

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121619\
 Data File : BM024115.D
 Acq On : 16 Dec 2019 19:08
 Operator : JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 16 19:41:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 17:25:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	384088	20.00	ng	0.00
21) Naphthalene-d8	10.23	136	1600059	20.00	ng	0.00
39) Acenaphthene-d10	14.12	164	1055911	20.00	ng	0.00
64) Phenanthrene-d10	16.87	188	2303379	20.00	ng	0.00
76) Chrysene-d12	21.09	240	2329072	20.00	ng	0.00
87) Perylene-d12	23.21	264	2534103	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.07	112	4234762	174.86	ng	0.00
7) Phenol-d6	6.66	99	6514023	209.42	ng	0.01
23) Nitrobenzene-d5	8.62	82	6768769	234.83	ng	0.01
42) 2,4,6-Tribromophenol	15.63	330	3248481	246.44	ng	0.00
45) 2-Fluorobiphenyl	12.73	172	14378722	187.52	ng	0.00
79) Terphenyl-d14	19.52	244	16316816	135.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	872943	89.580	ng	# 100
3) Pyridine	3.43	79	2496992	97.212	ng	97
4) n-Nitrosodimethylamine	3.34	42	874311	93.502	ng	98
6) Aniline	6.80	93	3986651	106.889	ng	99
8) 2-Chlorophenol	7.03	128	2481287	100.560	ng	100
9) Benzaldehyde	6.62	77	1092895	61.706	ng	99
10) Phenol	6.69	94	3369052	115.047	ng	99
11) bis(2-Chloroethyl)ether	6.90	93	2658853	115.564	ng	98
12) 1,3-Dichlorobenzene	7.35	146	2776650	94.152	ng	99
13) 1,4-Dichlorobenzene	7.49	146	2818414	94.401	ng	98
14) 1,2-Dichlorobenzene	7.80	146	2759776	96.957	ng	100
15) Benzyl Alcohol	7.72	79	2599843	133.575	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.99	45	3048824	91.223	ng	100
17) 2-Methylphenol	7.92	107	2272449	117.237	ng	98
18) Hexachloroethane	8.52	117	1051626	96.036	ng	94
19) n-Nitroso-di-n-propylamine	8.28	70	2336711	134.527	ng	97
20) 3+4-Methylphenols	8.25	107	3173246	122.912	ng	98
22) Acetophenone	8.29	105	4323539	109.468	ng	# 99
24) Nitrobenzene	8.66	77	3297089	119.550	ng	98
25) Isophorone	9.19	82	6175907	130.307	ng	99
26) 2-Nitrophenol	9.36	139	1554426	130.559	ng	98
27) 2,4-Dimethylphenol	9.43	122	2152347	107.986	ng	99
28) bis(2-Chloroethoxy)methane	9.67	93	3817151	116.388	ng	97
29) 2,4-Dichlorophenol	9.89	162	2613317	115.968	ng	100
30) 1,2,4-Trichlorobenzene	10.10	180	2880582	103.897	ng	99
31) Naphthalene	10.27	128	8463902	107.058	ng	99
33) 4-Chloroaniline	10.41	127	3896809	113.523	ng	98
34) Hexachlorobutadiene	10.56	225	1647087	99.659	ng	99
35) Caprolactam	11.26	113	772210	115.588	ng	97
36) 4-Chloro-3-methylphenol	11.56	107	3059944	139.178	ng	100
37) 2-Methylnaphthalene	11.90	142	6346288	115.321	ng	100
38) 1-Methylnaphthalene	12.13	142	6049423	115.806	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.29	216	3225818	90.160	ng	100
41) Hexachlorocyclopentadiene	12.26	237	1361368	69.738	ng	99

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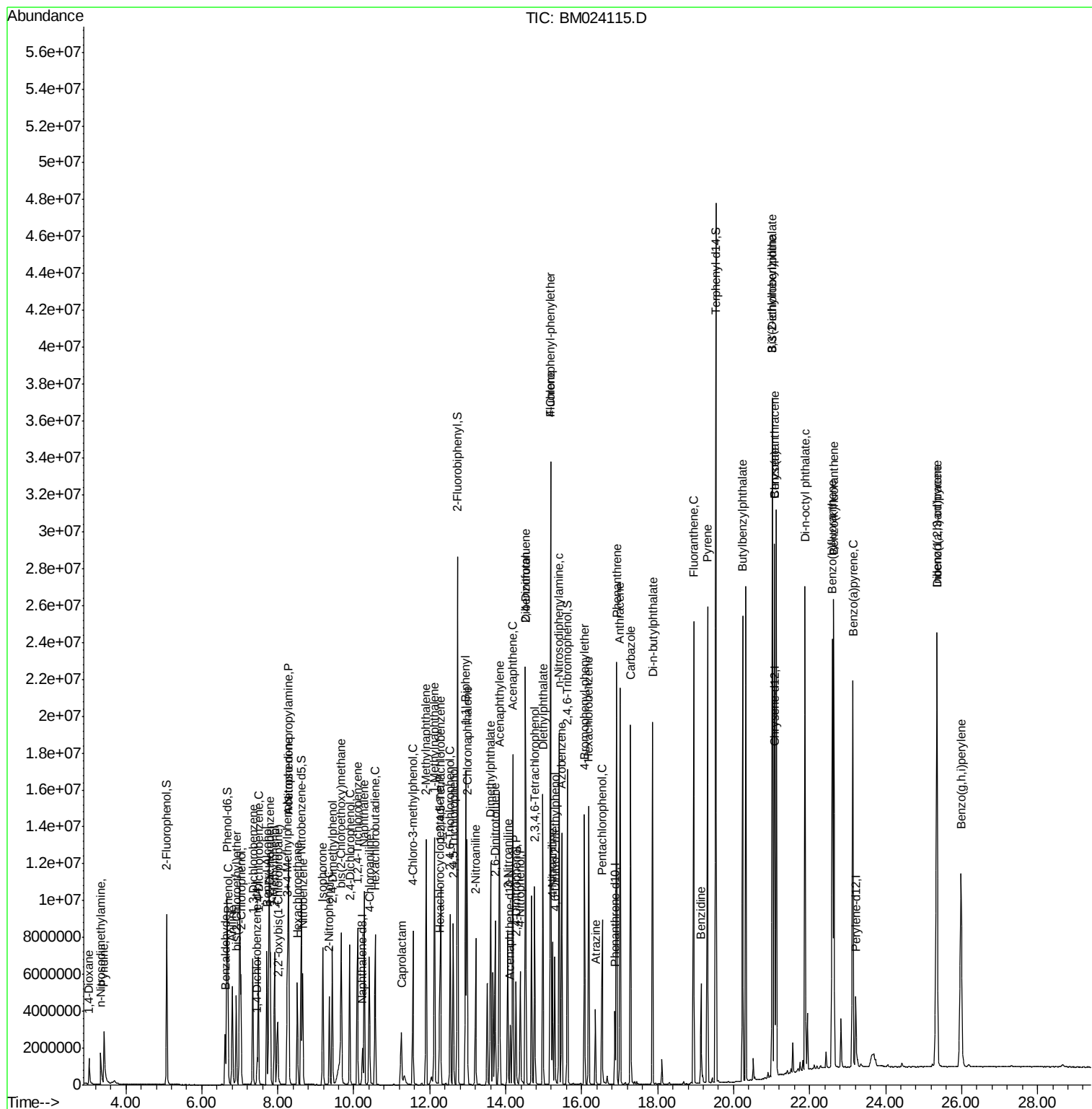
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.54	196	2166791	104.929	nq	99
44) 2,4,5-Trichlorophenol	12.62	196	2256793	104.874	nq	97
46) 1,1'-Biphenyl	12.95	154	8451029	96.704	nq	99
47) 2-Chloronaphthalene	12.99	162	6713978	103.076	nq	99
48) 2-Nitroaniline	13.21	65	2320346	136.804	nq	95
49) Acenaphthylene	13.84	152	10443805	108.275	nq	99
50) Dimethylphthalate	13.61	163	8618346	112.941	nq	100
51) 2,6-Dinitrotoluene	13.72	165	1935582	121.264	nq	94
52) Acenaphthene	14.19	154	6412899	101.624	nq	99
53) 3-Nitroaniline	14.06	138	2211575	120.355	nq	94
54) 2,4-Dinitrophenol	14.27	184	1235914	163.993	nq	96
55) Dibenzofuran	14.53	168	10071691	109.325	nq	98
56) 4-Nitrophenol	14.39	139	1667231	118.044	nq	97
57) 2,4-Dinitrotoluene	14.52	165	2788149	133.336	nq	95
58) Fluorene	15.18	166	8493361	113.451	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.76	232	1994585	106.280	nq	99
60) Diethylphthalate	14.98	149	8754311	117.986	nq	97
61) 4-Chlorophenyl-phenylether	15.18	204	4241183	110.258	nq	98
62) 4-Nitroaniline	15.23	138	2246022	116.586	nq	99
63) Azobenzene	15.47	77	8348470	124.595	nq	99
65) 4,6-Dinitro-2-methylphenol	15.29	198	1539733	142.735	nq	99
66) n-Nitrosodiphenylamine	15.40	169	7287687	103.566	nq	100
67) 4-Bromophenyl-phenylether	16.07	248	2835106	110.663	nq	99
68) Hexachlorobenzene	16.19	284	3411024	114.170	nq	97
69) Atrazine	16.36	200	684707	29.932	nq	99
70) Pentachlorophenol	16.54	266	1608080	100.925	nq	100
71) Phenanthrene	16.92	178	12751559	98.112	nq	# 92
72) Anthracene	17.01	178	12502827	99.259	nq	95
73) Carbazole	17.29	167	12164186	103.777	nq	98
74) Di-n-butylphthalate	17.86	149	12844536	96.642	nq	# 92
75) Fluoranthene	18.94	202	13587250	92.644	nq	88
77) Benzidine	19.14	184	3002989	46.999	nq	99
78) Pyrene	19.31	202	13824634	90.573	nq	# 88
80) Butylbenzylphthalate	20.24	149	7405705	127.664	nq	95
81) Benzo(a)anthracene	21.07	228	13772061	91.235	nq	96
82) 3,3'-Dichlorobenzidine	21.02	252	5422230	101.290	nq	99
83) Chrysene	21.07	228	13738993	93.882	nq	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	10039417	116.803	nq	# 88
85) Di-n-octyl phthalate	21.87	149	13140972	95.929	nq	# 94
86) Indeno(1,2,3-cd)pyrene	25.36	276	16641497	95.275	nq	# 100
88) Benzo(b)fluoranthene	22.60	252	16022232	104.425	nq	95
89) Benzo(k)fluoranthene	22.64	252	14706200	96.599	nq	# 87
90) Benzo(a)pyrene	23.14	252	15015957	106.209	nq	98
91) Dibenzo(a,h)anthracene	25.36	278	13817948	93.437	nq	99
92) Benzo(g,h,i)perylene	25.99	276	12743932	90.728	nq	100

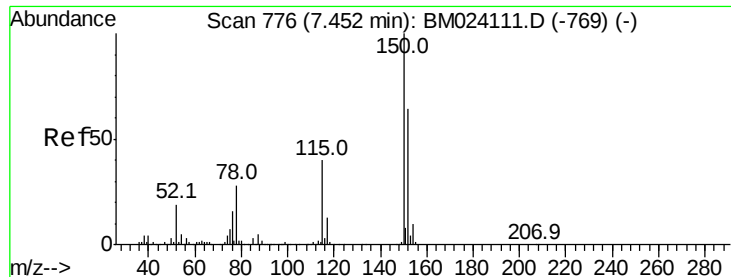
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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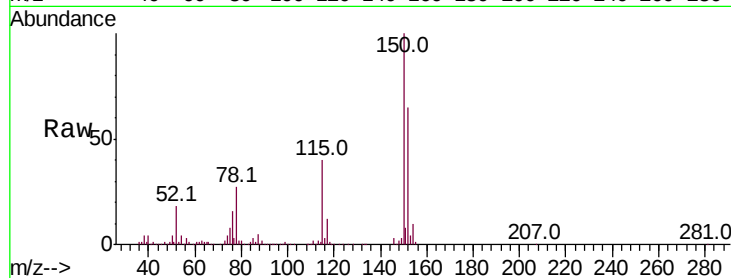


#1

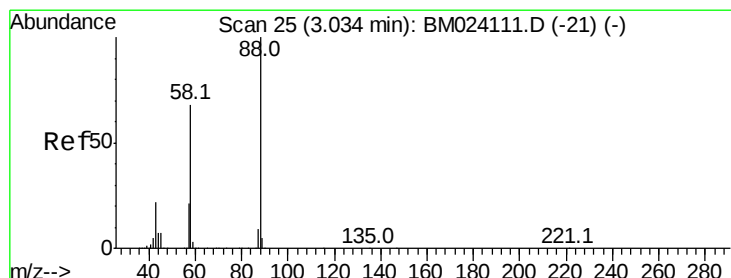
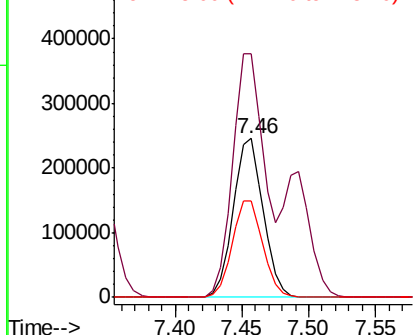
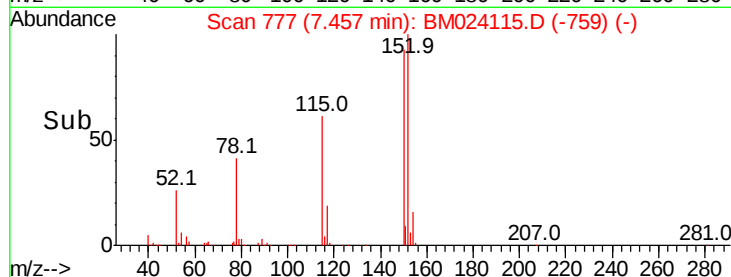
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.46 min Scan# 777
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 384088
Ion Ratio Lower Upper
152 100
150 152.9 125.0 187.6
115 60.7 49.8 74.6



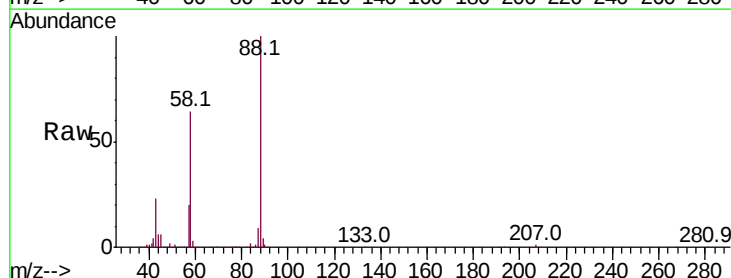
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



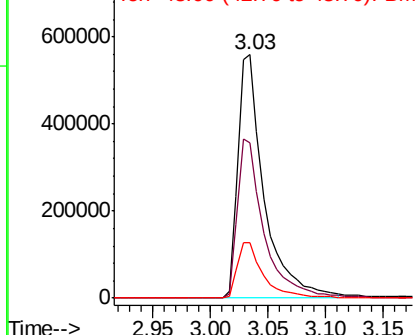
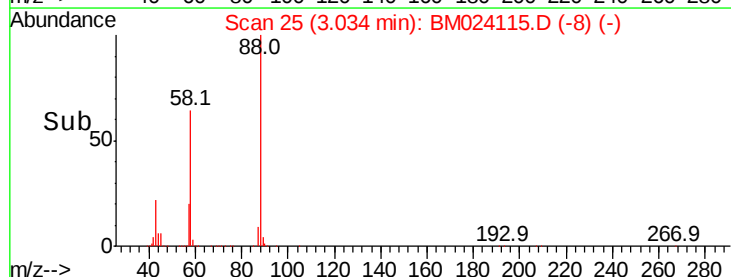
#2

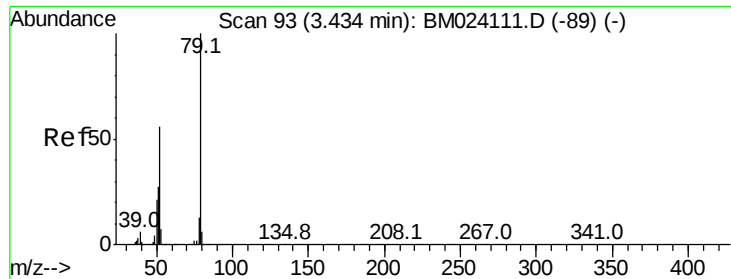
1,4-Dioxane
Concen: 89.580 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion: 88 Resp: 872943
Ion Ratio Lower Upper
88 100
58 66.1 0.0 0.0#
43 22.9 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 97.212 ng

RT: 3.43 min Scan# 92

Delta R.T. -0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampled :

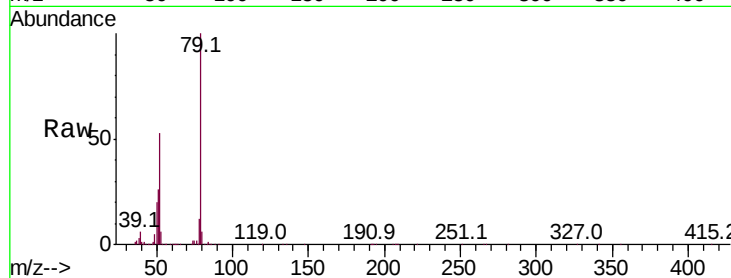
Tot Ion: 79 Resp: 2496992

Ion Ratio Lower Upper

79 100

52 53.3 44.5 66.7

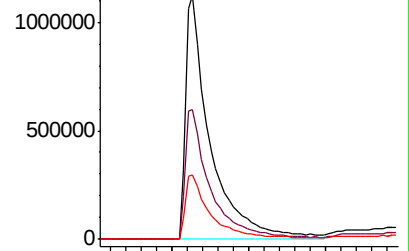
51 26.5 22.6 33.8



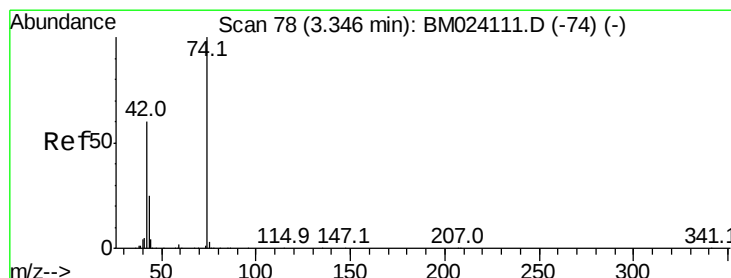
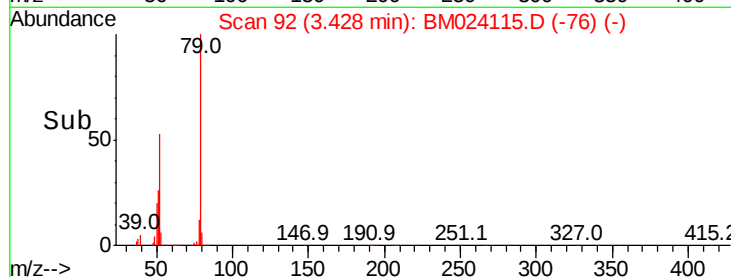
Abundance Ion 79.00 (78.70 to 79.70): BM024115.D (-89) (-)

Ion 52.00 (51.70 to 52.70): BM024115.D (-89) (-)

Ion 51.00 (50.70 to 51.70): BM024115.D (-89) (-)



Time-->



#4

n-Nitrosodimethylamine

Concen: 93.502 ng

RT: 3.34 min Scan# 77

Delta R.T. -0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

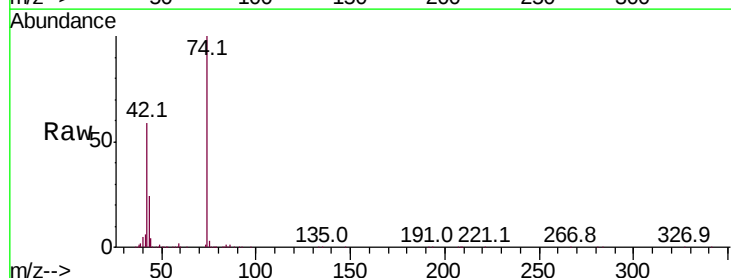
Tgt Ion: 42 Resp: 874311

Ion Ratio Lower Upper

42 100

74 170.4 133.6 200.4

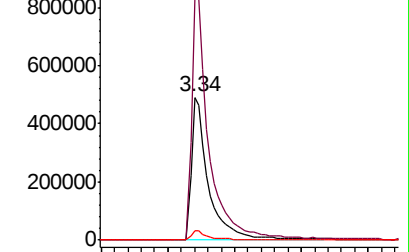
44 6.4 5.4 8.0



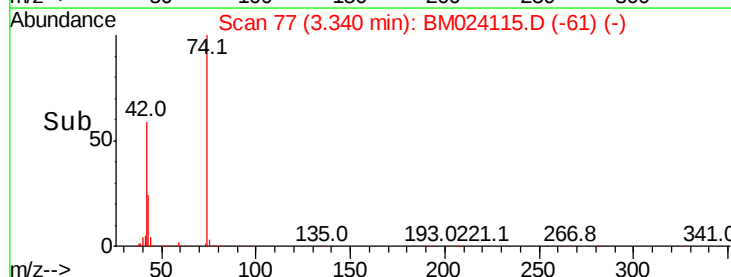
Abundance Ion 42.00 (41.70 to 42.70): BM024115.D (-74) (-)

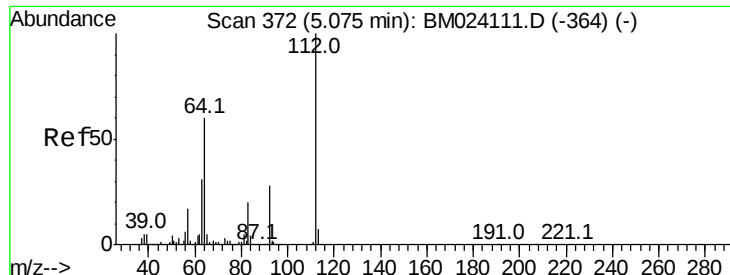
Ion 74.00 (73.70 to 74.70): BM024115.D (-74) (-)

Ion 44.00 (43.70 to 44.70): BM024115.D (-74) (-)



Time-->





#5

2-Fluorophenol

Concen: 174.861 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

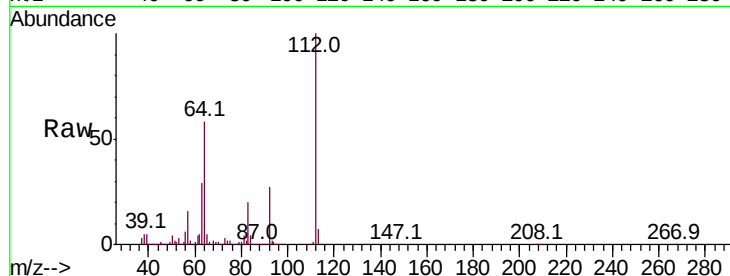
Tot Ion:112 Resp: 4234762

Ion Ratio Lower Upper

112 100

64 58.0 48.4 72.6

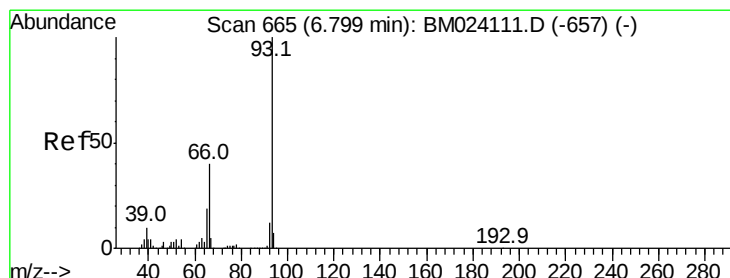
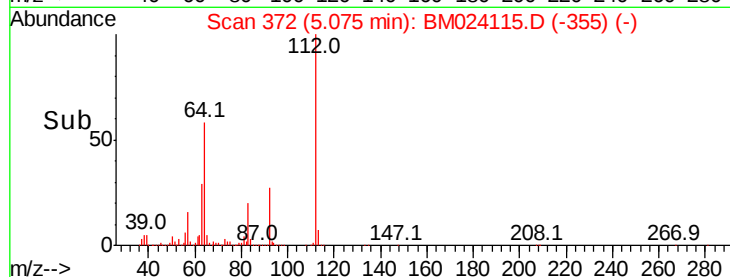
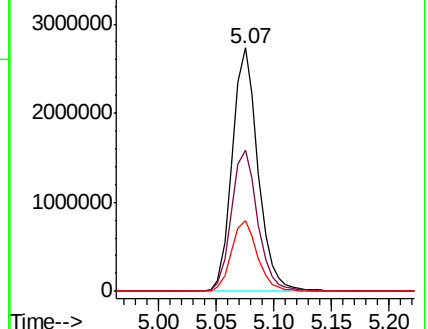
63 29.1 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 106.889 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

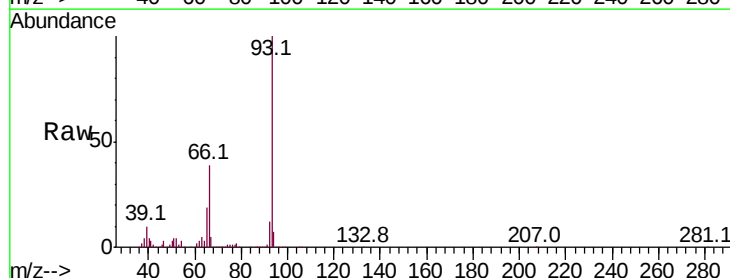
Tgt Ion: 93 Resp: 3986651

Ion Ratio Lower Upper

93 100

66 39.4 32.0 48.0

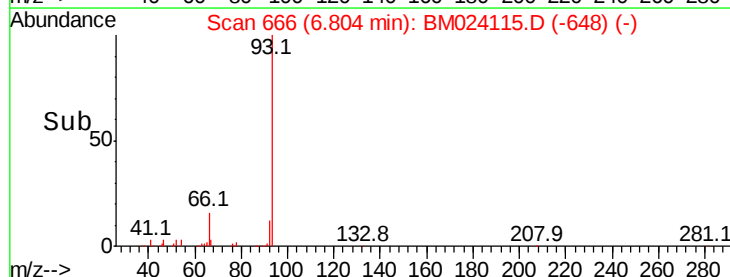
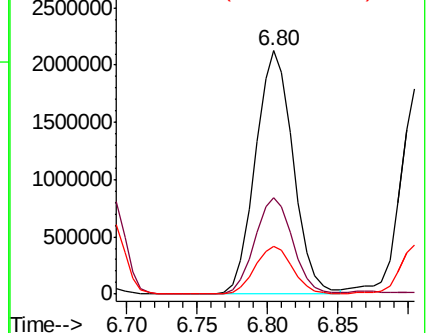
65 19.4 15.4 23.0

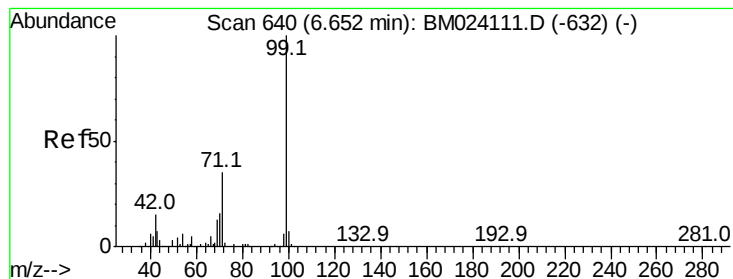


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 209.419 ng

RT: 6.66 min Scan# 642

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

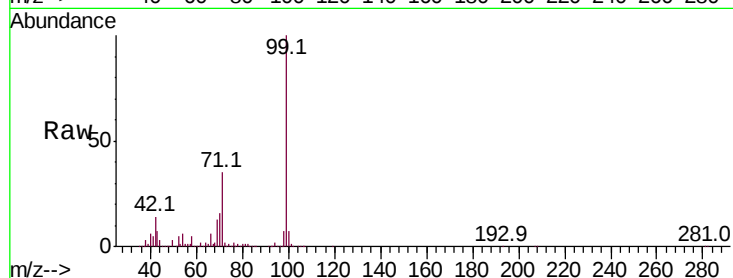
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 6514023

Ion	Ratio	Lower	Upper
99	100		
42	14.4	11.9	17.9
71	34.7	28.0	42.0

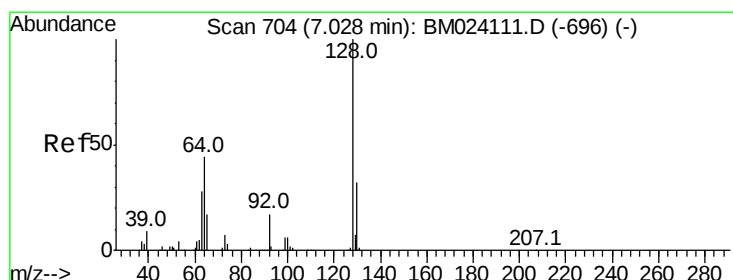
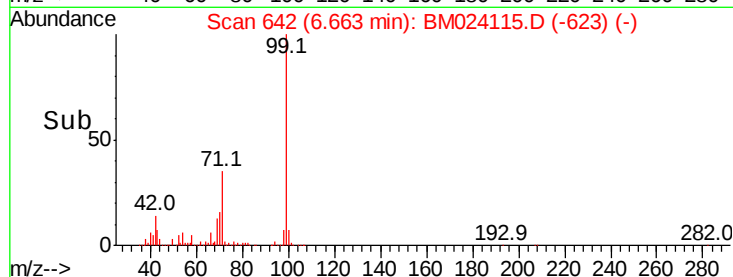
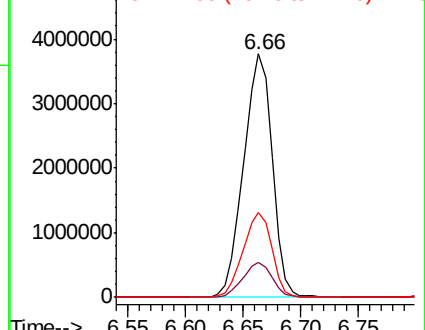


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 100.560 ng

RT: 7.03 min Scan# 704

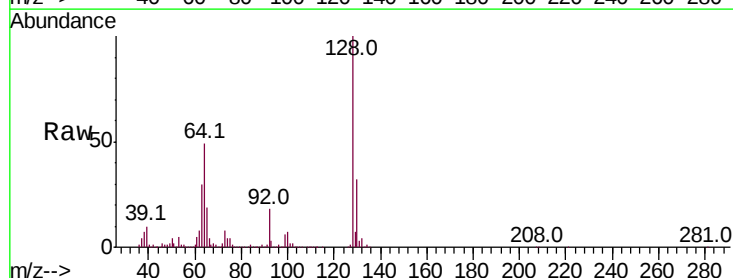
Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion:128 Resp: 2481287

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.0	52.0
64	49.2	28.9	68.9

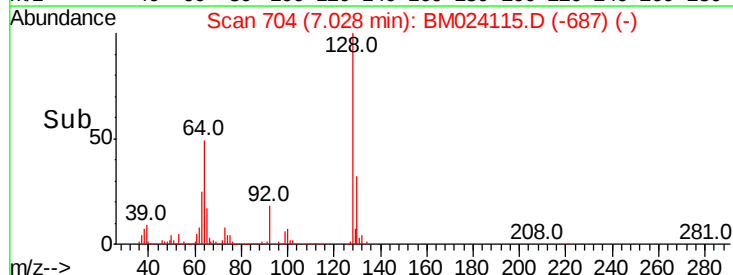
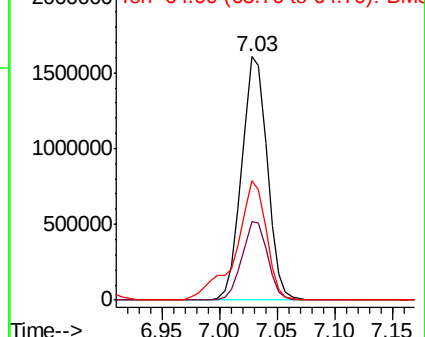


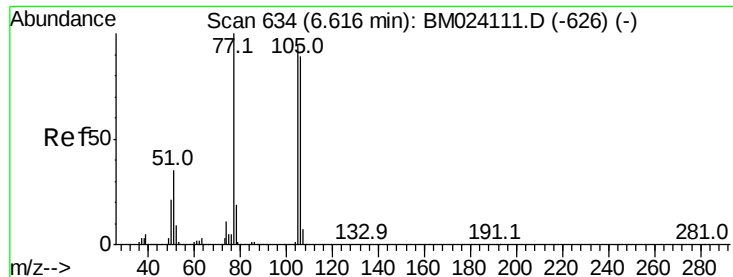
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 61.706 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.00 min

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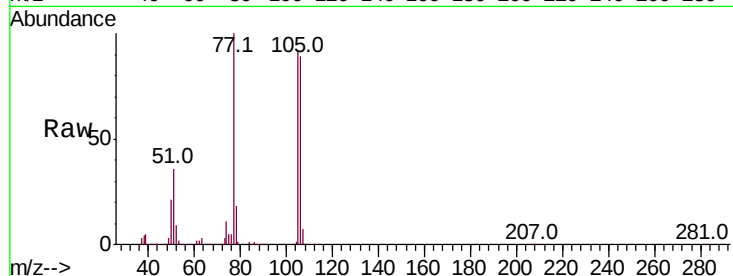
Tot Ion: 77 Resp: 1092895

Ion Ratio Lower Upper

77 100

105 92.5 73.9 113.9

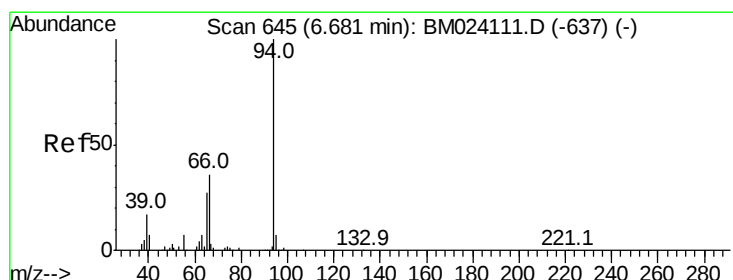
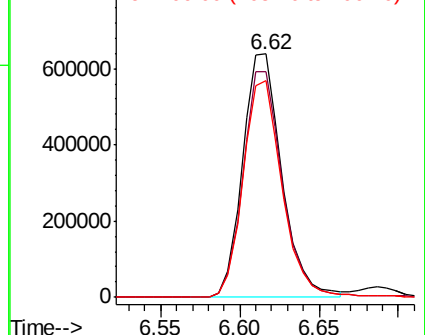
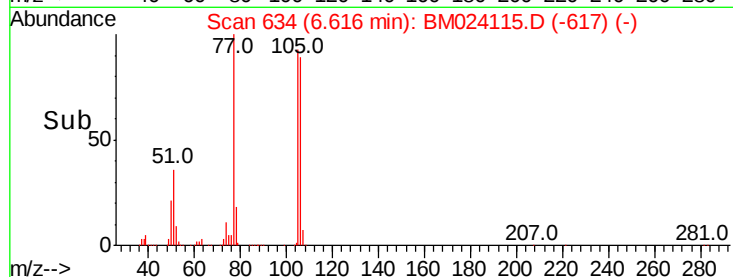
106 89.2 69.3 109.3



Abundance Ion 77.00 (76.70 to 77.70): BM024115.D (-617) (-)

Ion 105.00 (104.70 to 105.70): BM024115.D (-617) (-)

Ion 106.00 (105.70 to 106.70): BM024115.D (-617) (-)



#10

Phenol

Concen: 115.047 ng

RT: 6.69 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

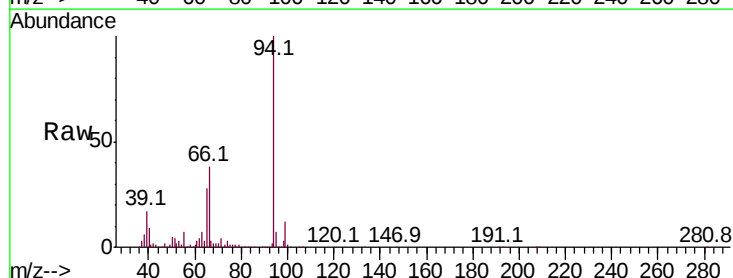
Tgt Ion: 94 Resp: 3369052

Ion Ratio Lower Upper

94 100

65 27.8 7.3 47.3

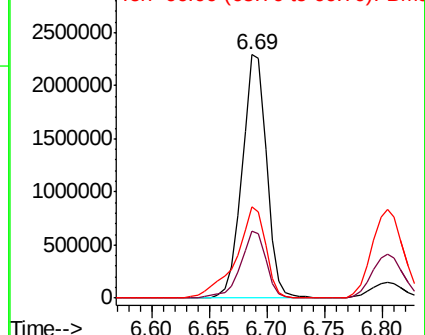
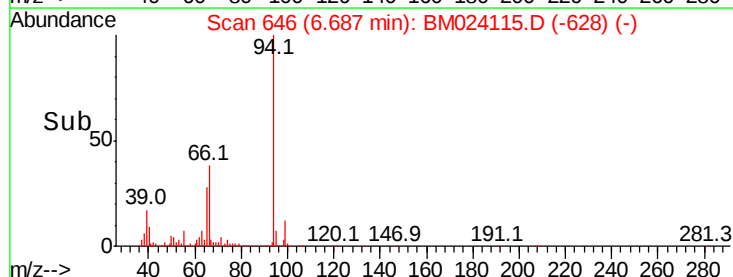
66 37.7 17.3 57.3

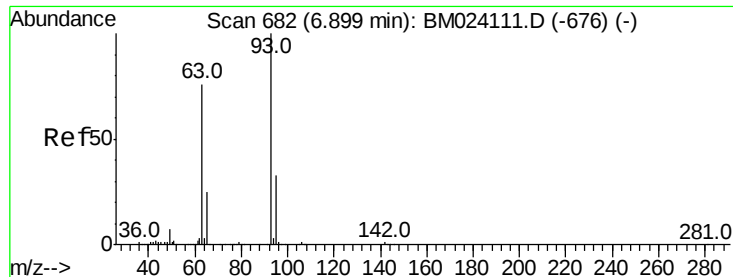


Abundance Ion 94.00 (93.70 to 94.70): BM024115.D (-628) (-)

Ion 65.00 (64.70 to 65.70): BM024115.D (-628) (-)

Ion 66.00 (65.70 to 66.70): BM024115.D (-628) (-)

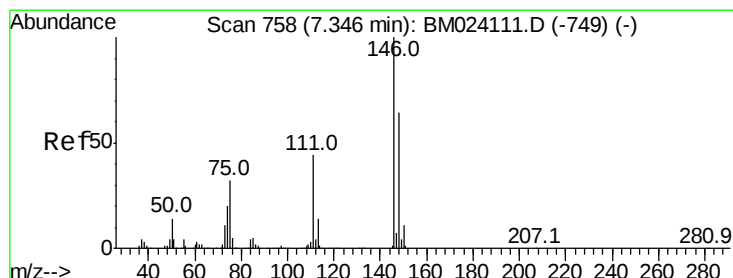
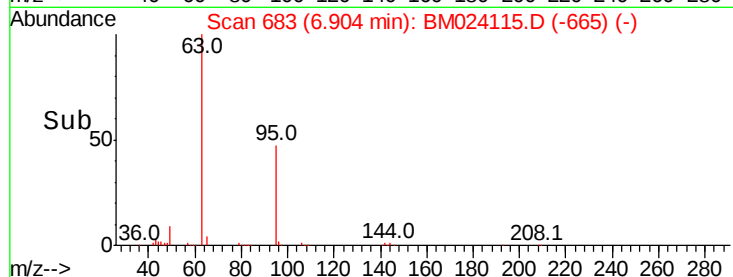
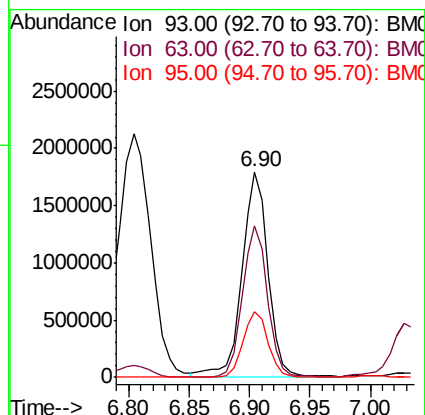
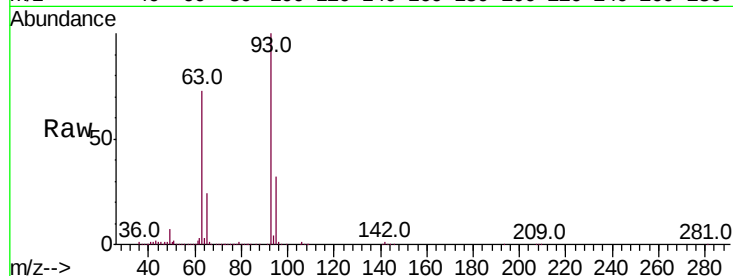




#11
bis(2-Chloroethyl)ether
Concen: 115.564 ng
RT: 6.90 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

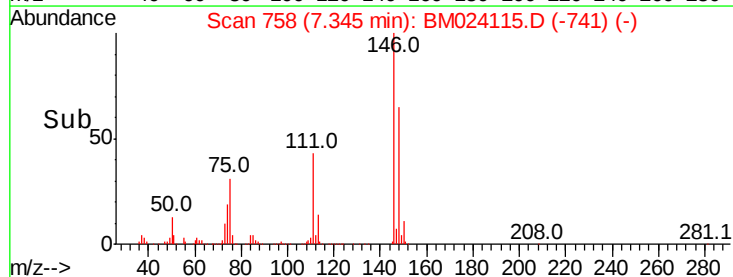
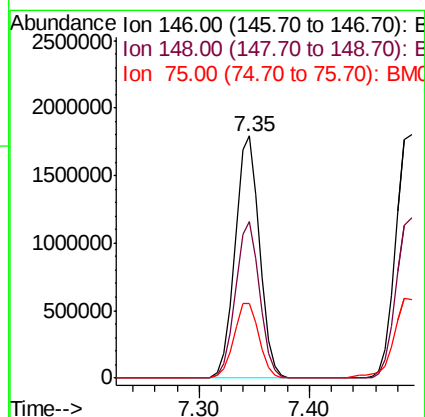
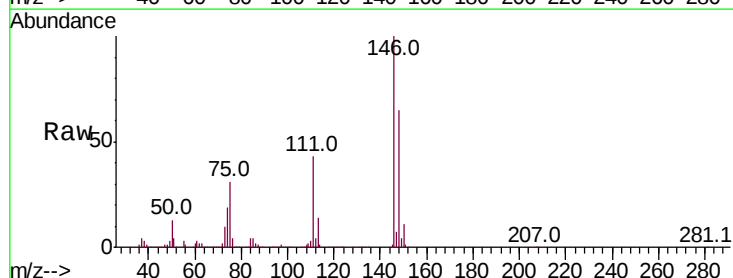
Instrument :
BNA_M
ClientSampleId :

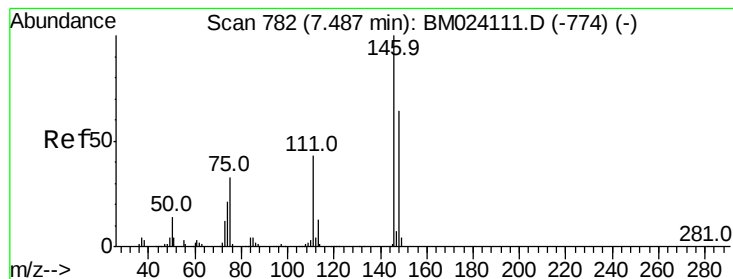
Tot Ion: 93 Resp: 2658853
Ion Ratio Lower Upper
93 100
63 73.3 55.0 95.0
95 32.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 94.152 ng
RT: 7.35 min Scan# 758
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion: 146 Resp: 2776650
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 31.0 25.5 38.3





#13

1,4-Dichlorobenzene

Concen: 94.401 ng

RT: 7.49 min Scan# 783

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampled :

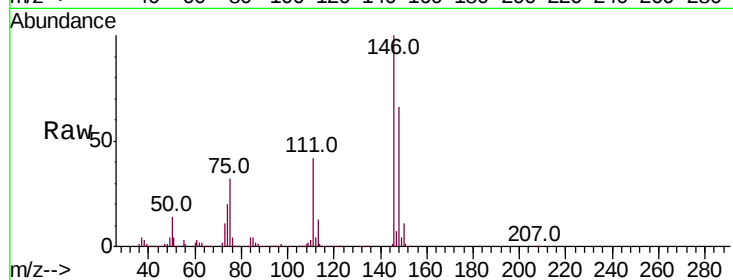
Tot Ion:146 Resp: 2818414

Ion Ratio Lower Upper

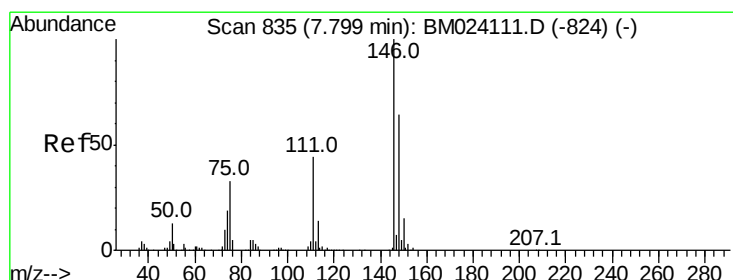
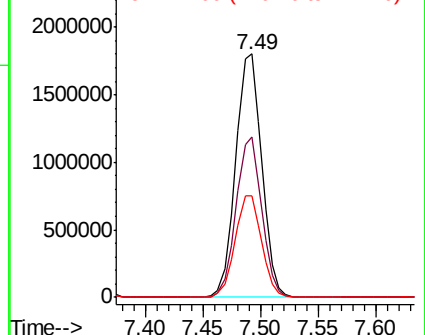
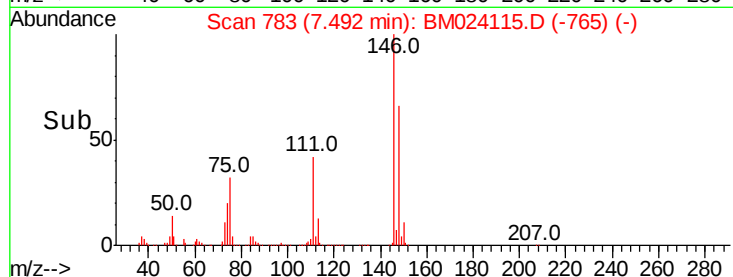
146 100

148 66.0 51.0 76.4

111 41.6 34.2 51.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 96.957 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

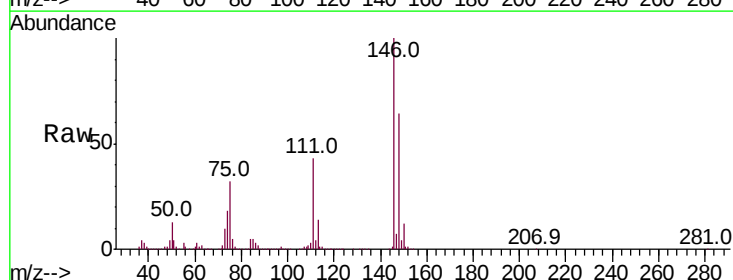
Tgt Ion:146 Resp: 2759776

Ion Ratio Lower Upper

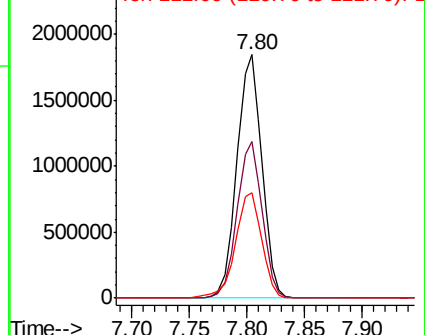
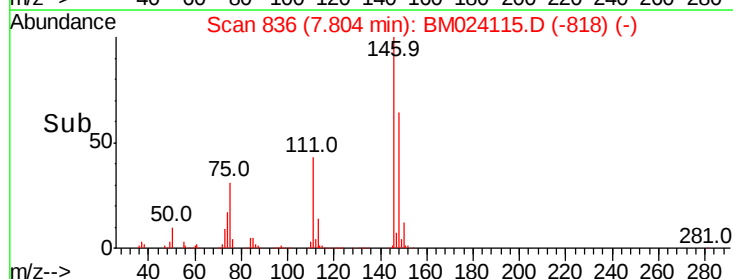
146 100

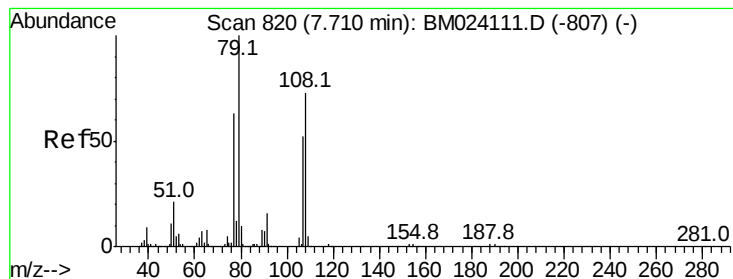
148 64.2 51.4 77.0

111 43.2 34.8 52.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 133.575 ng

RT: 7.72 min Scan# 821

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

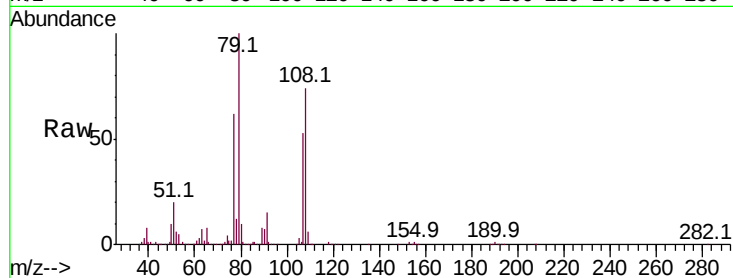
Tot Ion: 79 Resp: 2599843

Ion Ratio Lower Upper

79 100

108 73.8 58.7 88.1

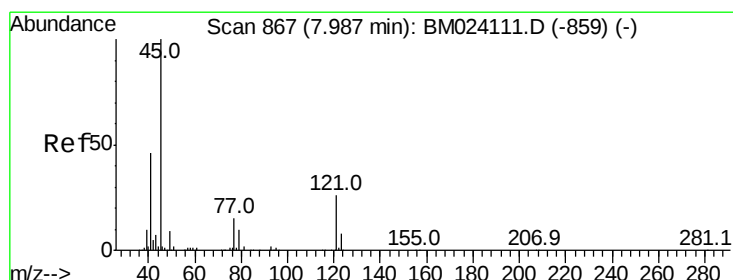
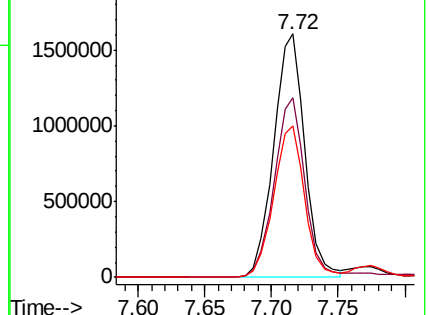
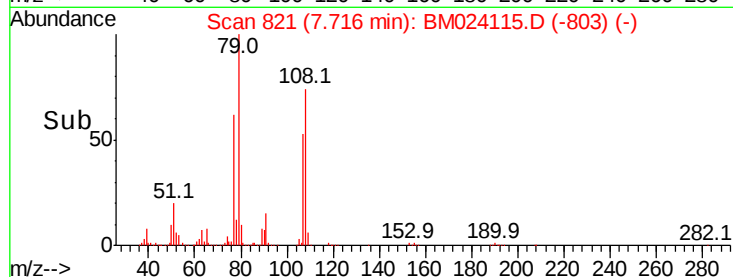
77 62.0 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BM024115.D (-803) (-)

Ion 108.00 (107.70 to 108.70): BM024115.D (-803) (-)

Ion 77.00 (76.70 to 77.70): BM024115.D (-803) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 91.223 ng

RT: 7.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

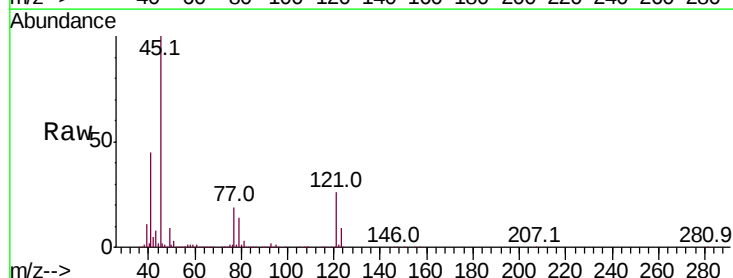
Tgt Ion: 45 Resp: 3048824

Ion Ratio Lower Upper

45 100

77 18.8 0.0 38.7

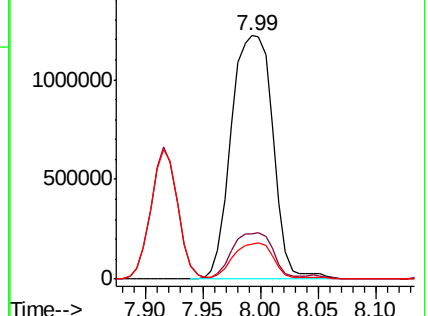
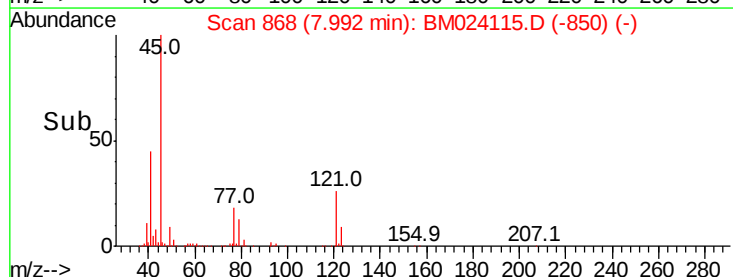
79 14.1 0.0 33.8

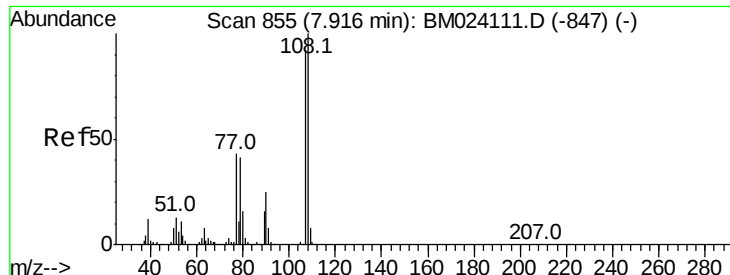


Abundance Ion 45.00 (44.70 to 45.70): BM024115.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM024115.D (-850) (-)

Ion 79.00 (78.70 to 79.70): BM024115.D (-850) (-)

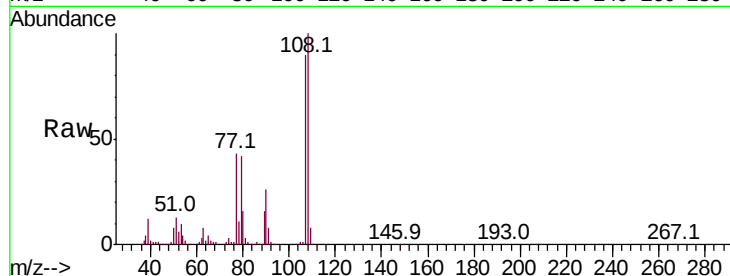




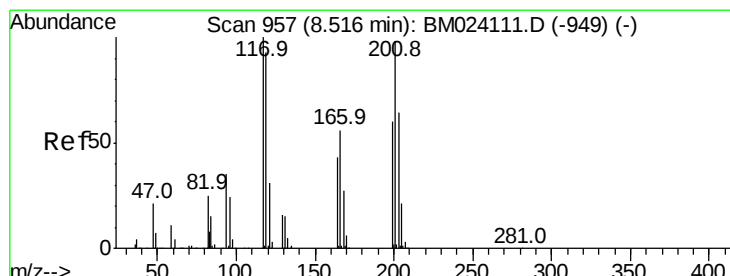
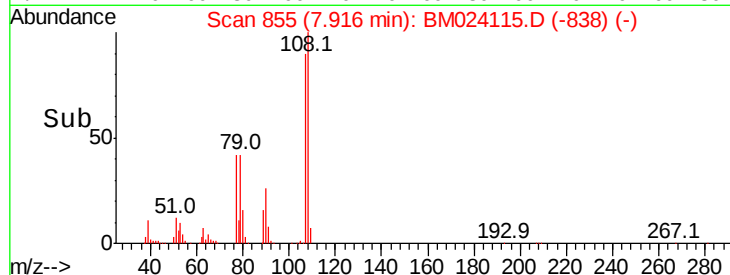
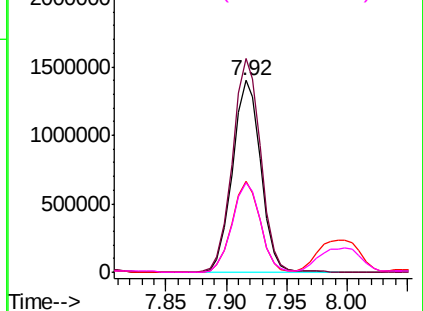
#17
2-Methylphenol
Concen: 117.237 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 2272449
Ion Ratio Lower Upper
107 100
108 111.4 87.5 131.3
77 47.4 37.6 56.4
79 46.7 36.6 54.8

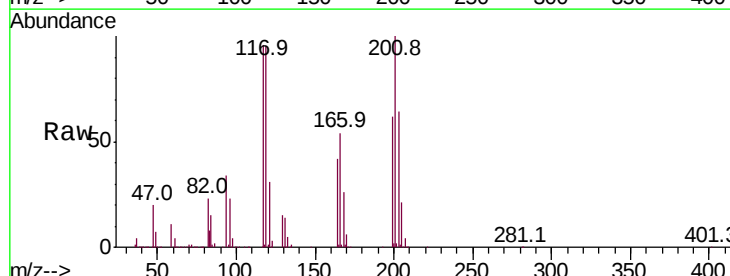


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

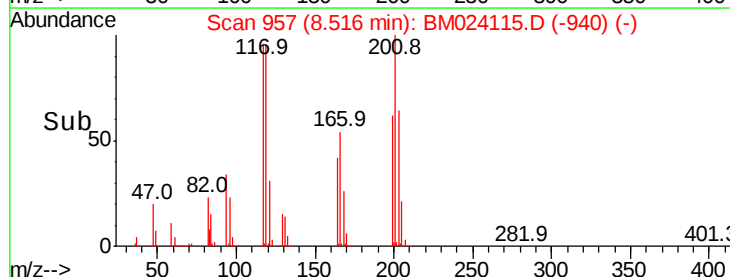
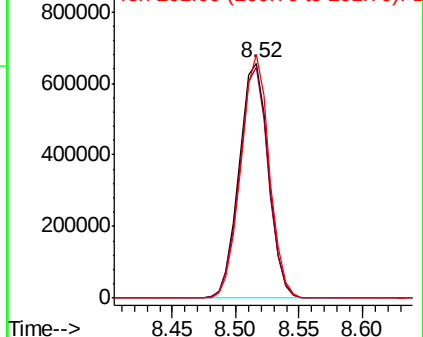


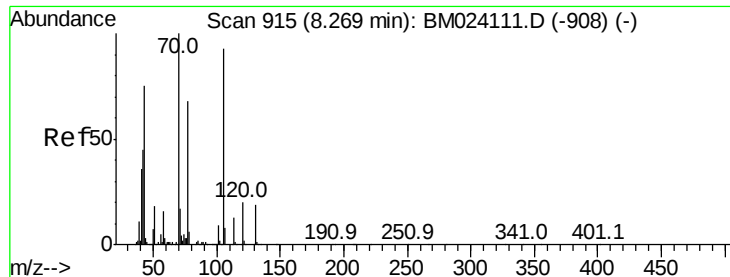
#18
Hexachloroethane
Concen: 96.036 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:117 Resp: 1051626
Ion Ratio Lower Upper
117 100
119 98.3 74.7 112.1
201 103.6 78.2 117.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E



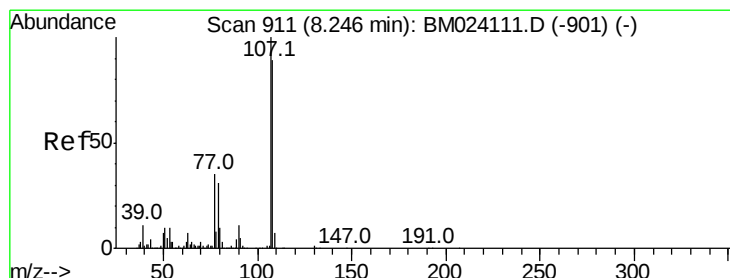
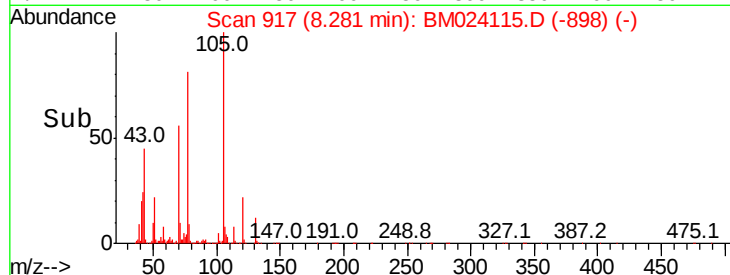
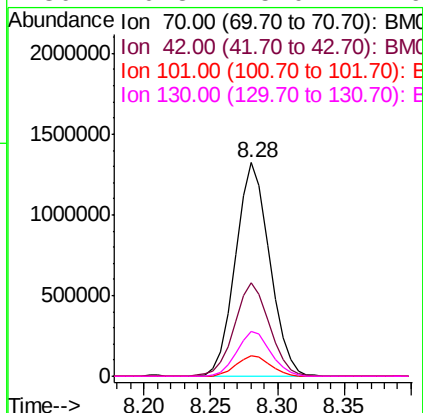
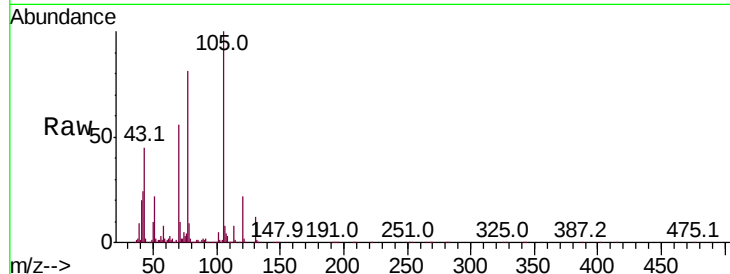


#19
n-Nitroso-di-n-propylamine
Concen: 134.527 ng
RT: 8.28 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 2336711

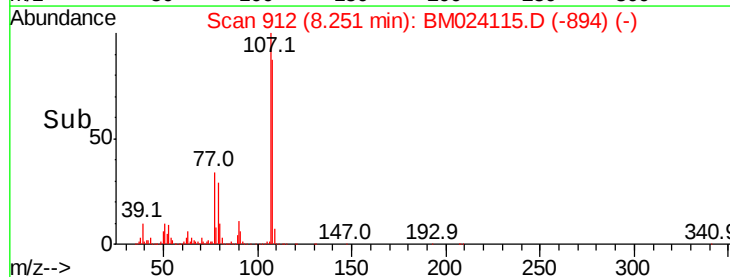
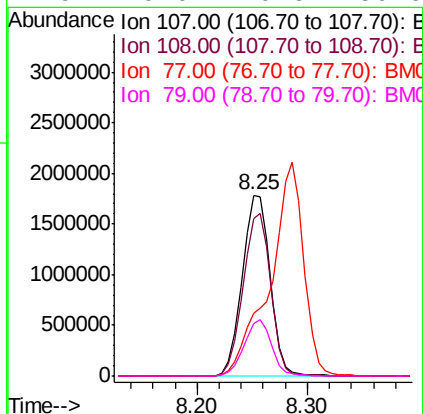
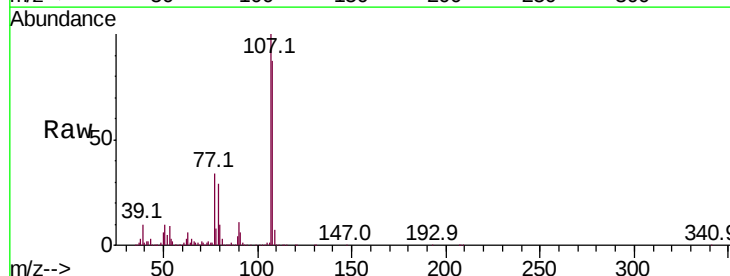
Ion	Ratio	Lower	Upper
70	100		
42	43.5	36.3	54.5
101	9.7	7.5	11.3
130	20.8	15.0	22.6

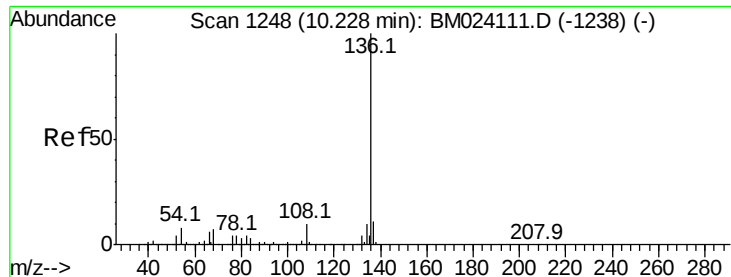


#20
3+4-Methylphenols
Concen: 122.912 ng
RT: 8.25 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion: 107 Resp: 3173246

Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.9	108.9
77	34.4	15.1	55.1
79	29.0	10.6	50.6

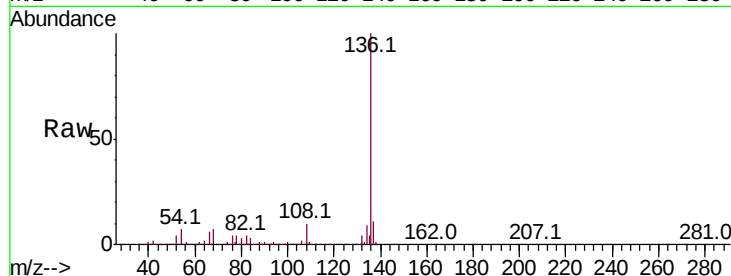




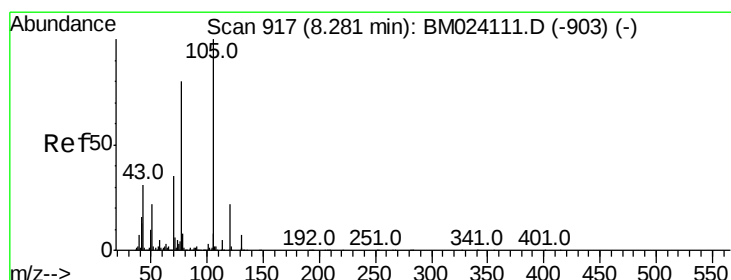
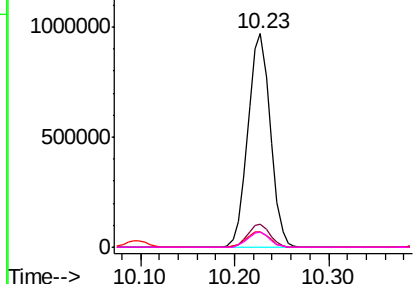
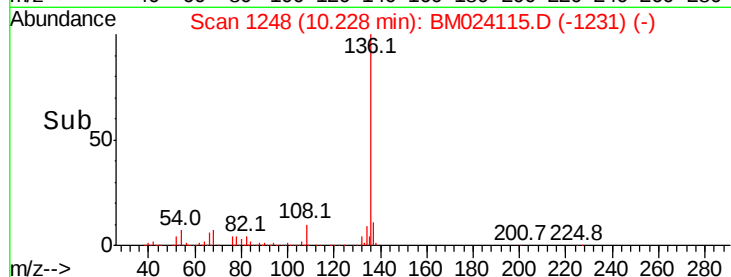
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:136 Resp: 1600059
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 7.2 6.0 9.0
68 7.2 5.8 8.6

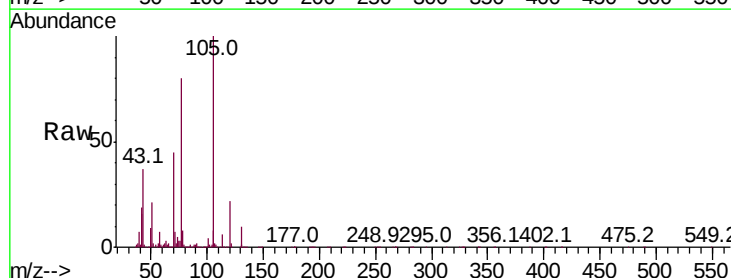


Abundance Ion 136.00 (135.70 to 136.70): E
1500000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

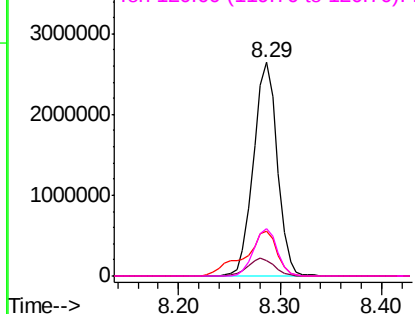
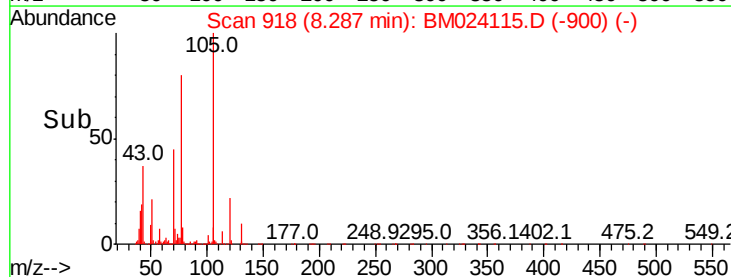


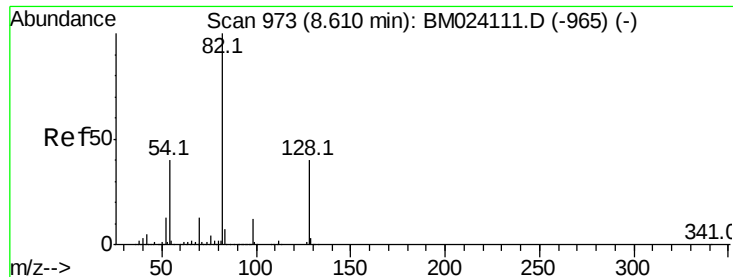
#22
Acetophenone
Concen: 109.468 ng
RT: 8.29 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:105 Resp: 4323539
Ion Ratio Lower Upper
105 100
71 7.5 4.6 6.8#
51 21.1 17.4 26.2
120 22.2 17.6 26.4



Abundance Ion 105.00 (104.70 to 105.70): E
4000000 Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 234.826 ng

RT: 8.62 min Scan# 975

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

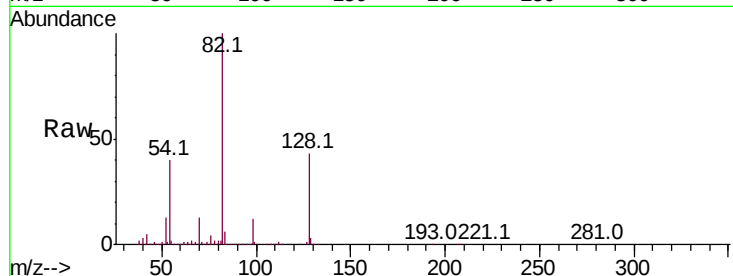
Instrument :

BNA_M

ClientSampled :

Tot Ion: 82 Resp: 6768769

Ion	Ratio	Lower	Upper
82	100		
128	42.5	31.8	47.8
54	39.8	32.2	48.2

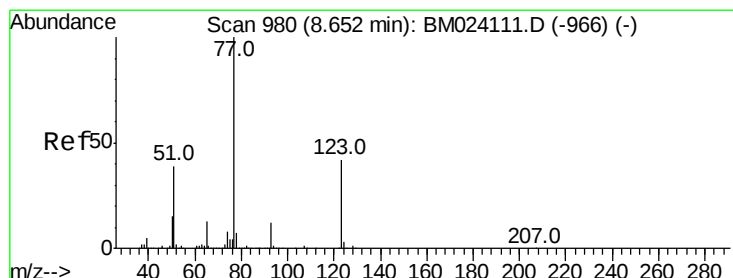
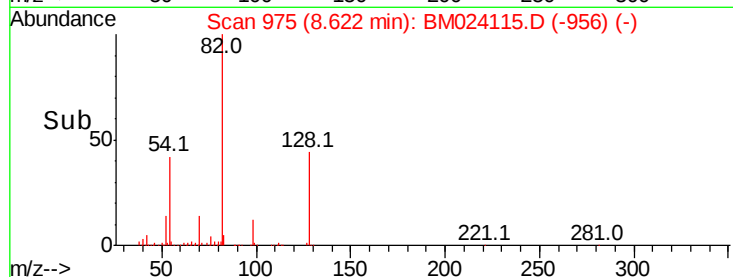
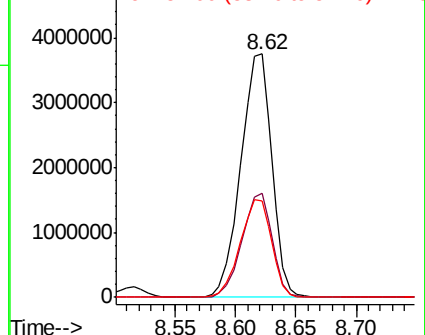


Abundance

Ion 82.00 (81.70 to 82.70): BM024115.D (-965) (-)

Ion 128.00 (127.70 to 128.70): BM024115.D (-965) (-)

Ion 54.00 (53.70 to 54.70): BM024115.D (-965) (-)



#24

Nitrobenzene

Concen: 119.550 ng

RT: 8.66 min Scan# 981

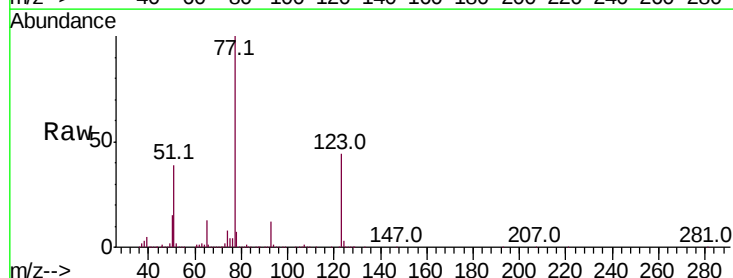
Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion: 77 Resp: 3297089

Ion	Ratio	Lower	Upper
77	100		
123	43.6	33.8	50.6
65	12.6	10.3	15.5

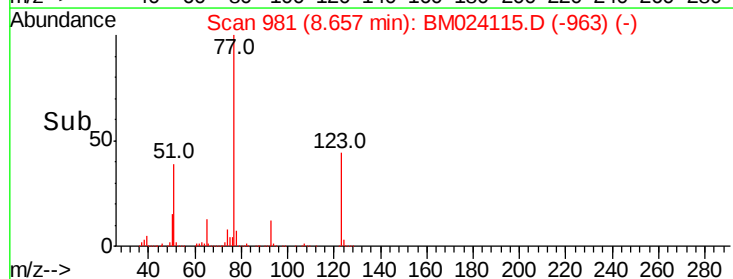
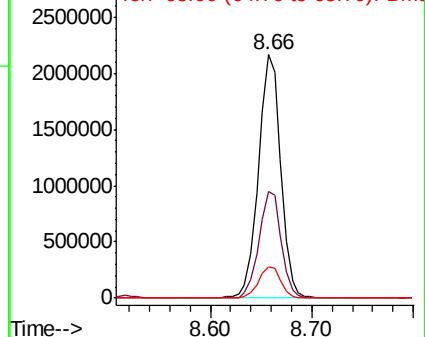


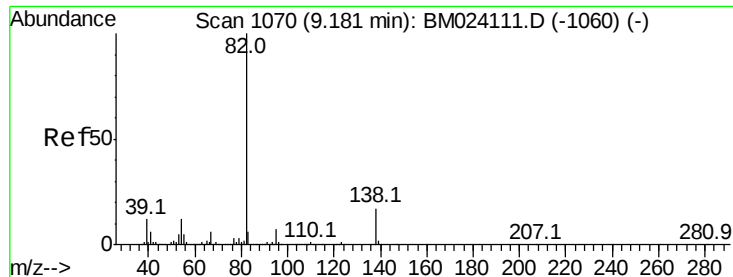
Abundance

Ion 77.00 (76.70 to 77.70): BM024115.D (-966) (-)

Ion 123.00 (122.70 to 123.70): BM024115.D (-966) (-)

Ion 65.00 (64.70 to 65.70): BM024115.D (-966) (-)





#25

Isophorone

Concen: 130.307 ng

RT: 9.19 min Scan# 1071

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

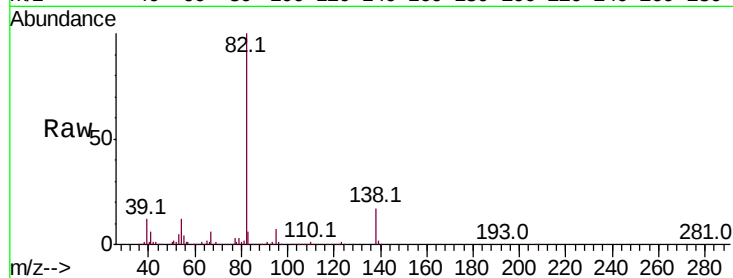
Tot Ion: 82 Resp: 6175907

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

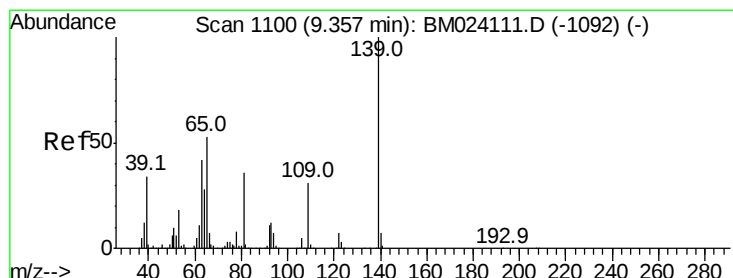
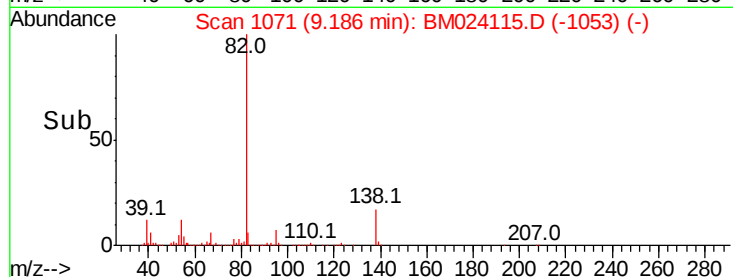
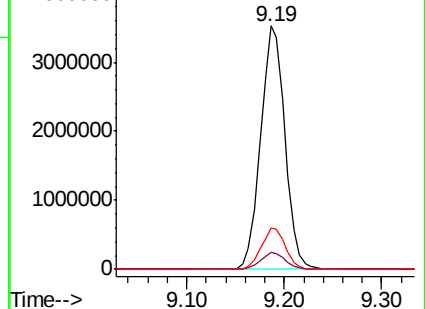
138 17.0 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BM024115.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM024115.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM024115.D (-1060) (-)



#26

2-Nitrophenol

Concen: 130.559 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

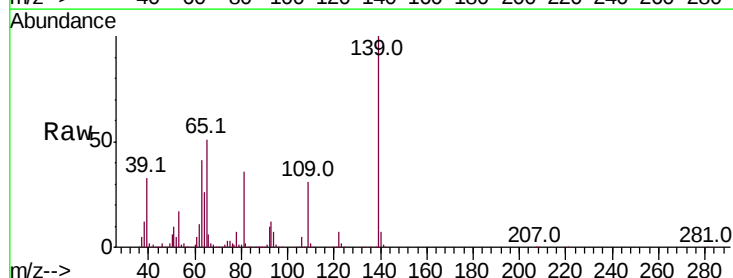
Tgt Ion: 139 Resp: 1554426

Ion Ratio Lower Upper

139 100

109 31.0 24.5 36.7

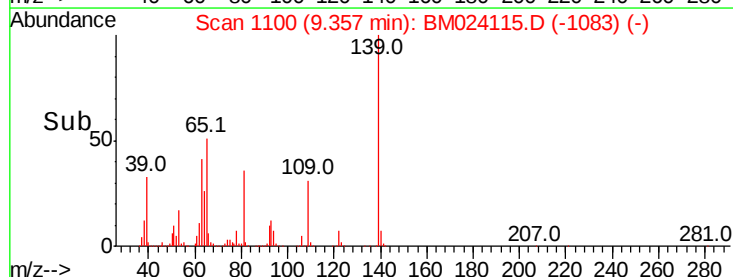
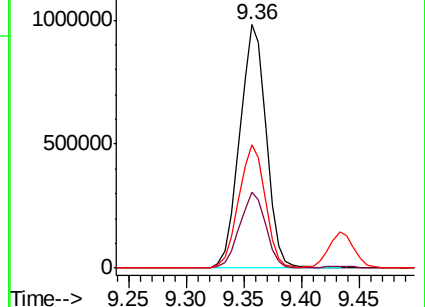
65 50.8 42.1 63.1

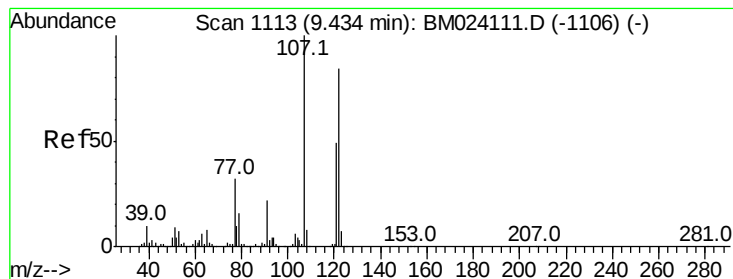


Abundance Ion 139.00 (138.70 to 139.70): BM024115.D (-1083) (-)

Ion 109.00 (108.70 to 109.70): BM024115.D (-1083) (-)

Ion 65.00 (64.70 to 65.70): BM024115.D (-1083) (-)





#27

2,4-Dimethylphenol

Concen: 107.986 ng

RT: 9.43 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampled :

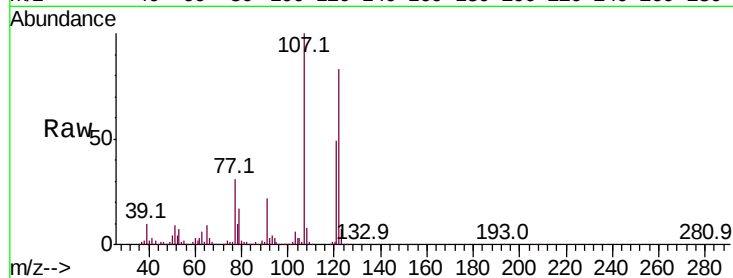
Tot Ion:122 Resp: 2152347

Ion Ratio Lower Upper

122 100

107 121.1 95.8 143.6

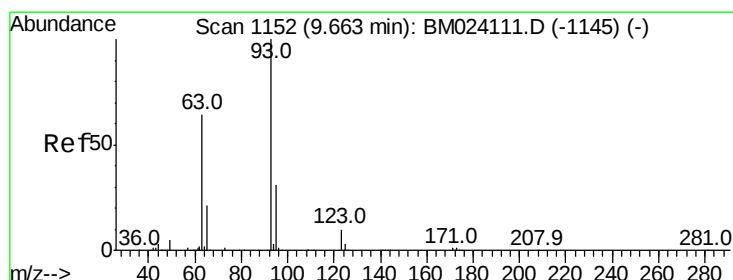
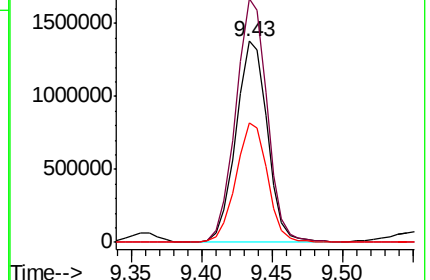
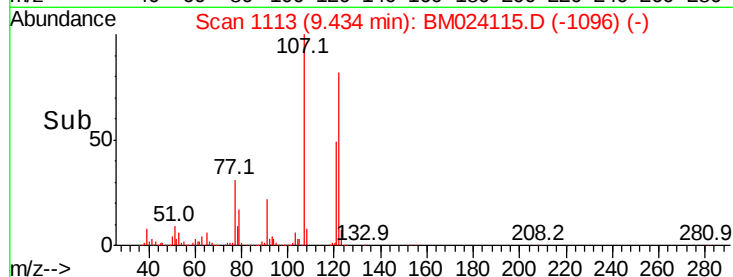
121 59.6 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 116.388 ng

RT: 9.67 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

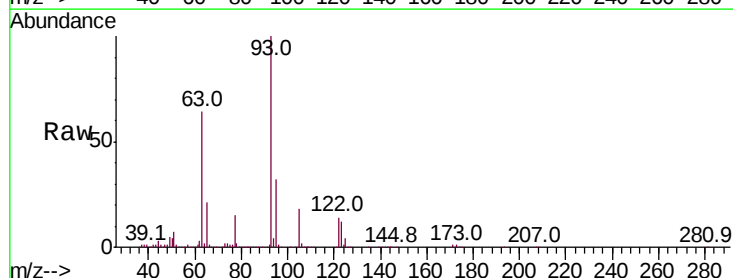
Tgt Ion: 93 Resp: 3817151

Ion Ratio Lower Upper

93 100

95 32.4 25.1 37.7

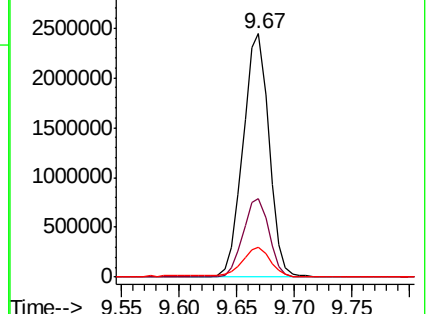
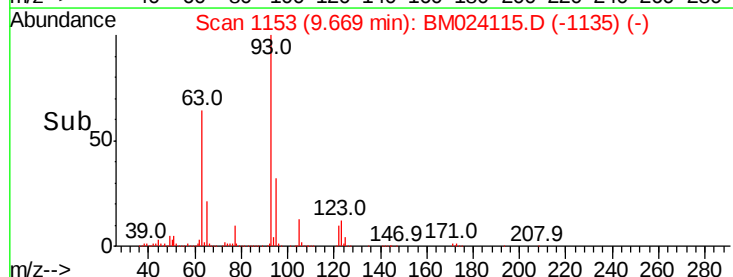
123 12.2 8.5 12.7

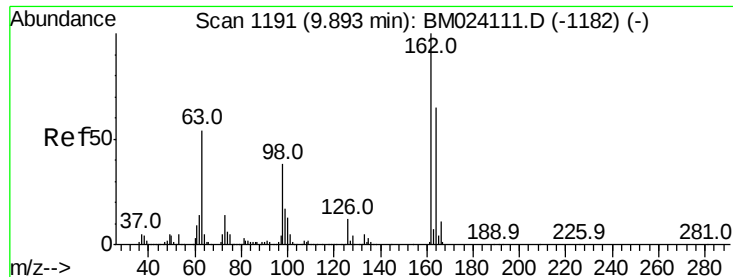


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 115.968 ng

RT: 9.89 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

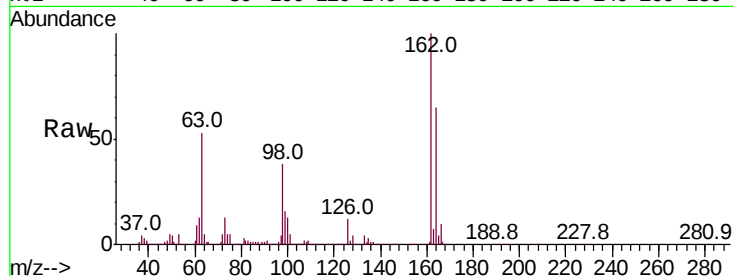
Tot Ion:162 Resp: 2613317

Ion Ratio Lower Upper

162 100

164 64.7 45.1 85.1

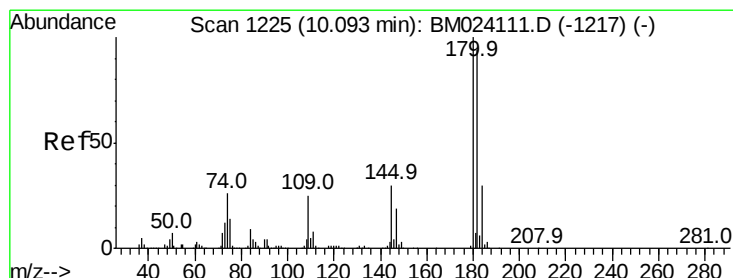
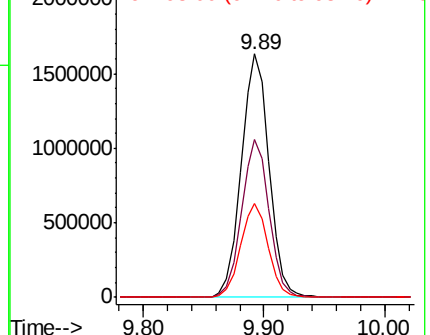
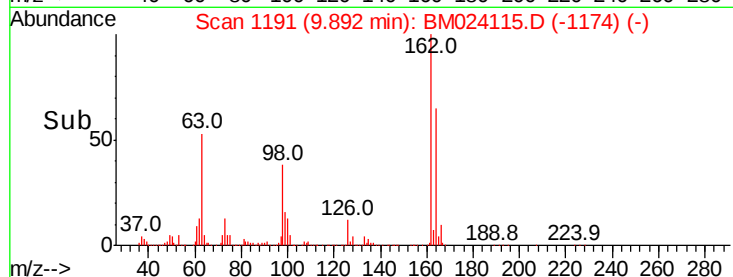
98 38.5 18.2 58.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 103.897 ng

RT: 10.10 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

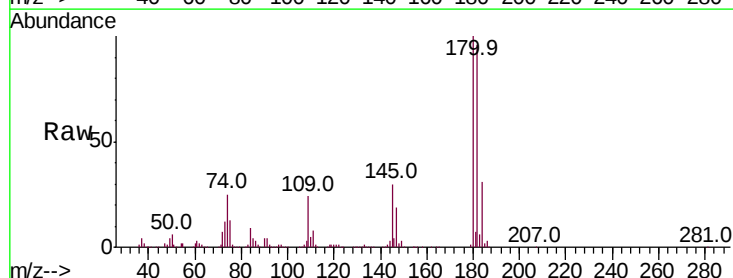
Tgt Ion:180 Resp: 2880582

Ion Ratio Lower Upper

180 100

182 95.6 75.5 113.3

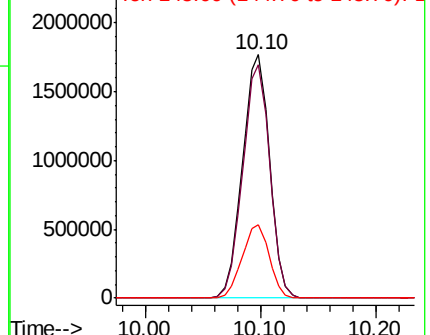
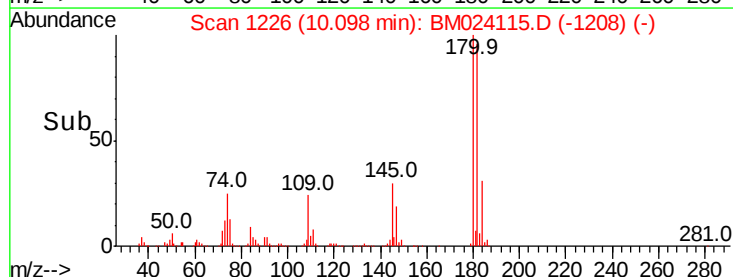
145 30.0 24.4 36.6

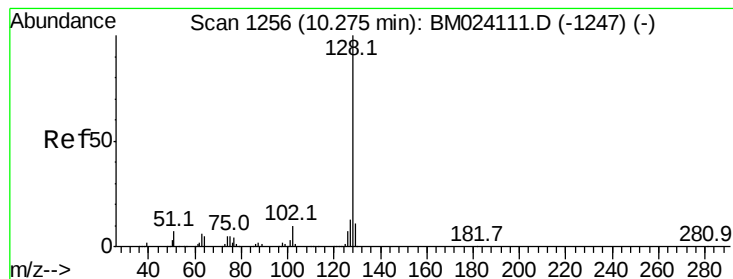


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 107.058 ng

RT: 10.27 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

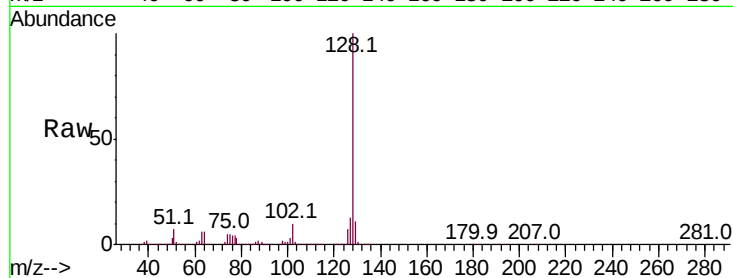
Tot Ion:128 Resp: 8463902

Ion Ratio Lower Upper

128 100

129 11.3 8.5 12.7

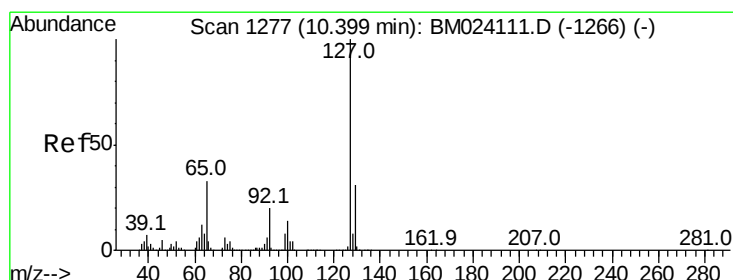
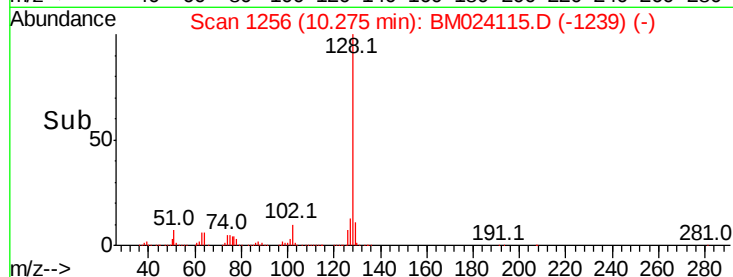
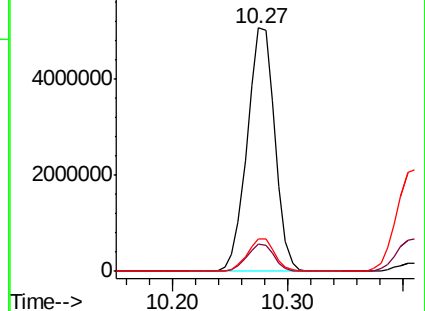
127 13.3 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#33

4-Chloroaniline

Concen: 113.523 ng

RT: 10.41 min Scan# 1279

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion:127 Resp: 3896809

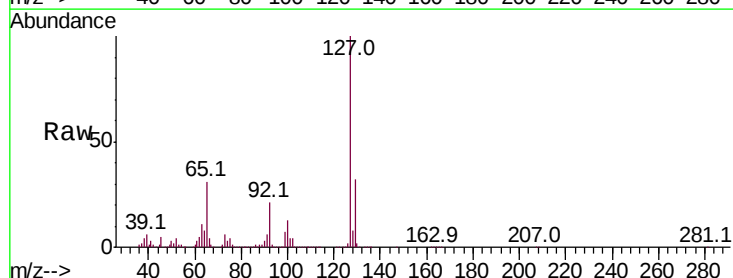
Ion Ratio Lower Upper

127 100

129 32.2 24.9 37.3

65 31.0 26.2 39.4

92 20.5 16.3 24.5

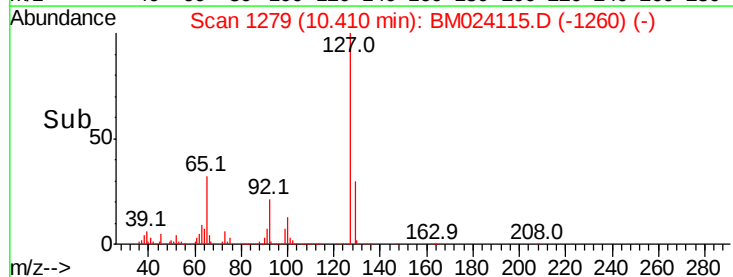
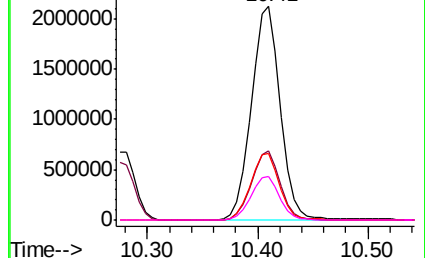


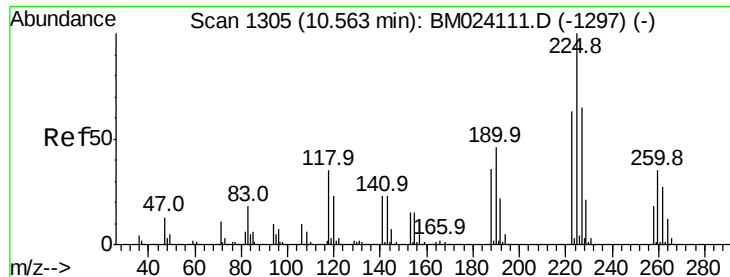
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

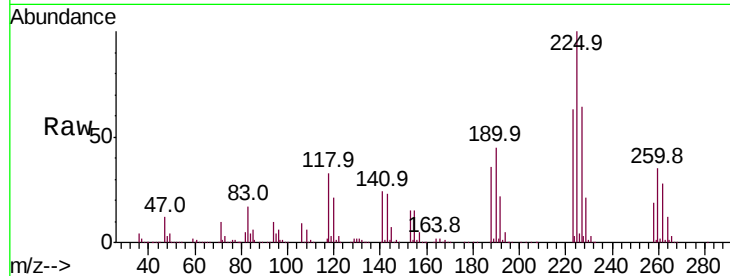




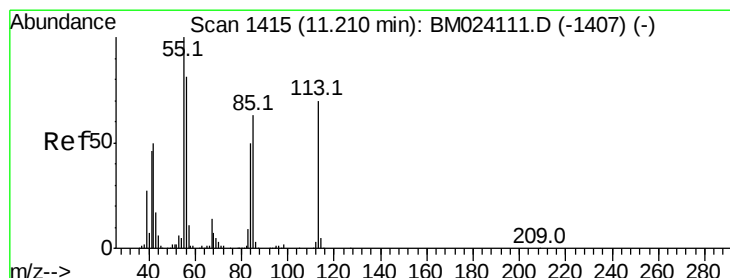
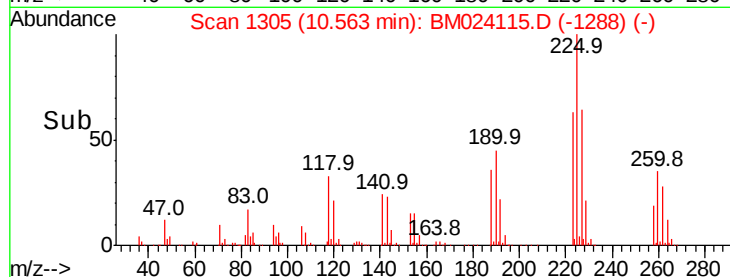
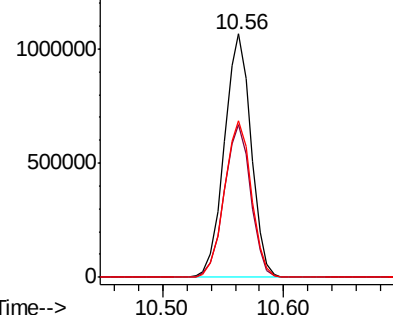
#34
Hexachlorobutadiene
Concen: 99.659 ng
RT: 10.56 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:225 Resp: 1647087
Ion Ratio Lower Upper
225 100
223 62.9 50.6 75.8
227 64.2 52.2 78.4

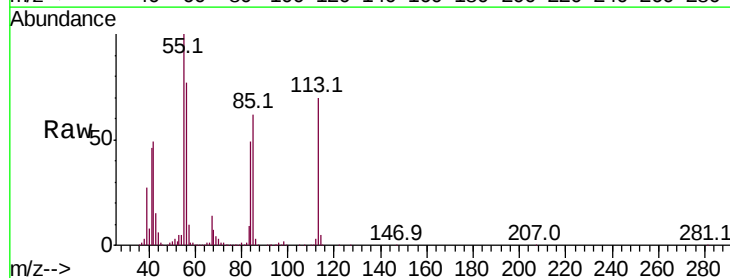


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

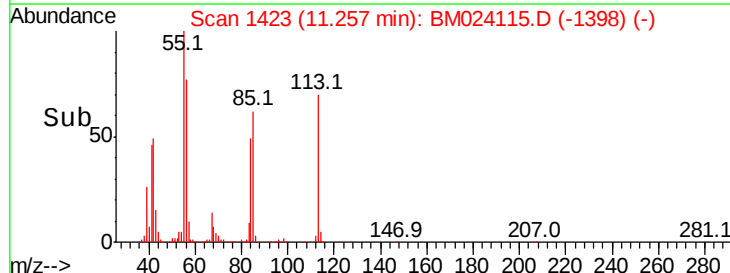
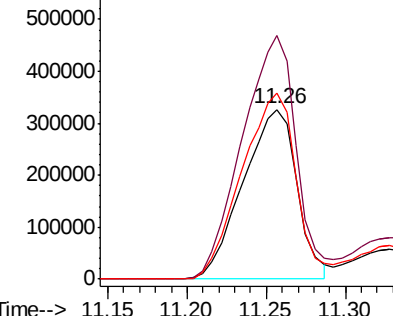


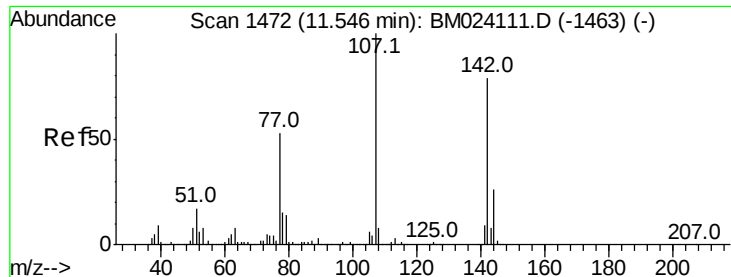
#35
Caprolactam
Concen: 115.588 ng
RT: 11.26 min Scan# 1423
Delta R.T. 0.05 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:113 Resp: 772210
Ion Ratio Lower Upper
113 100
55 143.4 122.4 162.4
56 109.8 95.5 135.5



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BM0
Ion 56.00 (55.70 to 56.70): BM0

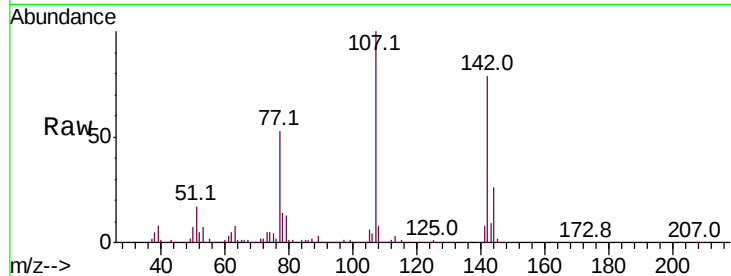




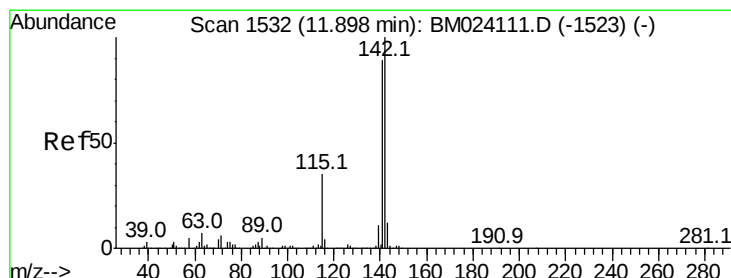
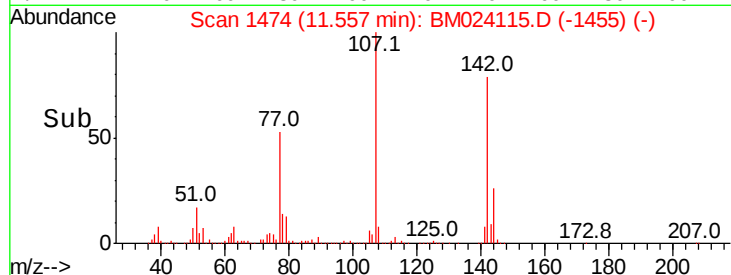
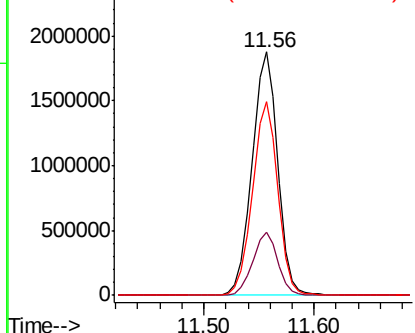
#36
4-Chloro-3-methylphenol
Concen: 139.178 ng
RT: 11.56 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:107 Resp: 3059944
Ion Ratio Lower Upper
107 100
144 26.0 20.5 30.7
142 79.5 63.6 95.4

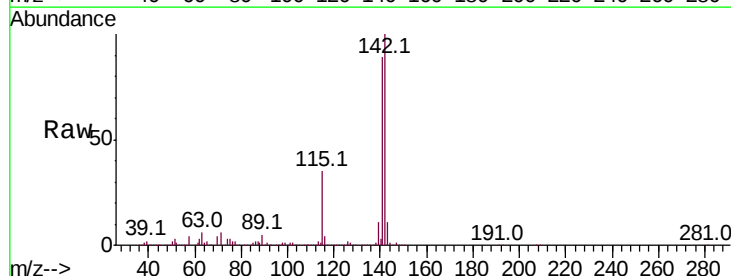


Abundance Ion 107.00 (106.70 to 107.70): E
2500000 Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

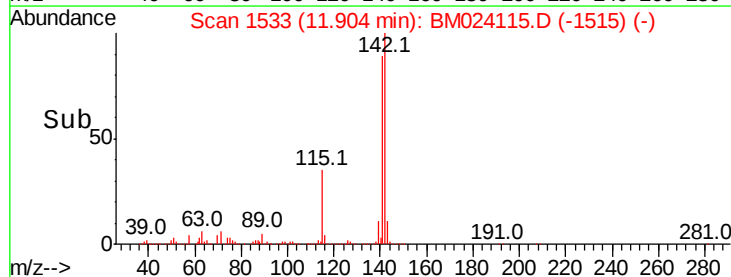
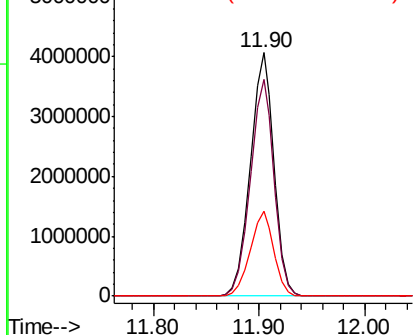


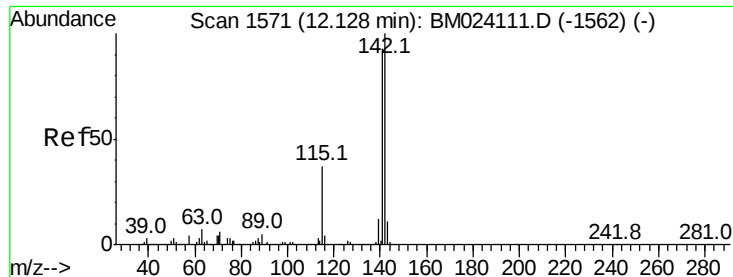
#37
2-Methylnaphthalene
Concen: 115.321 ng
RT: 11.90 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:142 Resp: 6346288
Ion Ratio Lower Upper
142 100
141 89.0 71.0 106.6
115 34.9 28.4 42.6



Abundance Ion 142.00 (141.70 to 142.70): E
5000000 Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

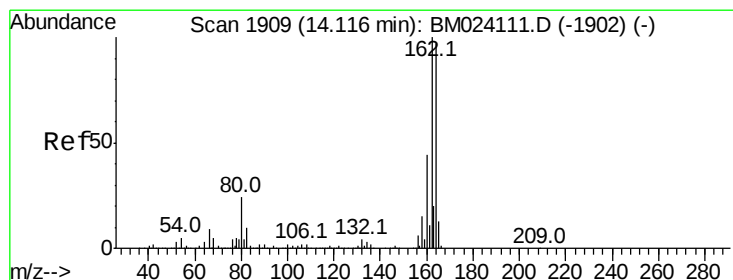
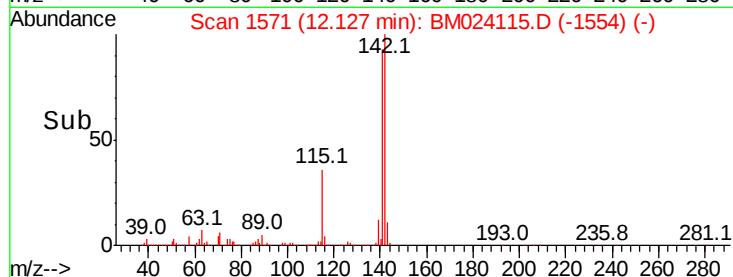
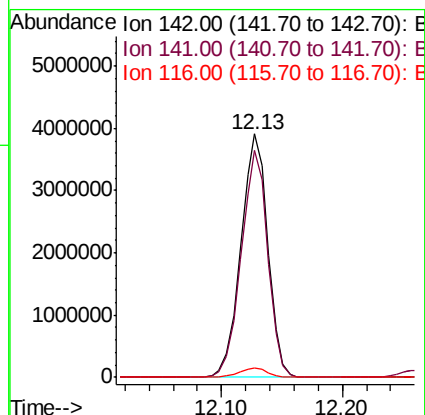
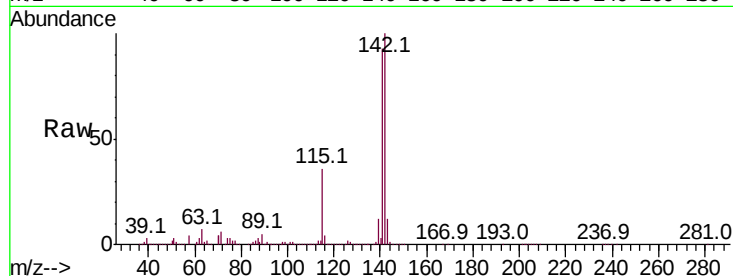




#38
1-Methylnaphthalene
Concen: 115.806 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

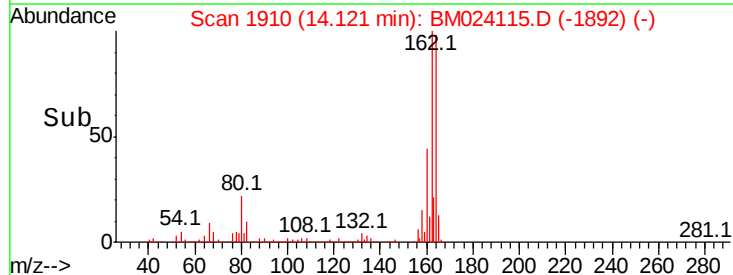
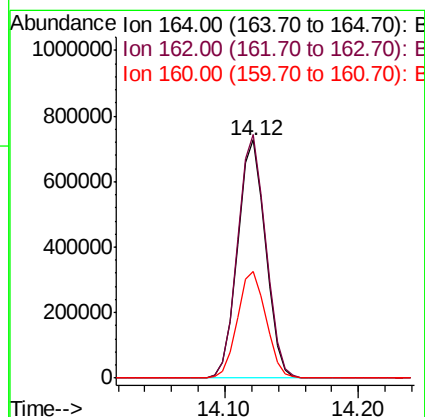
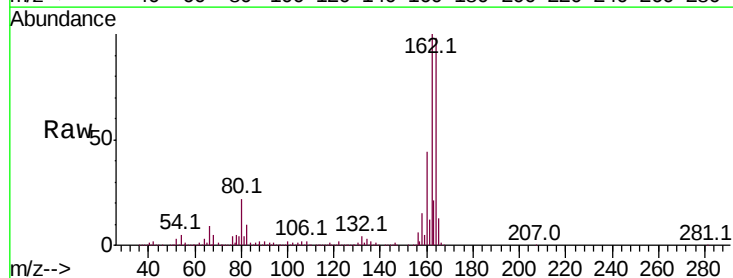
Instrument :
BNA_M
ClientSampleId :

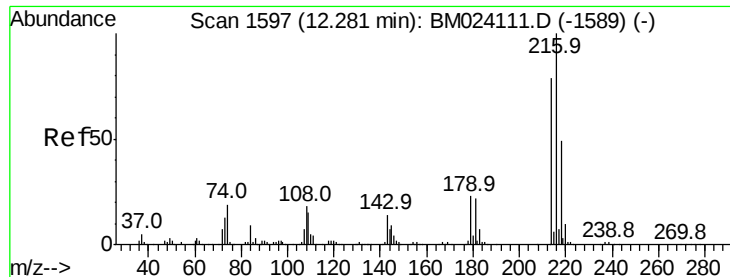
Tot Ion:142 Resp: 6049423
Ion Ratio Lower Upper
142 100
141 93.4 74.5 111.7
116 3.8 3.1 4.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:164 Resp: 1055911
Ion Ratio Lower Upper
164 100
162 102.3 82.2 123.4
160 44.9 35.9 53.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 90.160 ng

RT: 12.29 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 3225818

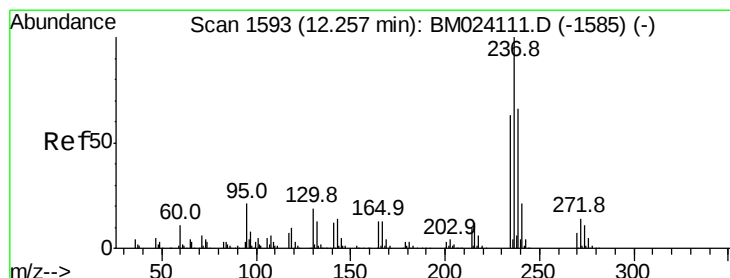
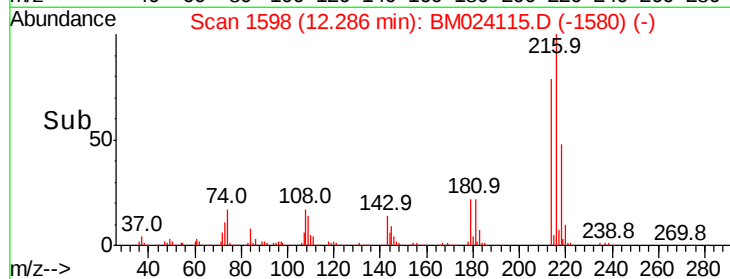
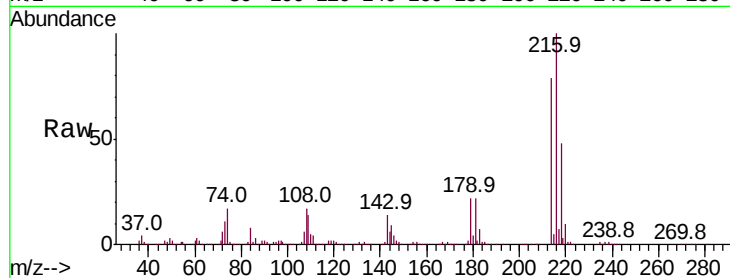
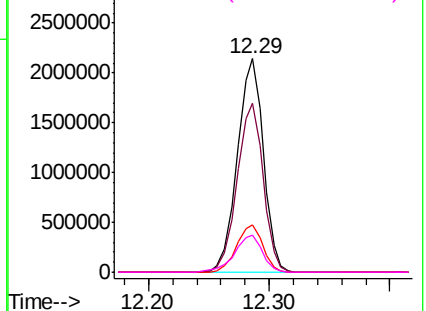
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.4	95.2
179	22.4	18.0	27.0
108	18.8	15.4	23.0

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 69.738 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

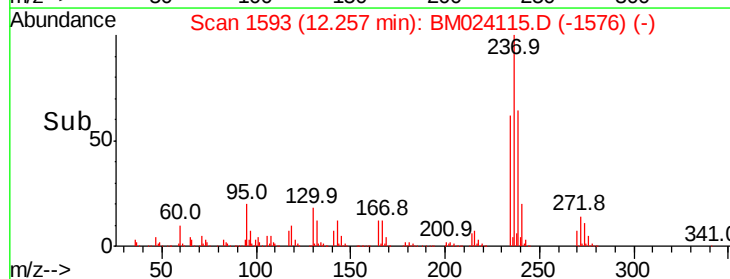
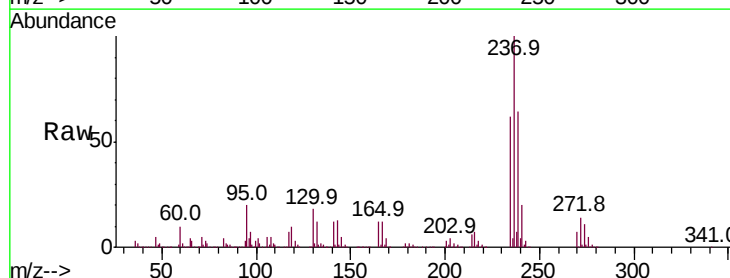
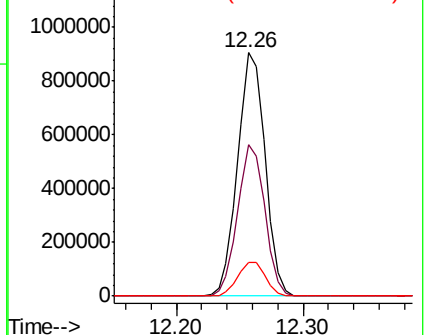
Tgt Ion:237 Resp: 1361368

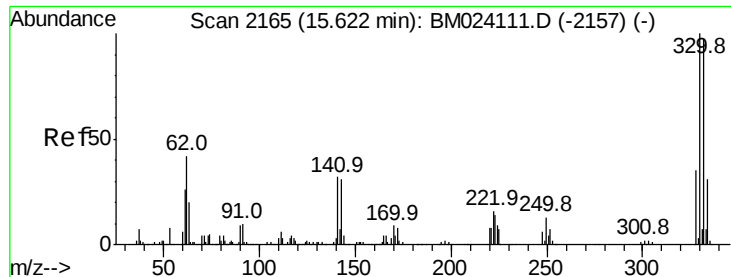
Ion	Ratio	Lower	Upper
237	100		
235	62.4	43.0	83.0
272	13.7	0.0	33.8

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

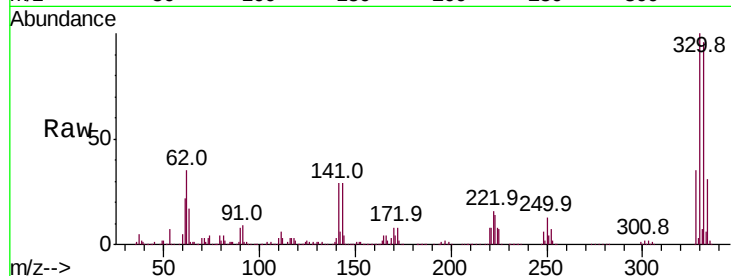




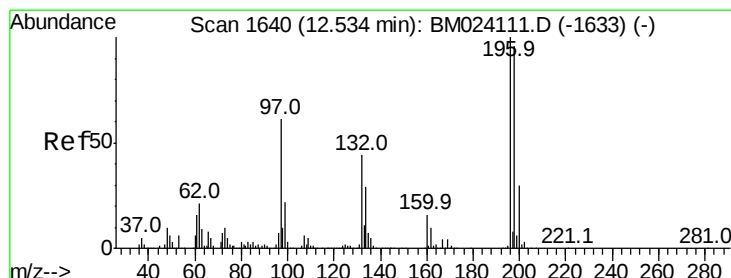
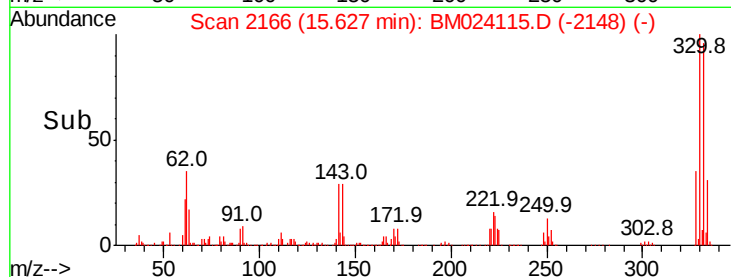
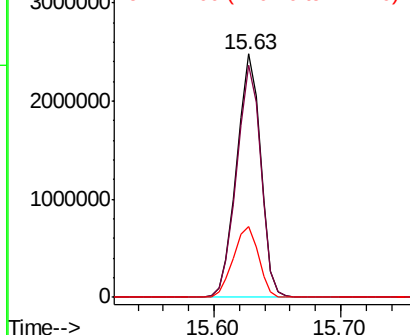
#42
 2,4,6-Tribromophenol
 Concen: 246.445 ng
 RT: 15.63 min Scan# 2166
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 3248481
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 30.5 27.0 40.6

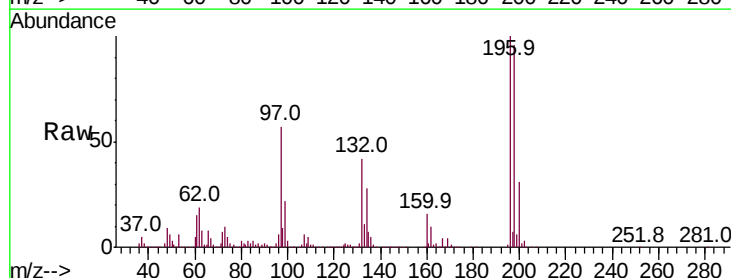


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

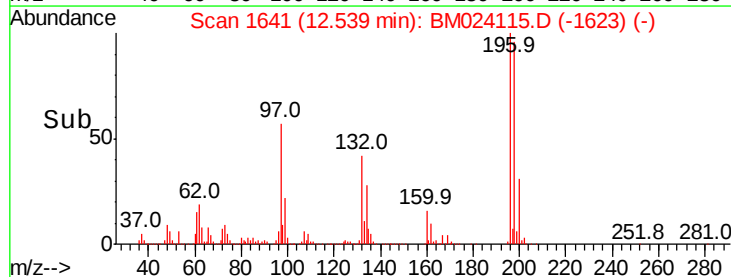
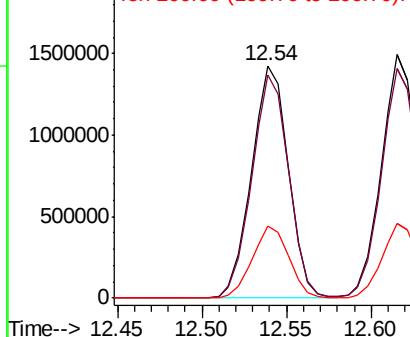


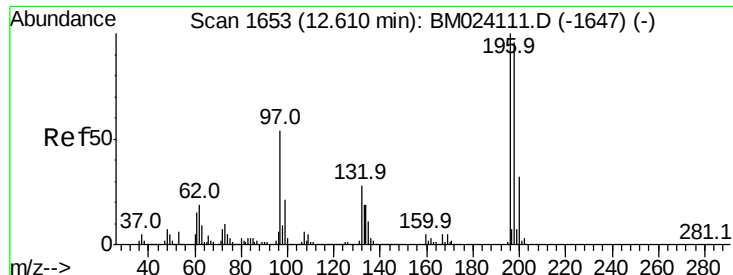
#43
 2,4,6-Trichlorophenol
 Concen: 104.929 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion:196 Resp: 2166791
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.1 115.7
 200 31.0 24.1 36.1



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

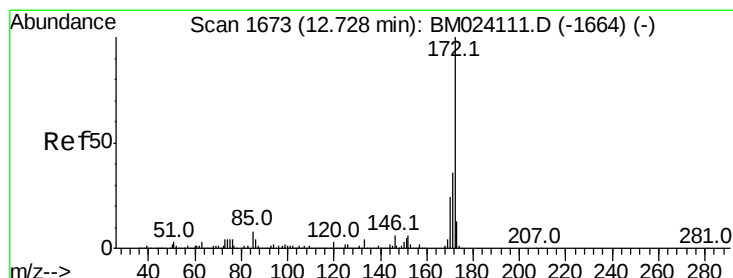
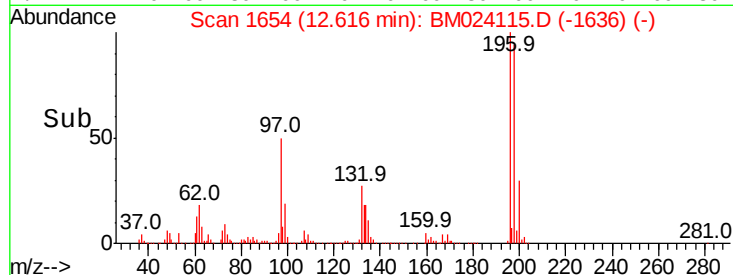
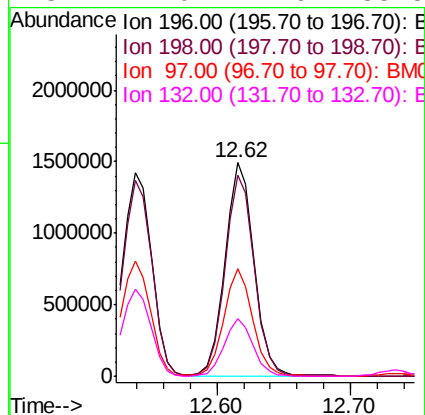
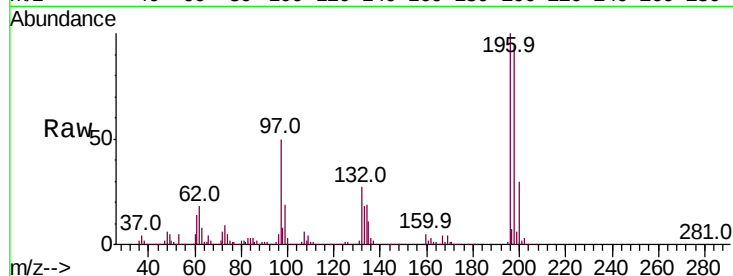




#44
2,4,5-Trichlorophenol
Concen: 104.874 ng
RT: 12.62 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

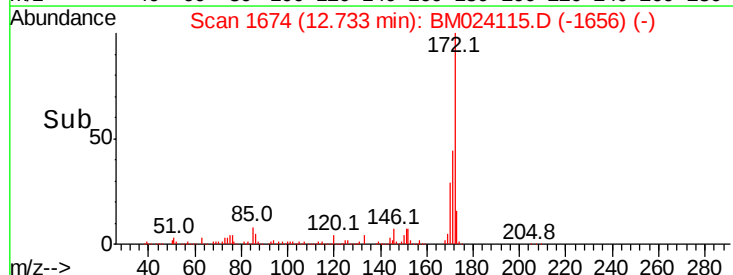
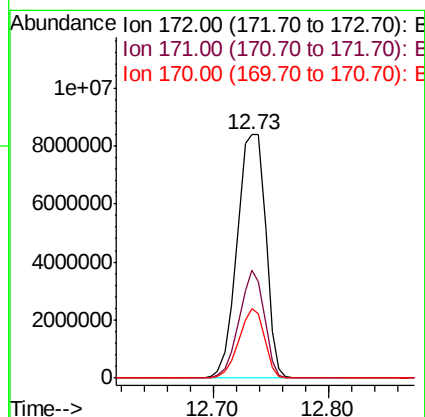
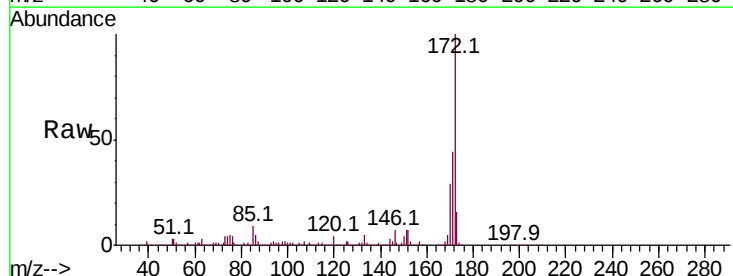
Instrument :
BNA_M
ClientSampleId :

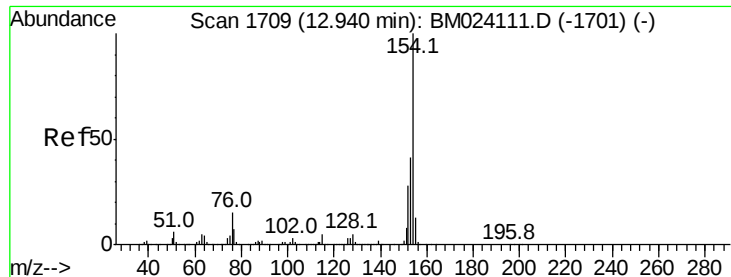
Tot Ion:196 Resp: 2256793
Ion Ratio Lower Upper
196 100
198 94.4 76.6 114.8
97 50.1 42.9 64.3
132 27.0 22.6 33.8



#45
2-Fluorobiphenyl
Concen: 187.517 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:172 Resp:14378722
Ion Ratio Lower Upper
172 100
171 44.1 28.7 43.1#
170 28.8 18.9 28.3#





#46

1,1'-Biphenyl

Concen: 96.704 ng

RT: 12.95 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

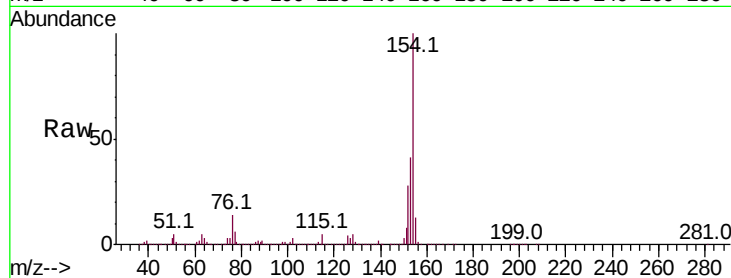
Tot Ion:154 Resp: 8451029

Ion Ratio Lower Upper

154 100

153 41.4 21.1 61.1

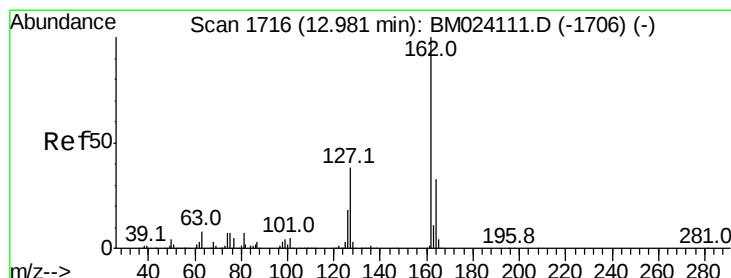
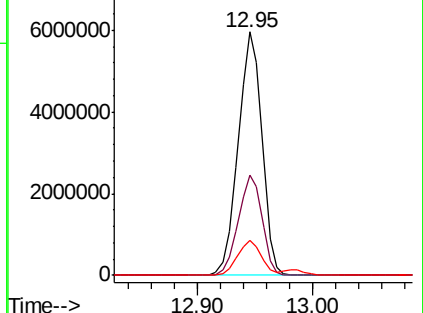
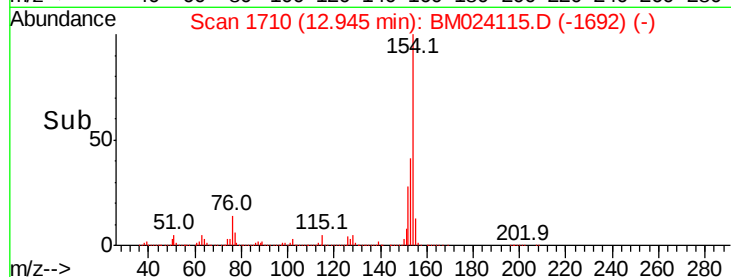
76 14.3 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47

2-Chloronaphthalene

Concen: 103.076 ng

RT: 12.99 min Scan# 1717

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

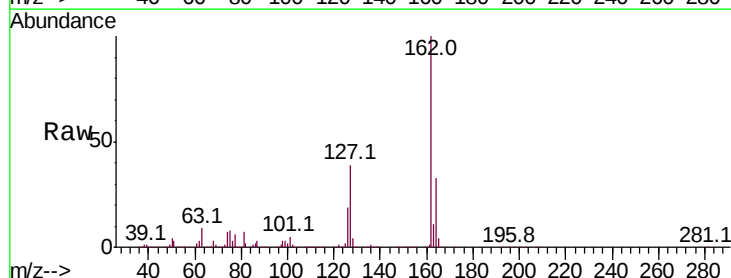
Tgt Ion:162 Resp: 6713978

Ion Ratio Lower Upper

162 100

127 38.5 31.0 46.4

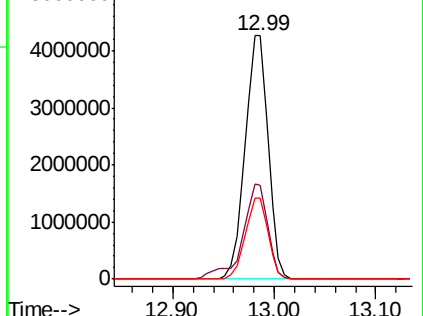
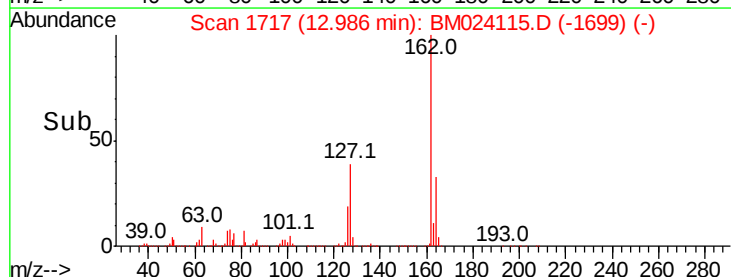
164 33.3 26.2 39.2

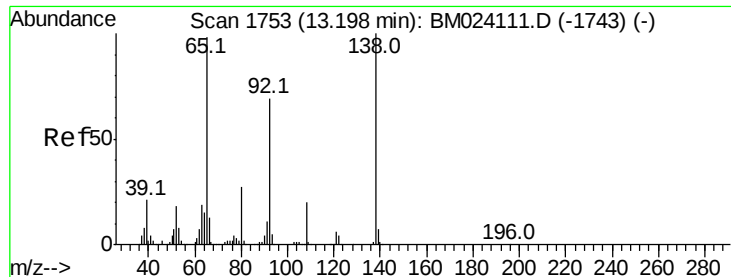


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

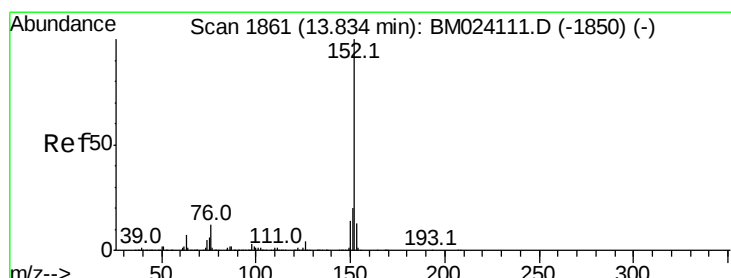
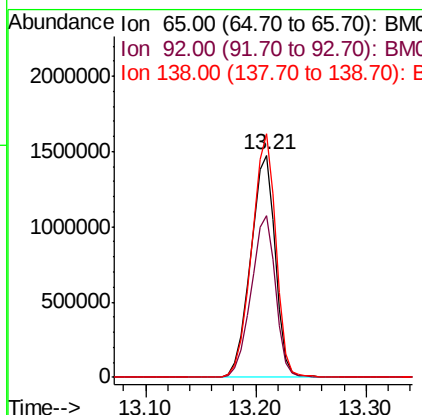
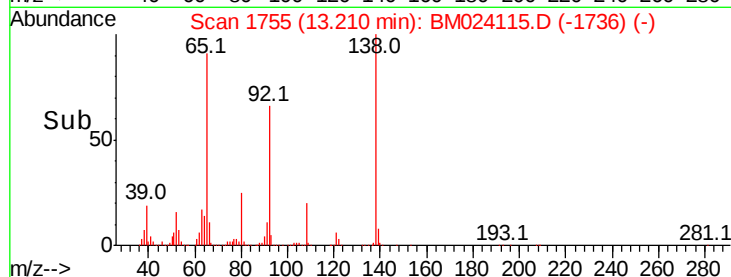
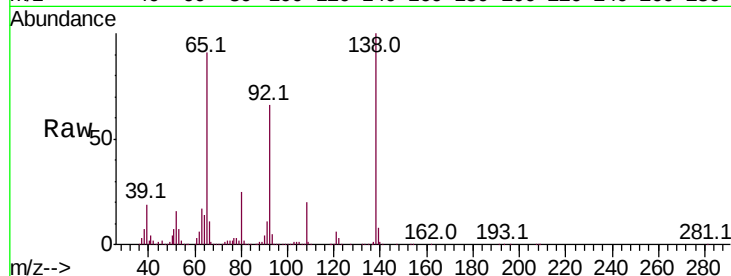




#48
2-Nitroaniline
Concen: 136.804 ng
RT: 13.21 min Scan# 1755
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

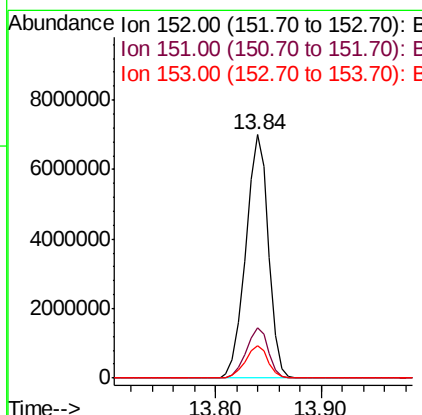
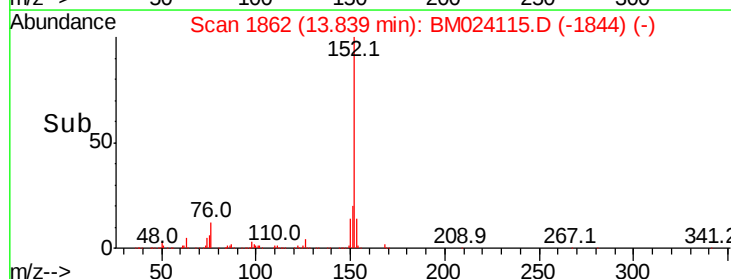
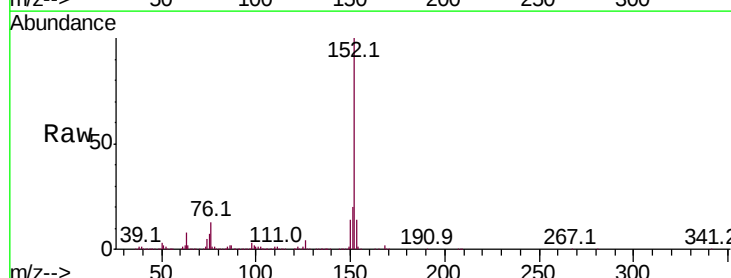
Instrument :
BNA_M
ClientSampleId :

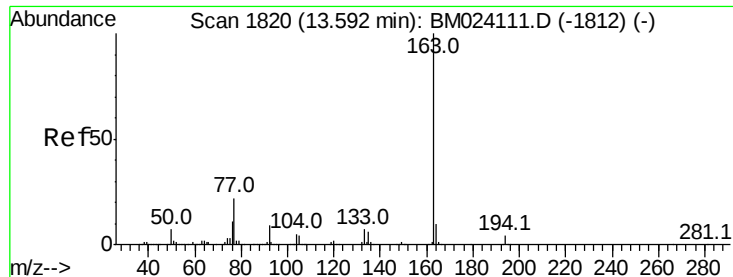
Tot Ion: 65 Resp: 2320346
Ion Ratio Lower Upper
65 100
92 72.8 56.4 84.6
138 109.6 81.9 122.9



#49
Acenaphthylene
Concen: 108.275 ng
RT: 13.84 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion: 152 Resp: 10443805
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.5 10.6 15.8





#50

Dimethylphthalate

Concen: 112.941 ng

RT: 13.61 min Scan# 1823

Delta R.T. 0.02 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

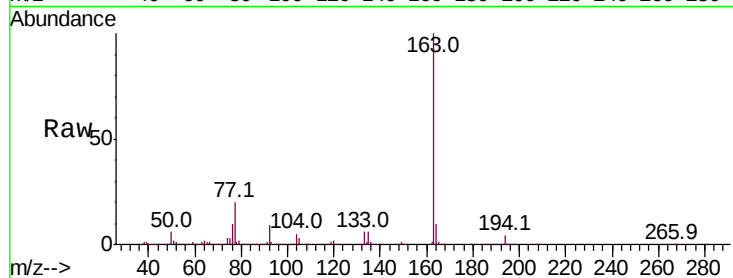
Tot Ion:163 Resp: 8618346

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

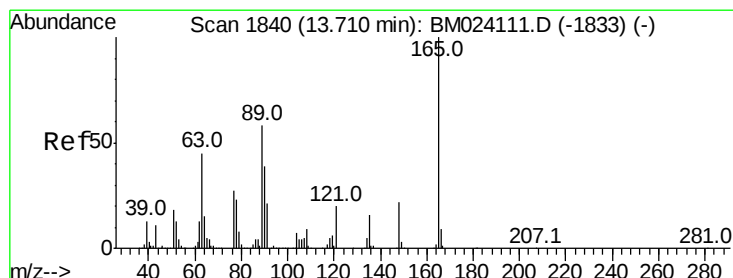
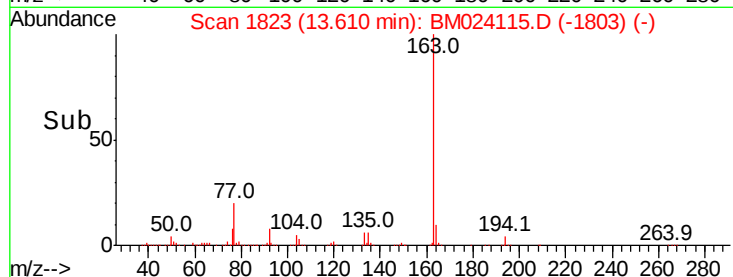
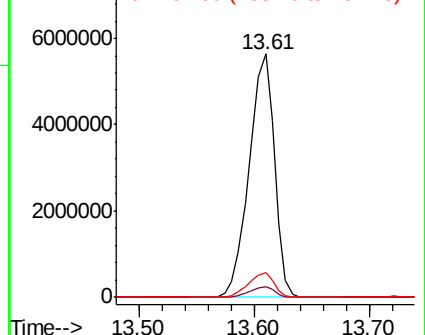
164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#51

2,6-Dinitrotoluene

Concen: 121.264 ng

RT: 13.72 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

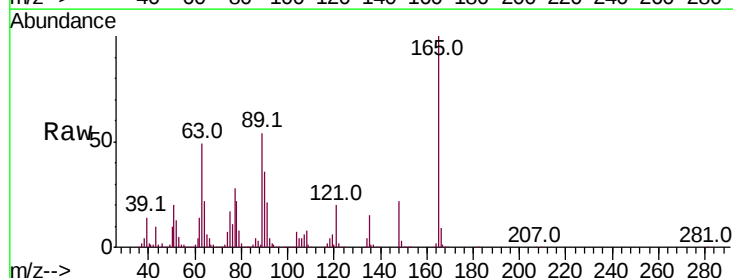
Tgt Ion:165 Resp: 1935582

Ion Ratio Lower Upper

165 100

63 49.4 43.0 64.6

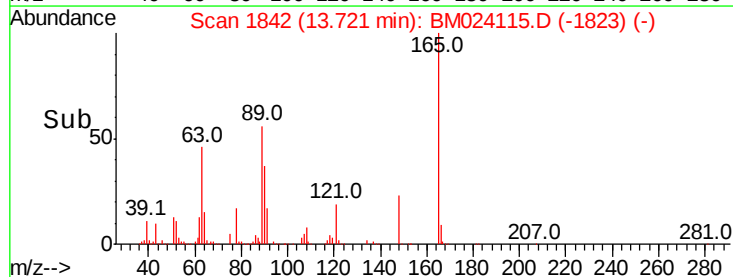
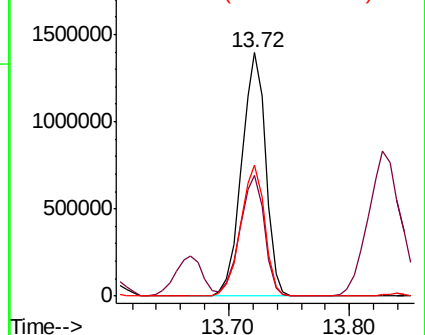
89 53.8 46.4 69.6

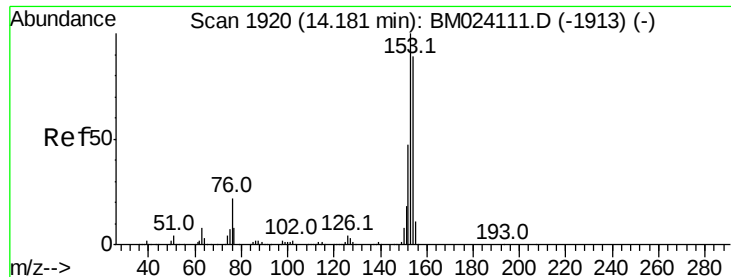


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#52

Acenaphthene

Concen: 101.624 ng

RT: 14.19 min Scan# 1921

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

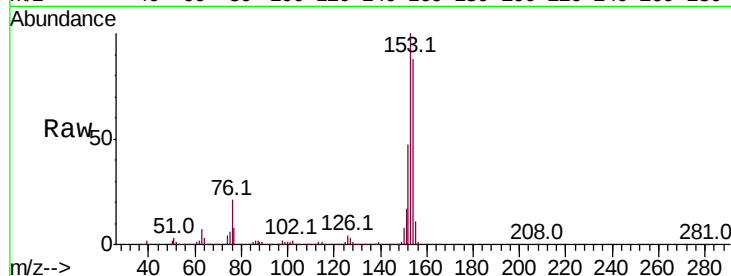
Tot Ion:154 Resp: 6412899

Ion Ratio Lower Upper

154 100

153 113.9 90.4 135.6

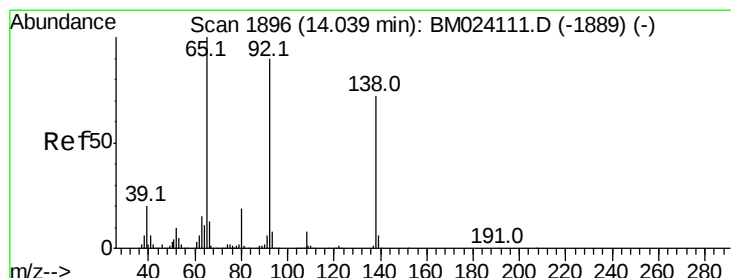
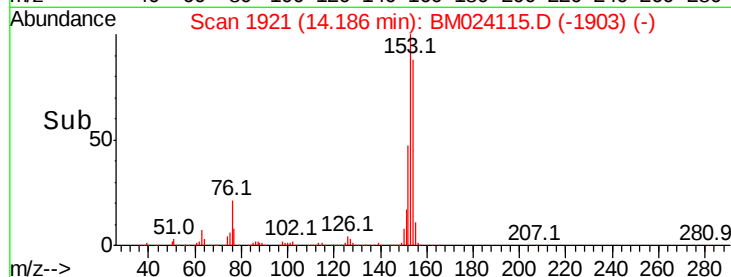
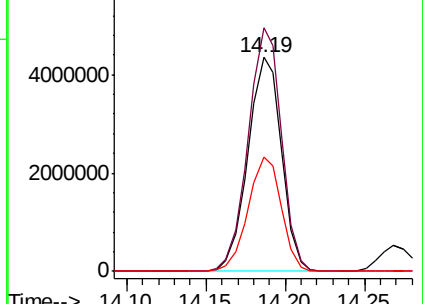
152 53.2 42.3 63.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 120.355 ng

RT: 14.06 min Scan# 1899

Delta R.T. 0.02 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

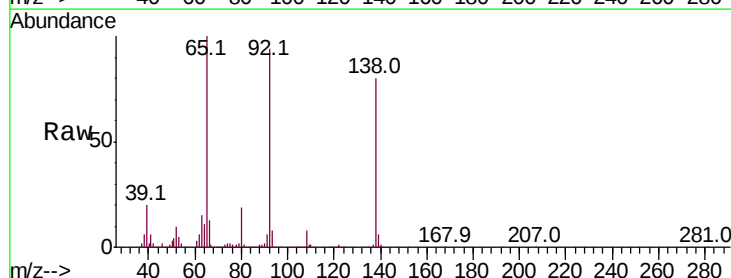
Tgt Ion:138 Resp: 2211575

Ion Ratio Lower Upper

138 100

108 10.4 8.8 13.2

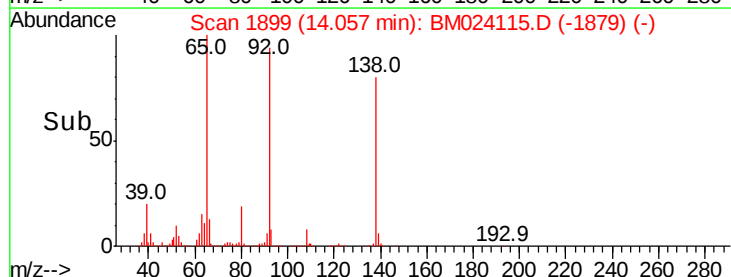
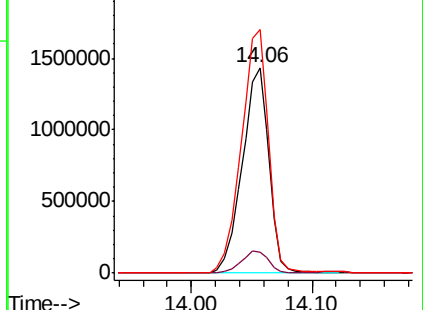
92 118.3 100.6 150.8

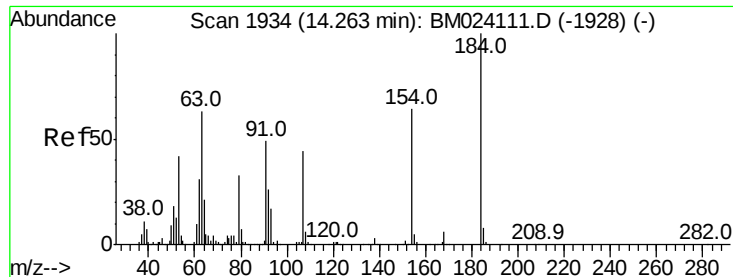


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

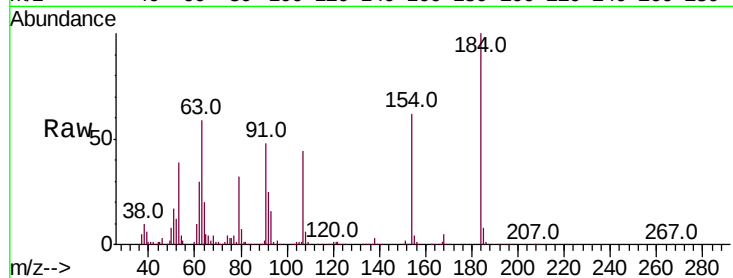




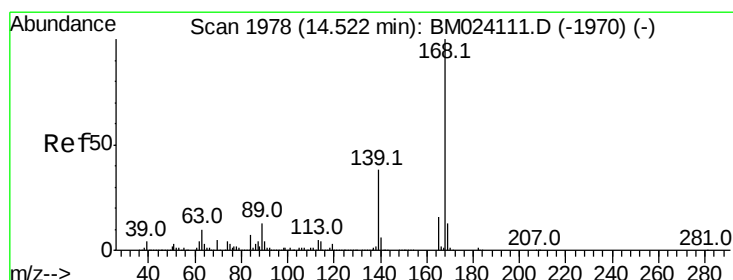
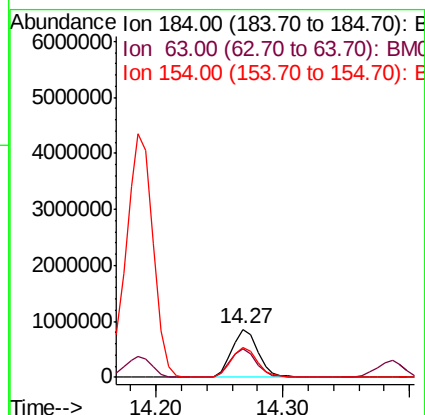
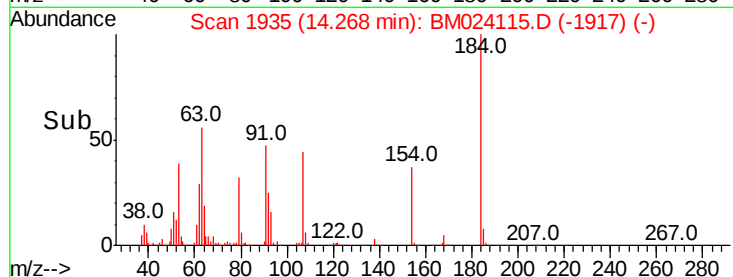
#54
2,4-Dinitrophenol
Concen: 163.993 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:184 Resp: 1235914
Ion Ratio Lower Upper
184 100
63 59.4 50.2 75.4
154 62.5 51.8 77.8

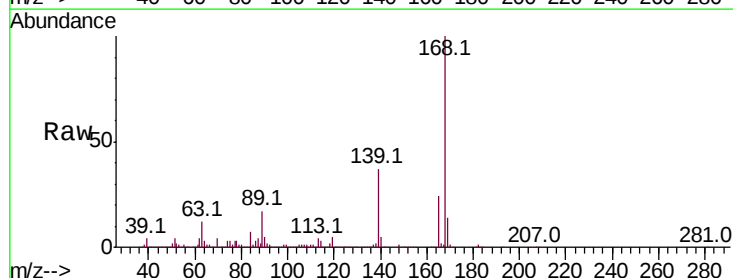


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

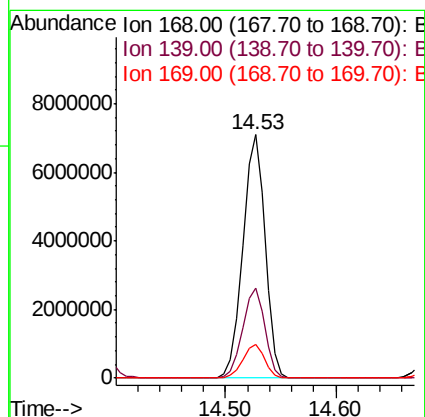
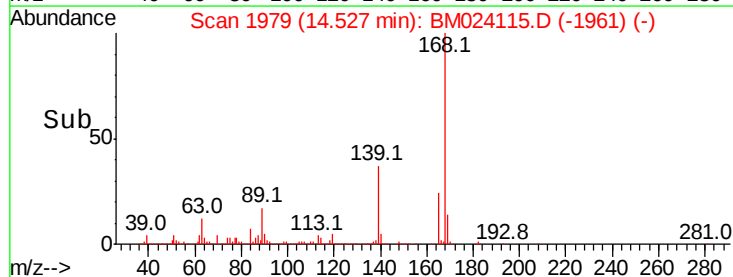


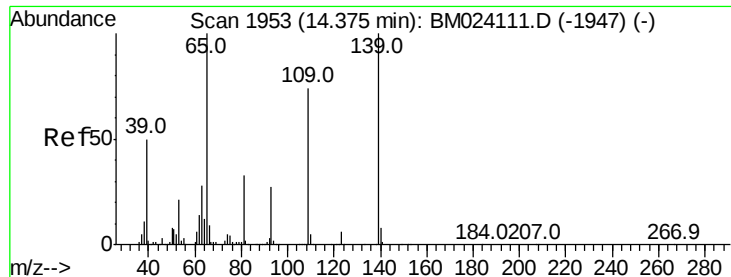
#55
Dibenzofuran
Concen: 109.325 ng
RT: 14.53 min Scan# 1979
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:168 Resp:10071691
Ion Ratio Lower Upper
168 100
139 36.9 30.4 45.6
169 13.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 118.044 ng

RT: 14.39 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

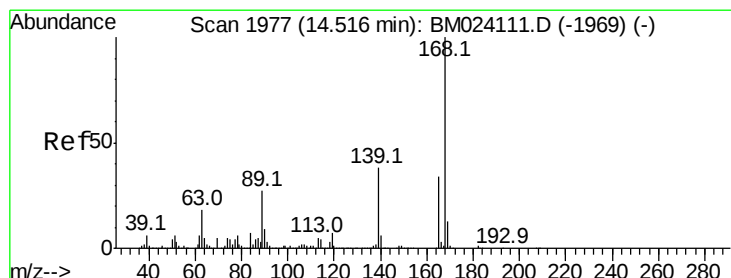
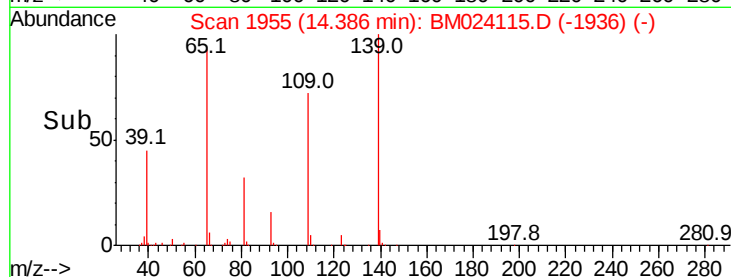
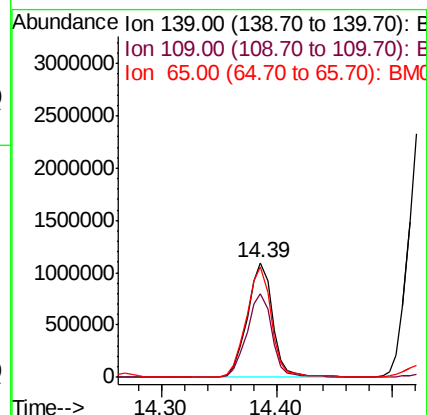
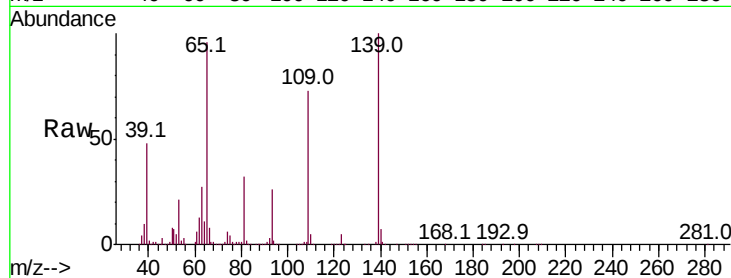
Tot Ion:139 Resp: 1667231

Ion Ratio Lower Upper

139 100

109 72.7 54.2 94.2

65 95.9 80.5 120.5



#57

2,4-Dinitrotoluene

Concen: 133.336 ng

RT: 14.52 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion:165 Resp: 2788149

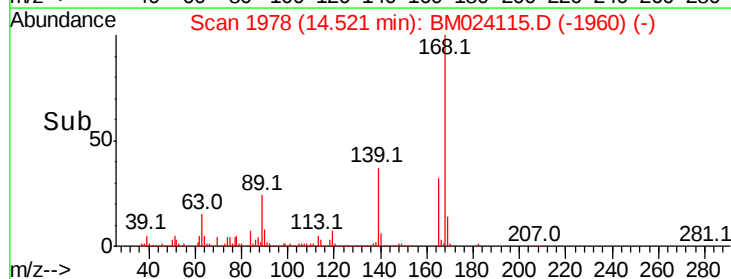
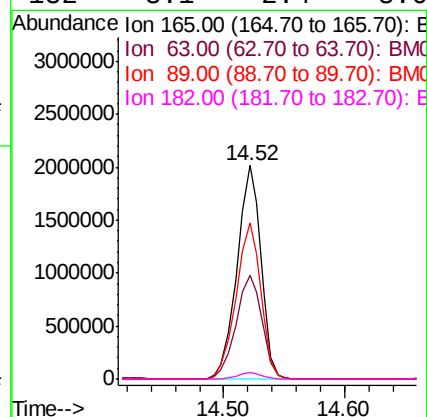
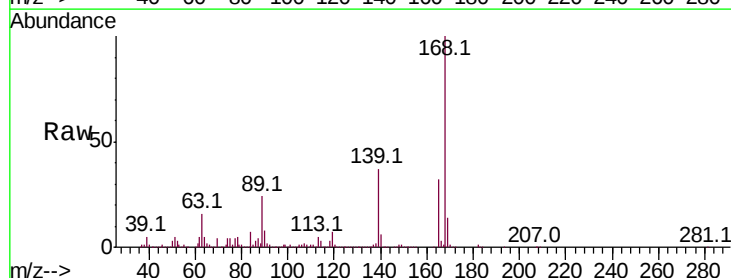
Ion Ratio Lower Upper

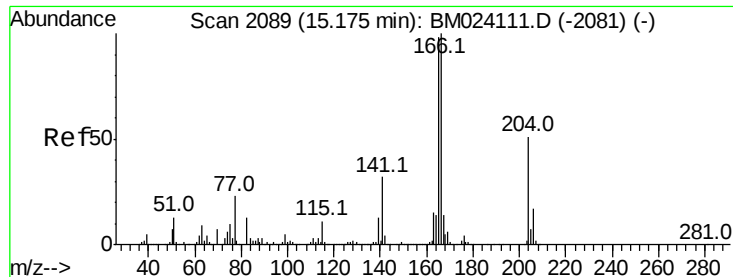
165 100

63 48.3 42.6 64.0

89 73.0 61.6 92.4

182 3.1 2.4 3.6





#58

Fluorene

Concen: 113.451 ng

RT: 15.18 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

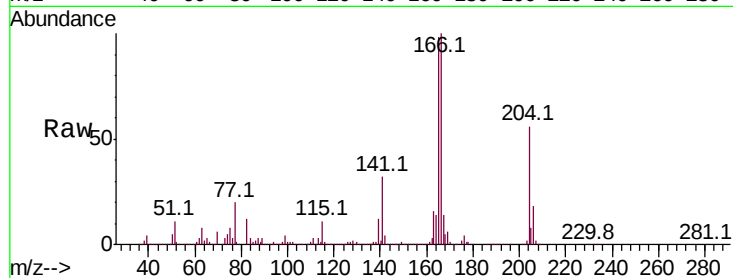
Tot Ion:166 Resp: 8493361

Ion Ratio Lower Upper

166 100

165 98.1 78.0 117.0

167 13.9 10.9 16.3

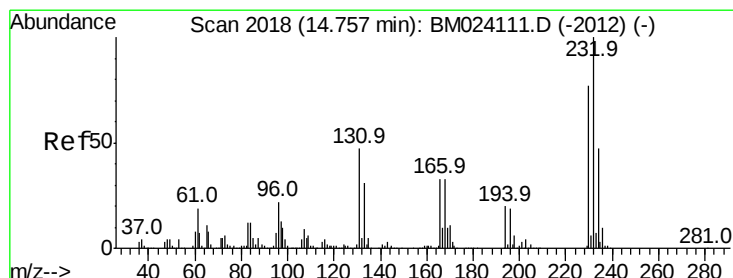
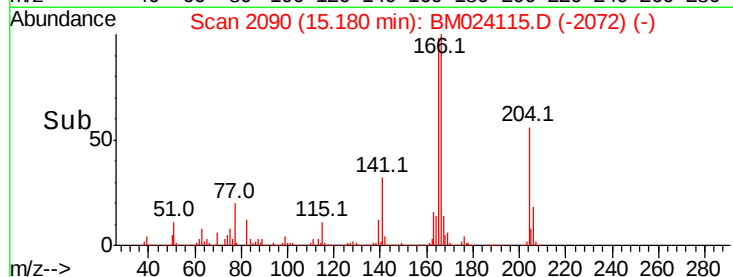
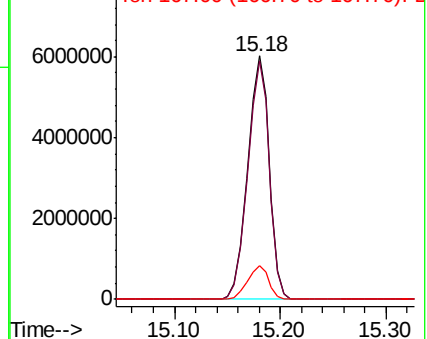


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 106.280 ng

RT: 14.76 min Scan# 2019

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion:232 Resp: 1994585

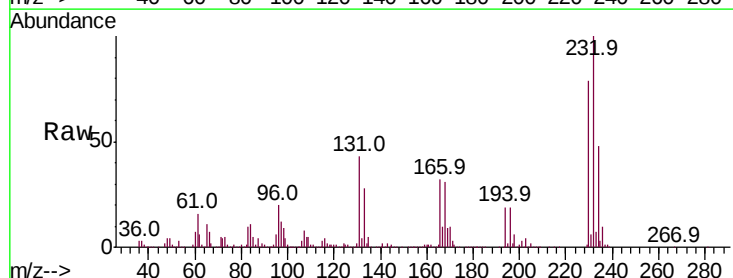
Ion Ratio Lower Upper

232 100

131 44.0 36.1 54.1

130 2.3 1.9 2.9

166 31.9 25.5 38.3



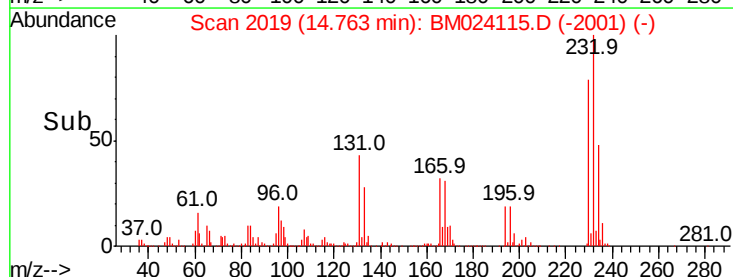
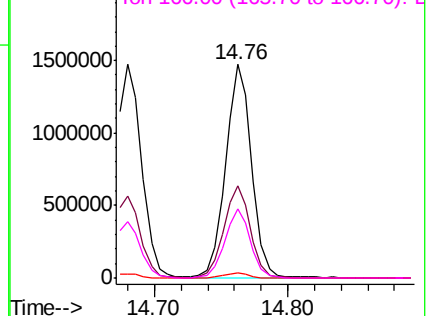
Abundance

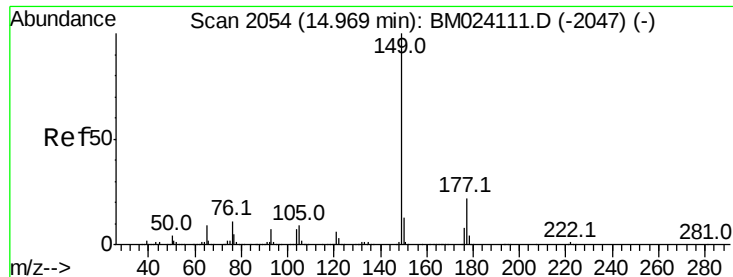
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

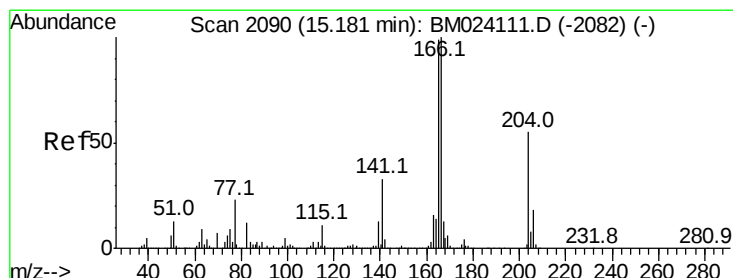
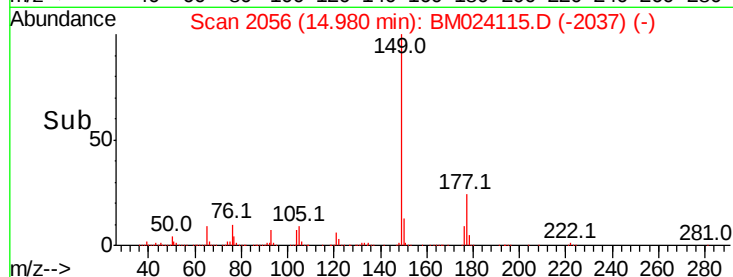
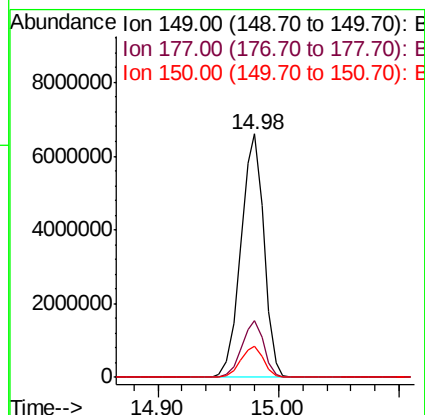
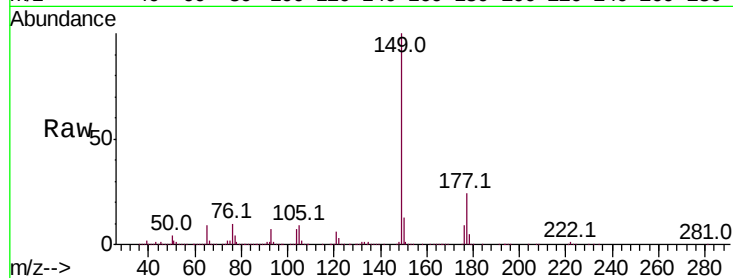




#60
Diethylphthalate
Concen: 117.986 ng
RT: 14.98 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

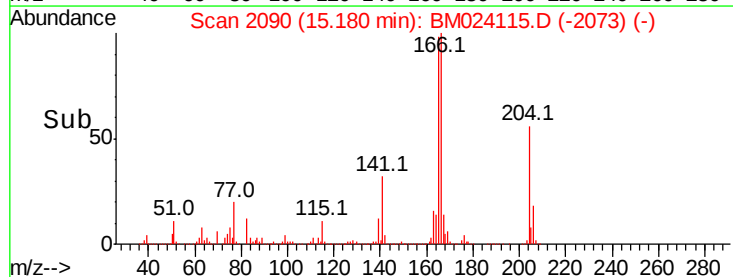
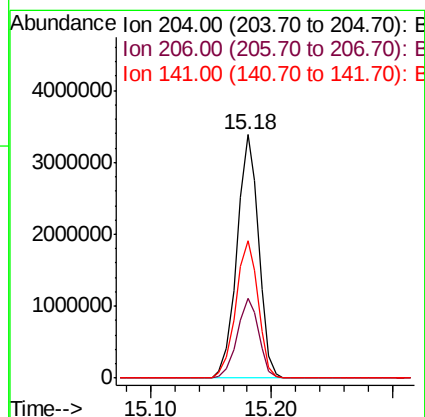
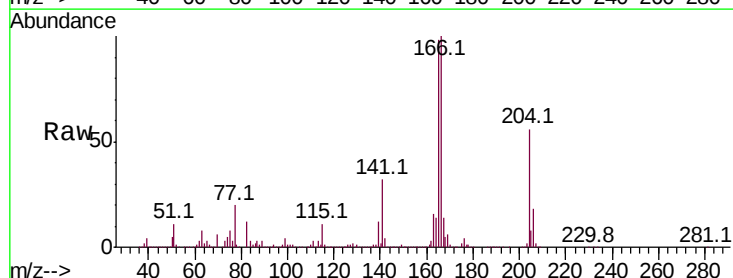
Instrument :
BNA_M
ClientSampleId :

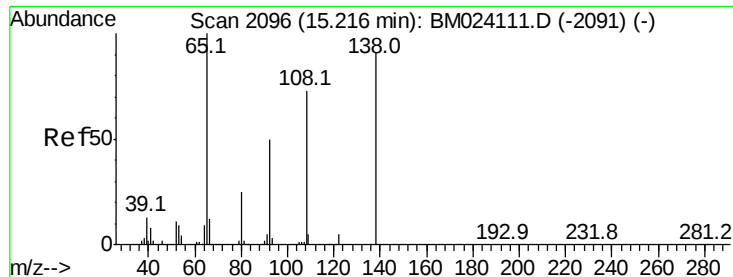
Tot Ion:149 Resp: 8754311
Ion Ratio Lower Upper
149 100
177 23.5 17.3 25.9
150 12.7 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 110.258 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:204 Resp: 4241183
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 56.6 47.0 70.4





#62

4-Nitroaniline

Concen: 116.586 ng

RT: 15.23 min Scan# 2099

Delta R.T. 0.02 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

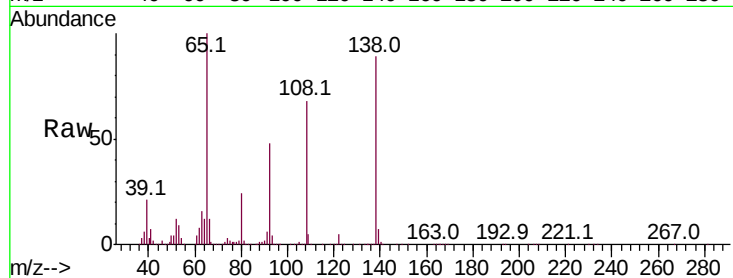
Tot Ion:138 Resp: 2246022

Ion Ratio Lower Upper

138 100

92 53.2 33.8 73.8

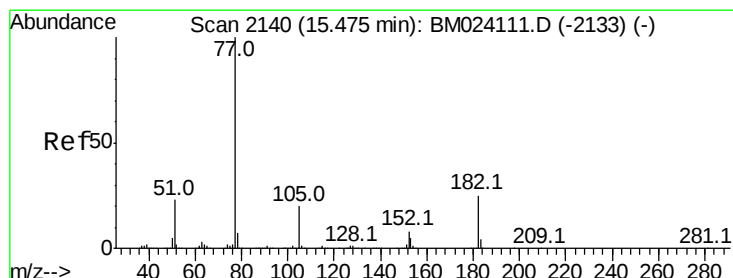
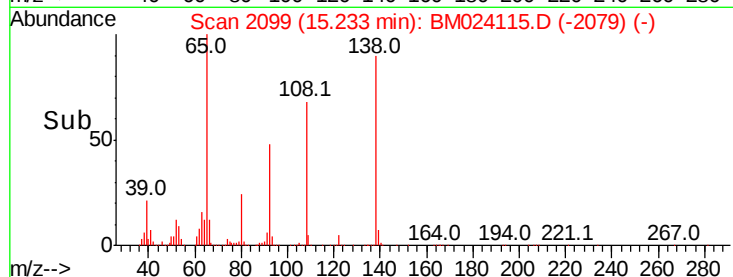
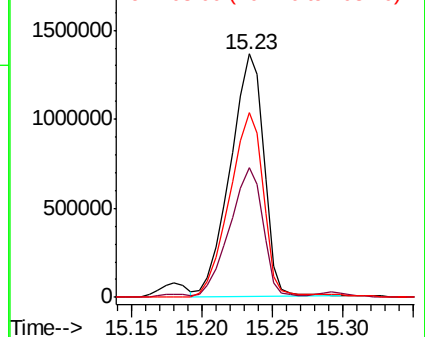
108 76.0 57.6 97.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 124.595 ng

RT: 15.47 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion: 77 Resp: 8348470

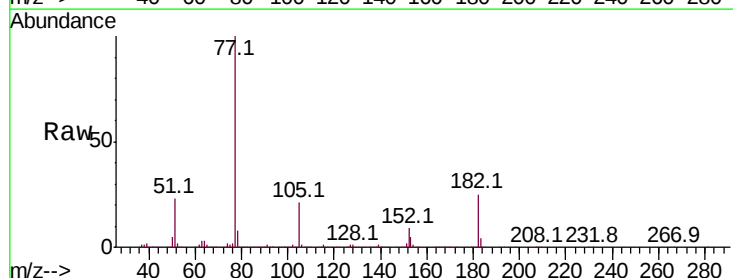
Ion Ratio Lower Upper

77 100

182 25.3 4.7 44.7

105 20.7 0.0 40.0

51 23.1 2.6 42.6

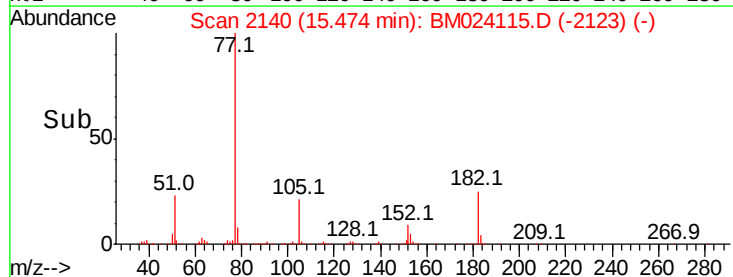
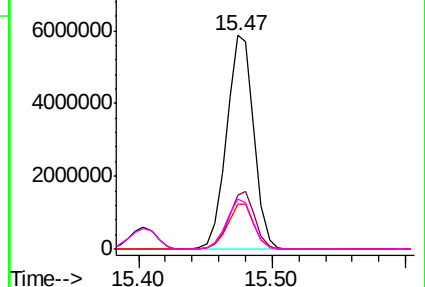


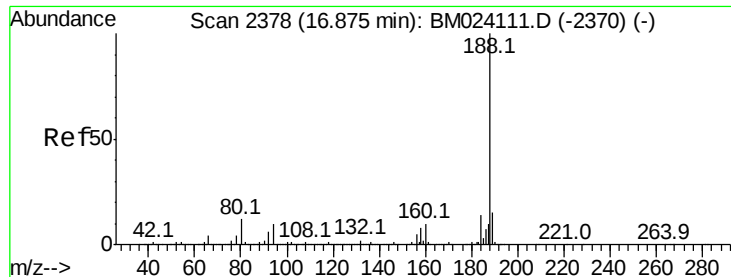
Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM

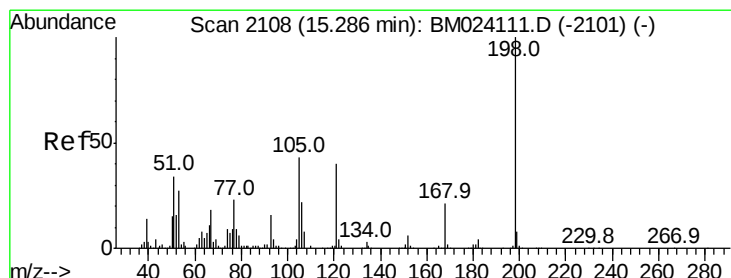
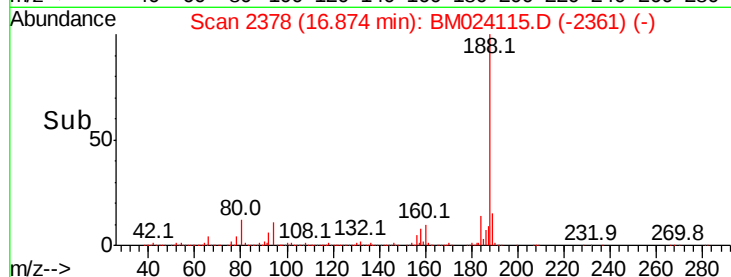
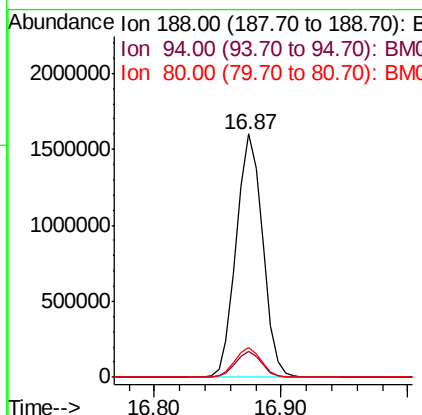
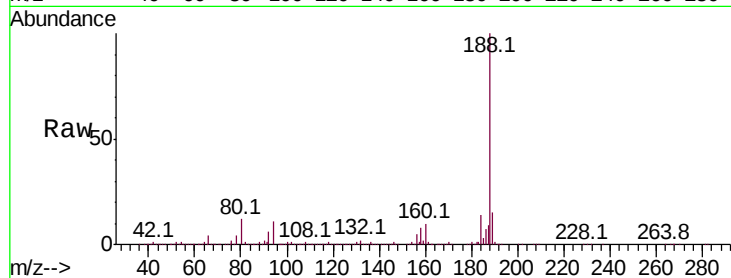




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

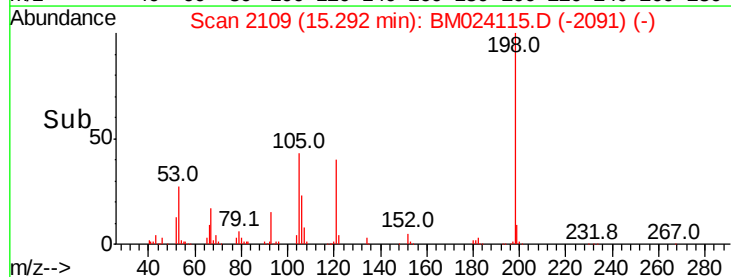
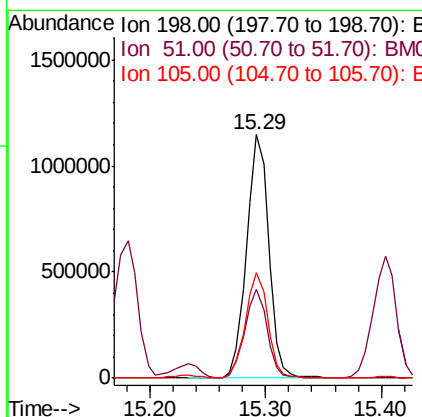
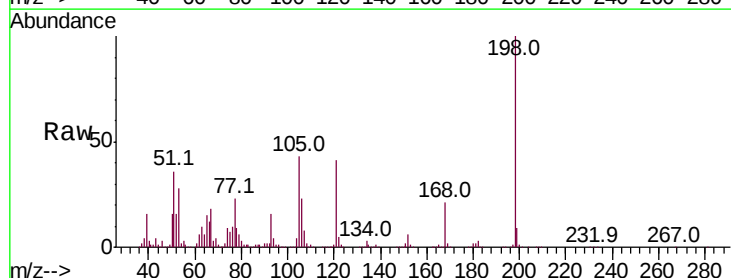
Instrument :
BNA_M
ClientSampleId :

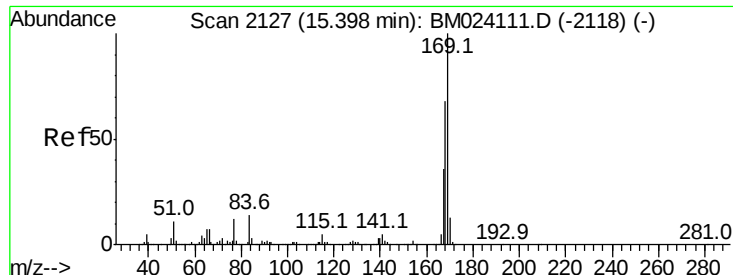
Tot Ion:188 Resp: 2303379
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 12.2 9.6 14.4



#65
4,6-Dinitro-2-methylphenol
Concen: 142.735 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:198 Resp: 1539733
Ion Ratio Lower Upper
198 100
51 36.5 15.0 55.0
105 43.2 22.9 62.9

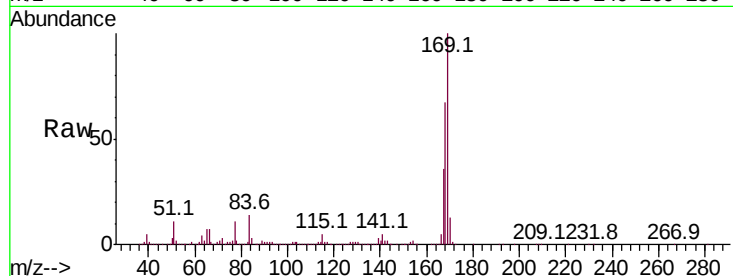




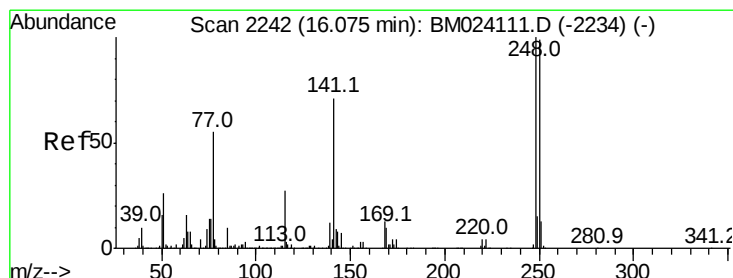
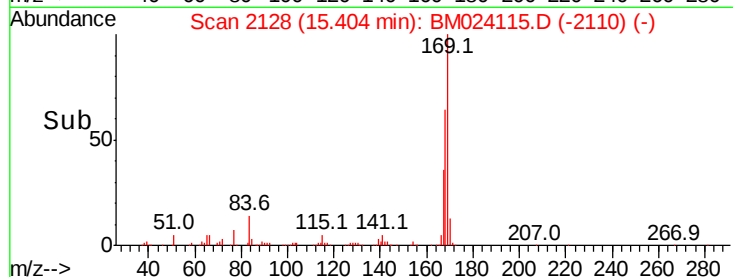
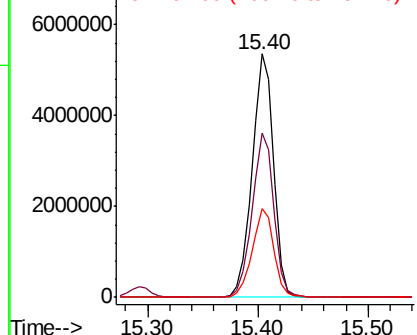
#66
 n-Nitrosodiphenylamine
 Concen: 103.566 ng
 RT: 15.40 min Scan# 2128
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 7287687
 Ion Ratio Lower Upper
 169 100
 168 67.3 54.0 81.0
 167 36.4 28.9 43.3

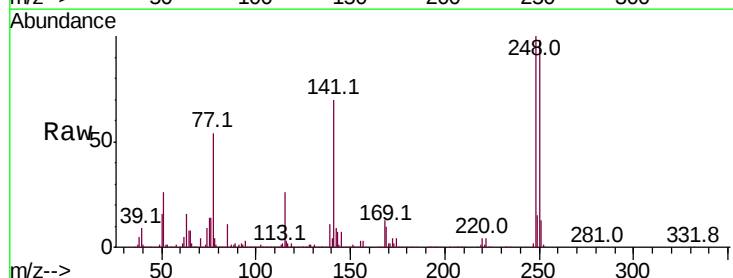


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

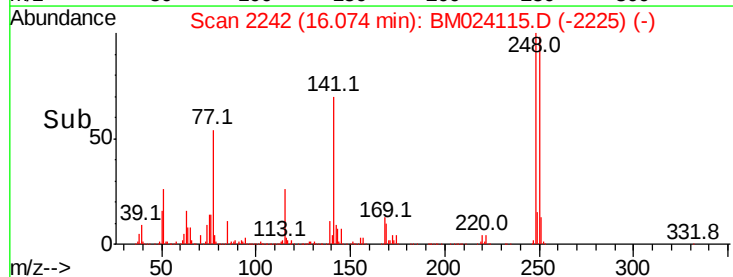
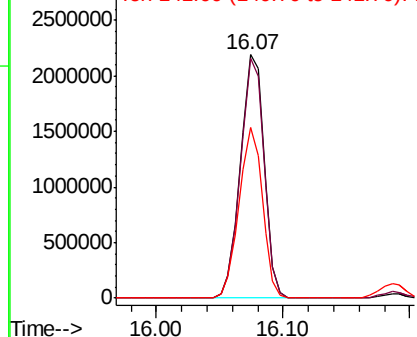


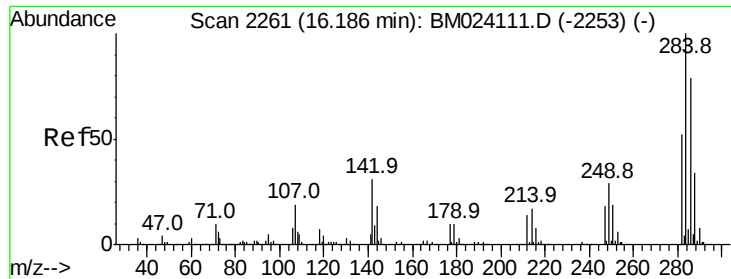
#67
 4-Bromophenyl-phenylether
 Concen: 110.663 ng
 RT: 16.07 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion:248 Resp: 2835106
 Ion Ratio Lower Upper
 248 100
 250 98.3 79.1 118.7
 141 70.1 56.8 85.2



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#68

Hexachlorobenzene

Concen: 114.170 ng

RT: 16.19 min Scan# 2262

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

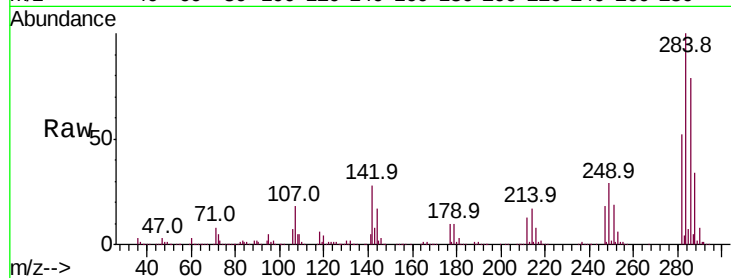
Tot Ion:284 Resp: 3411024

Ion Ratio Lower Upper

284 100

142 28.1 24.6 37.0

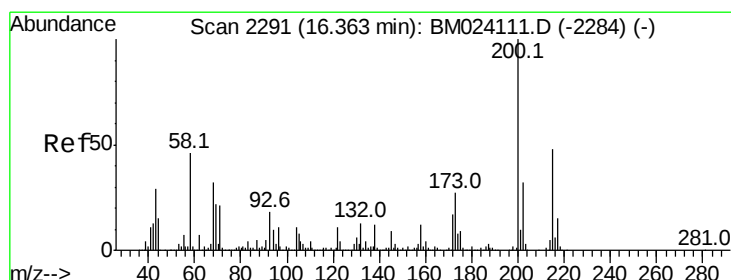
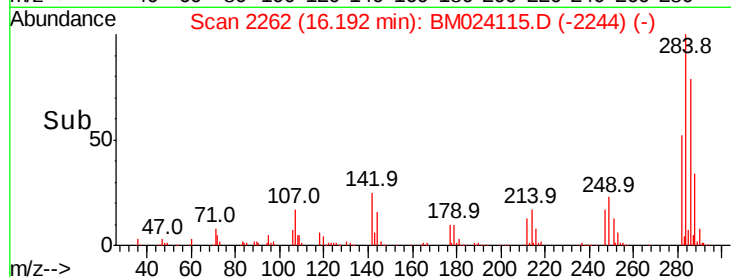
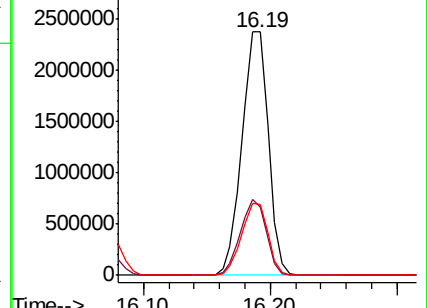
249 29.3 23.5 35.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 29.932 ng

RT: 16.36 min Scan# 2291

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

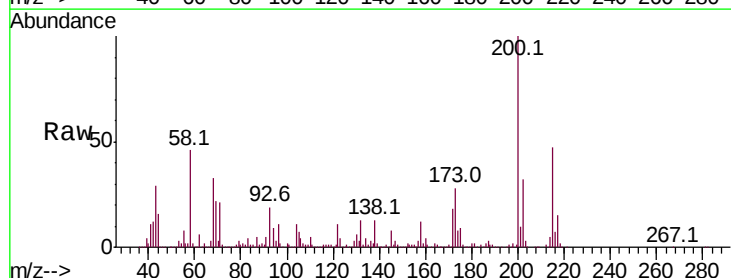
Tgt Ion:200 Resp: 684707

Ion Ratio Lower Upper

200 100

173 27.9 7.2 47.2

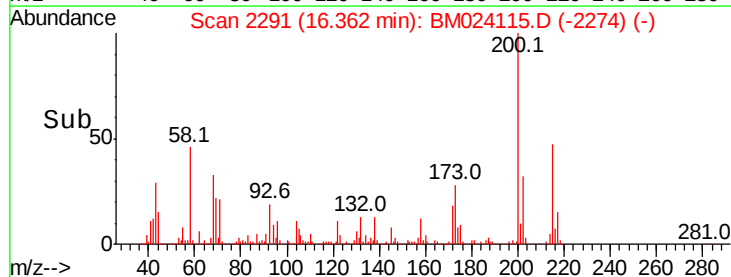
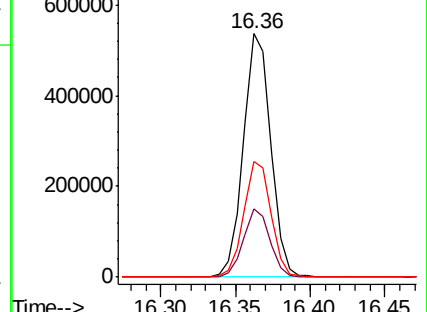
215 47.4 27.9 67.9

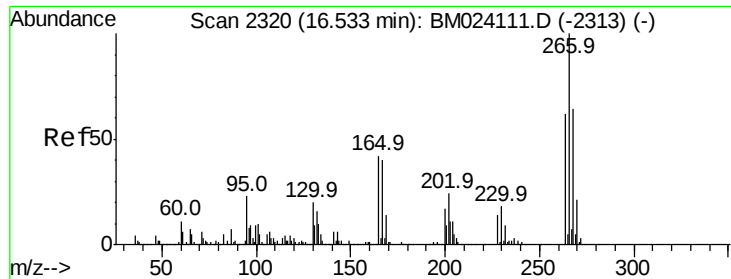


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

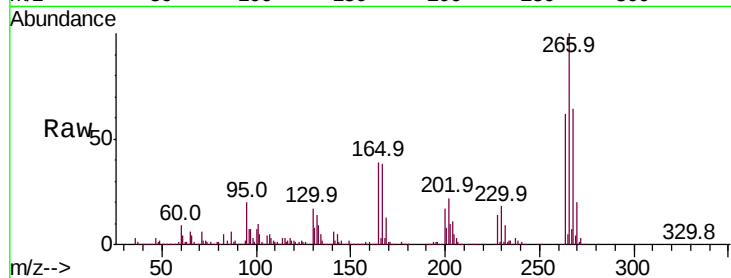




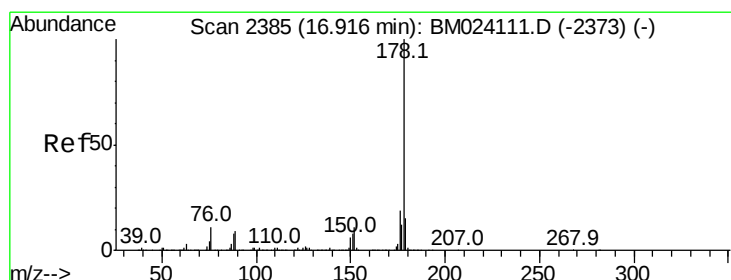
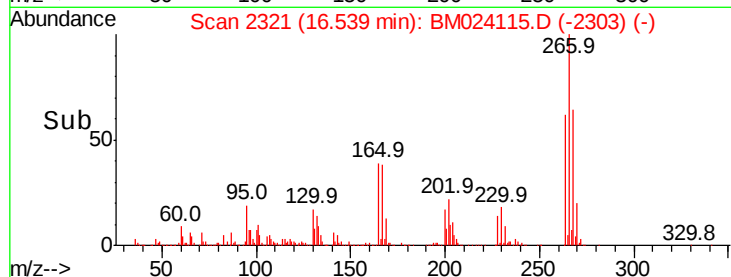
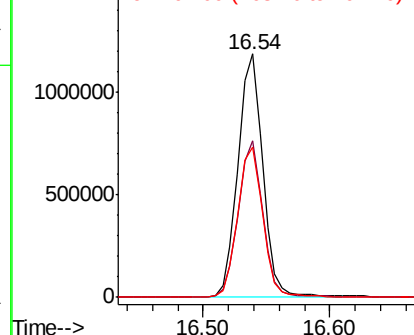
#70
 Pentachlorophenol
 Concen: 100.925 ng
 RT: 16.54 min Scan# 2321
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 1608080
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.2 76.8
 264 61.7 49.6 74.4

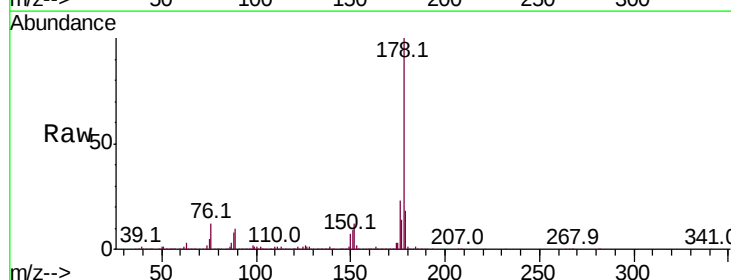


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

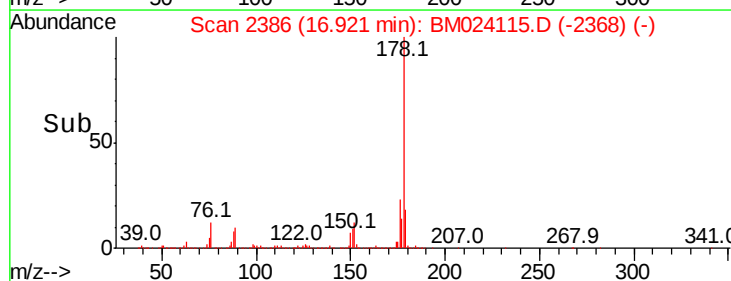
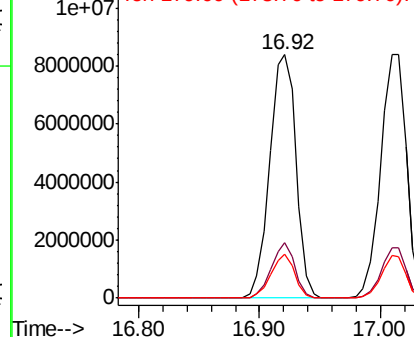


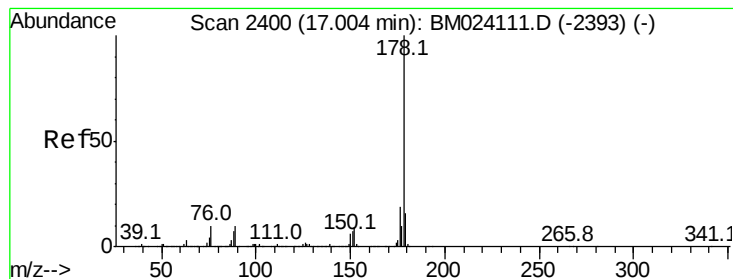
#71
 Phenanthrene
 Concen: 98.112 ng
 RT: 16.92 min Scan# 2386
 Delta R.T. 0.01 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion:178 Resp:12751559
 Ion Ratio Lower Upper
 178 100
 176 22.8 15.4 23.0
 179 18.3 12.2 18.2#



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 99.259 ng

RT: 17.01 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

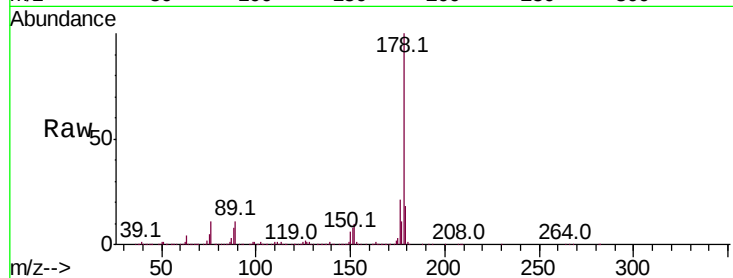
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp:12502827

Ion	Ratio	Lower	Upper
178	100		
176	20.8	14.9	22.3
179	17.6	12.5	18.7

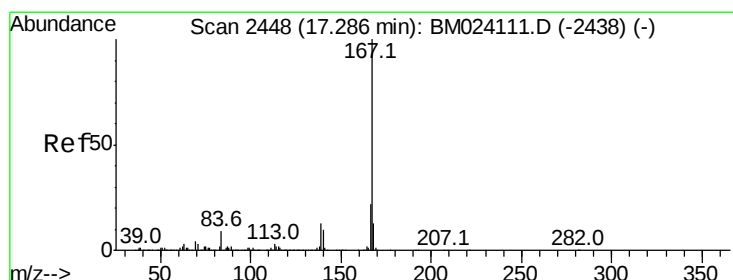
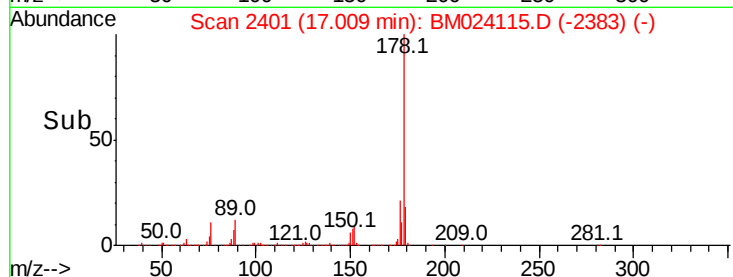
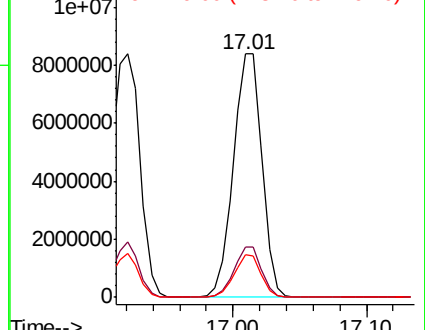


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 103.777 ng

RT: 17.29 min Scan# 2449

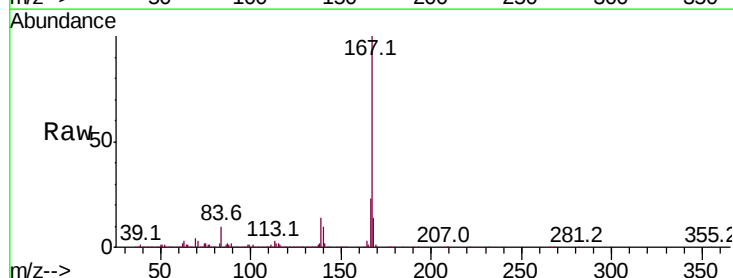
Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Tgt Ion:167 Resp:12164186

Ion	Ratio	Lower	Upper
167	100		
166	23.1	17.5	26.3
139	13.6	10.2	15.4

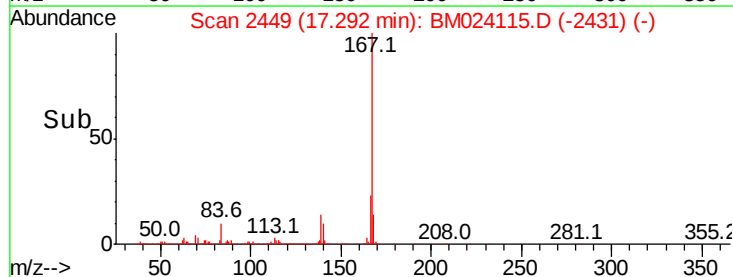
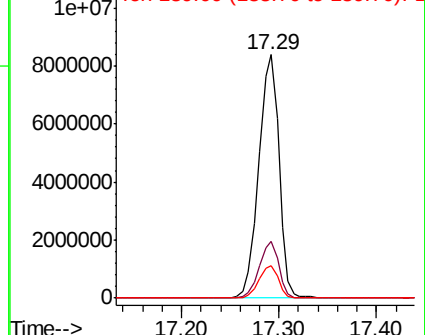


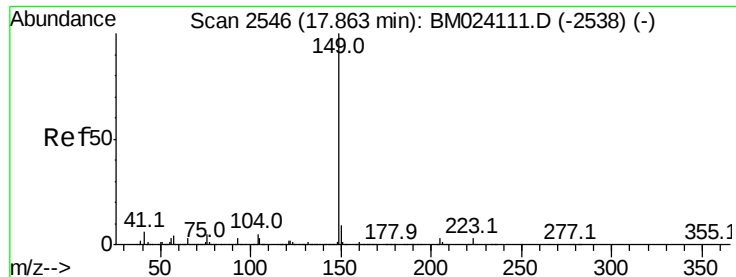
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 96.642 ng

RT: 17.86 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampled :

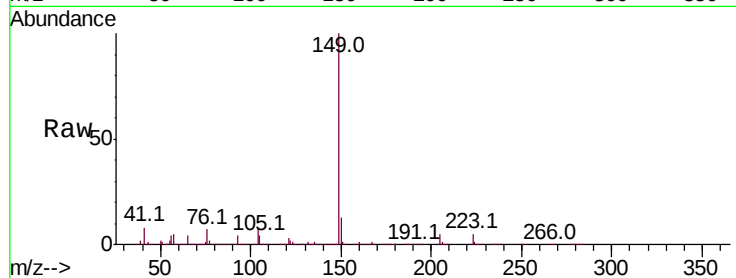
Tot Ion:149 Resp:12844536

Ion Ratio Lower Upper

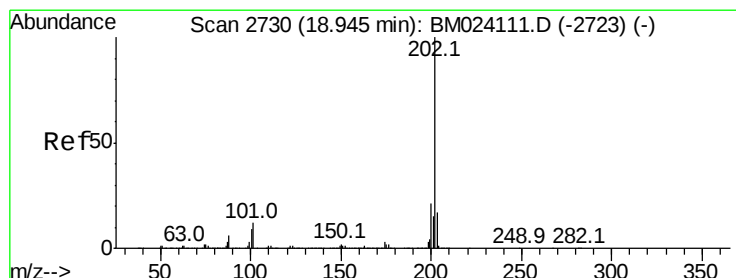
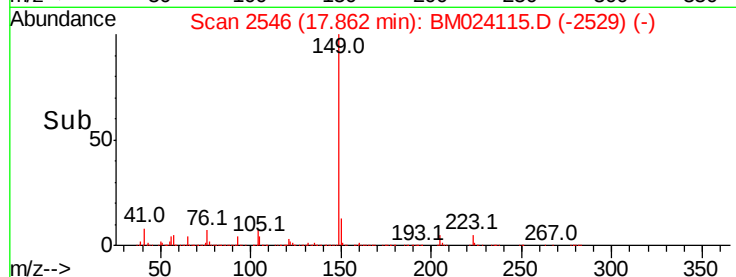
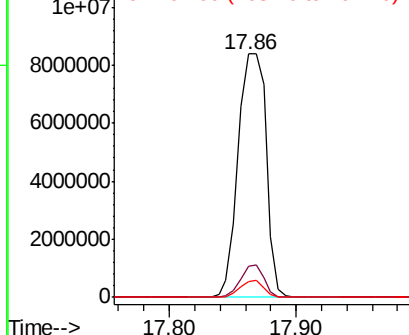
149 100

150 12.7 7.4 11.0#

104 6.7 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 92.644 ng

RT: 18.94 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

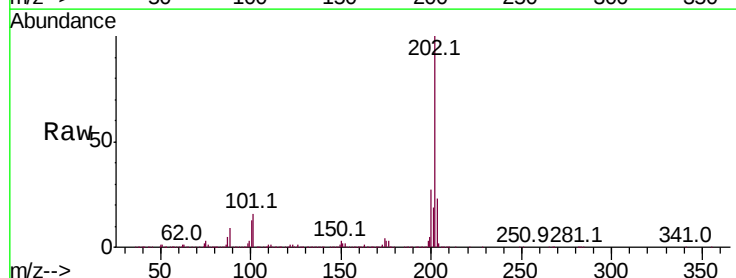
Tgt Ion:202 Resp:13587250

Ion Ratio Lower Upper

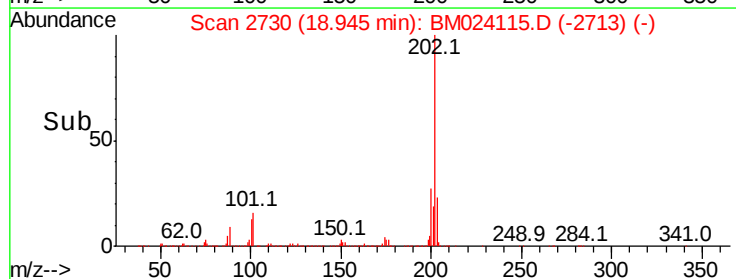
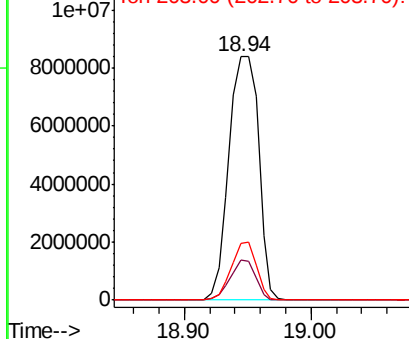
202 100

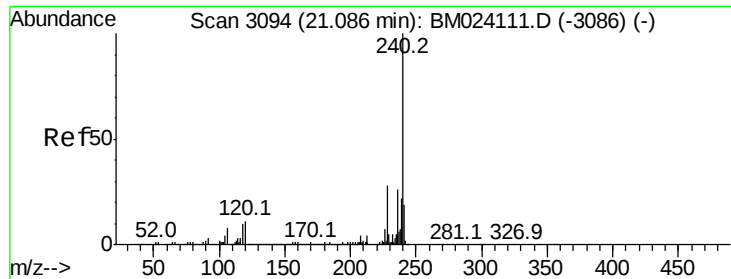
101 16.3 0.0 32.0

203 23.1 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

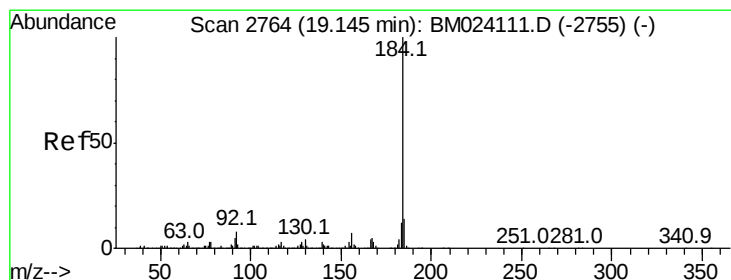
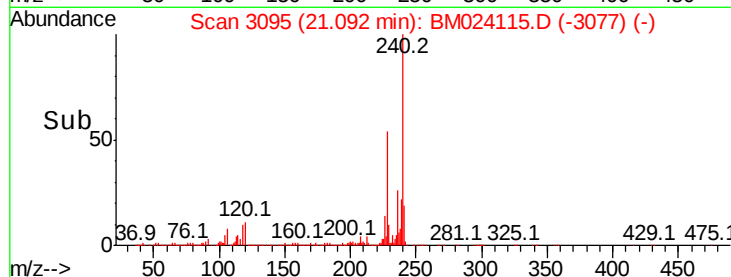
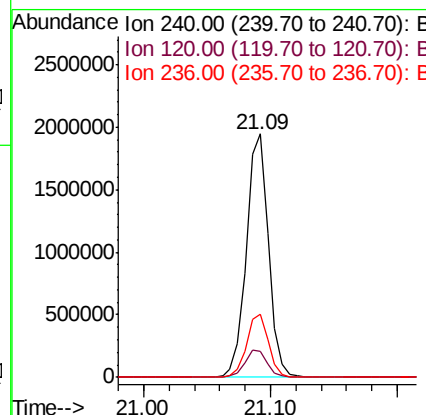
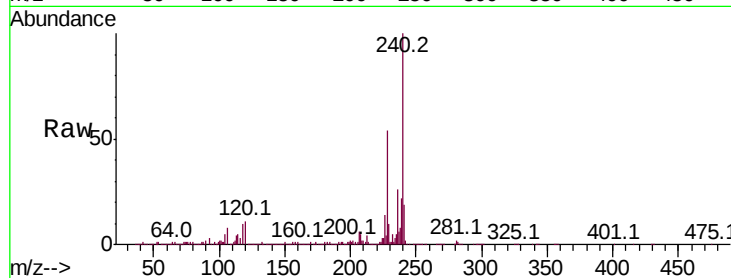




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

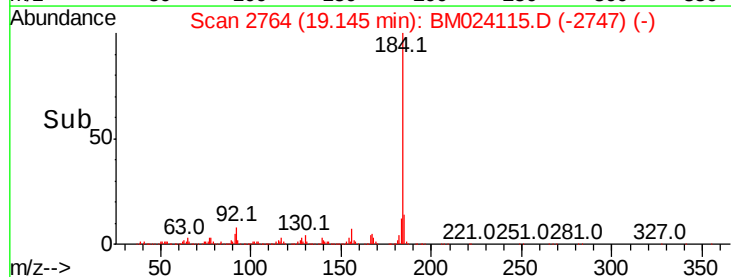
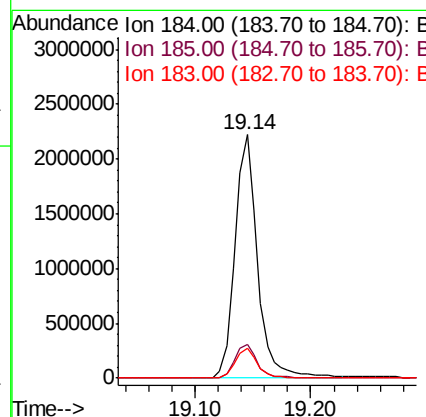
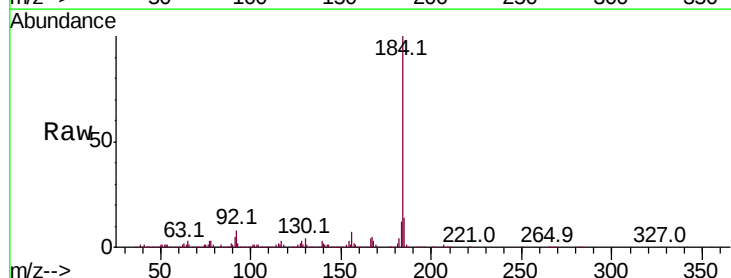
Instrument :
BNA_M
ClientSampled :

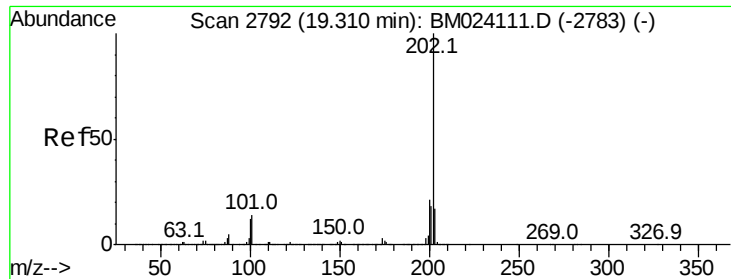
Tot Ion:240 Resp: 2329072
Ion Ratio Lower Upper
240 100
120 10.6 8.6 13.0
236 25.8 20.7 31.1



#77
Benzidine
Concen: 46.999 ng
RT: 19.14 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:184 Resp: 3002989
Ion Ratio Lower Upper
184 100
185 13.9 11.0 16.4
183 12.2 9.9 14.9

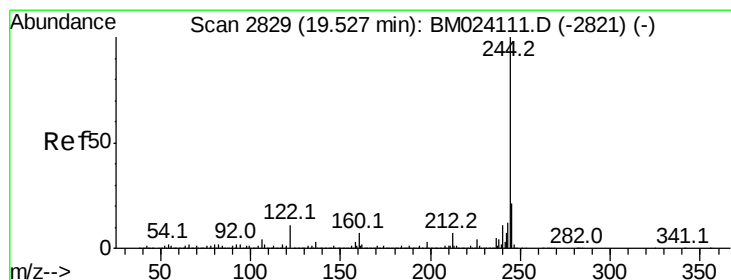
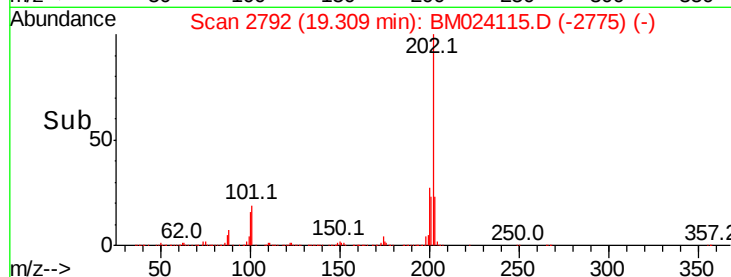
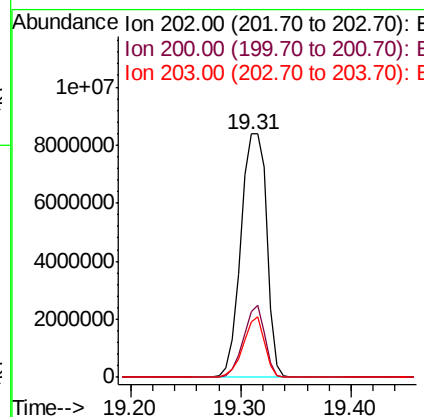
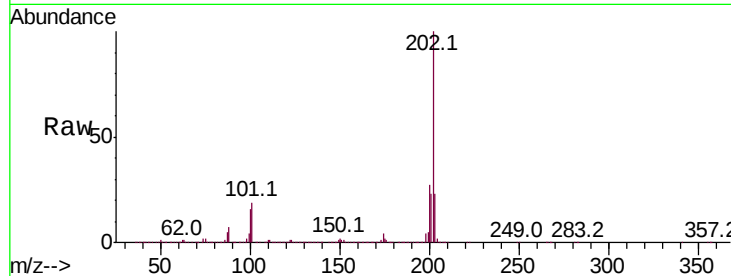




#78
Pvrene
Concen: 90.573 ng
RT: 19.31 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

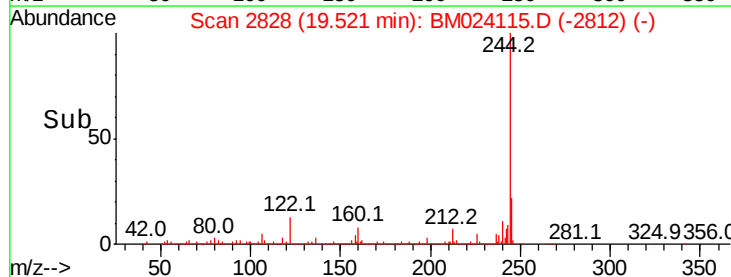
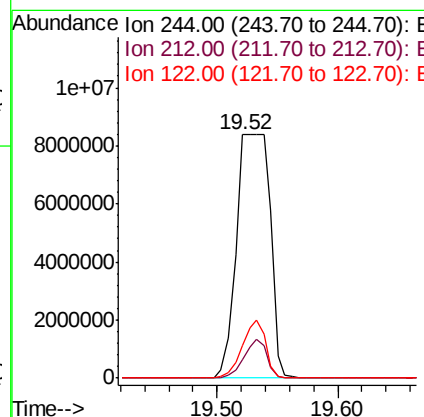
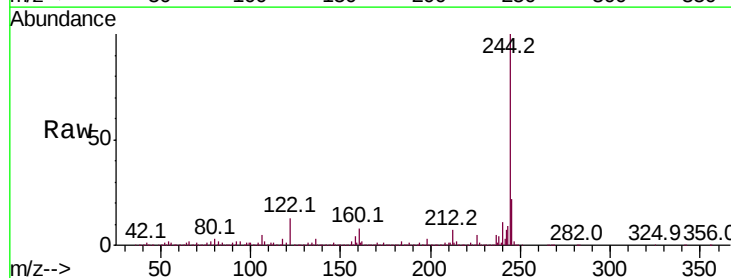
Instrument :
BNA_M
ClientSampled :

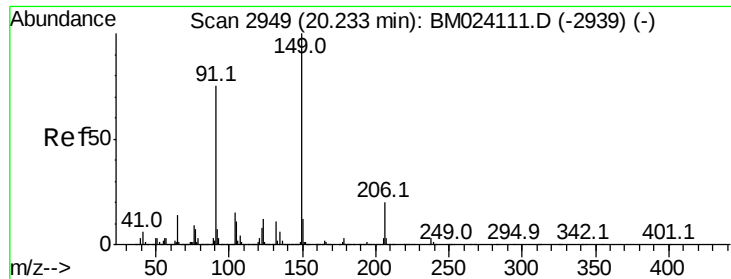
Tot Ion:202 Resp:13824634
Ion Ratio Lower Upper
202 100
200 27.2 17.1 25.7#
203 22.7 14.0 21.0#



#79
Terphenyl-d14
Concen: 135.657 ng
RT: 19.52 min Scan# 2828
Delta R.T. -0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:244 Resp:16316816
Ion Ratio Lower Upper
244 100
212 7.4 5.6 8.4
122 13.3 8.9 13.3

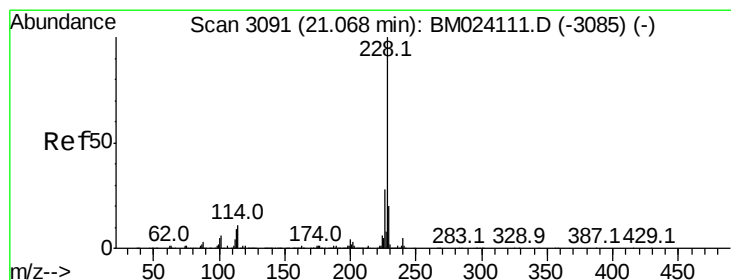
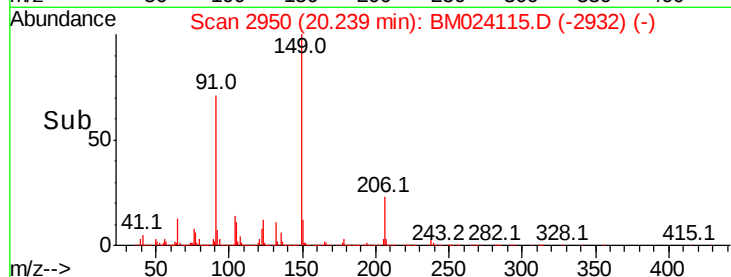
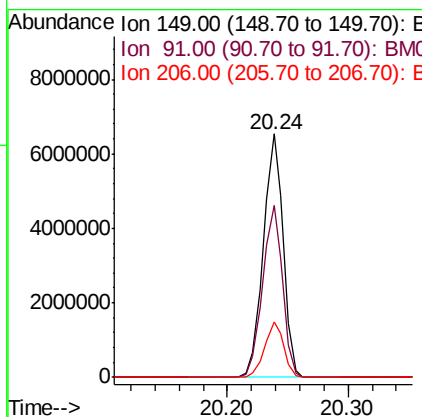
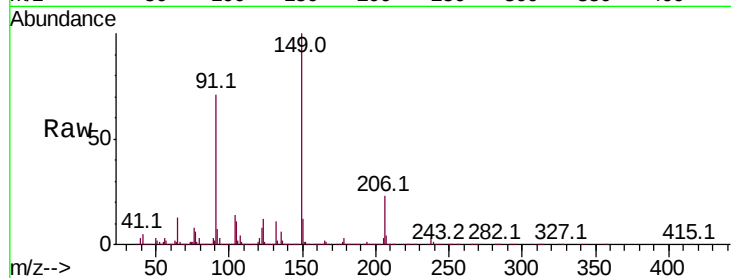




#80
Butylbenzylphthalate
Concen: 127.664 ng
RT: 20.24 min Scan# 2950
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

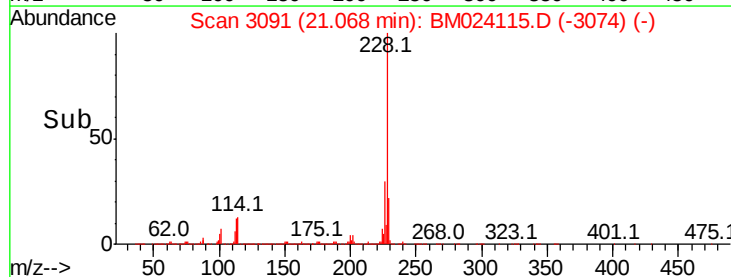
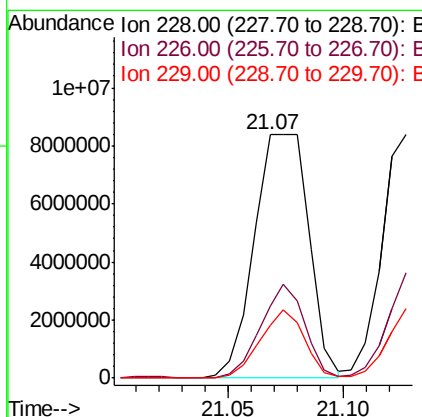
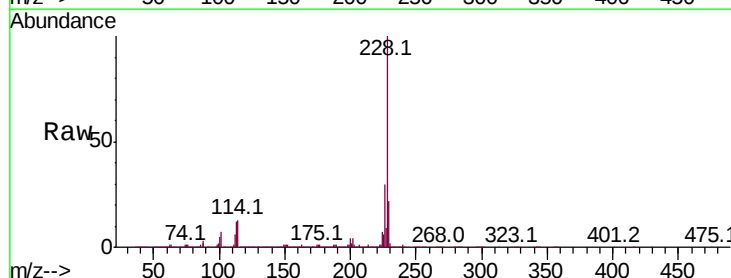
Instrument :
BNA_M
ClientSampleId :

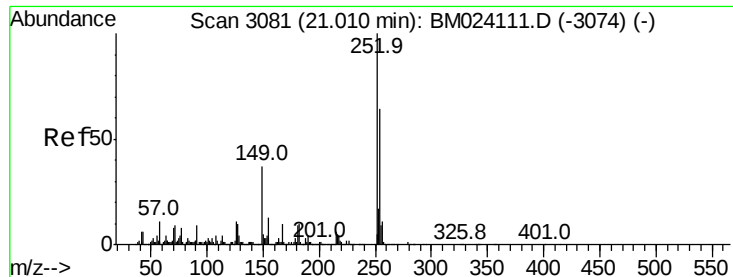
Tot Ion:149 Resp: 7405705
Ion Ratio Lower Upper
149 100
91 70.8 59.7 89.5
206 22.6 16.0 24.0



#81
Benzo(a)anthracene
Concen: 91.235 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:228 Resp:13772061
Ion Ratio Lower Upper
228 100
226 29.8 22.1 33.1
229 22.0 16.1 24.1





#82

3,3'-Dichlorobenzidine

Concen: 101.290 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

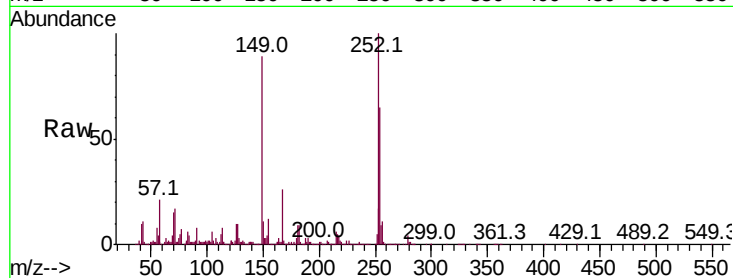
Tot Ion:252 Resp: 5422230

Ion Ratio Lower Upper

252 100

254 64.7 51.3 76.9

126 9.8 8.6 13.0

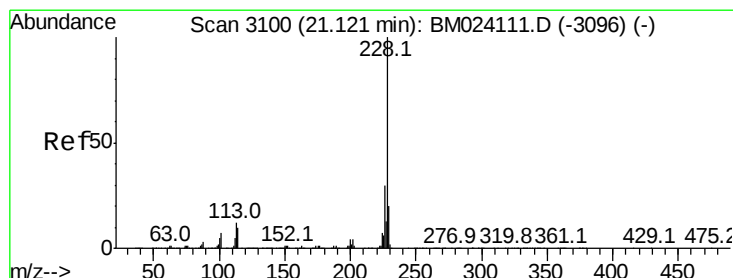
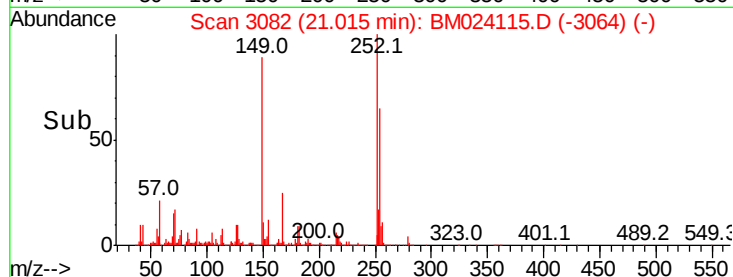
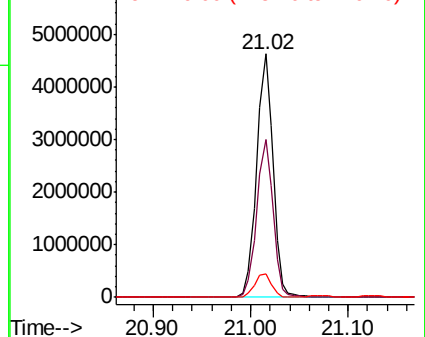


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 93.882 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.05 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

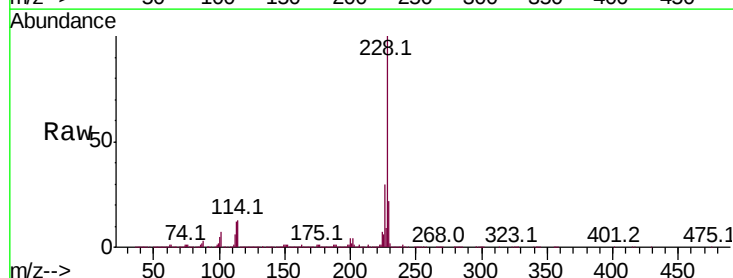
Tgt Ion:228 Resp:13738993

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 22.0 16.1 24.1

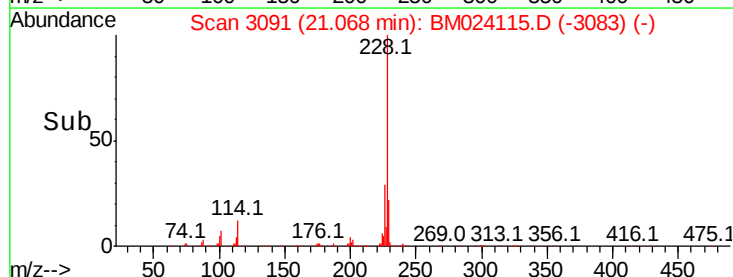
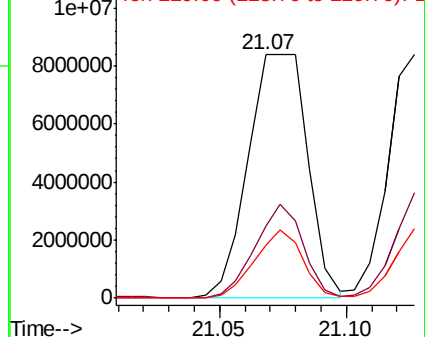


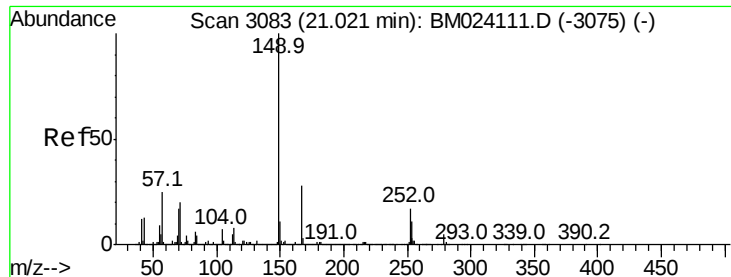
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 116.803 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampled :

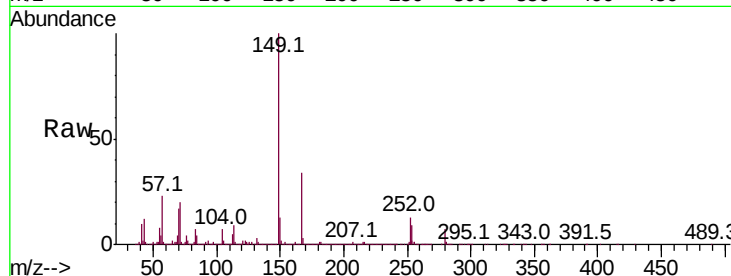
Tot Ion:149 Resp:10039417

Ion Ratio Lower Upper

149 100

167 34.2 22.1 33.1#

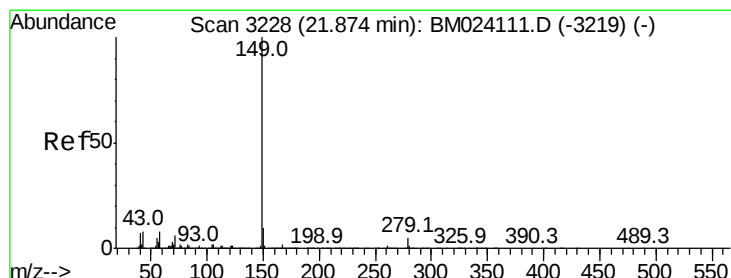
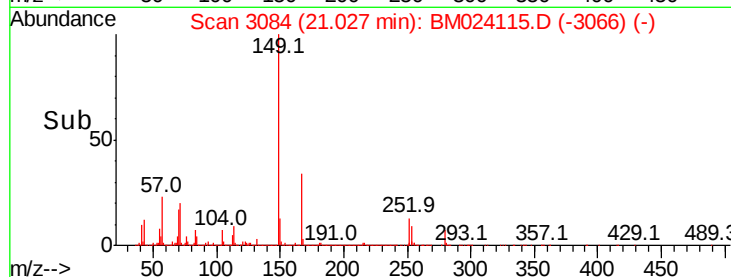
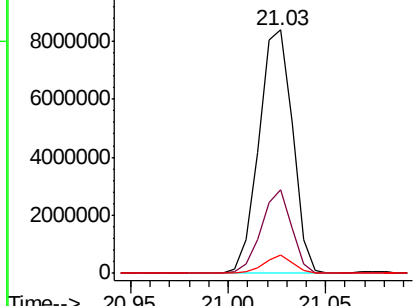
279 7.4 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 95.929 ng

RT: 21.87 min Scan# 3228

Delta R.T. -0.00 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

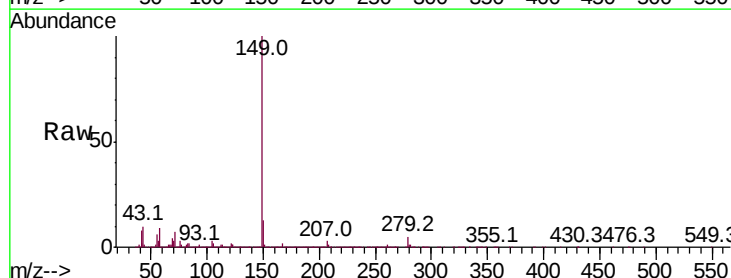
Tgt Ion:149 Resp:13140972

Ion Ratio Lower Upper

149 100

167 2.3 1.3 1.9#

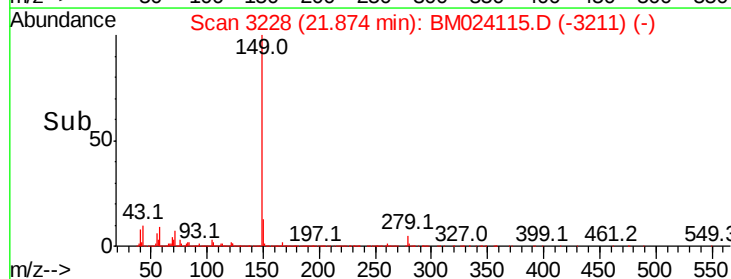
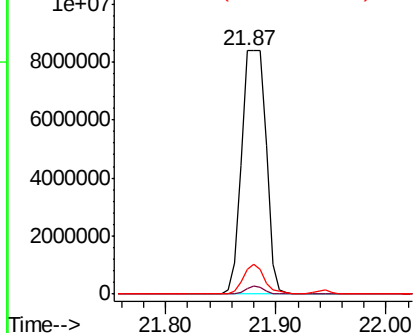
43 10.7 6.6 9.8#

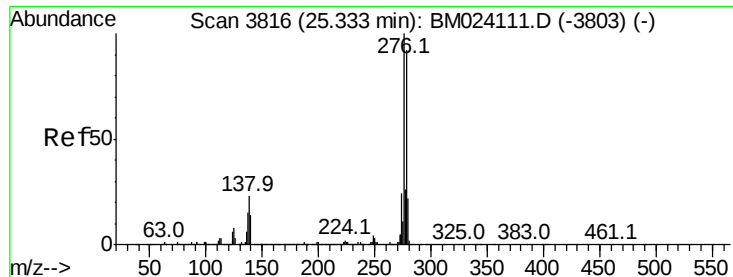


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

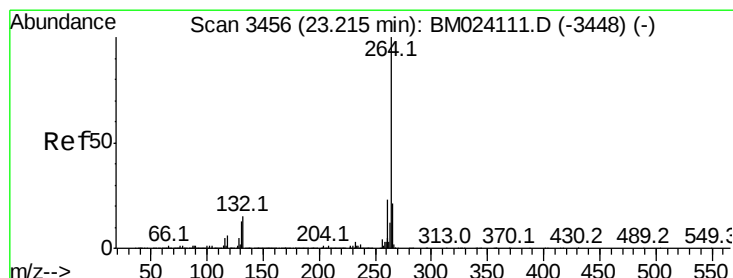
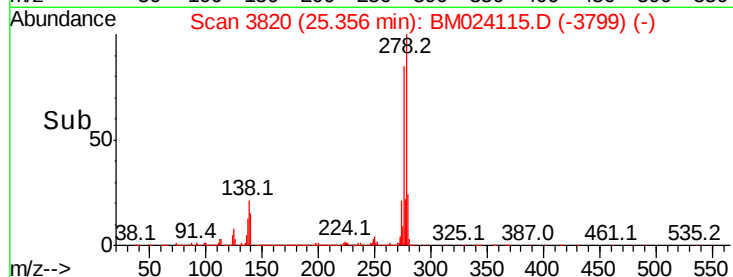
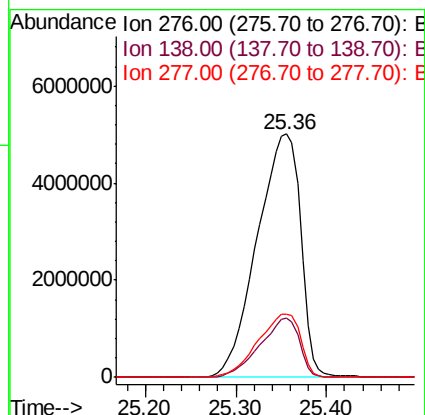
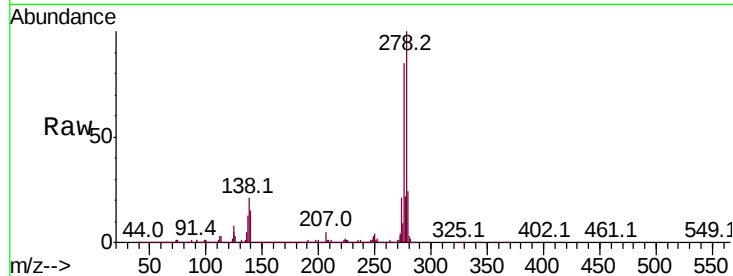




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 95.275 ng
 RT: 25.36 min Scan# 3820
 Delta R.T. 0.02 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

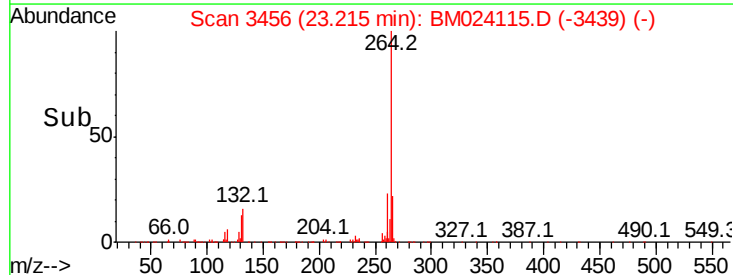
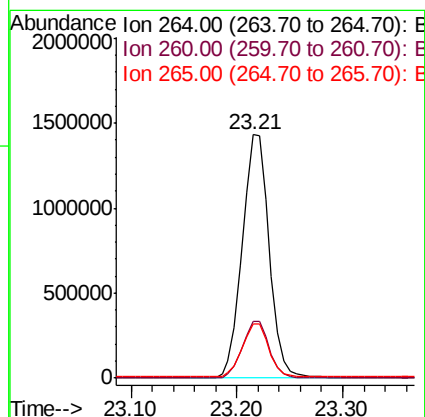
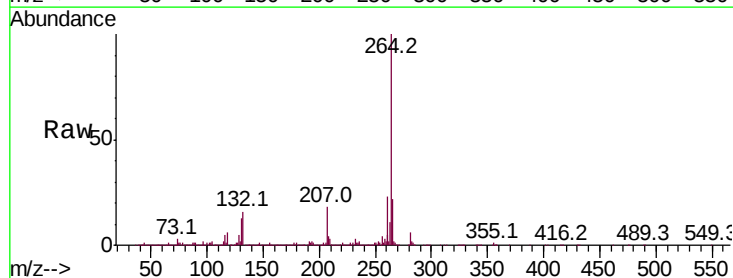
Instrument :
 BNA_M
 ClientSampleId :

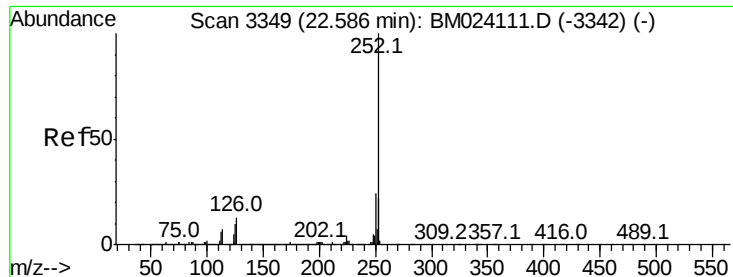
Tot Ion:276 Resp:16641497
 Ion Ratio Lower Upper
 276 100
 138 22.1 0.0 0.0#
 277 25.7 0.0 0.0#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.21 min Scan# 3456
 Delta R.T. -0.00 min
 Lab File: BM024115.D
 Acq: 16 Dec 2019 19:08

Tgt Ion:264 Resp: 2534103
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 22.5 17.4 26.0

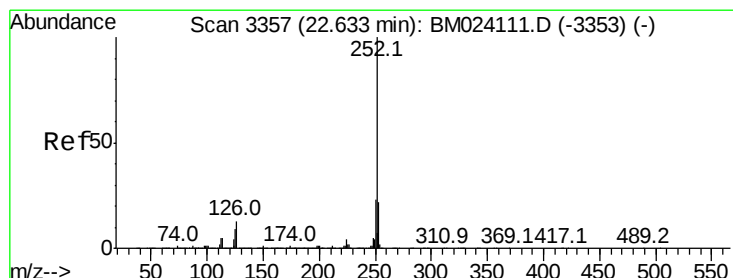
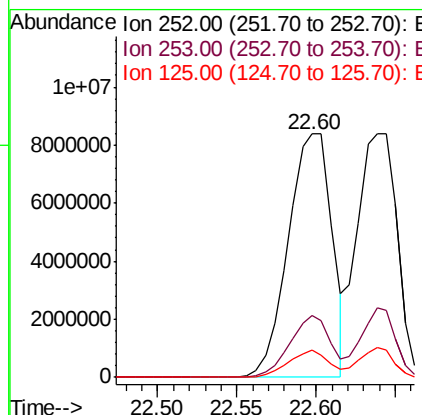
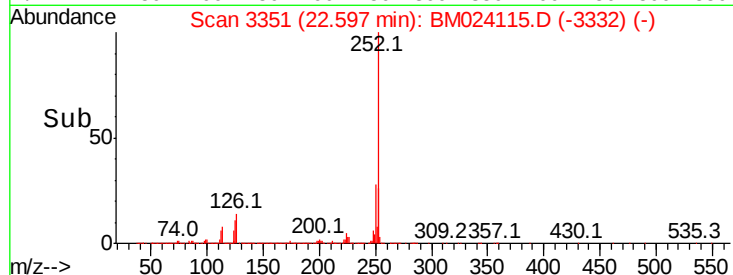
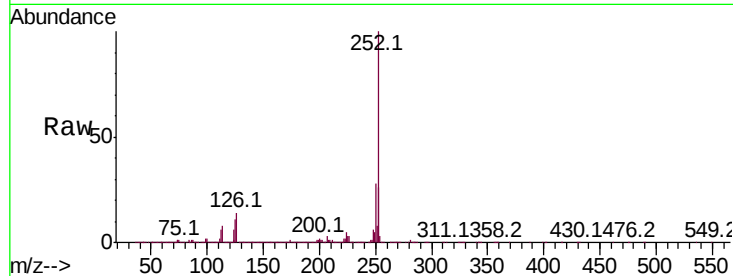




#88
Benzo(b)fluoranthene
Concen: 104.425 ng
RT: 22.60 min Scan# 3351
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

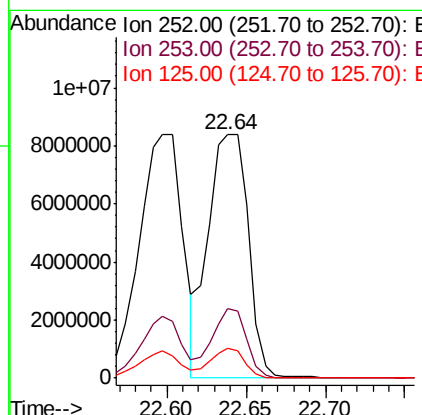
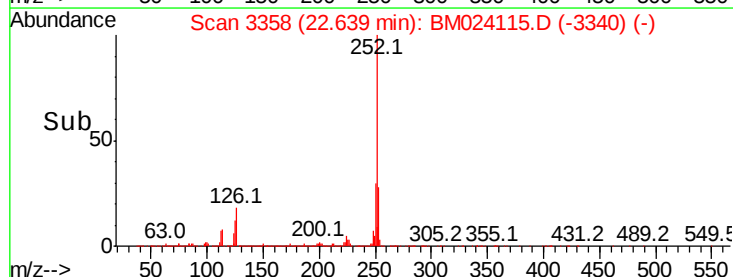
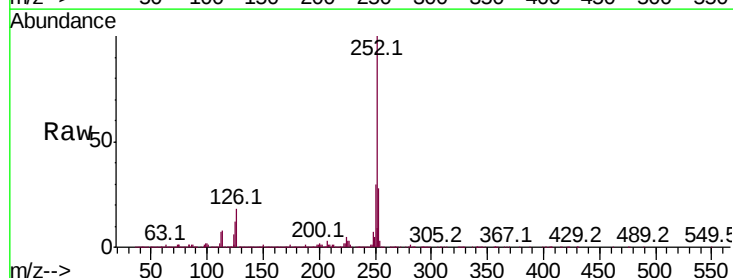
Instrument :
BNA_M
ClientSampleId :

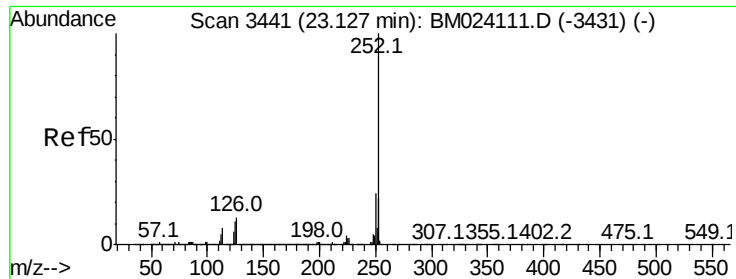
Tot Ion:252 Resp:16022232
Ion Ratio Lower Upper
252 100
253 25.6 17.9 26.9
125 11.0 7.9 11.9



#89
Benzo(k)fluoranthene
Concen: 96.599 ng
RT: 22.64 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM024115.D
Acq: 16 Dec 2019 19:08

Tgt Ion:252 Resp:14706200
Ion Ratio Lower Upper
252 100
253 28.4 17.4 26.0#
125 12.4 7.3 10.9#





#90

Benzo(a)pyrene

Concen: 106.209 ng

RT: 23.14 min Scan# 3443

Delta R.T. 0.01 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampled :

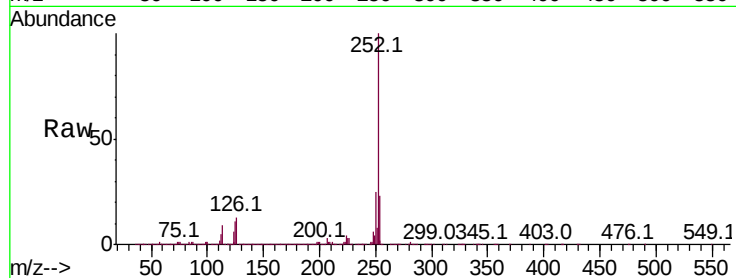
Tot Ion:252 Resp:15015957

Ion Ratio Lower Upper

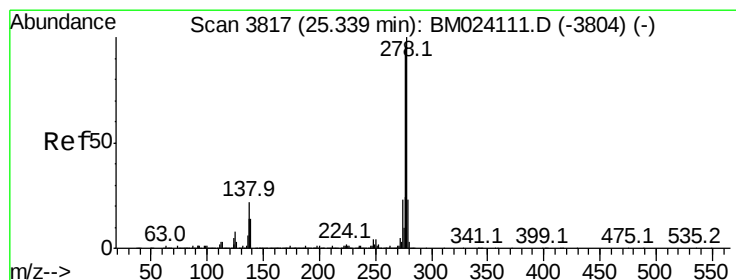
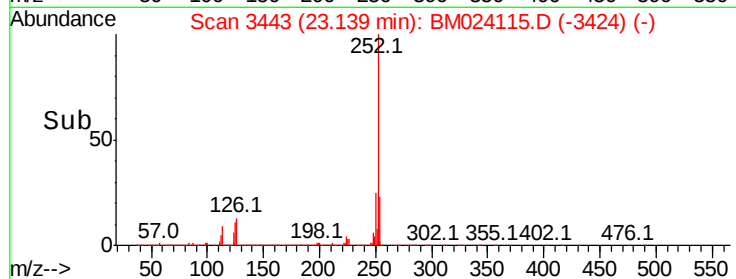
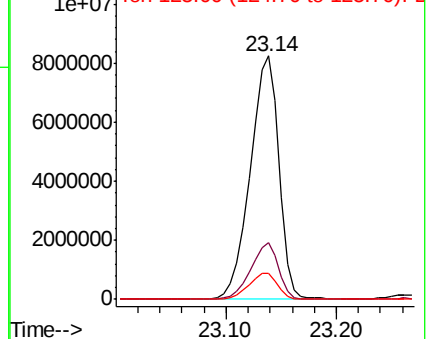
252 100

253 23.2 17.7 26.5

125 10.6 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 93.437 ng

RT: 25.36 min Scan# 3821

Delta R.T. 0.02 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

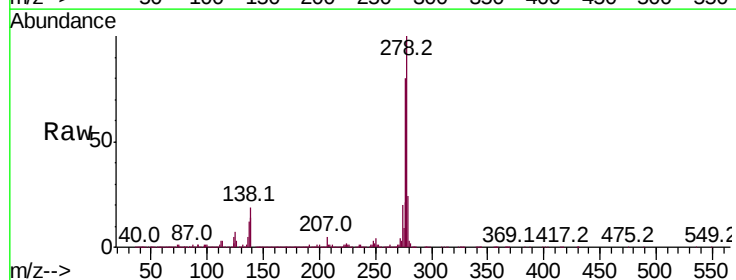
Tgt Ion:278 Resp:13817948

Ion Ratio Lower Upper

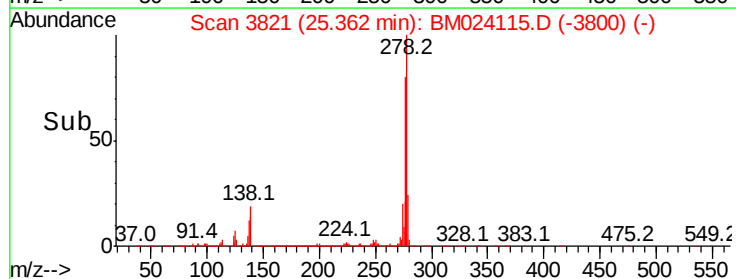
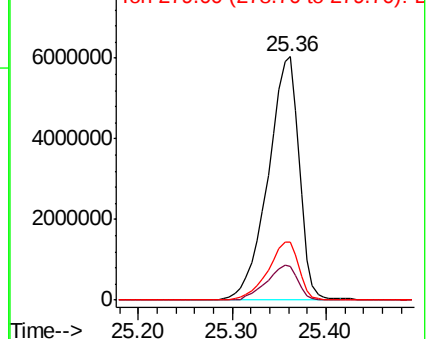
278 100

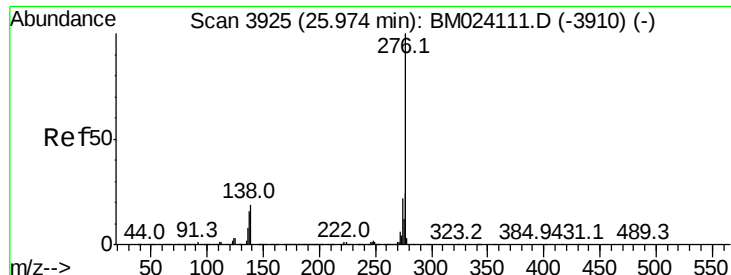
139 13.8 11.4 17.2

279 23.9 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 90.728 ng

RT: 25.99 min Scan# 3928

Delta R.T. 0.02 min

Lab File: BM024115.D

Acq: 16 Dec 2019 19:08

Instrument :

BNA_M

ClientSampleId :

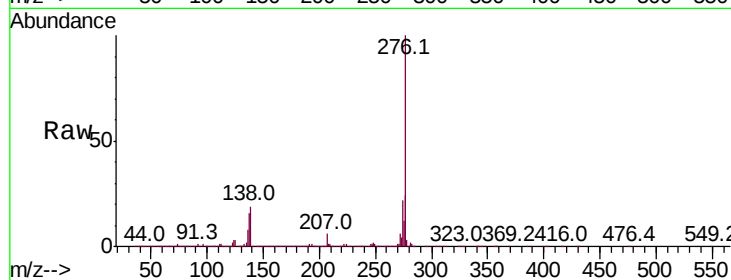
Tot Ion:276 Resp:12743932

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 18.9 15.4 23.0



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

