

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121619\
 Data File : BM024116.D
 Acq On : 16 Dec 2019 19:53
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 17 01:30:15 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 19:58:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	361639	20.00	ng	0.00
21) Naphthalene-d8	10.23	136	1624589	20.00	ng	0.00
39) Acenaphthene-d10	14.12	164	1098957	20.00	ng	0.00
64) Phenanthrene-d10	16.87	188	2379716	20.00	ng	0.00
76) Chrysene-d12	21.09	240	2421096	20.00	ng	0.00
87) Perylene-d12	23.21	264	2762696	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.07	112	1596464	77.50	ng	0.00
7) Phenol-d6	6.66	99	2440263	77.93	ng	0.00
23) Nitrobenzene-d5	8.62	82	2614259	75.62	ng	0.00
42) 2,4,6-Tribromophenol	15.62	330	1202135	75.59	ng	0.00
45) 2-Fluorobiphenyl	12.73	172	5986327	75.78	ng	0.00
79) Terphenyl-d14	19.53	244	10139136	82.70	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.03	88	334574	38.133	ng	# 100
3) Pyridine	3.43	79	1043413	42.236	ng	99
4) n-Nitrosodimethylamine	3.35	42	305080	37.475	ng	94
6) Aniline	6.80	93	1583064	39.673	ng	99
8) 2-Chlorophenol	7.03	128	937082	38.799	ng	100
9) Benzaldehyde	6.62	77	593887	38.223	ng	100
10) Phenol	6.68	94	1266673	38.956	ng	99
11) bis(2-Chloroethyl)ether	6.90	93	973369	38.467	ng	98
12) 1,3-Dichlorobenzene	7.35	146	1064132	38.712	ng	99
13) 1,4-Dichlorobenzene	7.49	146	1079816	38.640	ng	99
14) 1,2-Dichlorobenzene	7.80	146	1060025	38.750	ng	98
15) Benzyl Alcohol	7.71	79	958756	39.209	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.00	45	1181768	37.906	ng	99
17) 2-Methylphenol	7.92	107	858219	39.111	ng	99
18) Hexachloroethane	8.52	117	399473	38.444	ng	99
19) n-Nitroso-di-n-propylamine	8.27	70	917272	39.274	ng	99
20) 3+4-Methylphenols	8.25	107	1190676	39.108	ng	98
22) Acetophenone	8.29	105	1682995	38.089	ng	99
24) Nitrobenzene	8.66	77	1277293	37.745	ng	98
25) Isophorone	9.18	82	2373994	38.194	ng	99
26) 2-Nitrophenol	9.36	139	569036	38.537	ng	99
27) 2,4-Dimethylphenol	9.43	122	816621	38.199	ng	100
28) bis(2-Chloroethoxy)methane	9.67	93	1498131	37.893	ng	98
29) 2,4-Dichlorophenol	9.89	162	969749	38.018	ng	99
30) 1,2,4-Trichlorobenzene	10.10	180	1092676	37.794	ng	99
31) Naphthalene	10.27	128	3277470	37.976	ng	100
32) Benzoic acid	9.62	122	714137	36.883	ng	100
33) 4-Chloroaniline	10.40	127	1471552	38.460	ng	99
34) Hexachlorobutadiene	10.56	225	621289	37.268	ng	99
35) Caprolactam	11.22	113	350740	36.612	ng	95
36) 4-Chloro-3-methylphenol	11.55	107	1164834	38.315	ng	99
37) 2-Methylnaphthalene	11.90	142	2441958	38.014	ng	100
38) 1-Methylnaphthalene	12.13	142	2344945	38.187	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.29	216	1219942	37.102	ng	100

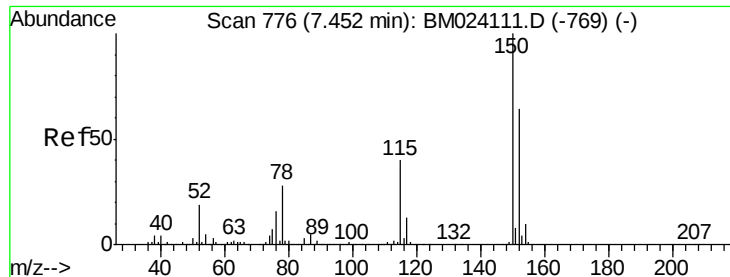
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	425865	35.870	nq	99
43) 2,4,6-Trichlorophenol	12.54	196	843554	37.863	nq	99
44) 2,4,5-Trichlorophenol	12.62	196	873096	38.396	nq	97
46) 1,1'-Biphenyl	12.94	154	3321820	37.729	nq	99
47) 2-Chloronaphthalene	12.98	162	2608731	37.514	nq	100
48) 2-Nitroaniline	13.20	65	879087	37.907	nq	97
49) Acenaphthylene	13.84	152	4081388	37.846	nq	99
50) Dimethylphthalate	13.60	163	3377462	37.648	nq	100
51) 2,6-Dinitrotoluene	13.72	165	737711	37.866	nq	95
52) Acenaphthene	14.19	154	2477927	37.511	nq	99
53) 3-Nitroaniline	14.04	138	820586	38.029	nq	96
54) 2,4-Dinitrophenol	14.26	184	398346	36.833	nq	98
55) Dibenzofuran	14.52	168	3909639	37.523	nq	100
56) 4-Nitrophenol	14.37	139	617384	38.988	nq	98
57) 2,4-Dinitrotoluene	14.52	165	1041422	37.799	nq	97
58) Fluorene	15.18	166	3263356	37.635	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.76	232	806524	38.361	nq	99
60) Diethylphthalate	14.97	149	3456448	37.984	nq	99
61) 4-Chlorophenyl-phenylether	15.18	204	1600925	37.164	nq	98
62) 4-Nitroaniline	15.22	138	813286	37.697	nq	99
63) Azobenzene	15.47	77	3321507	37.548	nq	100
65) 4,6-Dinitro-2-methylphenol	15.29	198	533429	37.895	nq	97
66) n-Nitrosodiphenylamine	15.40	169	2823139	37.766	nq	100
67) 4-Bromophenyl-phenylether	16.07	248	1066603	37.976	nq	99
68) Hexachlorobenzene	16.19	284	1280164	37.551	nq	99
69) Atrazine	16.36	200	747757	39.033	nq	99
70) Pentachlorophenol	16.53	266	641141	39.646	nq	99
71) Phenanthrene	16.92	178	5229185	38.198	nq	99
72) Anthracene	17.01	178	5109964	38.506	nq	100
73) Carbazole	17.29	167	4839910	38.409	nq	100
74) Di-n-butylphthalate	17.86	149	5951319	39.679	nq	100
75) Fluoranthene	18.94	202	6016033	38.824	nq	99
77) Benzidine	19.14	184	1982611	47.708	nq	99
78) Pyrene	19.31	202	6193989	38.745	nq	100
80) Butylbenzylphthalate	20.24	149	2831758	37.971	nq	96
81) Benzo(a)anthracene	21.07	228	6099993	38.368	nq	100
82) 3,3'-Dichlorobenzidine	21.01	252	2252858	38.857	nq	99
83) Chrysene	21.12	228	5879838	38.630	nq	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	4012247	37.997	nq	99
85) Di-n-octyl phthalate	21.88	149	6711065	40.006	nq	100
86) Indeno(1,2,3-cd)pyrene	25.33	276	7086498	37.098	nq	# 100
88) Benzo(b)fluoranthene	22.59	252	6584907	37.813	nq	99
89) Benzo(k)fluoranthene	22.63	252	6465948	38.504	nq	99
90) Benzo(a)pyrene	23.13	252	6031095	37.559	nq	100
91) Dibenzo(a,h)anthracene	25.34	278	5888220	37.501	nq	100
92) Benzo(g,h,i)perylene	25.97	276	5461951	37.009	nq	99

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

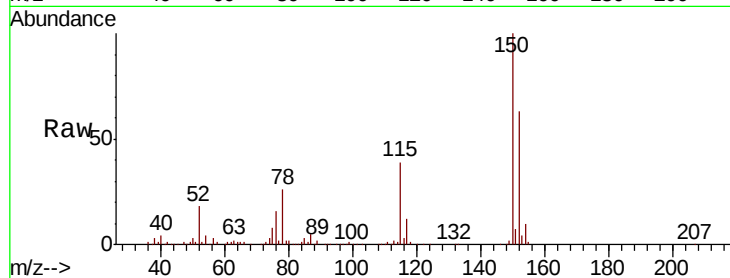


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.46 min Scan# 777
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.1	125.0	187.6
115	61.5	49.8	74.6

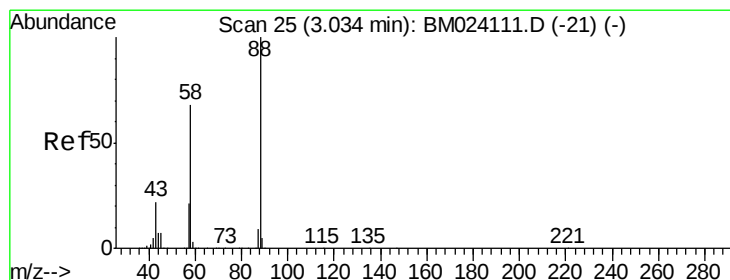
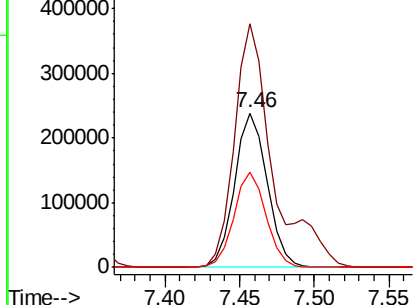
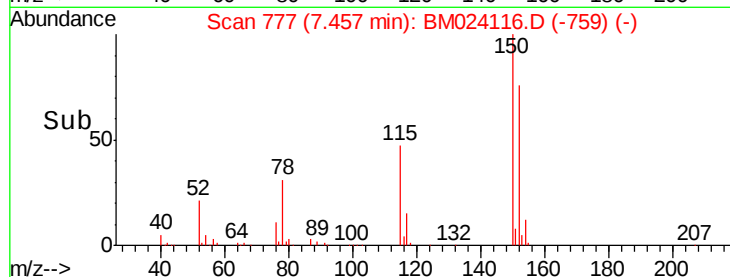


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

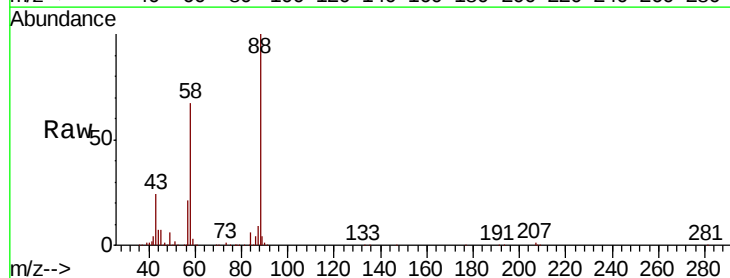
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.133 ng
RT: 3.03 min Scan# 25
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.0	0.0	0.0#
43	23.1	0.0	0.0#

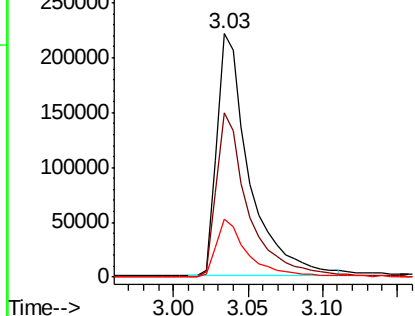
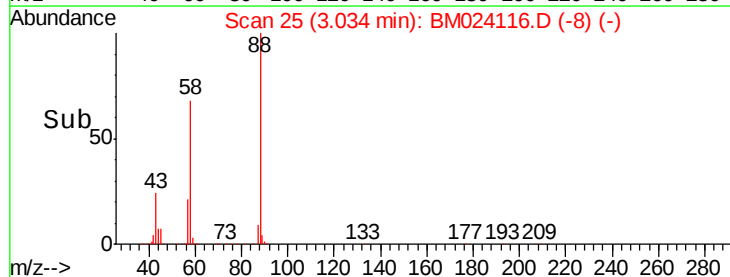


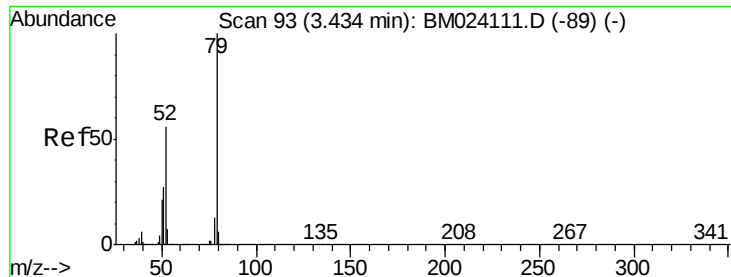
Abundance

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: 42.236 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

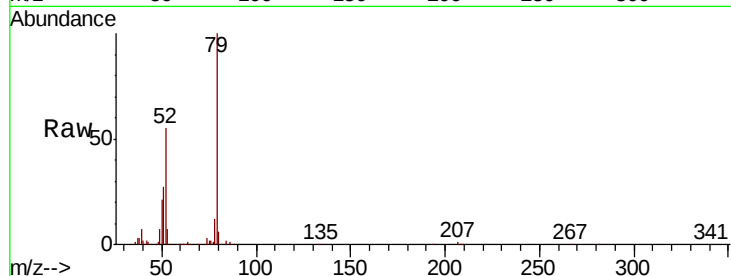
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 79 Resp: 1043413

Ion	Ratio	Lower	Upper
79	100		
52	54.9	44.5	66.7
51	27.2	22.6	33.8

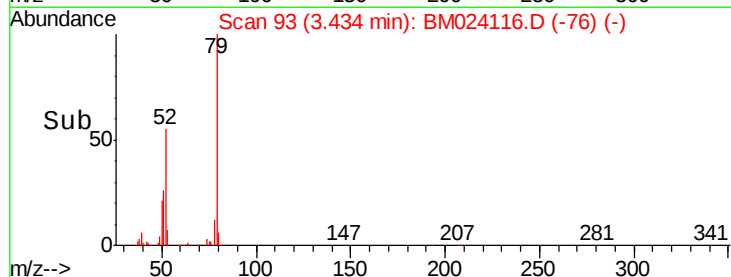


Abundance

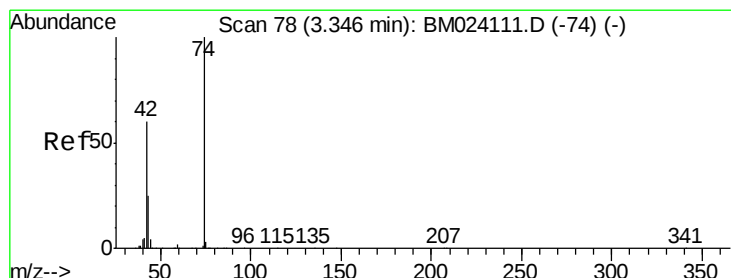
Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



Time-->



#4

n-Nitrosodimethylamine

Concen: 37.475 ng

RT: 3.35 min Scan# 79

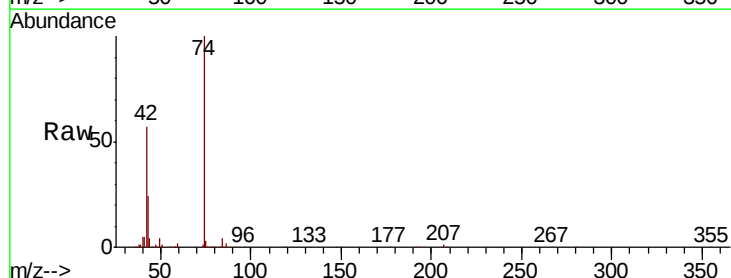
Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Tgt Ion: 42 Resp: 305080

Ion	Ratio	Lower	Upper
42	100		
74	175.2	133.6	200.4
44	7.2	5.4	8.0

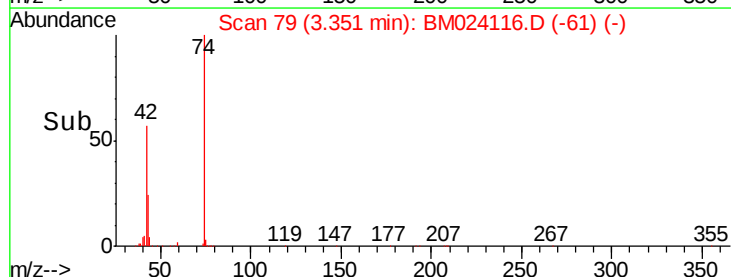


Abundance

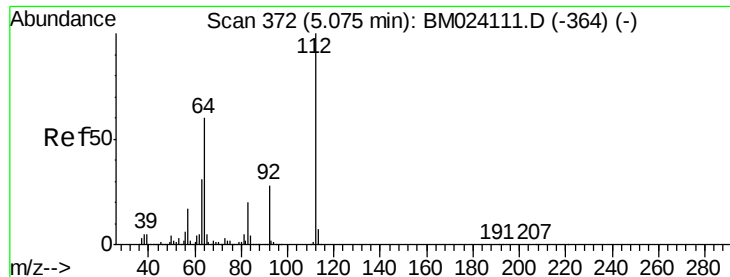
Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0



Time-->



#5

2-Fluorophenol

Concen: 77.496 ng

RT: 5.07 min Scan# 372

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampled :

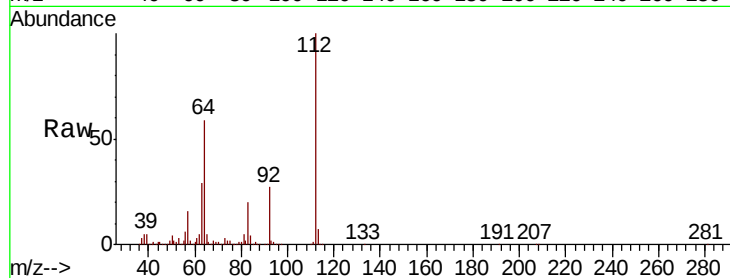
Tot Ion:112 Resp: 1596464

Ion Ratio Lower Upper

112 100

64 58.6 48.4 72.6

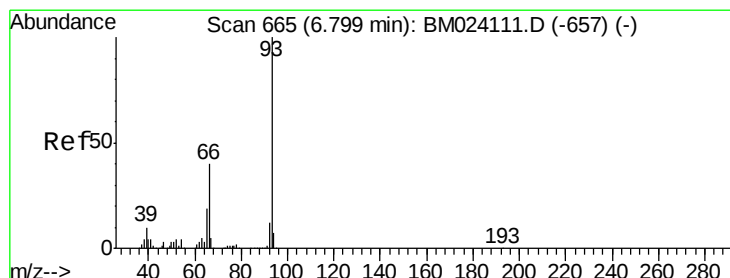
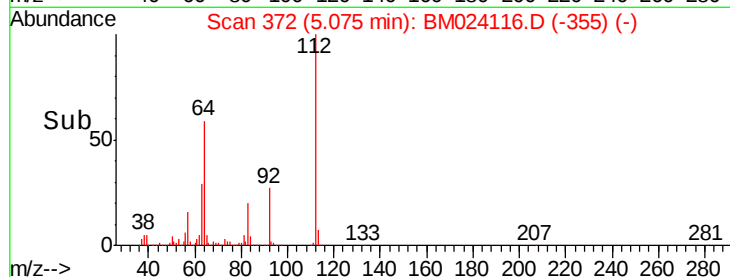
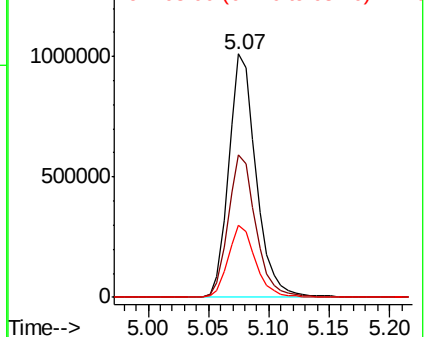
63 29.4 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 39.673 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

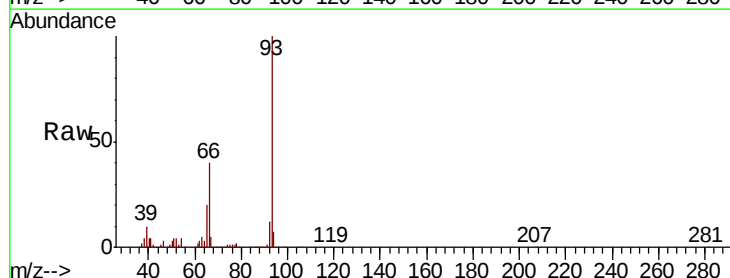
Tgt Ion: 93 Resp: 1583064

Ion Ratio Lower Upper

93 100

66 40.2 32.0 48.0

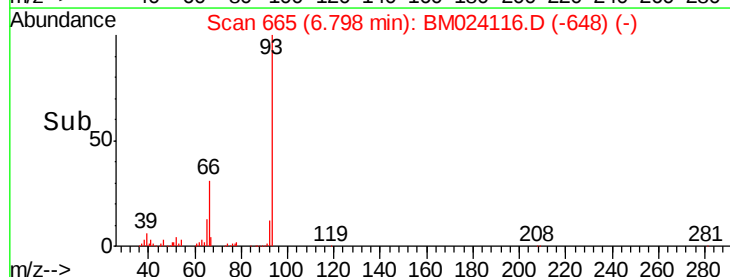
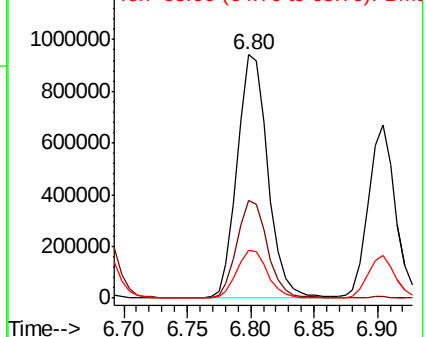
65 19.8 15.4 23.0

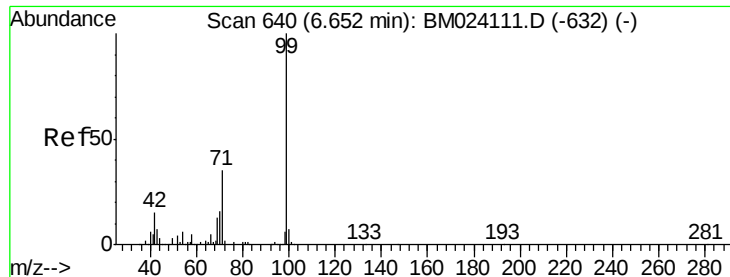


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.932 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

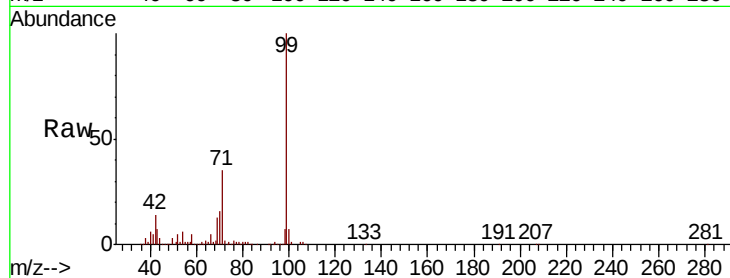
Tot Ion: 99 Resp: 2440263

Ion Ratio Lower Upper

99 100

42 14.4 11.9 17.9

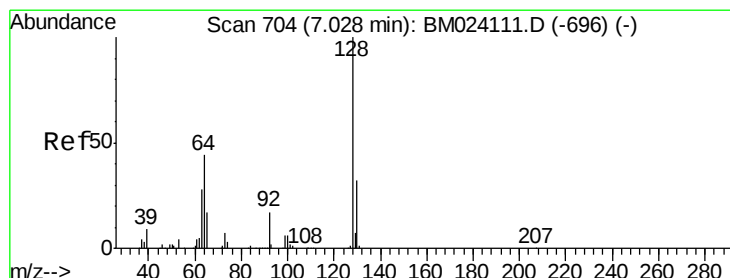
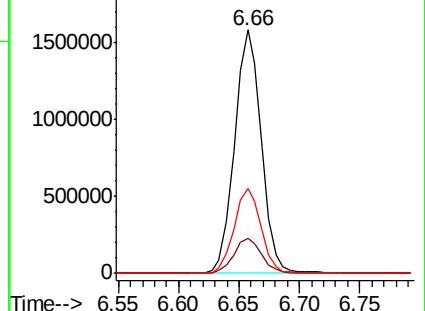
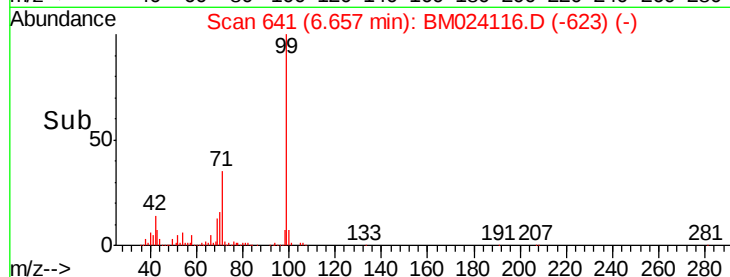
71 35.1 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM024111.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM024111.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM024111.D (-632) (-)



#8

2-Chlorophenol

Concen: 38.799 ng

RT: 7.03 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

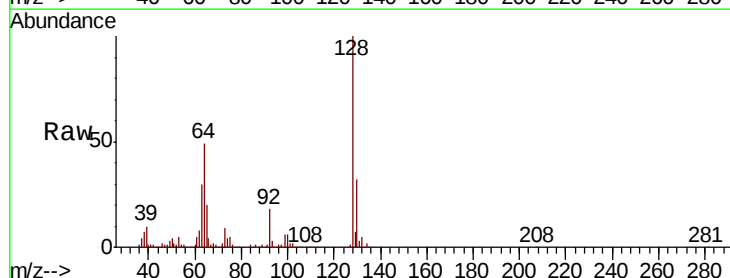
Tgt Ion: 128 Resp: 937082

Ion Ratio Lower Upper

128 100

130 32.0 12.0 52.0

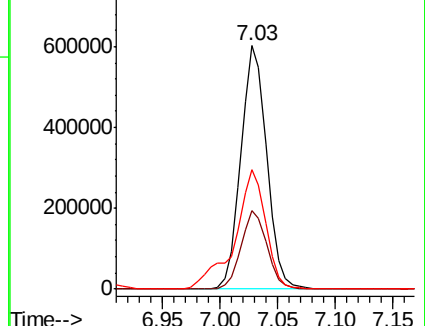
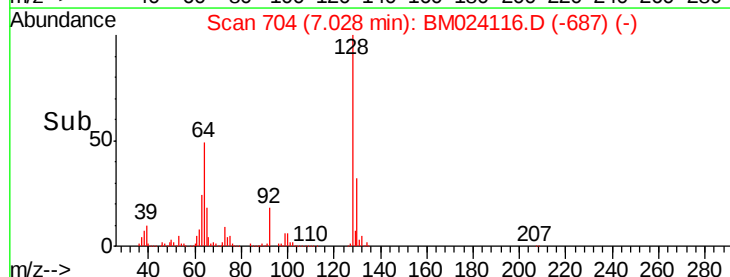
64 49.1 28.9 68.9

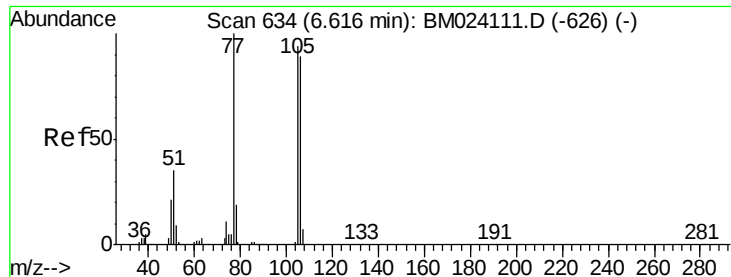


Abundance Ion 128.00 (127.70 to 128.70): BM024111.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM024111.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM024111.D (-696) (-)





#9

Benzaldehyde

Concen: 38.223 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampled :

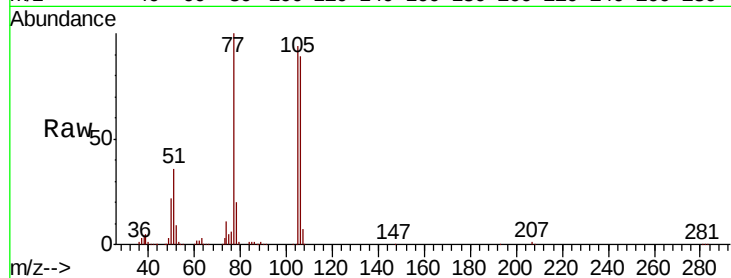
Tot Ion: 77 Resp: 593887

Ion Ratio Lower Upper

77 100

105 93.6 73.9 113.9

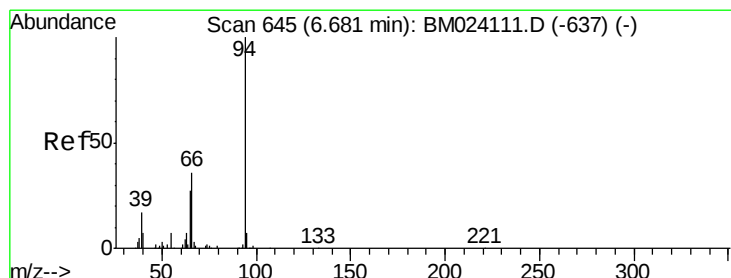
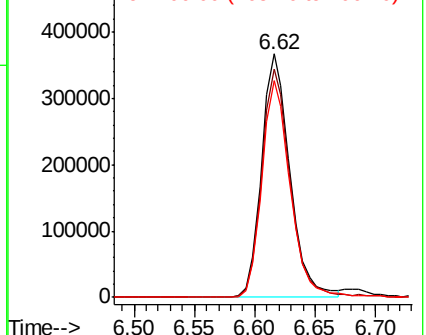
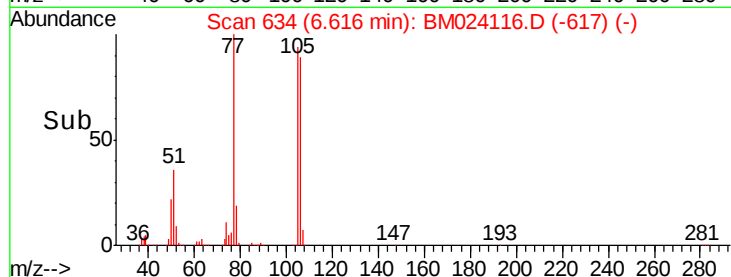
106 89.1 69.3 109.3



Abundance Ion 77.00 (76.70 to 77.70): BM024116.D (-617) (-)

Ion 105.00 (104.70 to 105.70): BM024116.D (-617) (-)

Ion 106.00 (105.70 to 106.70): BM024116.D (-617) (-)



#10

Phenol

Concen: 38.956 ng

RT: 6.68 min Scan# 645

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

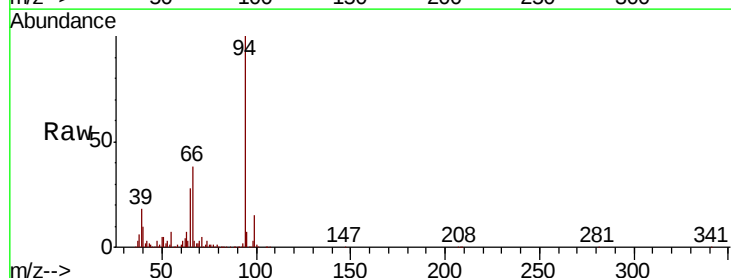
Tgt Ion: 94 Resp: 1266673

Ion Ratio Lower Upper

94 100

65 27.7 7.3 47.3

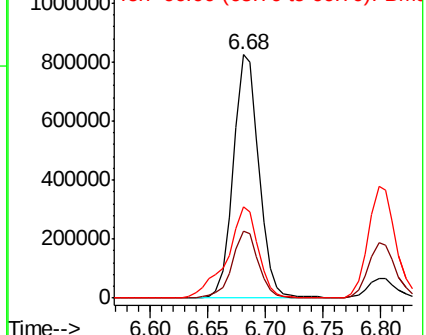
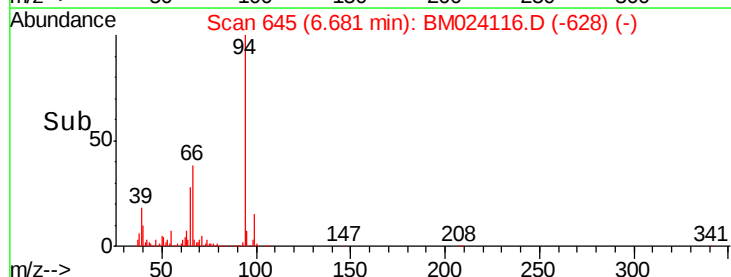
66 37.7 17.3 57.3

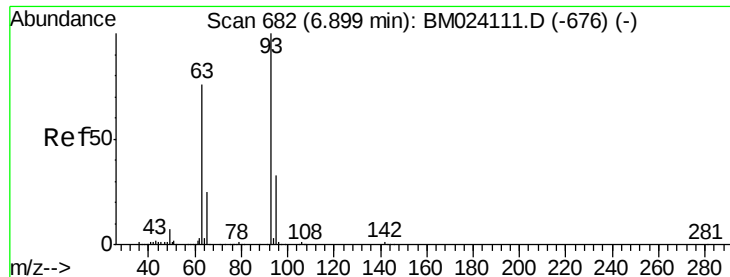


Abundance Ion 94.00 (93.70 to 94.70): BM024116.D (-628) (-)

Ion 65.00 (64.70 to 65.70): BM024116.D (-628) (-)

Ion 66.00 (65.70 to 66.70): BM024116.D (-628) (-)

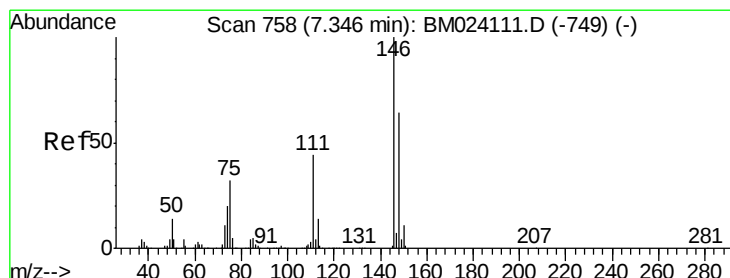
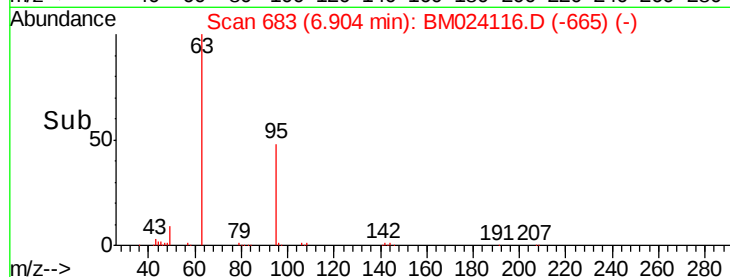
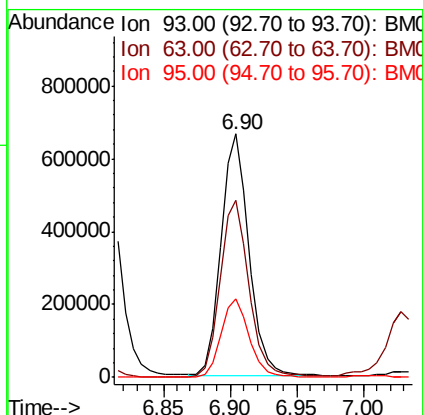
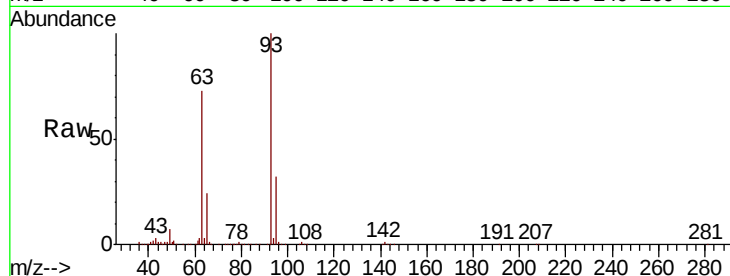




#11
bis(2-Chloroethyl)ether
Concen: 38.467 ng
RT: 6.90 min Scan# 683
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

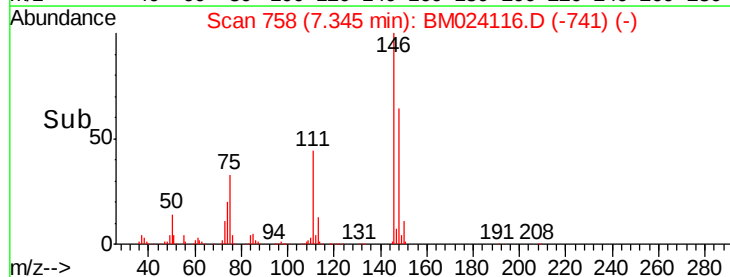
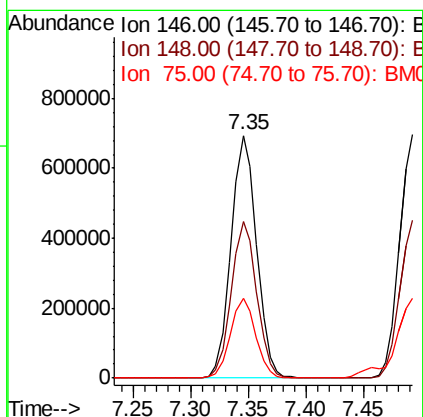
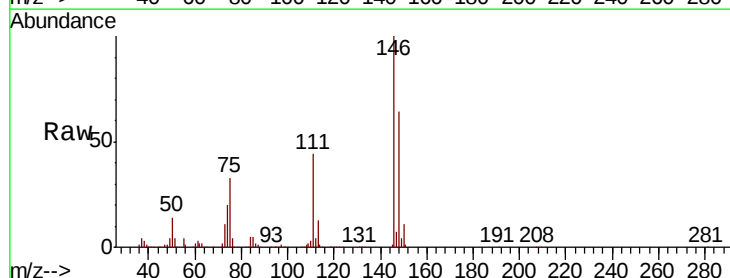
Instrument :
BNA_M
ClientSampleId :

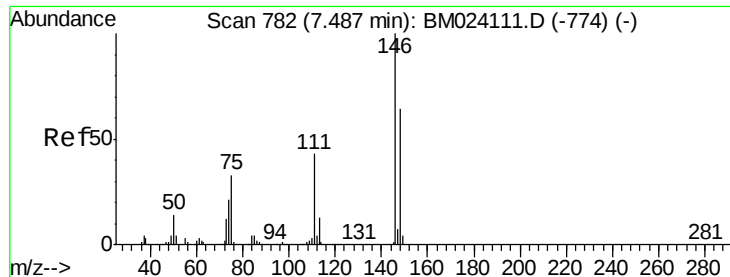
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.7	55.0	95.0
95	32.0	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 38.712 ng
RT: 7.35 min Scan# 758
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	32.7	25.5	38.3

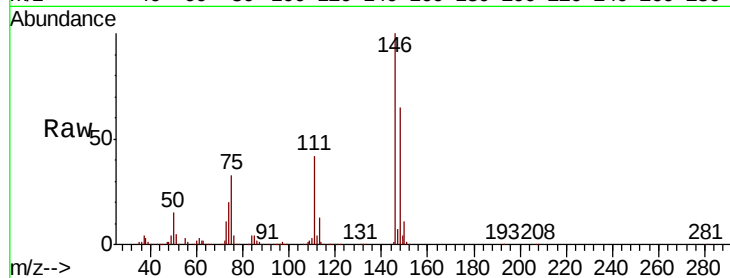




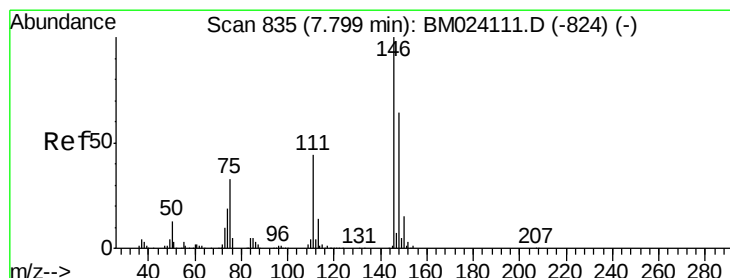
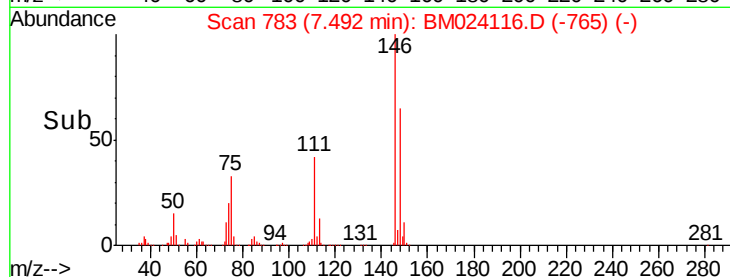
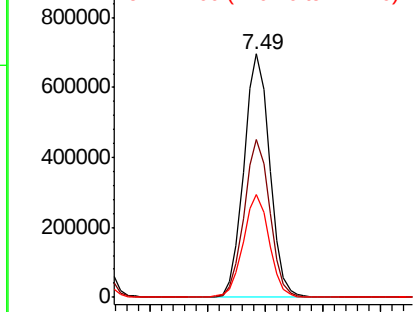
#13
 1,4-Dichlorobenzene
 Concen: 38.640 ng
 RT: 7.49 min Scan# 783
 Delta R.T. 0.01 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:146 Resp: 1079816
 Ion Ratio Lower Upper
 146 100
 148 64.9 51.0 76.4
 111 42.2 34.2 51.4

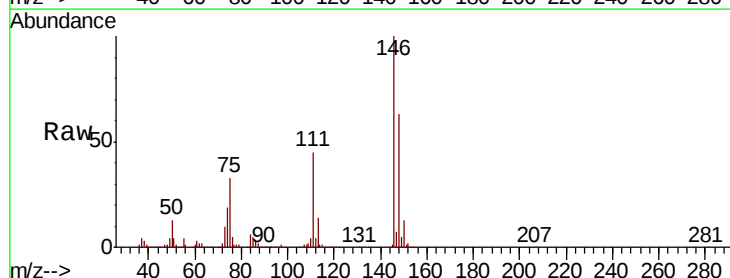


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

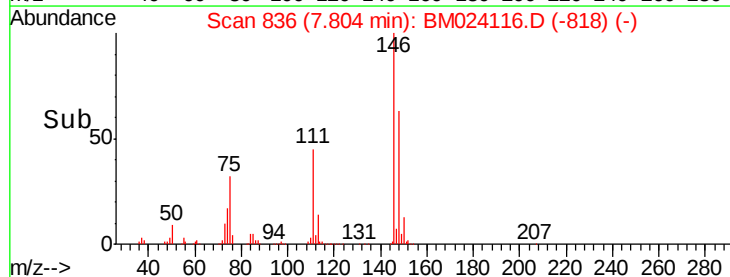
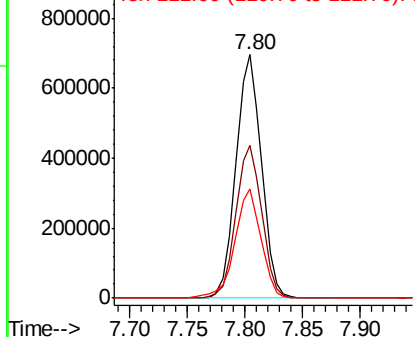


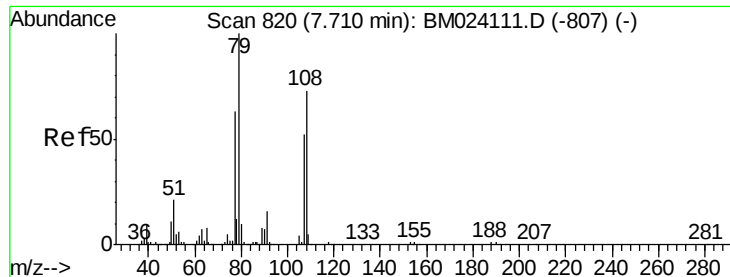
#14
 1,2-Dichlorobenzene
 Concen: 38.750 ng
 RT: 7.80 min Scan# 836
 Delta R.T. 0.01 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Tgt Ion:146 Resp: 1060025
 Ion Ratio Lower Upper
 146 100
 148 62.6 51.4 77.0
 111 44.8 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: 39.209 ng

RT: 7.71 min Scan# 820

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

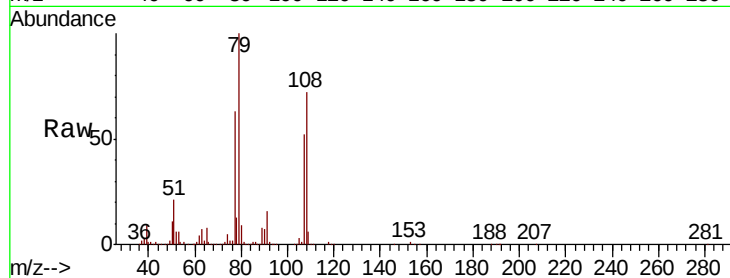
Tot Ion: 79 Resp: 958756

Ion Ratio Lower Upper

79 100

108 71.7 58.7 88.1

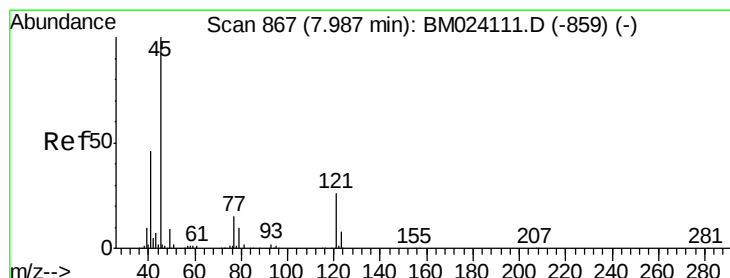
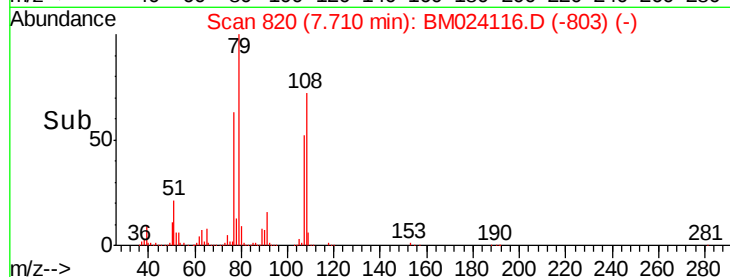
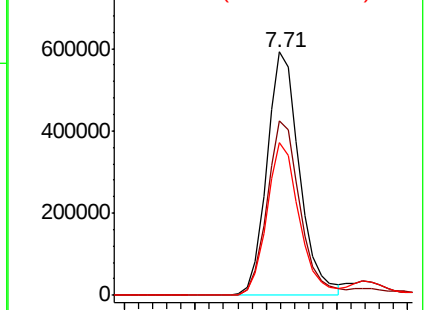
77 62.9 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BM024116.D (-803) (-)

Ion 108.00 (107.70 to 108.70): BM024116.D (-803) (-)

Ion 77.00 (76.70 to 77.70): BM024116.D (-803) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.906 ng

RT: 8.00 min Scan# 869

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

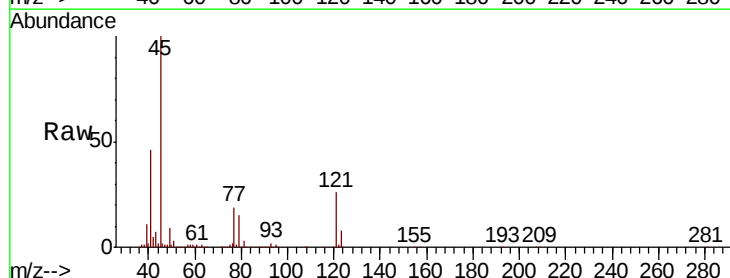
Tgt Ion: 45 Resp: 1181768

Ion Ratio Lower Upper

45 100

77 18.7 0.0 38.7

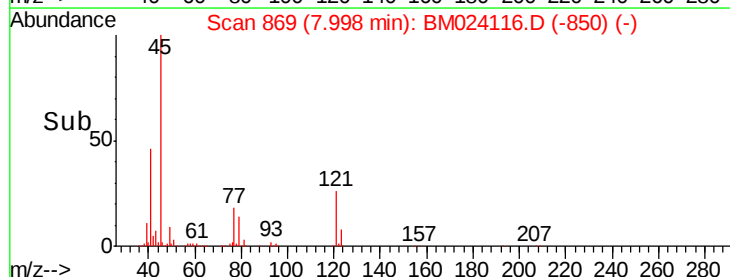
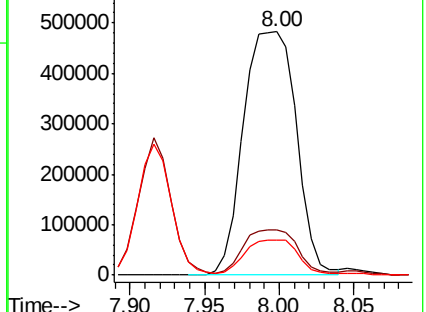
79 14.6 0.0 33.8

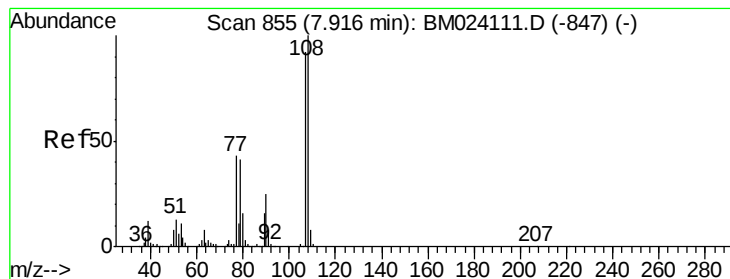


Abundance Ion 45.00 (44.70 to 45.70): BM024116.D (-850) (-)

Ion 77.00 (76.70 to 77.70): BM024116.D (-850) (-)

Ion 79.00 (78.70 to 79.70): BM024116.D (-850) (-)

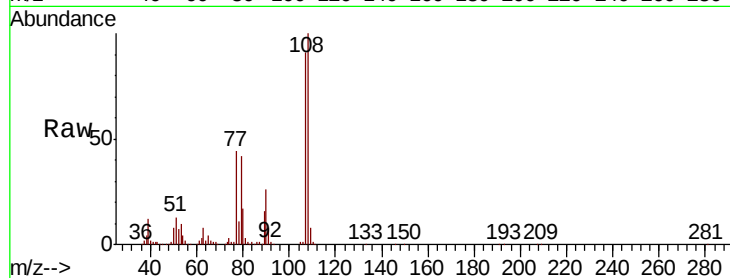




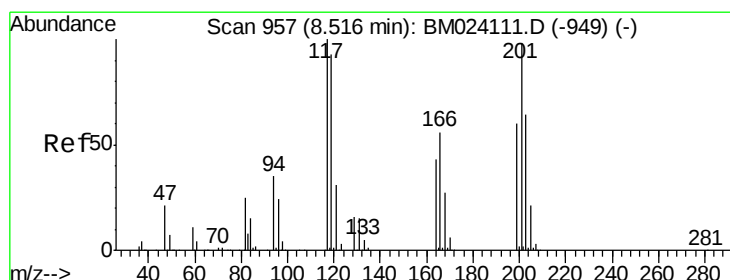
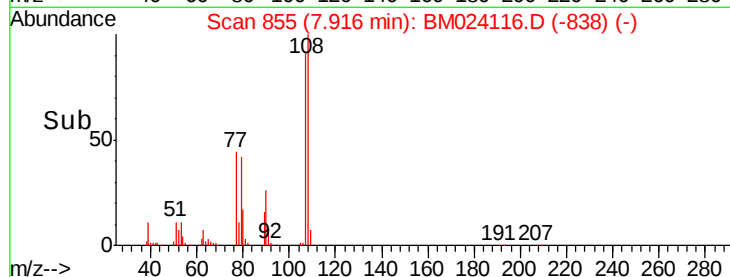
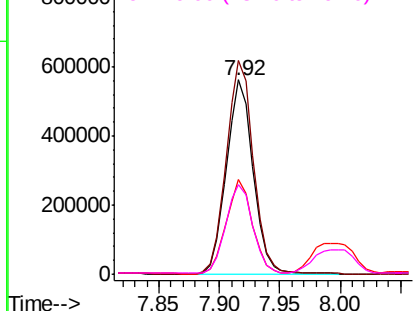
#17
2-Methylphenol
Concen: 39.111 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:	107	Resp:	858219
Ion	Ratio	Lower	Upper
107	100		
108	110.0	87.5	131.3
77	48.6	37.6	56.4
79	46.2	36.6	54.8

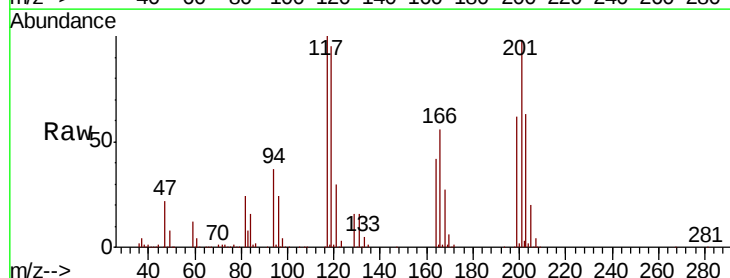


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

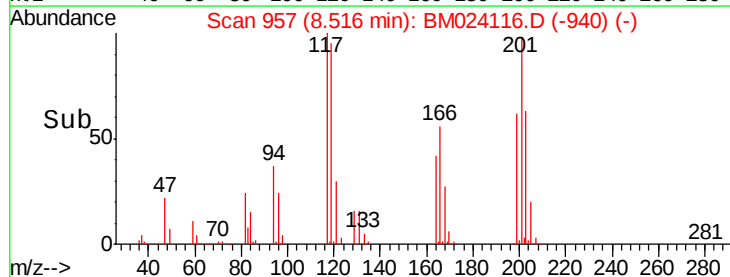
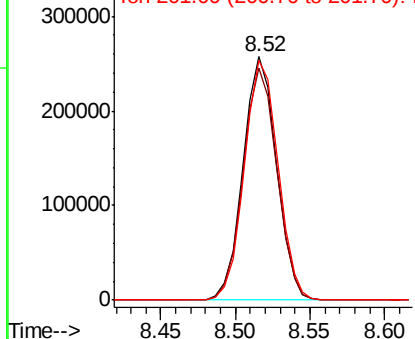


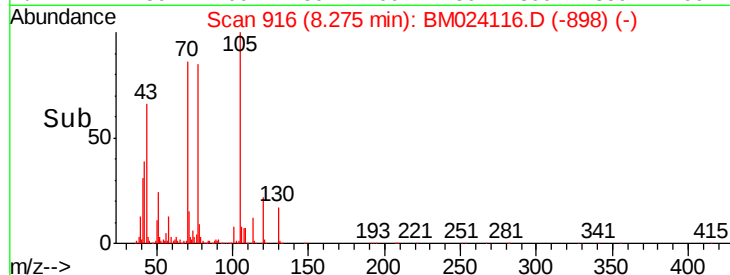
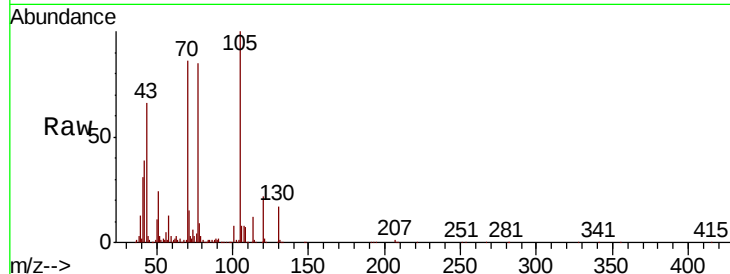
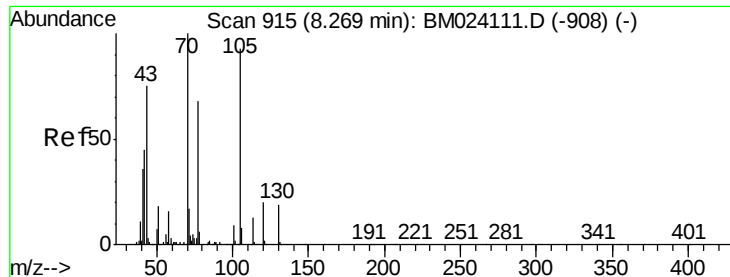
#18
Hexachloroethane
Concen: 38.444 ng
RT: 8.52 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:	117	Resp:	399473
Ion	Ratio	Lower	Upper
117	100		
119	95.5	74.7	112.1
201	98.3	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

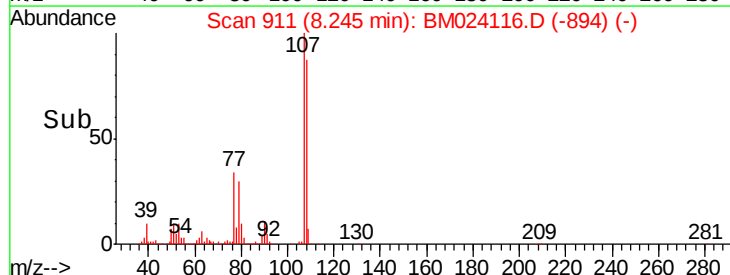
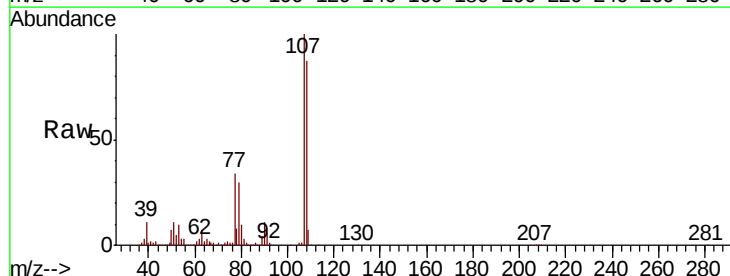
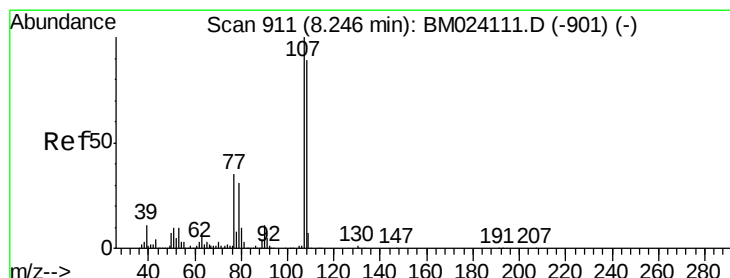
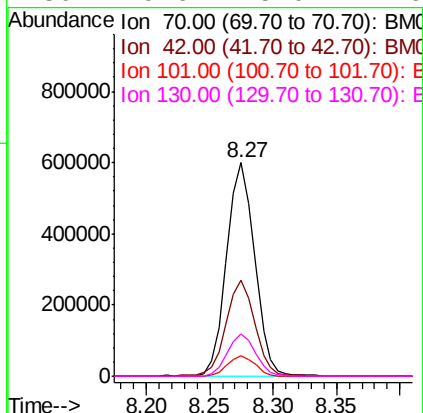




#19
n-Nitroso-di-n-propylamine
Concen: 39.274 ng
RT: 8.27 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

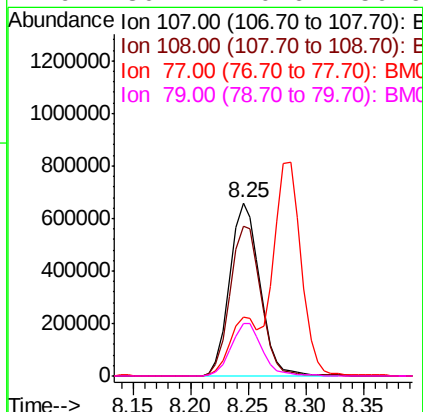
Instrument :
BNA_M
ClientSampleId :

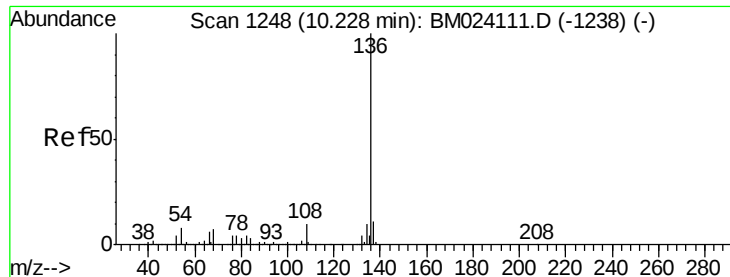
Tot Ion: 70 Resp: 917272
Ion Ratio Lower Upper
70 100
42 44.9 36.3 54.5
101 9.4 7.5 11.3
130 19.6 15.0 22.6



#20
3+4-Methylphenols
Concen: 39.108 ng
RT: 8.25 min Scan# 911
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 107 Resp: 1190676
Ion Ratio Lower Upper
107 100
108 87.0 68.9 108.9
77 34.0 15.1 55.1
79 30.1 10.6 50.6

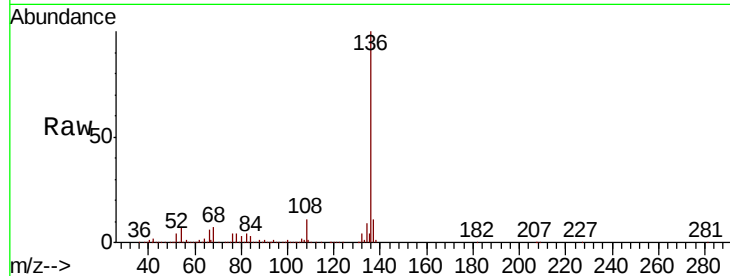




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 1624589
Ion Ratio	Lower Upper
136 100	
137 10.8	8.6 12.8
54 7.2	6.0 9.0
68 6.9	5.8 8.6



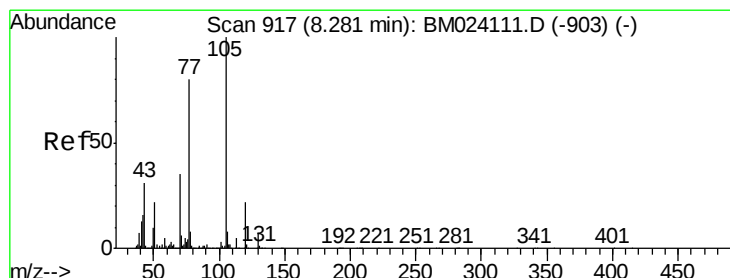
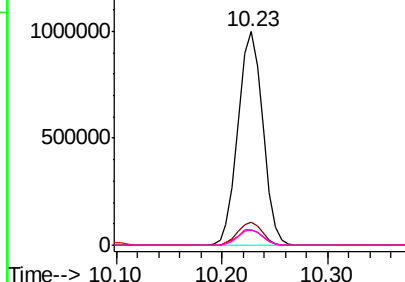
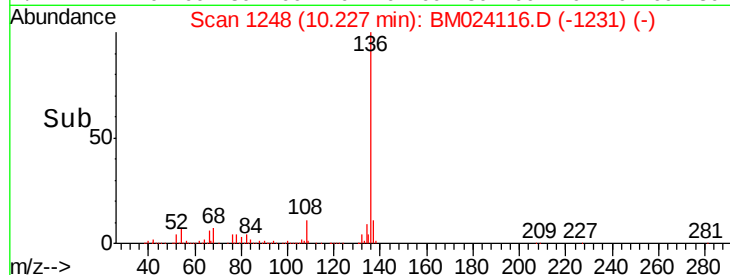
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

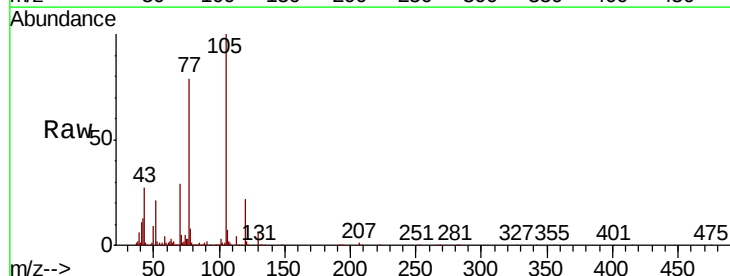
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 38.089 ng
RT: 8.29 min Scan# 918
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt	Ion:105	Resp:	1682995
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.6	6.8
51	21.4	17.4	26.2
120	21.9	17.6	26.4



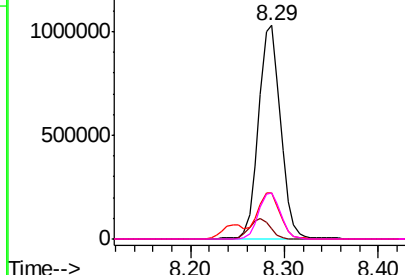
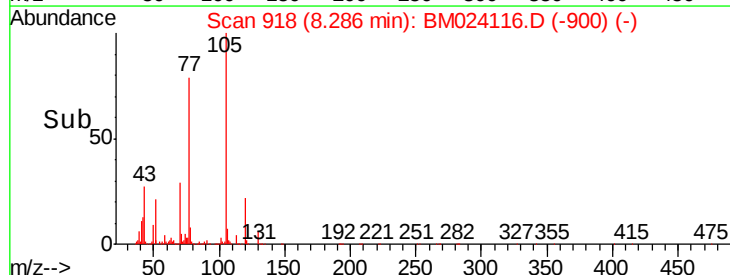
Abundance

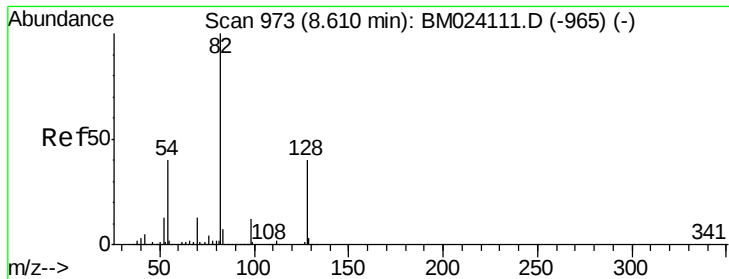
Ion 105.00 (104.70 to 105.70): E

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

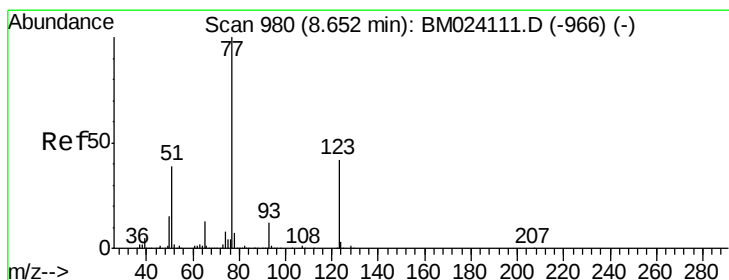
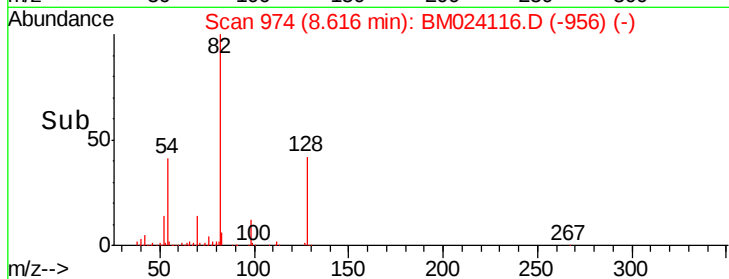
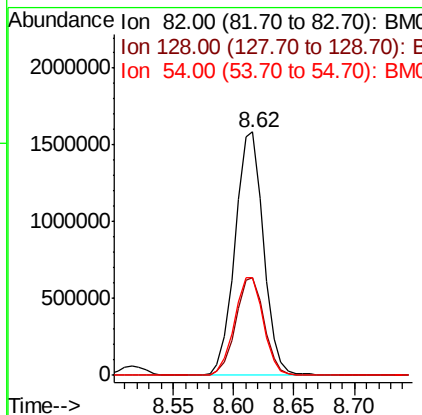
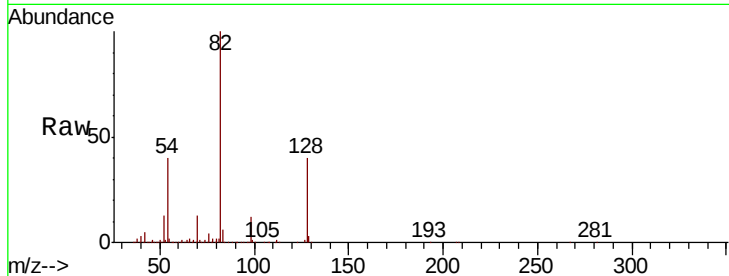




#23
 Nitrobenzene-d5
 Concen: 75.624 ng
 RT: 8.62 min Scan# 974
 Delta R.T. 0.01 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

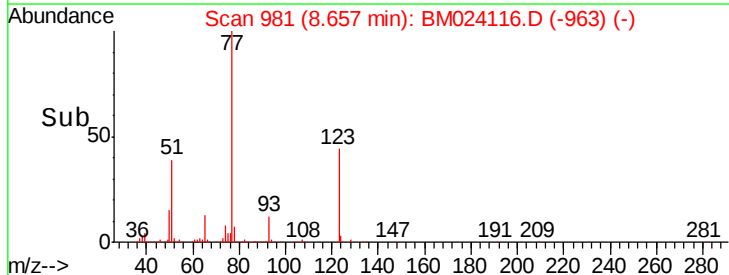
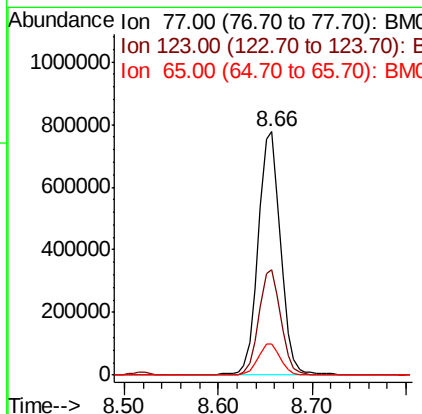
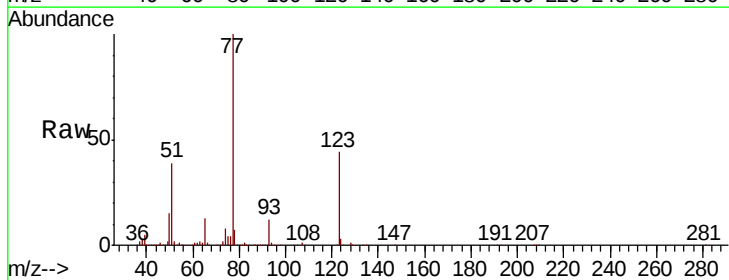
Instrument :
 BNA_M
 ClientSampleId :

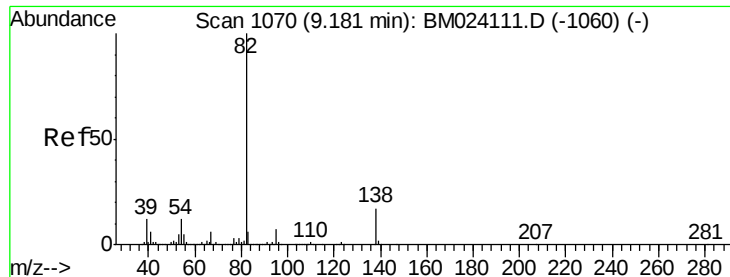
Tot Ion: 82 Resp: 2614259
 Ion Ratio Lower Upper
 82 100
 128 40.4 31.8 47.8
 54 40.0 32.2 48.2



#24
 Nitrobenzene
 Concen: 37.745 ng
 RT: 8.66 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Tgt Ion: 77 Resp: 1277293
 Ion Ratio Lower Upper
 77 100
 123 43.5 33.8 50.6
 65 12.9 10.3 15.5





#25

Isophorone

Concen: 38.194 ng

RT: 9.18 min Scan# 1070

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

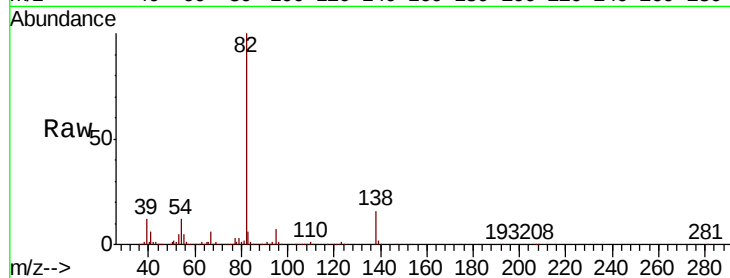
Tot Ion: 82 Resp: 2373994

Ion Ratio Lower Upper

82 100

95 6.8 5.5 8.3

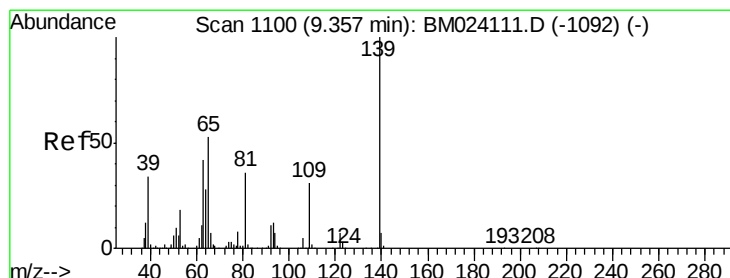
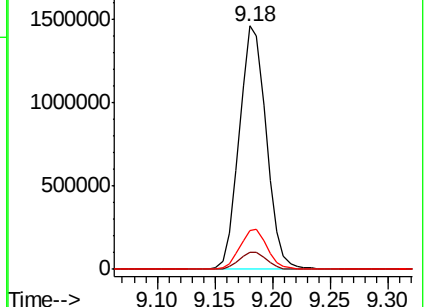
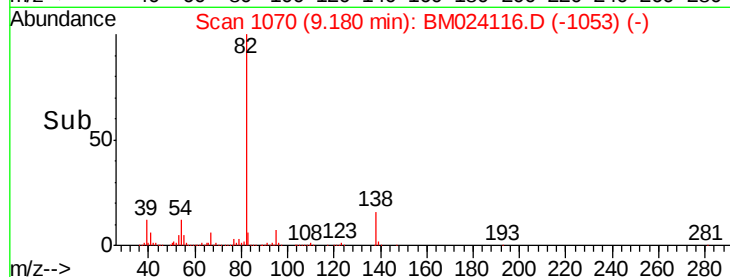
138 16.1 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BM024116.D (-1053) (-)

Ion 95.00 (94.70 to 95.70): BM024116.D (-1053) (-)

Ion 138.00 (137.70 to 138.70): BM024116.D (-1053) (-)



#26

2-Nitrophenol

Concen: 38.537 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

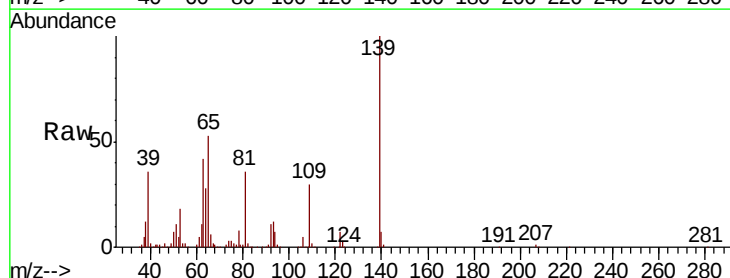
Tgt Ion: 139 Resp: 569036

Ion Ratio Lower Upper

139 100

109 30.0 24.5 36.7

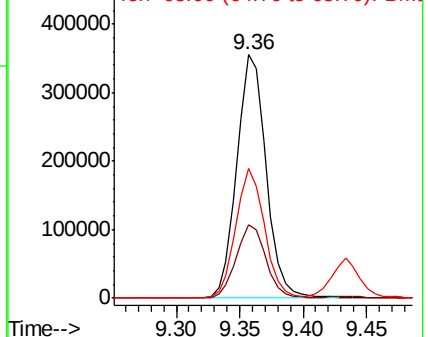
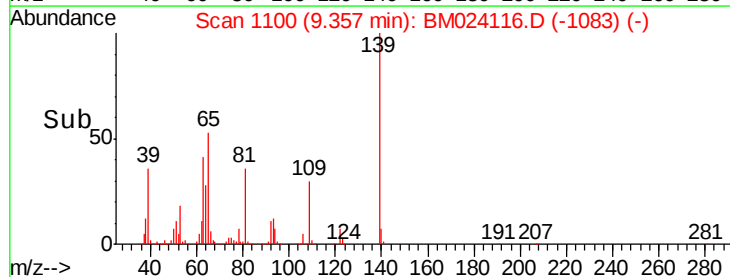
65 53.1 42.1 63.1

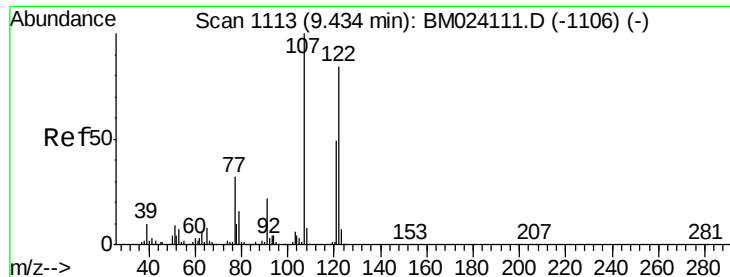


Abundance Ion 139.00 (138.70 to 139.70): BM024116.D (-1083) (-)

Ion 109.00 (108.70 to 109.70): BM024116.D (-1083) (-)

Ion 65.00 (64.70 to 65.70): BM024116.D (-1083) (-)

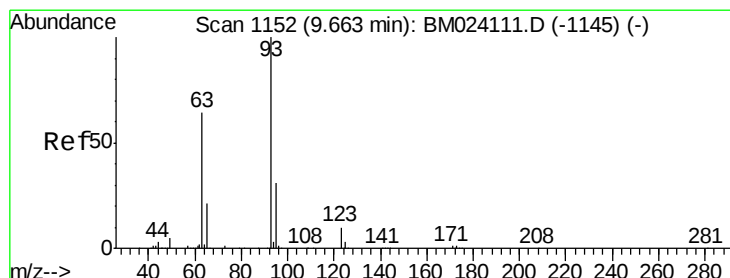
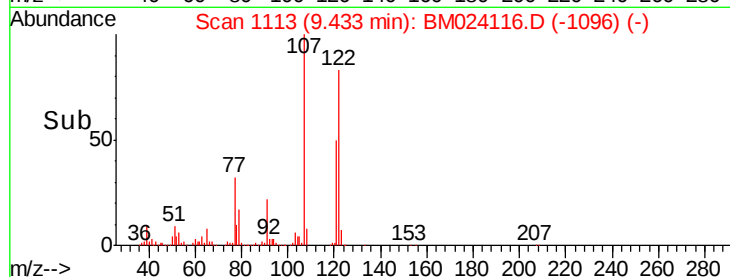
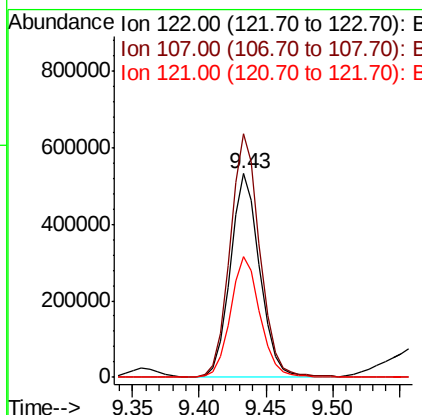
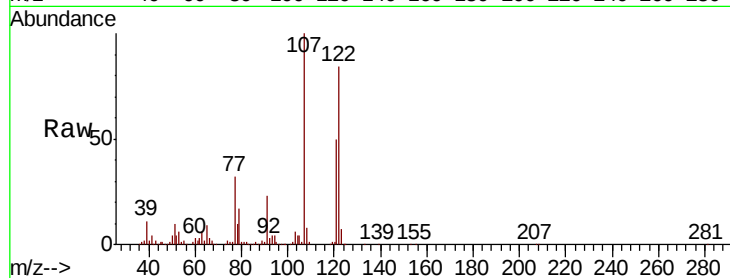




#27
 2,4-Dimethylphenol
 Concen: 38.199 ng
 RT: 9.43 min Scan# 1113
 Delta R.T. -0.00 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

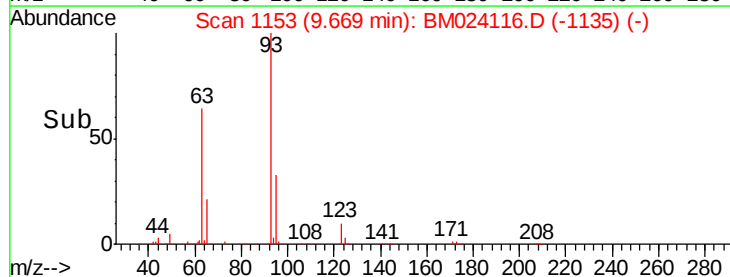
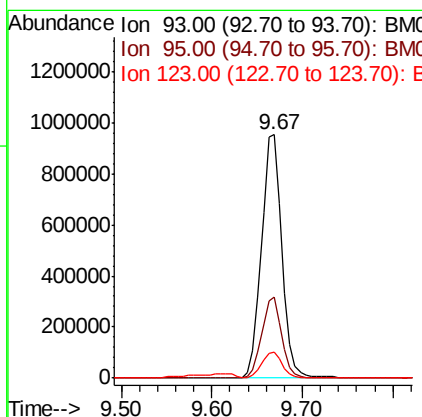
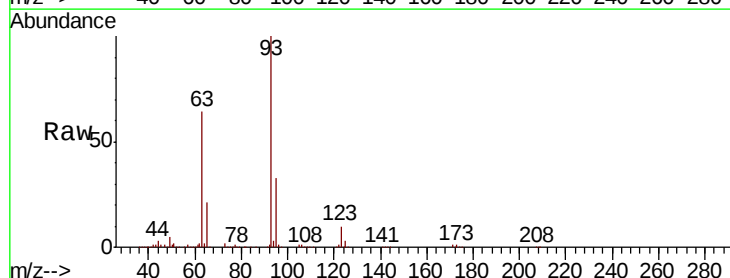
Instrument :
 BNA_M
 ClientSampleId :

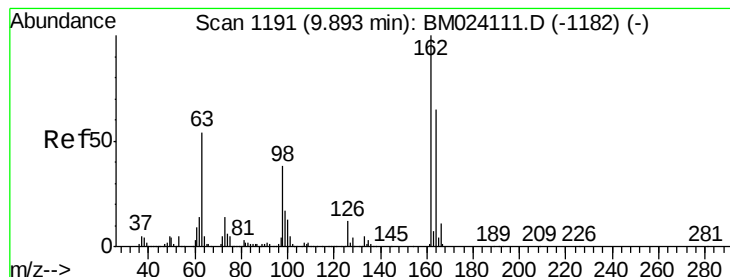
Tot Ion	Ratio	Lower	Upper
122	100		
107	119.5	95.8	143.6
121	59.3	47.0	70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.893 ng
 RT: 9.67 min Scan# 1153
 Delta R.T. 0.01 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.1	37.7
123	10.5	8.5	12.7





#29

2,4-Dichlorophenol

Concen: 38.018 ng

RT: 9.89 min Scan# 1191

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

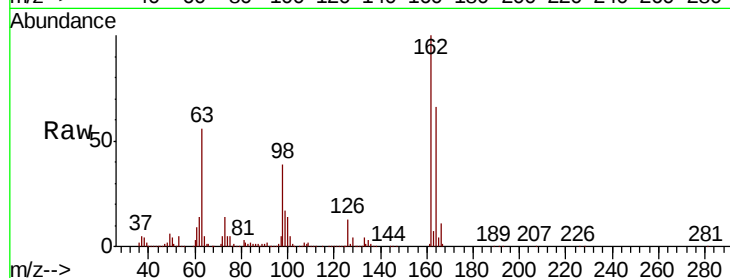
Tot Ion:162 Resp: 969749

Ion Ratio Lower Upper

162 100

164 65.7 45.1 85.1

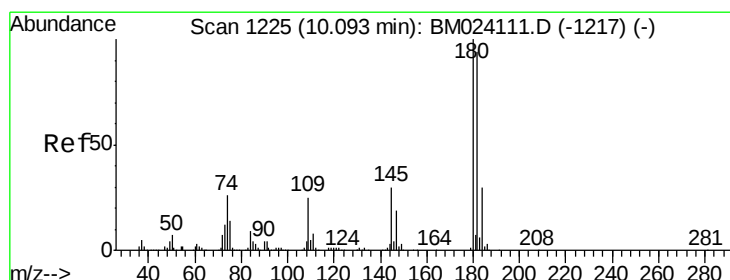
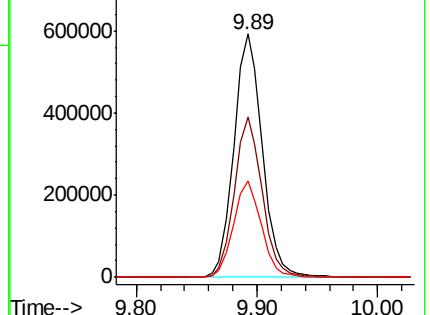
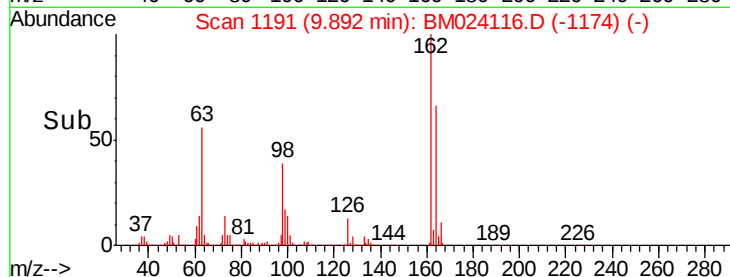
98 39.4 18.2 58.2



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: 37.794 ng

RT: 10.10 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

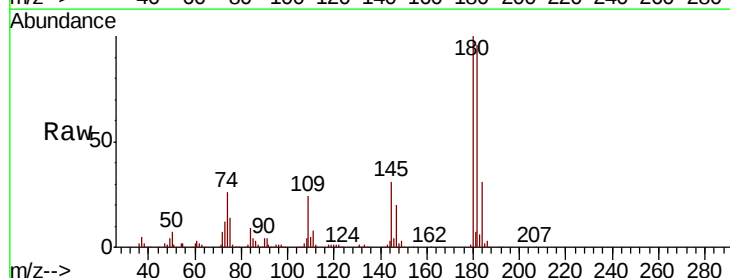
Tgt Ion:180 Resp: 1092676

Ion Ratio Lower Upper

180 100

182 95.9 75.5 113.3

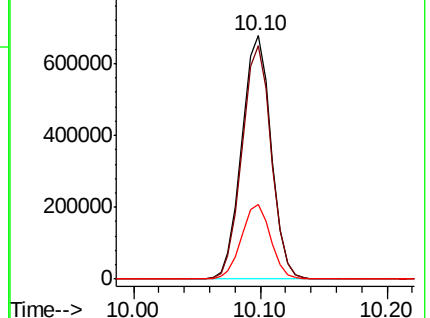
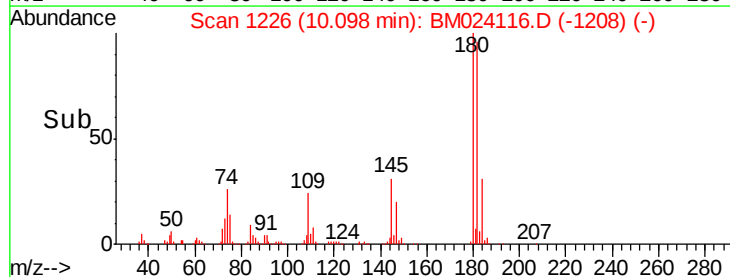
145 30.6 24.4 36.6

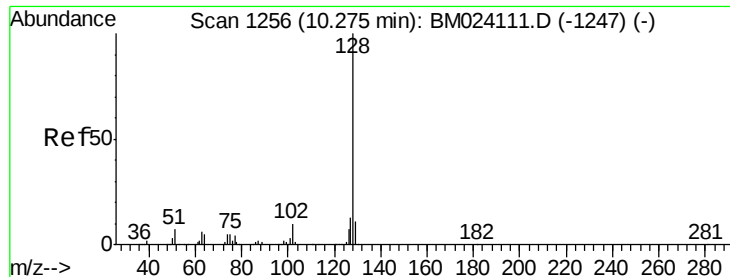


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

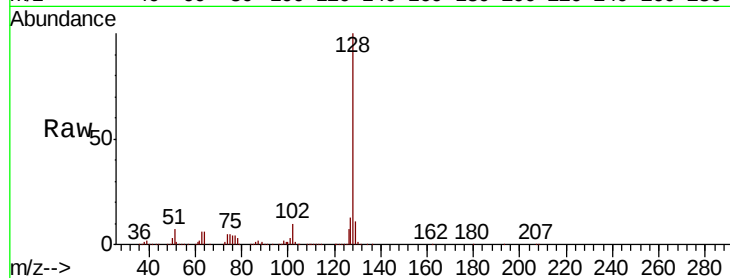




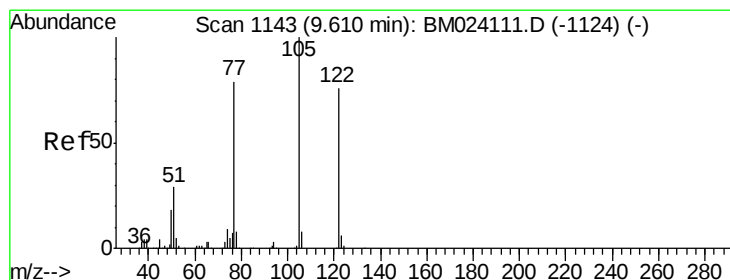
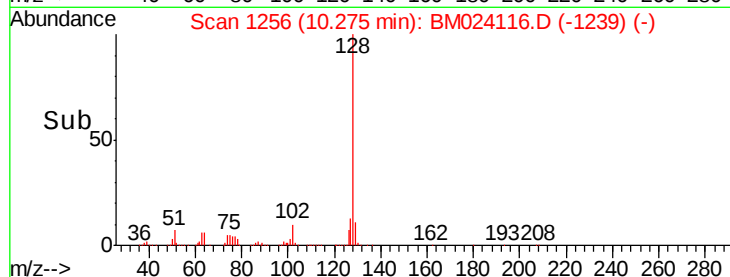
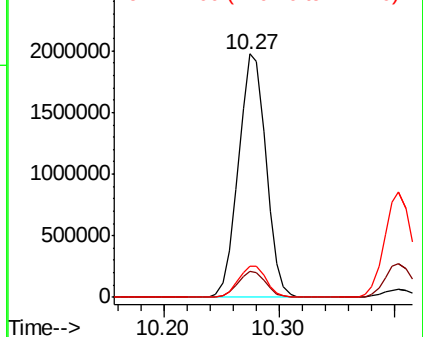
#31
Naphthalene
Concen: 37.976 ng
RT: 10.27 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:128 Resp: 3277470
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.9 10.5 15.7

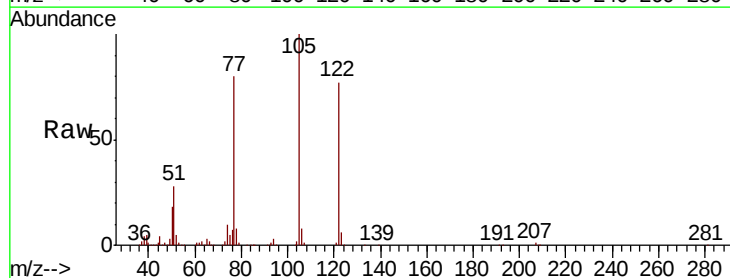


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

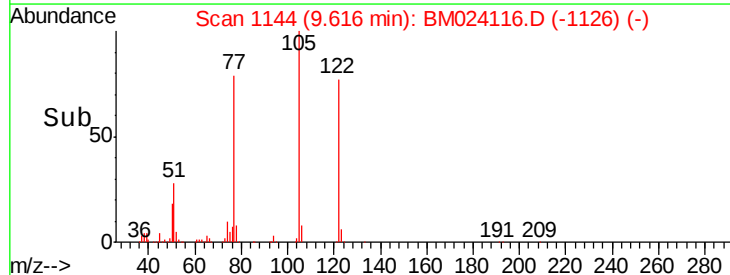
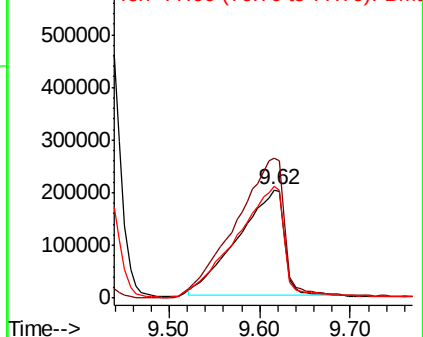


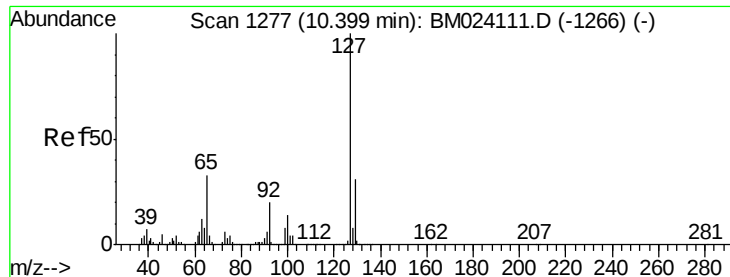
#32
Benzoic acid
Concen: 36.883 ng
RT: 9.62 min Scan# 1144
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:122 Resp: 714137
Ion Ratio Lower Upper
122 100
105 130.1 110.4 150.4
77 103.7 83.0 123.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): E

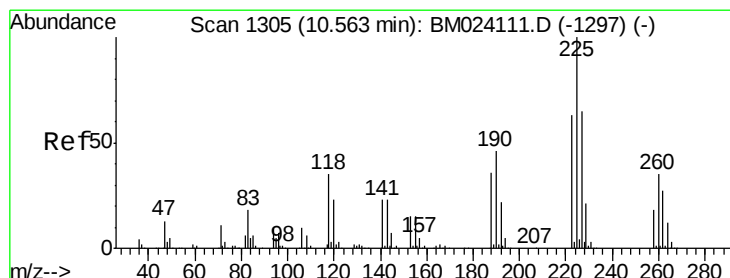
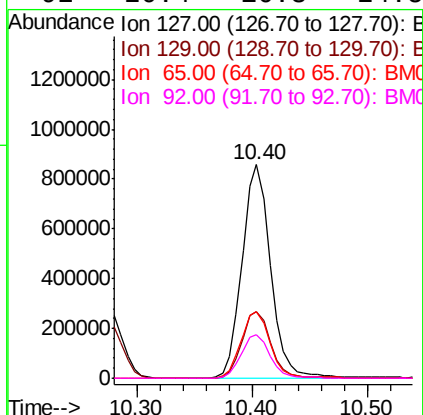
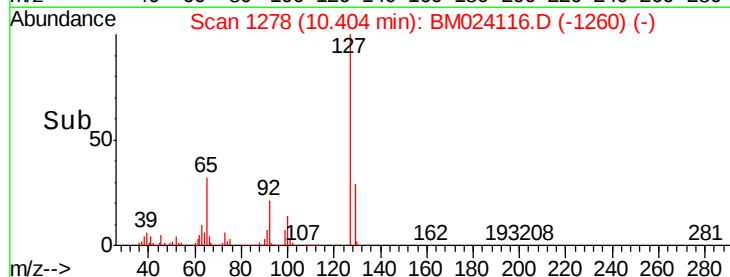
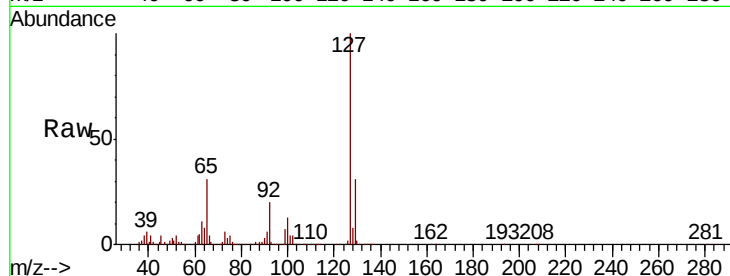




#33
4-Chloroaniline
Concen: 38.460 ng
RT: 10.40 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

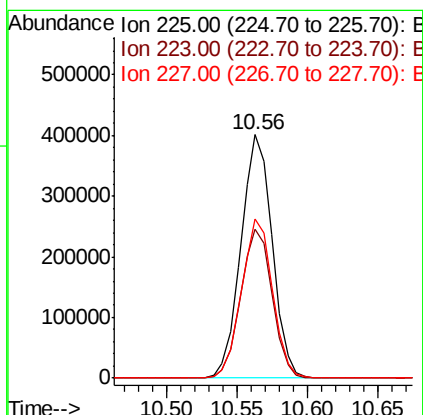
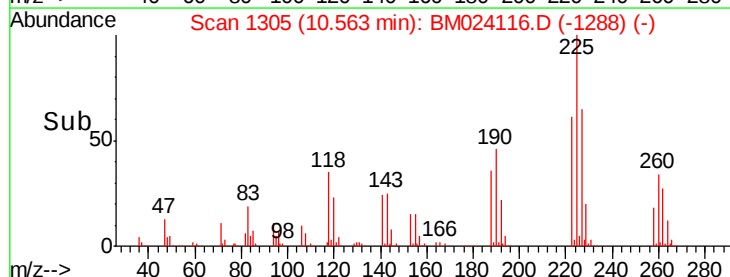
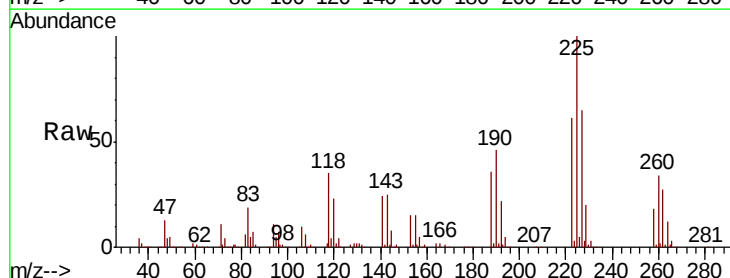
Instrument :
BNA_M
ClientSampleId :

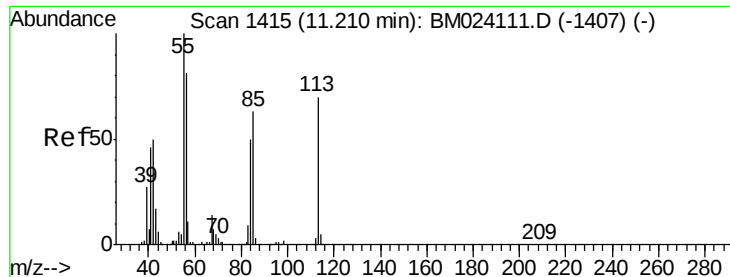
Tot Ion:	127	Resp:	1471552
Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.9	37.3
65	31.1	26.2	39.4
92	20.4	16.3	24.5



#34
Hexachlorobutadiene
Concen: 37.268 ng
RT: 10.56 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:	225	Resp:	621289
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.6	75.8
227	65.4	52.2	78.4





#35

Caprolactam

Concen: 36.612 ng

RT: 11.22 min Scan# 1416

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampled :

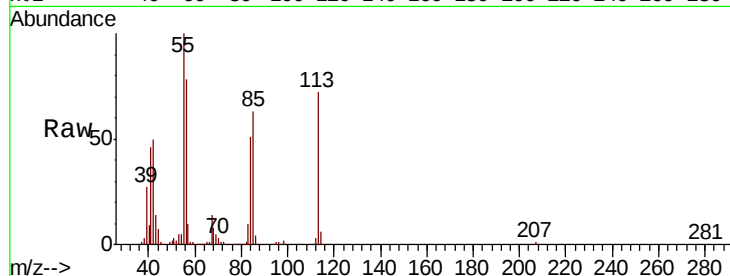
Tot Ion:113 Resp: 350740

Ion Ratio Lower Upper

113 100

55 138.3 122.4 162.4

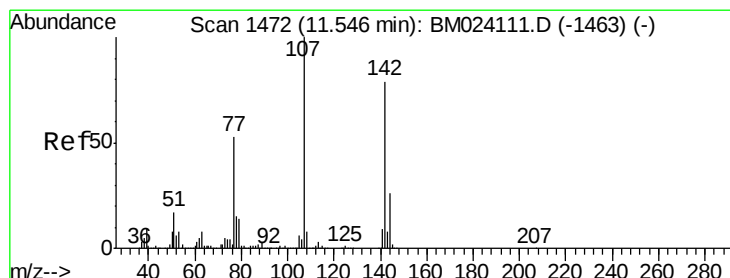
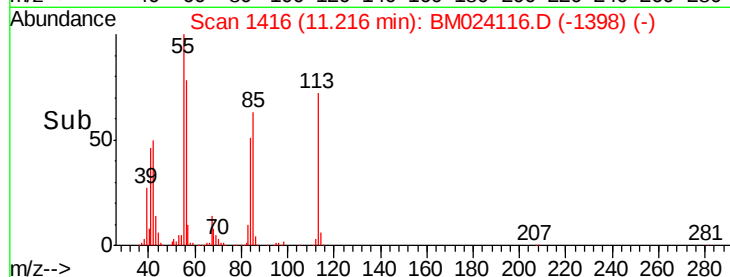
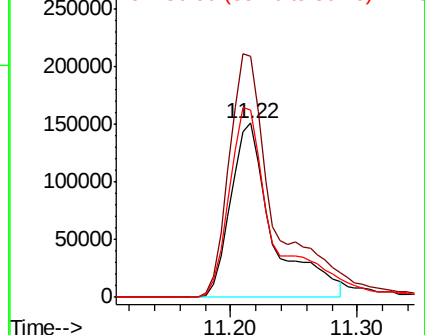
56 107.3 95.5 135.5



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: 38.315 ng

RT: 11.55 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

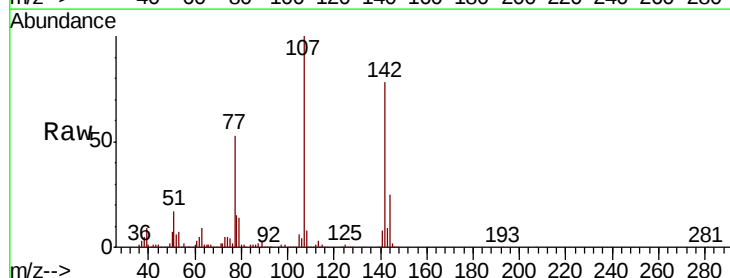
Tgt Ion:107 Resp: 1164834

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

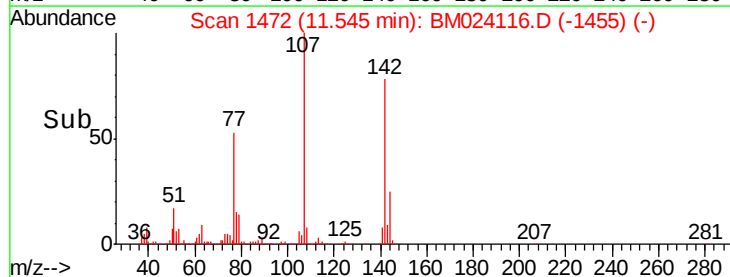
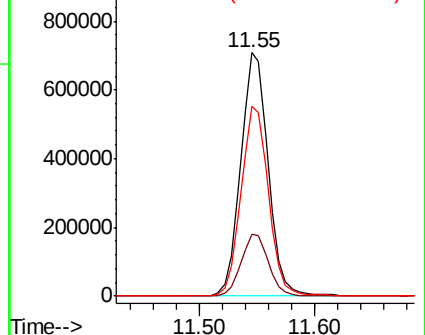
142 78.1 63.6 95.4

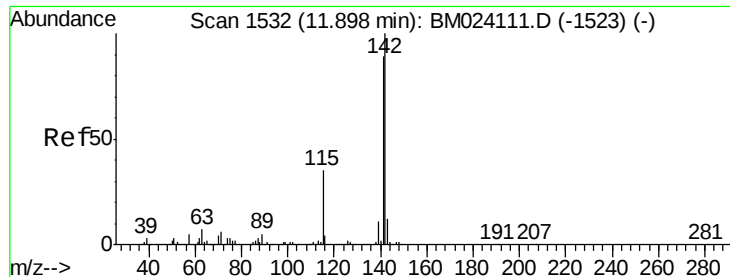


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

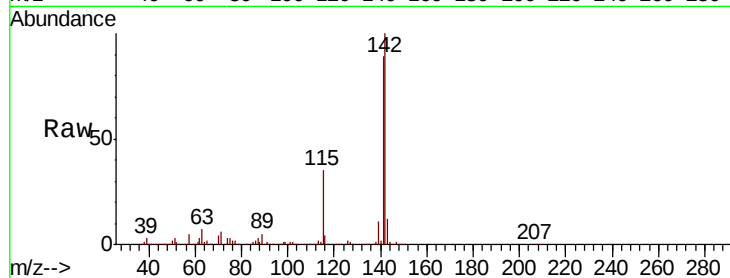




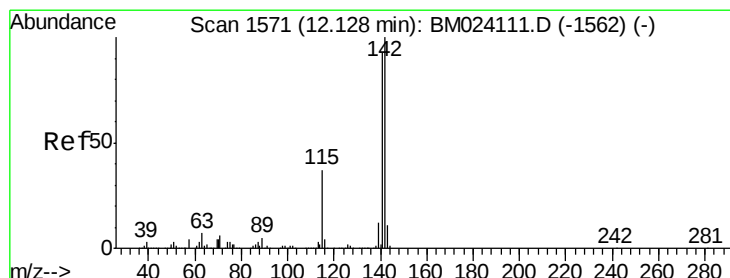
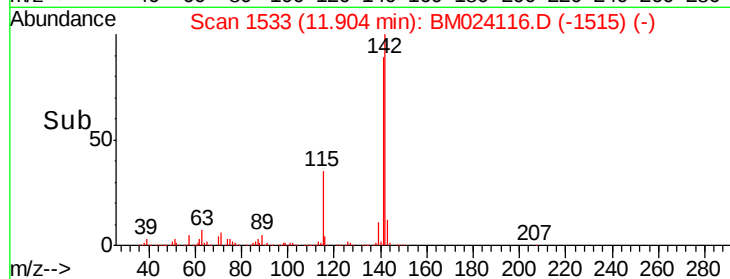
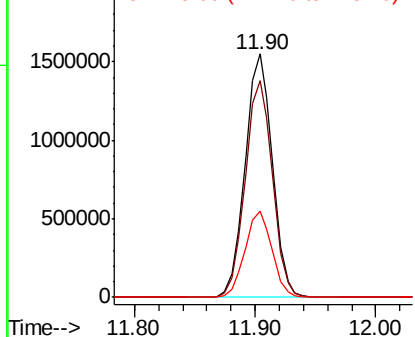
#37
2-Methylnaphthalene
Concen: 38.014 ng
RT: 11.90 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:142 Resp: 2441958
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 35.2 28.4 42.6

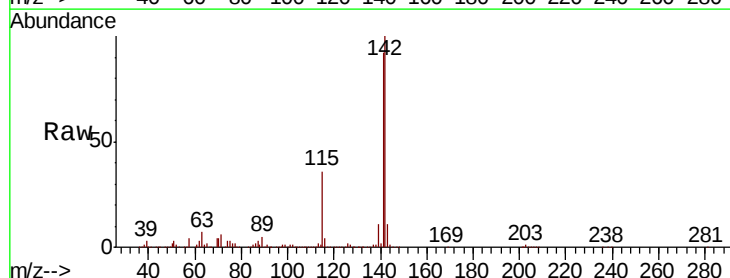


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

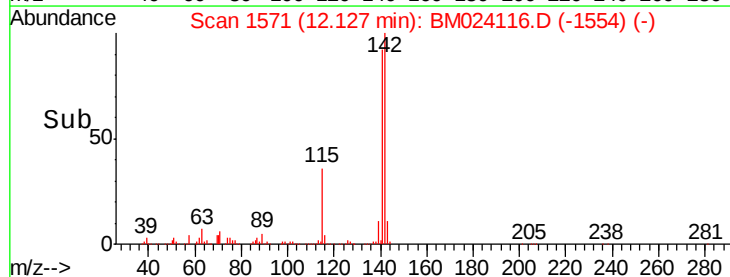
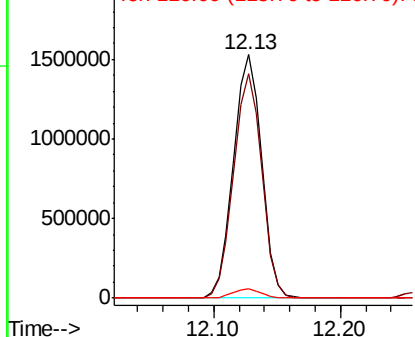


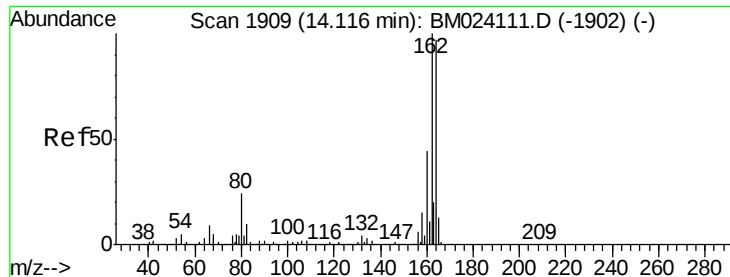
#38
1-Methylnaphthalene
Concen: 38.187 ng
RT: 12.13 min Scan# 1571
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:142 Resp: 2344945
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 3.7 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.12 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampled :

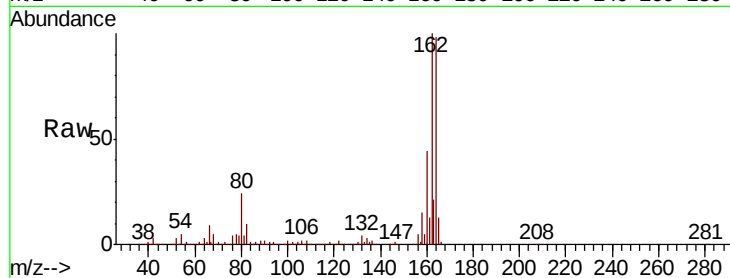
Tot Ion:164 Resp: 1098957

Ion Ratio Lower Upper

164 100

162 102.2 82.2 123.4

160 44.8 35.9 53.9

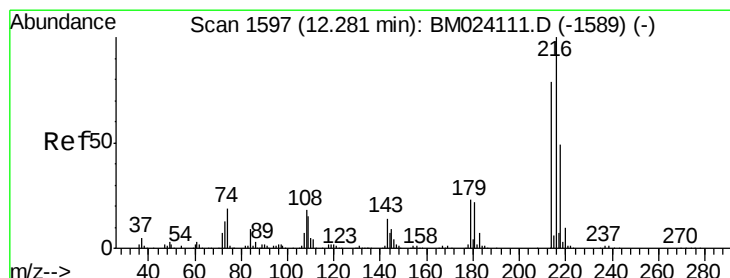
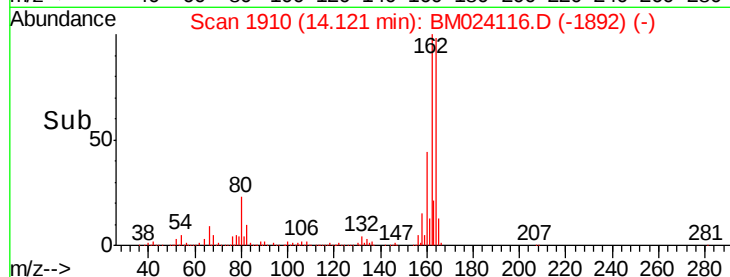
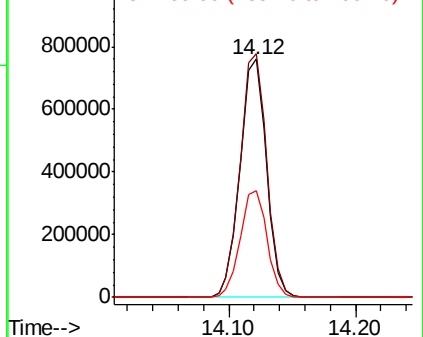


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.102 ng

RT: 12.29 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Tgt Ion:216 Resp: 1219942

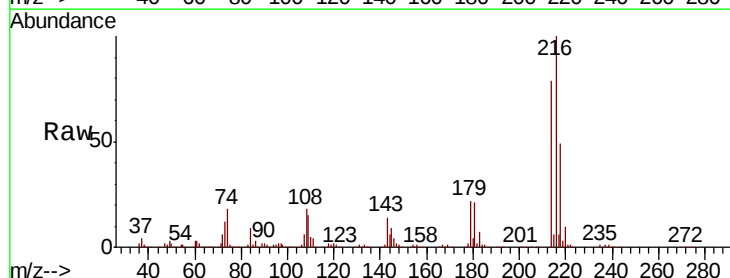
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 22.4 18.0 27.0

108 19.3 15.4 23.0



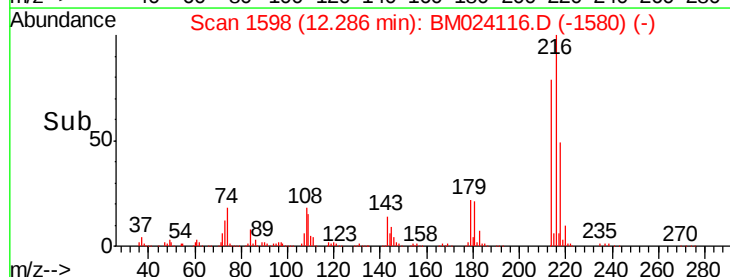
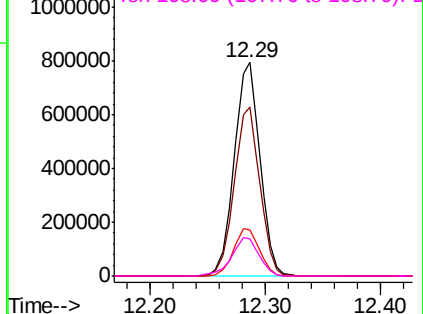
Abundance

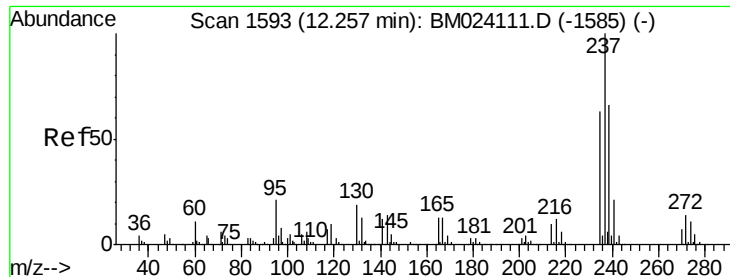
Ion 216.00 (215.70 to 216.70): E

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: 35.870 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

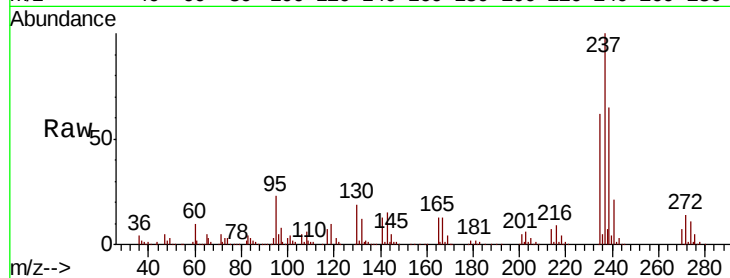
Tot Ion:237 Resp: 425865

Ion Ratio Lower Upper

237 100

235 62.2 43.0 83.0

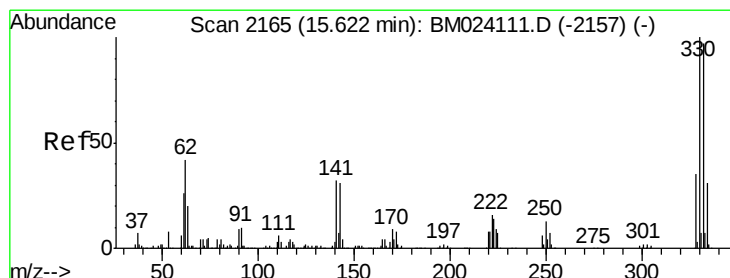
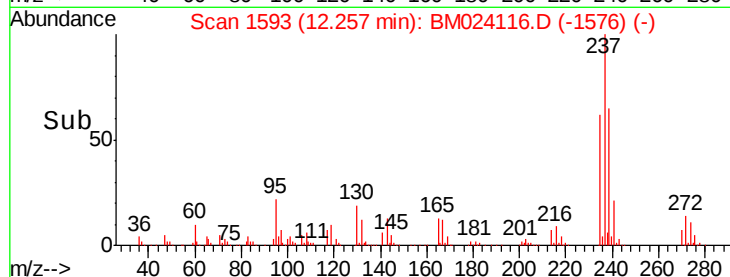
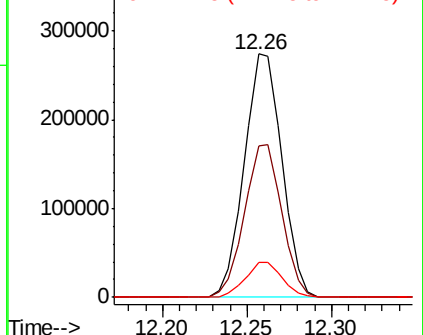
272 14.4 0.0 33.8



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: 75.594 ng

RT: 15.62 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

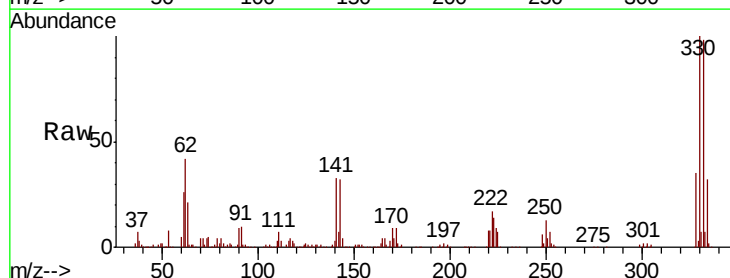
Tgt Ion:330 Resp: 1202135

Ion Ratio Lower Upper

330 100

332 96.9 77.3 115.9

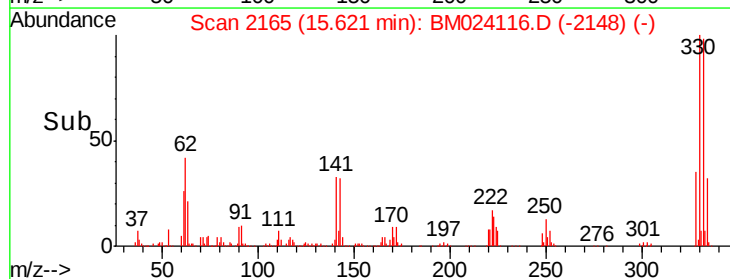
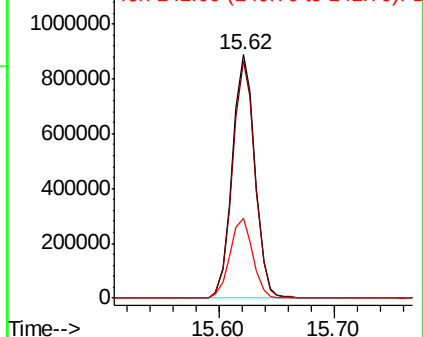
141 33.1 27.0 40.6

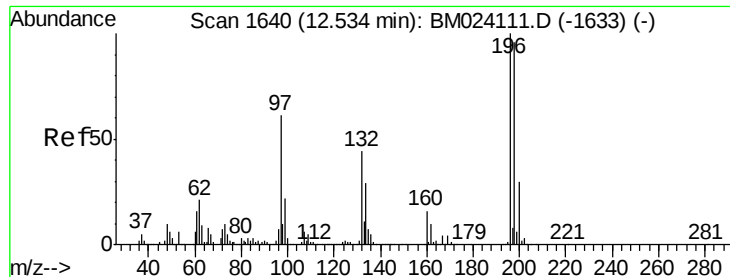


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

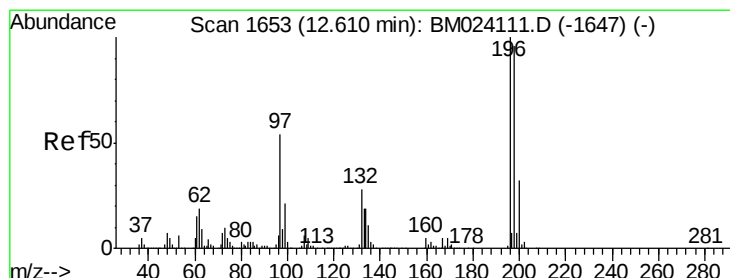
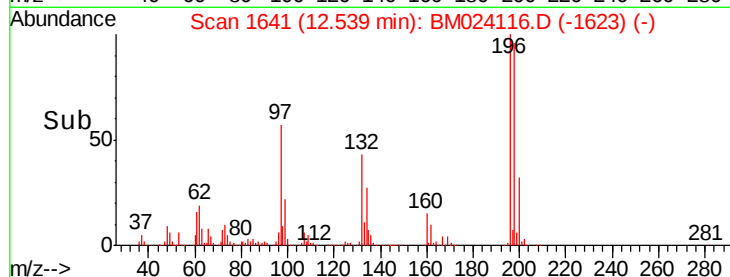
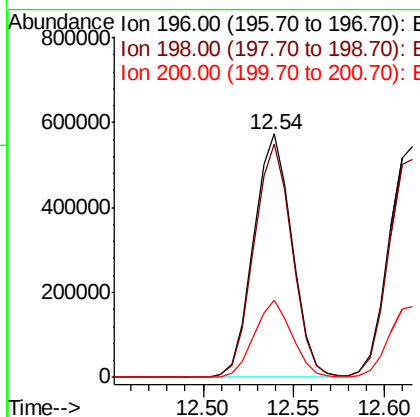
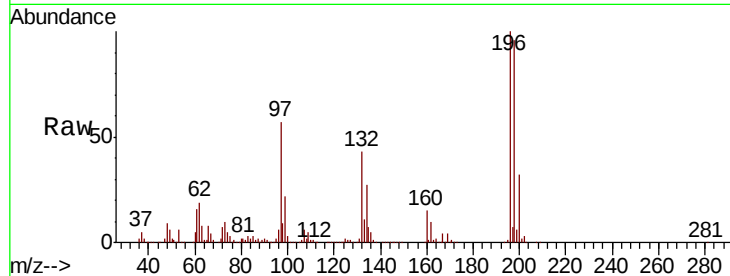




#43
 2,4,6-Trichlorophenol
 Concen: 37.863 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

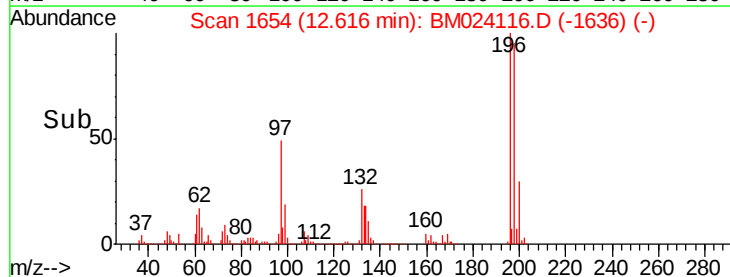
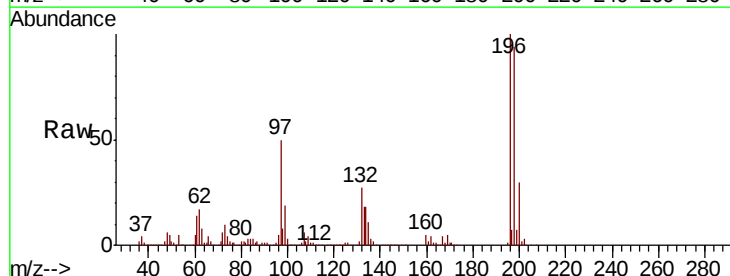
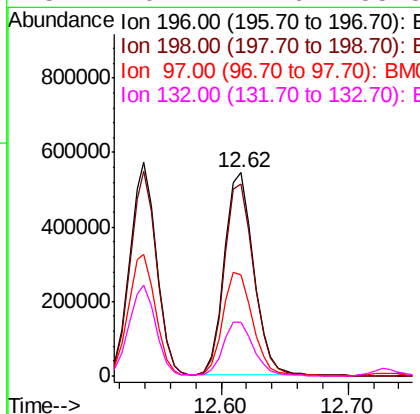
Instrument :
 BNA_M
 ClientSampleId :

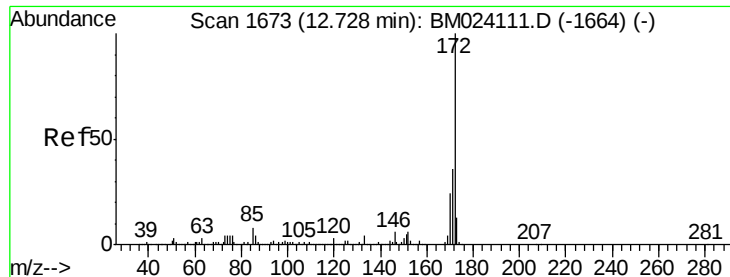
Tot Ion	196	Resp	843554
Ion Ratio	Lower	Upper	
196	100		
198	95.8	77.1	115.7
200	31.7	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.396 ng
 RT: 12.62 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Tgt Ion	196	Resp	873096
Ion Ratio	Lower	Upper	
196	100		
198	94.5	76.6	114.8
97	49.8	42.9	64.3
132	26.7	22.6	33.8

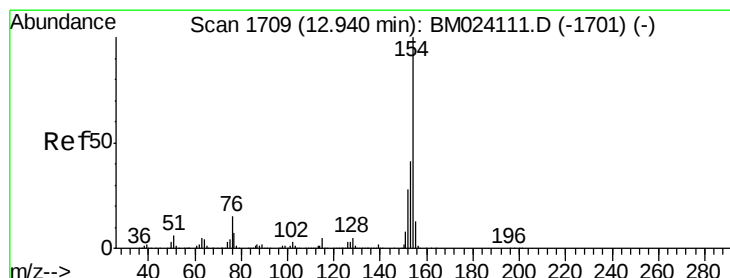
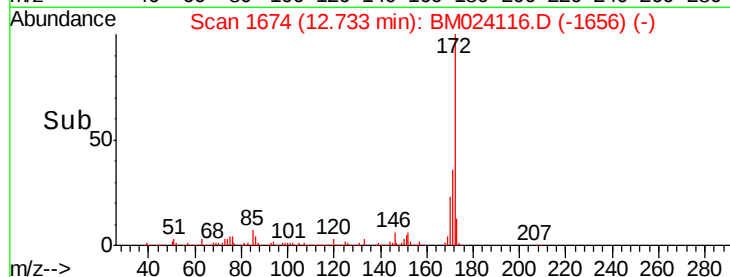
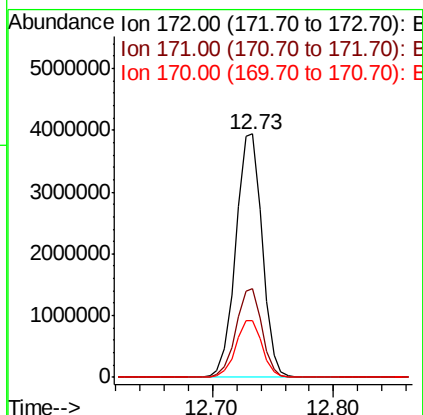
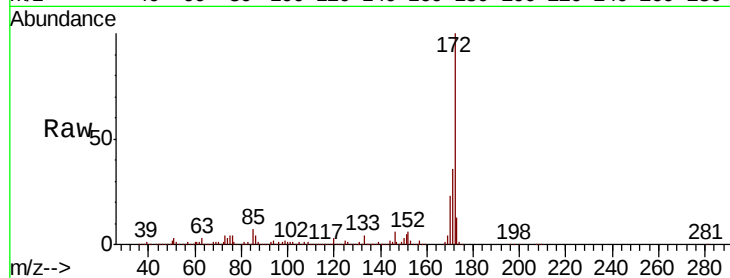




#45
2-Fluorobiphenyl
Concen: 75.782 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

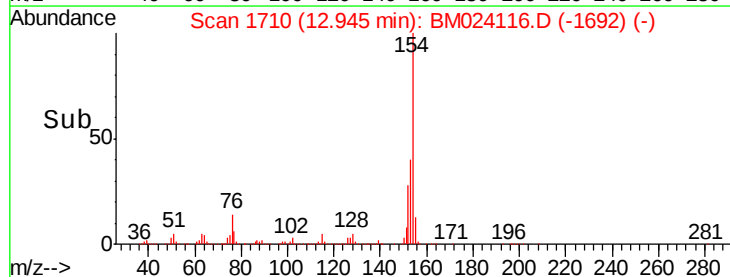
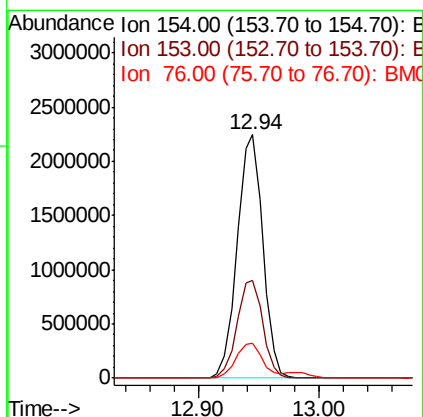
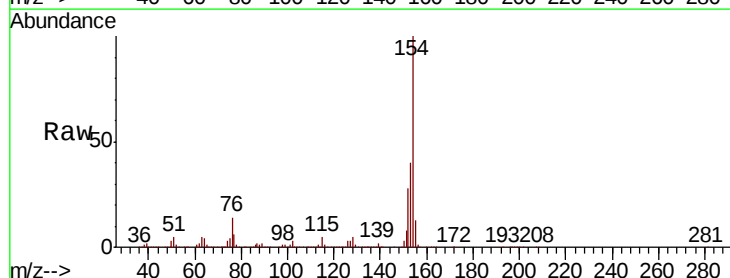
Instrument :
BNA_M
ClientSampleId :

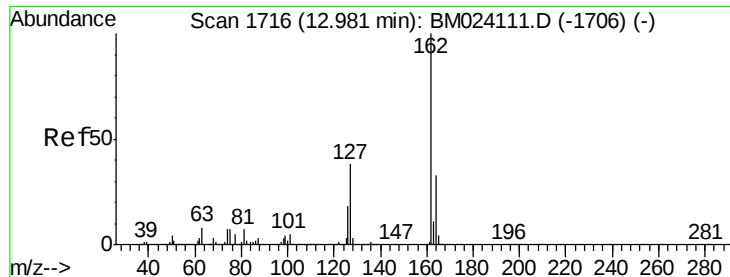
Tot Ion:172 Resp: 5986327
Ion Ratio Lower Upper
172 100
171 36.2 28.7 43.1
170 23.3 18.9 28.3



#46
1,1'-Biphenyl
Concen: 37.729 ng
RT: 12.94 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:154 Resp: 3321820
Ion Ratio Lower Upper
154 100
153 40.4 21.1 61.1
76 14.1 0.0 35.1

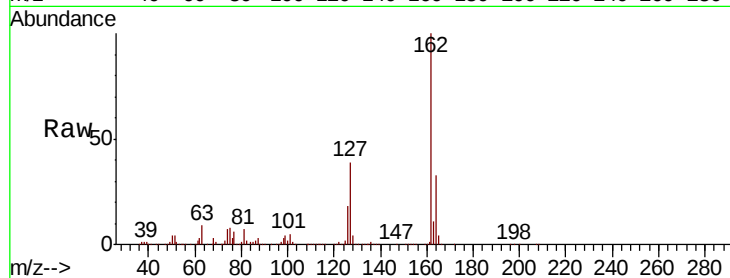




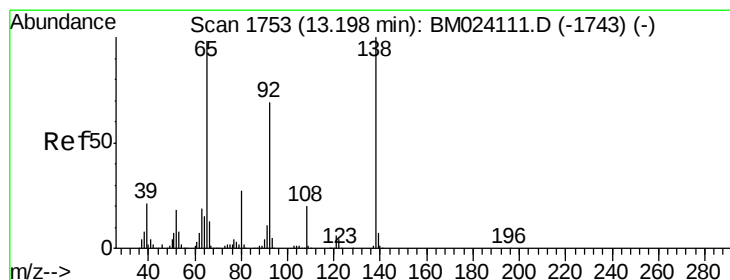
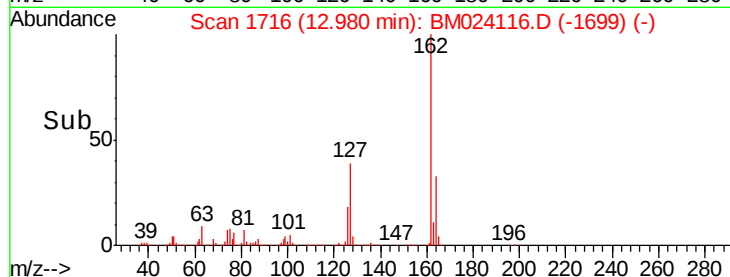
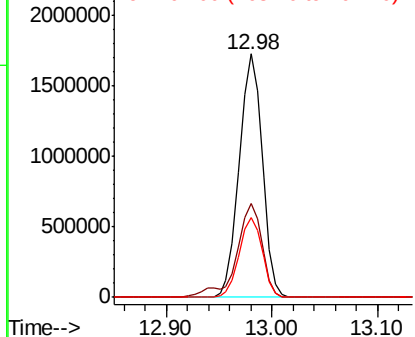
#47
2-Chloronaphthalene
Concen: 37.514 ng
RT: 12.98 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 2608731
Ion Ratio Lower Upper
162 100
127 38.8 31.0 46.4
164 32.9 26.2 39.2

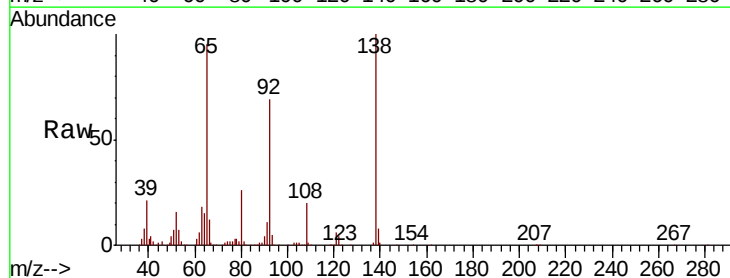


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

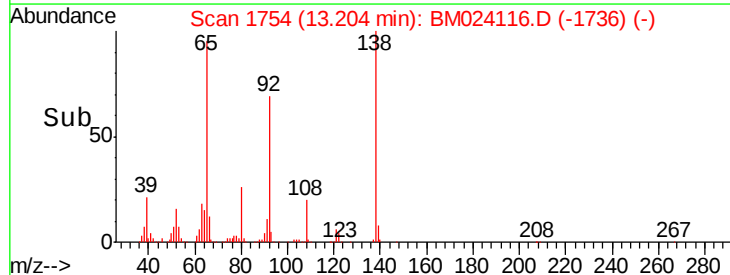
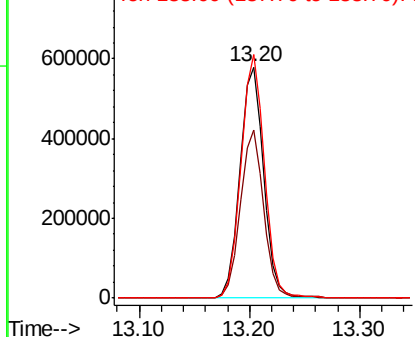


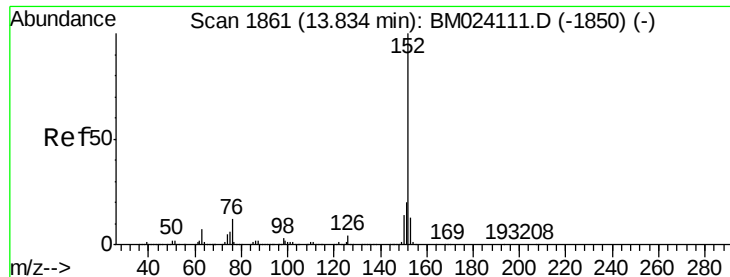
#48
2-Nitroaniline
Concen: 37.907 ng
RT: 13.20 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion: 65 Resp: 879087
Ion Ratio Lower Upper
65 100
92 72.6 56.4 84.6
138 105.4 81.9 122.9



Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 37.846 ng

RT: 13.84 min Scan# 1862

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

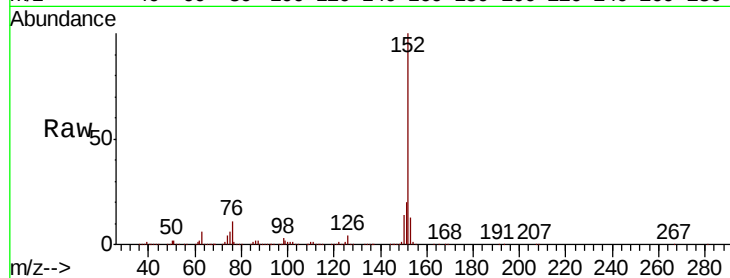
Tot Ion:152 Resp: 4081388

Ion Ratio Lower Upper

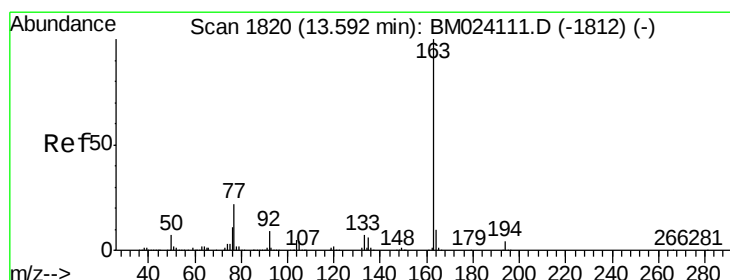
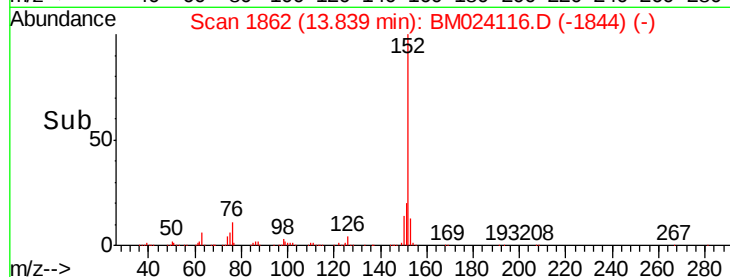
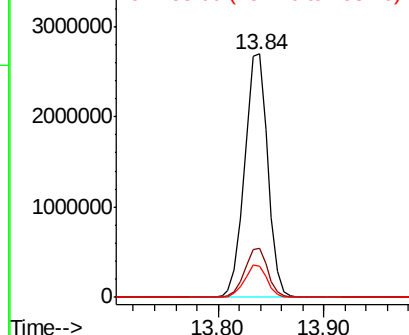
152 100

151 20.0 16.1 24.1

153 12.8 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.648 ng

RT: 13.60 min Scan# 1821

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

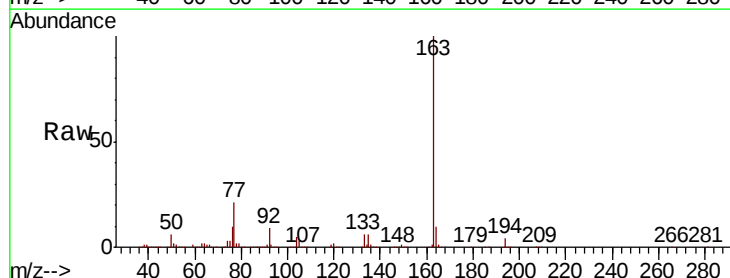
Tgt Ion:163 Resp: 3377462

Ion Ratio Lower Upper

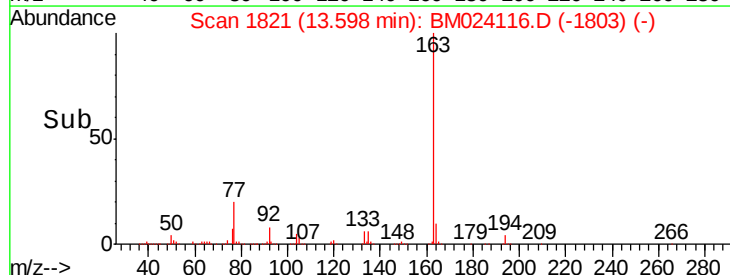
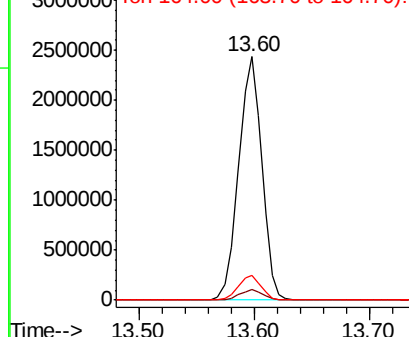
163 100

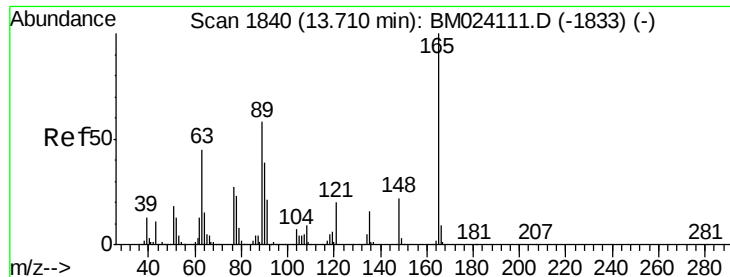
194 4.2 3.3 4.9

164 10.0 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

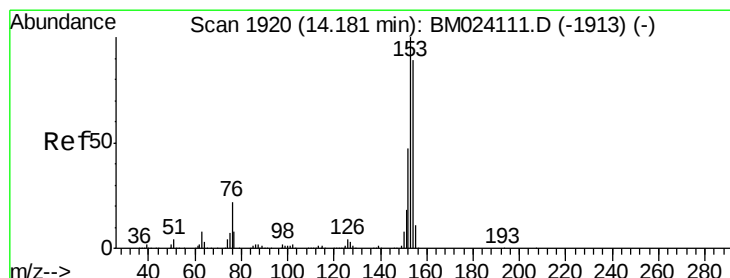
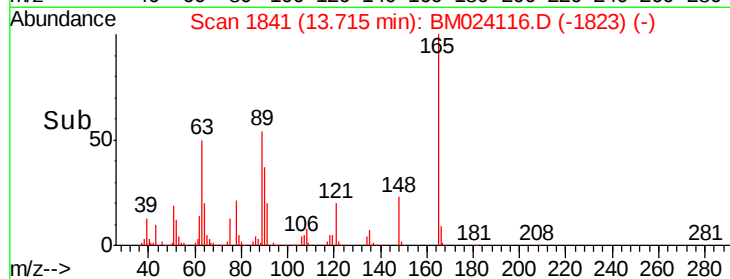
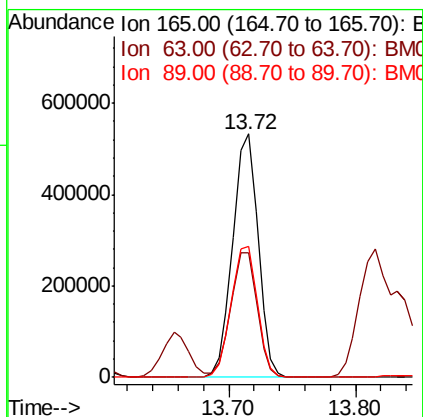
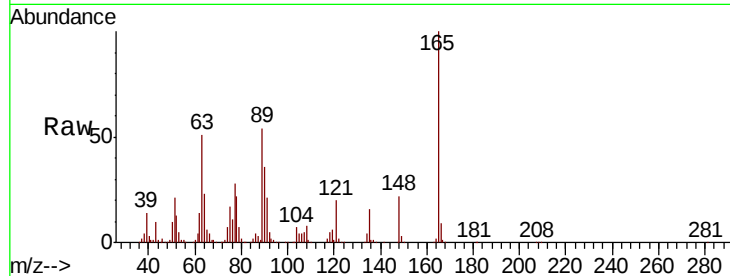




#51
2,6-Dinitrotoluene
Concen: 37.866 ng
RT: 13.72 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

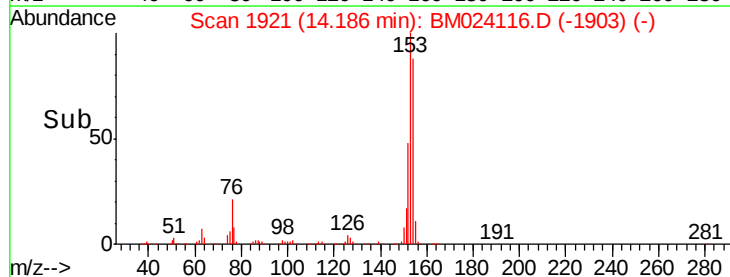
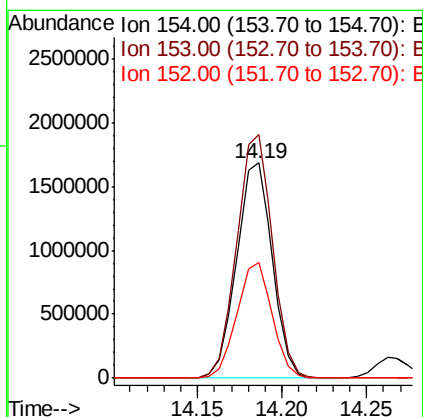
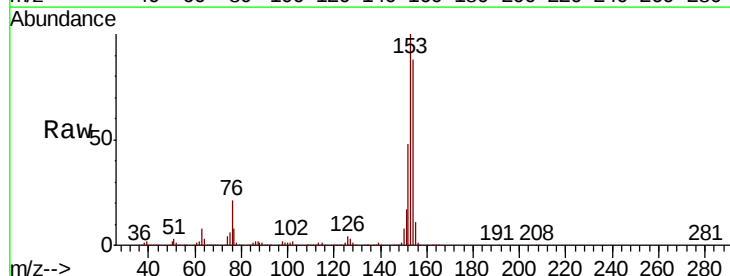
Instrument :
BNA_M
ClientSampleId :

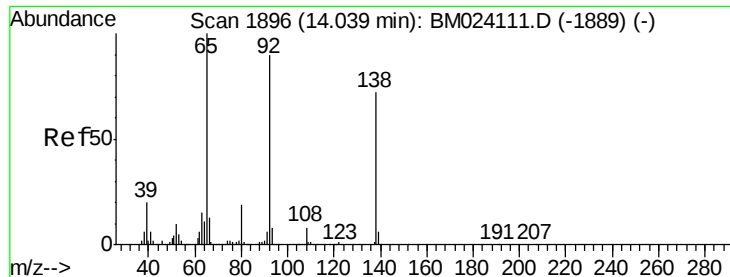
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.1	43.0	64.6
89	53.8	46.4	69.6



#52
Acenaphthene
Concen: 37.511 ng
RT: 14.19 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.4	135.6
152	54.0	42.3	63.5

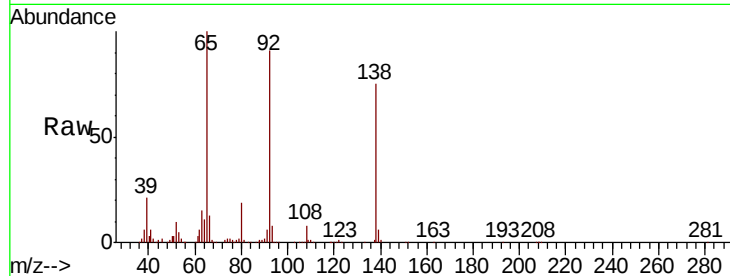




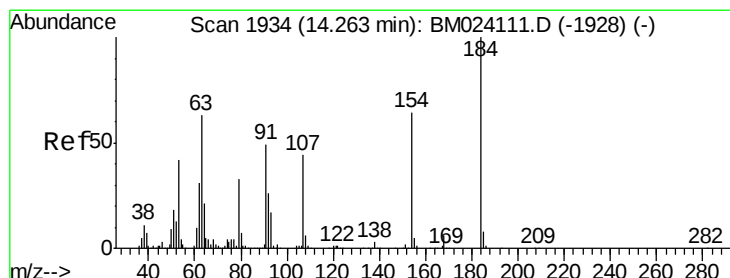
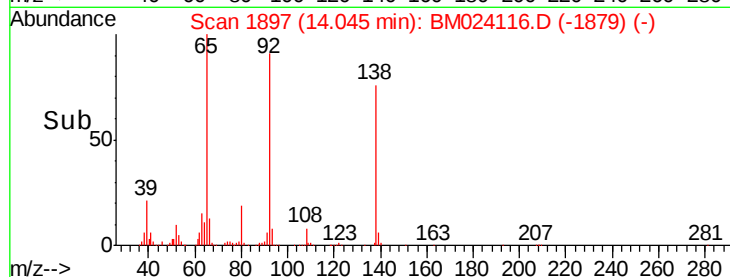
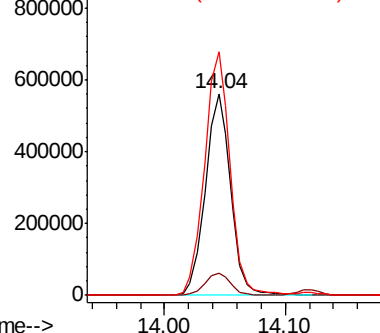
#53
3-Nitroaniline
Concen: 38.029 ng
RT: 14.04 min Scan# 1897
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 820586
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 120.8 100.6 150.8

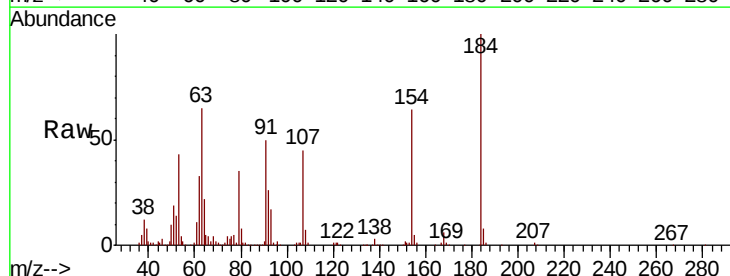


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

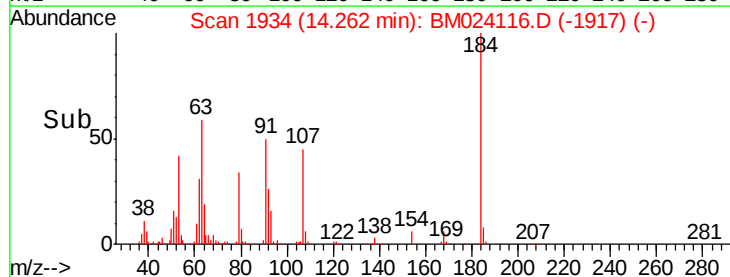
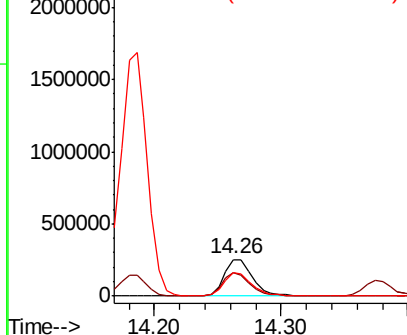


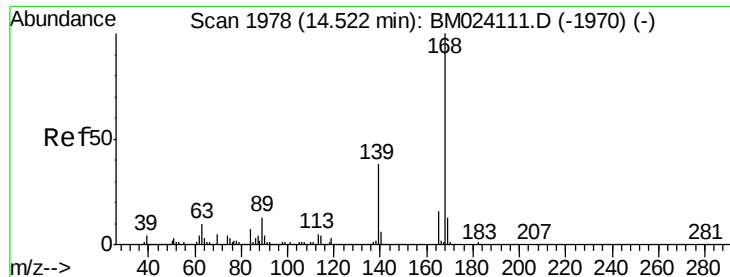
#54
2,4-Dinitrophenol
Concen: 36.833 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:184 Resp: 398346
Ion Ratio Lower Upper
184 100
63 65.3 50.2 75.4
154 64.1 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

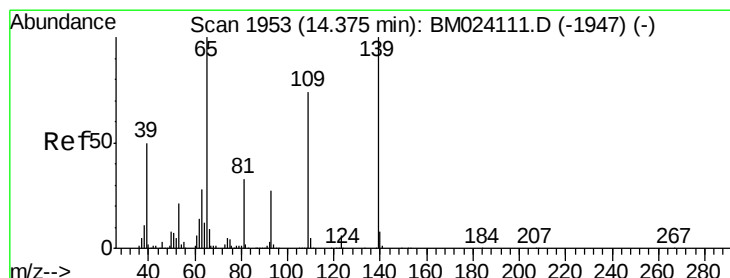
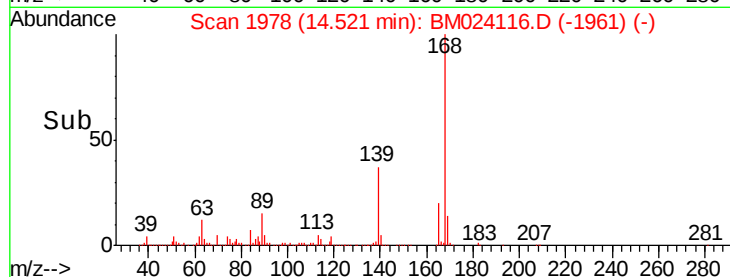
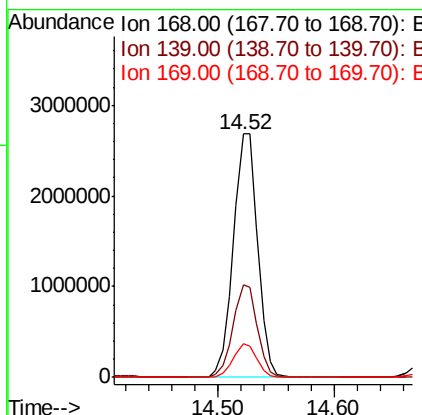
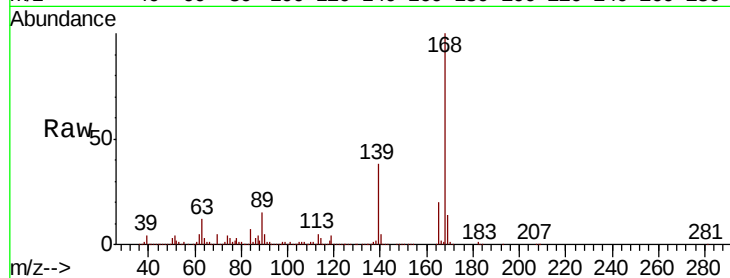




#55
Dibenzofuran
Concen: 37.523 ng
RT: 14.52 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

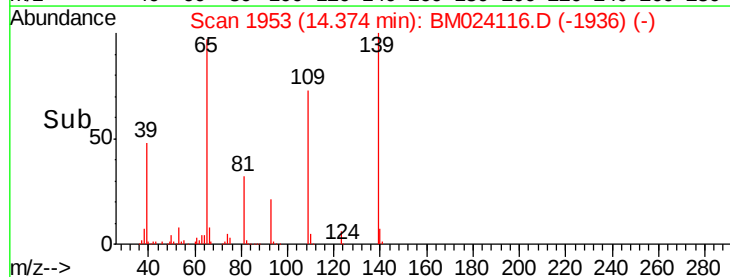
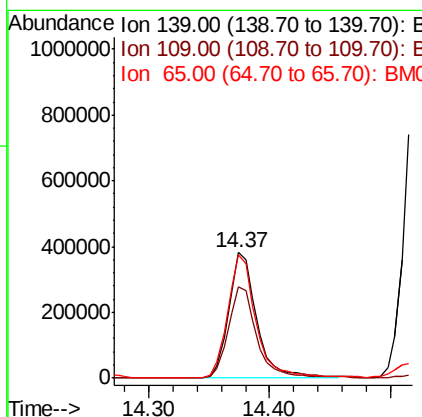
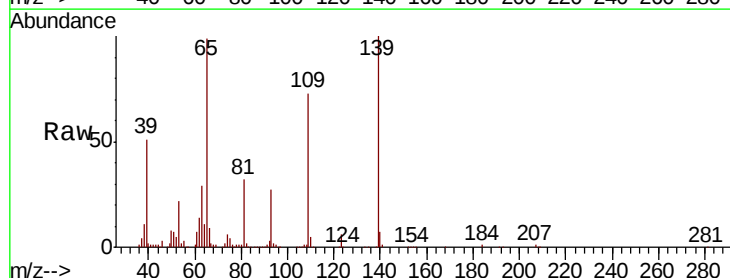
Instrument :
BNA_M
ClientSampleId :

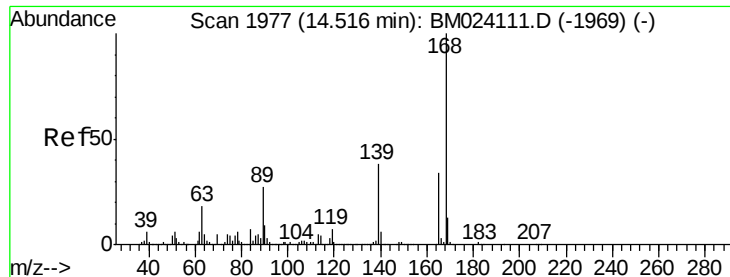
Tot Ion:168 Resp: 3909639
Ion Ratio Lower Upper
168 100
139 37.8 30.4 45.6
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 38.988 ng
RT: 14.37 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:139 Resp: 617384
Ion Ratio Lower Upper
139 100
109 73.3 54.2 94.2
65 98.5 80.5 120.5

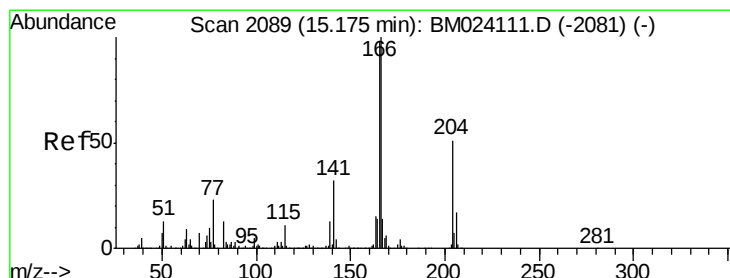
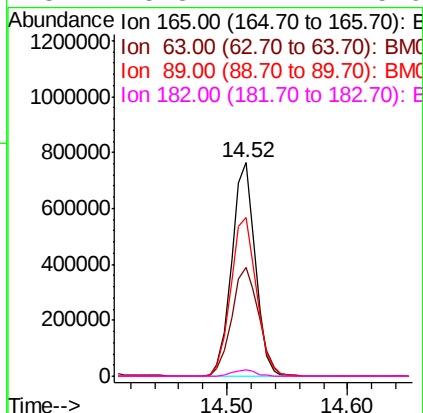
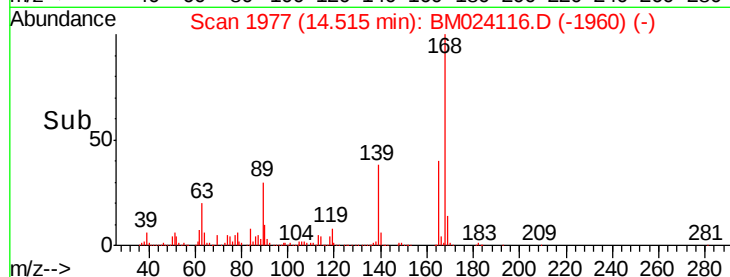
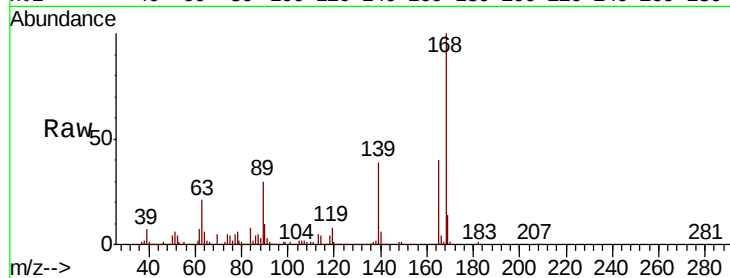




#57
2,4-Dinitrotoluene
Concen: 37.799 ng
RT: 14.52 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

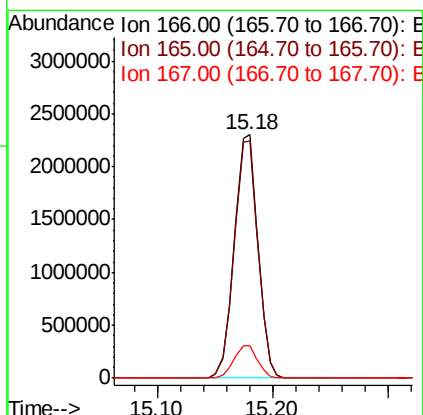
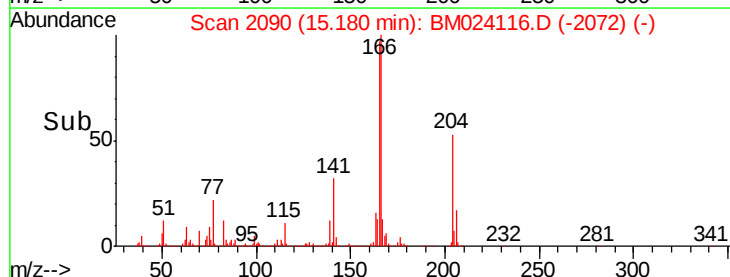
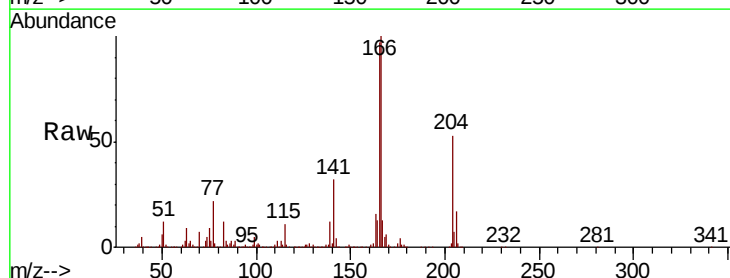
Instrument :
BNA_M
ClientSampled :

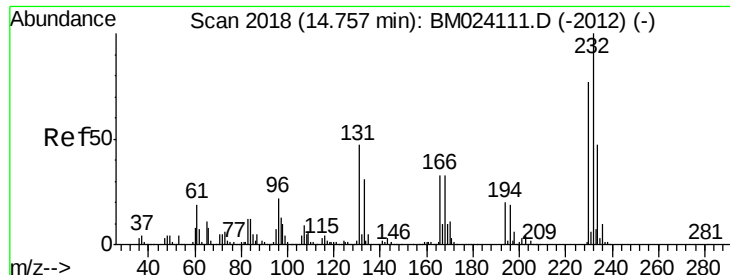
Tot Ion:165 Resp: 1041422
Ion Ratio Lower Upper
165 100
63 51.0 42.6 64.0
89 74.1 61.6 92.4
182 3.3 2.4 3.6



#58
Fluorene
Concen: 37.635 ng
RT: 15.18 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:166 Resp: 3263356
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.3 10.9 16.3

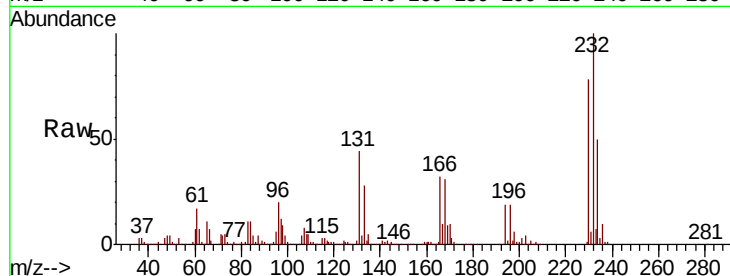




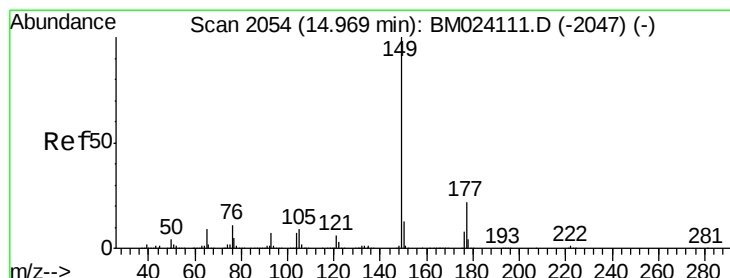
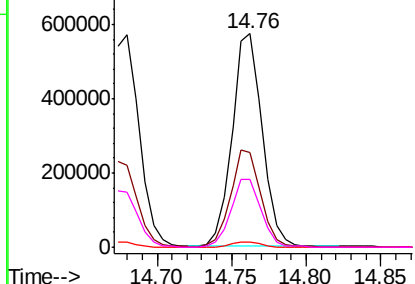
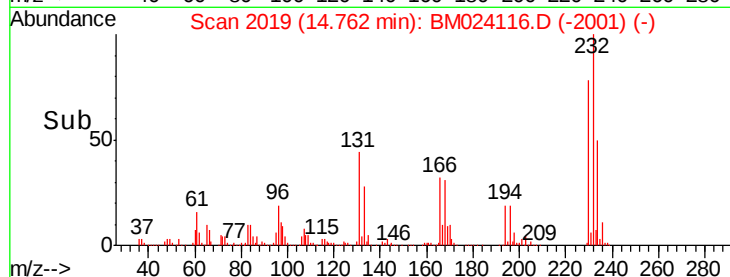
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.361 ng
RT: 14.76 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:	232	Resp:	806524
Ion	Ratio	Lower	Upper
232	100		
131	45.8	36.1	54.1
130	2.4	1.9	2.9
166	32.3	25.5	38.3

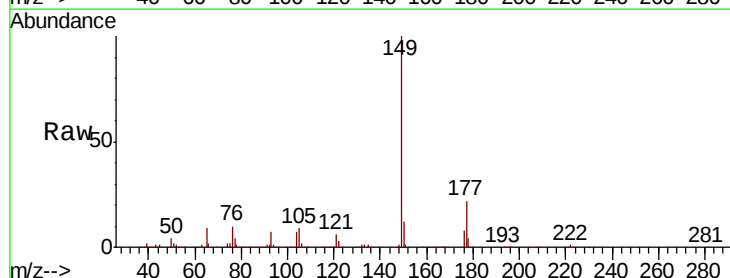


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

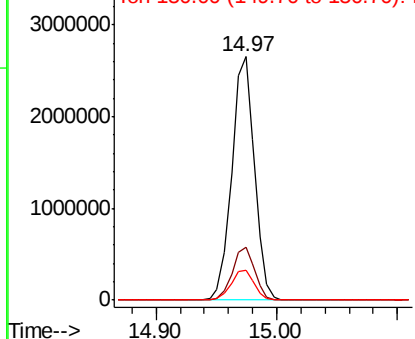
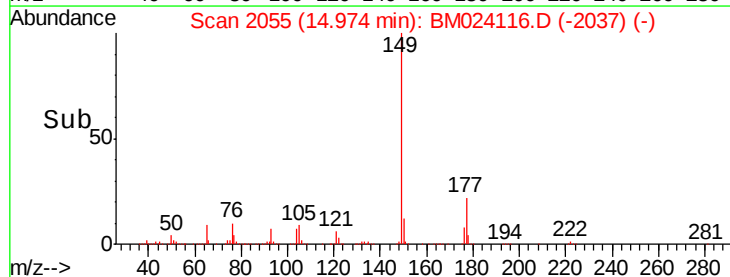


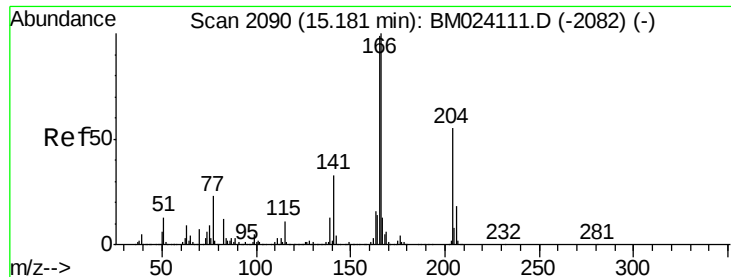
#60
Diethylphthalate
Concen: 37.984 ng
RT: 14.97 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:	149	Resp:	3456448
Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.3	25.9
150	12.4	10.1	15.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

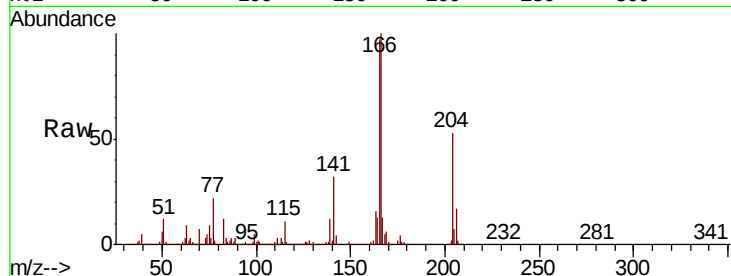




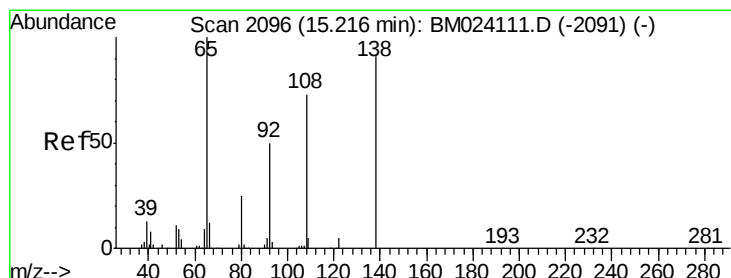
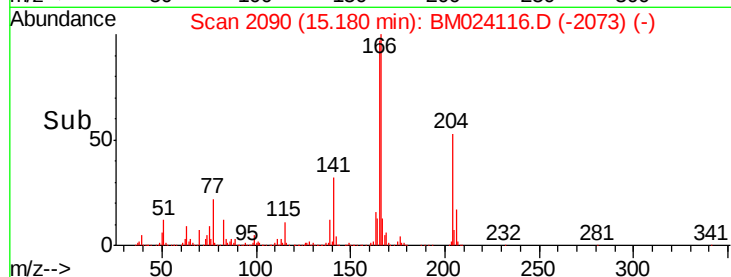
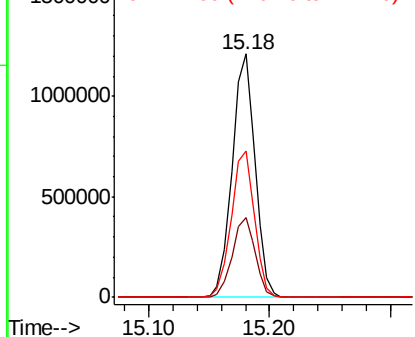
#61
4-Chlorophenyl-phenylether
Concen: 37.164 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:204 Resp: 1600925
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 60.2 47.0 70.4

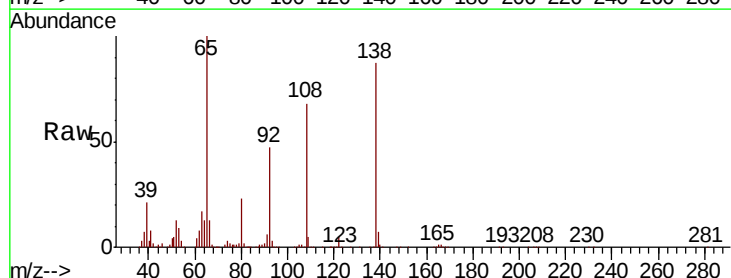


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

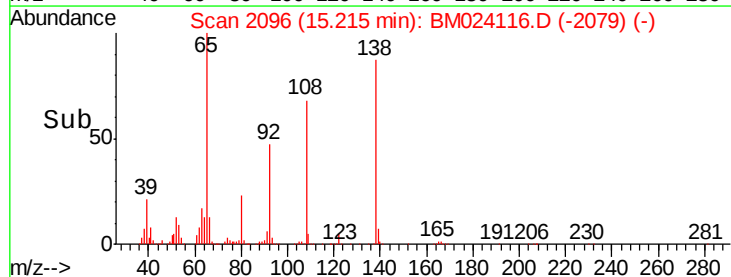
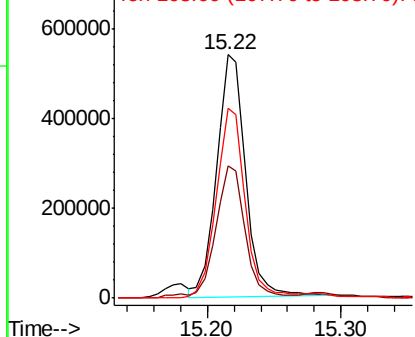


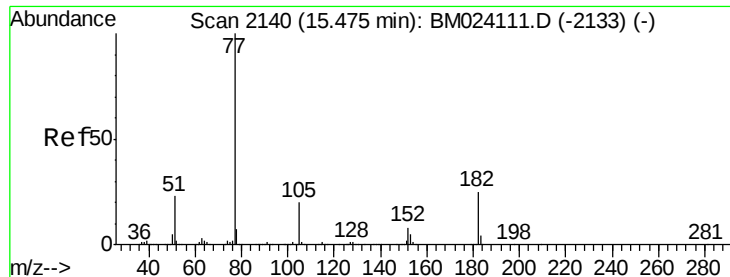
#62
4-Nitroaniline
Concen: 37.697 ng
RT: 15.22 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:138 Resp: 813286
Ion Ratio Lower Upper
138 100
92 54.4 33.8 73.8
108 78.0 57.6 97.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.548 ng

RT: 15.47 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

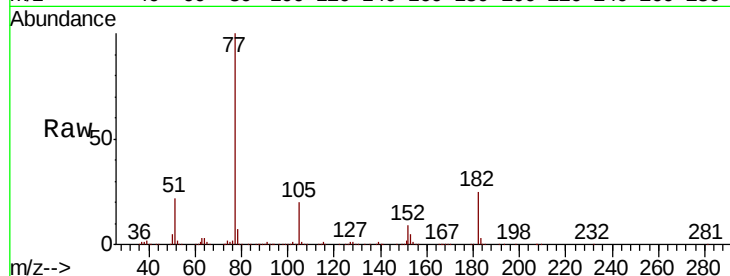
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 77 Resp: 3321507

Ion	Ratio	Lower	Upper
77	100		
182	25.2	4.7	44.7
105	20.0	0.0	40.0
51	22.5	2.6	42.6

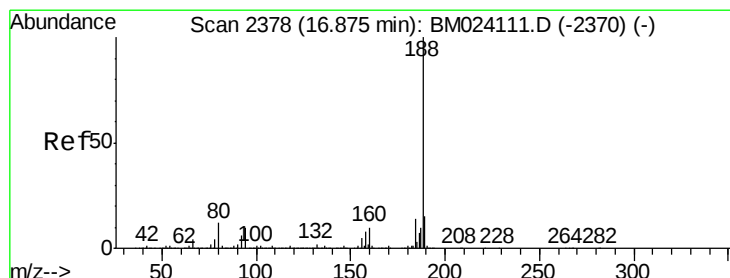
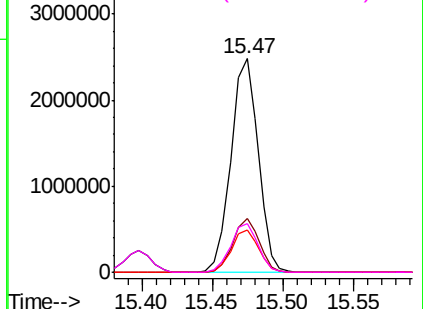
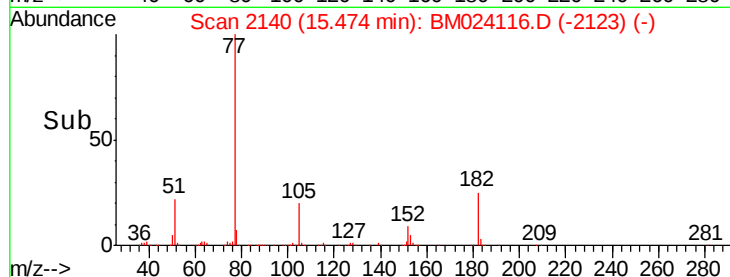


Abundance Ion 77.00 (76.70 to 77.70): BM0

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): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.87 min Scan# 2378

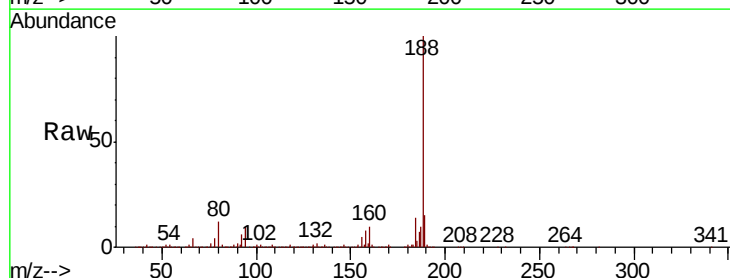
Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Tgt Ion: 188 Resp: 2379716

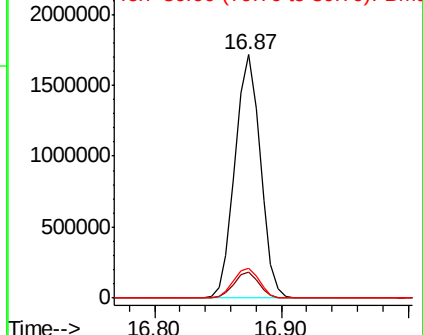
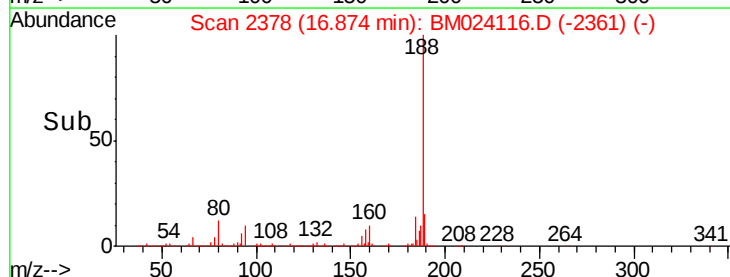
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	12.0	9.6	14.4

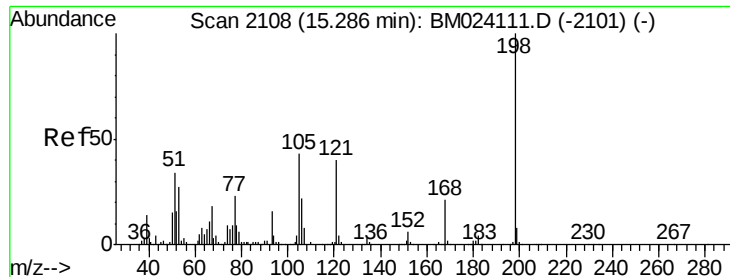


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

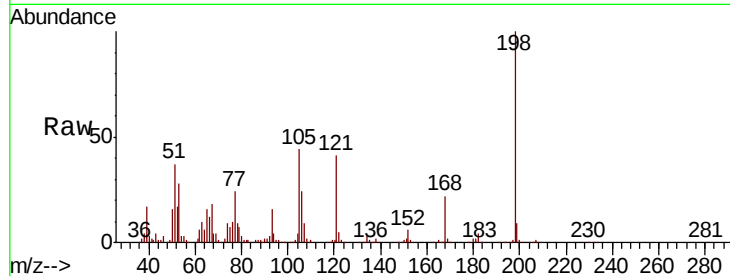




#65
4,6-Dinitro-2-methylphenol
Concen: 37.895 ng
RT: 15.29 min Scan# 2108
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.8	15.0	55.0
105	44.4	22.9	62.9

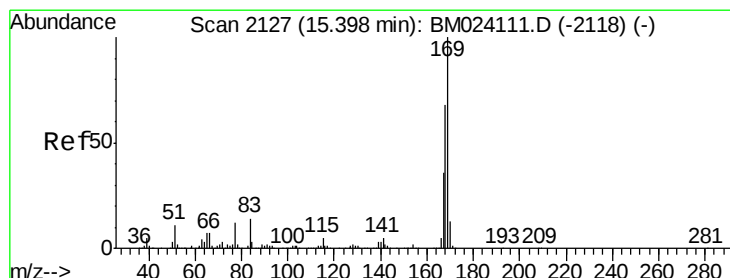
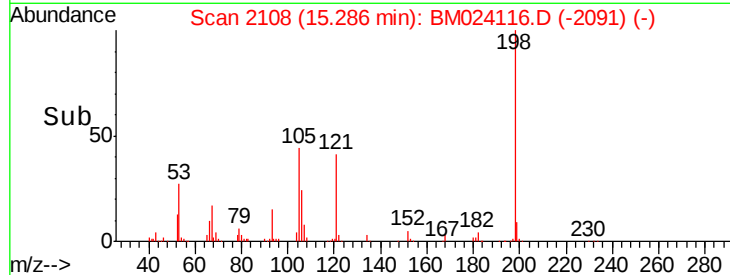
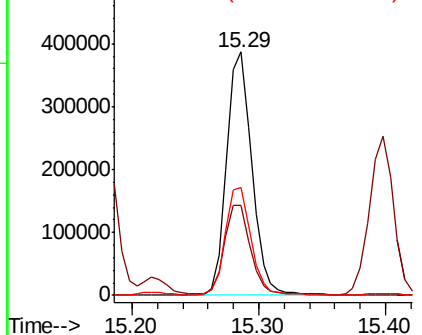


Abundance

Ion 198.00 (197.70 to 198.70): E

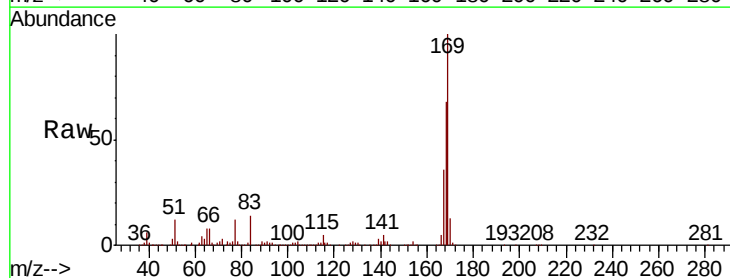
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 37.766 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.0	81.0
167	36.2	28.9	43.3

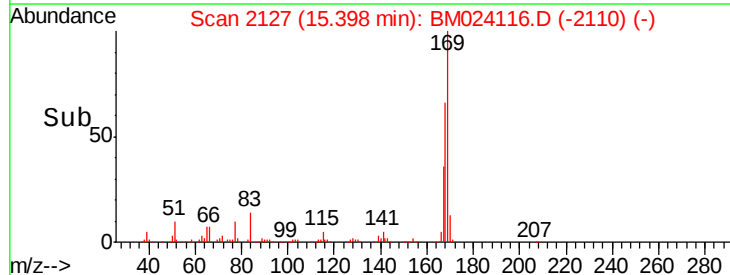
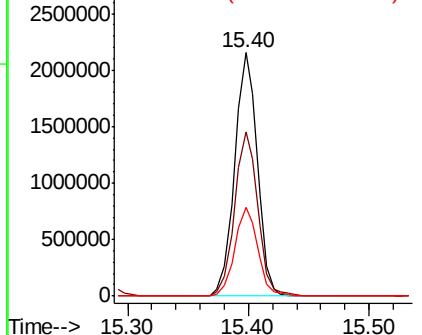


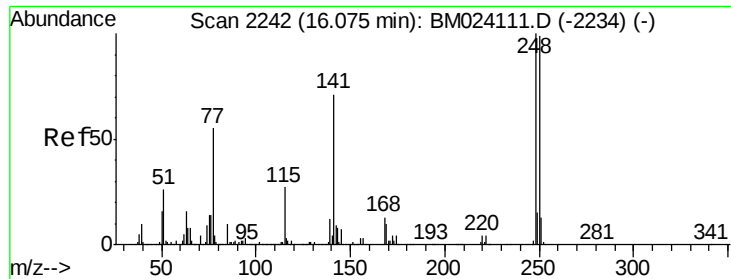
Abundance

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

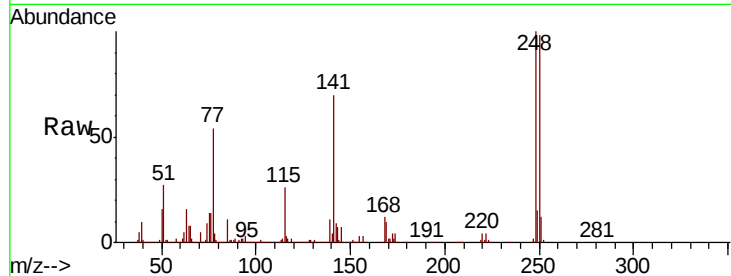




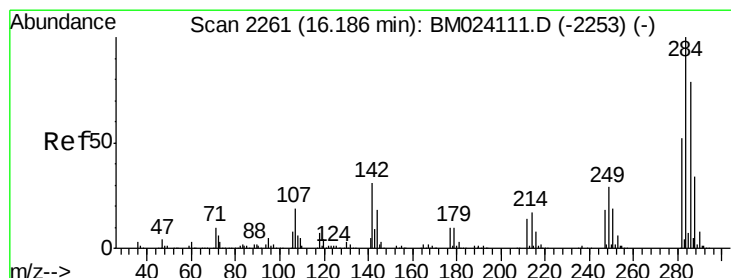
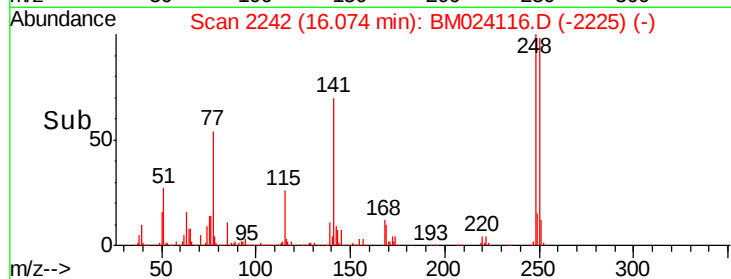
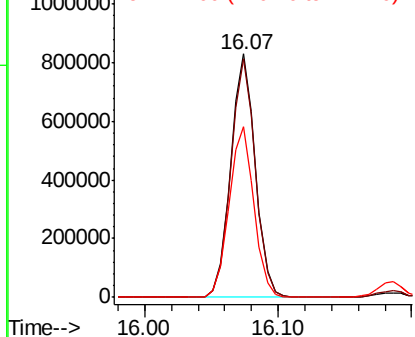
#67
4-Bromophenyl-phenylether
Concen: 37.976 ng
RT: 16.07 min Scan# 2242
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 1066603
Ion Ratio Lower Upper
248 100
250 97.7 79.1 118.7
141 69.9 56.8 85.2

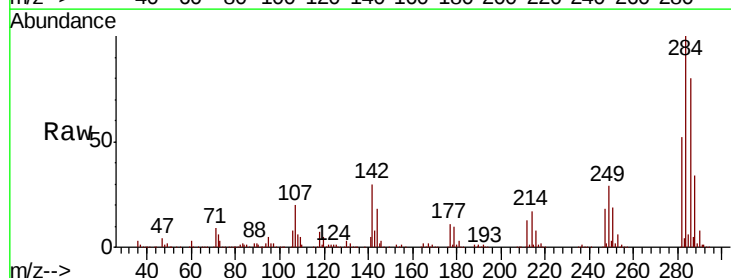


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

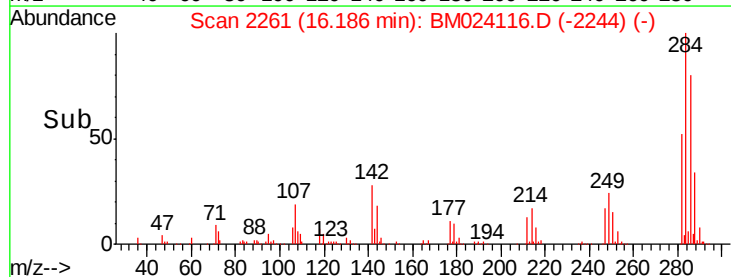
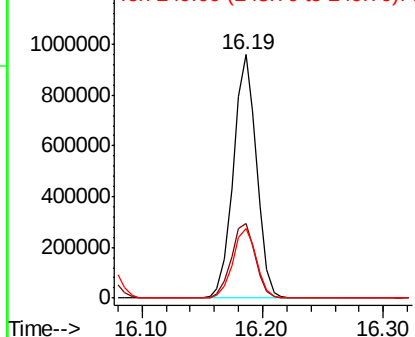


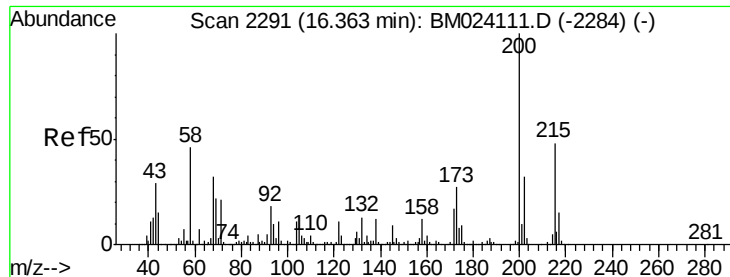
#68
Hexachlorobenzene
Concen: 37.551 ng
RT: 16.19 min Scan# 2261
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:284 Resp: 1280164
Ion Ratio Lower Upper
284 100
142 30.5 24.6 37.0
249 28.7 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

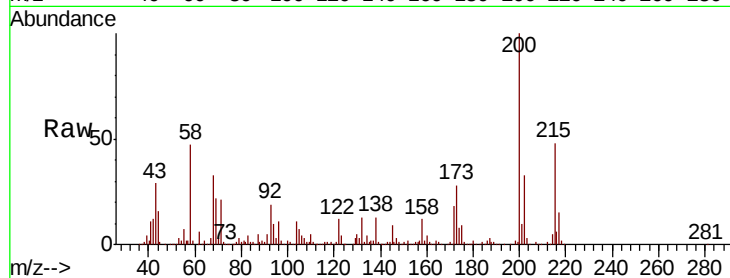




#69
Atrazine
Concen: 39.033 ng
RT: 16.36 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.5	7.2	47.2
215	48.1	27.9	67.9

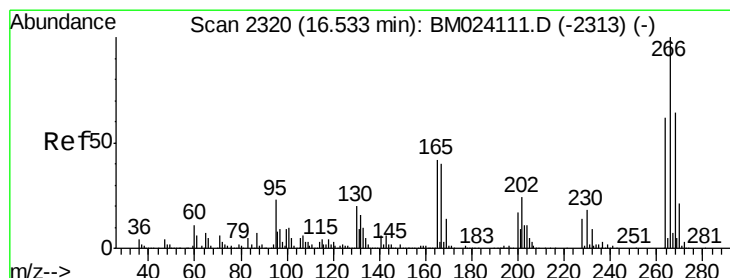
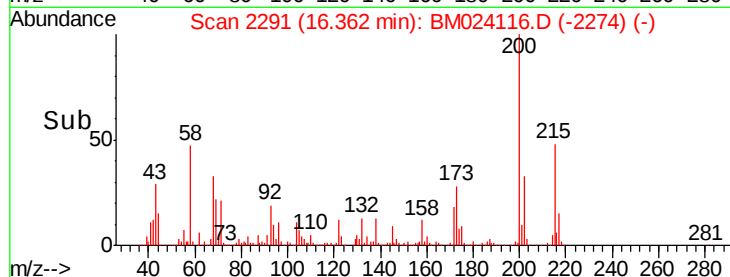
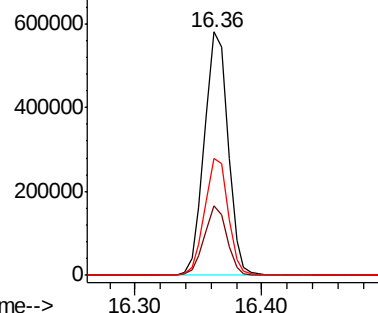


Abundance

Ion 200.00 (199.70 to 200.70): E

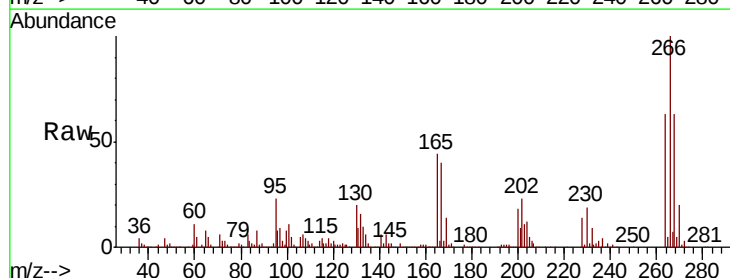
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.646 ng
RT: 16.53 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.2	76.8
264	62.9	49.6	74.4

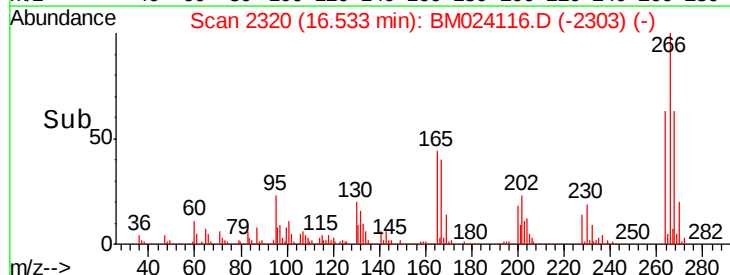
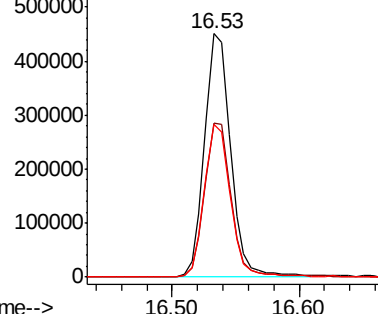


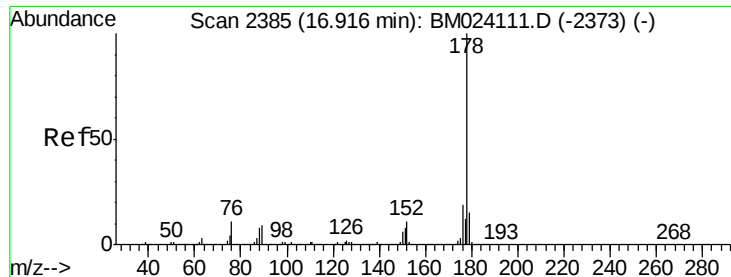
Abundance

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

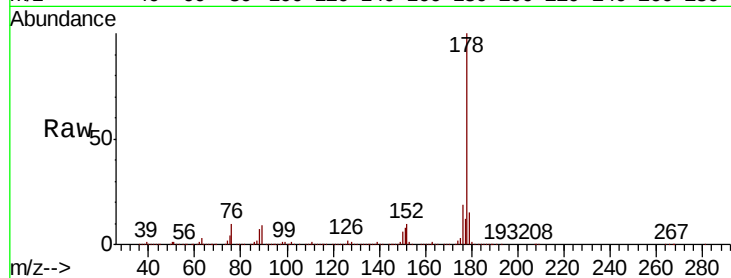




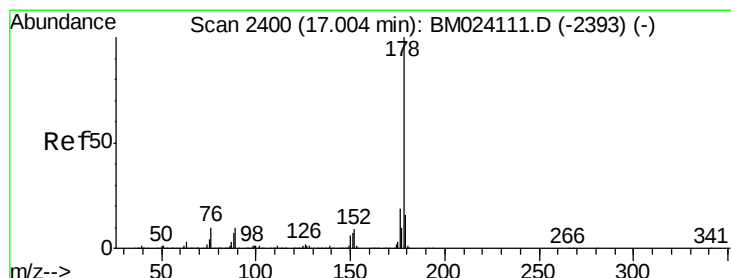
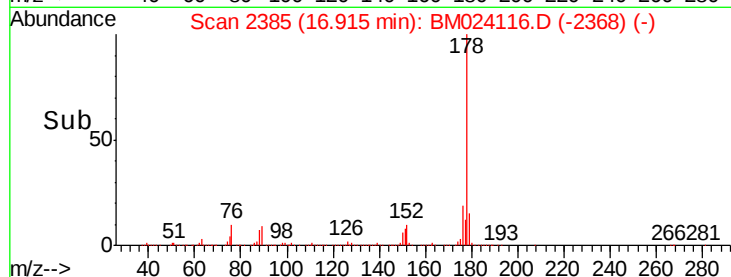
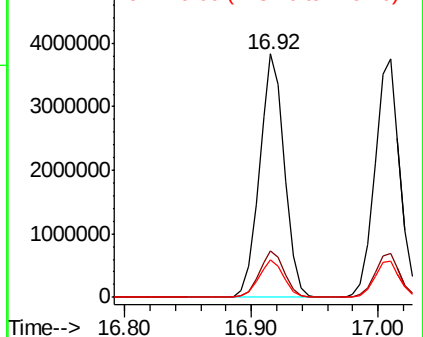
#71
Phenanthrene
Concen: 38.198 ng
RT: 16.92 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:178 Resp: 5229185
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.5 12.2 18.2

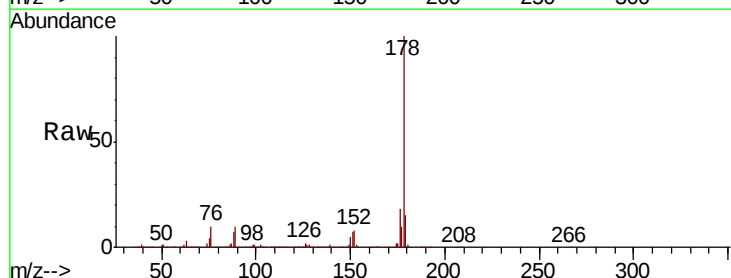


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

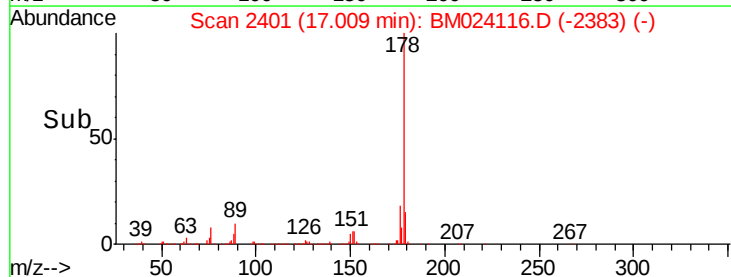
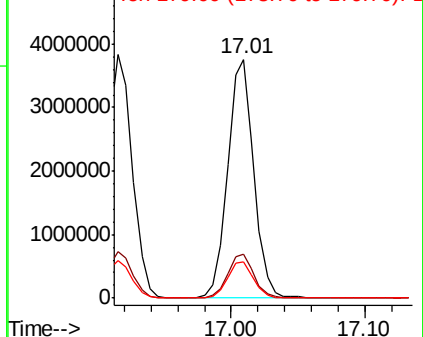


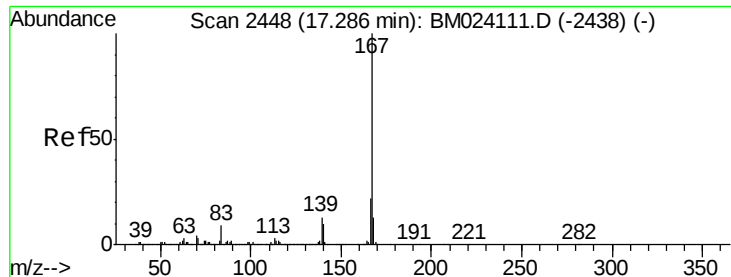
#72
Anthracene
Concen: 38.506 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:178 Resp: 5109964
Ion Ratio Lower Upper
178 100
176 18.5 14.9 22.3
179 15.3 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

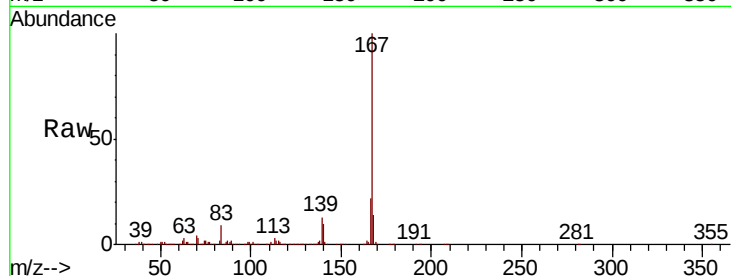




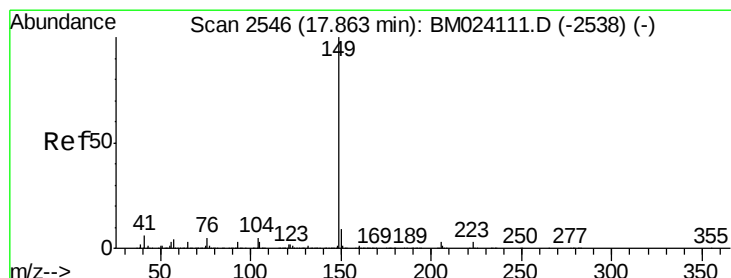
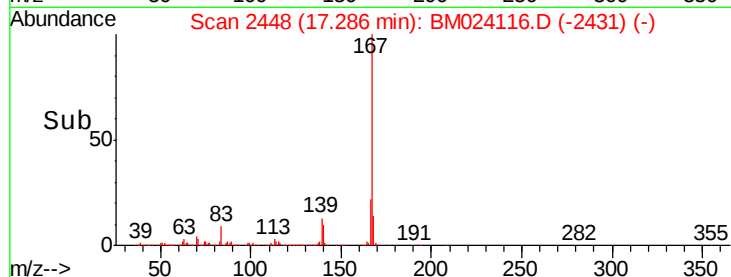
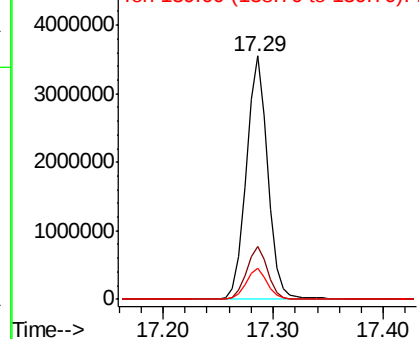
#73
 Carbazole
 Concen: 38.409 ng
 RT: 17.29 min Scan# 2448
 Delta R.T. -0.00 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:167 Resp: 4839910
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 12.8 10.2 15.4

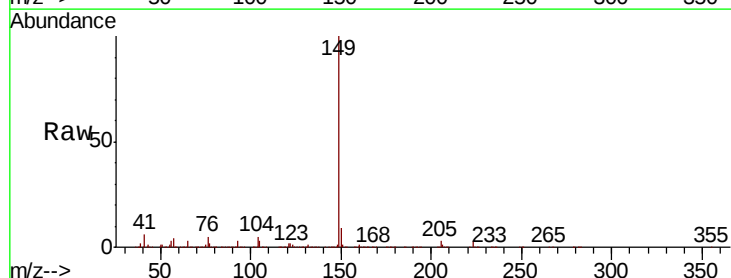


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

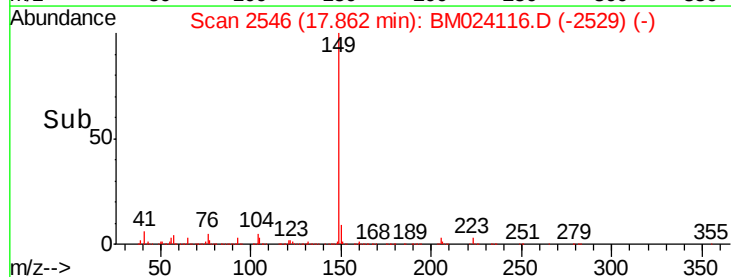
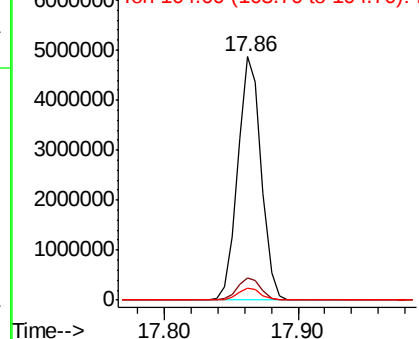


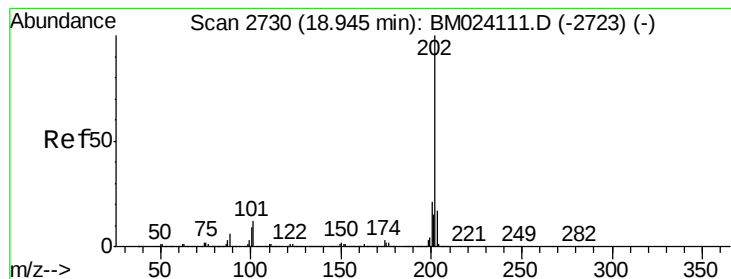
#74
 Di-n-butylphthalate
 Concen: 39.679 ng
 RT: 17.86 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Tgt Ion:149 Resp: 5951319
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 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: 38.824 ng

RT: 18.94 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

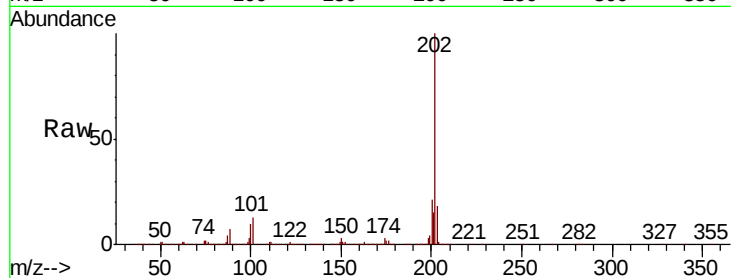
Tot Ion:202 Resp: 6016033

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.0

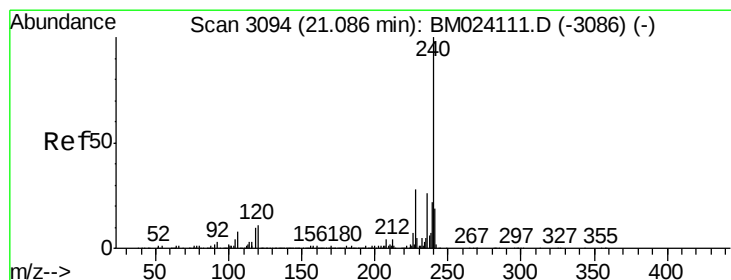
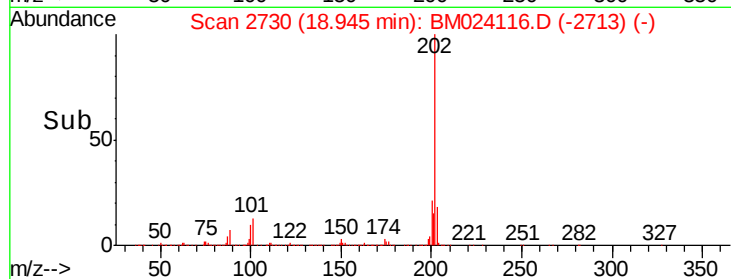
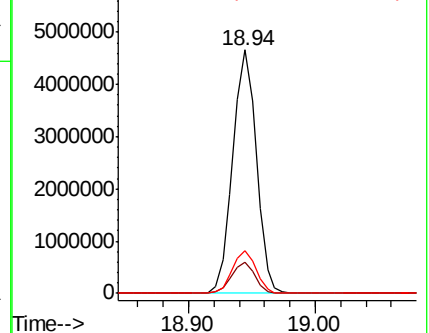
203 17.6 0.0 37.5



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# 3094

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

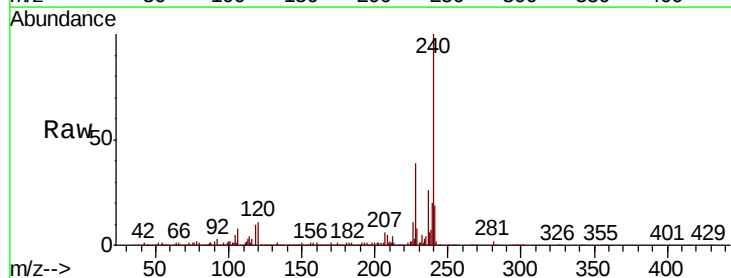
Tgt Ion:240 Resp: 2421096

Ion Ratio Lower Upper

240 100

120 10.7 8.6 13.0

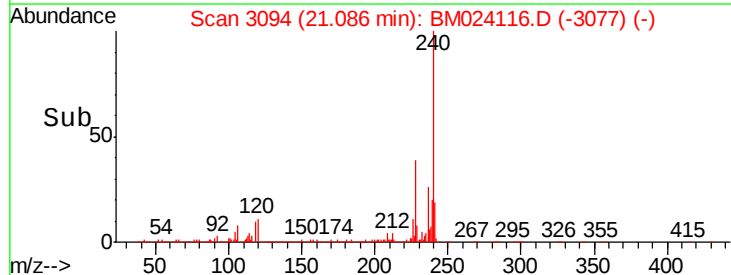
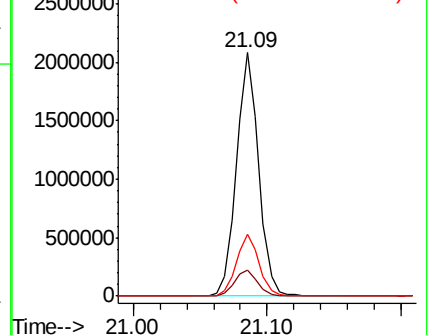
236 25.5 20.7 31.1

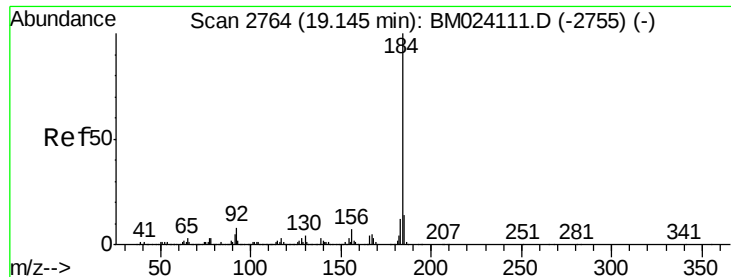


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

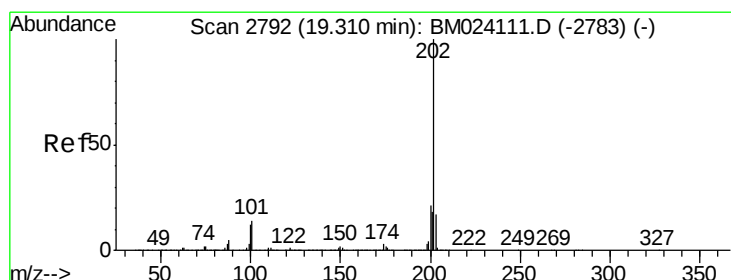
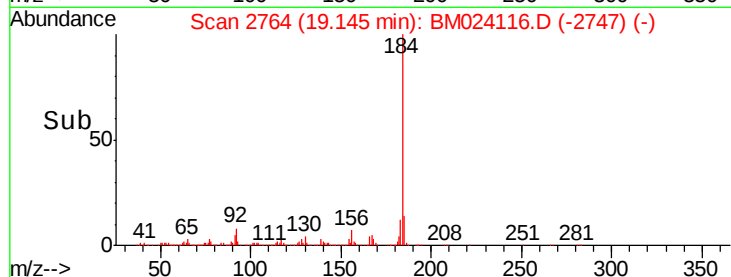
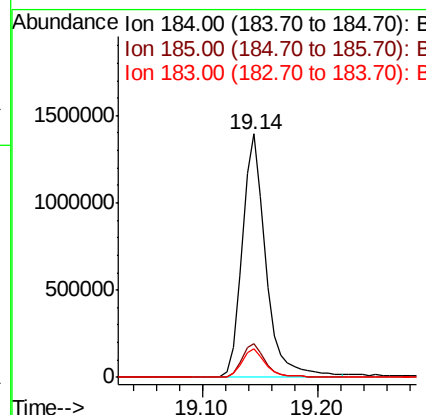
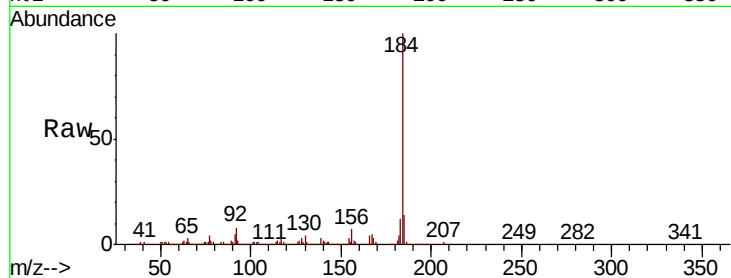




#77
Benzidine
Concen: 47.708 ng
RT: 19.14 min Scan# 2764
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

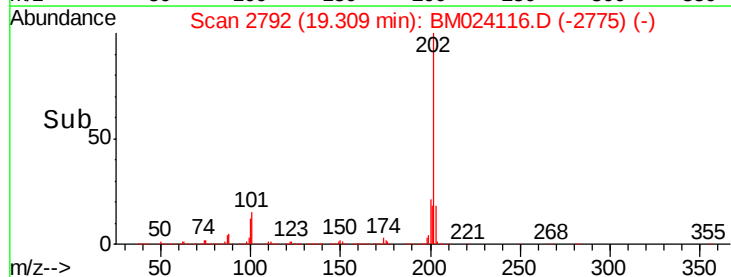
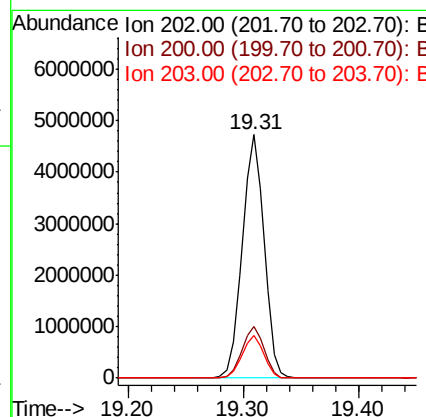
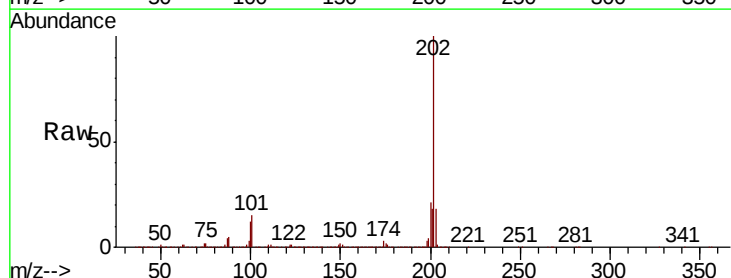
Instrument :
BNA_M
ClientSampleId :

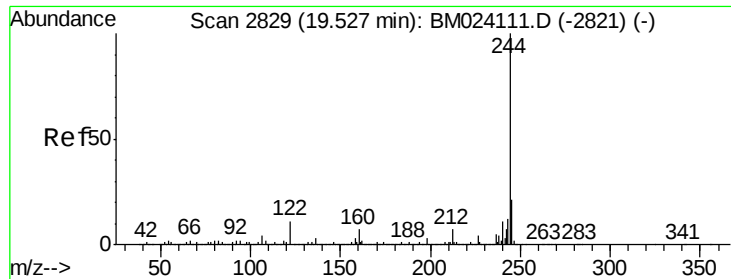
Tot Ion:184 Resp: 1982611
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.4
183 11.6 9.9 14.9



#78
Pyrene
Concen: 38.745 ng
RT: 19.31 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:202 Resp: 6193989
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.6 14.0 21.0

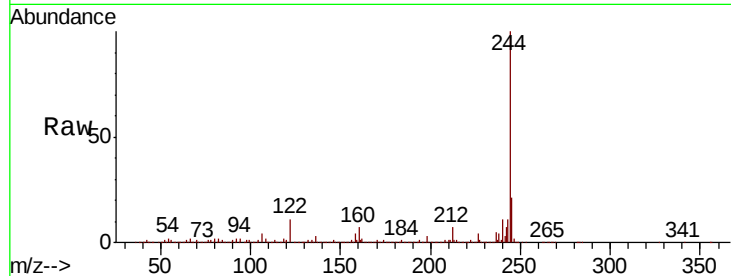




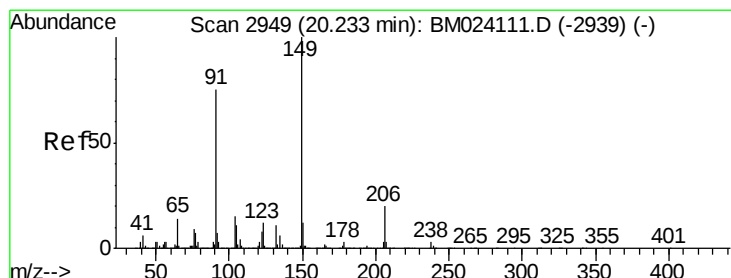
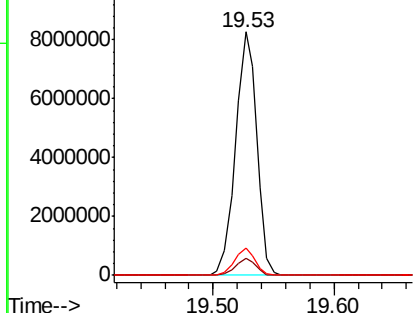
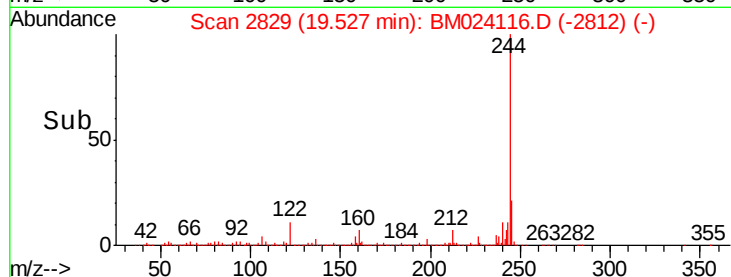
#79
 Terphenyl-d14
 Concen: 82.704 ng
 RT: 19.53 min Scan# 2829
 Delta R.T. -0.00 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Instrument :
 BNA_M
 ClientSampleID :

Tot Ion:244 Resp:10139136
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.2 8.9 13.3

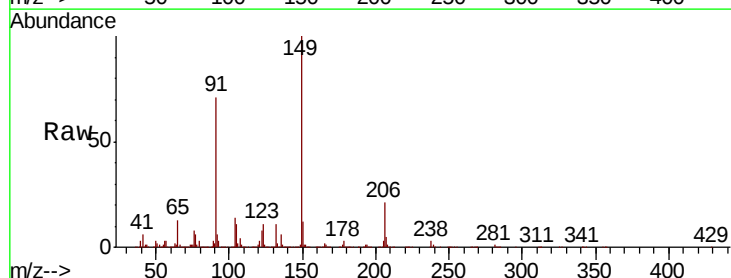


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

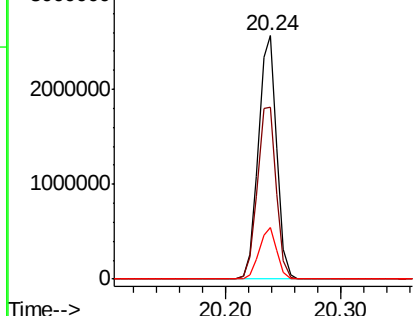
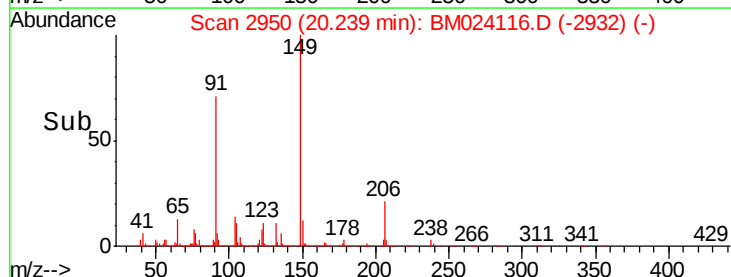


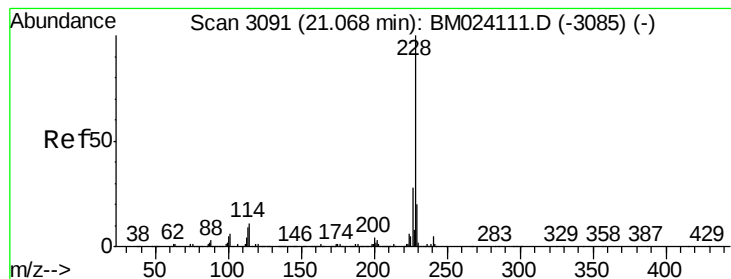
#80
 Butylbenzylphthalate
 Concen: 37.971 ng
 RT: 20.24 min Scan# 2950
 Delta R.T. 0.01 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Tgt Ion:149 Resp: 2831758
 Ion Ratio Lower Upper
 149 100
 91 70.6 59.7 89.5
 206 21.4 16.0 24.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BM0
 Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.368 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

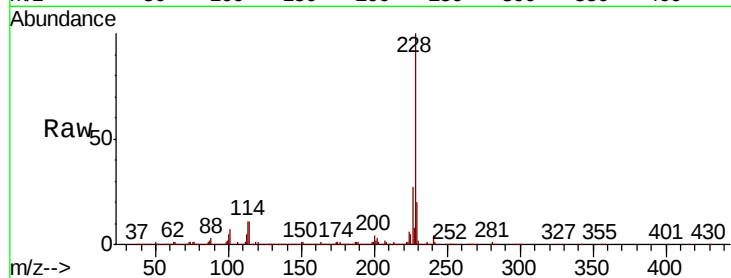
Tot Ion:228 Resp: 6099993

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.0	16.1	24.1

228 100

226 27.4 22.1 33.1

229 20.0 16.1 24.1

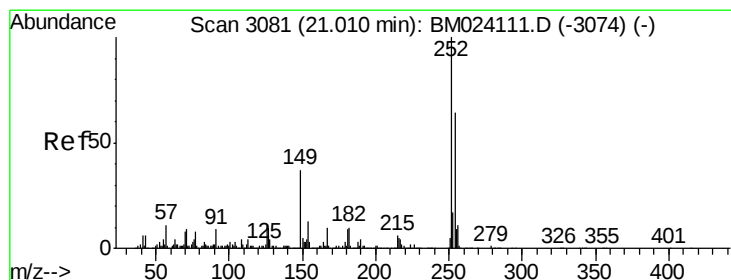
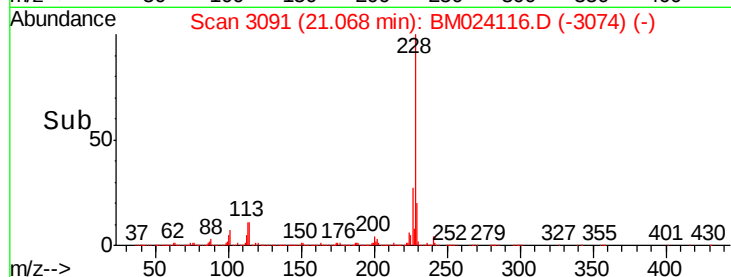
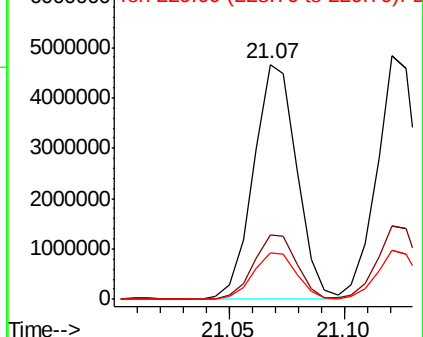


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 38.857 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

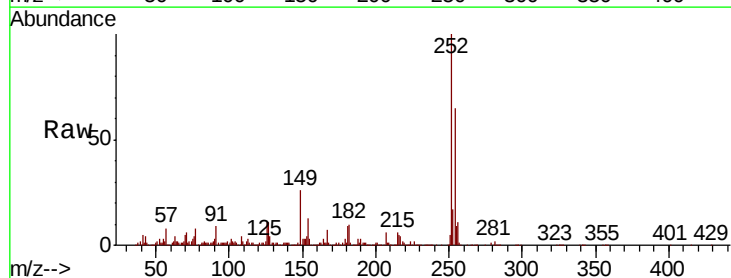
Tgt Ion:252 Resp: 2252858

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.3	76.9
126	11.2	8.6	13.0

252 100

254 65.0 51.3 76.9

126 11.2 8.6 13.0

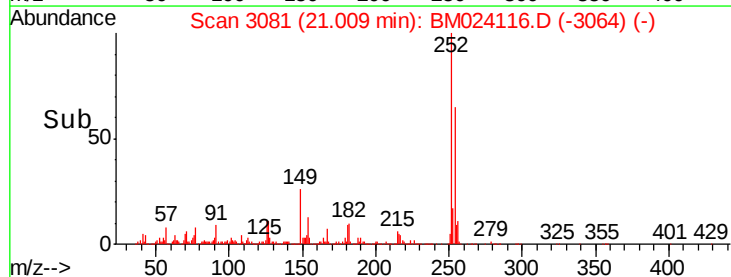
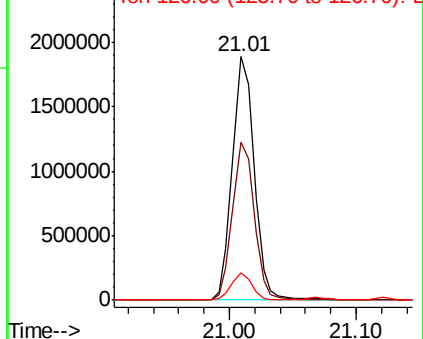


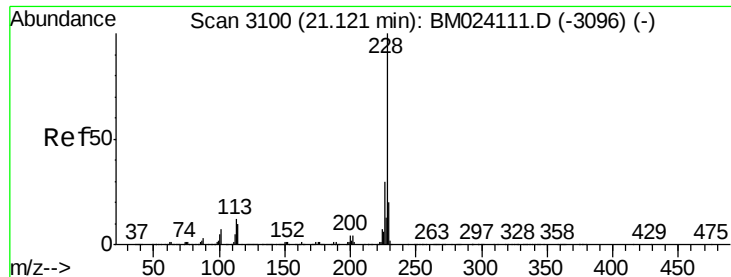
Abundance

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



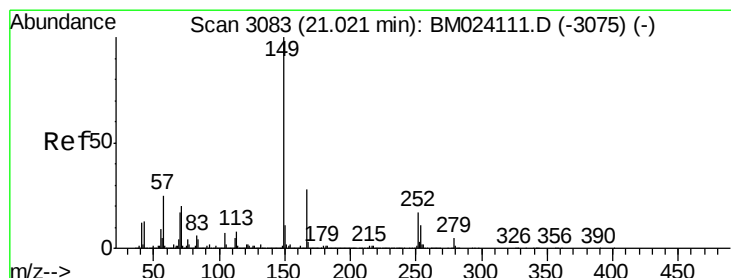
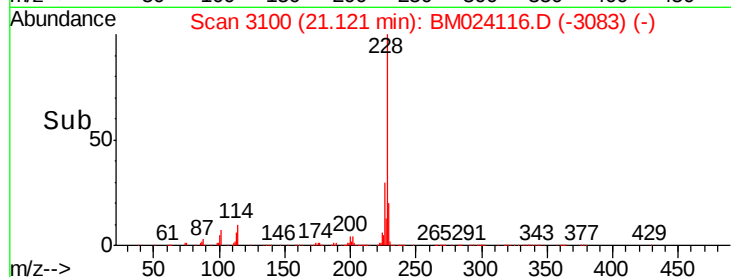
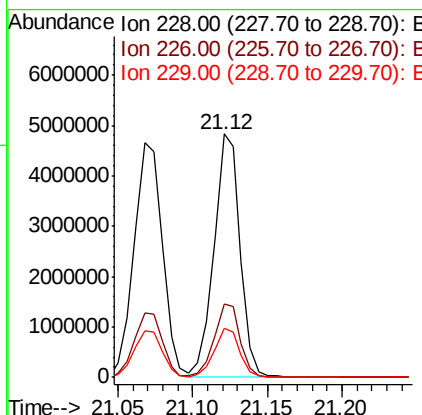
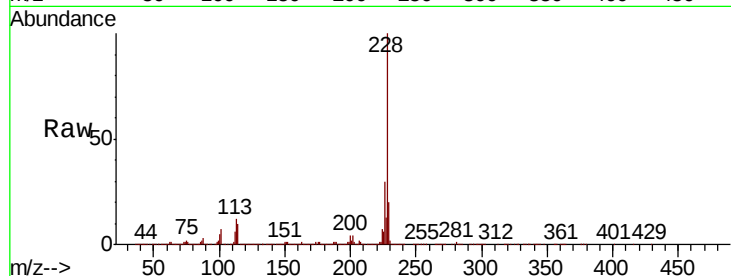


#83
 Chrysene
 Concen: 38.630 ng
 RT: 21.12 min Scan# 3100
 Delta R.T. -0.00 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:228 Resp: 5879838

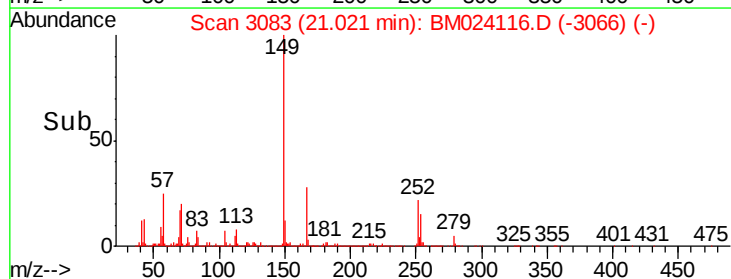
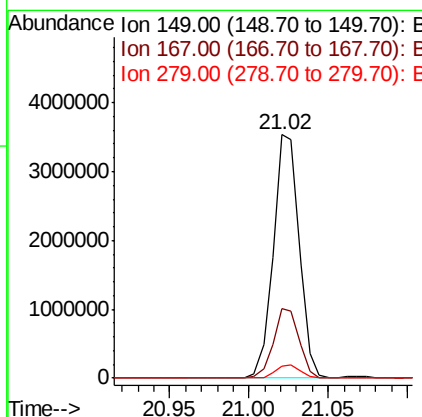
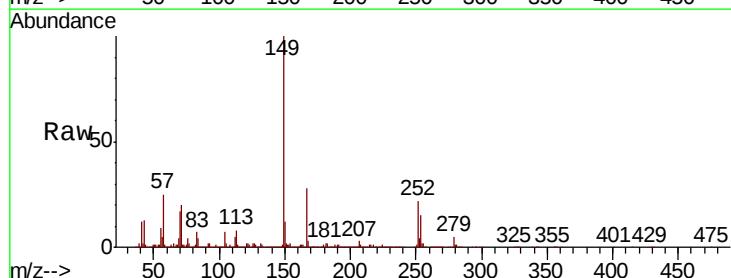
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.2	36.2
229	19.9	16.1	24.1

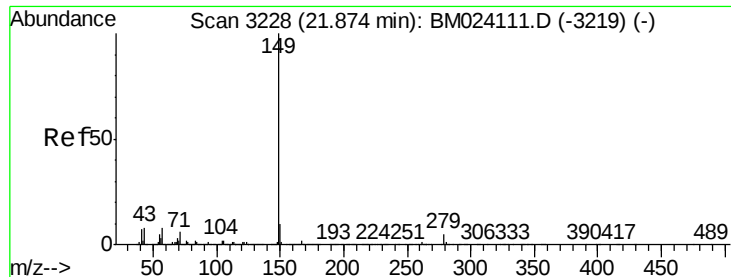


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 37.997 ng
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BM024116.D
 Acq: 16 Dec 2019 19:53

Tgt Ion:149 Resp: 4012247

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.1	33.1
279	4.8	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 40.006 ng

RT: 21.88 min Scan# 3229

Delta R.T. 0.01 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

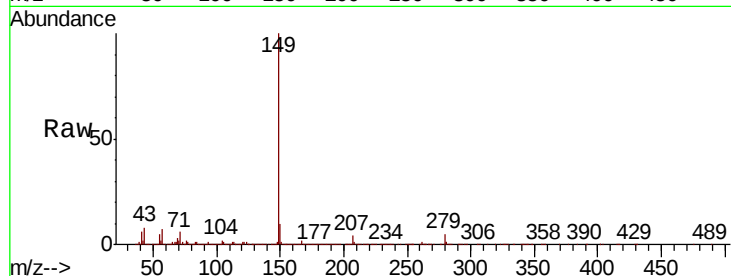
Tot Ion:149 Resp: 6711065

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

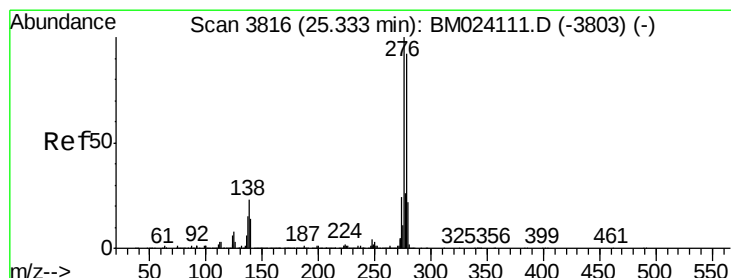
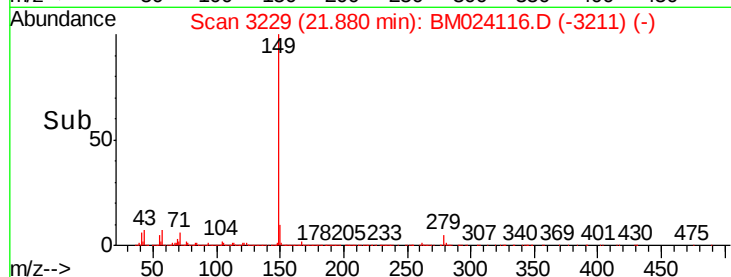
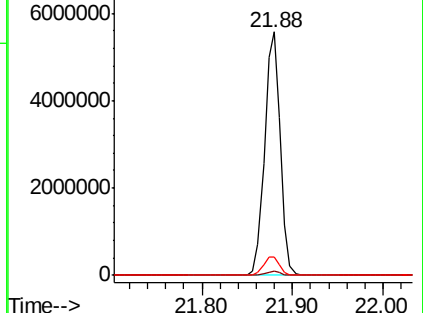
43 8.1 6.6 9.8



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 37.098 ng

RT: 25.33 min Scan# 3816

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

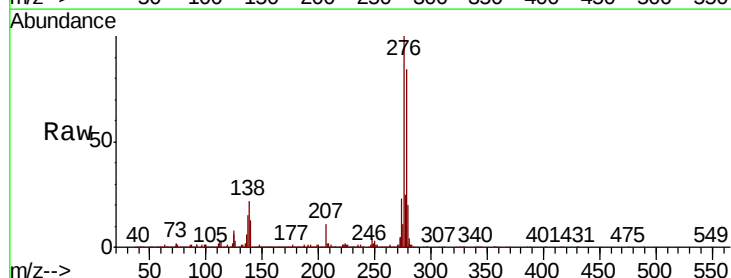
Tgt Ion:276 Resp: 7086498

Ion Ratio Lower Upper

276 100

138 22.2 0.0 0.0#

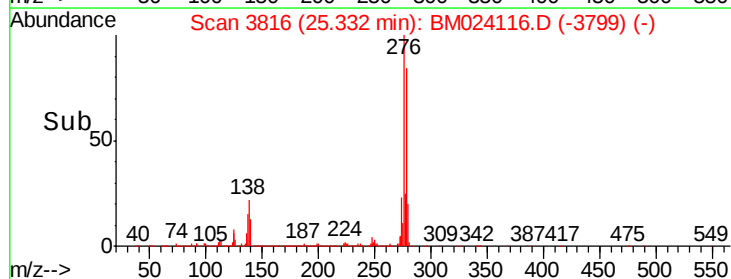
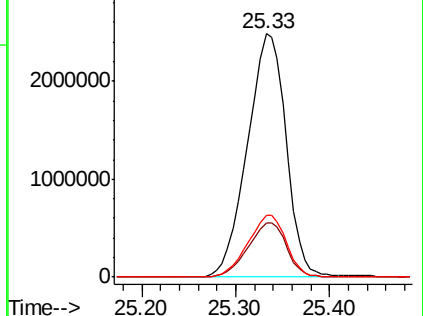
277 25.3 0.0 0.0#

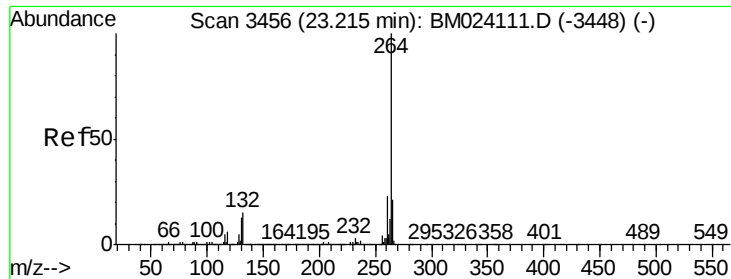


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

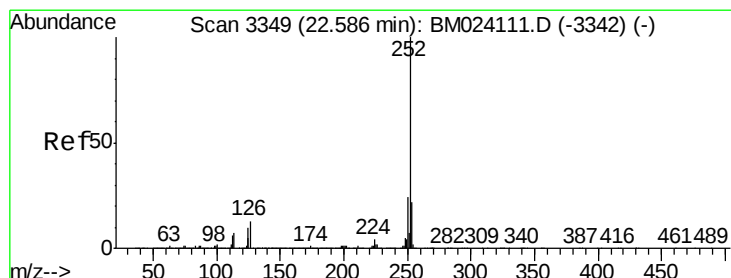
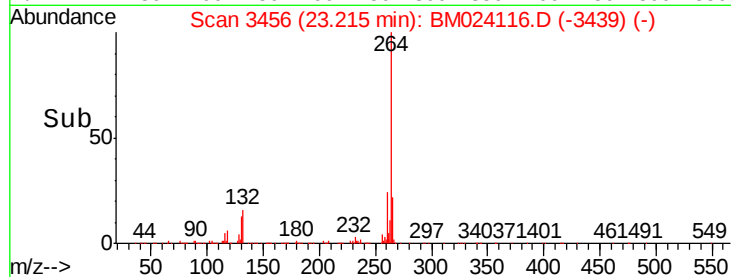
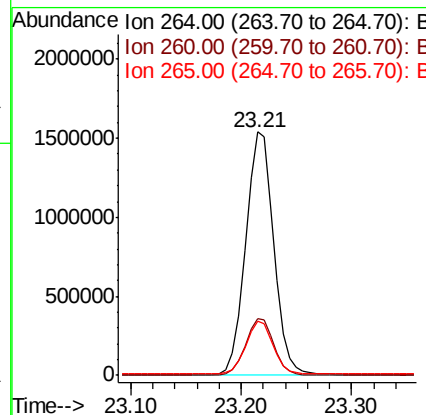
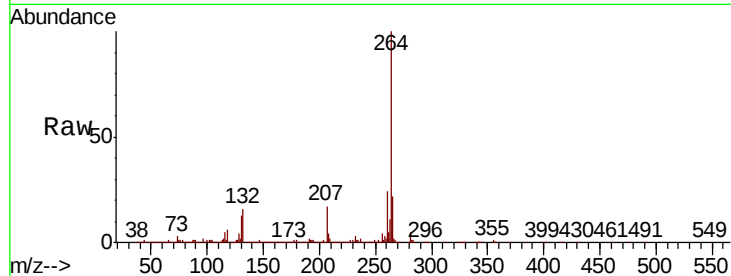




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.21 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

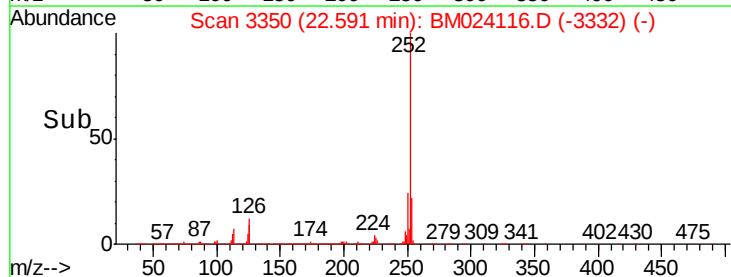
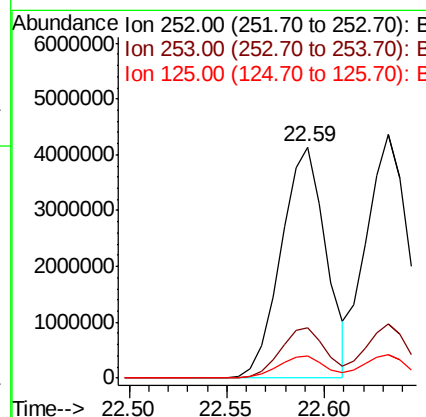
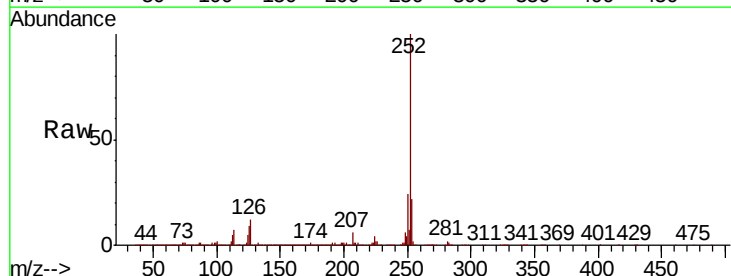
Instrument :
BNA_M
ClientSampleId :

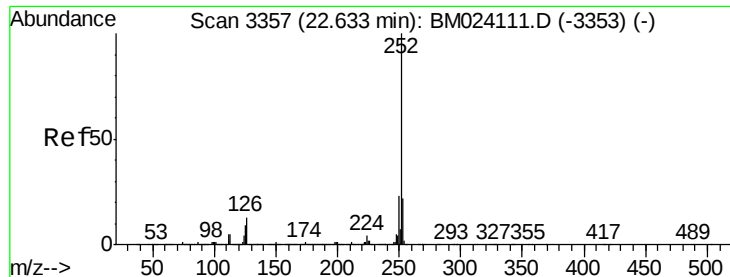
Tot Ion:264 Resp: 2762696
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.2 17.4 26.0



#88
Benzo(b)fluoranthene
Concen: 37.813 ng
RT: 22.59 min Scan# 3350
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:252 Resp: 6584907
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 9.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.504 ng

RT: 22.63 min Scan# 3357

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

Instrument :

BNA_M

ClientSampleId :

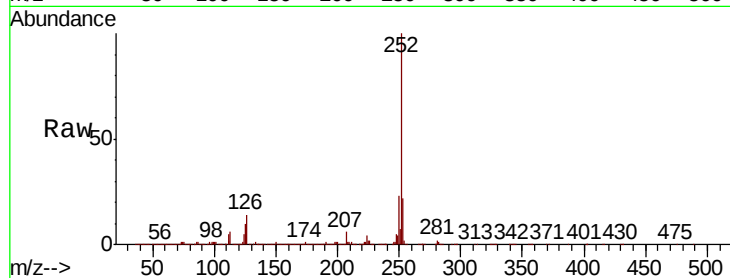
Tot Ion:252 Resp: 6465948

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 9.5 7.3 10.9

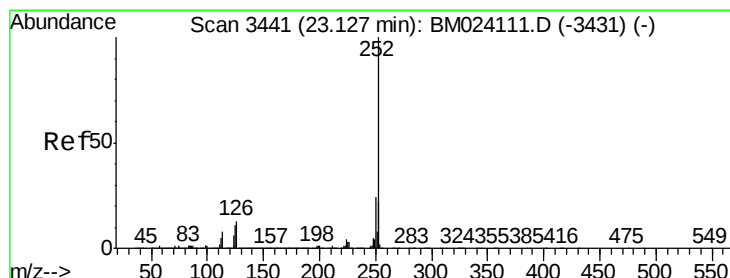
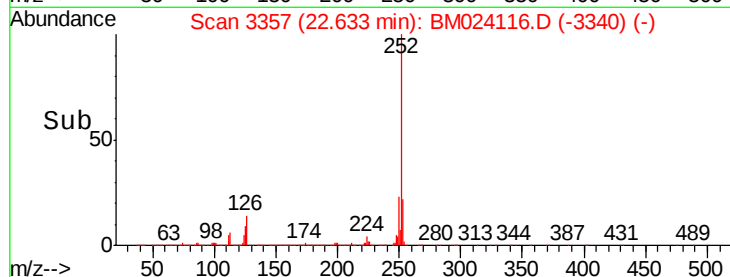
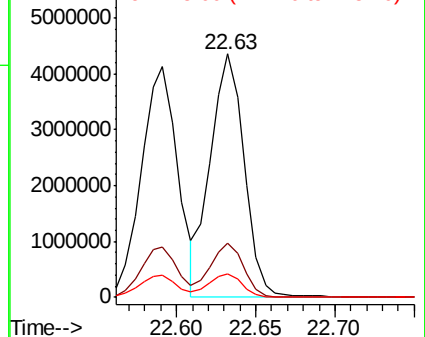


Abundance

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



#90

Benzo(a)pyrene

Concen: 37.559 ng

RT: 23.13 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM024116.D

Acq: 16 Dec 2019 19:53

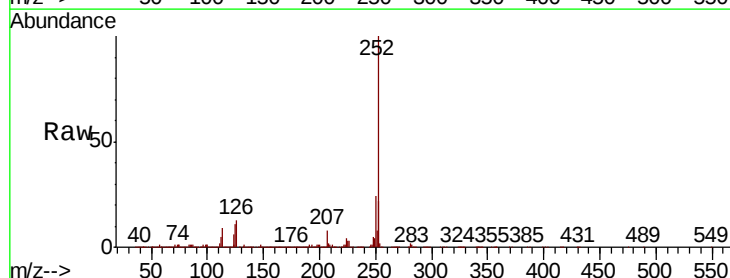
Tgt Ion:252 Resp: 6031095

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.7 8.5 12.7

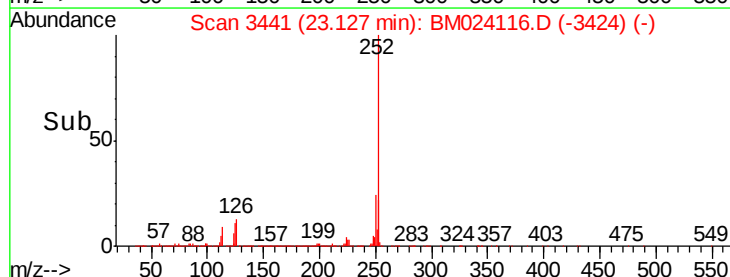
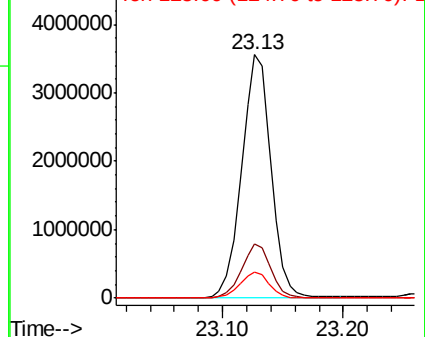


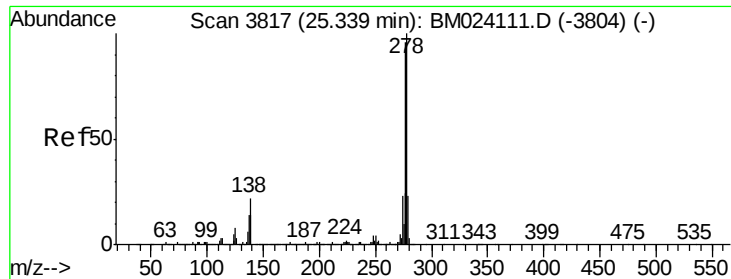
Abundance

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



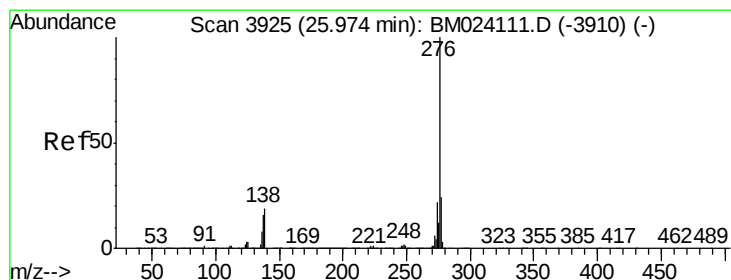
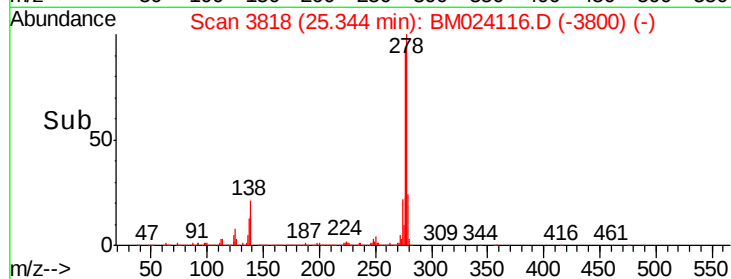
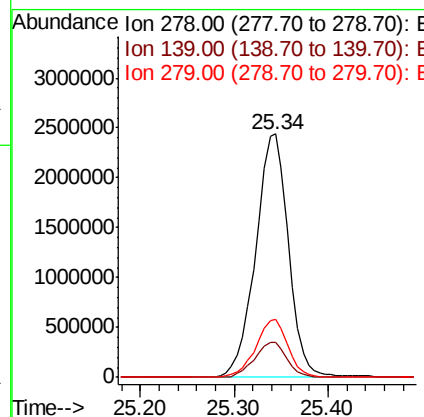
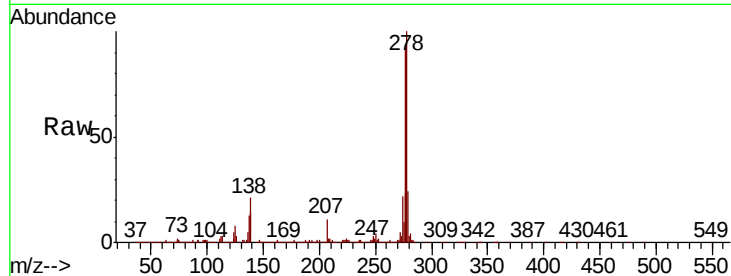


#91
Dibenzo(a,h)anthracene
Concen: 37.501 ng
RT: 25.34 min Scan# 3818
Delta R.T. 0.01 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 5888220

Ion	Ratio	Lower	Upper
278	100		
139	14.1	11.4	17.2
279	23.6	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 37.009 ng
RT: 25.97 min Scan# 3925
Delta R.T. -0.00 min
Lab File: BM024116.D
Acq: 16 Dec 2019 19:53

Tgt Ion:276 Resp: 5461951

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.0	28.6
138	18.6	15.4	23.0

