

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013020\
 Data File : BM024663.D
 Acq On : 30 Jan 2020 17:57
 Operator : CG/JU
 Sample : PB126427BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 30 23:23:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	174952	20.00	ng	-0.02
21) Naphthalene-d8	10.19	136	607300	20.00	ng	-0.02
39) Acenaphthene-d10	14.08	164	390161	20.00	ng	-0.01
64) Phenanthrene-d10	16.83	188	852863	20.00	ng	-0.01
76) Chrysene-d12	21.04	240	964829	20.00	ng	-0.01
87) Perylene-d12	23.16	264	1234796	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1017676	110.62	ng	0.00
7) Phenol-d6	6.63	99	1246410	98.35	ng	-0.01
23) Nitrobenzene-d5	8.57	82	719713	58.12	ng	-0.02
42) 2,4,6-Tribromophenol	15.58	330	707774	111.52	ng	-0.01
45) 2-Fluorobiphenyl	12.69	172	1926764	67.14	ng	-0.02
79) Terphenyl-d14	19.49	244	3243174	62.75	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.06	88	128542	35.323 ng	91
3) Pyridine	3.44	79	312507	29.623 ng	95
4) n-Nitrosodimethylamine	3.35	42	137595	29.385 ng	80
6) Aniline	6.77	93	429577	27.845 ng	96
8) 2-Chlorophenol	7.00	128	410160	39.165 ng	90
9) Benzaldehyde	6.58	77	191541	25.579 ng	91
10) Phenol	6.66	94	446077	35.312 ng	95
11) bis(2-Chloroethyl)ether	6.87	93	339783	33.599 ng	95
12) 1,3-Dichlorobenzene	7.32	146	490338	38.113 ng	95
13) 1,4-Dichlorobenzene	7.46	146	498707	38.209 ng	98
14) 1,2-Dichlorobenzene	7.77	146	476123	37.792 ng	98
15) Benzyl Alcohol	7.67	79	325583	31.160 ng	92
16) 2,2'-oxybis(1-Chloropropan	7.97	45	250621	27.071 ng	95
17) 2-Methylphenol	7.88	107	311511	34.993 ng	94
18) Hexachloroethane	8.49	117	174545	34.632 ng	93
19) n-Nitroso-di-n-propylamine	8.24	70	260030	27.328 ng	96
20) 3+4-Methylphenols	8.21	107	410706	33.329 ng	96
22) Acetophenone	8.24	105	556087	35.511 ng	98
24) Nitrobenzene	8.61	77	411984	34.717 ng	93
25) Isophorone	9.14	82	701110	33.321 ng	96
26) 2-Nitrophenol	9.32	139	227885	41.472 ng	89
27) 2,4-Dimethylphenol	9.40	122	344040	46.074 ng	94
28) bis(2-Chloroethoxy)methane	9.63	93	431161	33.544 ng	99
29) 2,4-Dichlorophenol	9.85	162	407018	40.345 ng	97
30) 1,2,4-Trichlorobenzene	10.06	180	499686	41.069 ng	99
31) Naphthalene	10.24	128	1209094	39.419 ng	99
32) Benzoic acid	9.53	122	210261	30.782 ng	90
33) 4-Chloroaniline	10.35	127	237851	17.691 ng	95
34) Hexachlorobutadiene	10.54	225	330716	39.320 ng	96
35) Caprolactam	11.12	113	107897	33.336 ng	88
36) 4-Chloro-3-methylphenol	11.50	107	359932	33.553 ng	91
37) 2-Methylnaphthalene	11.86	142	900477	38.041 ng	98
38) 1-Methylnaphthalene	12.09	142	845693	37.559 ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.25	216	555520	39.894 ng	99

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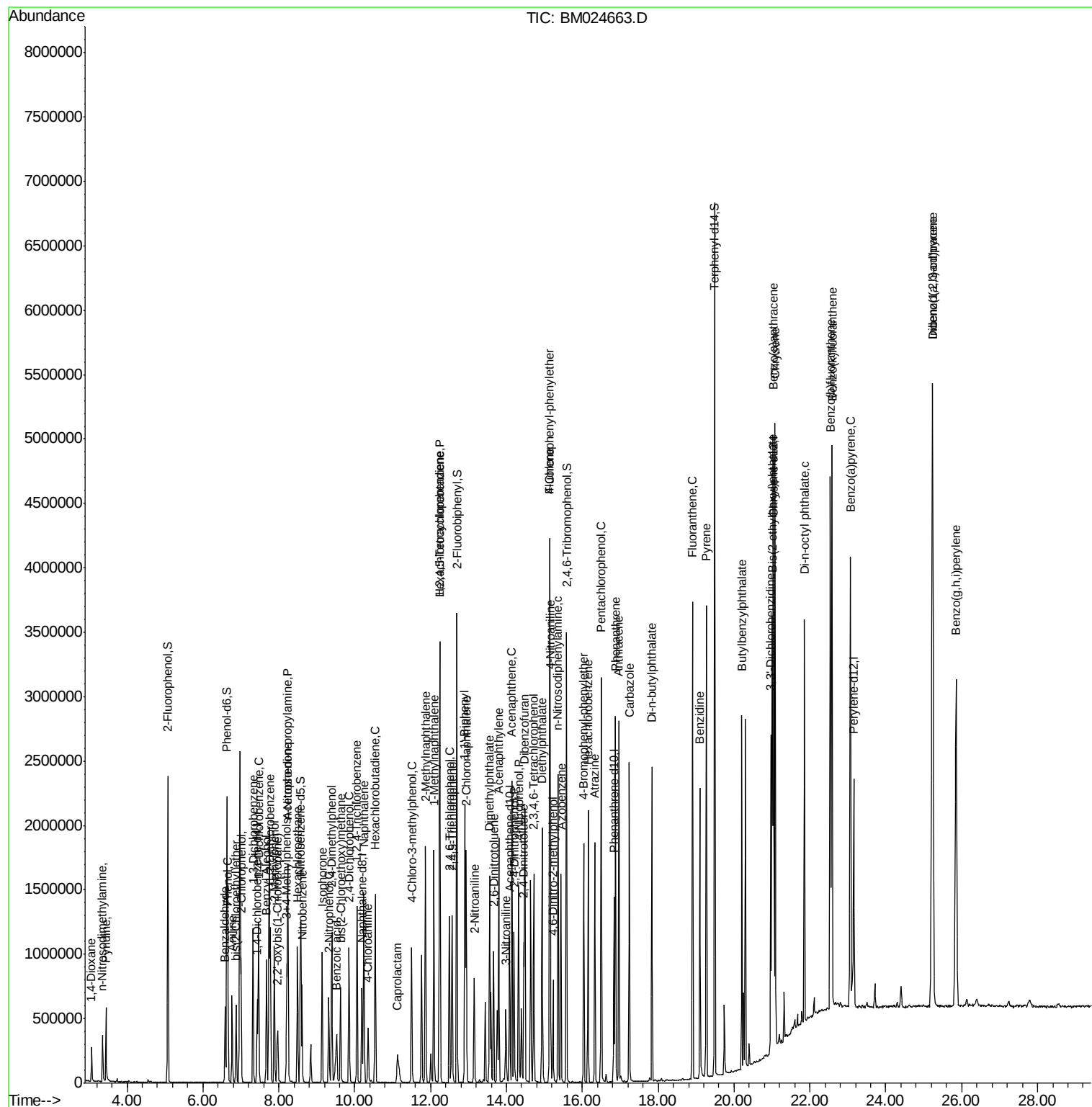
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.23	237	733234	93.943	ng	100
43) 2,4,6-Trichlorophenol	12.50	196	356054	40.181	ng	98
44) 2,4,5-Trichlorophenol	12.57	196	375000	41.438	ng #	94
46) 1,1'-Biphenyl	12.90	154	1142295	38.687	ng	99
47) 2-Chloronaphthalene	12.94	162	935587	39.250	ng	97
48) 2-Nitroaniline	13.15	65	210139	28.905	ng	88
49) Acenaphthylene	13.80	152	1421493	39.836	ng	100
50) Dimethylphthalate	13.56	163	1115526	35.358	ng	100
51) 2,6-Dinitrotoluene	13.66	165	250487	37.344	ng #	82
52) Acenaphthene	14.15	154	842757	38.060	ng	99
53) 3-Nitroaniline	13.99	138	153111	22.008	ng	92
54) 2,4-Dinitrophenol	14.20	184	297543	74.179	ng #	87
55) Dibenzofuran	14.49	168	1400196	38.773	ng	97
56) 4-Nitrophenol	14.32	139	424421	78.045	ng #	85
57) 2,4-Dinitrotoluene	14.46	165	345008	35.889	ng #	86
58) Fluorene	15.14	166	1103729	36.369	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.72	232	352367	38.396	ng	96
60) Diethylphthalate	14.94	149	1054856	32.934	ng	98
61) 4-Chlorophenyl-phenylether	15.15	204	620624	35.472	ng	97
62) 4-Nitroaniline	15.16	138	230324	29.993	ng	88
63) Azobenzene	15.44	77	829314	30.354	ng	92
65) 4,6-Dinitro-2-methylphenol	15.23	198	213988	42.673	ng	85
66) n-Nitrosodiphenylamine	15.36	169	967694	39.500	ng	99
67) 4-Bromophenyl-phenylether	16.04	248	406644	38.341	ng	96
68) Hexachlorobenzene	16.15	284	479354	39.385	ng	95
69) Atrazine	16.33	200	381038	40.520	ng	97
70) Pentachlorophenol	16.49	266	600906	81.055	ng	99
71) Phenanthrene	16.87	178	1785896	38.669	ng	99
72) Anthracene	16.97	178	1817432	40.218	ng	99
73) Carbazole	17.24	167	1594150	38.751	ng	99
74) Di-n-butylphthalate	17.83	149	1749769	33.271	ng	99
75) Fluoranthene	18.90	202	2239992	38.860	ng	99
77) Benzidine	19.10	184	1387245	61.739	ng	99
78) Pyrene	19.27	202	2322686	36.517	ng	99
80) Butylbenzylphthalate	20.20	149	826770	30.977	ng	94
81) Benzo(a)anthracene	21.03	228	2541763	37.957	ng	100
82) 3,3'-Dichlorobenzidine	20.97	252	816817	33.908	ng	98
83) Chrysene	21.08	228	2428921	38.012	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	1218105	30.932	ng #	98
85) Di-n-octyl phthalate	21.85	149	2191141	33.678	ng #	96
86) Indeno(1,2,3-cd)pyrene	25.23	276	3563727	51.170	ng	98
88) Benzo(b)fluoranthene	22.54	252	2909332	36.328	ng	99
89) Benzo(k)fluoranthene	22.58	252	2814720	36.007	ng	100
90) Benzo(a)pyrene	23.07	252	2706209	37.167	ng	99
91) Dibenzo(a,h)anthracene	25.24	278	3030546	43.852	ng	98
92) Benzo(g,h,i)perylene	25.85	276	3037684	48.408	ng	98

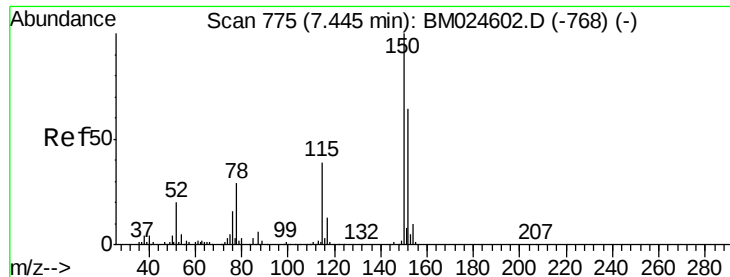
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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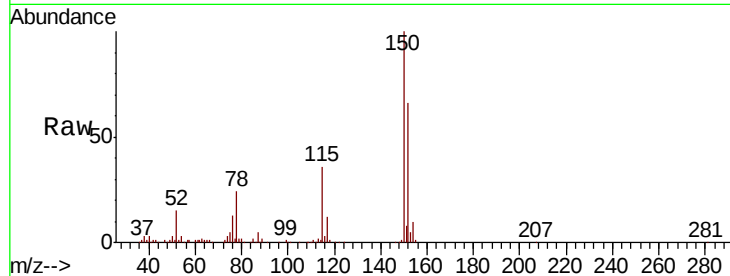


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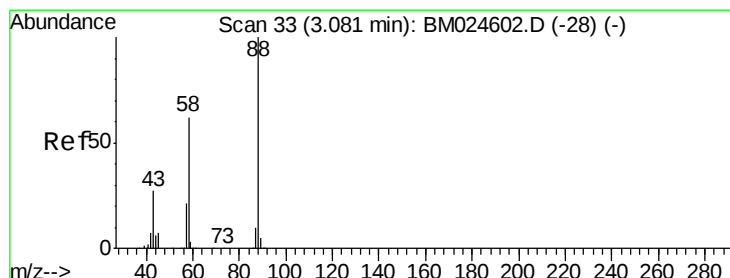
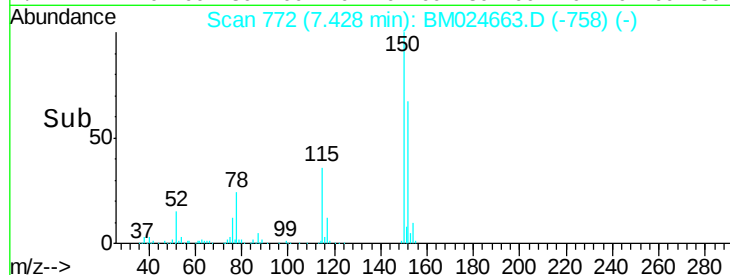
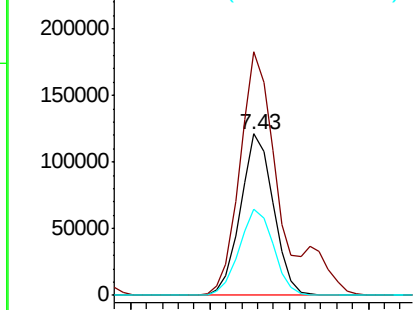
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 174952
Ion Ratio Lower Upper
152 100
150 151.1 124.2 186.4
115 53.6 48.6 72.8



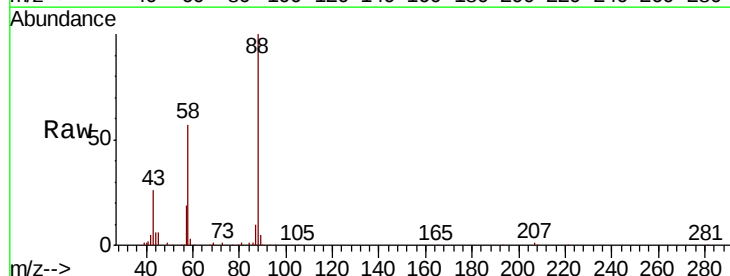
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



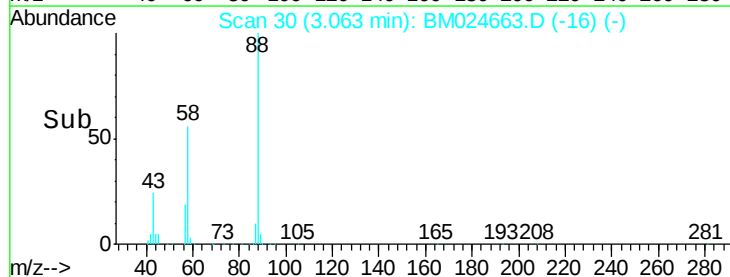
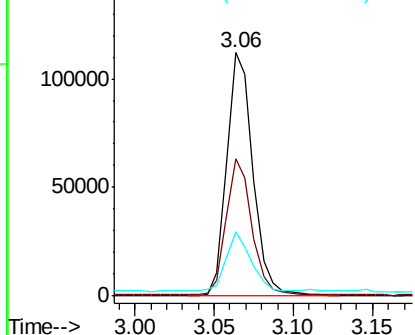
#2

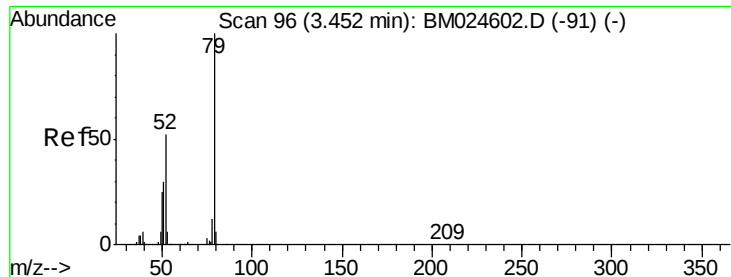
1,4-Dioxane
Concen: 35.323 ng
RT: 3.06 min Scan# 30
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion: 88 Resp: 128542
Ion Ratio Lower Upper
88 100
58 55.1 50.0 75.0
43 23.0 21.6 32.4



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

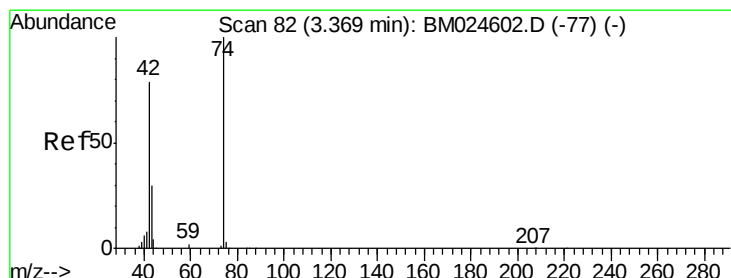
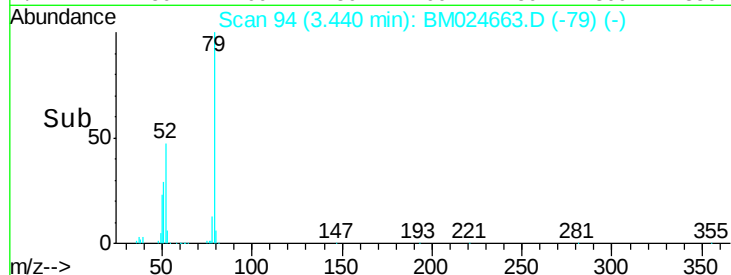
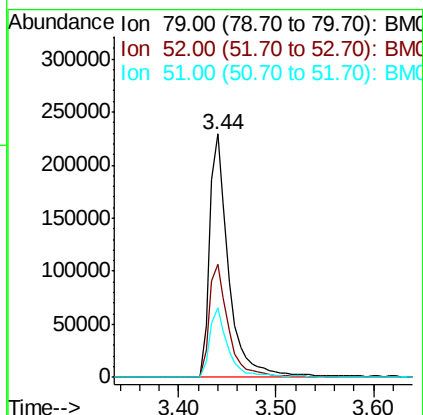
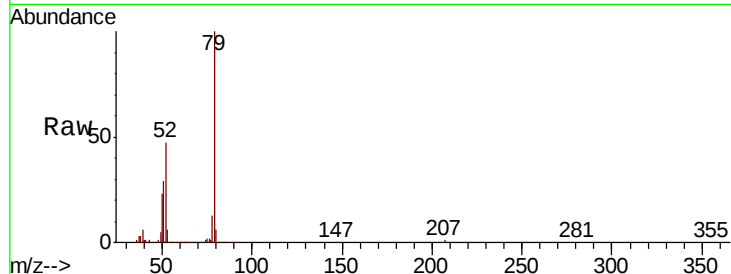




#3
 Pvridine
 Concen: 29.623 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

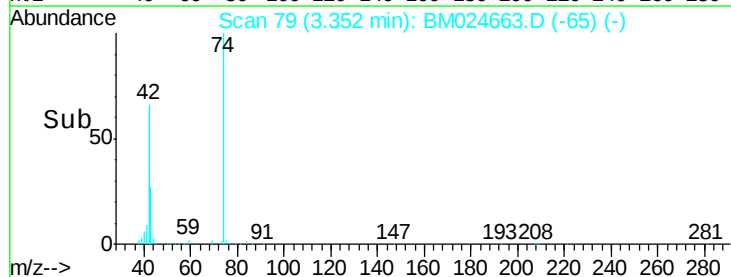
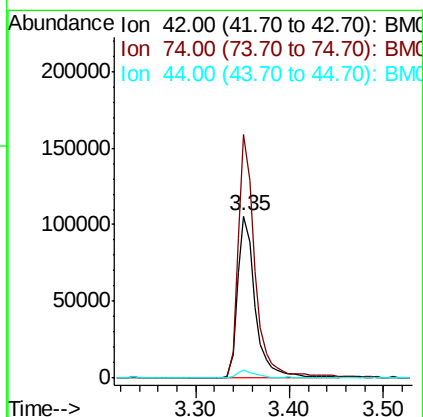
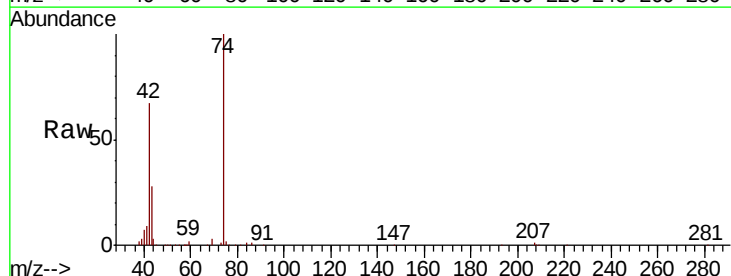
Instrument :
 BNA_M
 ClientSampleId :

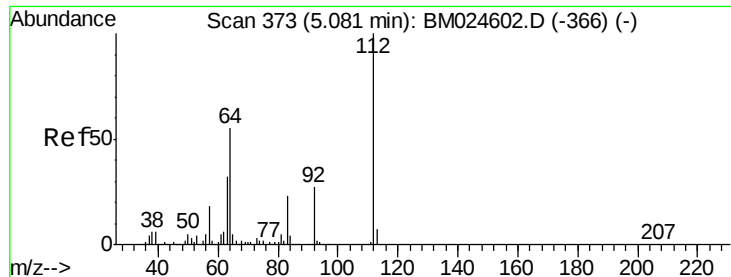
Tot Ion: 79 Resp: 312507
 Ion Ratio Lower Upper
 79 100
 52 46.7 41.4 62.2
 51 28.7 23.8 35.8



#4
 n-Nitrosodimethylamine
 Concen: 29.385 ng
 RT: 3.35 min Scan# 79
 Delta R.T. -0.02 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

Tgt Ion: 42 Resp: 137595
 Ion Ratio Lower Upper
 42 100
 74 150.2 101.4 152.2
 44 4.9 4.6 6.8





#5

2-Fluorophenol

Concen: 110.623 ng

RT: 5.08 min Scan# 372

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampled :

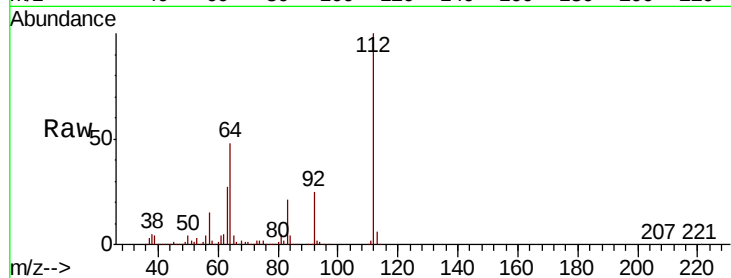
Tot Ion:112 Resp: 1017676

Ion Ratio Lower Upper

112 100

64 47.9 44.2 66.4

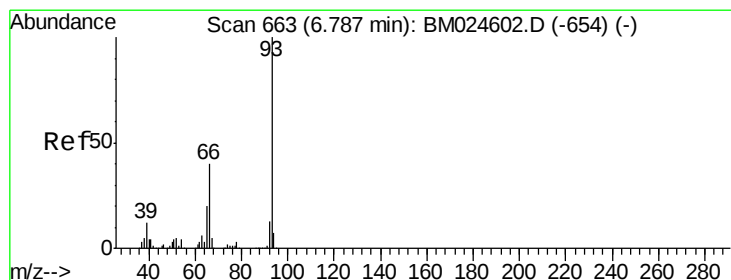
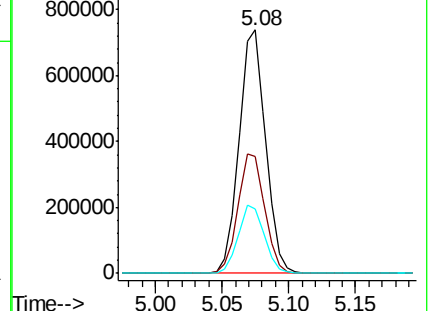
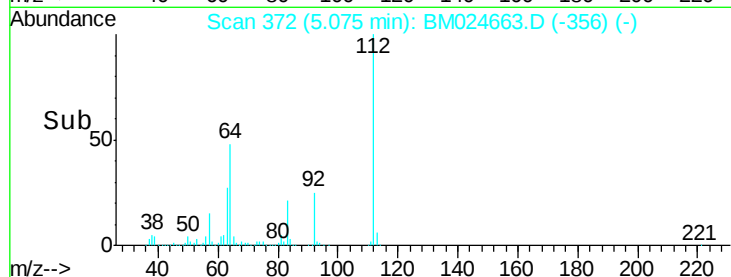
63 26.7 25.9 38.9



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: 27.845 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

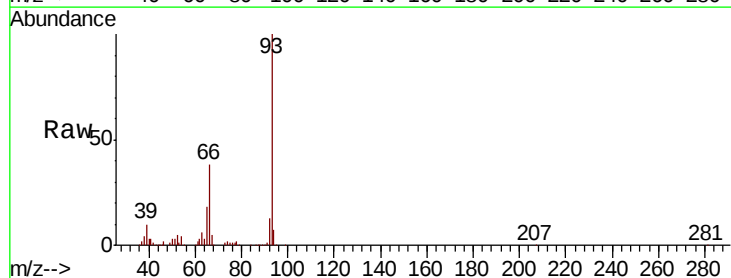
Tgt Ion: 93 Resp: 429577

Ion Ratio Lower Upper

93 100

66 37.6 31.8 47.8

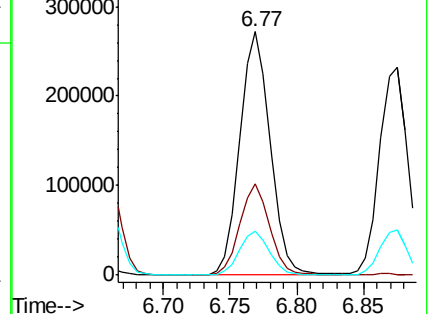
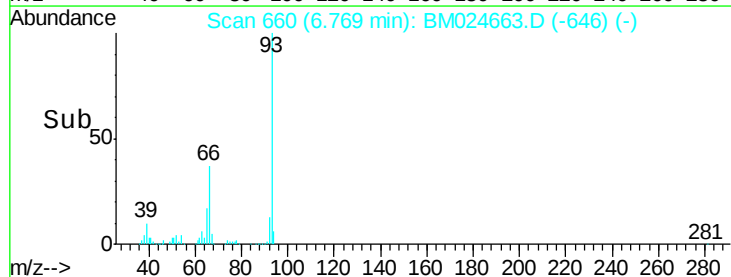
65 18.0 15.8 23.6

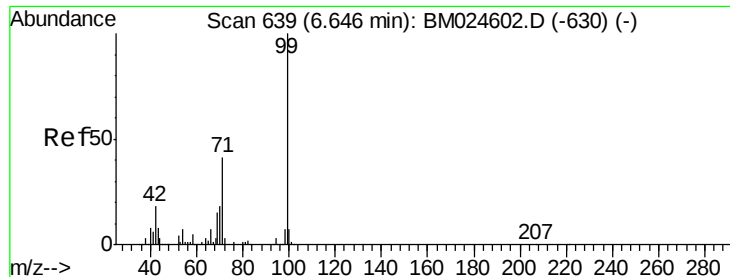


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 98.352 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampled :

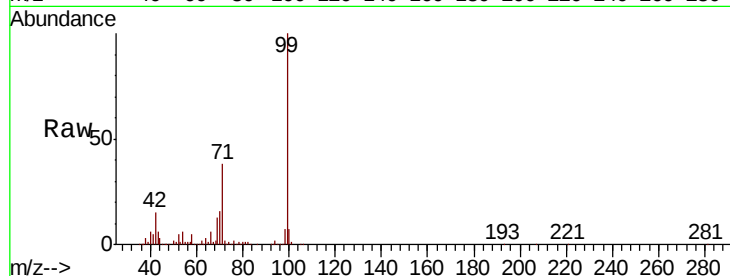
Tot Ion: 99 Resp: 1246410

Ion Ratio Lower Upper

99 100

42 14.7 14.1 21.1

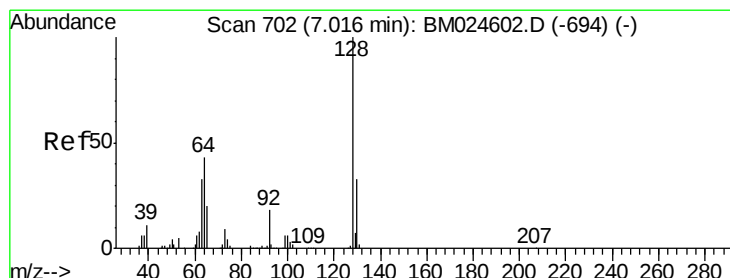
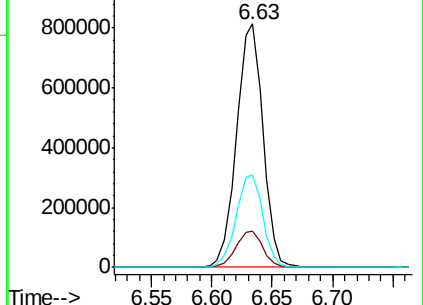
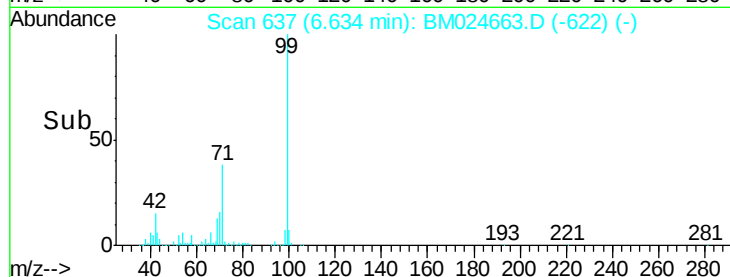
71 38.1 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024663.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024663.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024663.D (-622) (-)



#8

2-Chlorophenol

Concen: 39.165 ng

RT: 7.00 min Scan# 700

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

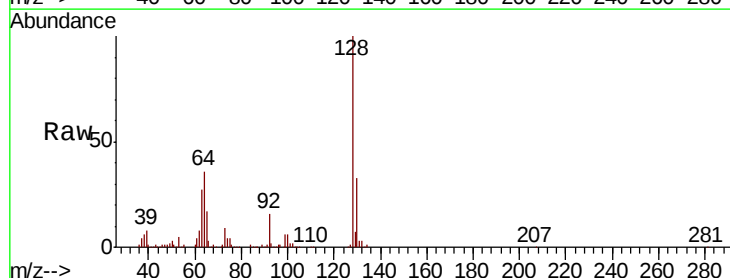
Tgt Ion: 128 Resp: 410160

Ion Ratio Lower Upper

128 100

130 33.5 12.5 52.5

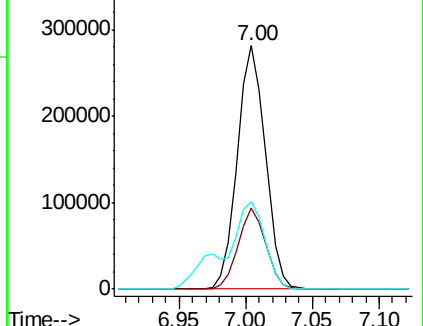
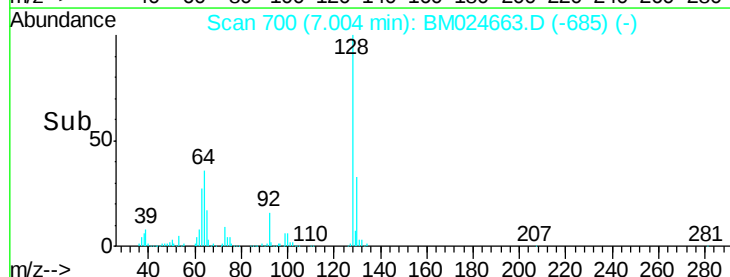
64 35.9 26.1 66.1

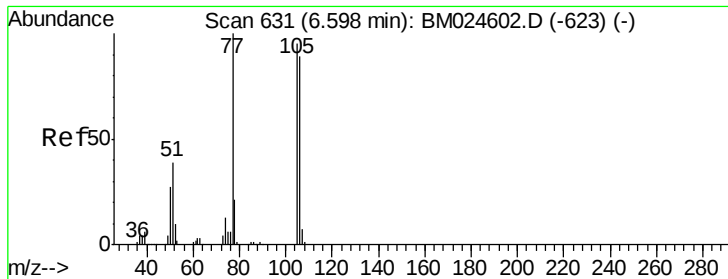


Abundance Ion 128.00 (127.70 to 128.70): BM024663.D (-685) (-)

Ion 130.00 (129.70 to 130.70): BM024663.D (-685) (-)

Ion 64.00 (63.70 to 64.70): BM024663.D (-685) (-)





#9

Benzaldehyde

Concen: 25.579 ng

RT: 6.58 min Scan# 628

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

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ClientSampleId :

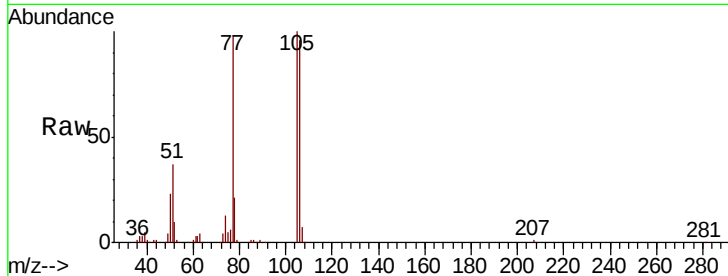
Tot Ion: 77 Resp: 191541

Ion Ratio Lower Upper

77 100

105 102.0 75.2 115.2

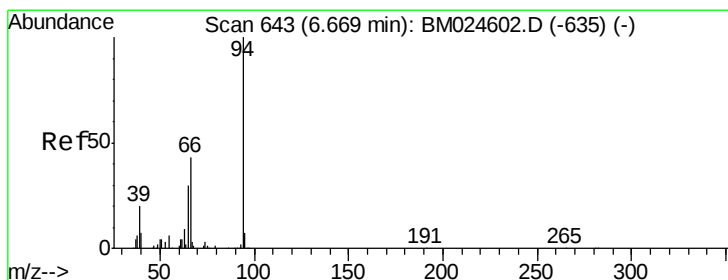
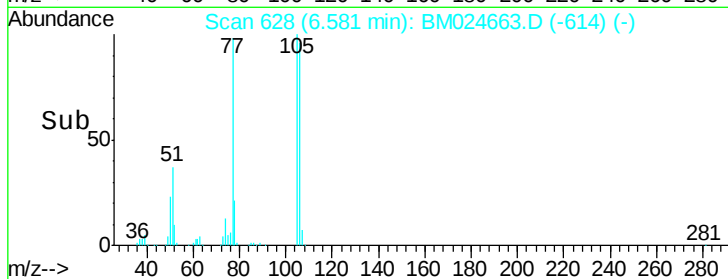
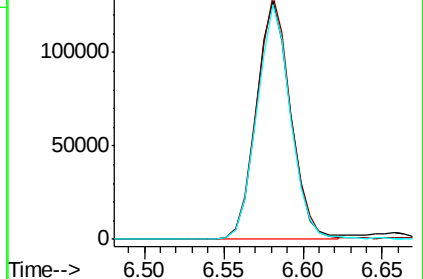
106 98.1 68.6 108.6



Abundance Ion 77.00 (76.70 to 77.70): BM024663.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM024663.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM024663.D (-614) (-)



#10

Phenol

Concen: 35.312 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

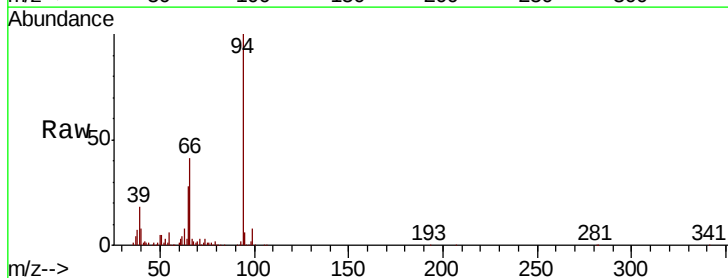
Tgt Ion: 94 Resp: 446077

Ion Ratio Lower Upper

94 100

65 28.0 10.3 50.3

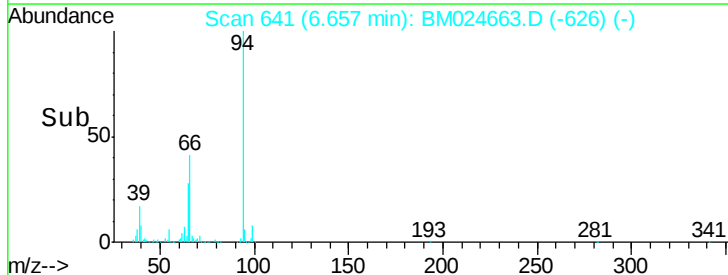
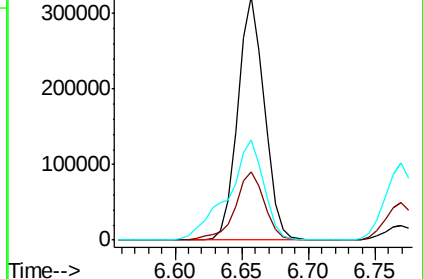
66 41.0 24.8 64.8

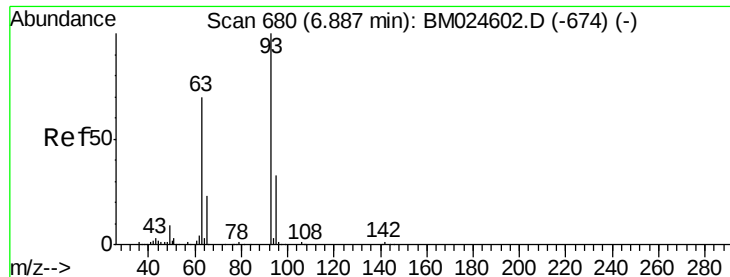


Abundance Ion 94.00 (93.70 to 94.70): BM024663.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM024663.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM024663.D (-626) (-)

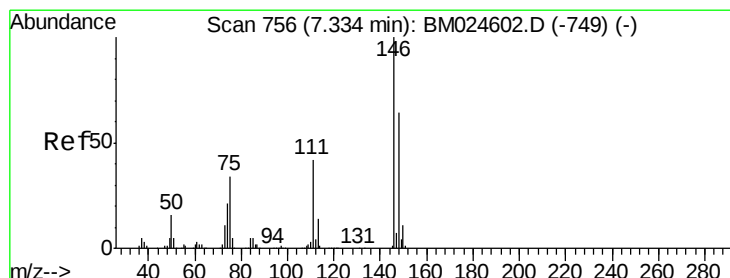
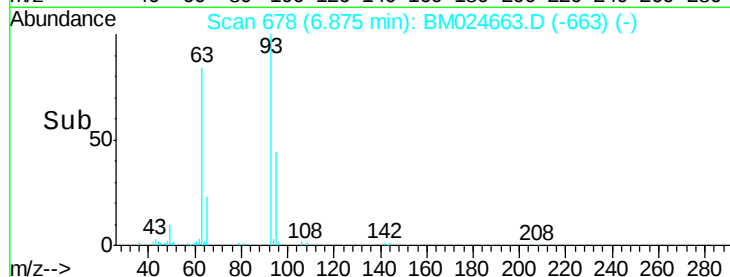
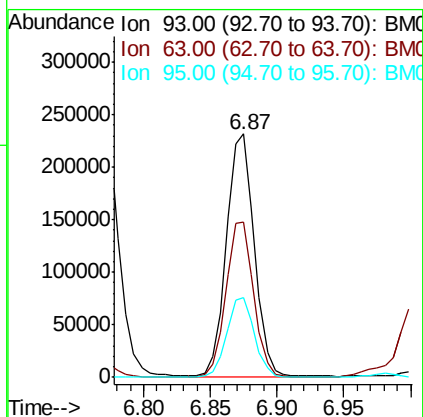
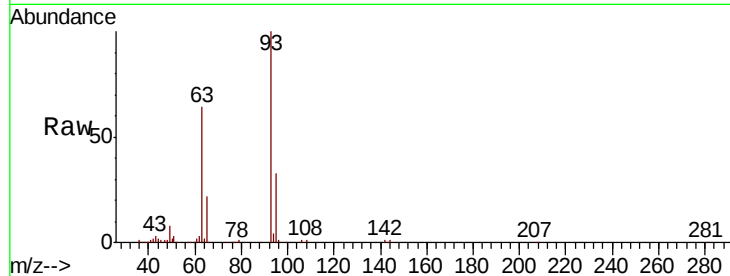




#11
bis(2-Chloroethyl)ether
Concen: 33.599 ng
RT: 6.87 min Scan# 678
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

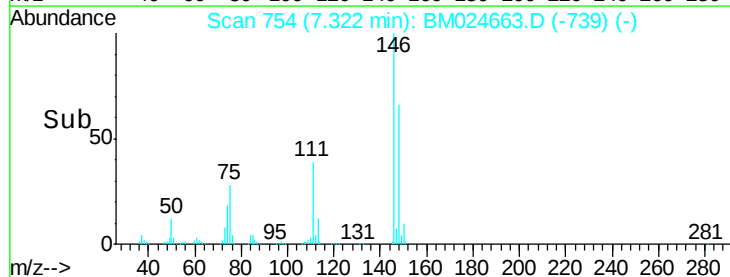
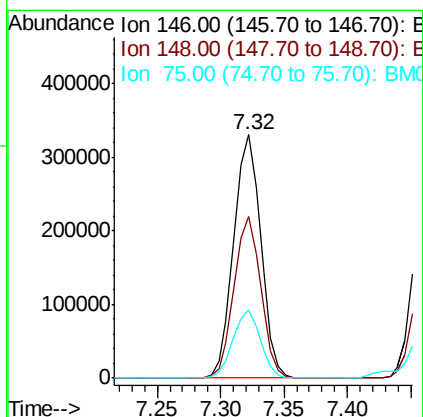
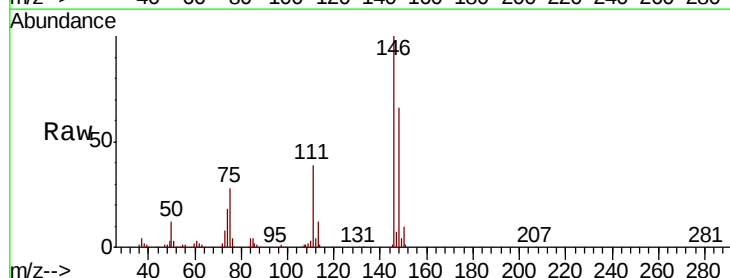
Instrument :
BNA_M
ClientSampleId :

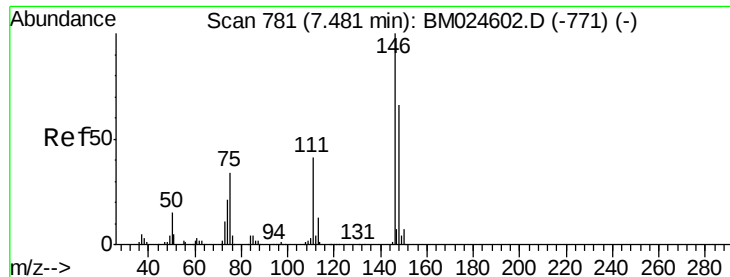
Tot Ion	Ratio	Lower	Upper
93	100		
63	63.6	49.6	89.6
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 38.113 ng
RT: 7.32 min Scan# 754
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	51.0	76.6
75	28.2	27.0	40.4

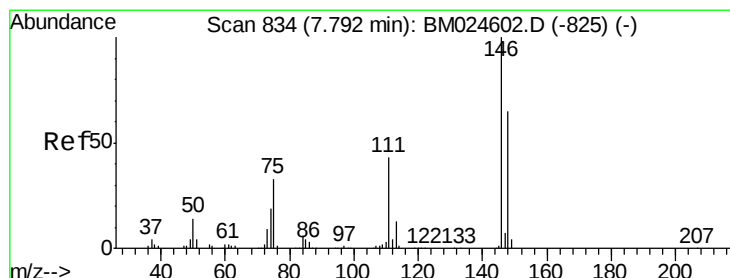
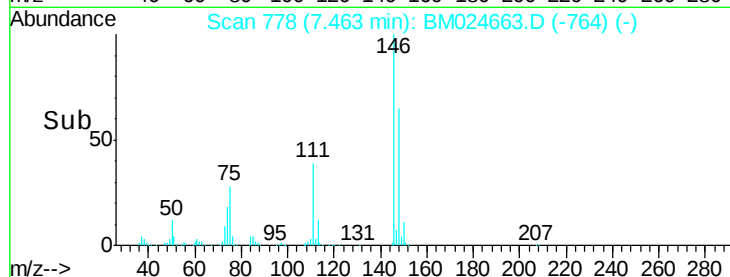
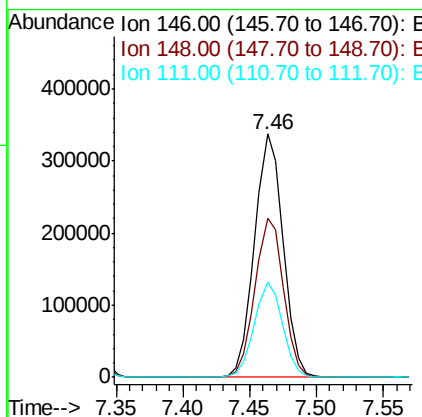
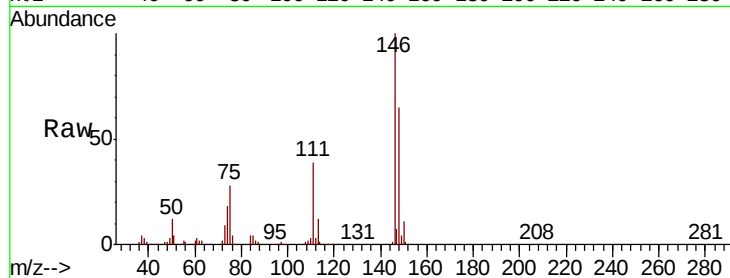




#13
 1,4-Dichlorobenzene
 Concen: 38.209 ng
 RT: 7.46 min Scan# 778
 Delta R.T. -0.02 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

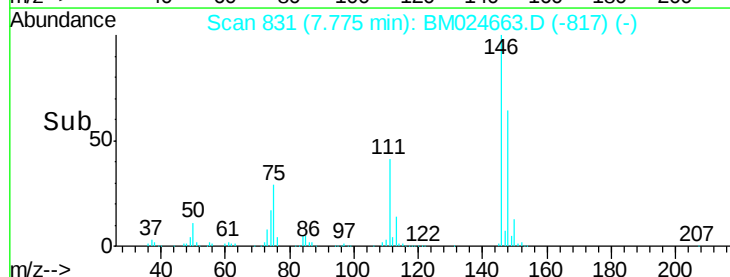
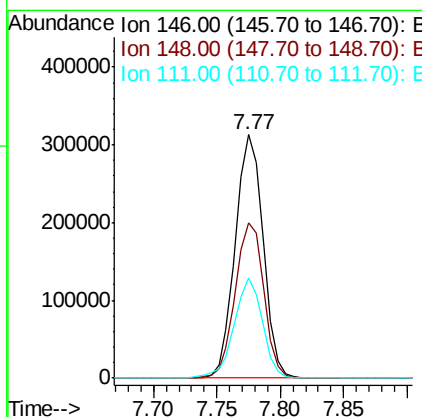
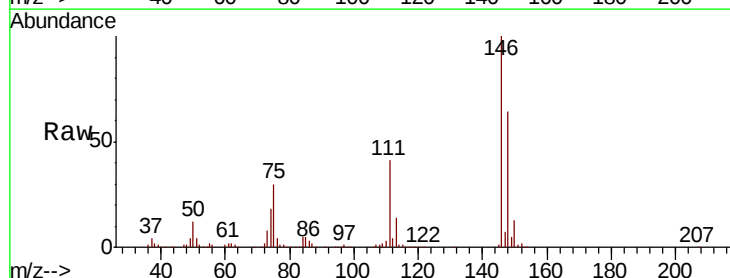
Instrument :
 BNA_M
 ClientSampleId :

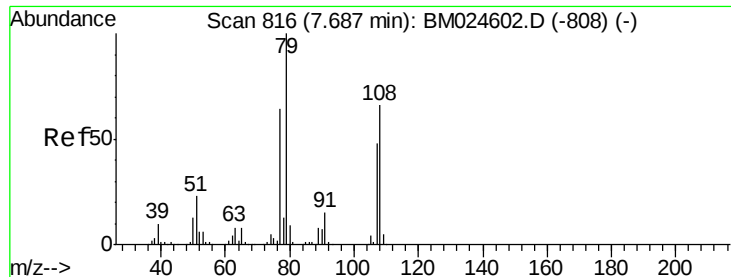
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.5	78.7
111	38.9	33.0	49.4



#14
 1,2-Dichlorobenzene
 Concen: 37.792 ng
 RT: 7.77 min Scan# 831
 Delta R.T. -0.02 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	40.9	34.5	51.7





#15

Benzyl Alcohol

Concen: 31.160 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampled :

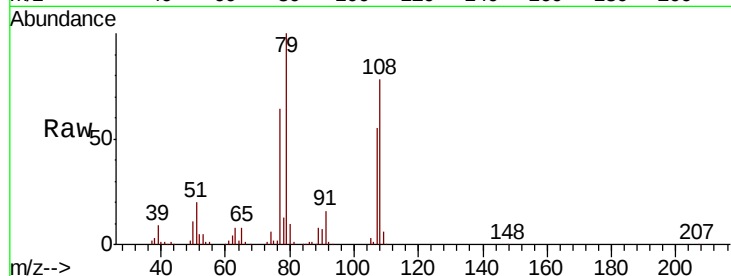
Tot Ion: 79 Resp: 325583

Ion Ratio Lower Upper

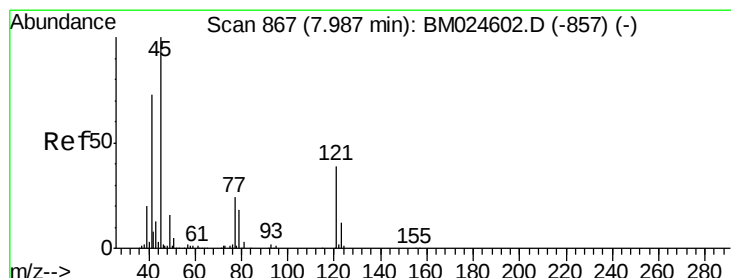
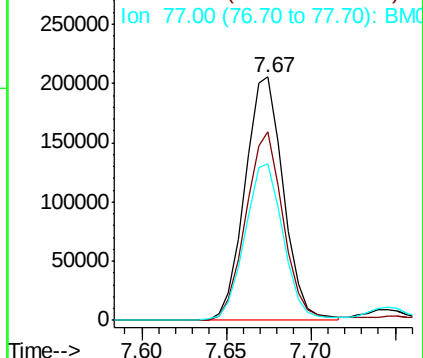
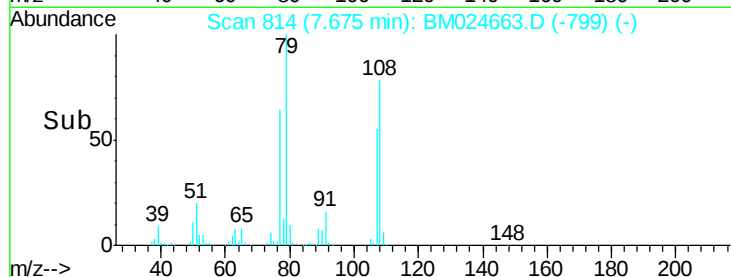
79 100

108 77.7 53.0 79.4

77 64.4 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BM024663.D (-799) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 27.071 ng

RT: 7.97 min Scan# 864

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

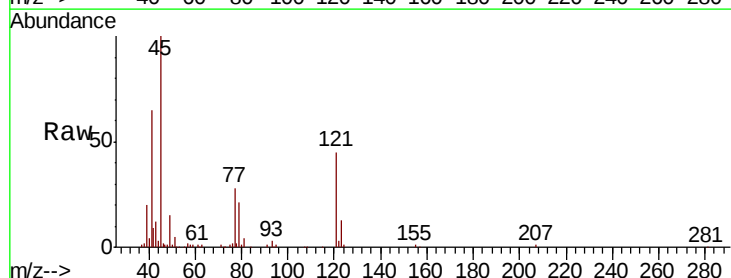
Tgt Ion: 45 Resp: 250621

Ion Ratio Lower Upper

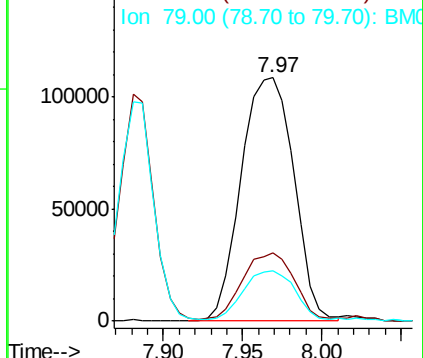
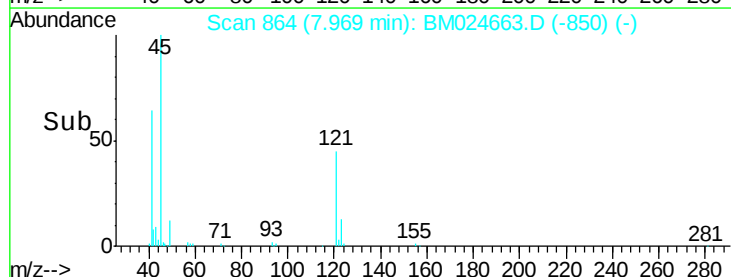
45 100

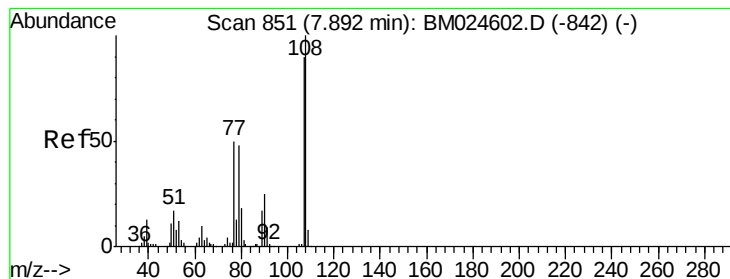
77 28.0 5.2 45.2

79 20.9 0.0 39.4



Abundance Ion 45.00 (44.70 to 45.70): BM024663.D (-850) (-)





#17

2-Methylphenol

Concen: 34.993 ng

RT: 7.88 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:107 Resp: 311511

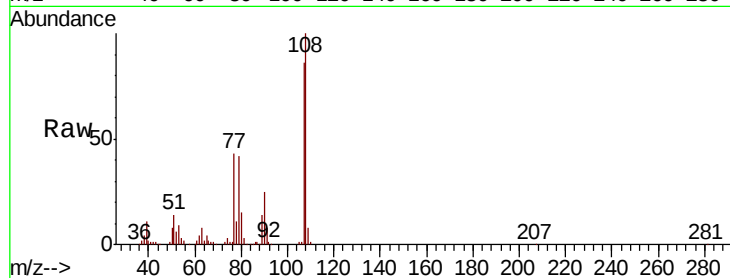
Ion Ratio Lower Upper

107 100

108 116.3 88.9 133.3

77 50.6 44.5 66.7

79 48.8 42.9 64.3

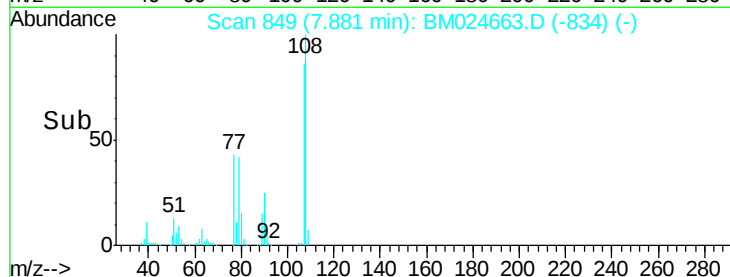


Abundance Ion 107.00 (106.70 to 107.70): E

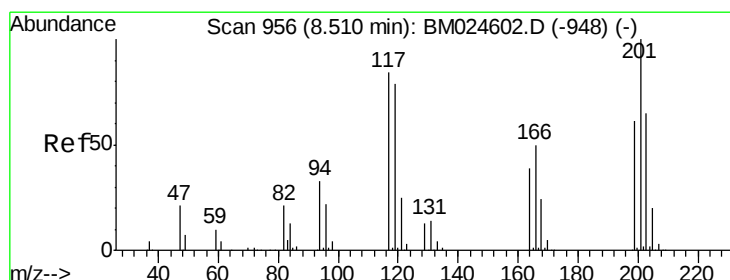
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



Time-->



#18

Hexachloroethane

Concen: 34.632 ng

RT: 8.49 min Scan# 953

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

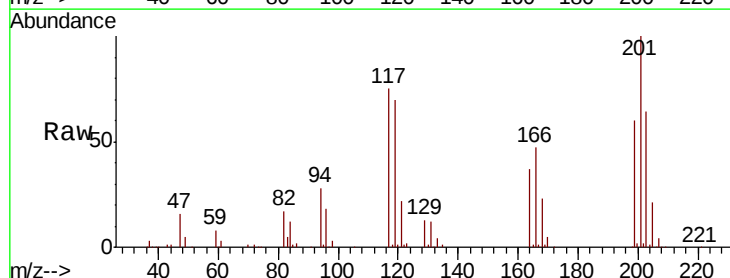
Tgt Ion:117 Resp: 174545

Ion Ratio Lower Upper

117 100

119 94.5 75.4 113.2

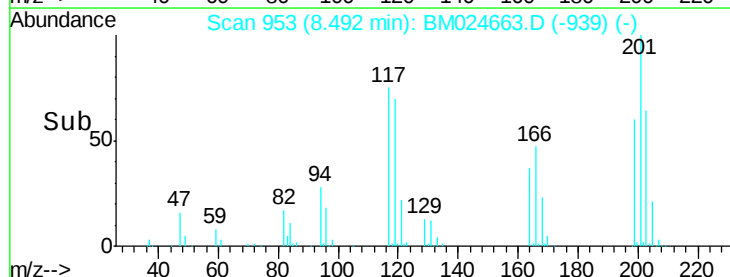
201 134.1 95.8 143.6



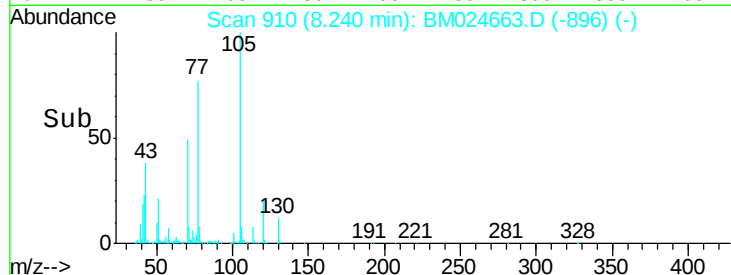
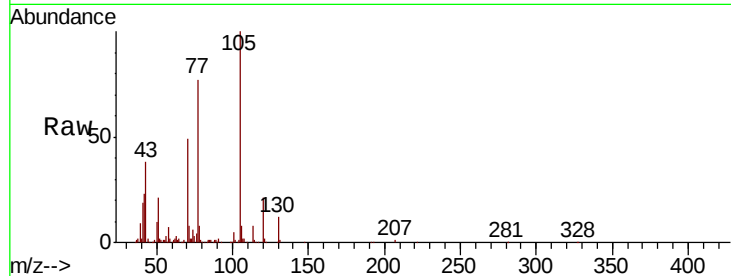
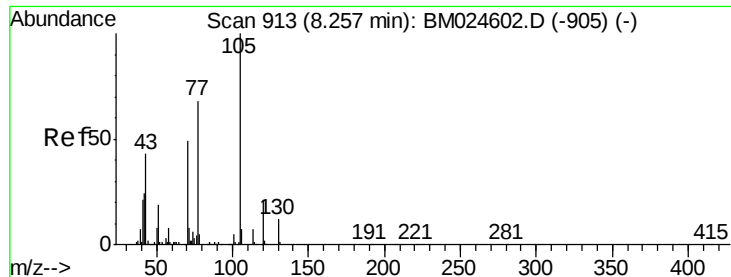
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



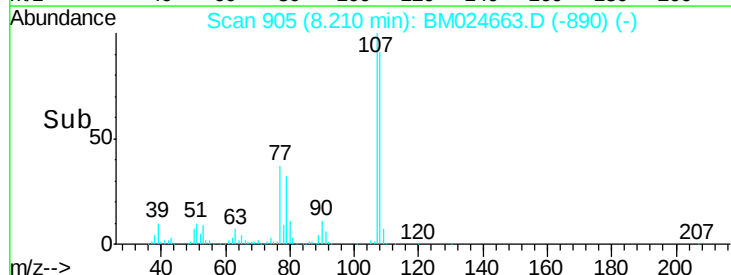
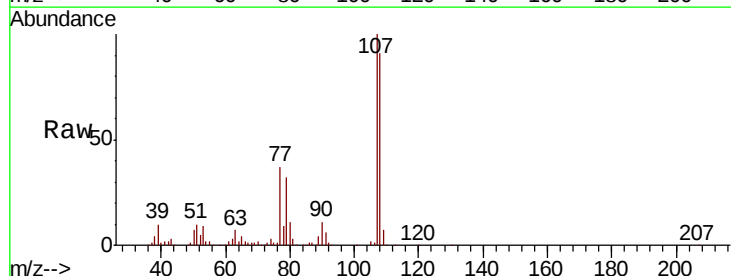
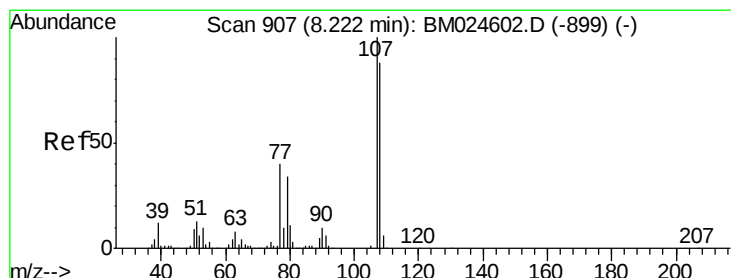
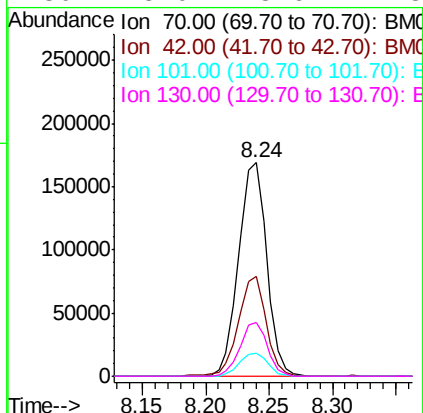
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 27.328 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

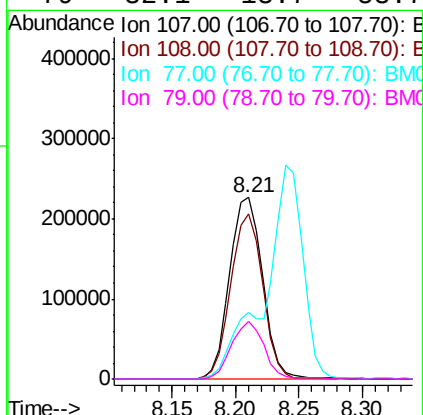
Instrument :
BNA_M
ClientSampled :

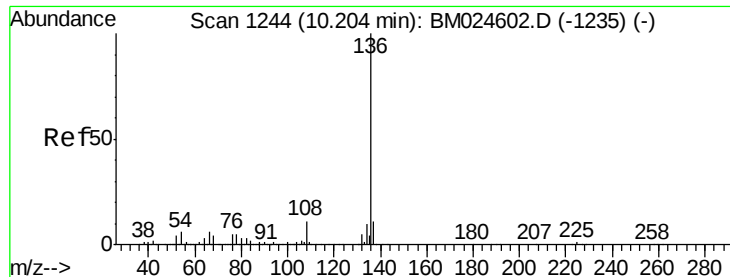
Tot Ion:	70	Resp:	260030
Ion	Ratio	Lower	Upper
70	100		
42	46.5	40.0	60.0
101	10.6	8.2	12.2
130	25.0	18.6	27.8



#20
3+4-Methylphenols
Concen: 33.329 ng
RT: 8.21 min Scan# 905
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:	107	Resp:	410706
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.0	108.0
77	36.8	19.9	59.9
79	32.1	13.7	53.7

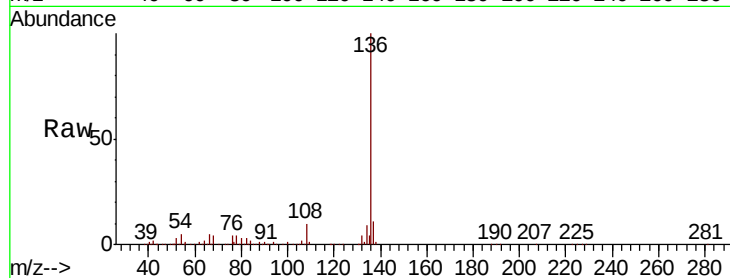




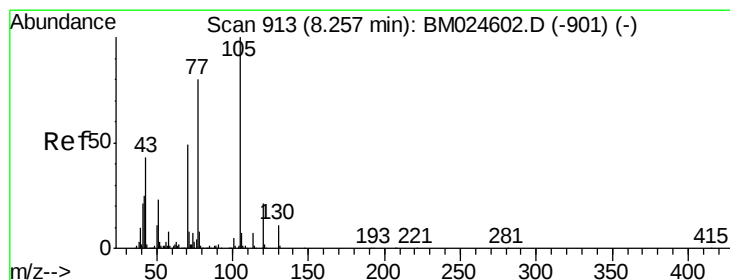
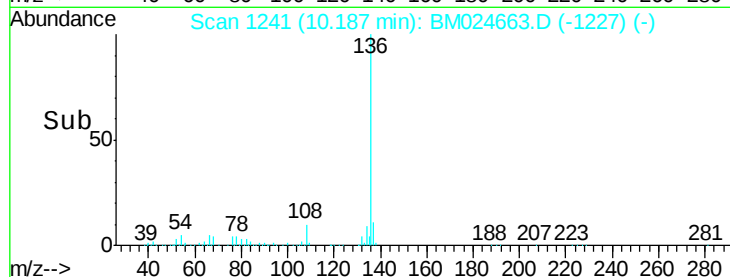
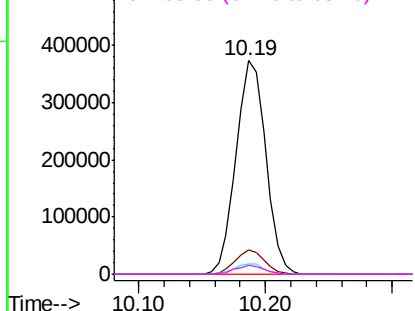
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.19 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 607300
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 4.6	4.5 6.7
68 4.0	3.4 5.0

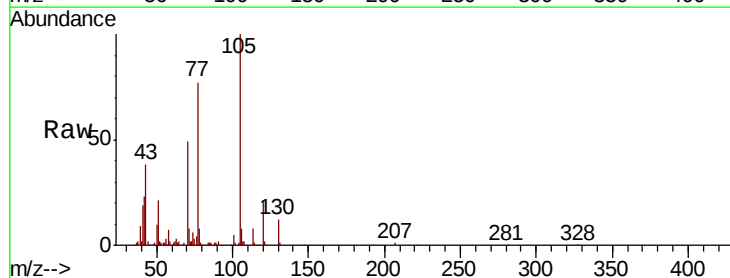


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

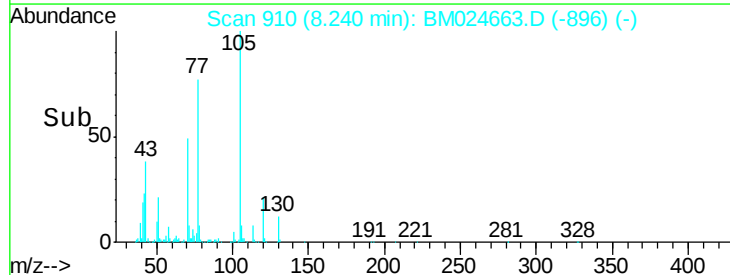
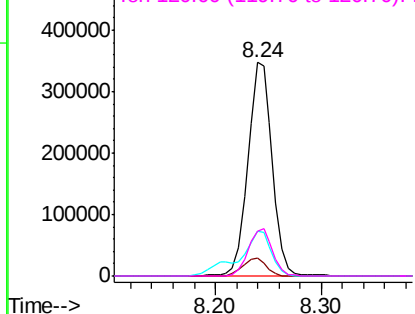


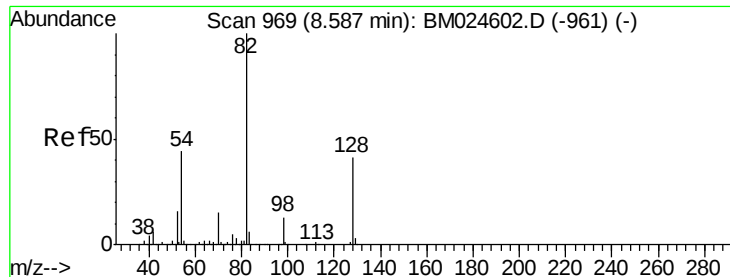
#22
Acetophenone
Concen: 35.511 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt	Ion:105	Resp:	556087
Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.7	10.1
51	21.2	18.5	27.7
120	21.3	16.6	25.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

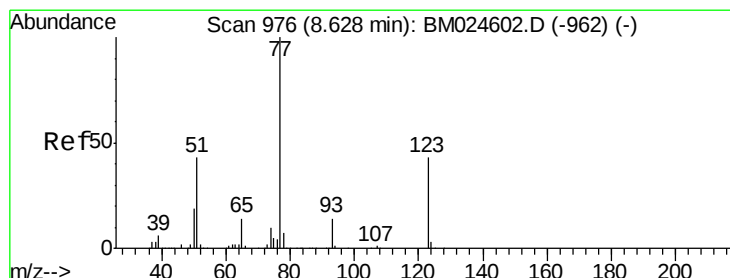
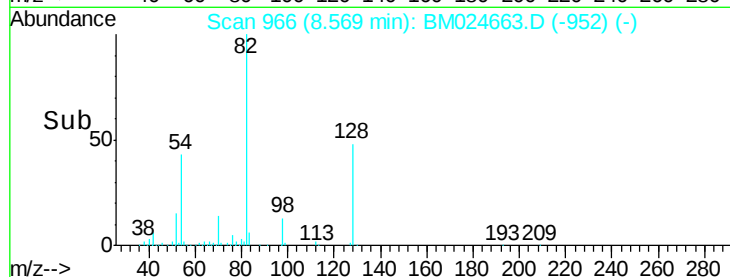
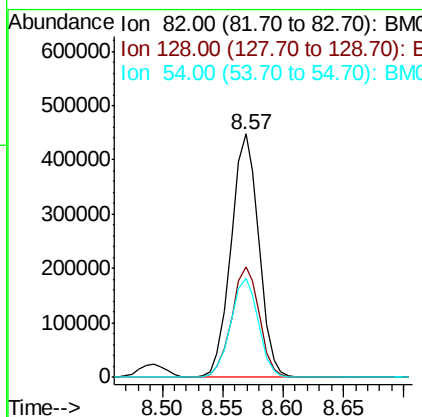
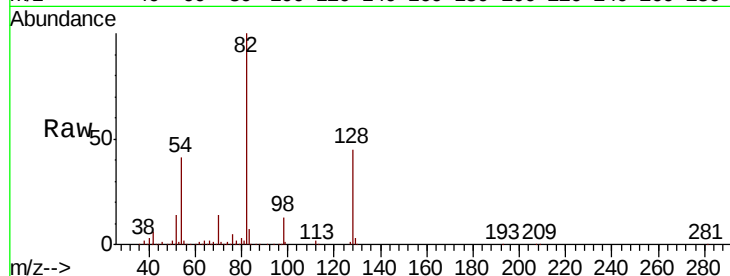




#23
 Nitrobenzene-d5
 Concen: 58.119 ng
 RT: 8.57 min Scan# 966
 Delta R.T. -0.02 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

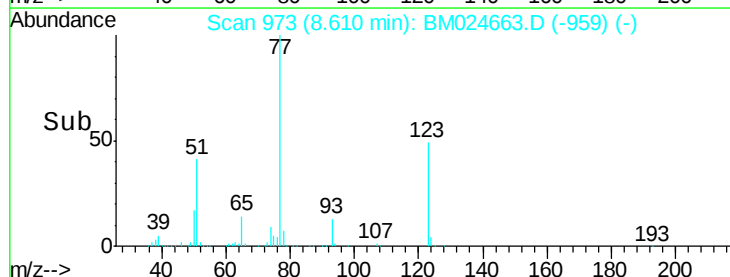
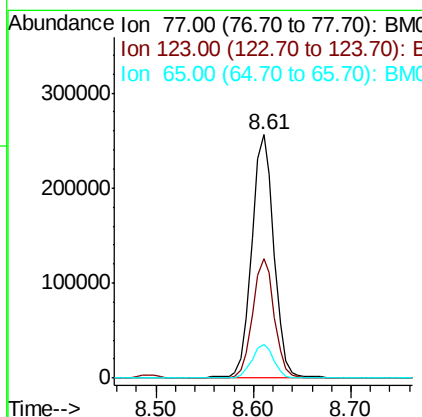
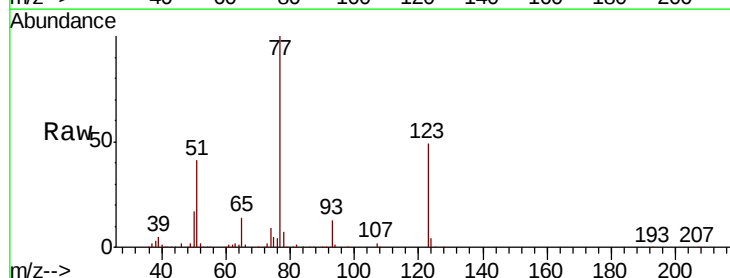
Instrument :
 BNA_M
 ClientSampleId :

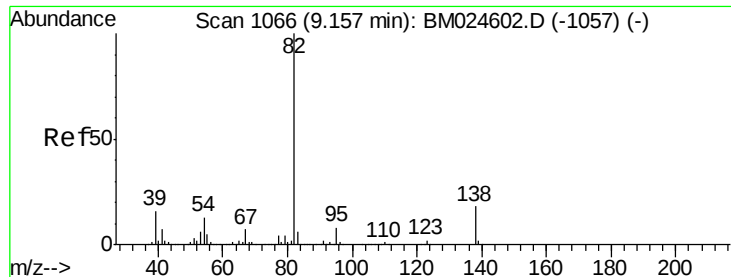
Tot Ion	82	Resp	719713
Ion Ratio	Lower	Upper	
82	100		
128	45.3	32.6	48.8
54	40.7	34.8	52.2



#24
 Nitrobenzene
 Concen: 34.717 ng
 RT: 8.61 min Scan# 973
 Delta R.T. -0.02 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

Tgt Ion	77	Resp	411984
Ion Ratio	Lower	Upper	
77	100		
123	49.1	34.6	52.0
65	13.8	11.0	16.4

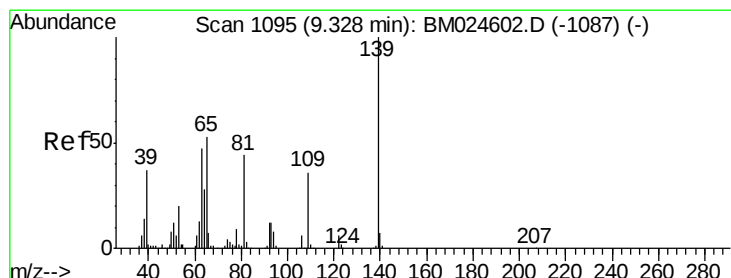
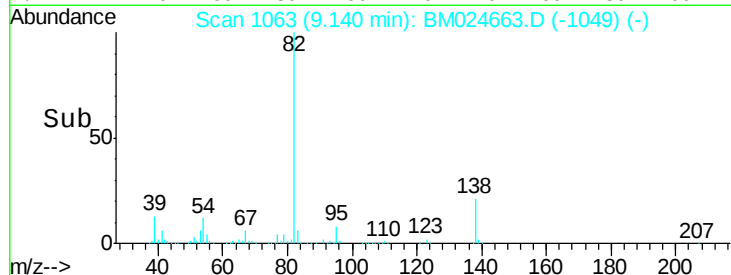
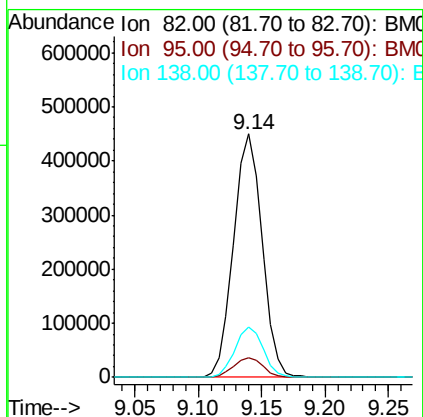
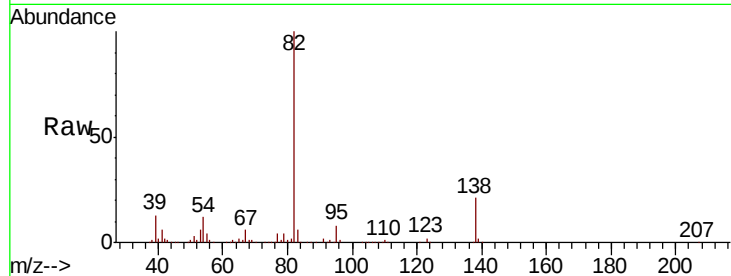




#25
Isophorone
Concen: 33.321 ng
RT: 9.14 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

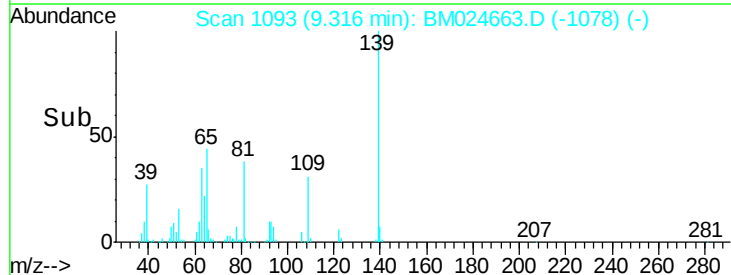
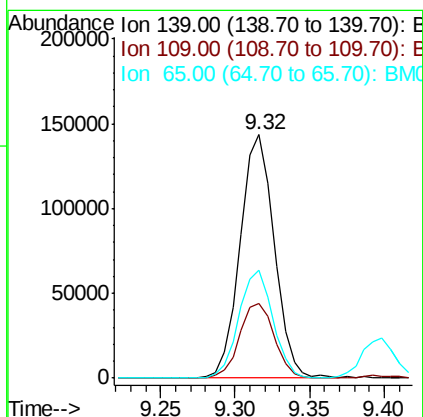
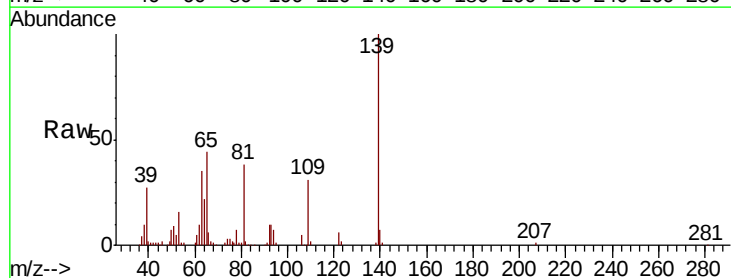
Instrument :
BNA_M
ClientSampleId :

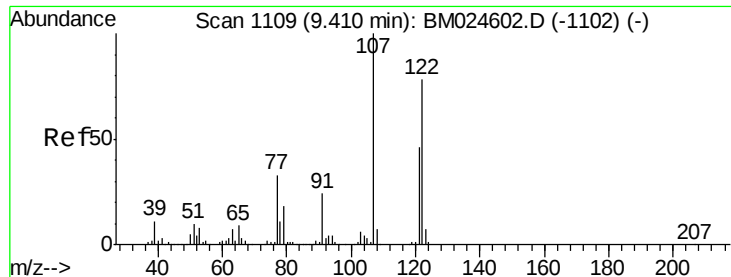
Tot Ion	82	Resp	701110
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.7	10.1
138	20.6	14.7	22.1



#26
2-Nitrophenol
Concen: 41.472 ng
RT: 9.32 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion	139	Resp	227885
Ion Ratio	Lower	Upper	
139	100		
109	30.6	28.8	43.2
65	44.2	42.6	63.8





#27

2,4-Dimethylphenol

Concen: 46.074 ng

RT: 9.40 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

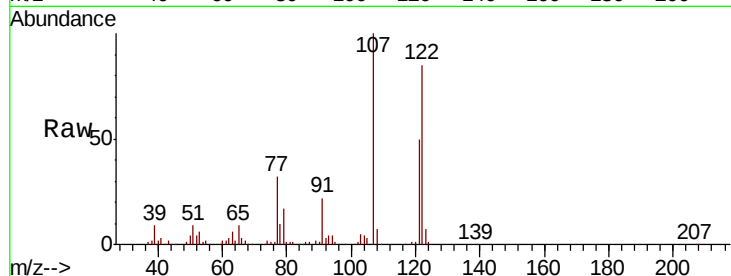
Tot Ion:122 Resp: 344040

Ion Ratio Lower Upper

122 100

107 117.9 102.5 153.7

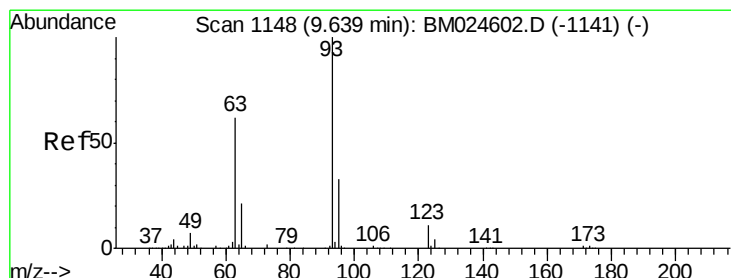
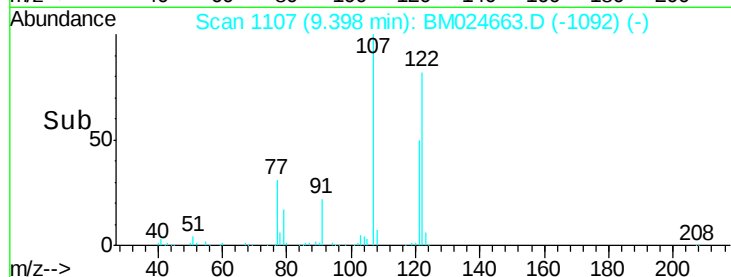
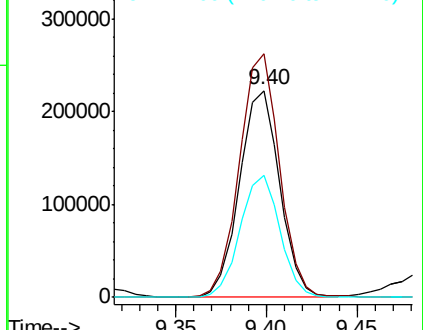
121 58.8 47.0 70.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.544 ng

RT: 9.63 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

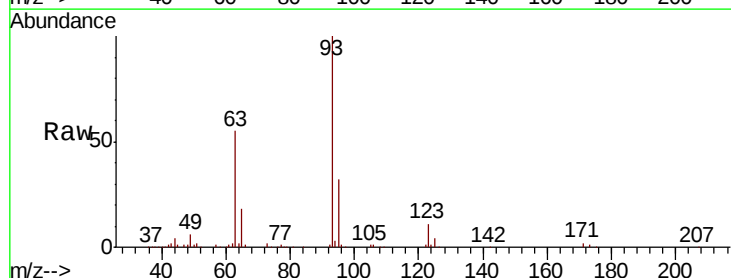
Tgt Ion: 93 Resp: 431161

Ion Ratio Lower Upper

93 100

95 32.2 26.1 39.1

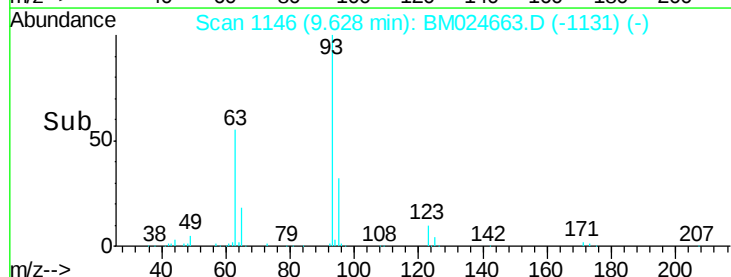
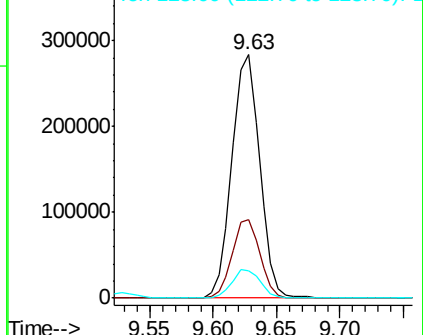
123 11.5 8.7 13.1

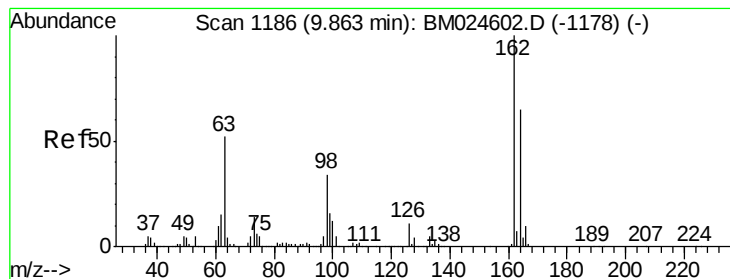


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.345 ng

RT: 9.85 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

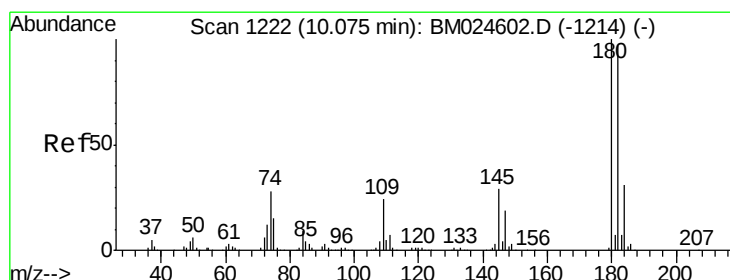
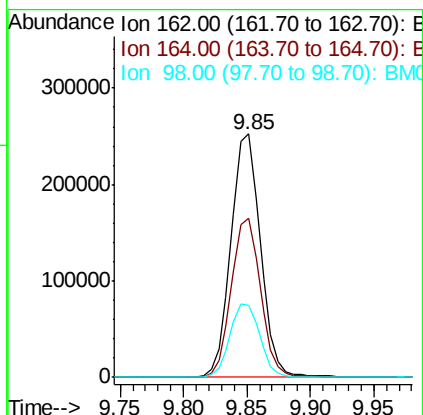
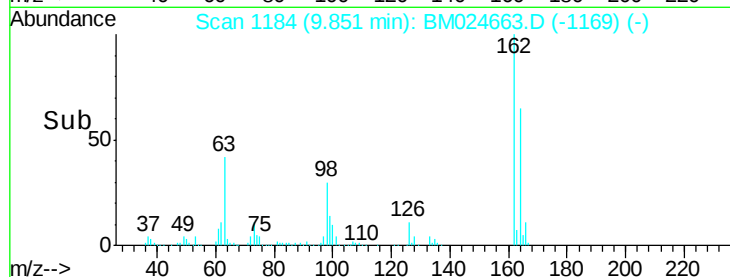
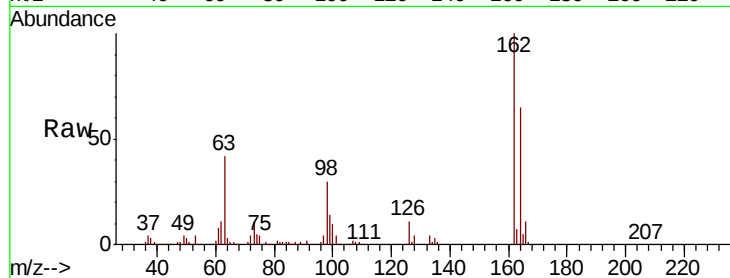
Tot Ion:162 Resp: 407018

Ion Ratio Lower Upper

162 100

164 65.3 44.5 84.5

98 29.7 14.2 54.2



#30

1,2,4-Trichlorobenzene

Concen: 41.069 ng

RT: 10.06 min Scan# 1220

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

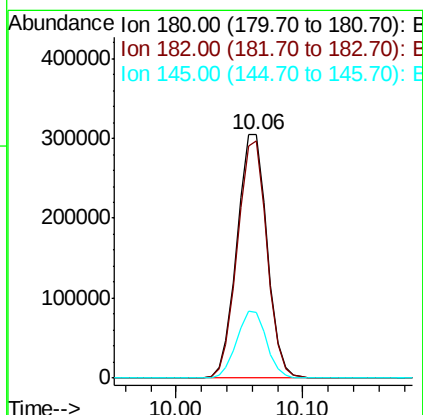
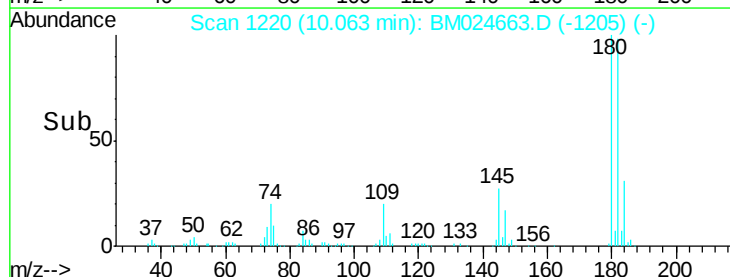
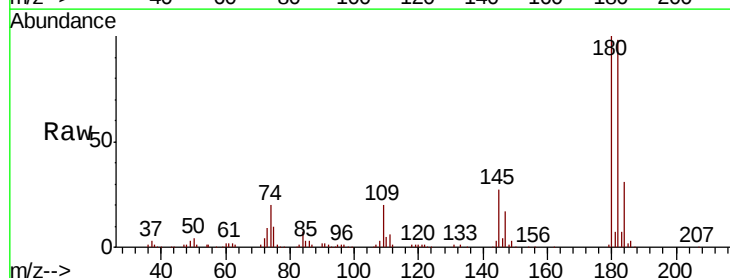
Tgt Ion:180 Resp: 499686

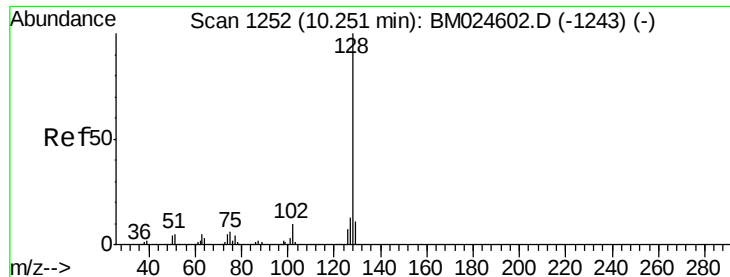
Ion Ratio Lower Upper

180 100

182 97.5 77.8 116.6

145 26.7 22.9 34.3

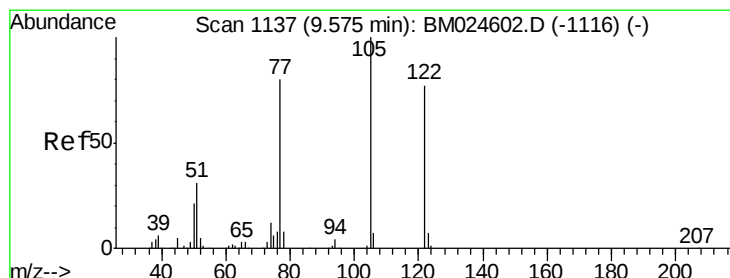
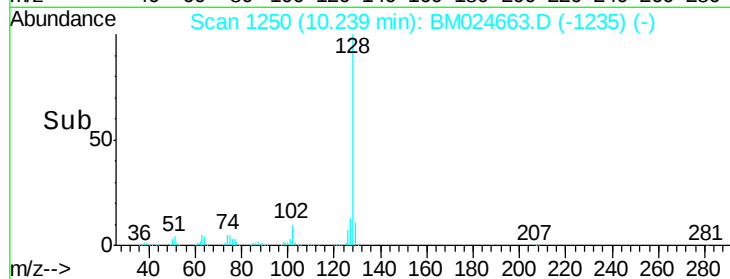
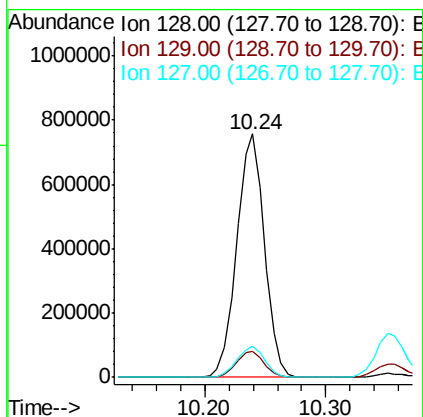
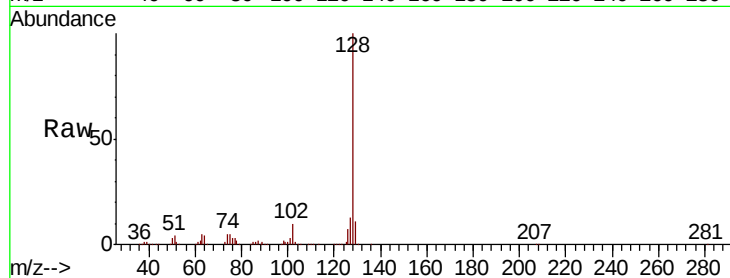




#31
Naphthalene
Concen: 39.419 ng
RT: 10.24 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

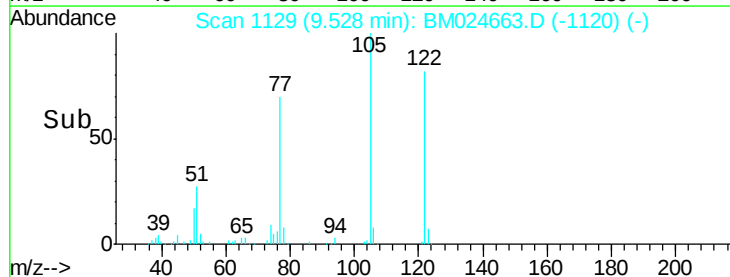
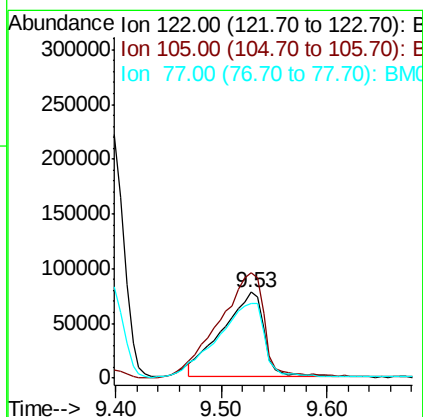
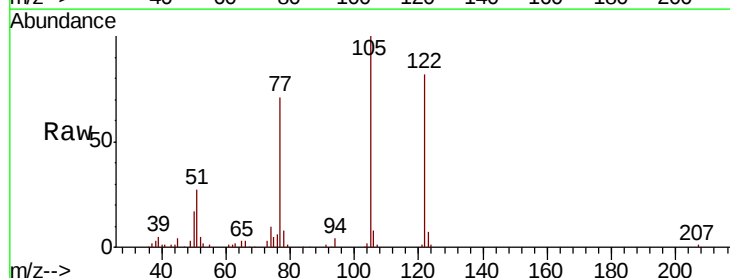
Instrument :
BNA_M
ClientSampled :

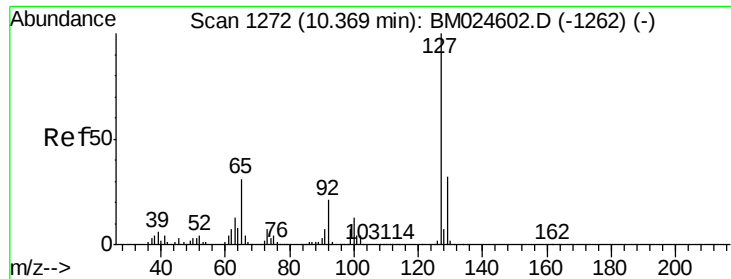
Tot Ion:128 Resp: 1209094
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 30.782 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.05 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:122 Resp: 210261
Ion Ratio Lower Upper
122 100
105 122.2 107.7 147.7
77 87.4 83.8 123.8

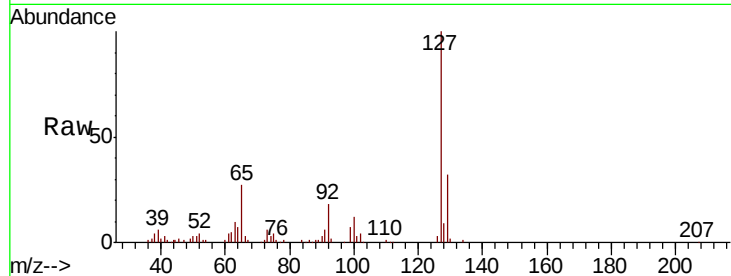




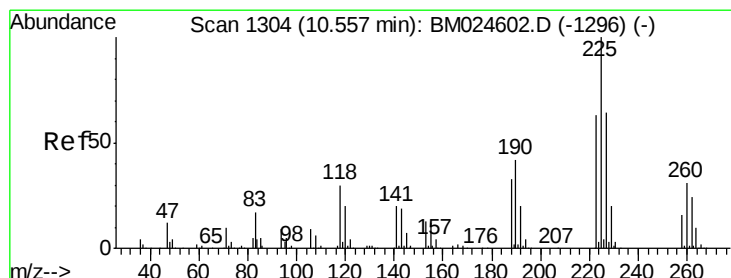
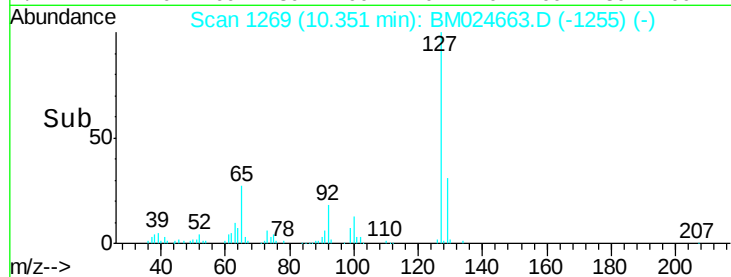
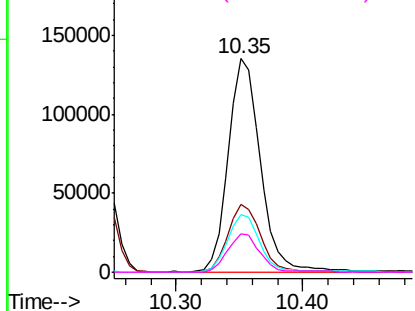
#33
4-Chloroaniline
Concen: 17.691 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	127	Resp:	237851
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	26.9	25.1	37.7
92	17.9	16.6	25.0

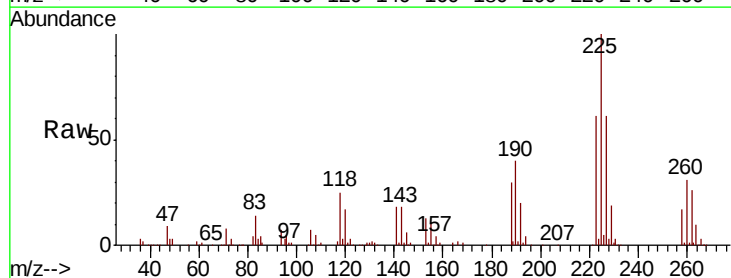


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

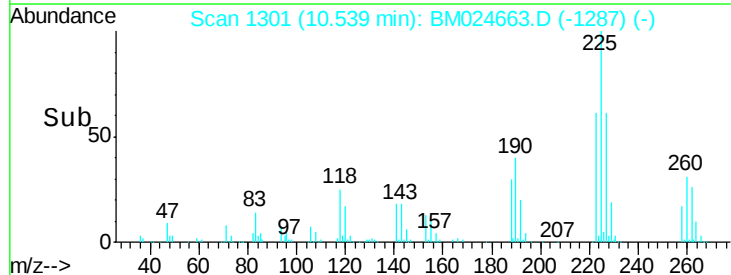
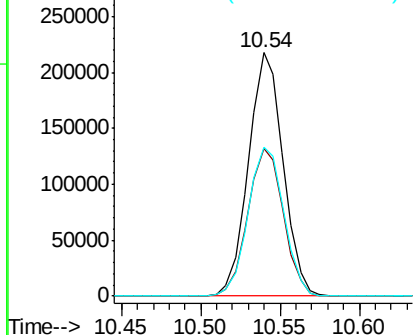


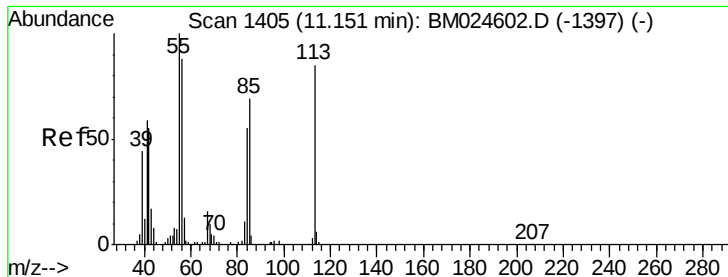
#34
Hexachlorobutadiene
Concen: 39.320 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:	225	Resp:	330716
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.7	76.1
227	61.1	51.4	77.0



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





#35

Caprolactam

Concen: 33.336 ng

RT: 11.12 min Scan# 1400

Delta R.T. -0.03 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

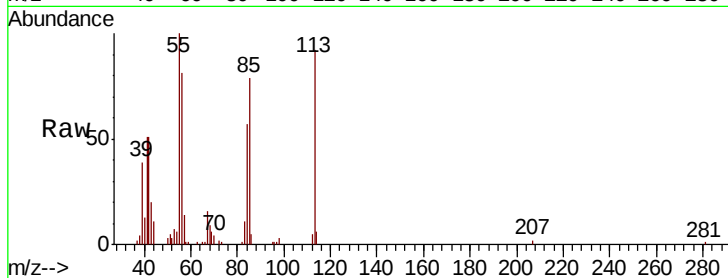
Tot Ion:113 Resp: 107897

Ion Ratio Lower Upper

113 100

55 108.4 97.5 137.5

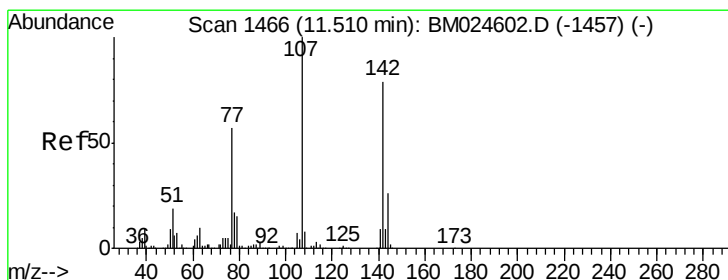
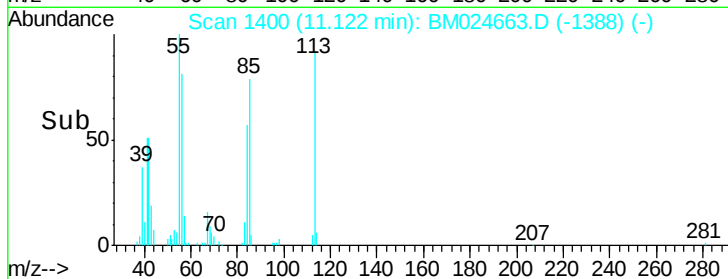
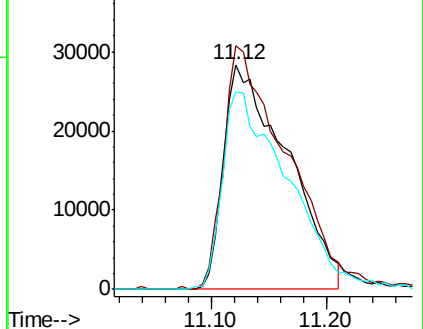
56 87.9 83.4 123.4



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: 33.553 ng

RT: 11.50 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

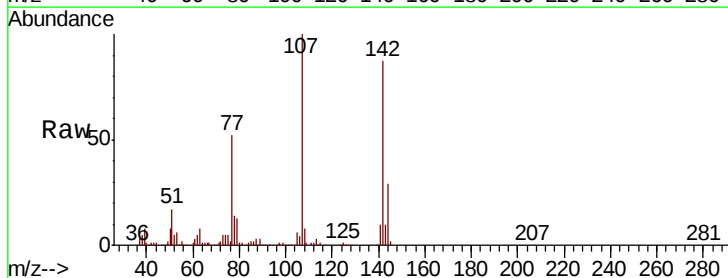
Tgt Ion:107 Resp: 359932

Ion Ratio Lower Upper

107 100

144 28.5 20.5 30.7

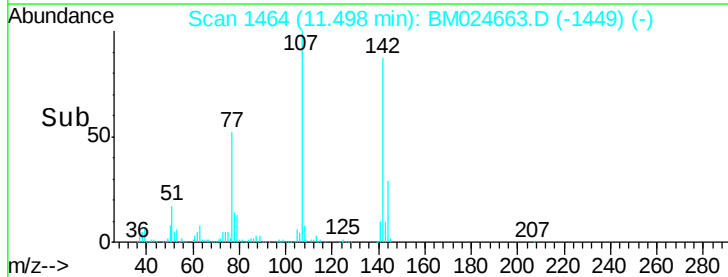
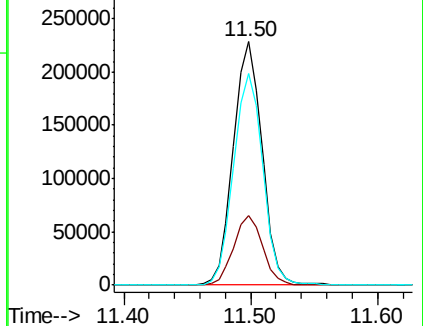
142 87.0 62.8 94.2

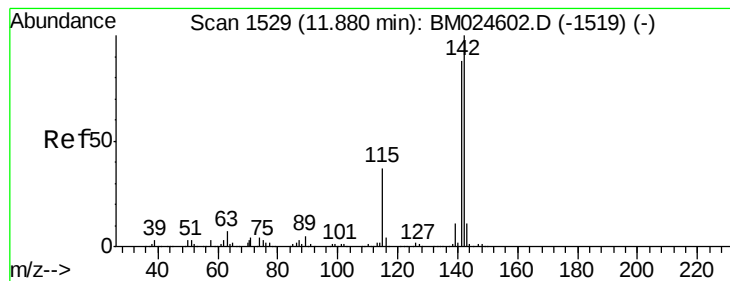


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 38.041 ng

RT: 11.86 min Scan# 1526

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

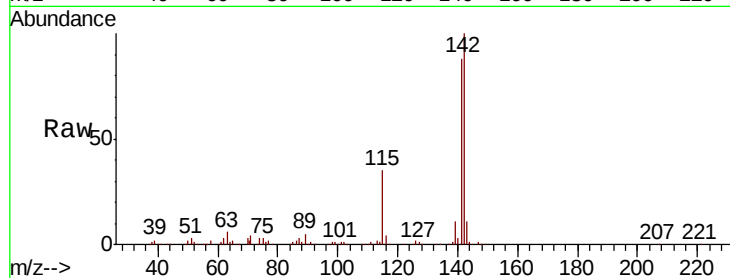
Tot Ion:142 Resp: 900477

Ion Ratio Lower Upper

142 100

141 88.2 70.2 105.2

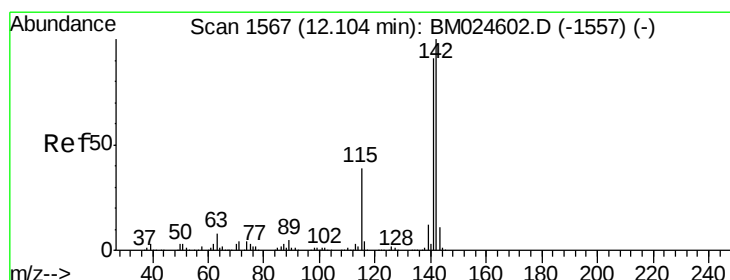
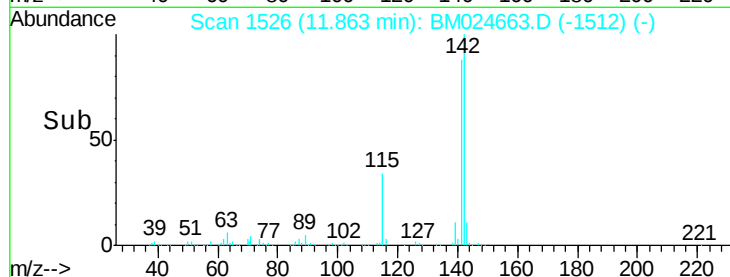
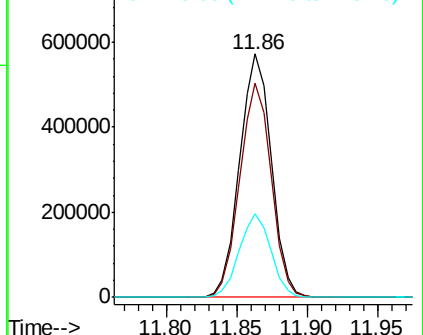
115 34.5 29.7 44.5



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: 37.559 ng

RT: 12.09 min Scan# 1564

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

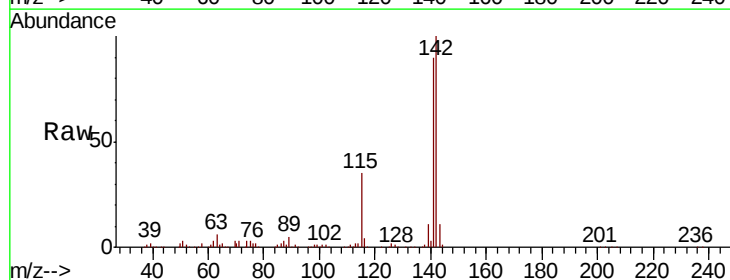
Tgt Ion:142 Resp: 845693

Ion Ratio Lower Upper

142 100

141 89.8 72.8 109.2

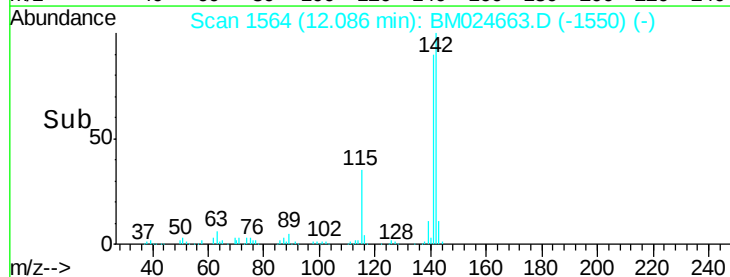
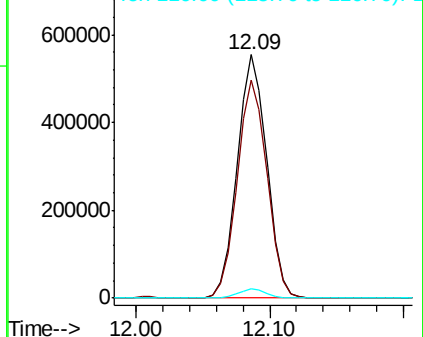
116 3.8 3.2 4.8

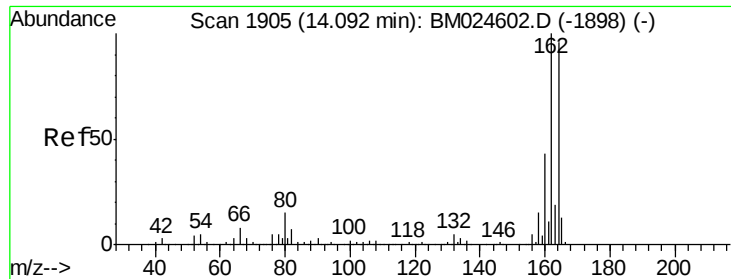


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.08 min Scan# 1903

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

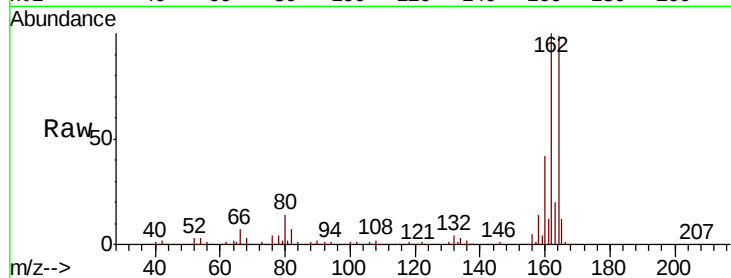
Tot Ion:164 Resp: 390161

Ion Ratio Lower Upper

164 100

162 100.8 82.9 124.3

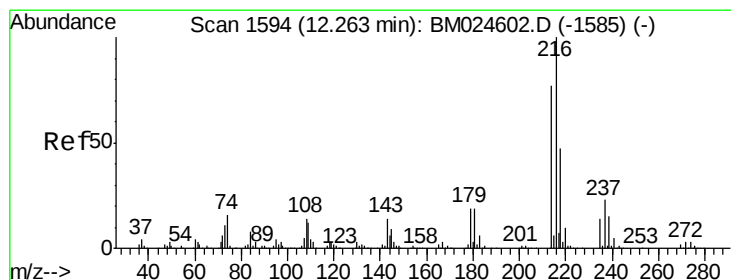
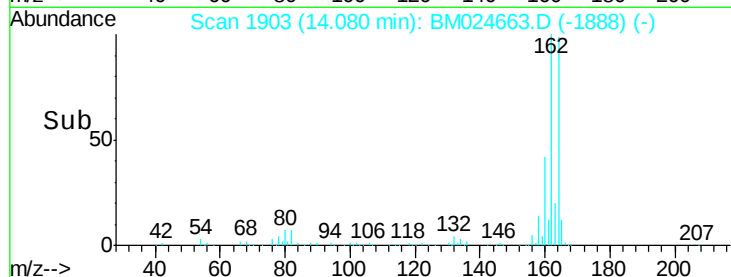
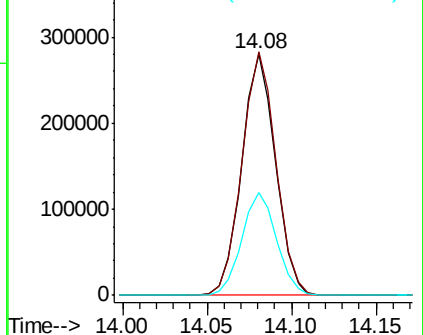
160 42.4 35.5 53.3



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: 39.894 ng

RT: 12.25 min Scan# 1591

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Tgt Ion:216 Resp: 555520

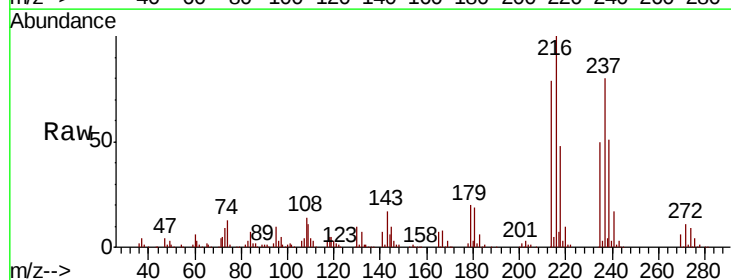
Ion Ratio Lower Upper

216 100

214 78.5 62.3 93.5

179 19.8 16.1 24.1

108 15.7 13.0 19.6

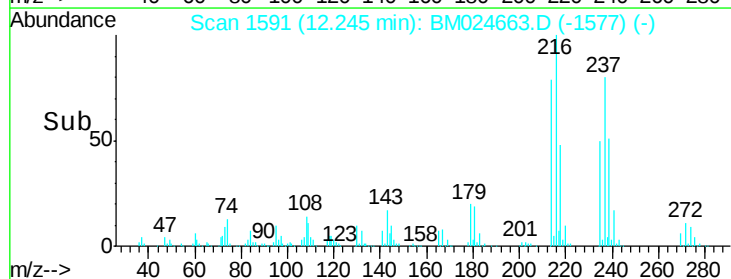
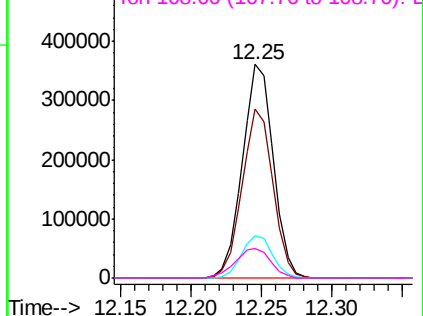


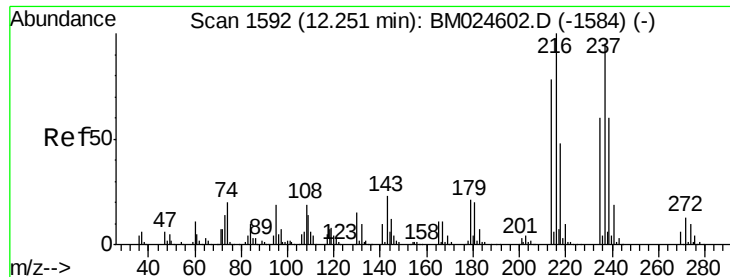
Abundance Ion 216.00 (215.70 to 216.70): E

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: 93.943 ng

RT: 12.23 min Scan# 1589

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

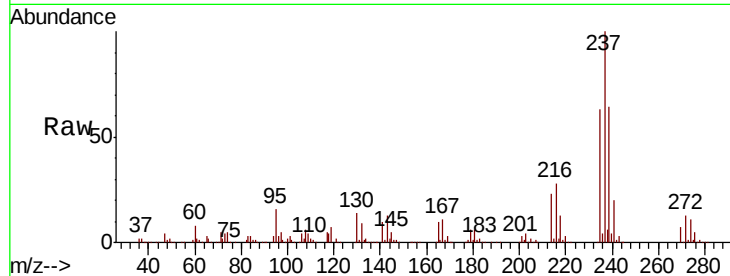
Tot Ion:237 Resp: 733234

Ion Ratio Lower Upper

237 100

235 63.0 43.3 83.3

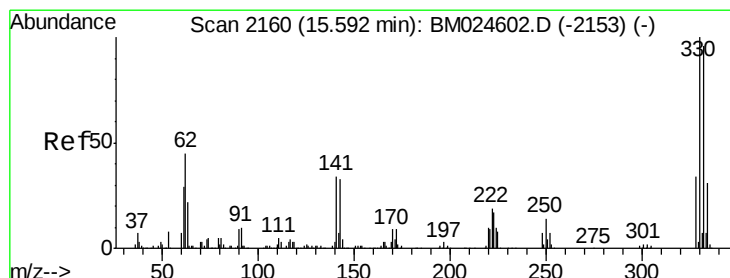
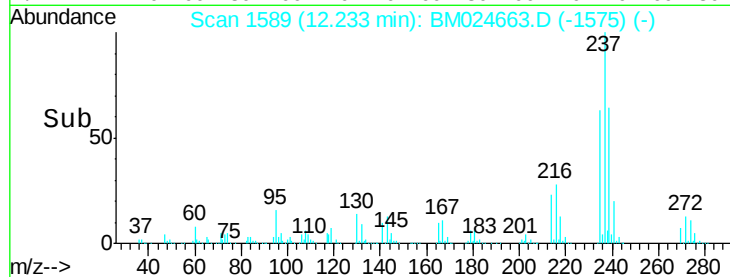
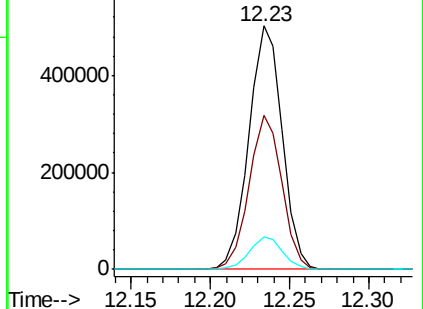
272 13.2 0.0 33.4



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: 111.521 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

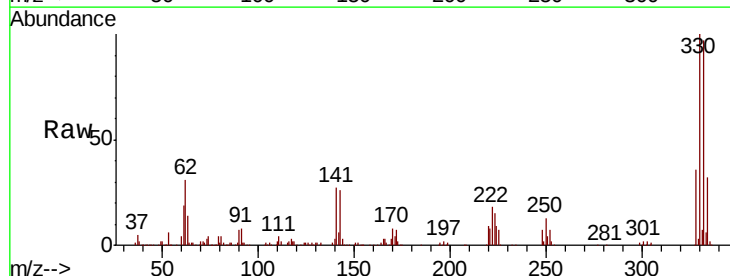
Tgt Ion:330 Resp: 707774

Ion Ratio Lower Upper

330 100

332 97.0 77.2 115.8

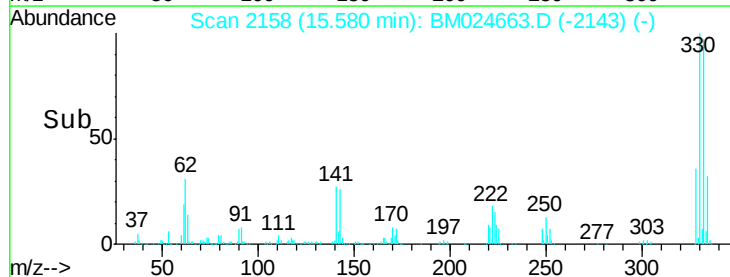
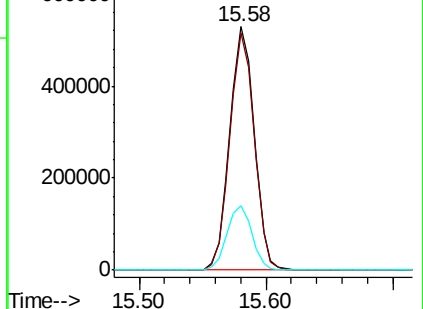
141 27.0 26.9 40.3

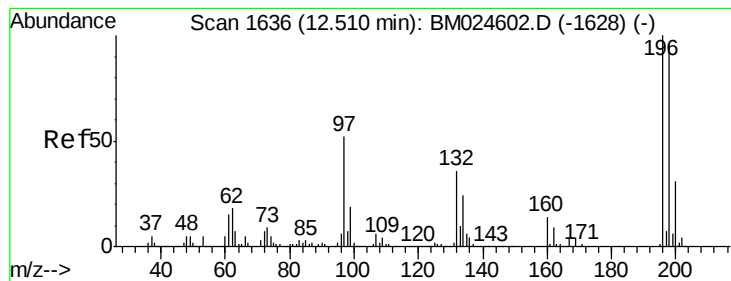


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 40.181 ng

RT: 12.50 min Scan# 1634

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

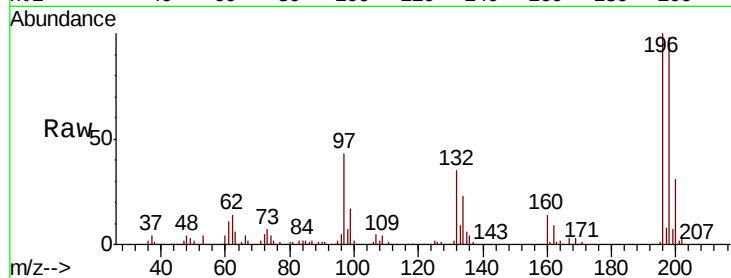
Tot Ion:196 Resp: 356054

Ion Ratio Lower Upper

196 100

198 97.9 76.5 114.7

200 31.4 25.0 37.6

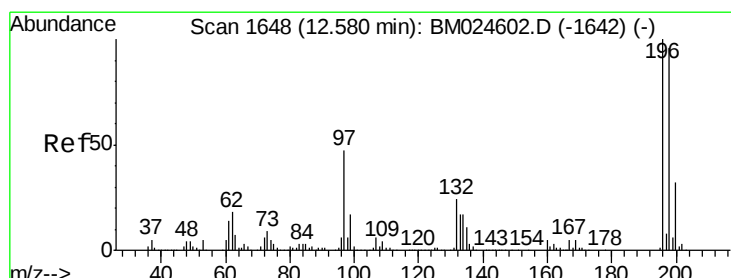
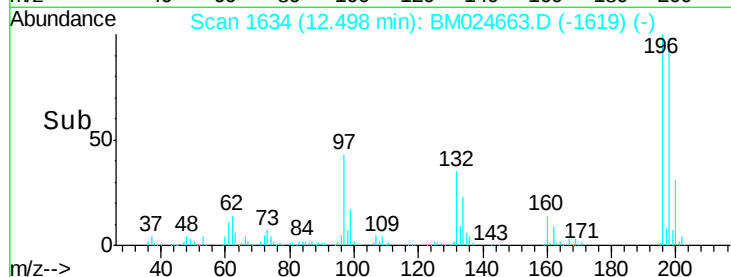
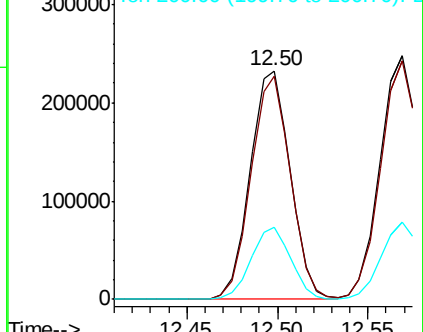


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 41.438 ng

RT: 12.57 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Tgt Ion:196 Resp: 375000

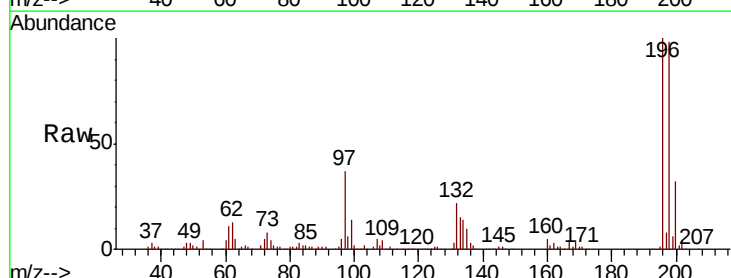
Ion Ratio Lower Upper

196 100

198 98.1 77.2 115.8

97 37.0 37.4 56.0#

132 21.8 19.3 28.9



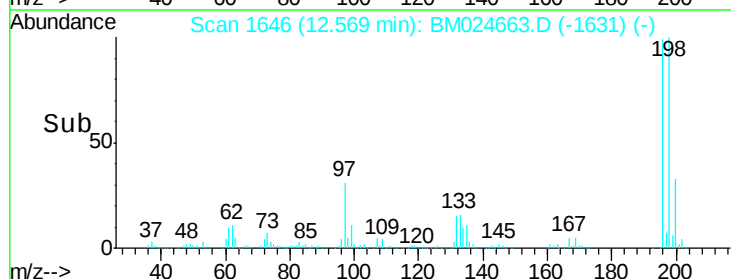
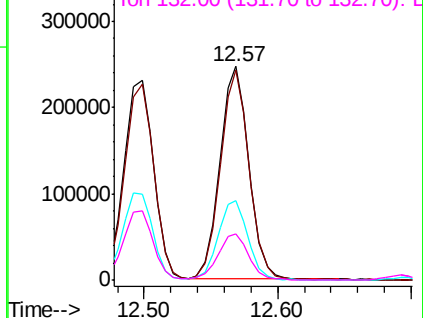
Abundance

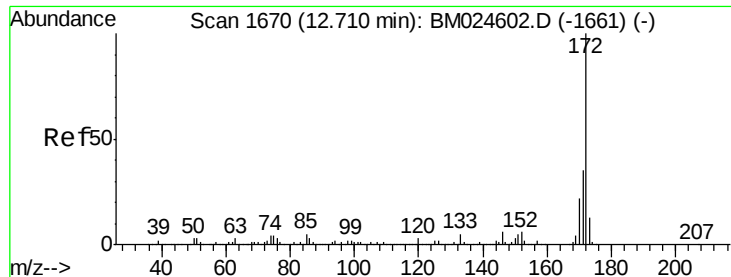
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BM0

Ion 132.00 (131.70 to 132.70): E

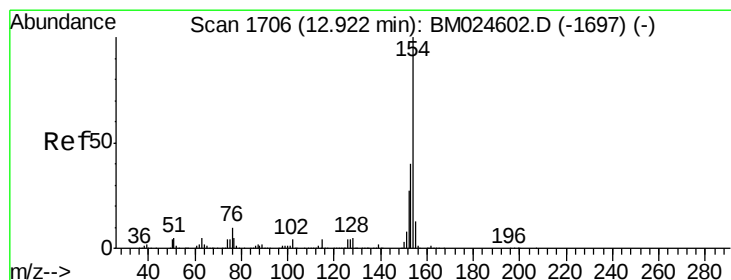
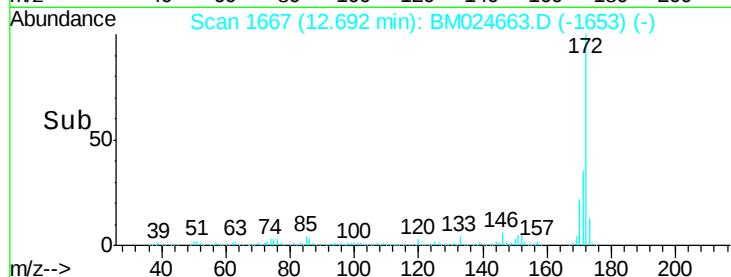
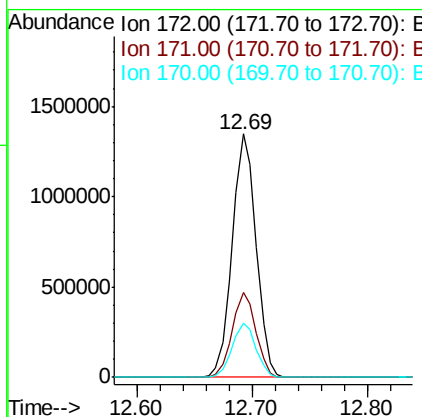
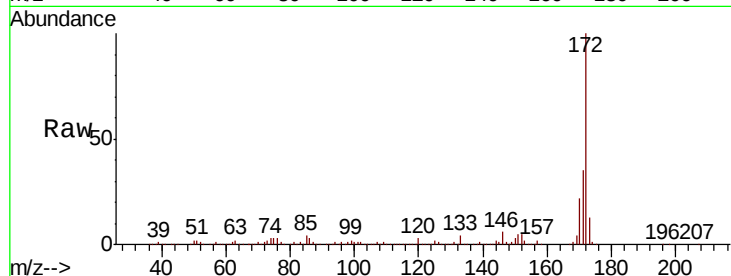




#45
2-Fluorobiphenyl
Concen: 67.137 ng
RT: 12.69 min Scan# 1667
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

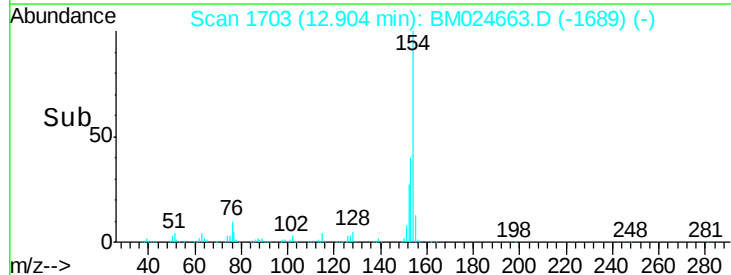
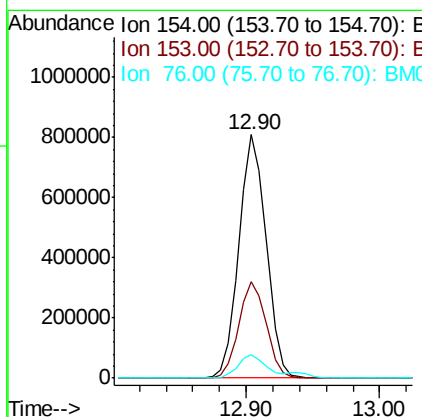
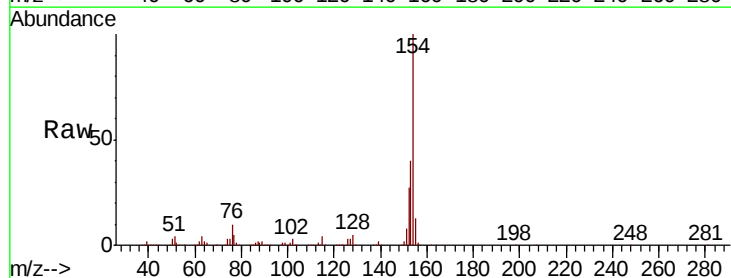
Instrument :
BNA_M
ClientSampleId :

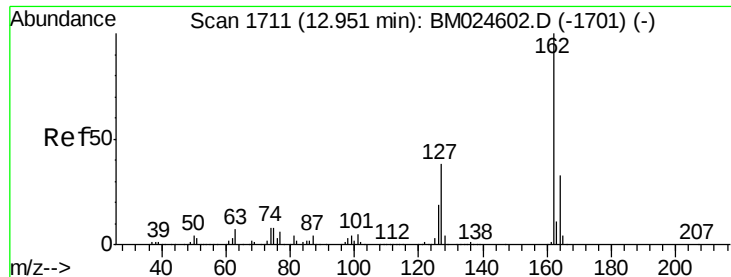
Tot Ion:172 Resp: 1926764
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.1 17.9 26.9



#46
1,1'-Biphenyl
Concen: 38.687 ng
RT: 12.90 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:154 Resp: 1142295
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 9.8 0.0 30.5

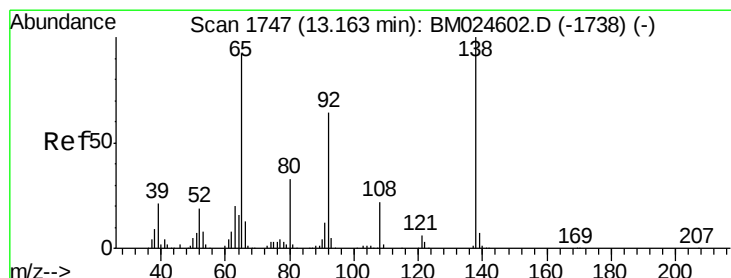
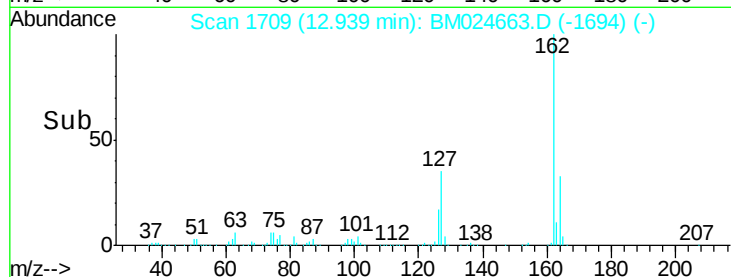
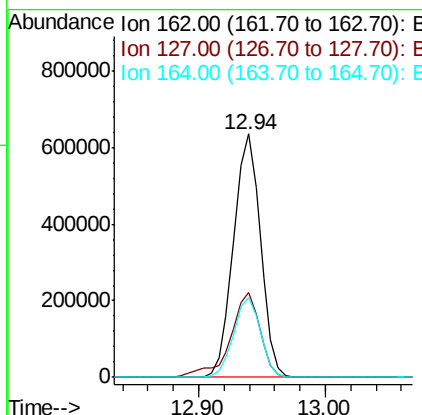
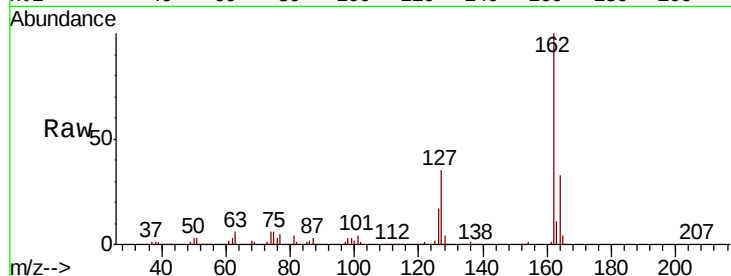




#47
2-Chloronaphthalene
Concen: 39.250 ng
RT: 12.94 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

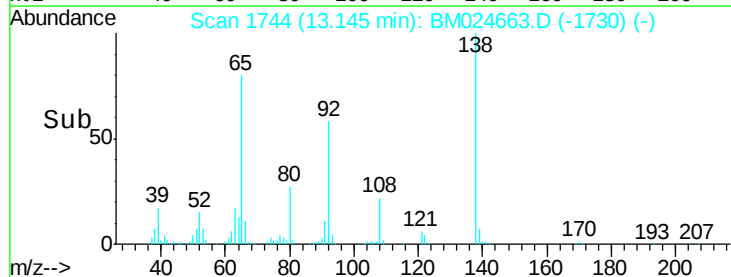
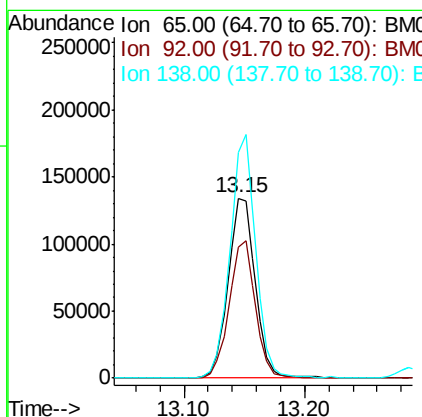
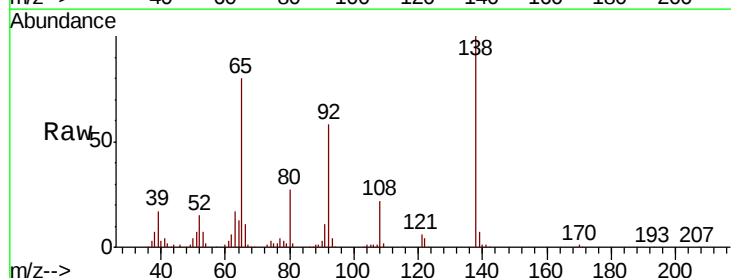
Instrument :
BNA_M
ClientSampled :

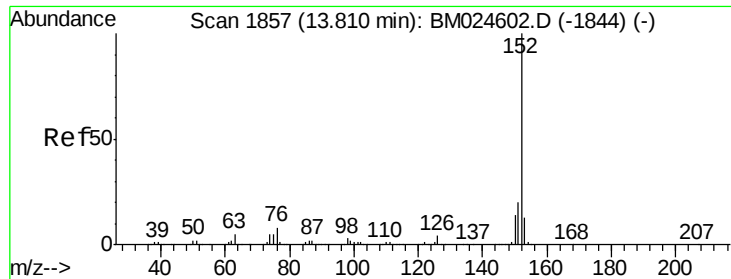
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.1	30.4	45.6
164	32.6	26.5	39.7



#48
2-Nitroaniline
Concen: 28.905 ng
RT: 13.15 min Scan# 1744
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.4	83.2
138	125.5	86.6	129.8





#49

Acenaphthylene

Concen: 39.836 ng

RT: 13.80 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

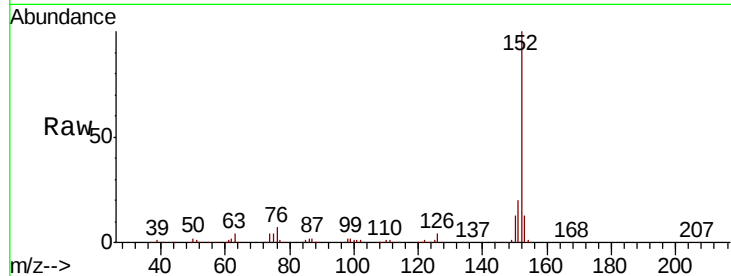
Instrument :

BNA_M

ClientSampleId :

Tot Ion:152 Resp: 1421493

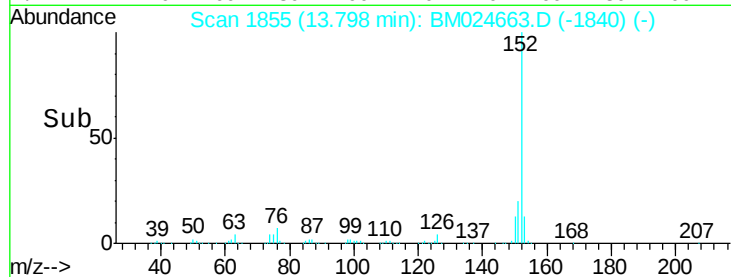
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.6
153	13.1	10.4	15.6



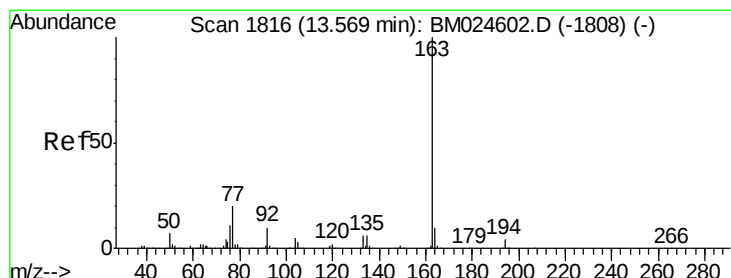
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 35.358 ng

RT: 13.56 min Scan# 1814

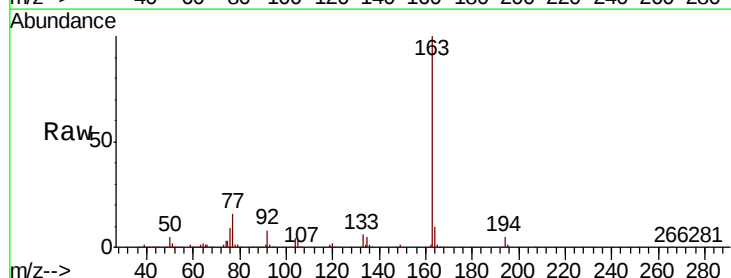
Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Tgt Ion:163 Resp: 1115526

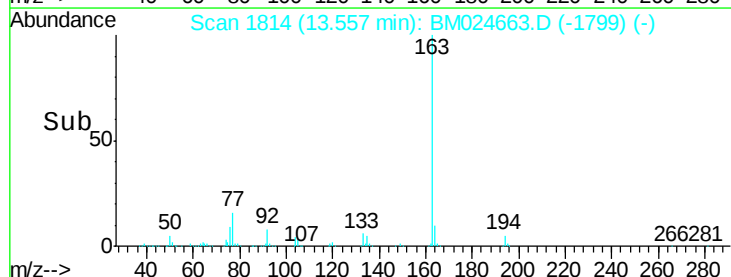
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.0
164	10.0	8.0	12.0



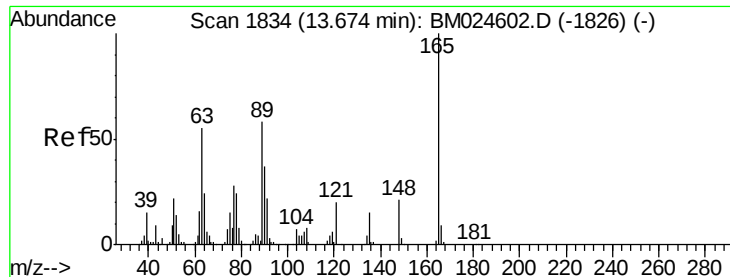
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



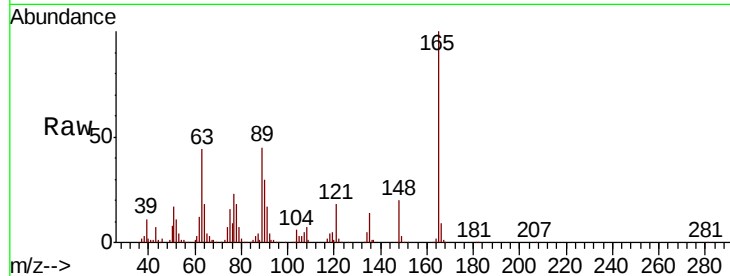
Time-->



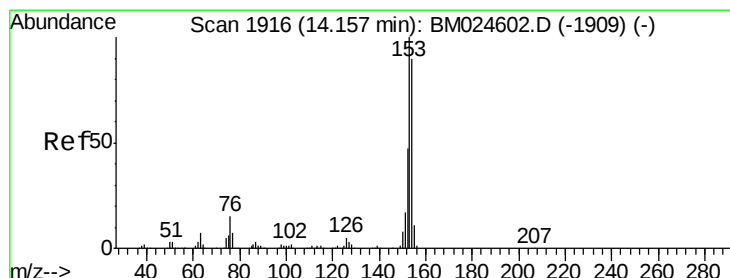
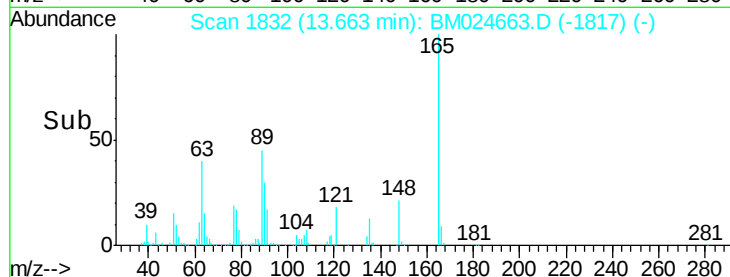
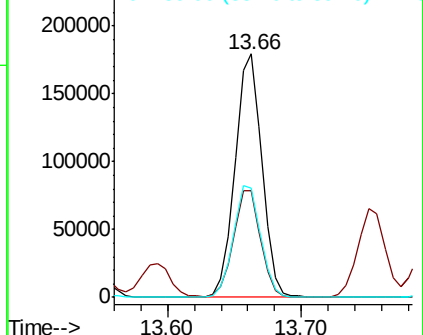
#51
2,6-Dinitrotoluene
Concen: 37.344 ng
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.0	45.4	68.0#
89	44.9	46.6	69.8#

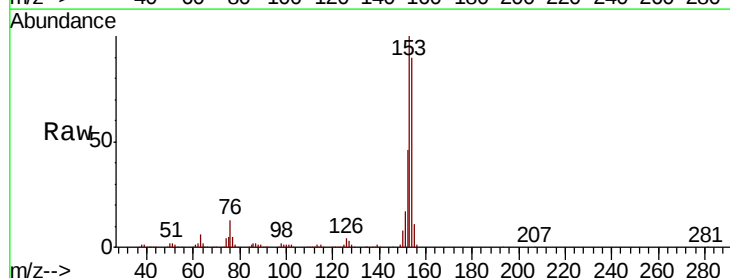


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0

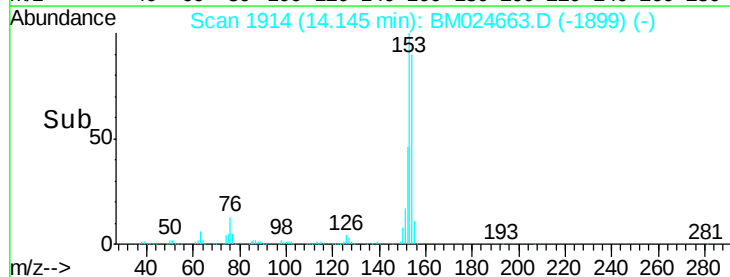
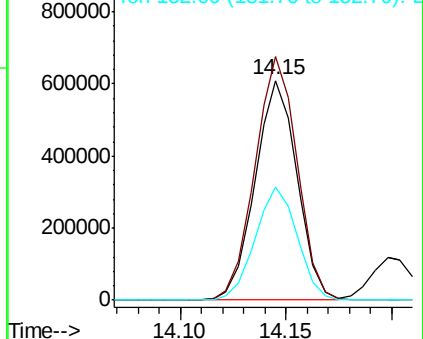


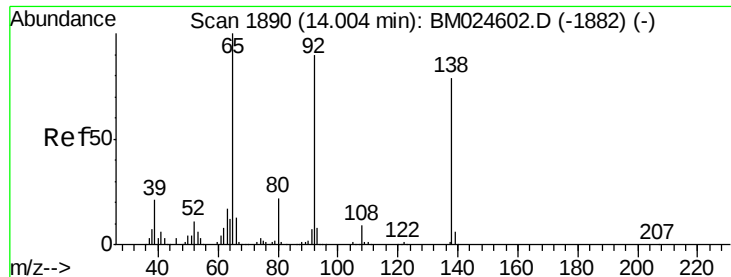
#52
Acenaphthene
Concen: 38.060 ng
RT: 14.15 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	89.1	133.7
152	51.2	41.9	62.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 22.008 ng

RT: 13.99 min Scan# 1887

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

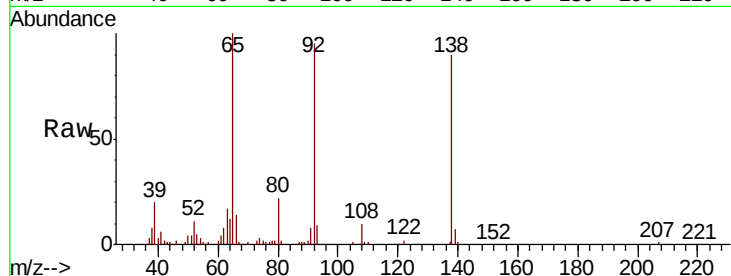
Tot Ion:138 Resp: 153111

Ion Ratio Lower Upper

138 100

108 11.0 8.7 13.1

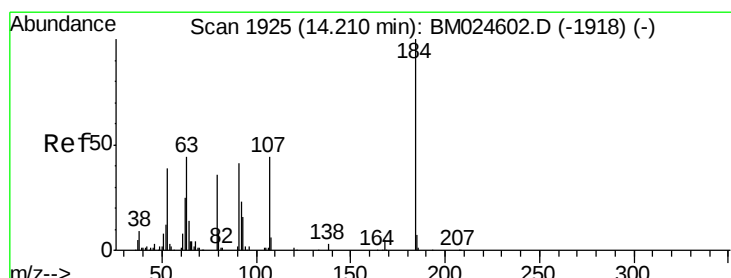
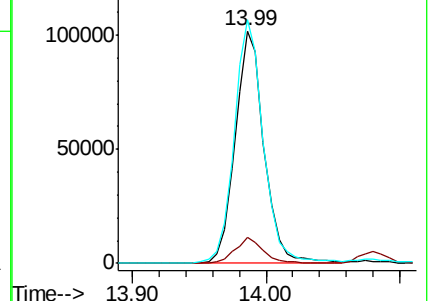
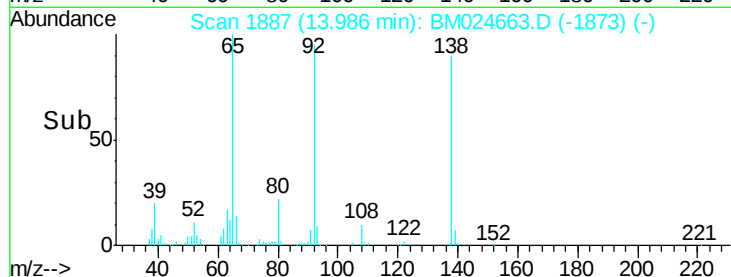
92 104.8 91.0 136.4



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: 74.179 ng

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

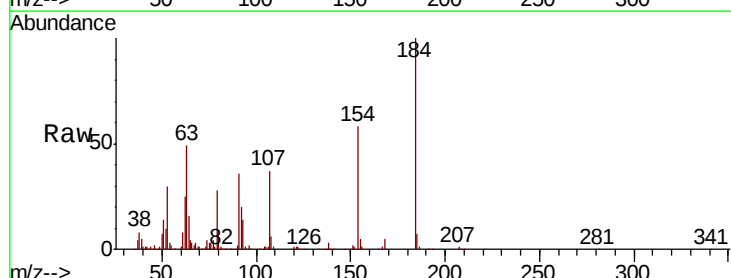
Tgt Ion:184 Resp: 297543

Ion Ratio Lower Upper

184 100

63 49.4 51.8 77.8#

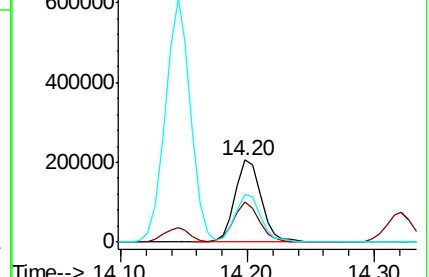
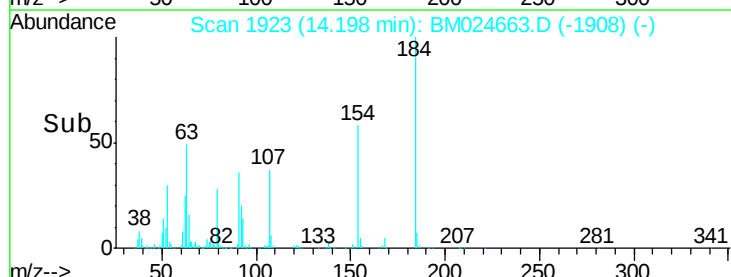
154 58.3 50.2 75.4

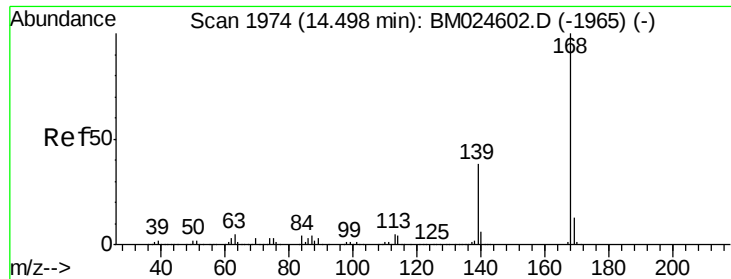


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.773 ng

RT: 14.49 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

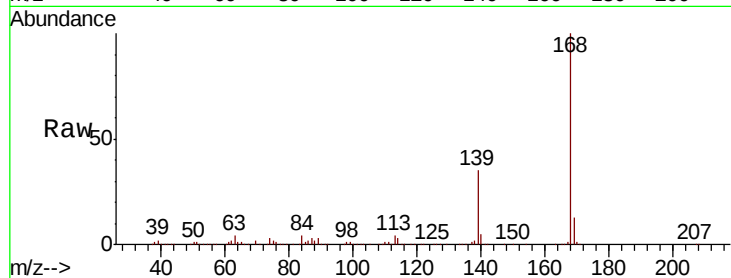
Tot Ion:168 Resp: 1400196

Ion Ratio Lower Upper

168 100

139 35.0 30.2 45.4

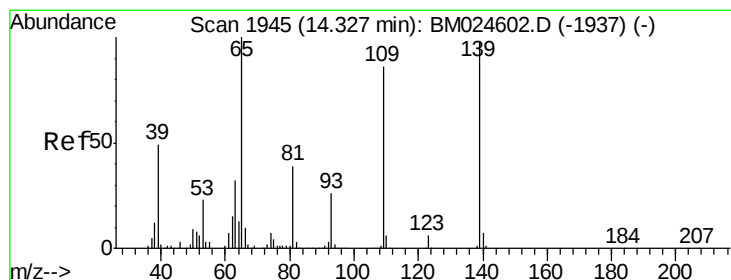
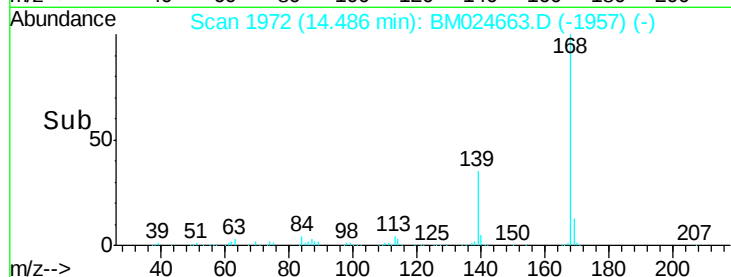
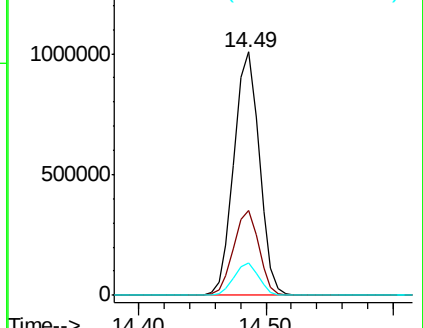
169 13.4 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 78.045 ng

RT: 14.32 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

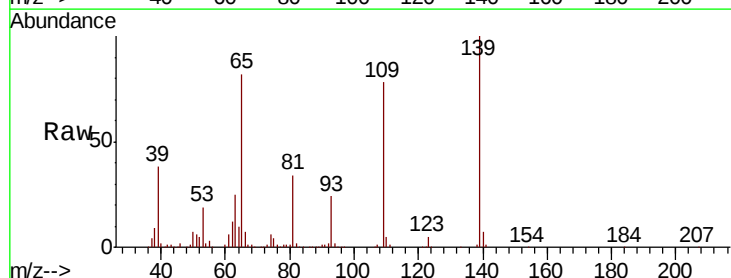
Tgt Ion:139 Resp: 424421

Ion Ratio Lower Upper

139 100

109 78.2 67.4 107.4

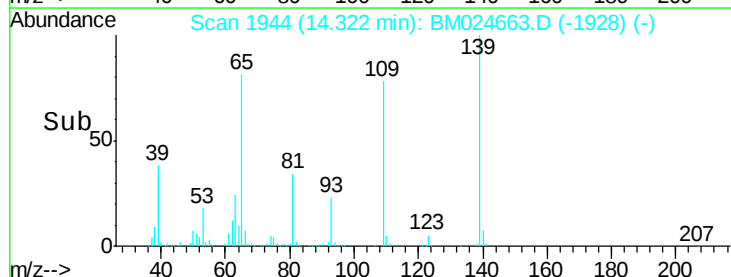
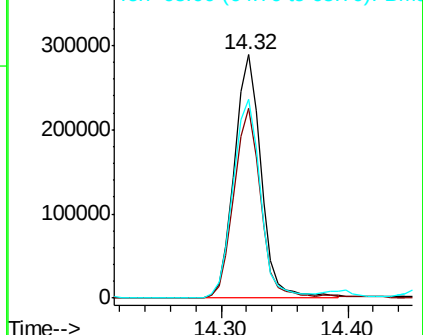
65 81.7 82.1 122.1#

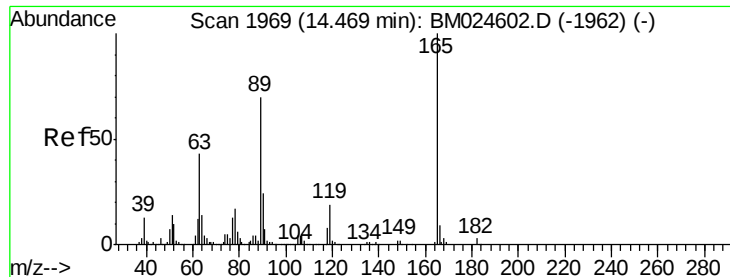


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

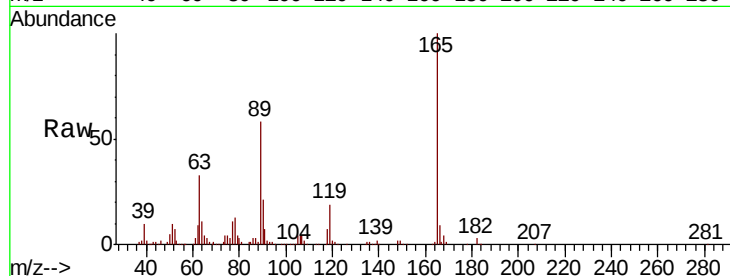




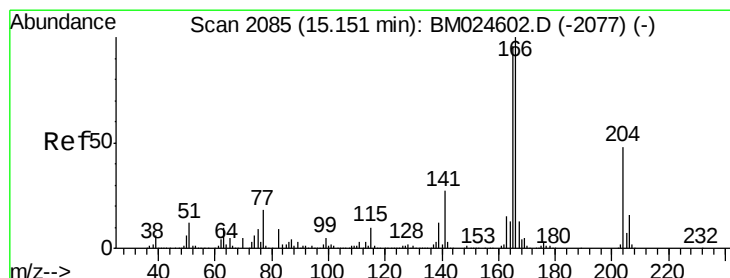
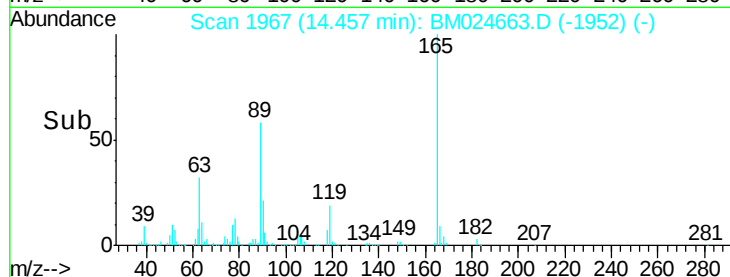
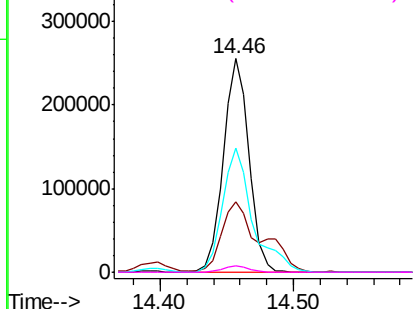
#57
2,4-Dinitrotoluene
Concen: 35.889 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	165	Resp:	345008
Ion	Ratio	Lower	Upper
165	100		
63	33.3	34.5	51.7#
89	58.0	55.8	83.8
182	3.0	2.3	3.5

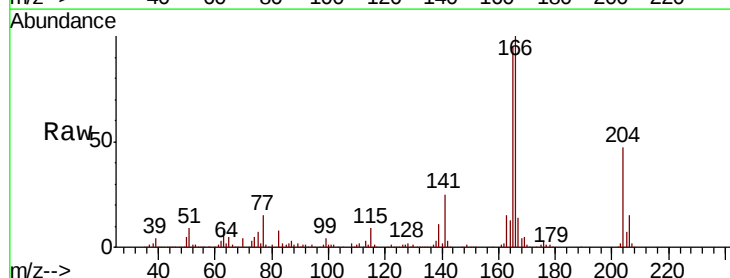


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

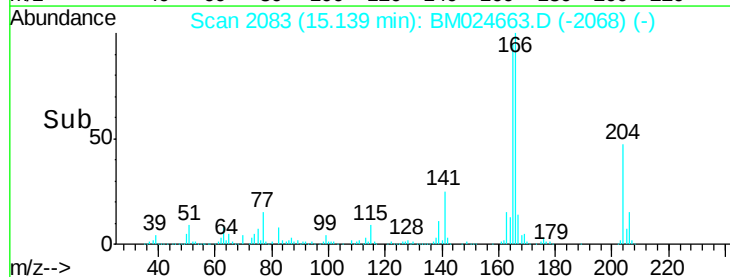
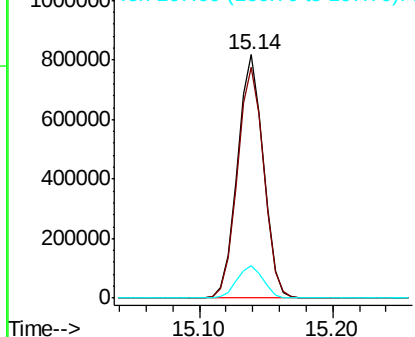


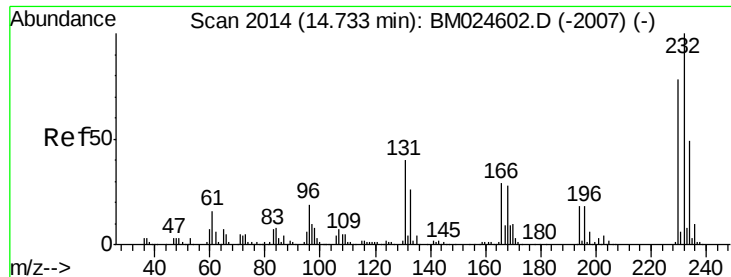
#58
Fluorene
Concen: 36.369 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:	166	Resp:	1103729
Ion	Ratio	Lower	Upper
166	100		
165	95.0	76.6	114.8
167	13.6	10.8	16.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

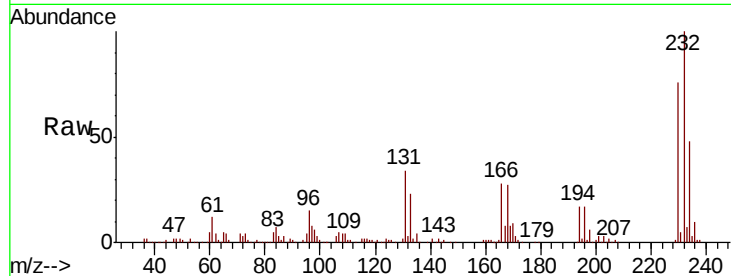




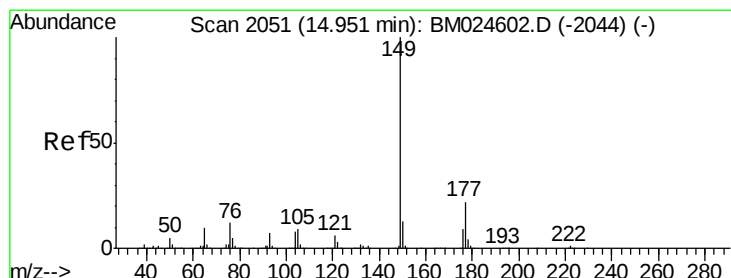
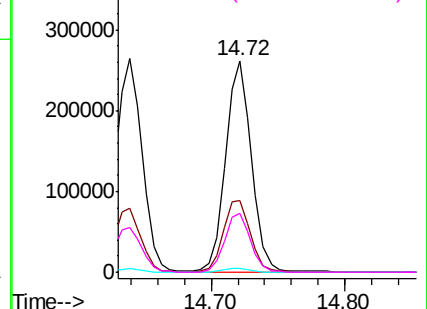
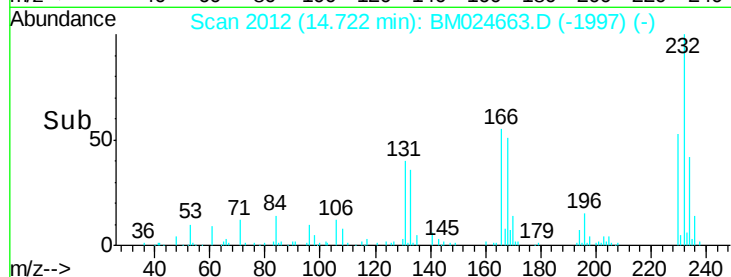
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.396 ng
 RT: 14.72 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:232	Resp:	352367
Ion Ratio	Lower	Upper
232	100	
131	36.3	32.2 48.4
130	2.0	1.9 2.9
166	28.5	23.4 35.0

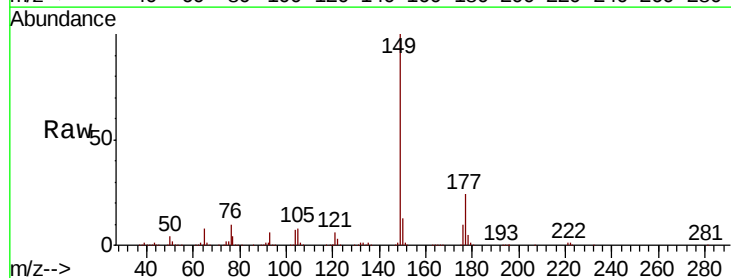


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

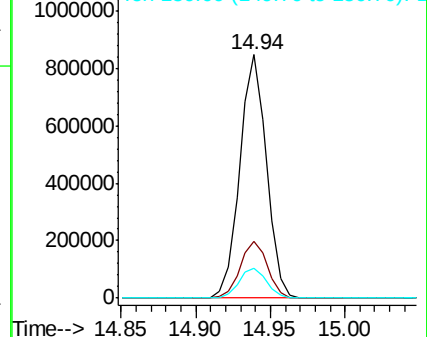
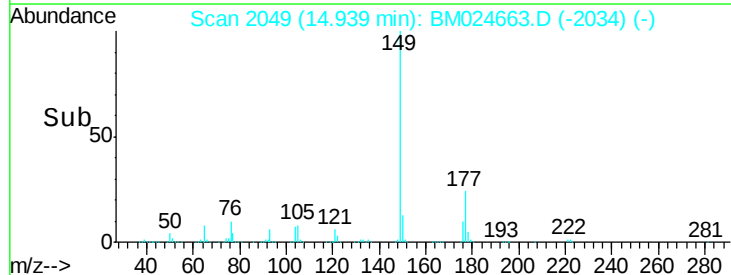


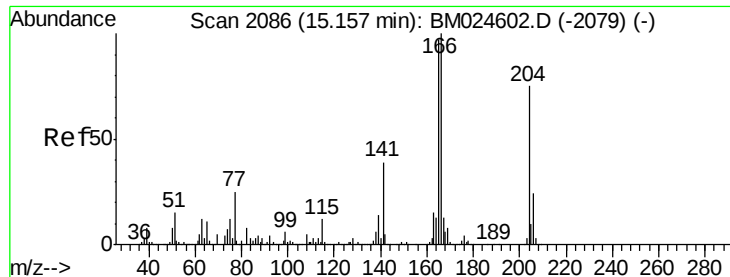
#60
 Diethylphthalate
 Concen: 32.934 ng
 RT: 14.94 min Scan# 2049
 Delta R.T. -0.01 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

Tgt Ion:149	Resp:	1054856
Ion Ratio	Lower	Upper
149	100	
177	23.5	18.0 27.0
150	12.5	10.2 15.4



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

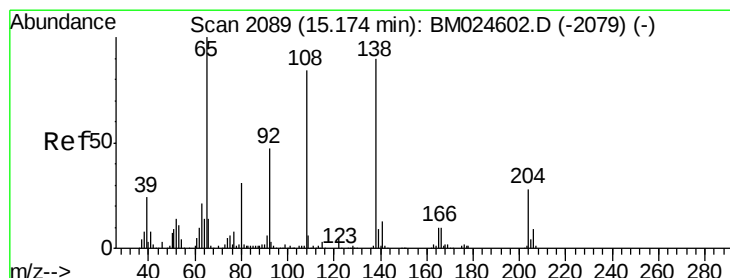
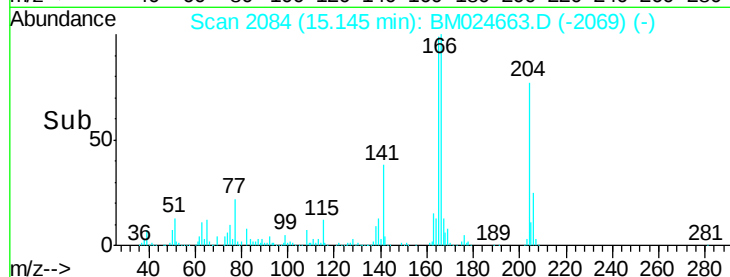
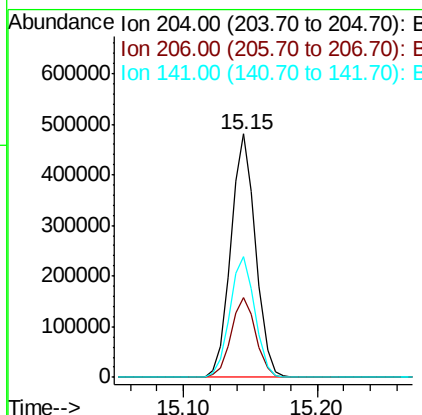
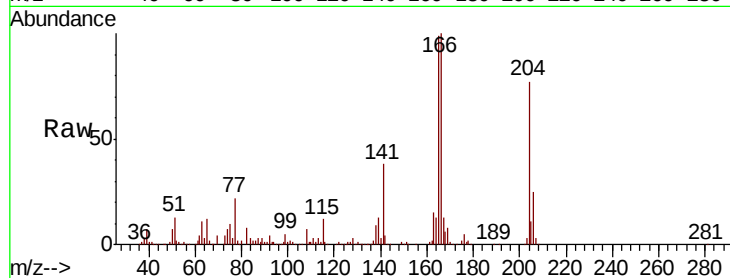




#61
 4-Chlorophenyl-phenylether
 Concen: 35.472 ng
 RT: 15.15 min Scan# 2084
 Delta R.T. -0.01 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

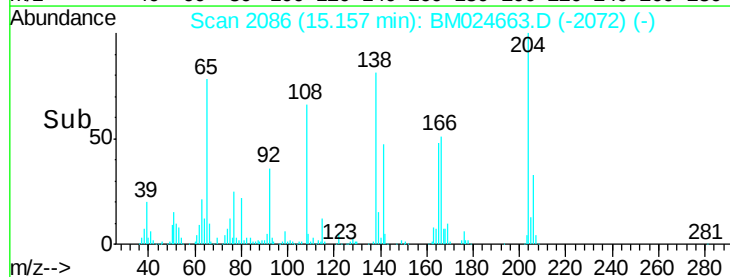
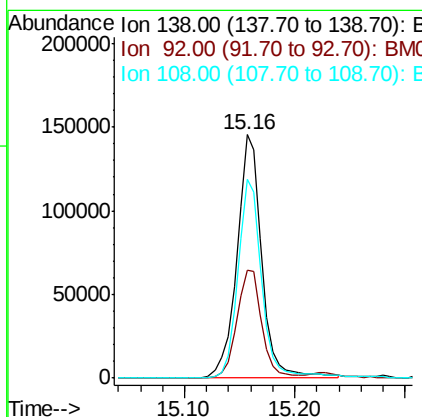
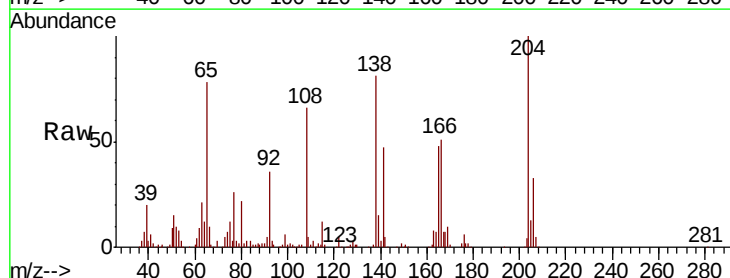
Instrument :
 BNA_M
 ClientSampleId :

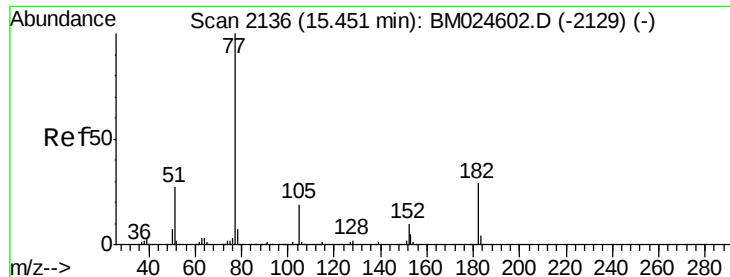
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	49.3	42.2	63.2



#62
 4-Nitroaniline
 Concen: 29.993 ng
 RT: 15.16 min Scan# 2086
 Delta R.T. -0.02 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.5	32.4	72.4
108	81.7	73.3	113.3

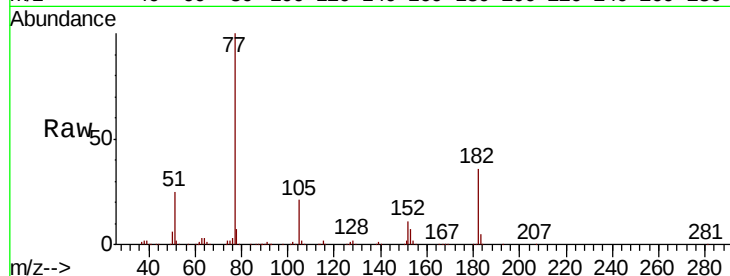




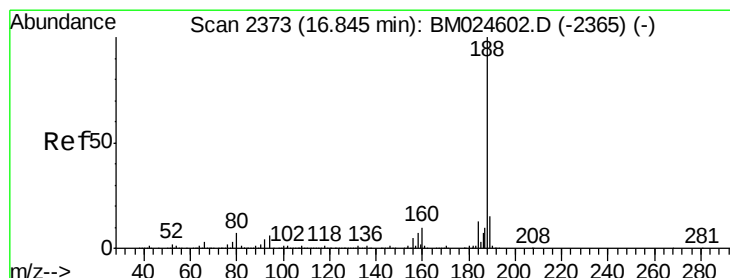
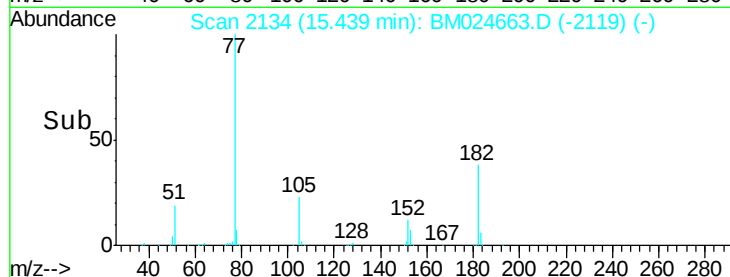
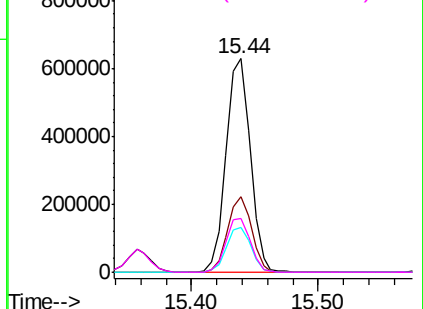
#63
Azobenzene
Concen: 30.354 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:	77	Resp:	829314
Ion	Ratio	Lower	Upper
77	100		
182	35.6	8.7	48.7
105	21.3	0.0	39.2
51	24.9	7.5	47.5

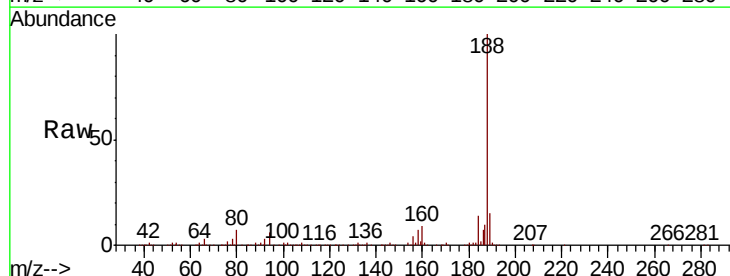


Abundance Ion 77.00 (76.70 to 77.70): BM024663.D (-2119) (-)
Ion 182.00 (181.70 to 182.70): BM024663.D (-2119) (-)
Ion 105.00 (104.70 to 105.70): BM024663.D (-2119) (-)
Ion 51.00 (50.70 to 51.70): BM024663.D (-2119) (-)

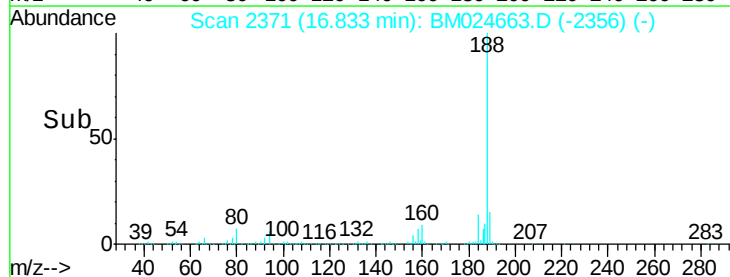
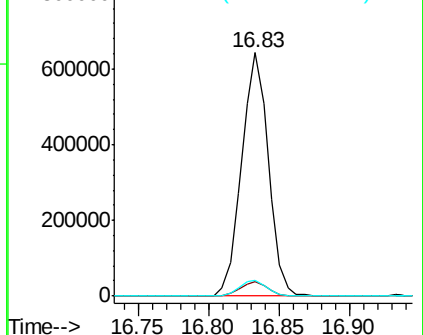


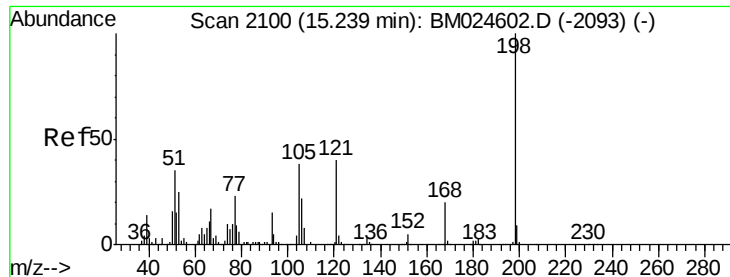
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:	188	Resp:	852863
Ion	Ratio	Lower	Upper
188	100		
94	5.8	5.0	7.6
80	6.5	5.8	8.8



Abundance Ion 188.00 (187.70 to 188.70): BM024663.D (-2356) (-)
Ion 94.00 (93.70 to 94.70): BM024663.D (-2356) (-)
Ion 80.00 (79.70 to 80.70): BM024663.D (-2356) (-)

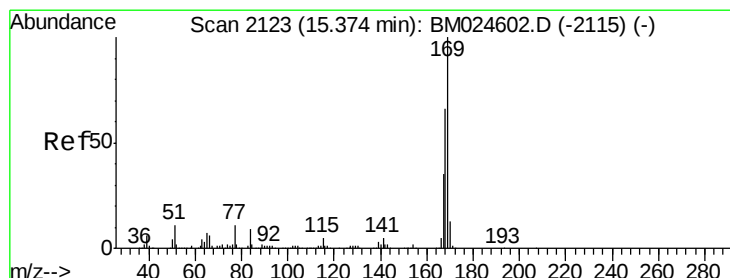
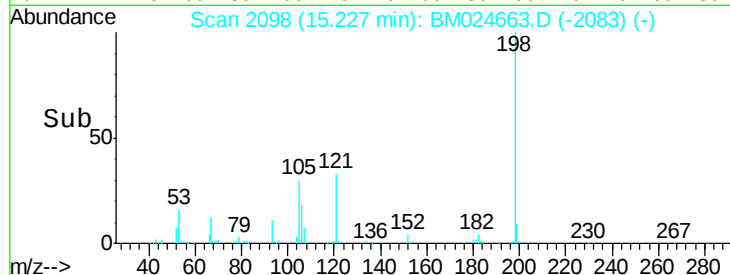
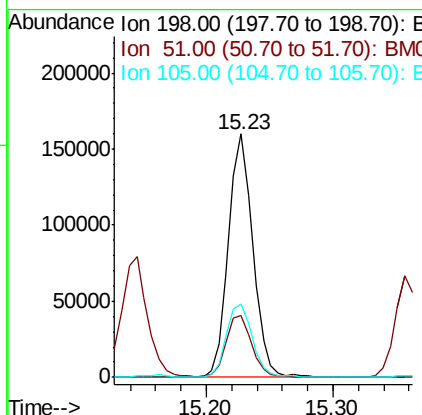
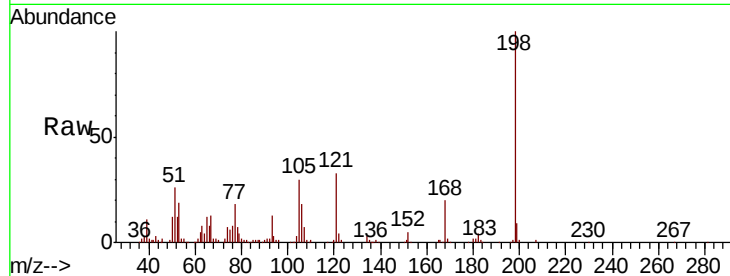




#65
 4,6-Dinitro-2-methylphenol
 Concen: 42.673 ng
 RT: 15.23 min Scan# 2098
 Delta R.T. -0.01 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

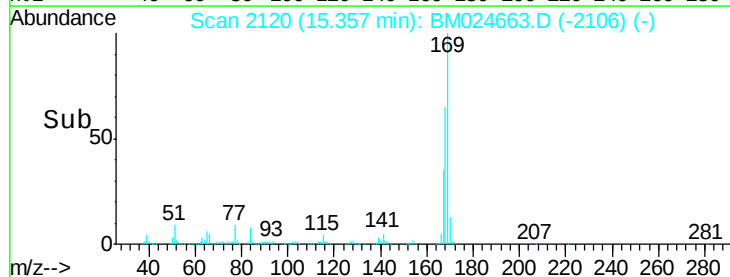
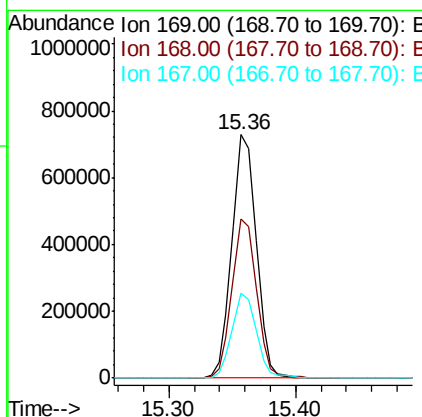
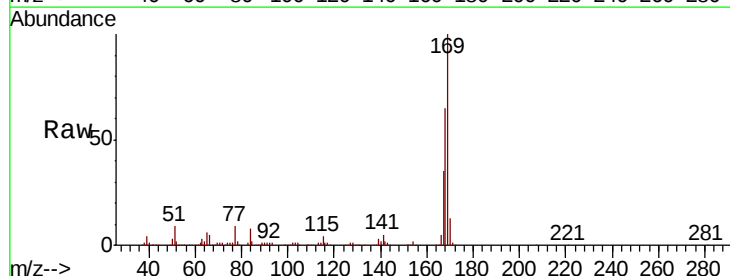
Instrument :
 BNA_M
 ClientSampleId :

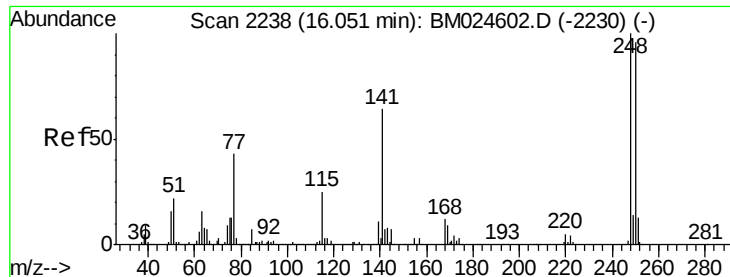
Tot Ion	Ratio	Lower	Upper
198	100		
51	25.7	15.8	55.8
105	30.4	18.5	58.5



#66
 n-Nitrosodiphenylamine
 Concen: 39.500 ng
 RT: 15.36 min Scan# 2120
 Delta R.T. -0.02 min
 Lab File: BM024663.D
 Acq: 30 Jan 2020 17:57

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.3	52.8	79.2
167	35.0	28.2	42.2

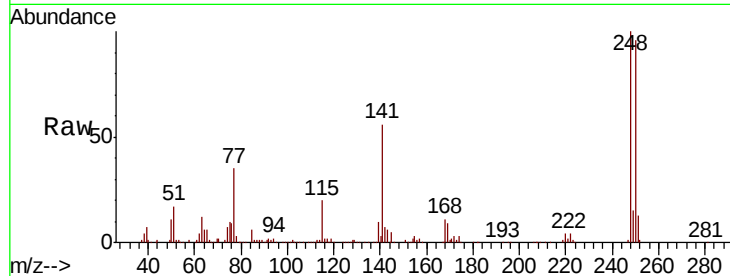




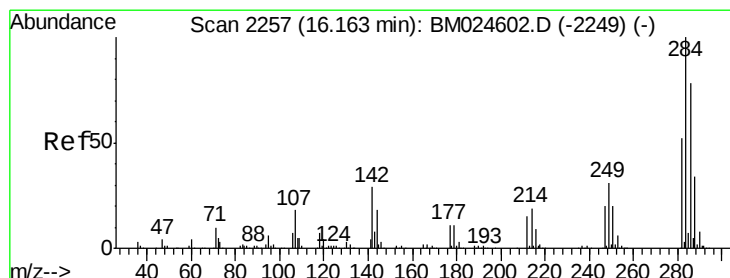
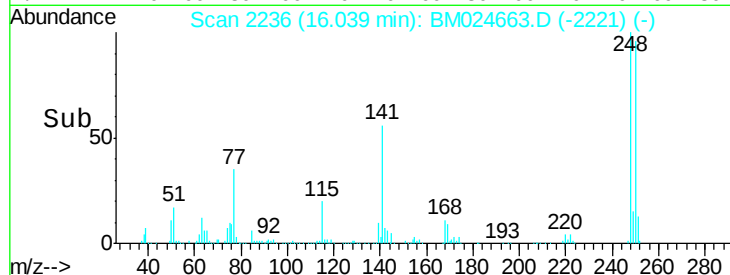
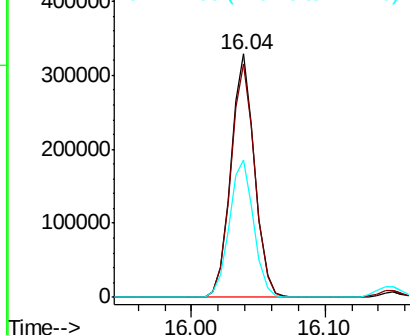
#67
4-Bromophenyl-phenylether
Concen: 38.341 ng
RT: 16.04 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Instrument :
BNA_M
ClientSampled :

Tot Ion:248 Resp: 406644
Ion Ratio Lower Upper
248 100
250 95.8 77.0 115.6
141 56.3 50.9 76.3

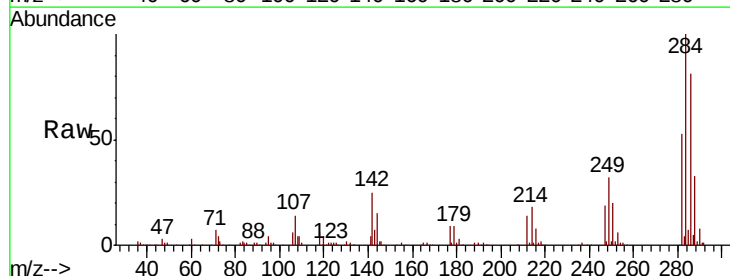


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

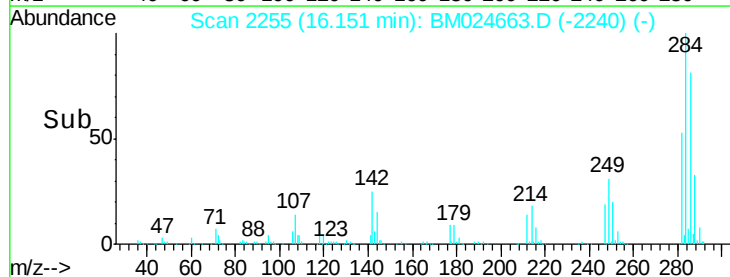
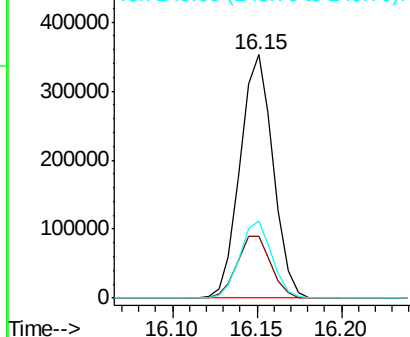


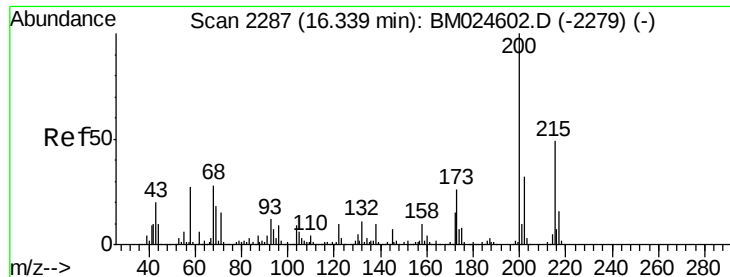
#68
Hexachlorobenzene
Concen: 39.385 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:284 Resp: 479354
Ion Ratio Lower Upper
284 100
142 25.3 23.5 35.3
249 31.6 24.6 36.8



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: 40.520 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampled :

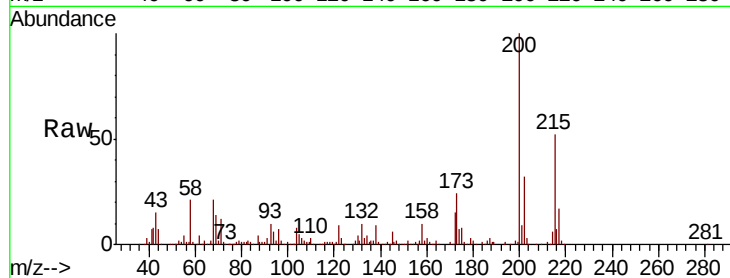
Tot Ion:200 Resp: 381038

Ion Ratio Lower Upper

200 100

173 24.2 5.5 45.5

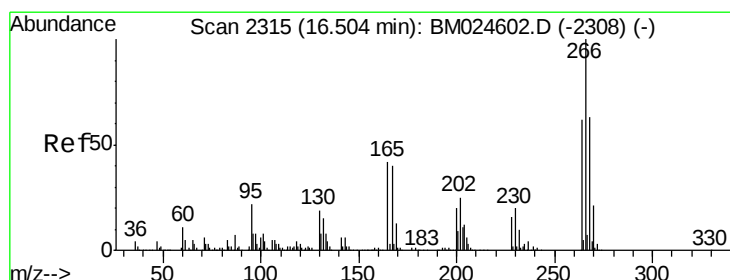
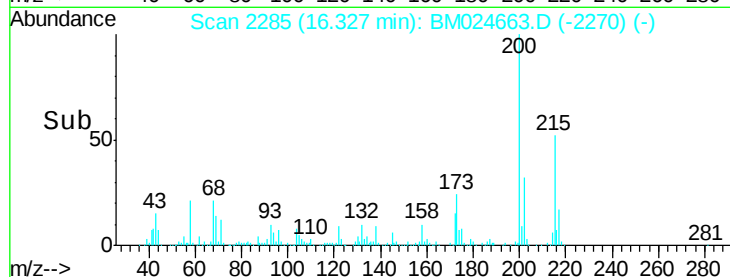
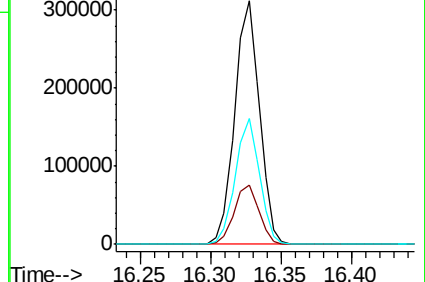
215 51.9 29.4 69.4



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: 81.055 ng

RT: 16.49 min Scan# 2313

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

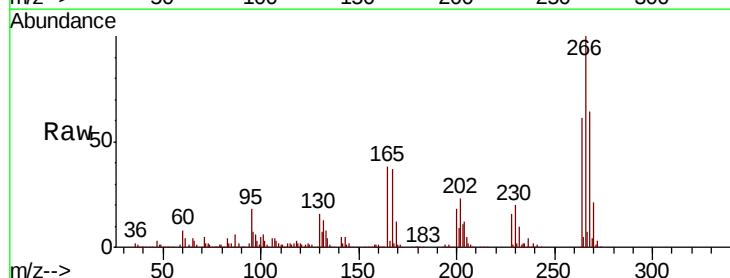
Tgt Ion:266 Resp: 600906

Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

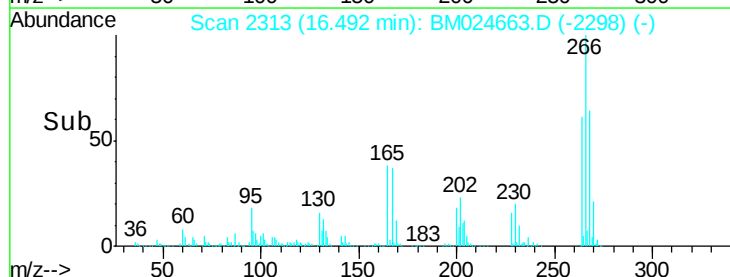
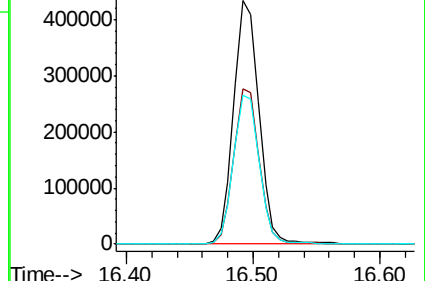
264 61.2 49.9 74.9

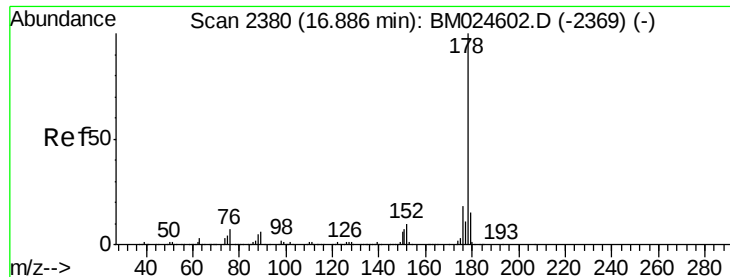


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

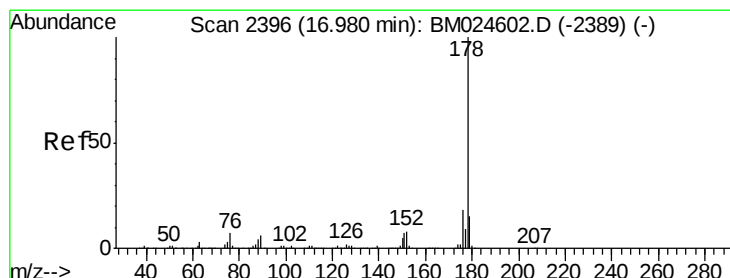
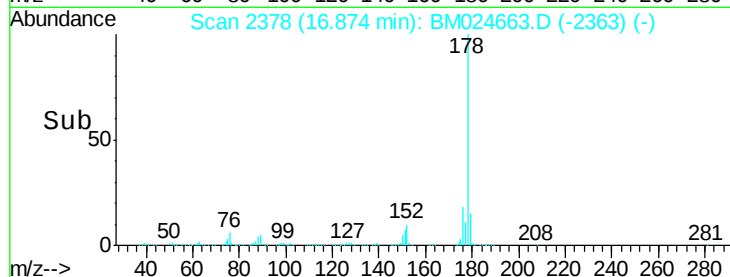
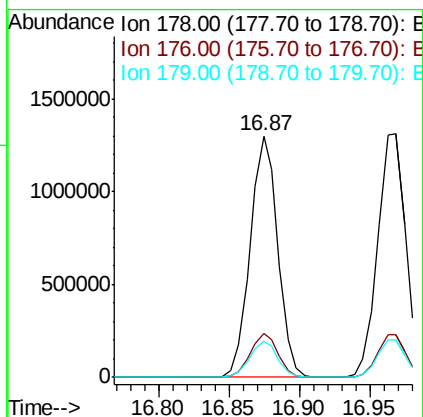
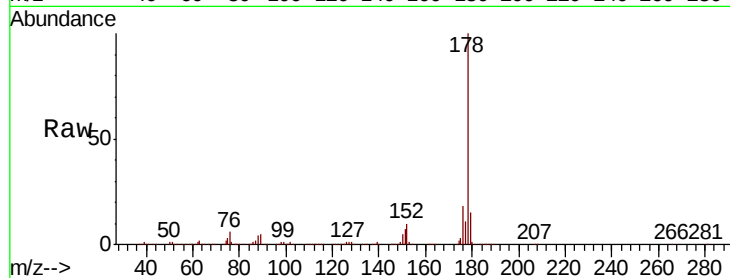




#71
Phenanthrene
Concen: 38.669 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

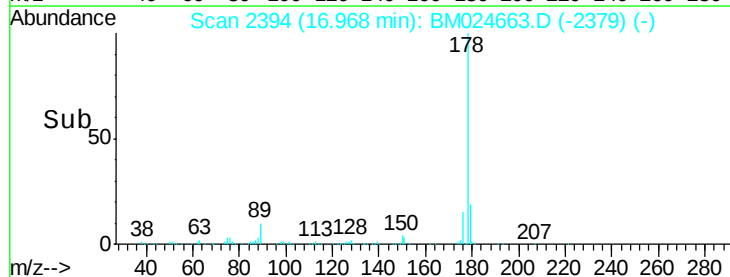
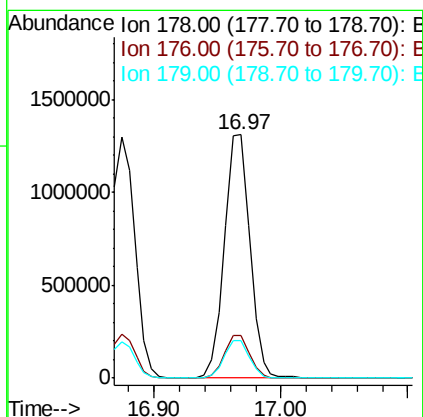
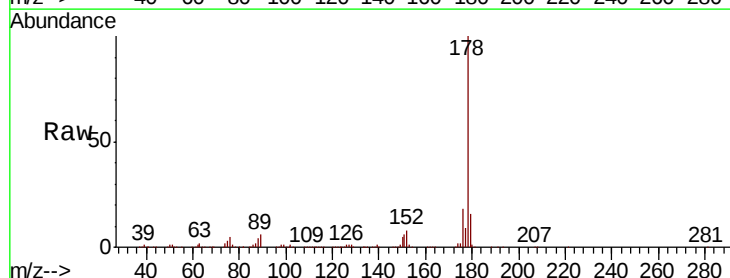
Instrument :
BNA_M
ClientSampleId :

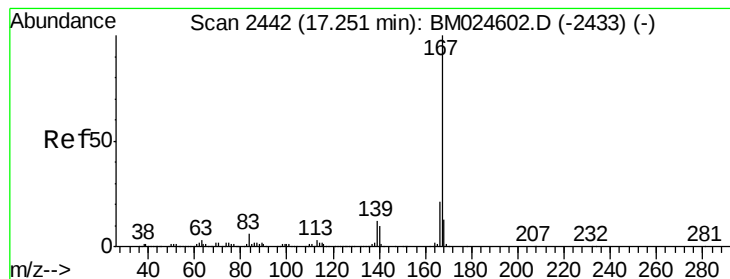
Tot Ion:178 Resp: 1785896
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.3 11.9 17.9



#72
Anthracene
Concen: 40.218 ng
RT: 16.97 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:178 Resp: 1817432
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 15.6 12.1 18.1





#73

Carbazole

Concen: 38.751 ng

RT: 17.24 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

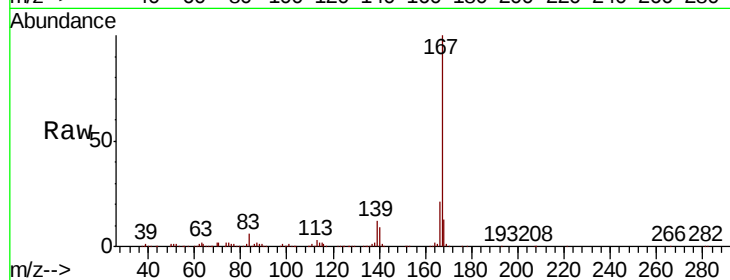
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1594150

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.1	25.7
139	11.8	9.8	14.8

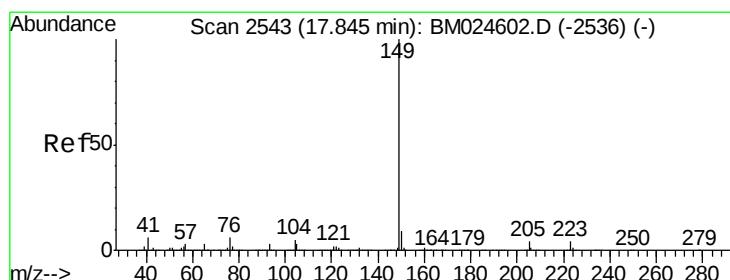
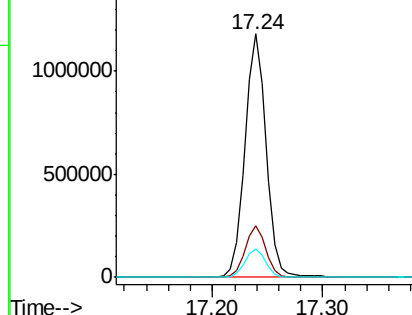
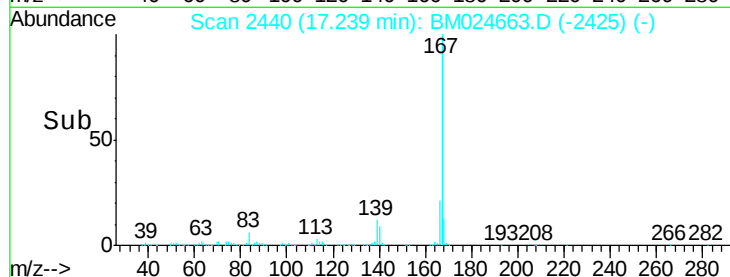


Abundance

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: 33.271 ng

RT: 17.83 min Scan# 2541

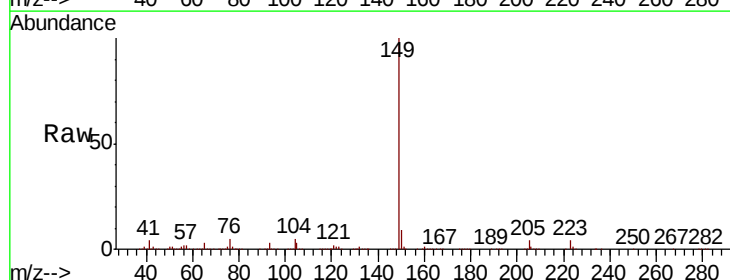
Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Tgt Ion:149 Resp: 1749769

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	4.9	4.3	6.5

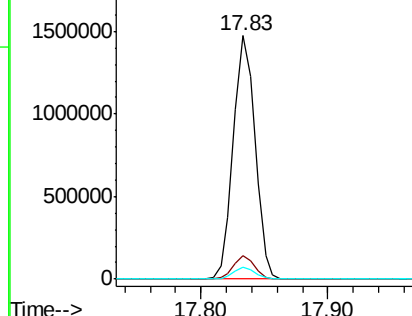
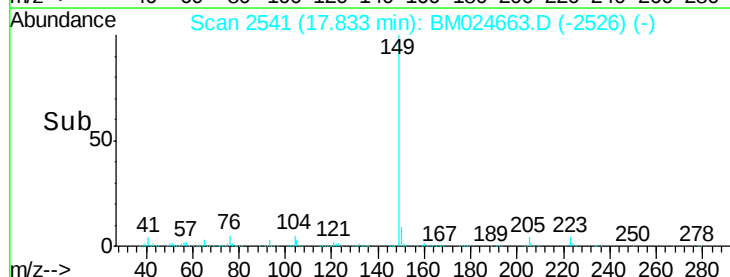


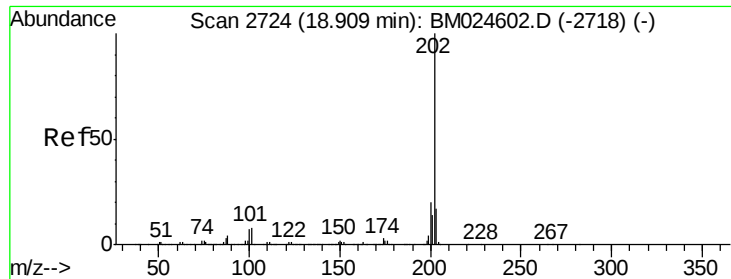
Abundance

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: 38.860 ng

RT: 18.90 min Scan# 2723

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

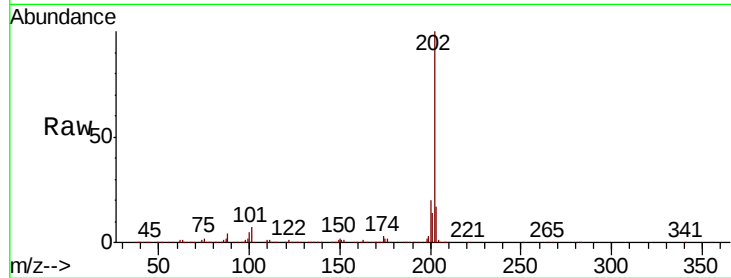
Tot Ion:202 Resp: 2239992

Ion Ratio Lower Upper

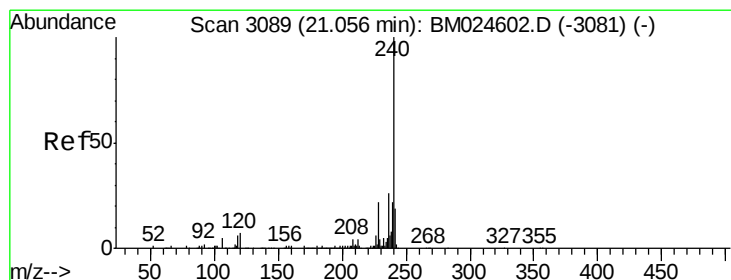
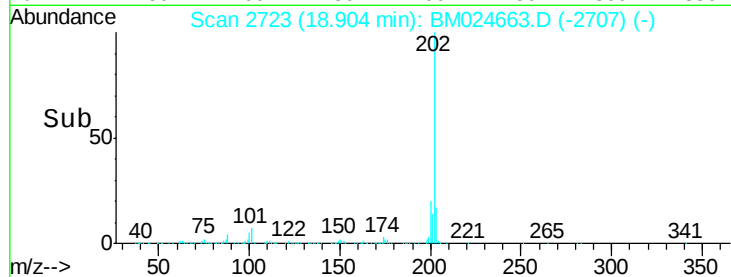
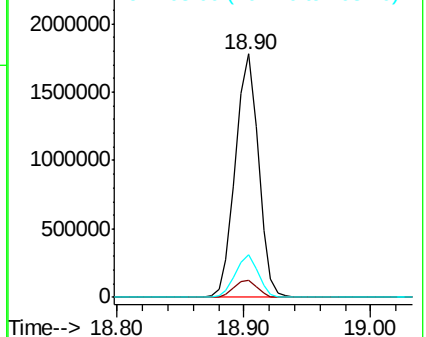
202 100

101 6.9 0.0 28.4

203 17.5 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: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

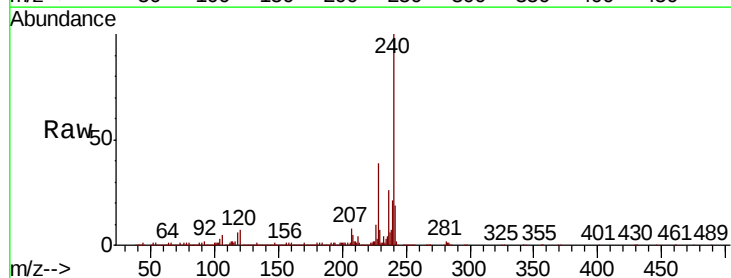
Tgt Ion:240 Resp: 964829

Ion Ratio Lower Upper

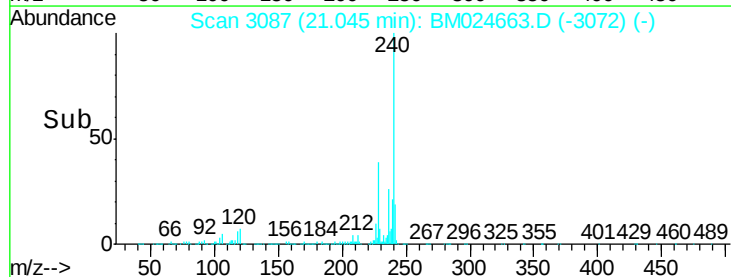
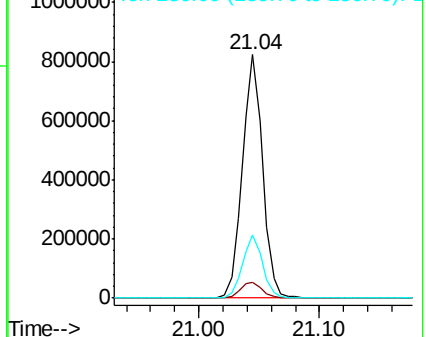
240 100

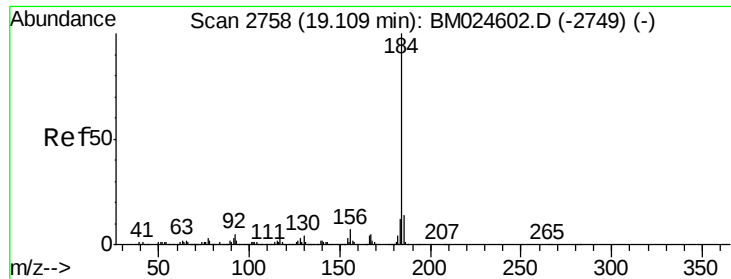
120 6.5 5.3 7.9

236 26.1 20.6 31.0



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: 61.739 ng

RT: 19.10 min Scan# 2756

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

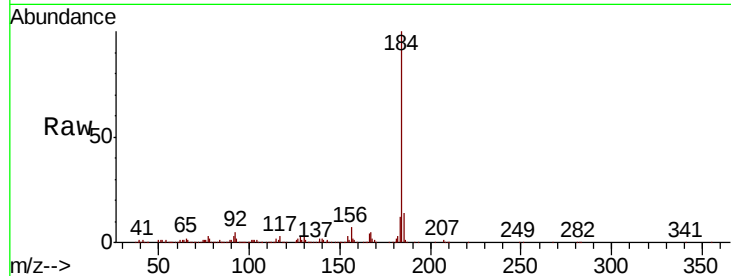
Instrument :

BNA_M

ClientSampled :

Tot Ion:184 Resp: 1387245

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	11.6	9.6	14.4

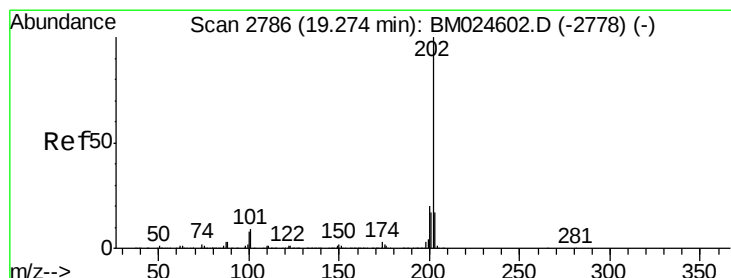
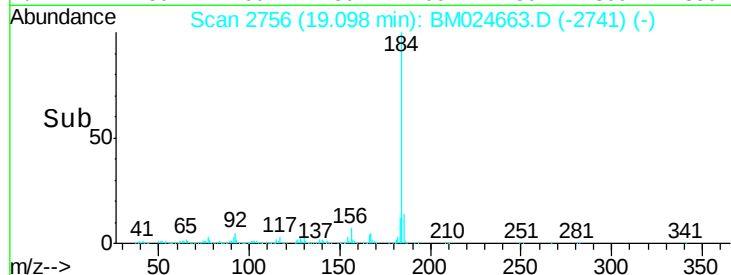
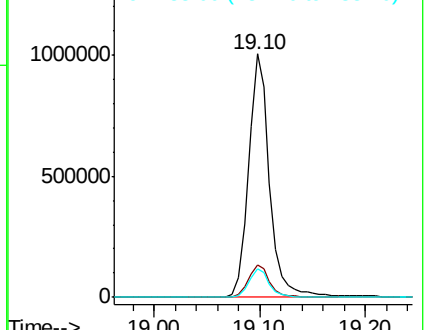


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.517 ng

RT: 19.27 min Scan# 2785

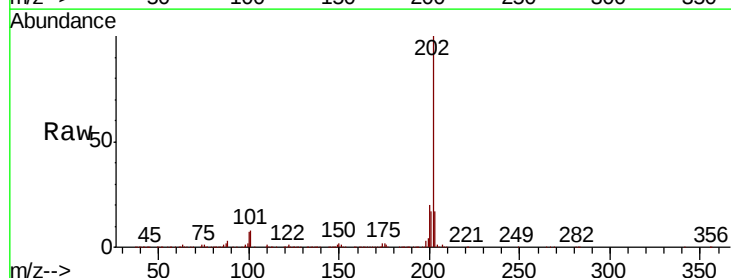
Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Tgt Ion:202 Resp: 2322686

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.2	24.2
203	17.2	14.0	21.0

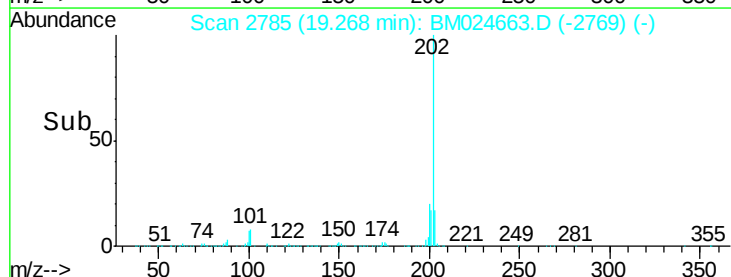
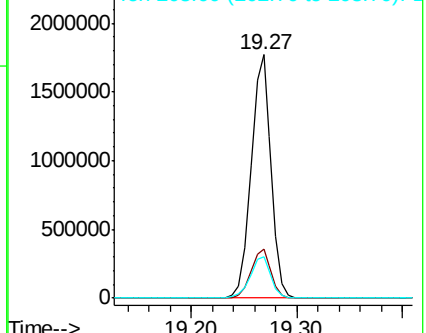


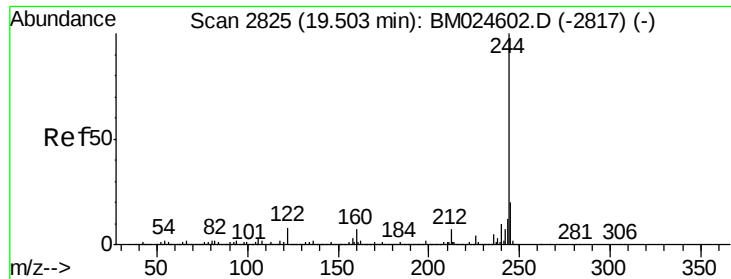
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.754 ng

RT: 19.49 min Scan# 2823

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

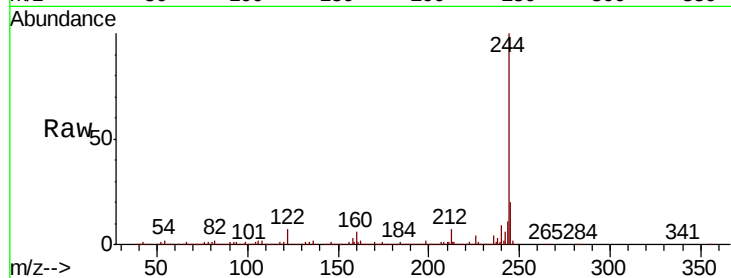
Tot Ion:244 Resp: 3243174

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.2

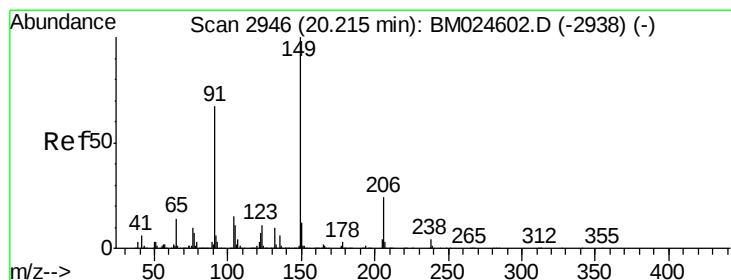
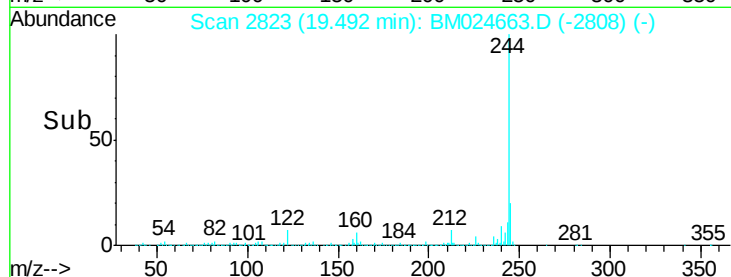
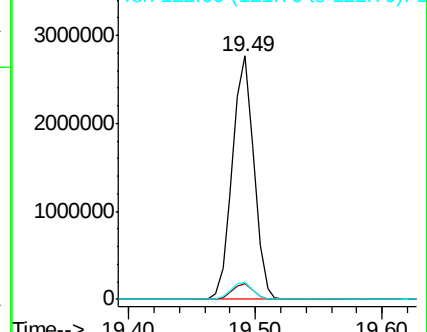
122 6.9 6.2 9.4



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: 30.977 ng

RT: 20.20 min Scan# 2944

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

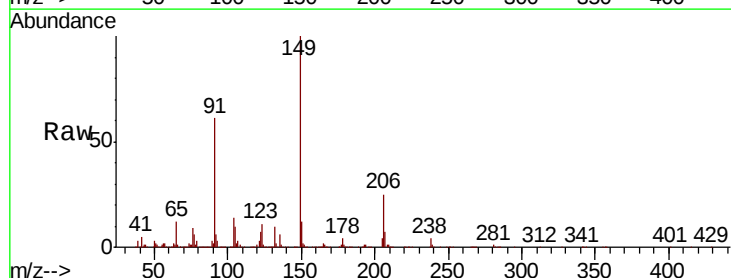
Tgt Ion:149 Resp: 826770

Ion Ratio Lower Upper

149 100

91 61.0 53.9 80.9

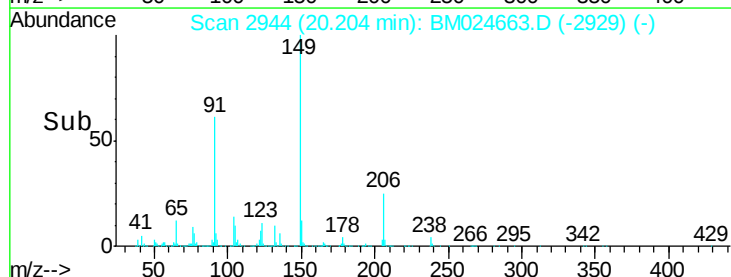
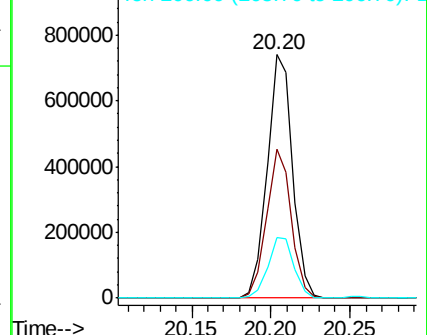
206 24.7 19.0 28.6

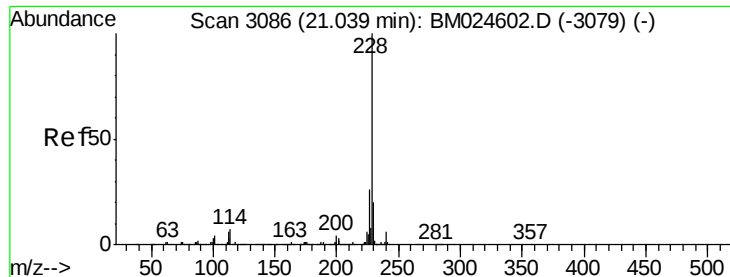


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 37.957 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampled :

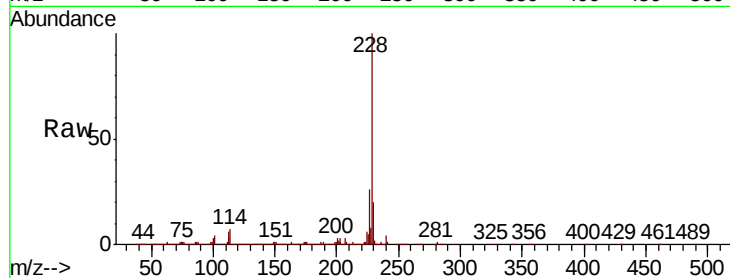
Tot Ion:228 Resp: 2541763

Ion Ratio Lower Upper

228 100

226 26.4 21.1 31.7

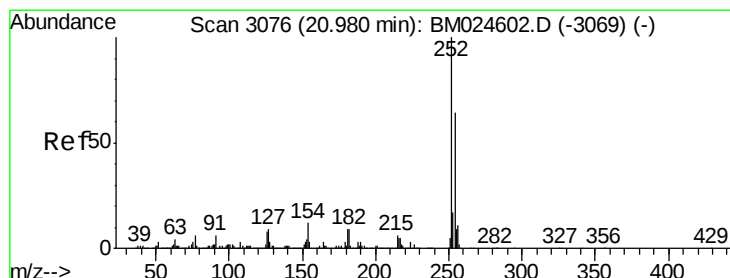
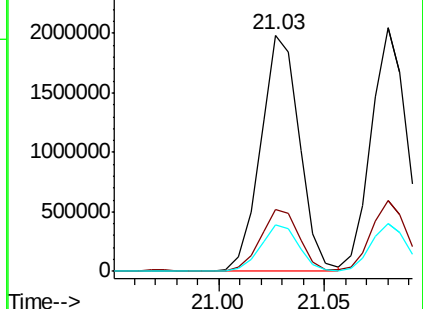
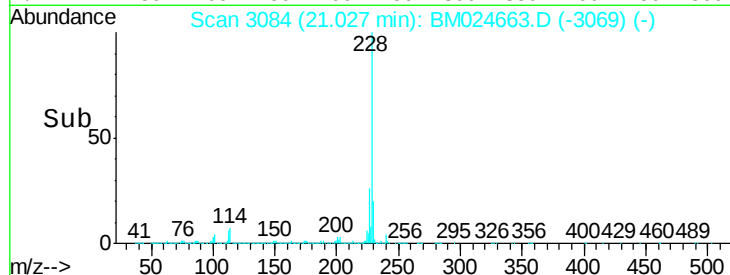
229 19.7 15.8 23.6



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: 33.908 ng

RT: 20.97 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

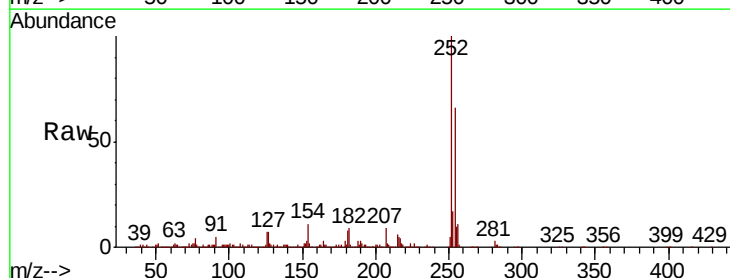
Tgt Ion:252 Resp: 816817

Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

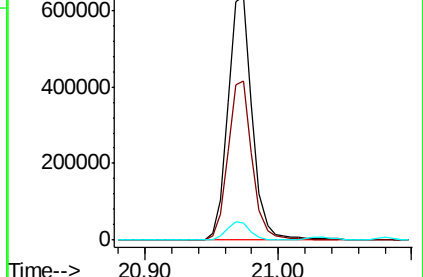
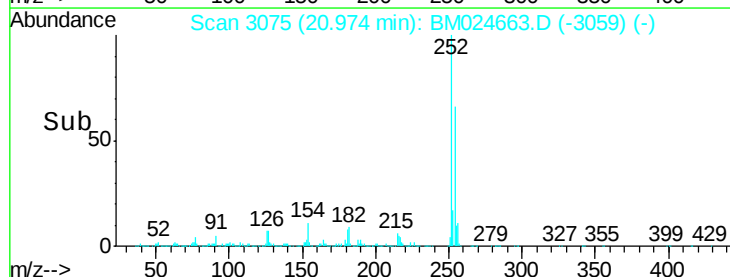
126 6.9 6.7 10.1

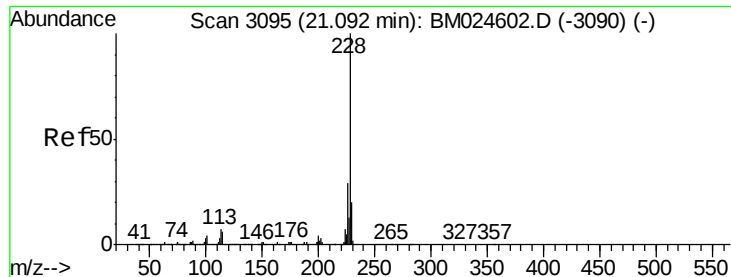


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.012 ng

RT: 21.08 min Scan# 3093

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

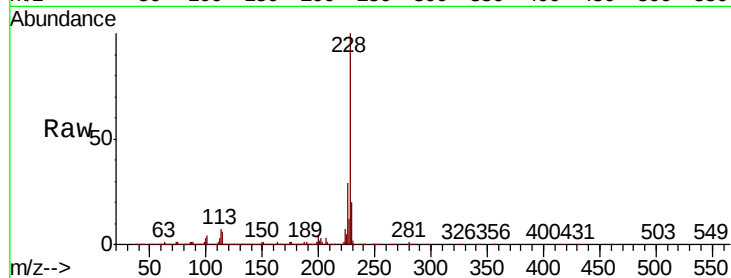
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 2428921

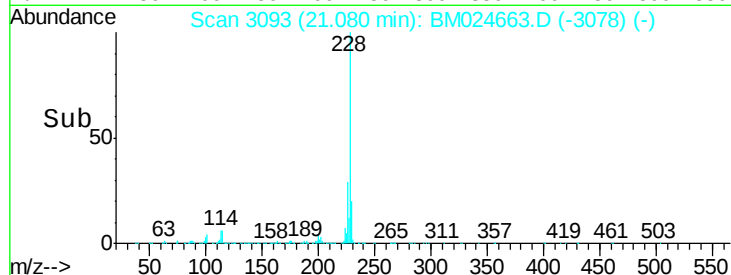
Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.2	34.8
229	19.7	15.7	23.5



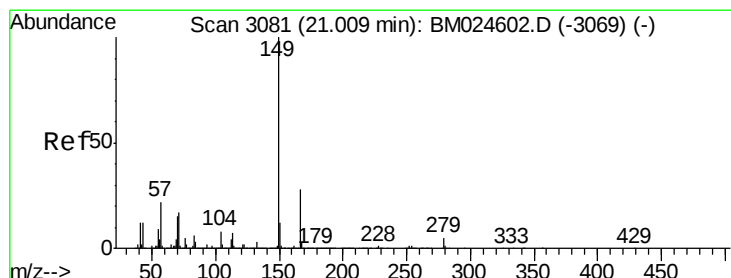
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 30.932 ng

RT: 21.00 min Scan# 3080

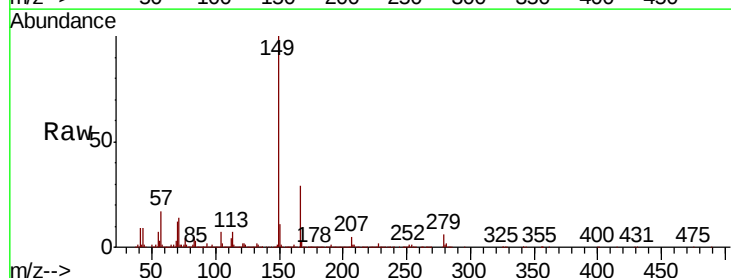
Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Tgt Ion:149 Resp: 1218105

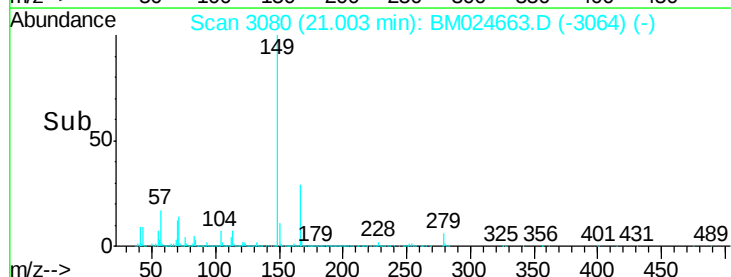
Ion	Ratio	Lower	Upper
149	100		
167	29.3	22.5	33.7
279	6.1	4.0	6.0#



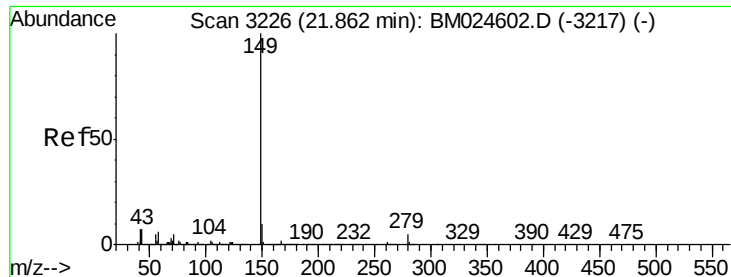
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 33.678 ng

RT: 21.85 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampleId :

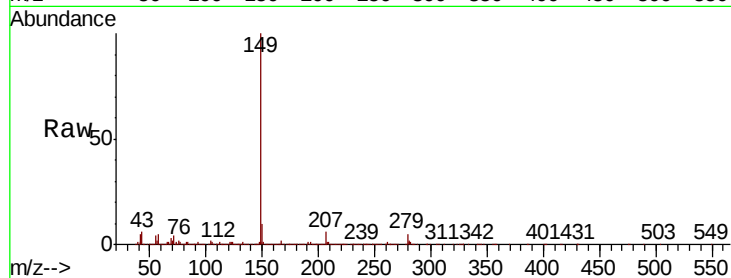
Tot Ion:149 Resp: 2191141

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

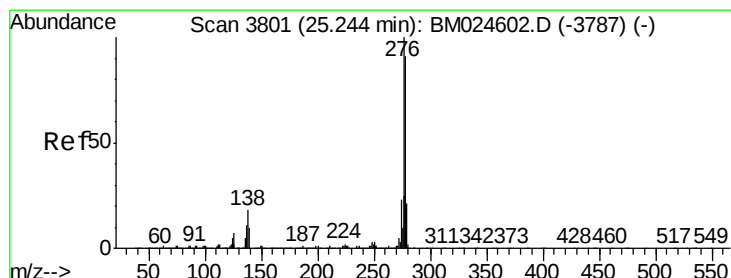
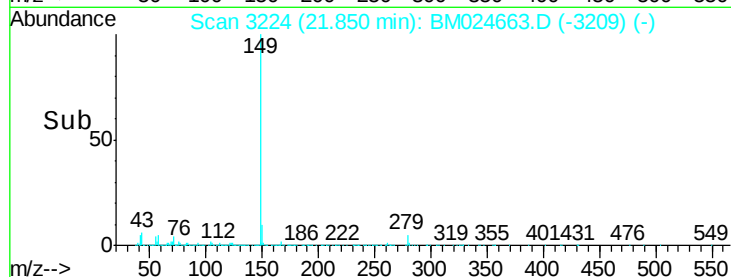
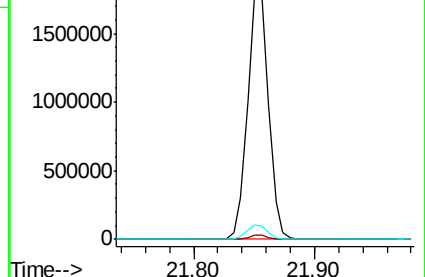
43 5.6 5.8 8.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.170 ng

RT: 25.23 min Scan# 3798

Delta R.T. -0.02 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

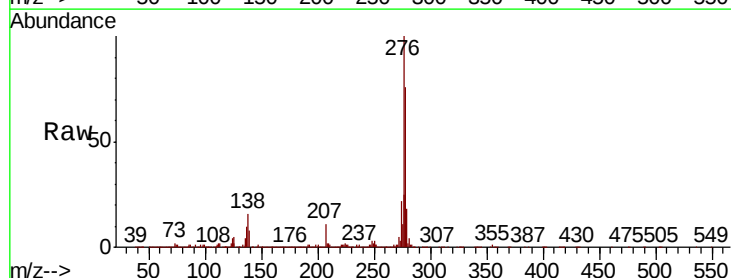
Tgt Ion:276 Resp: 3563727

Ion Ratio Lower Upper

276 100

138 15.7 13.4 20.0

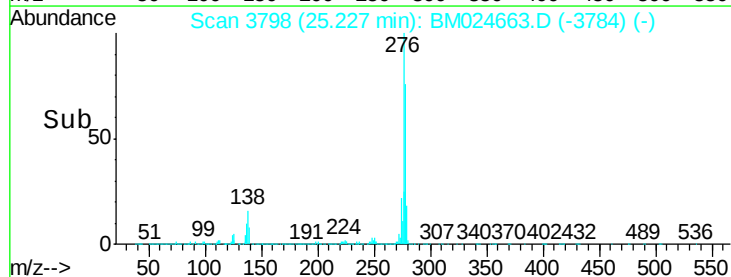
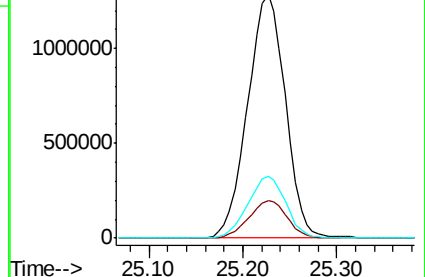
277 25.5 19.6 29.4

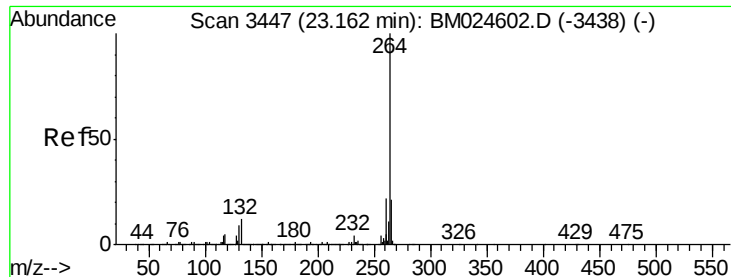


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.16 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

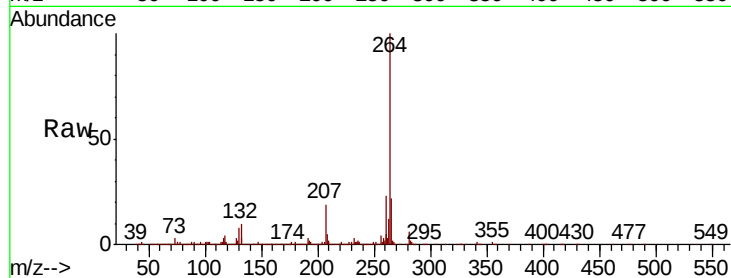
Instrument :

BNA_M

ClientSampleId :

Tot Ion:264 Resp: 1234796

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.9	26.9
265	21.9	17.3	25.9

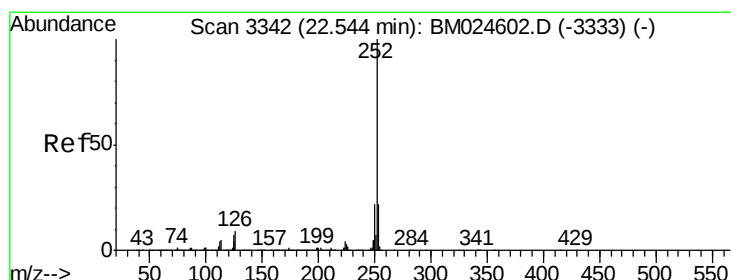
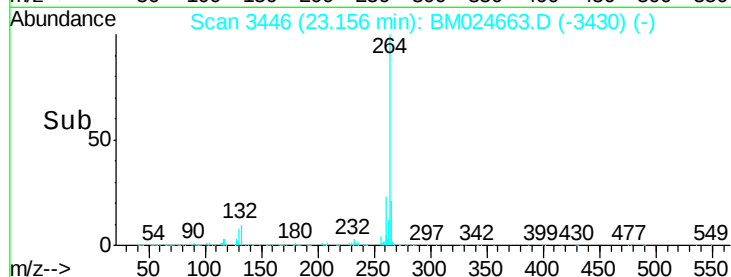
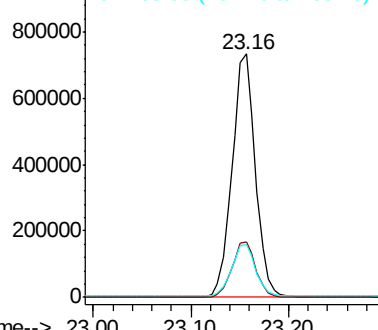


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 36.328 ng

RT: 22.54 min Scan# 3341

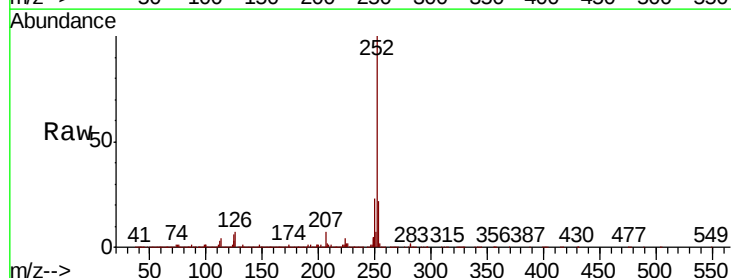
Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Tgt Ion:252 Resp: 2909332

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	6.0	5.7	8.5

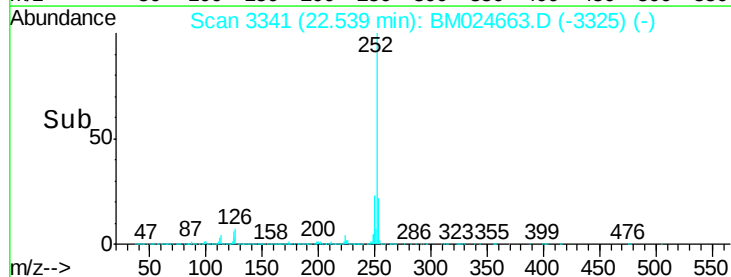
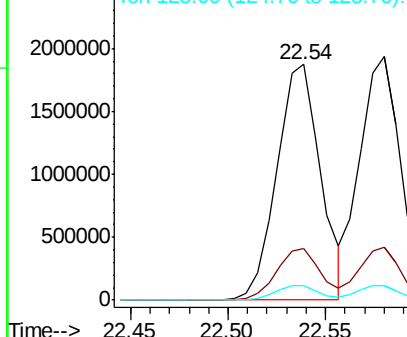


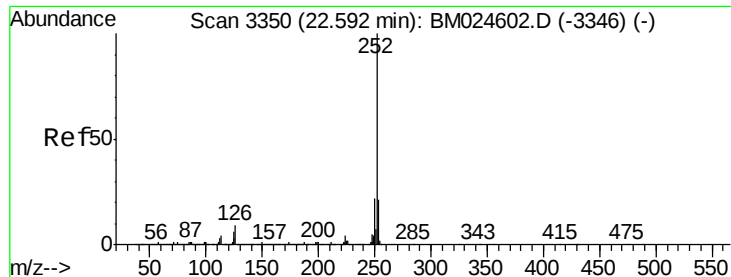
Abundance

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





#89

Benzo(k)fluoranthene

Concen: 36.007 ng

RT: 22.58 min Scan# 3348

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

Instrument :

BNA_M

ClientSampled :

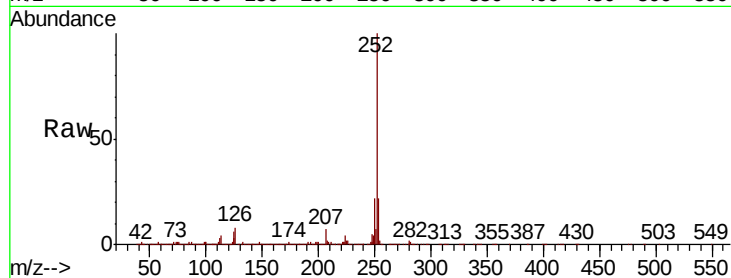
Tot Ion:252 Resp: 2814720

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

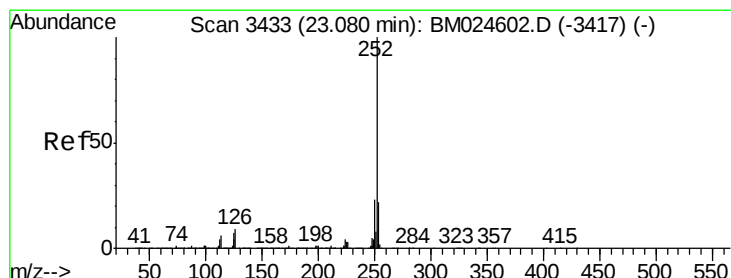
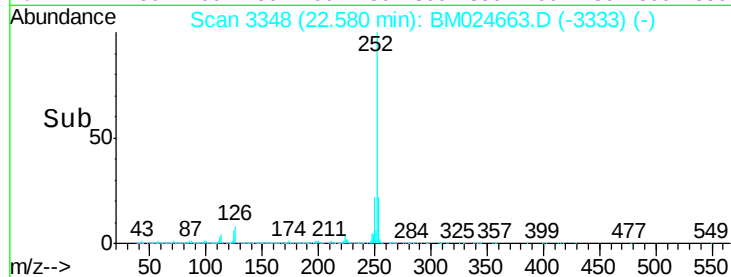
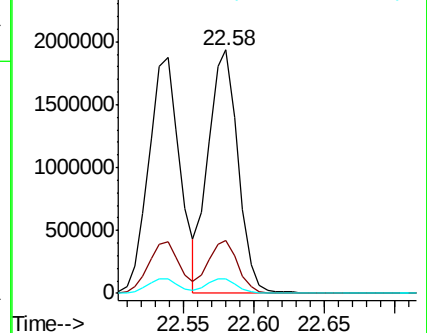
125 5.9 5.2 7.8



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: 37.167 ng

RT: 23.07 min Scan# 3431

Delta R.T. -0.01 min

Lab File: BM024663.D

Acq: 30 Jan 2020 17:57

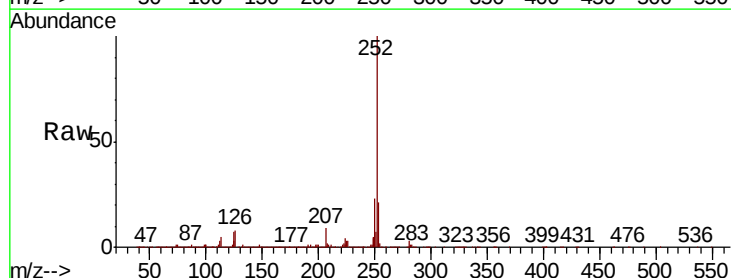
Tgt Ion:252 Resp: 2706209

Ion Ratio Lower Upper

252 100

253 21.2 17.3 25.9

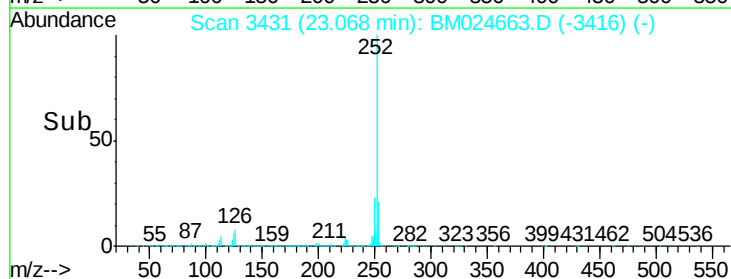
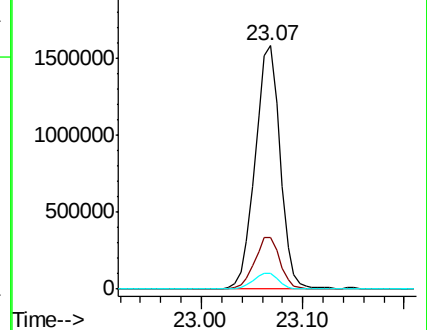
125 6.5 5.8 8.8

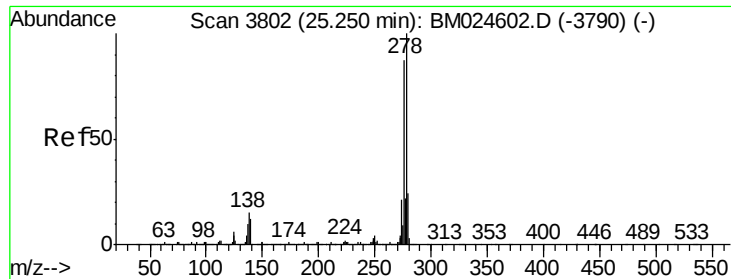


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

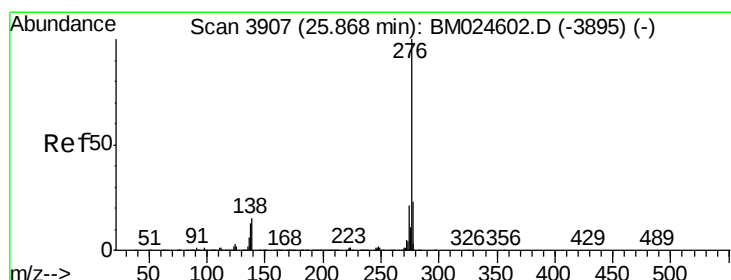
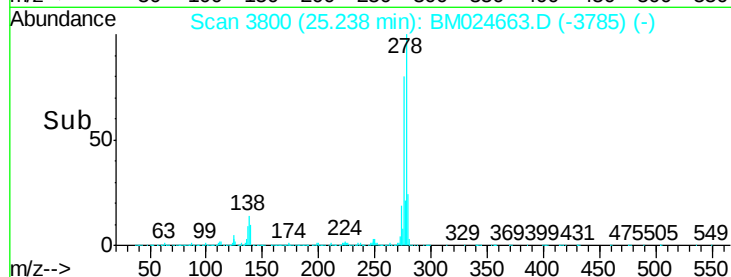
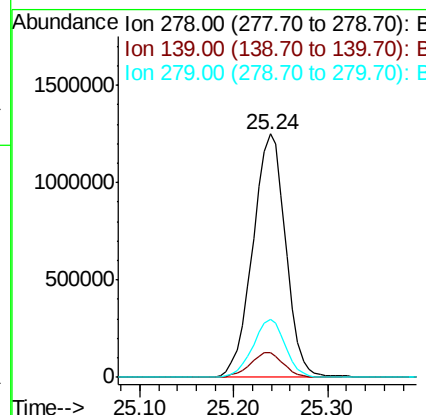
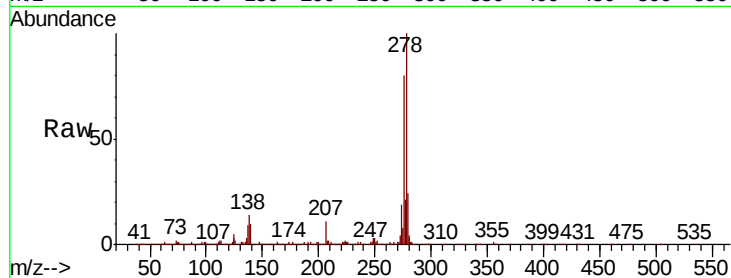




#91
Dibenzo(a,h)anthracene
Concen: 43.852 ng
RT: 25.24 min Scan# 3800
Delta R.T. -0.01 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 3030546
Ion Ratio Lower Upper
278 100
139 10.2 9.3 13.9
279 23.9 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 48.408 ng
RT: 25.85 min Scan# 3904
Delta R.T. -0.02 min
Lab File: BM024663.D
Acq: 30 Jan 2020 17:57

Tgt Ion:276 Resp: 3037684
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 13.3 11.9 17.9

