

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
 Data File : BM024792.D
 Acq On : 08 Feb 2020 10:16
 Operator : CG/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 10 00:11:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 07 07:38:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	301341	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1185954	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	805543	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	1723402	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1598739	20.00	ng/ul	-0.01
86) Perylene-d12	23.13	264	1711940	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	45865	7.32	ng/uL	0.00
5) Phenol-d5	6.60	99	403692	20.17	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.76	67	233537	20.66	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	366733	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	340492	20.16	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	174969	20.40	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.26	143	208230	20.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	410821	20.10	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.30	131	374391	19.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	1180115	19.41	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1409384	19.85	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.28	143	188828	19.11	ng/ul	0.00
58) Fluorene-d10	15.06	176	1030660	19.14	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.19	200	206106	18.35	ng/ul	0.00
71) Anthracene-d10	16.91	188	1559807	19.83	ng/ul	0.00
79) Pyrene-d10	19.22	212	1706447	21.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1715099	19.95	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.05	88	48464	7.336	ng/uL 97
4) Benzaldehyde	6.56	77	270012	20.508	ng/ul 94
6) Phenol	6.63	94	419777	19.922	ng/ul 95
8) Bis(2-Chloroethyl)ether	6.85	93	353044	20.750	ng/ul 97
10) 2-Chlorophenol	6.97	128	372952	20.396	ng/ul 100
11) 2-Methylphenol	7.86	108	331709	20.282	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.93	45	289953	21.670	ng/ul 96
14) Acetophenone	8.22	105	538542	20.232	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.22	70	262163	20.838	ng/ul 98
16) 4-Methylphenol	8.18	108	354912	20.099	ng/ul 100
17) Hexachloroethane	8.46	117	166755	20.225	ng/ul 92
20) Nitrobenzene	8.58	77	404340	19.858	ng/ul 100
21) Isophorone	9.12	82	756281	20.482	ng/ul 98
23) 2-Nitrophenol	9.29	139	227374	20.848	ng/ul 95
24) 2,4-Dimethylphenol	9.37	107	403971	19.826	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.60	93	482349	20.826	ng/ul 98
27) 2,4-Dichlorophenol	9.82	162	400695	19.848	ng/ul 98
28) Naphthalene	10.21	128	1218729	20.113	ng/ul 99
30) 4-Chloroaniline	10.33	127	375061	19.652	ng/ul 99
31) Hexachlorobutadiene	10.52	225	320019	19.084	ng/ul 97
32) Caprolactam	11.09	113	67984	12.847	ng/ul 98
33) 4-Chloro-3-methylphenol	11.47	107	372084	19.864	ng/ul 97
34) 2-Methylnaphthalene	11.83	142	889590	19.930	ng/ul 98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	877261	19.707	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	568646	19.962	ng/ul	98
38) Hexachlorocyclopentadiene	12.21	237	339563	16.904	ng/ul	96
39) 2,4,6-Trichlorophenol	12.47	196	359595	20.509	ng/ul	99
40) 2,4,5-Trichlorophenol	12.54	196	372414	20.321	ng/ul	99
41) 1,1'-Biphenyl	12.88	154	1182443	19.884	ng/ul	99
42) 2-Chloronaphthalene	12.91	162	973656	20.053	ng/ul	98
43) 2-Nitroaniline	13.13	65	209347	20.448	ng/ul	97
45) Dimethylphthalate	13.53	163	1218607	19.211	ng/ul	99
46) 2,6-Dinitrotoluene	13.64	165	254221	19.820	ng/ul	99
48) Acenaphthylene	13.77	152	1459153	19.838	ng/ul	100
49) 3-Nitroaniline	13.96	138	191616	19.833	ng/ul	95
50) Acenaphthene	14.12	153	978287	19.694	ng/ul	97
51) 2,4-Dinitrophenol	14.18	184	134740	17.243	ng/ul	92
53) 4-Nitrophenol	14.30	109	141411	17.524	ng/ul	92
54) Dibenzofuran	14.46	168	1415242	19.113	ng/ul	99
55) 2,4-Dinitrotoluene	14.44	165	364035	19.886	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.70	232	350129	19.552	ng/ul	98
57) Diethylphthalate	14.92	149	1189034	18.945	ng/ul	99
59) Fluorene	15.12	166	1165454	19.098	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.12	204	660639	18.802	ng/ul	98
61) 4-Nitroaniline	15.14	138	231686	19.364	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.21	198	225647	18.766	ng/ul	95
65) N-Nitrosodiphenylamine	15.34	169	994567	20.660	ng/ul	98
66) 4-Bromophenyl-phenylether	16.02	248	443277	20.527	ng/ul	98
67) Hexachlorobenzene	16.13	284	517115	20.262	ng/ul	99
68) Atrazine	16.30	200	403128	19.489	ng/ul	99
69) Pentachlorophenol	16.47	266	294380	19.277	ng/ul	98
70) Phenanthrene	16.85	178	1862256	19.818	ng/ul	99
72) Anthracene	16.94	178	1892714	19.861	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	599759	21.194	ng/ul	98
74) Pentachlorobenzene	14.39	250	630000	20.978	ng/ul	99
75) Carbazole	17.22	167	1546489	19.479	ng/ul	100
76) Di-n-butylphthalate	17.82	149	2064300	20.435	ng/ul	100
77) Fluoranthene	18.88	202	2221283	19.256	ng/ul	99
80) Pvrene	19.24	202	2277578	21.522	ng/ul	99
81) Butylbenzylphthalate	20.19	149	904534	22.851	ng/ul	99
82) 3,3'-Dichlorobenzidine	20.95	252	752406	20.133	ng/ul	97
83) Benzo(a)anthracene	21.01	228	2149817	19.963	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.98	149	1378278	21.998	ng/ul	99
85) Chrysene	21.06	228	2076528	19.586	ng/ul	99
87) Di-n-octyl phthalate	21.83	149	2254480	22.037	ng/ul	100
88) Benzo(b)fluoranthene	22.51	252	2109066	19.374	ng/ul	99
89) Benzo(k)fluoranthene	22.55	252	2151072	20.530	ng/ul	99
91) Benzo(a)pyrene	23.03	252	1927072	19.745	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.18	276	2374909	19.546	ng/ul	98
93) Dibenzo(a,h)anthracene	25.19	278	2023440	19.546	ng/ul	99
94) Benzo(a,h,i)perylene	25.80	276	2003182	19.823	ng/ul	99

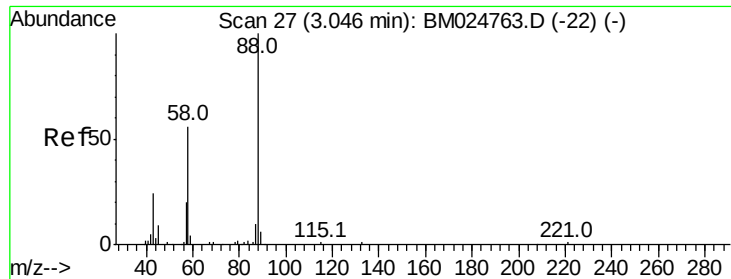
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020620\
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Sample : SSTDCCC020
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.336 ng/uL

RT: 3.05 min Scan# 27

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

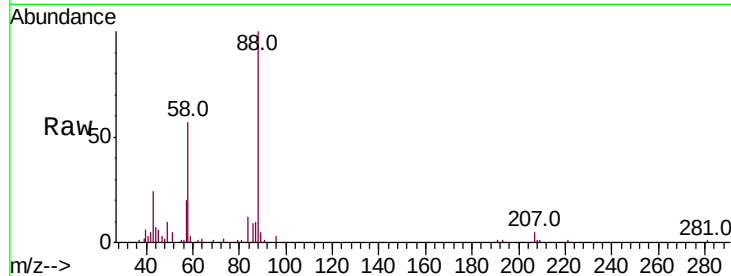
Tot Ion: 88 Resp: 48464

Ion Ratio Lower Upper

88 100

43 23.8 19.9 29.9

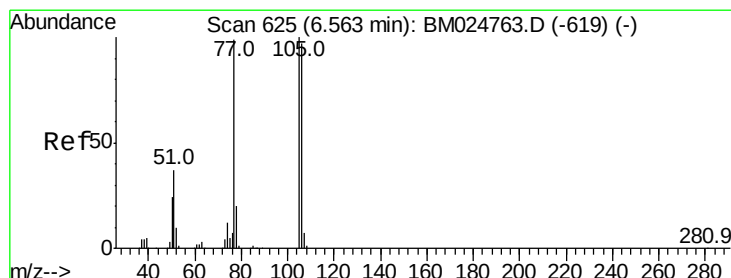
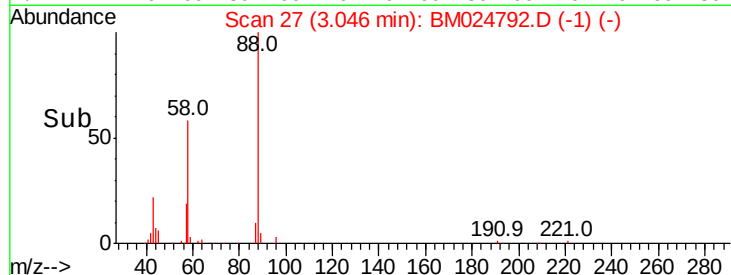
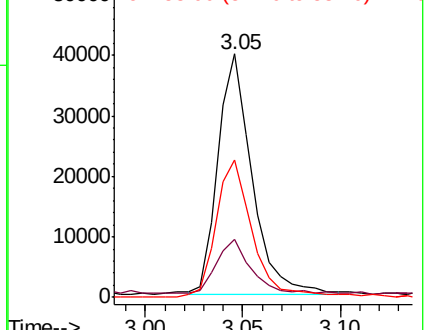
58 56.6 43.4 65.2



Abundance Ion 88.00 (87.70 to 88.70): BM024763.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM024763.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM024763.D (-22) (-)



#4

Benzaldehyde

Concen: 20.508 ng/uL

RT: 6.56 min Scan# 624

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

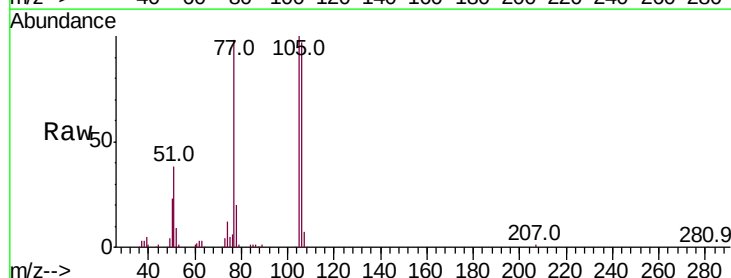
Tgt Ion: 77 Resp: 270012

Ion Ratio Lower Upper

77 100

105 101.9 76.2 114.2

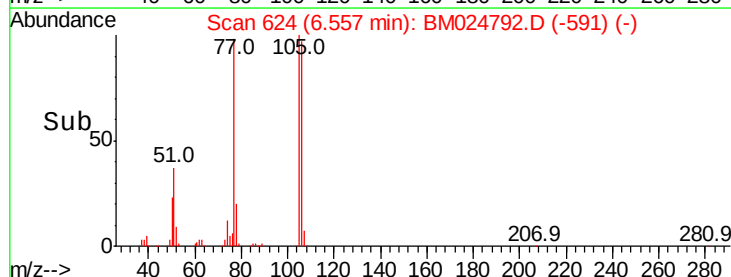
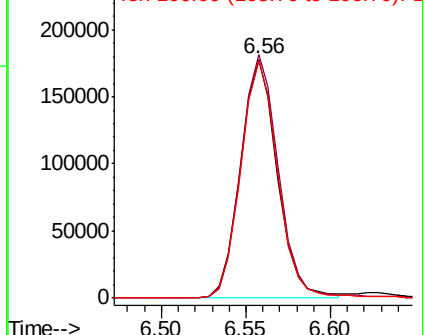
106 99.2 75.4 113.2

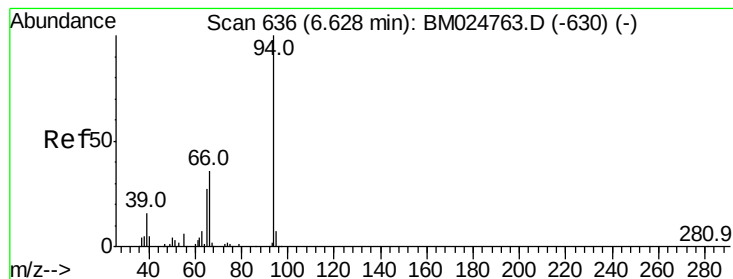


Abundance Ion 77.00 (76.70 to 77.70): BM024763.D (-619) (-)

Ion 105.00 (104.70 to 105.70): BM024763.D (-619) (-)

Ion 106.00 (105.70 to 106.70): BM024763.D (-619) (-)





#6

Phenol

Concen: 19.922 ng/ul

RT: 6.63 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

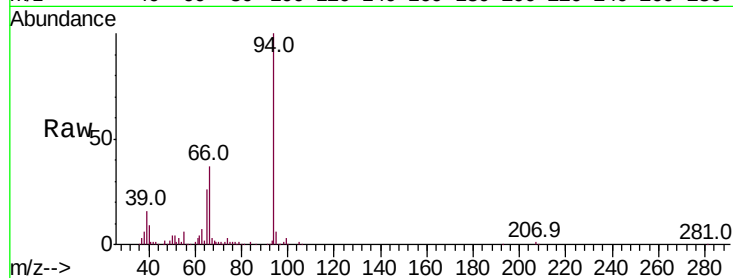
Tot Ion: 94 Resp: 419777

Ion Ratio Lower Upper

94 100

65 26.1 22.6 34.0

66 37.2 33.0 49.4



Abundance Ion 94.00 (93.70 to 94.70): BM024763.D (-630) (-)

Ion 65.00 (64.70 to 65.70): BM024763.D (-630) (-)

Ion 66.00 (65.70 to 66.70): BM024763.D (-630) (-)

6.63

300000

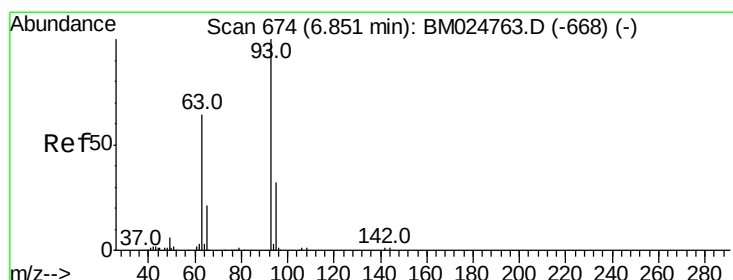
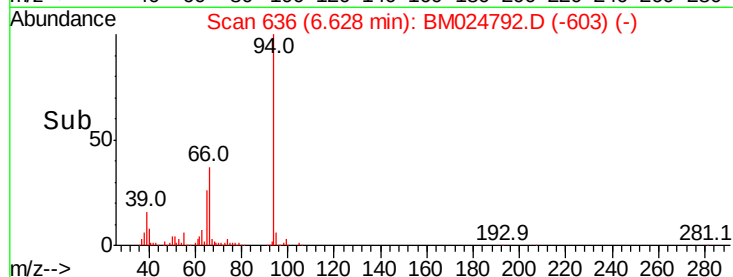
200000

100000

0

6.60 6.70

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.750 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

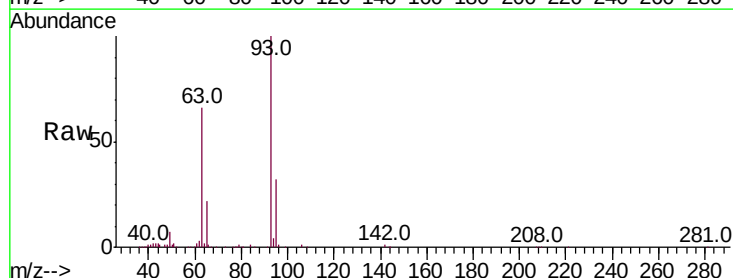
Tgt Ion: 93 Resp: 353044

Ion Ratio Lower Upper

93 100

63 65.9 50.6 76.0

95 32.1 26.4 39.6



Abundance Ion 93.00 (92.70 to 93.70): BM024763.D (-668) (-)

Ion 63.00 (62.70 to 63.70): BM024763.D (-668) (-)

Ion 95.00 (94.70 to 95.70): BM024763.D (-668) (-)

6.85

300000

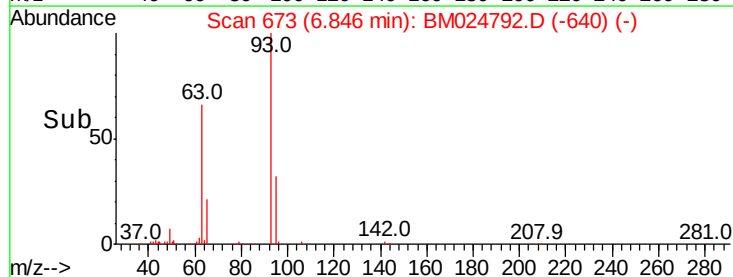
200000

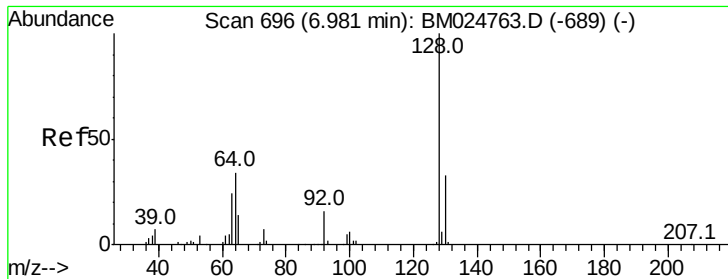
100000

0

6.80 6.85 6.90 6.95

Time-->

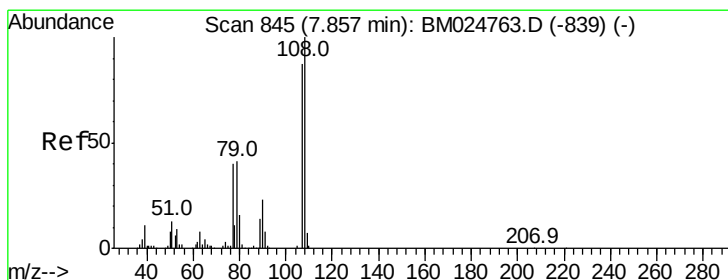
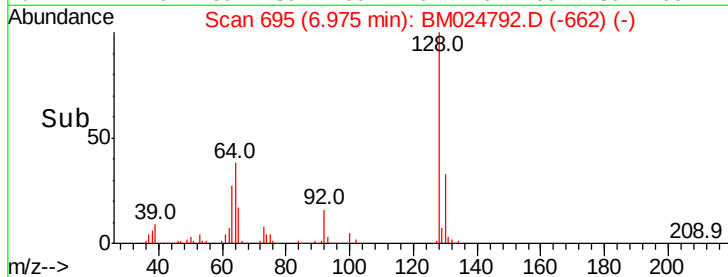
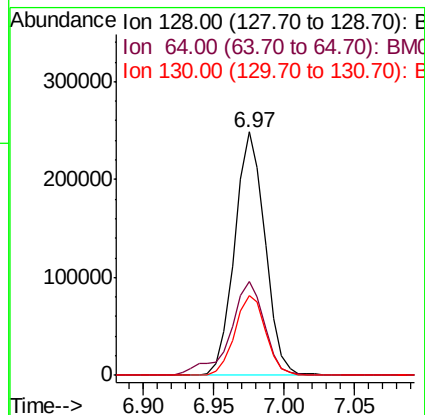
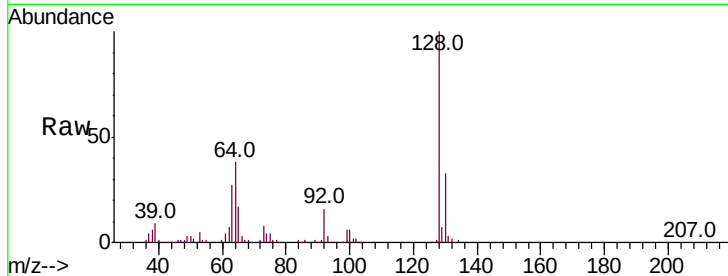




#10
2-Chlorophenol
Concen: 20.396 ng/ul
RT: 6.97 min Scan# 695
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

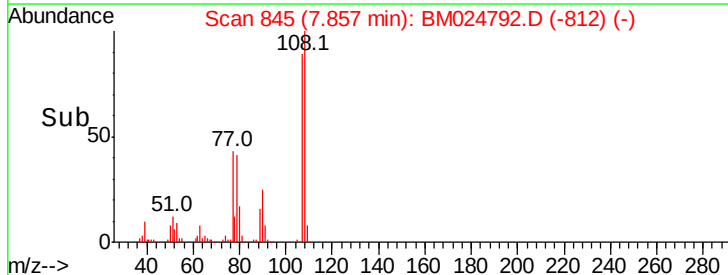
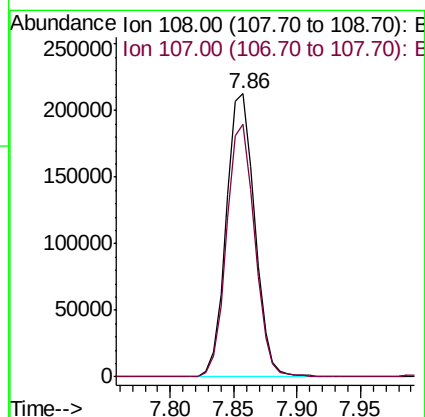
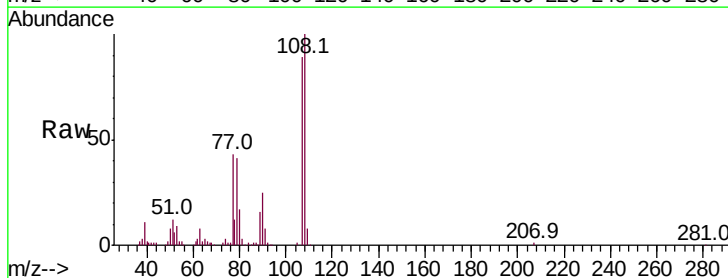
Instrument :
BNA_M
ClientSampleId :

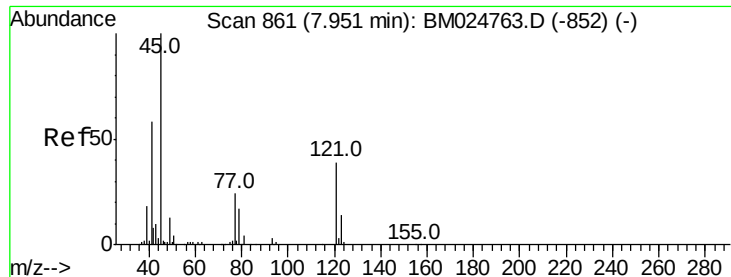
Tot Ion	Ratio	Lower	Upper
128	100		
64	38.4	31.1	46.7
130	32.6	26.1	39.1



#11
2-Methylphenol
Concen: 20.282 ng/ul
RT: 7.86 min Scan# 845
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.2	70.7	106.1

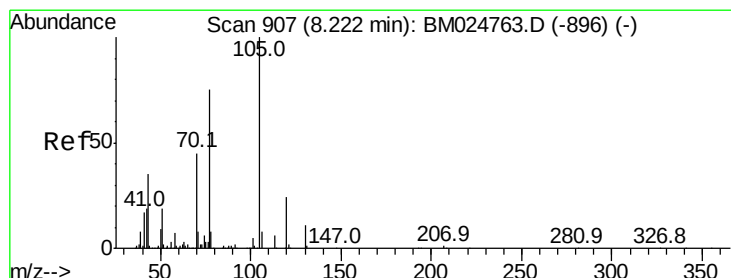
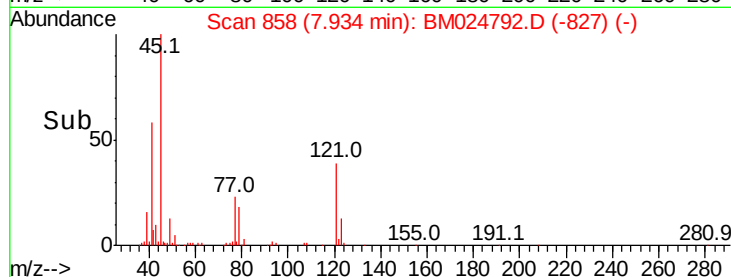
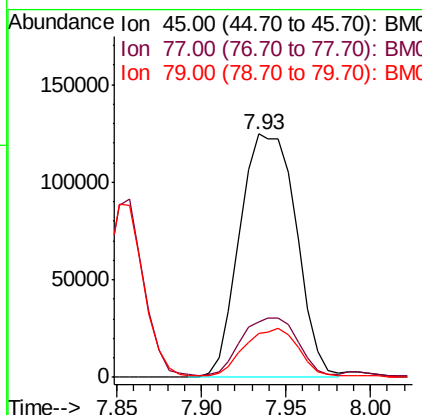
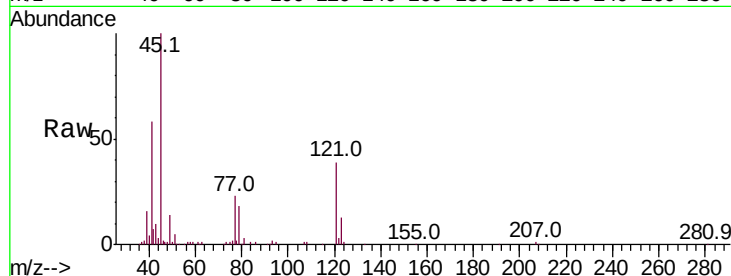




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 21.670 ng/ul
RT: 7.93 min Scan# 858
Delta R.T. -0.02 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

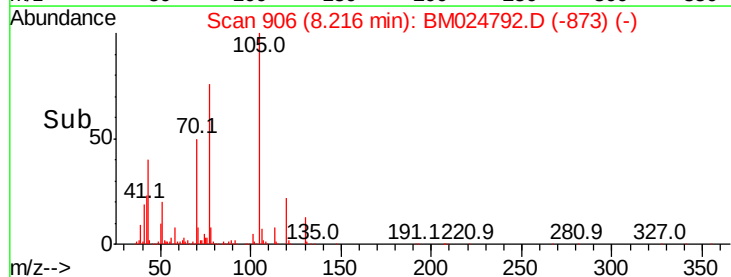
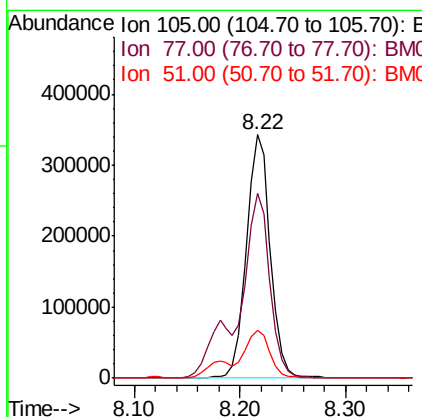
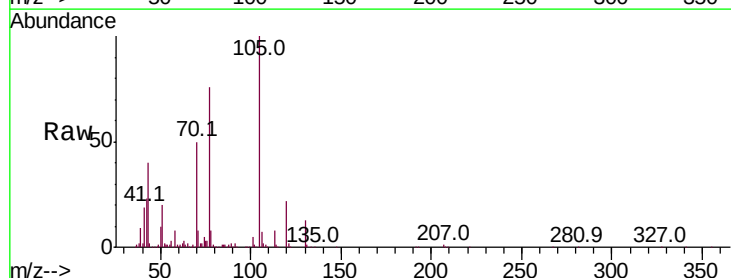
Instrument :
BNA_M
ClientSampleId :

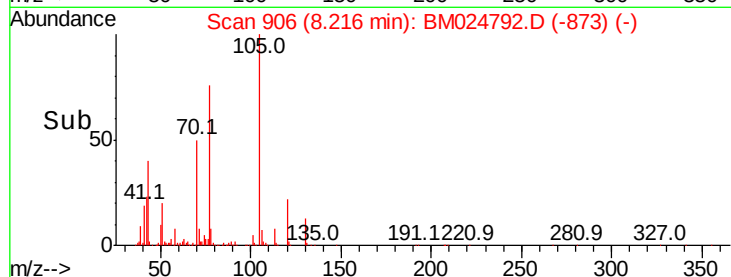
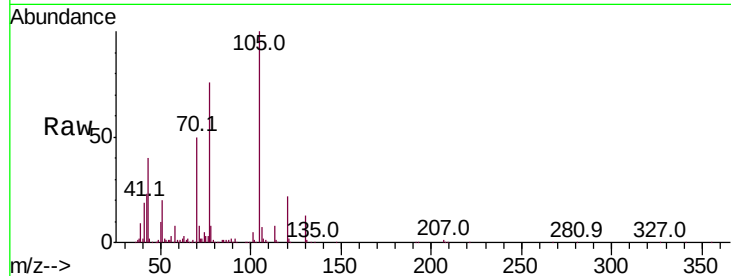
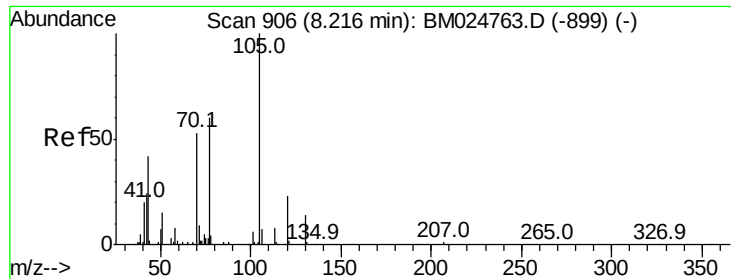
Tot Ion: 45 Resp: 289953
Ion Ratio Lower Upper
45 100
77 22.9 20.6 30.8
79 18.1 14.2 21.2



#14
Acetophenone
Concen: 20.232 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion: 105 Resp: 538542
Ion Ratio Lower Upper
105 100
77 76.0 61.6 92.4
51 19.7 16.7 25.1

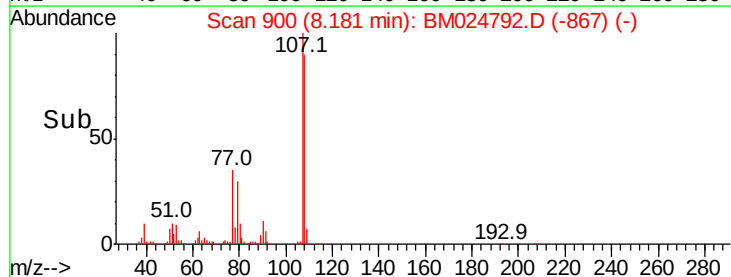
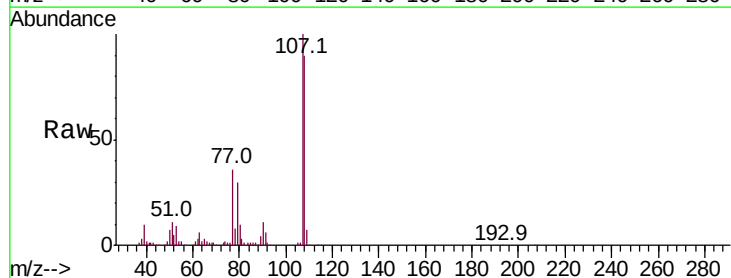
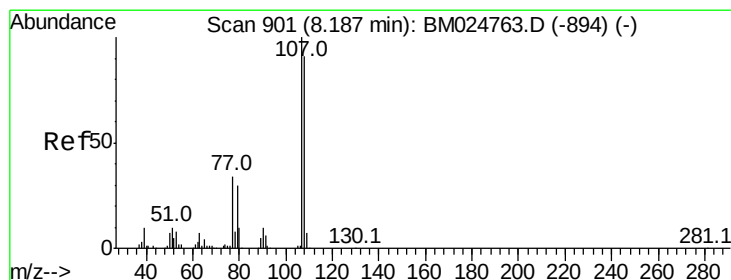
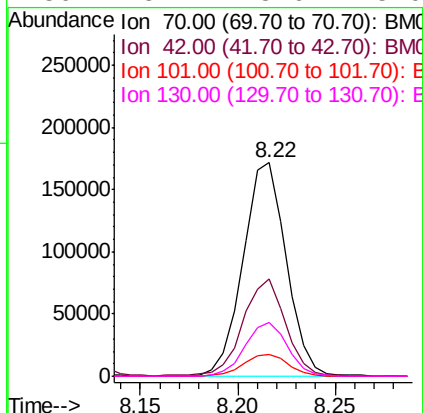




#15
N-Nitroso-di-n-propylamine
Concen: 20.838 ng/ul
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

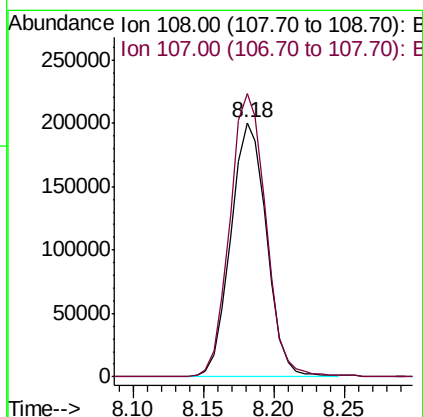
Instrument :
BNA_M
ClientSampleId :

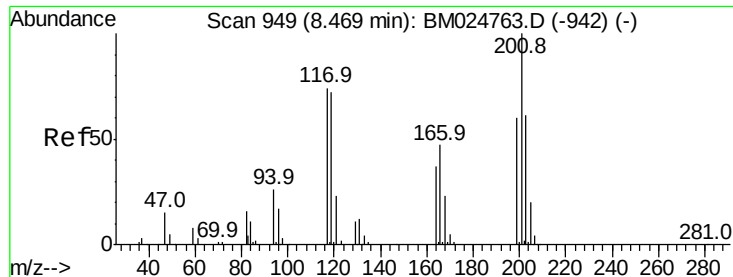
Tot Ion:	70	Resp:	262163
Ion	Ratio	Lower	Upper
70	100		
42	45.4	35.6	53.4
101	10.4	8.6	13.0
130	25.1	18.6	28.0



#16
4-Methylphenol
Concen: 20.099 ng/ul
RT: 8.18 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion:	108	Resp:	354912
Ion	Ratio	Lower	Upper
108	100		
107	111.2	89.4	134.0

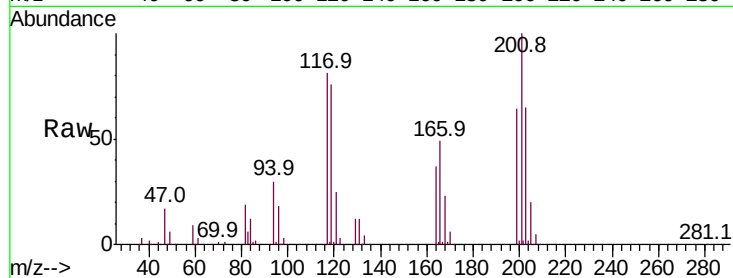




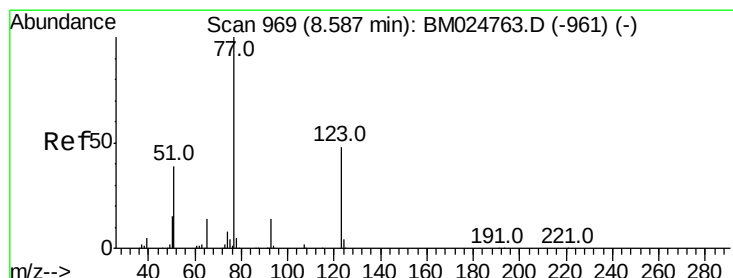
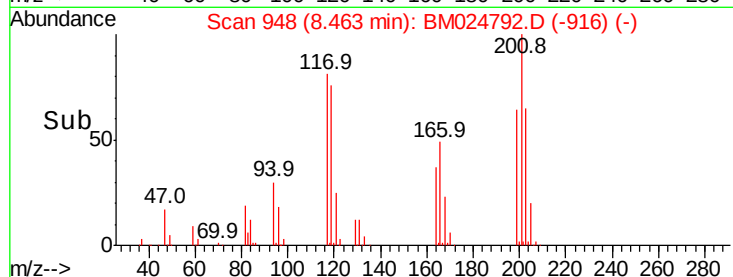
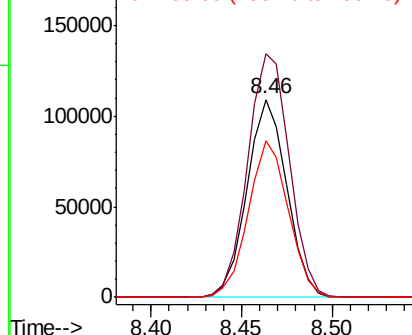
#17
Hexachloroethane
Concen: 20.225 ng/ul
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 166755
Ion Ratio Lower Upper
117 100
201 122.9 106.6 160.0
199 78.9 68.0 102.0

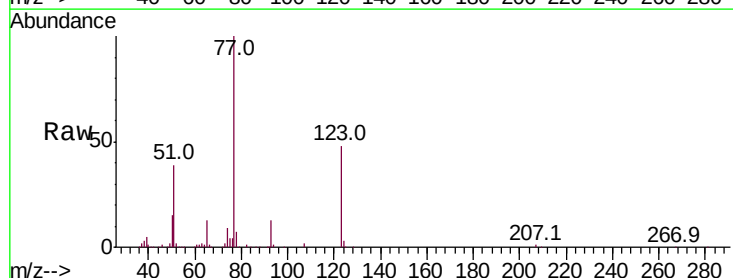


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

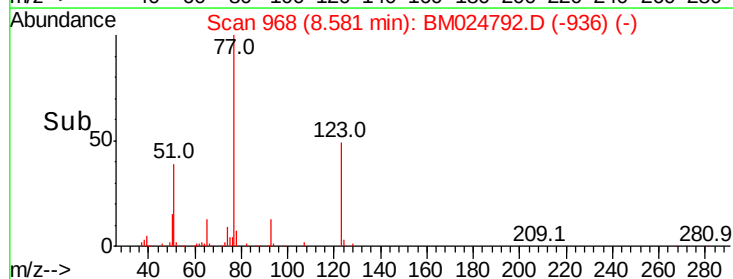
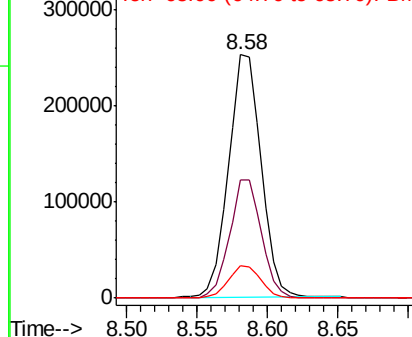


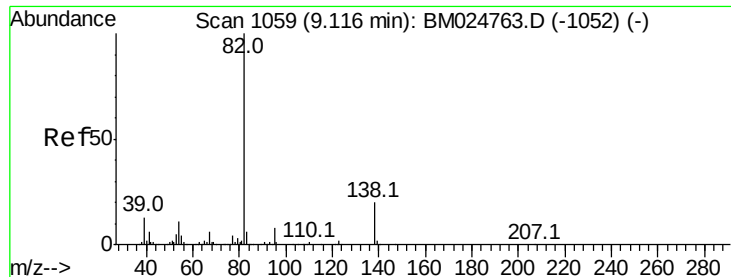
#20
Nitrobenzene
Concen: 19.858 ng/ul
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion: 77 Resp: 404340
Ion Ratio Lower Upper
77 100
123 48.5 38.8 58.2
65 13.2 9.9 14.9



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 20.482 ng/ul

RT: 9.12 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

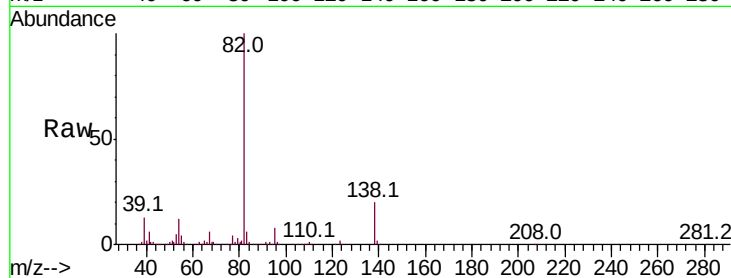
Tot Ion: 82 Resp: 756281

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

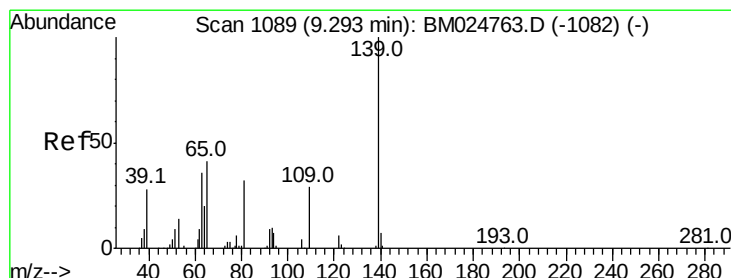
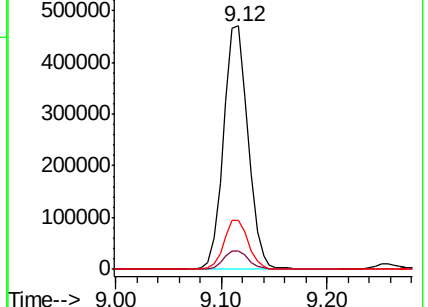
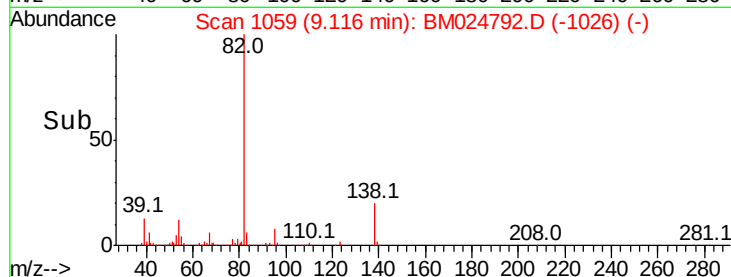
138 20.1 16.9 25.3



Abundance Ion 82.00 (81.70 to 82.70): BM024792.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM024792.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM024792.D (-1056) (-)



#23

2-Nitrophenol

Concen: 20.848 ng/ul

RT: 9.29 min Scan# 1088

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

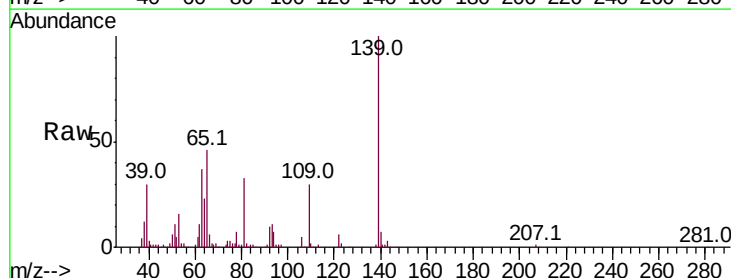
Tgt Ion: 139 Resp: 227374

Ion Ratio Lower Upper

139 100

65 45.7 33.0 49.6

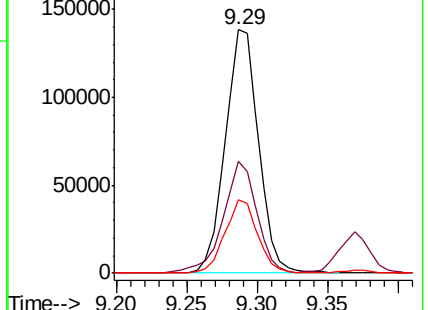
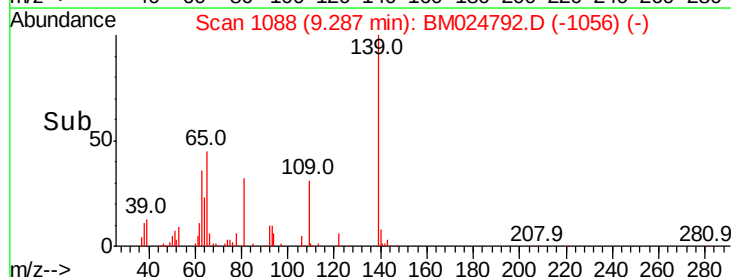
109 30.3 25.4 38.0

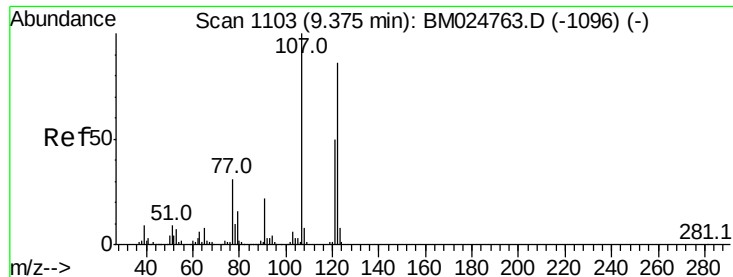


Abundance Ion 139.00 (138.70 to 139.70): BM024792.D (-1056) (-)

Ion 65.00 (64.70 to 65.70): BM024792.D (-1056) (-)

Ion 109.00 (108.70 to 109.70): BM024792.D (-1056) (-)

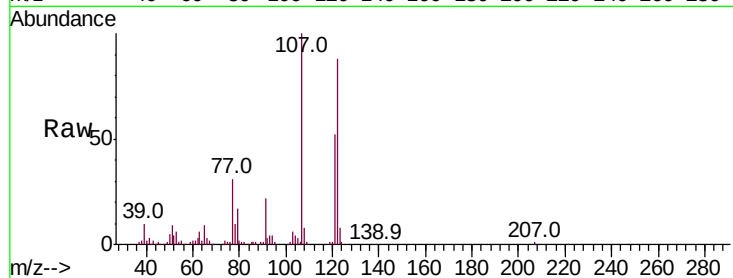




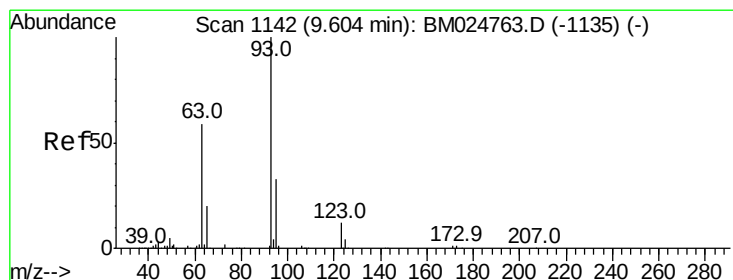
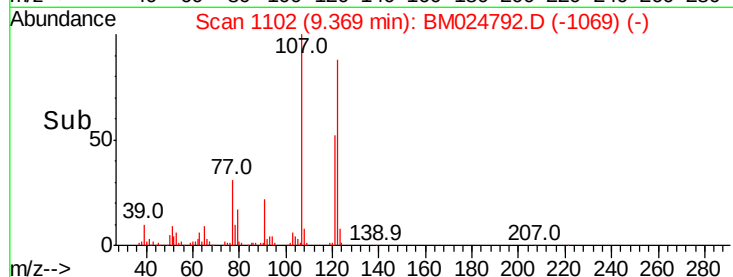
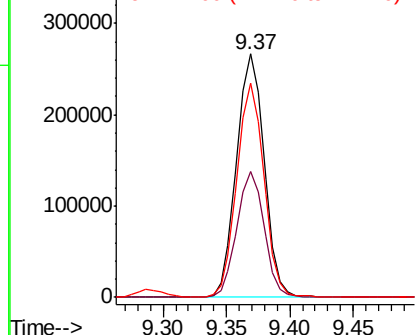
#24
2,4-Dimethylphenol
Concen: 19.826 ng/ul
RT: 9.37 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:107 Resp: 403971
Ion Ratio Lower Upper
107 100
121 51.7 41.9 62.9
122 88.2 70.2 105.4

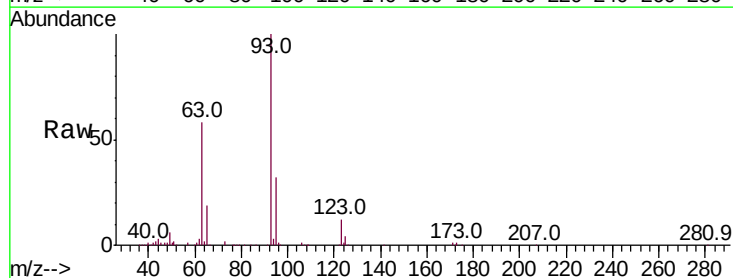


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E

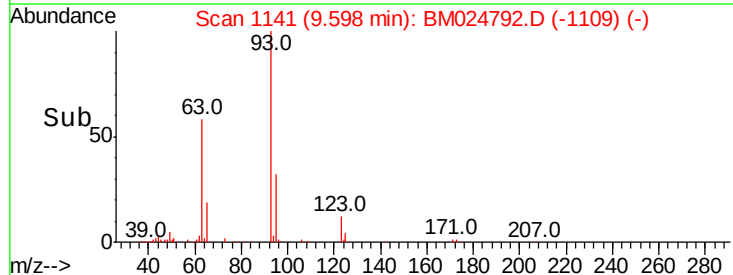
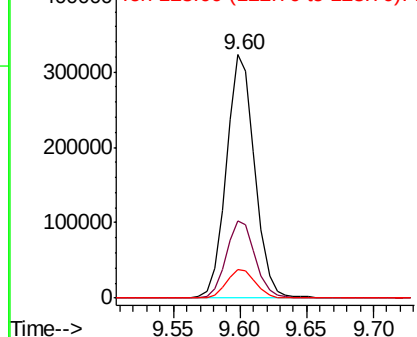


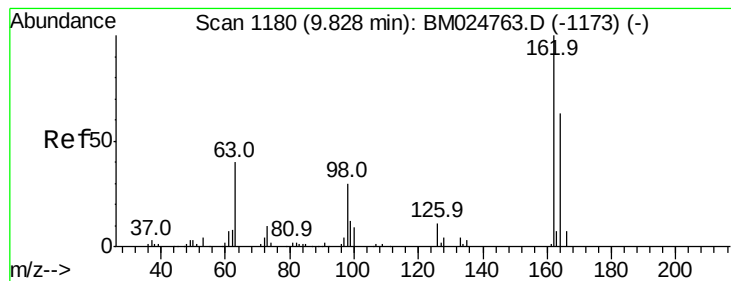
#25
Bis(2-Chloroethoxy)methane
Concen: 20.826 ng/ul
RT: 9.60 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion: 93 Resp: 482349
Ion Ratio Lower Upper
93 100
95 31.7 26.1 39.1
123 11.9 10.2 15.4



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





#27

2,4-Dichlorophenol

Concen: 19.848 ng/ul

RT: 9.82 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

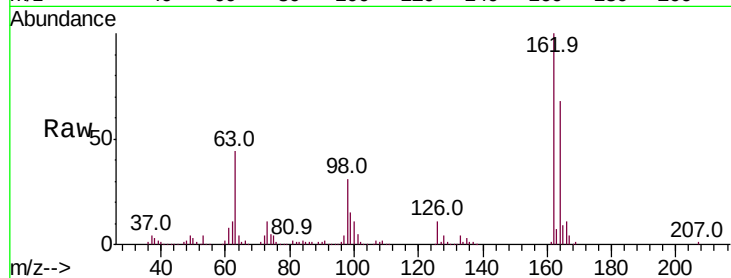
Tot Ion:162 Resp: 400695

Ion Ratio Lower Upper

162 100

164 67.7 52.6 79.0

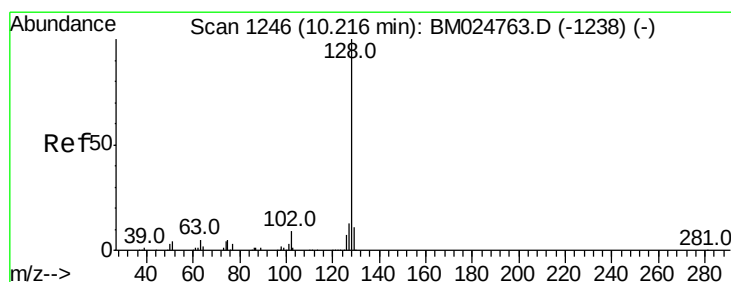
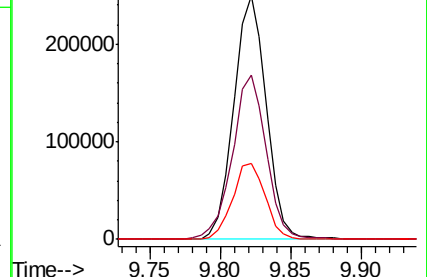
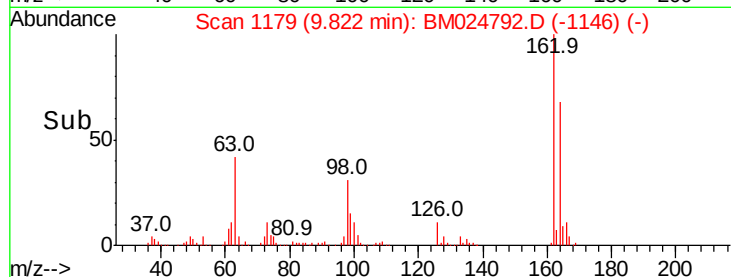
98 31.3 23.9 35.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.113 ng/ul

RT: 10.21 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

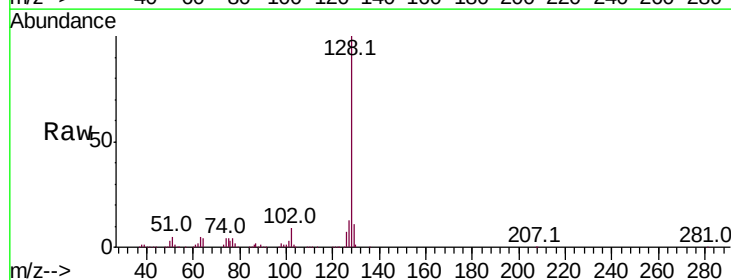
Tgt Ion:128 Resp: 1218729

Ion Ratio Lower Upper

128 100

129 11.0 9.1 13.7

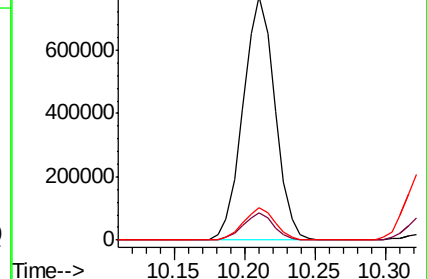
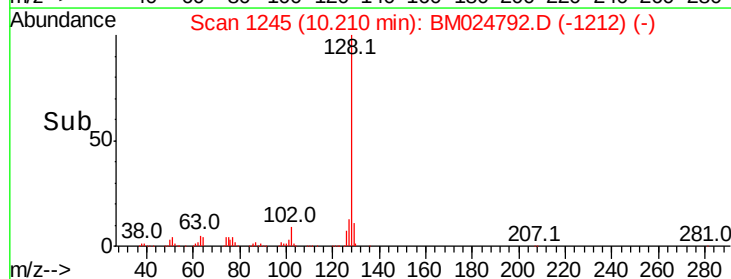
127 13.1 10.4 15.6

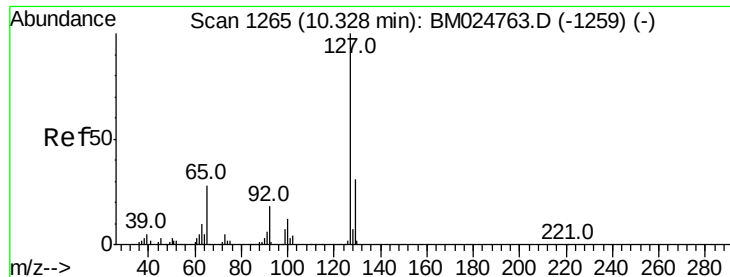


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

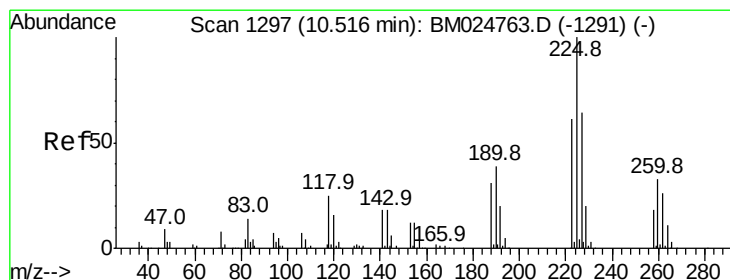
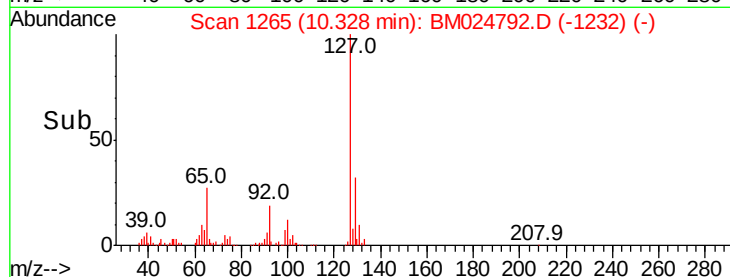
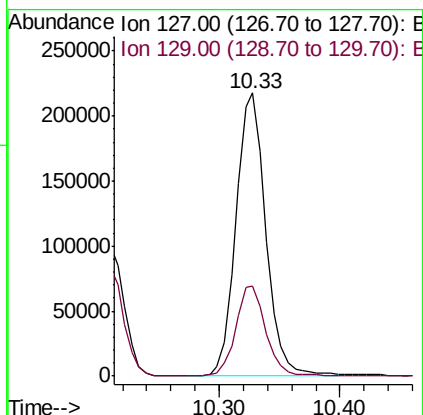
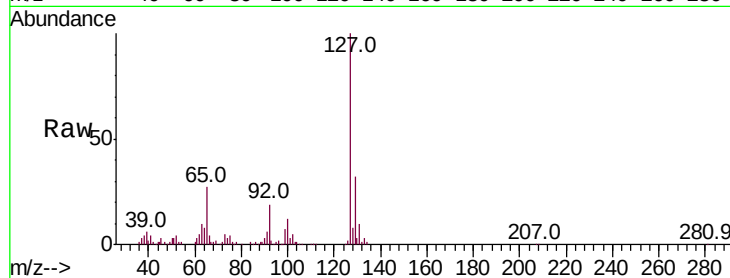




#30
4-Chloroaniline
Concen: 19.652 ng/ul
RT: 10.33 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

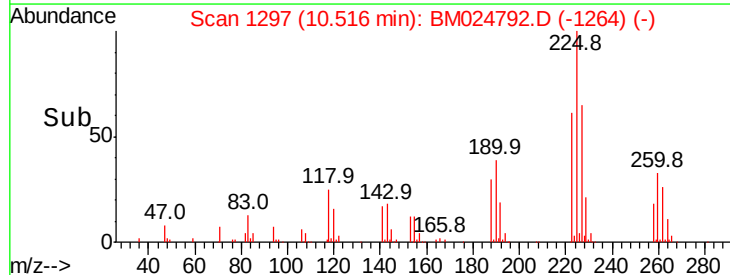
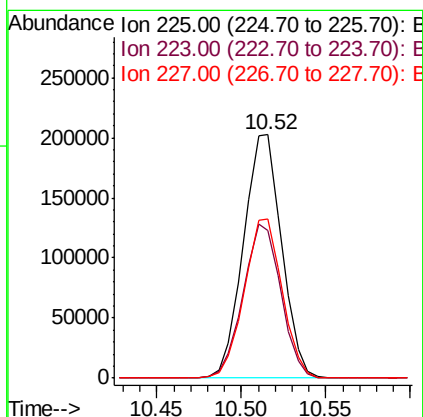
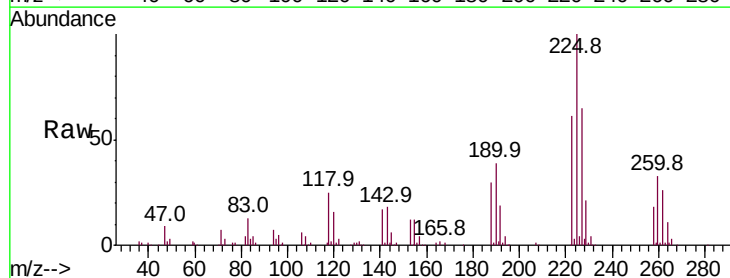
Instrument :
BNA_M
ClientSampled :

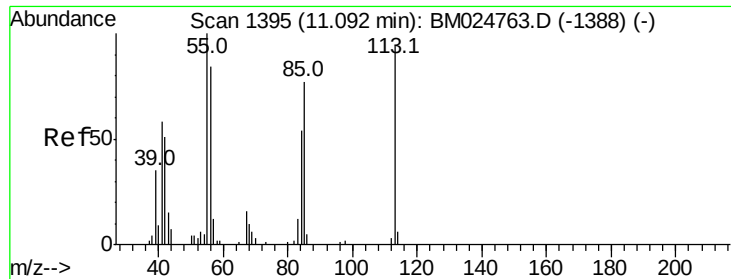
Tot Ion:127 Resp: 375061
Ion Ratio Lower Upper
127 100
129 31.7 25.8 38.8



#31
Hexachlorobutadiene
Concen: 19.084 ng/ul
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion:225 Resp: 320019
Ion Ratio Lower Upper
225 100
223 60.7 51.2 76.8
227 65.3 52.8 79.2





#32

Caprolactam

Concen: 12.847 ng/ul

RT: 11.09 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

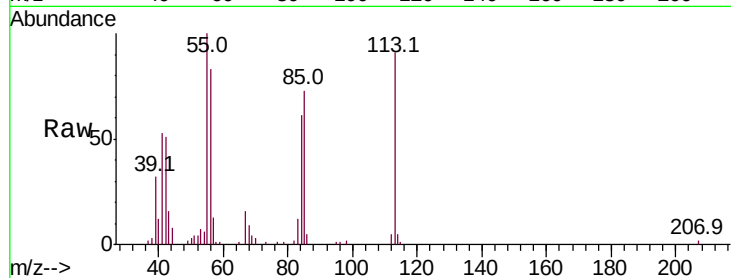
Tot Ion:113 Resp: 67984

Ion Ratio Lower Upper

113 100

55 109.4 86.2 129.2

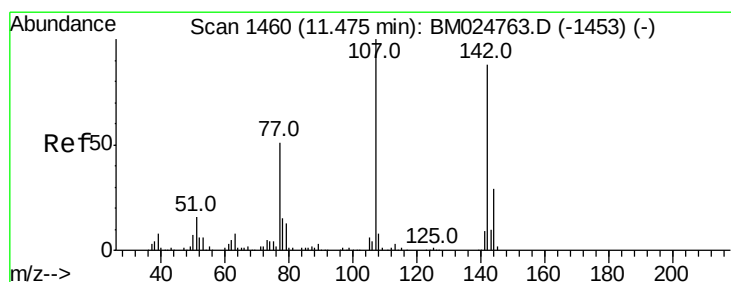
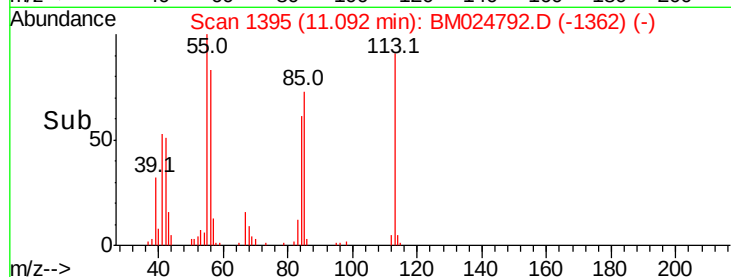
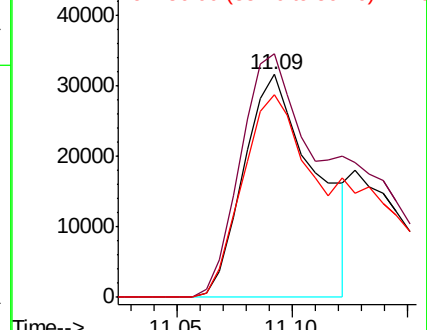
56 91.2 71.9 107.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.864 ng/ul

RT: 11.47 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

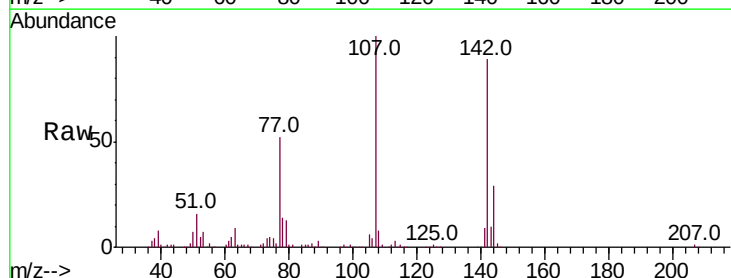
Tgt Ion:107 Resp: 372084

Ion Ratio Lower Upper

107 100

144 29.4 22.8 34.2

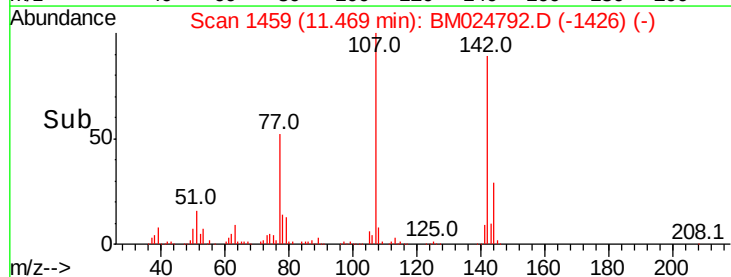
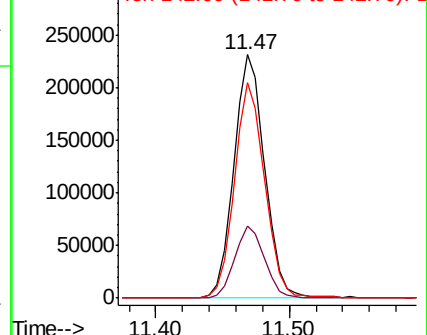
142 88.7 68.2 102.2

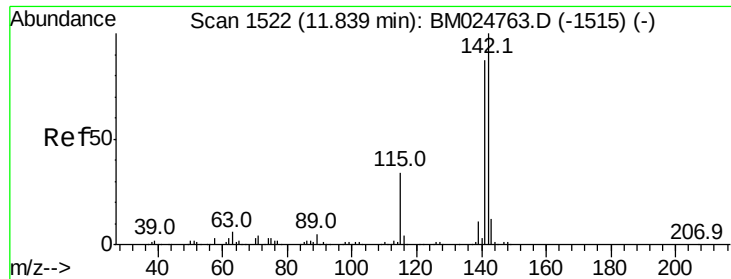


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

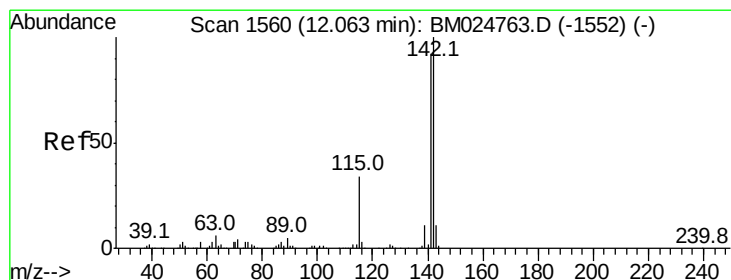
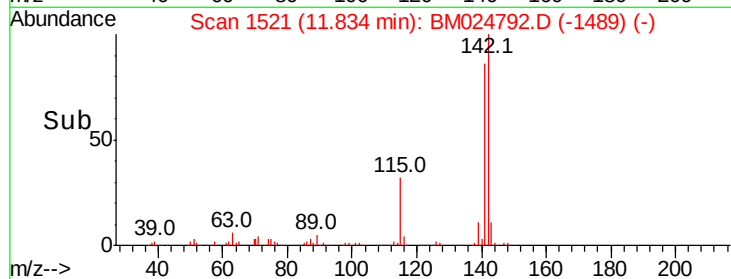
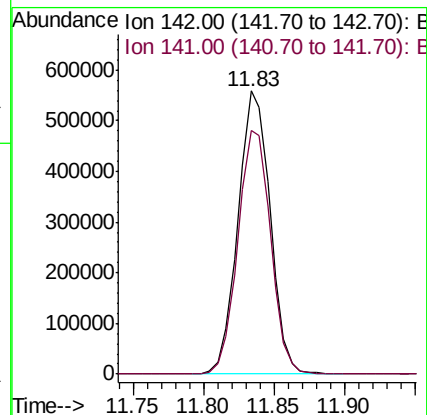
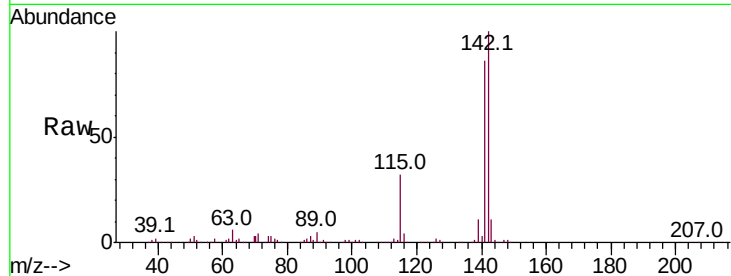




#34
2-Methylnaphthalene
Concen: 19.930 ng/ul
RT: 11.83 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

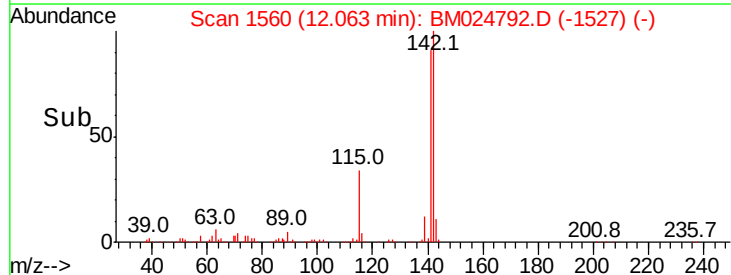
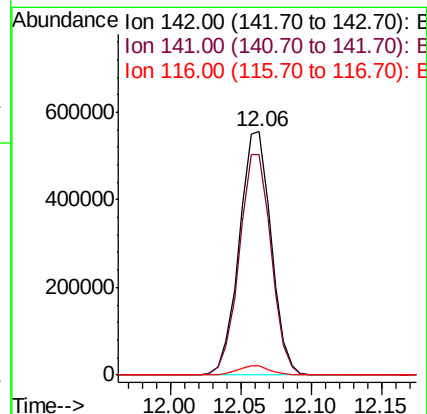
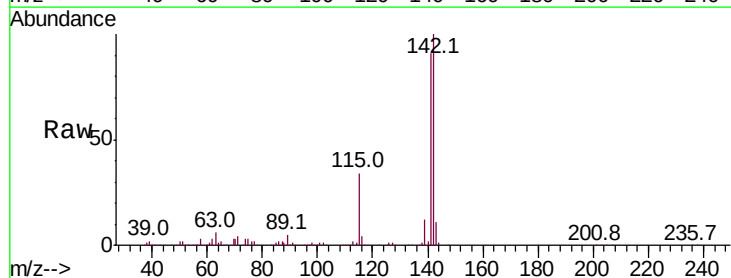
Instrument :
BNA_M
ClientSampleId :

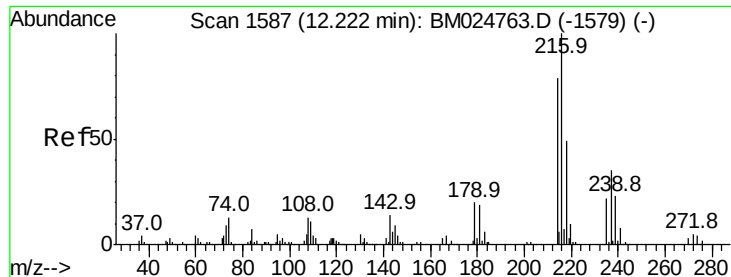
Tot Ion:142 Resp: 889590
Ion Ratio Lower Upper
142 100
141 86.3 70.5 105.7



#35
1-Methylnaphthalene
Concen: 19.707 ng/ul
RT: 12.06 min Scan# 1560
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion:142 Resp: 877261
Ion Ratio Lower Upper
142 100
141 90.7 74.1 111.1
116 3.6 3.0 4.4

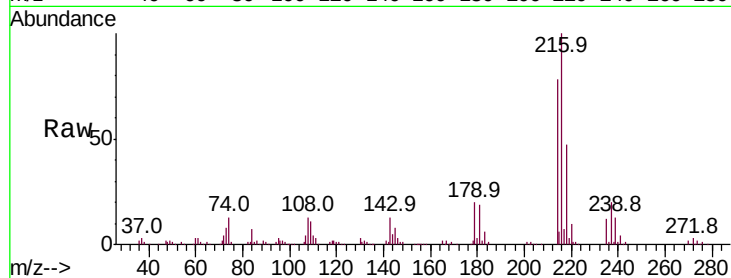




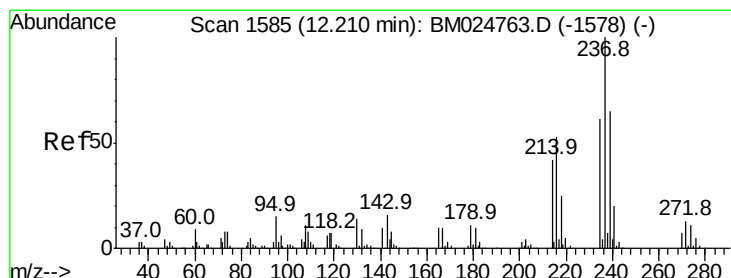
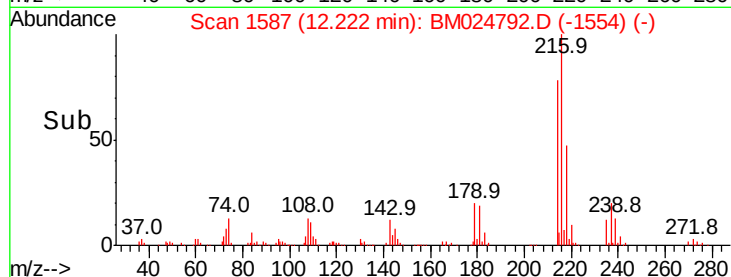
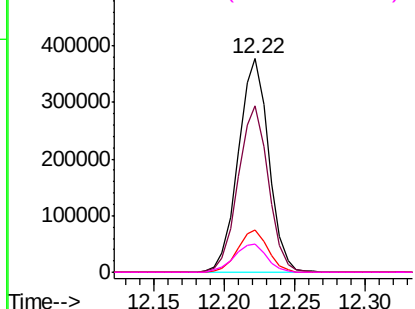
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.962 ng/ul
 RT: 12.22 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:	216	Resp:	568646
Ion	Ratio	Lower	Upper
216	100		
214	78.0	60.3	90.5
179	19.7	15.9	23.9
108	13.1	9.8	14.8

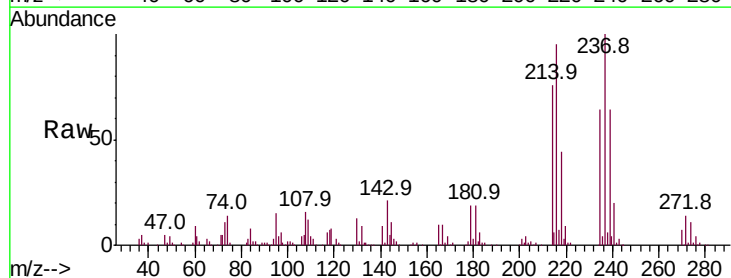


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

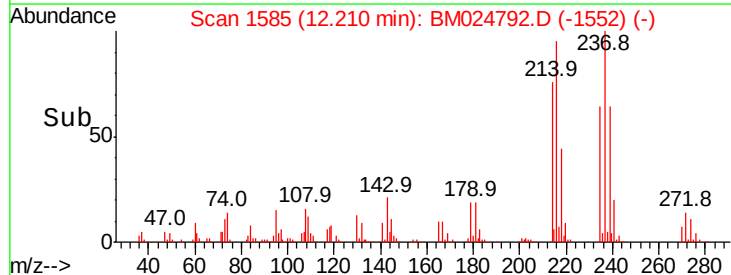
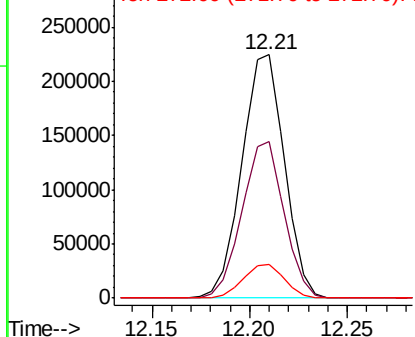


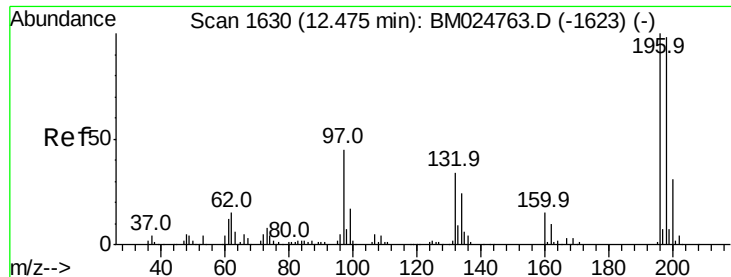
#38
 Hexachlorocyclopentadiene
 Concen: 16.904 ng/ul
 RT: 12.21 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

Tgt Ion:	237	Resp:	339563
Ion	Ratio	Lower	Upper
237	100		
235	64.1	48.6	72.8
272	13.9	10.1	15.1



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

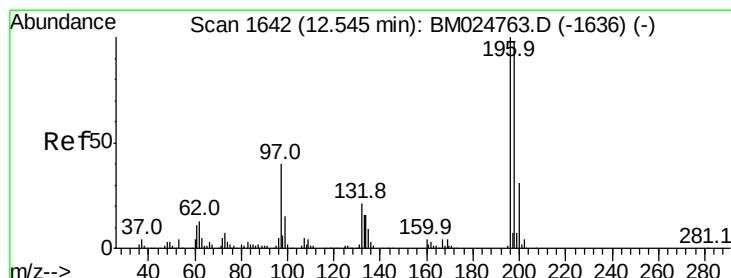
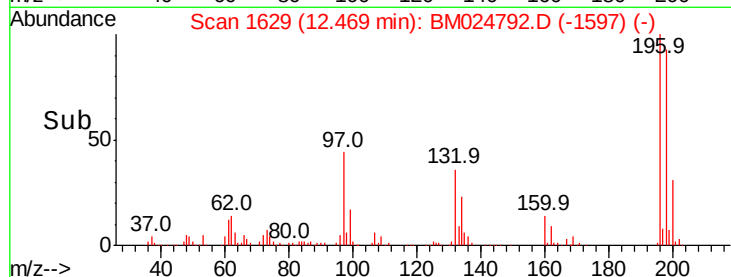
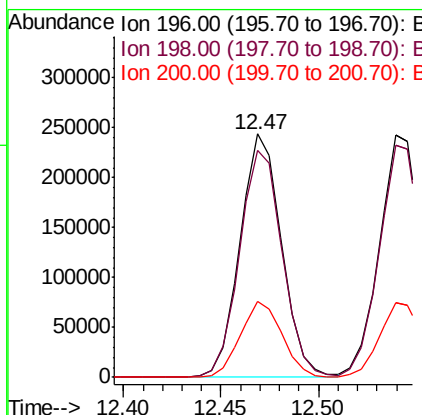
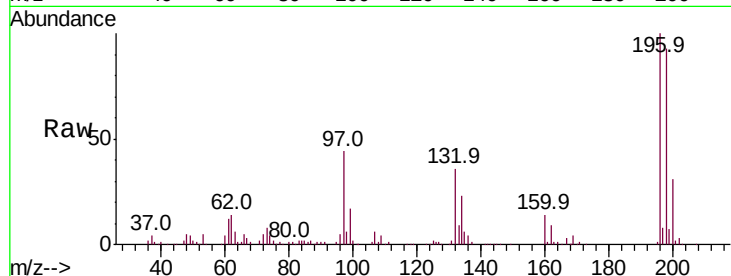




#39
 2,4,6-Trichlorophenol
 Concen: 20.509 ng/ul
 RT: 12.47 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

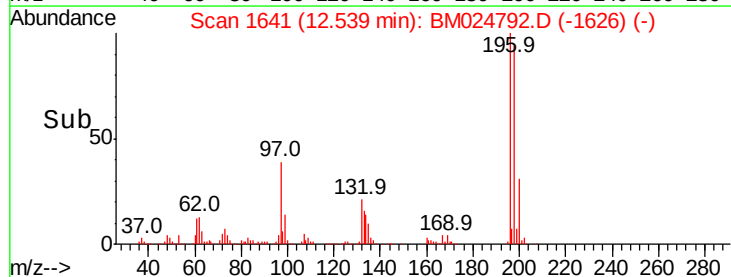
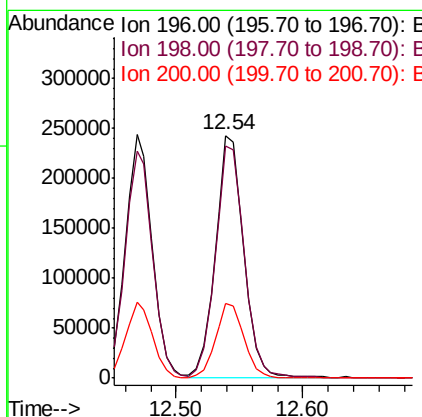
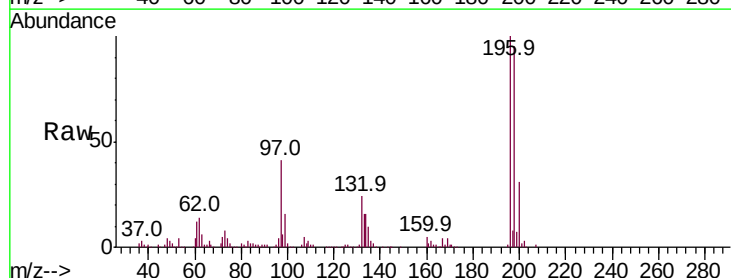
Instrument :
 BNA_M
 ClientSampleId :

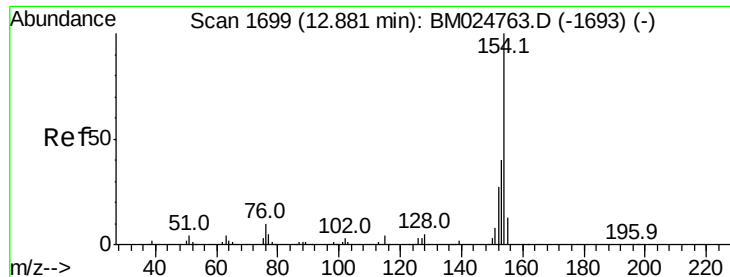
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	74.4	111.6
200	31.1	26.0	39.0



#40
 2,4,5-Trichlorophenol
 Concen: 20.321 ng/ul
 RT: 12.54 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	77.4	116.2
200	30.8	24.5	36.7





#41

1,1'-Biphenyl

Concen: 19.884 ng/ul

RT: 12.88 min Scan# 1699

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampled :

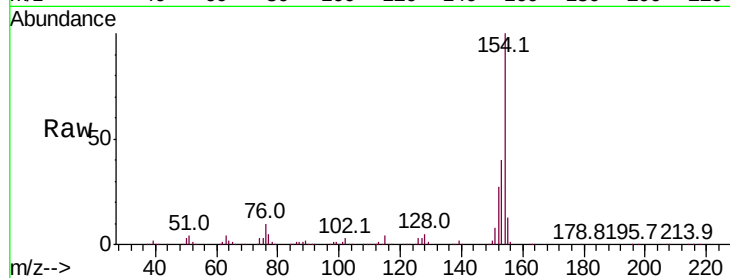
Tot Ion:154 Resp: 1182443

Ion Ratio Lower Upper

154 100

153 39.6 31.4 47.2

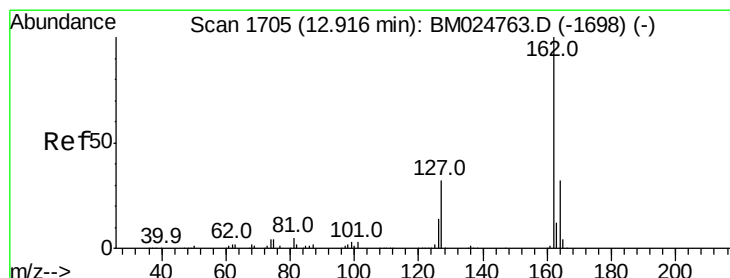
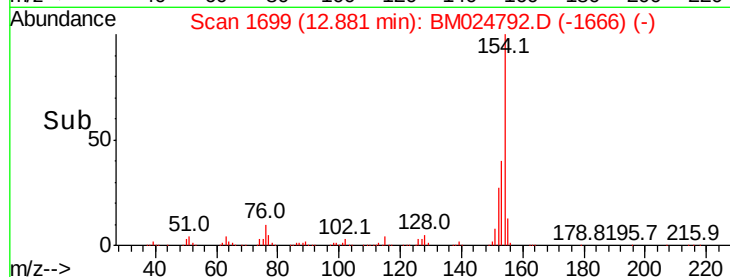
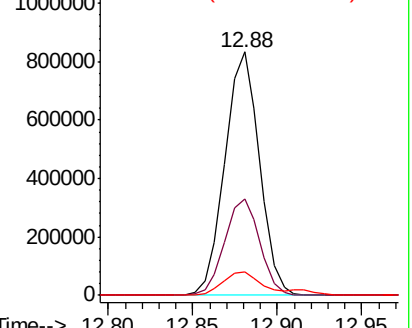
76 9.9 7.5 11.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 20.053 ng/ul

RT: 12.91 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

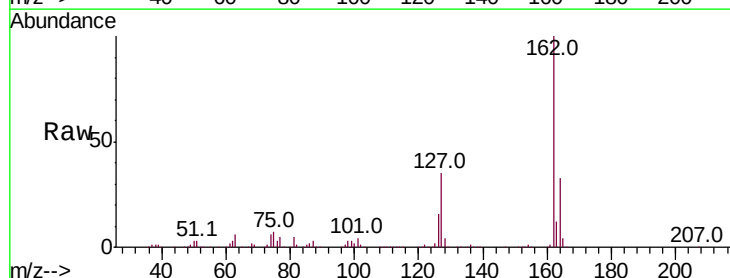
Tgt Ion:162 Resp: 973656

Ion Ratio Lower Upper

162 100

164 32.5 26.7 40.1

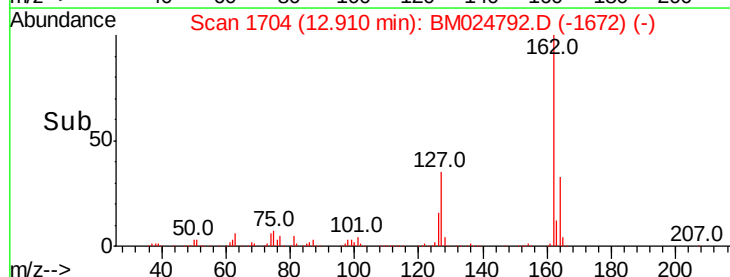
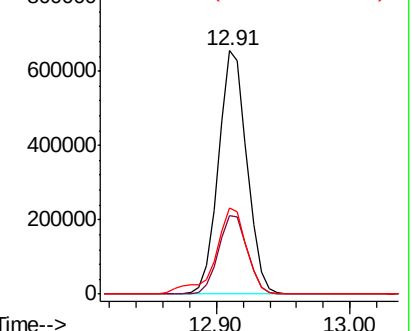
127 35.3 27.5 41.3

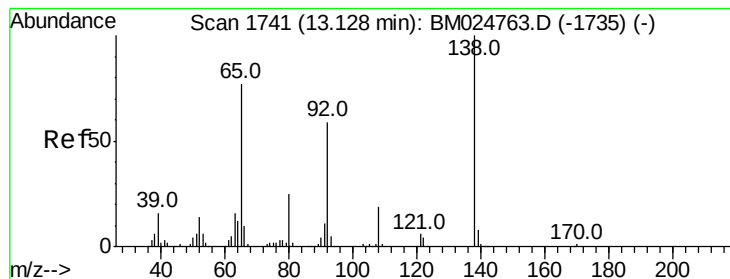


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 20.448 ng/ul

RT: 13.13 min Scan# 1741

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampled :

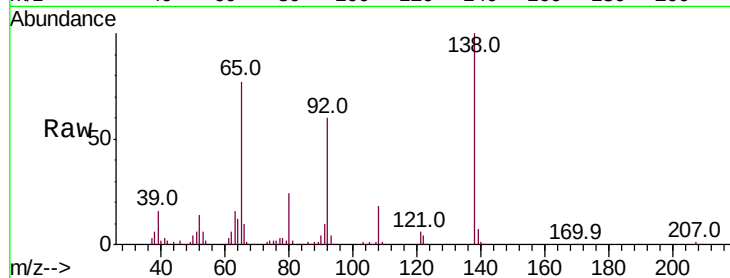
Tot Ion: 65 Resp: 209347

Ion Ratio Lower Upper

65 100

92 78.6 60.2 90.4

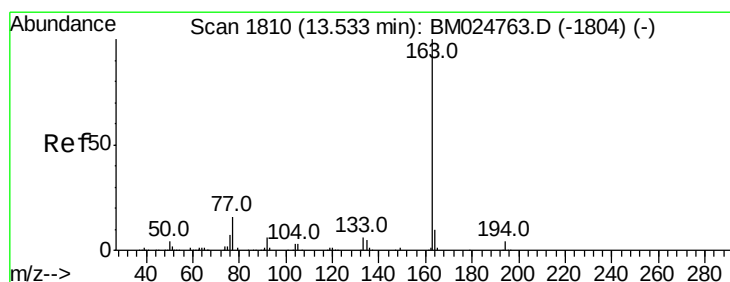
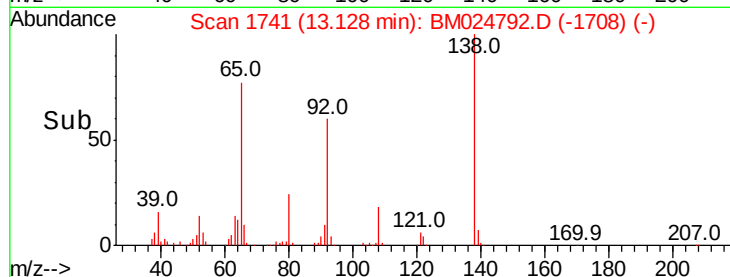
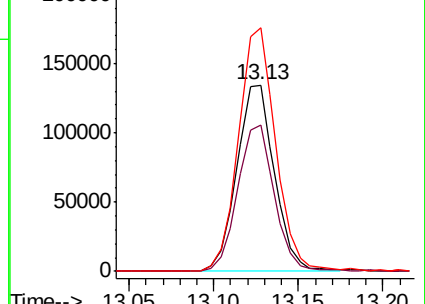
138 130.6 101.8 152.6



Abundance Ion 65.00 (64.70 to 65.70): BM024763.D (-1735) (-)

Ion 92.00 (91.70 to 92.70): BM024763.D (-1735) (-)

Ion 138.00 (137.70 to 138.70): BM024763.D (-1735) (-)



#45

Dimethylphthalate

Concen: 19.211 ng/ul

RT: 13.53 min Scan# 1809

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

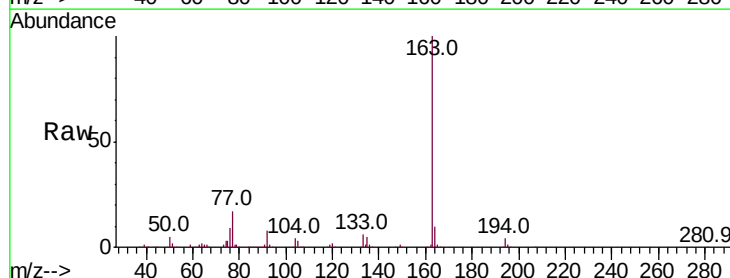
Tgt Ion:163 Resp: 1218607

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

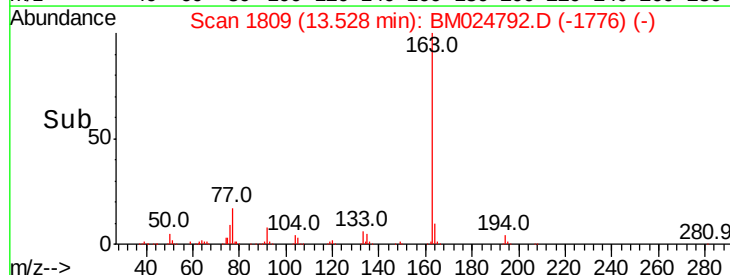
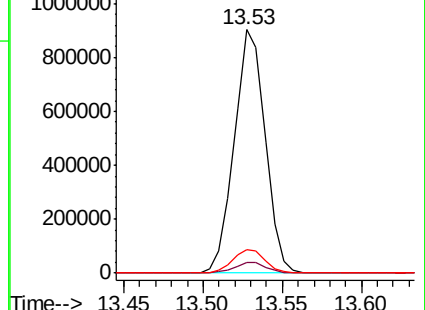
164 9.7 8.2 12.2

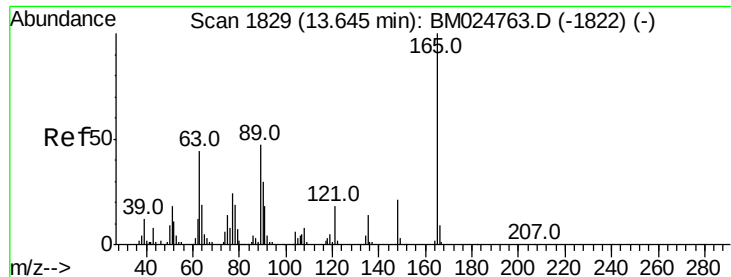


Abundance Ion 163.00 (162.70 to 163.70): BM024763.D (-1804) (-)

Ion 194.00 (193.70 to 194.70): BM024763.D (-1804) (-)

Ion 164.00 (163.70 to 164.70): BM024763.D (-1804) (-)

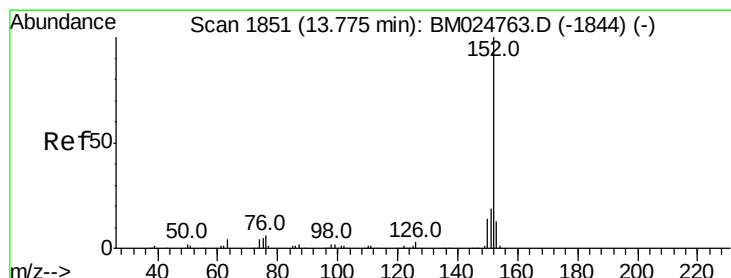
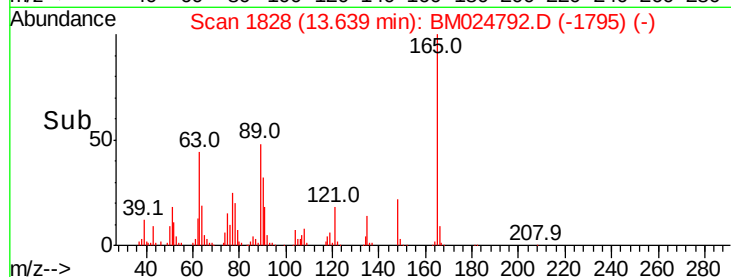
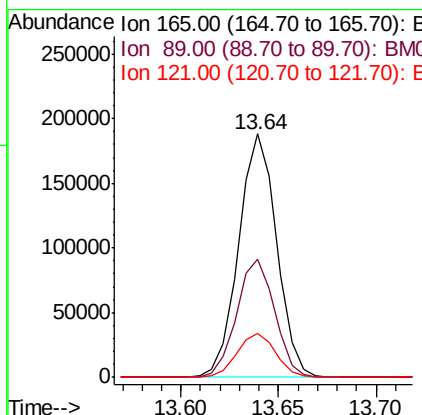
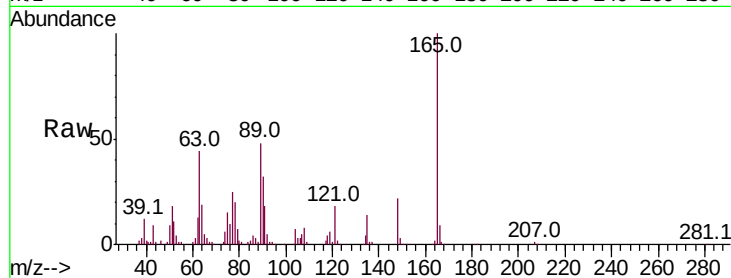




#46
 2,6-Dinitrotoluene
 Concen: 19.820 ng/ul
 RT: 13.64 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

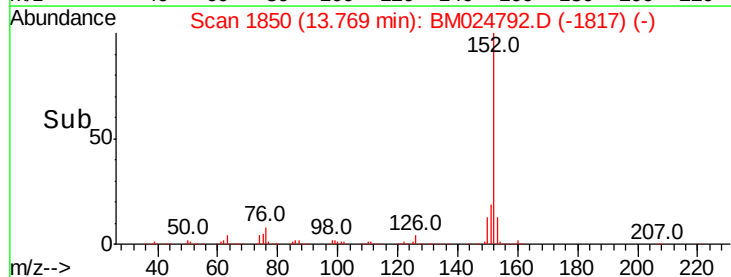
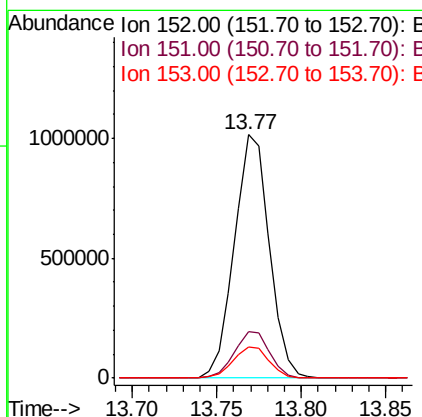
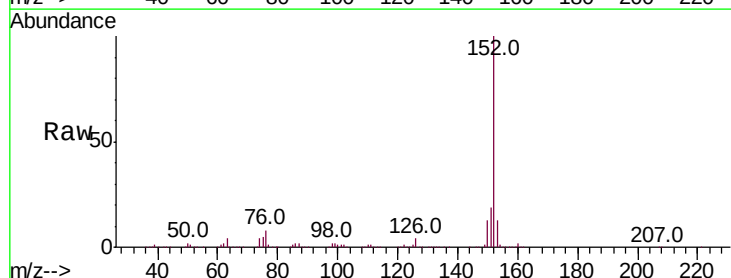
Instrument :
 BNA_M
 ClientSampled :

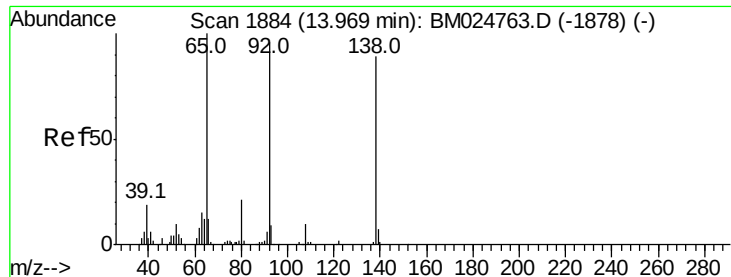
Tot Ion	Ratio	Lower	Upper
165	100		
89	48.4	38.4	57.6
121	18.2	14.1	21.1



#48
 Acenaphthylene
 Concen: 19.838 ng/ul
 RT: 13.77 min Scan# 1850
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.1	22.7
153	12.7	10.1	15.1





#49

3-Nitroaniline

Concen: 19.833 ng/ul

RT: 13.96 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

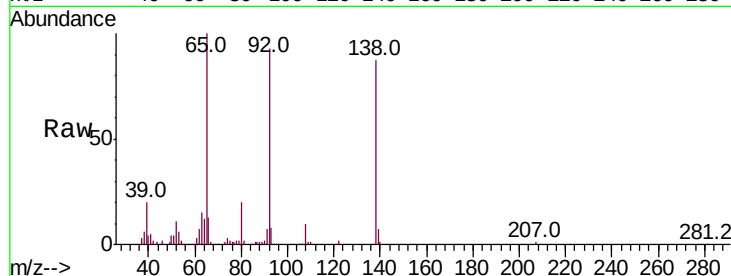
Tot Ion:138 Resp: 191616

Ion Ratio Lower Upper

138 100

108 11.0 7.8 11.8

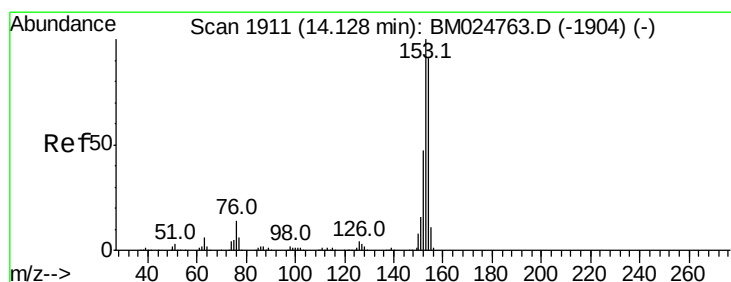
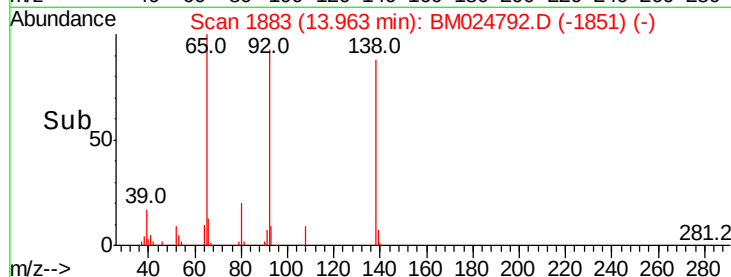
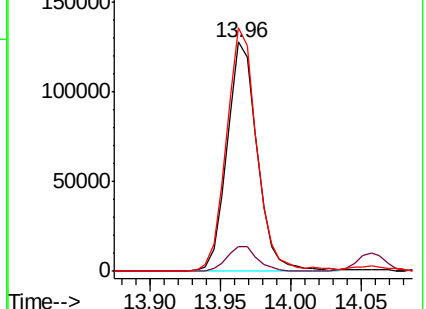
92 106.2 80.6 121.0



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



#50

Acenaphthene

Concen: 19.694 ng/ul

RT: 14.12 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

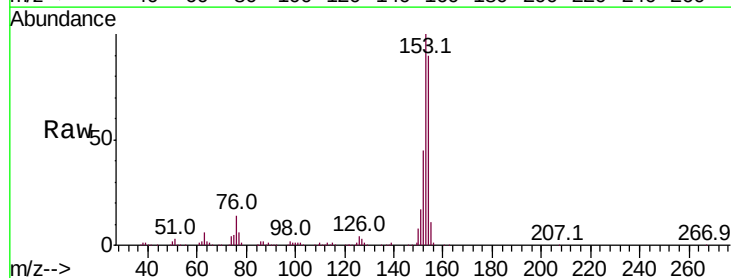
Tgt Ion:153 Resp: 978287

Ion Ratio Lower Upper

153 100

152 45.3 37.3 55.9

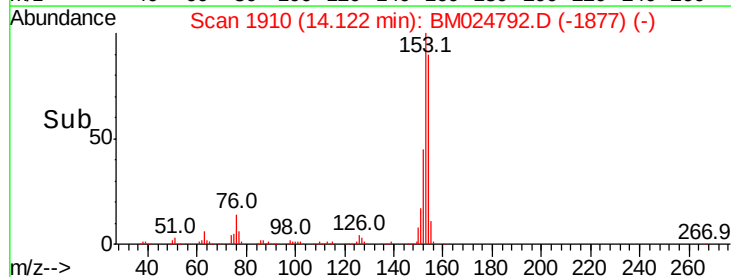
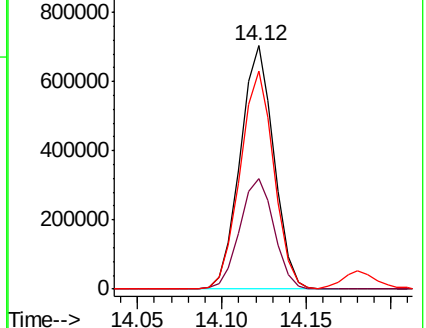
154 89.6 74.1 111.1

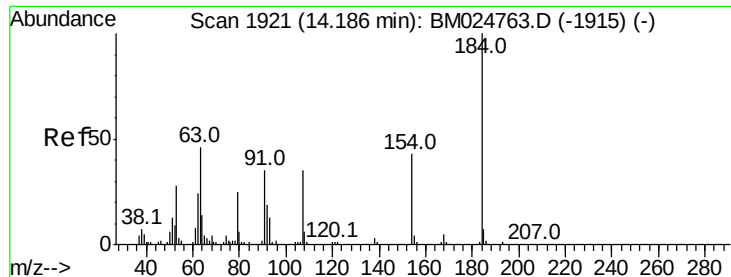


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 17.243 ng/ul

RT: 14.18 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampled :

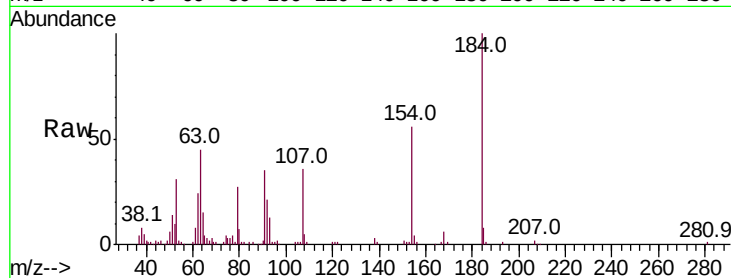
Tot Ion:184 Resp: 134740

Ion Ratio Lower Upper

184 100

63 45.1 40.8 61.2

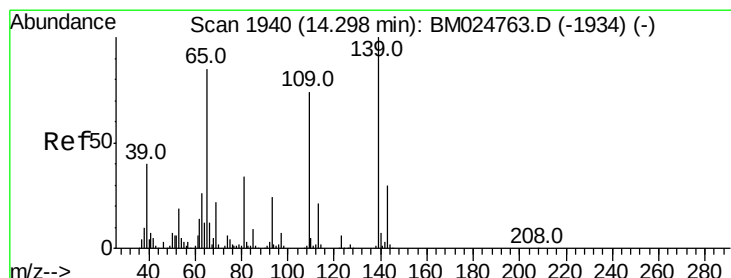
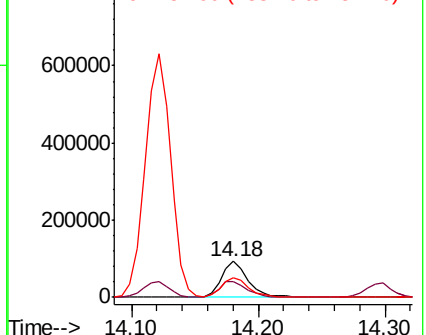
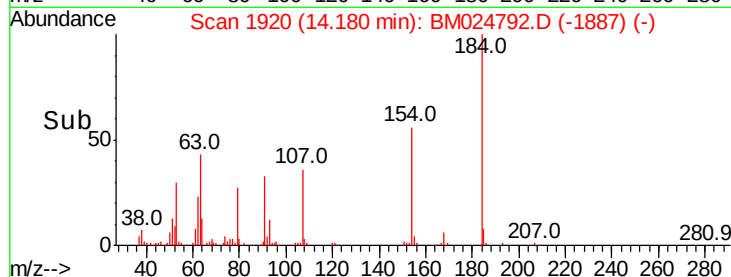
154 55.8 48.7 73.1



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



#53

4-Nitrophenol

Concen: 17.524 ng/ul

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

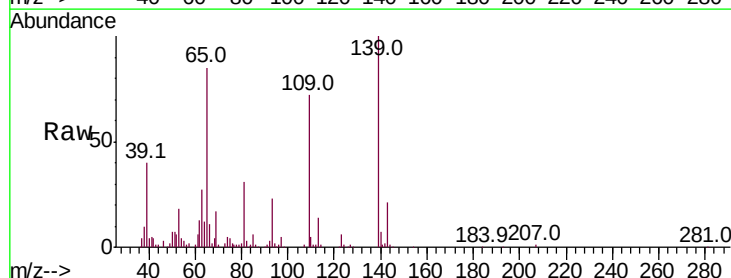
Tgt Ion:109 Resp: 141411

Ion Ratio Lower Upper

109 100

139 138.0 103.8 155.8

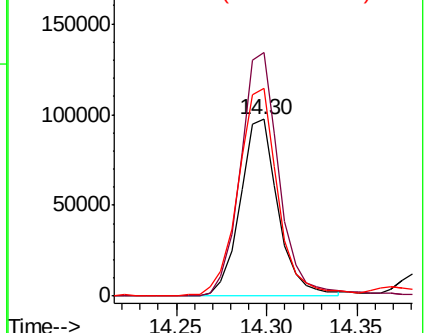
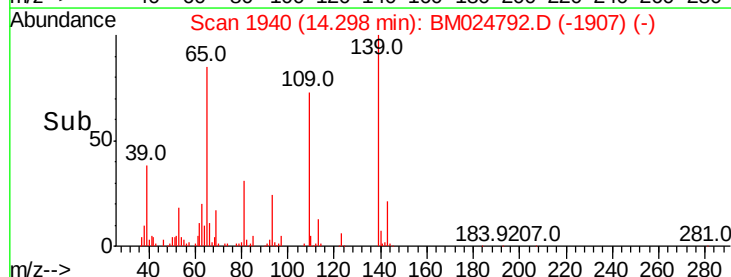
65 117.8 87.0 130.4

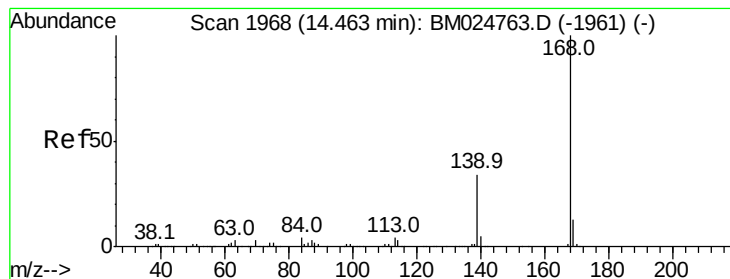


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzofuran

Concen: 19.113 ng/ul

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

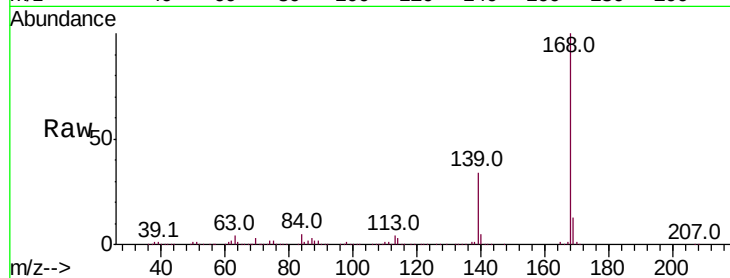
ClientSampled :

Tot Ion:168 Resp: 1415242

Ion Ratio Lower Upper

168 100

139 34.1 27.8 41.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

1200000

1000000

800000

600000

400000

200000

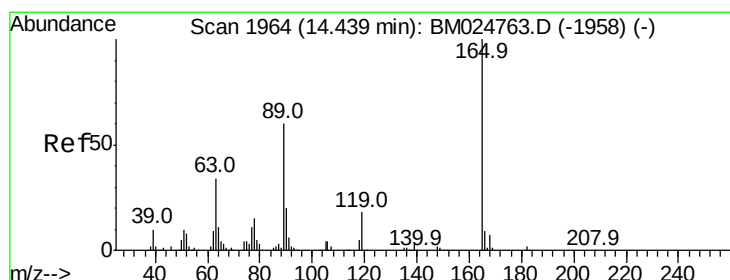
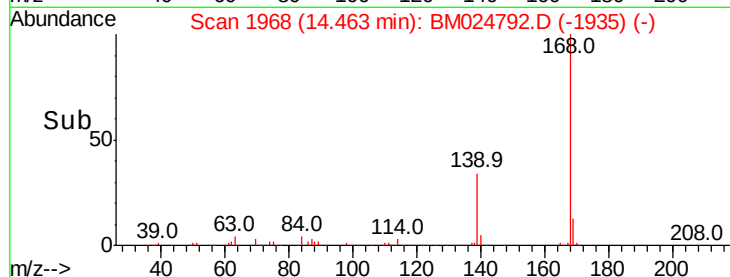
0

14.46

14.45

14.44

Time-->



#55

2,4-Dinitrotoluene

Concen: 19.886 ng/ul

RT: 14.44 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

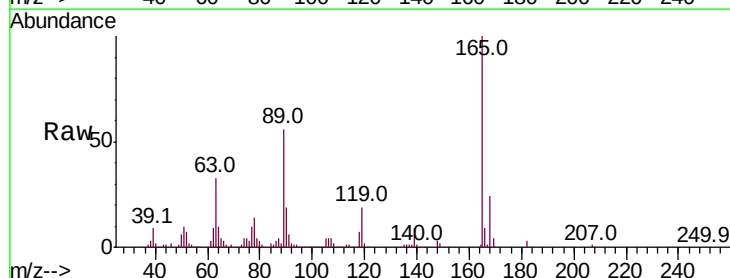
Tgt Ion:165 Resp: 364035

Ion Ratio Lower Upper

165 100

63 33.5 29.0 43.4

182 3.1 2.7 4.1



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

300000

200000

100000

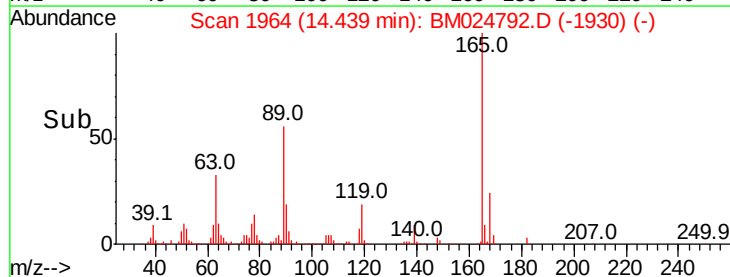
0

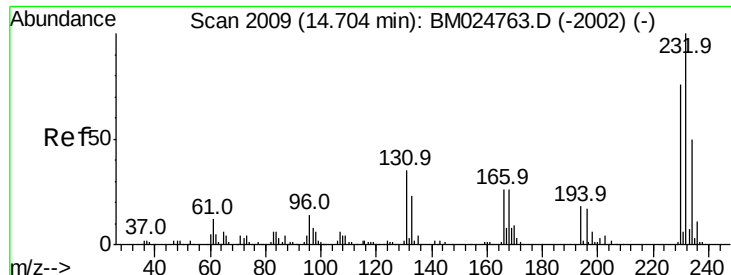
14.44

14.45

14.44

Time-->

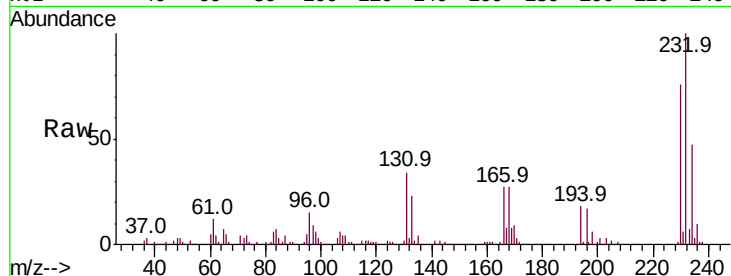




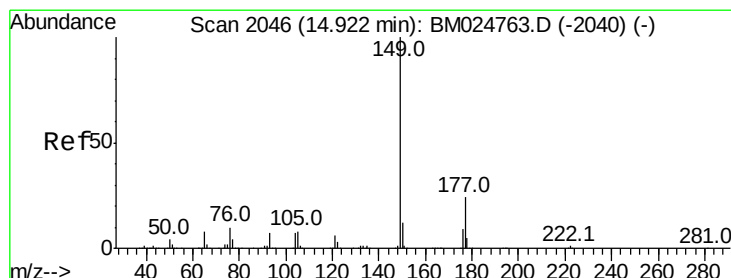
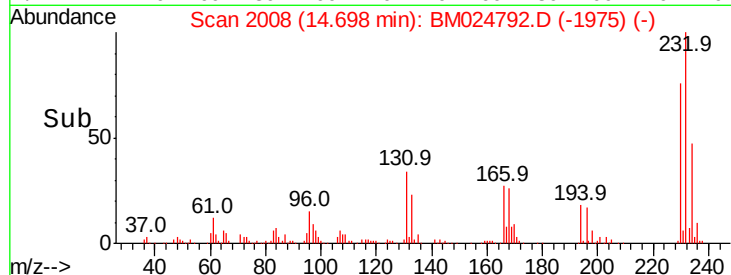
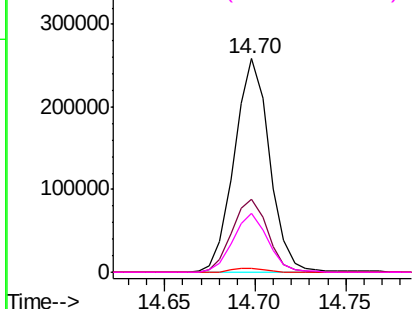
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.552 ng/ul
RT: 14.70 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:232	Resp:	350129
Ion Ratio	Lower	Upper
232	100	
131	34.0	28.5 42.7
130	2.0	1.4 2.0
166	27.4	22.7 34.1

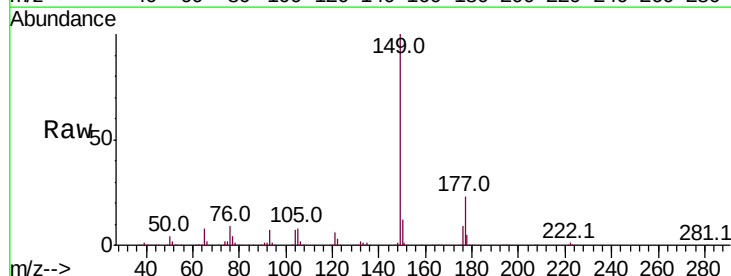


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

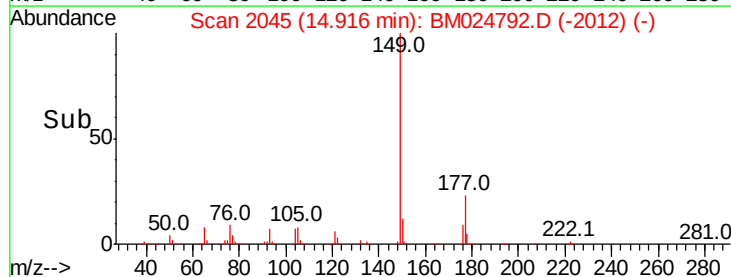
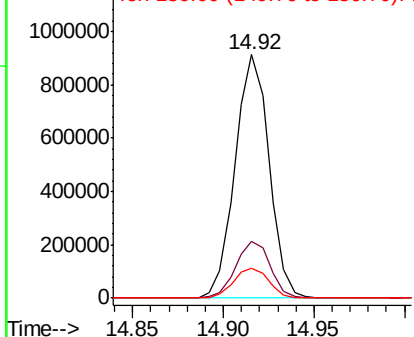


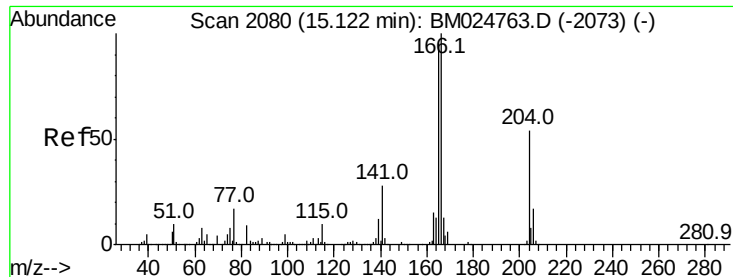
#57
Diethylphthalate
Concen: 18.945 ng/ul
RT: 14.92 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion:149	Resp:	1189034
Ion Ratio	Lower	Upper
149	100	
177	23.4	18.6 28.0
150	12.5	10.5 15.7



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





#59

Fluorene

Concen: 19.098 ng/ul

RT: 15.12 min Scan# 2079

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampled :

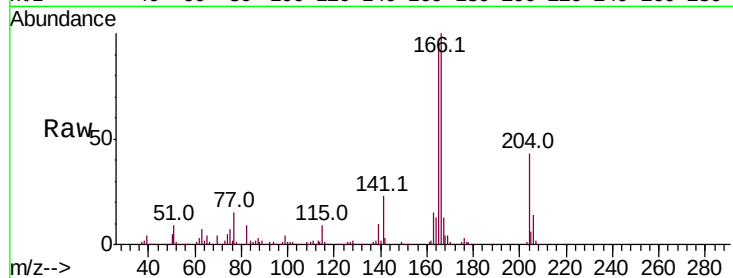
Tot Ion:166 Resp: 1165454

Ion Ratio Lower Upper

166 100

165 95.6 75.8 113.8

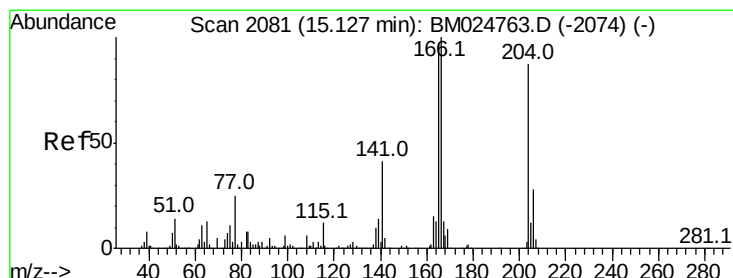
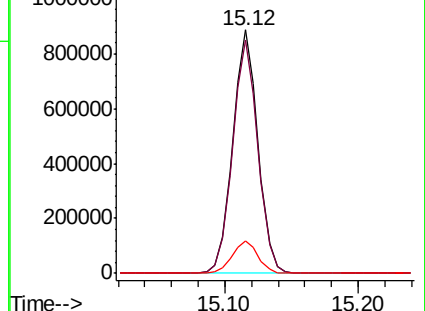
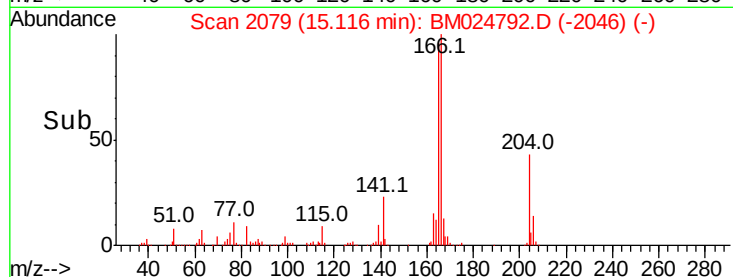
167 13.3 10.6 16.0



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



#60

4-Chlorophenyl-phenylether

Concen: 18.802 ng/ul

RT: 15.12 min Scan# 2080

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

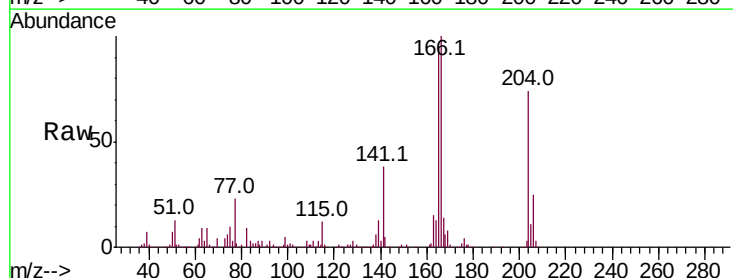
Tgt Ion:204 Resp: 660639

Ion Ratio Lower Upper

204 100

206 33.4 25.4 38.2

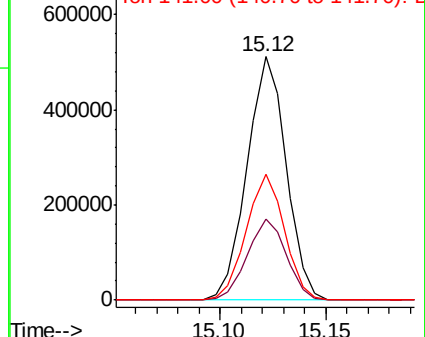
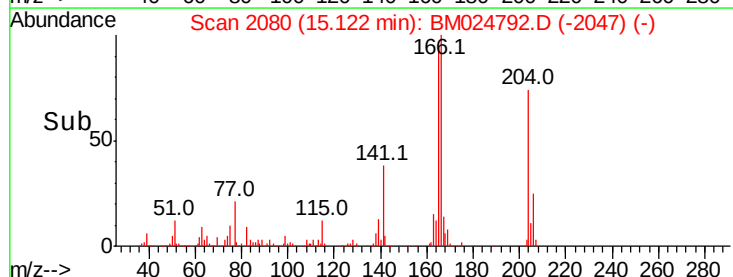
141 51.5 41.7 62.5

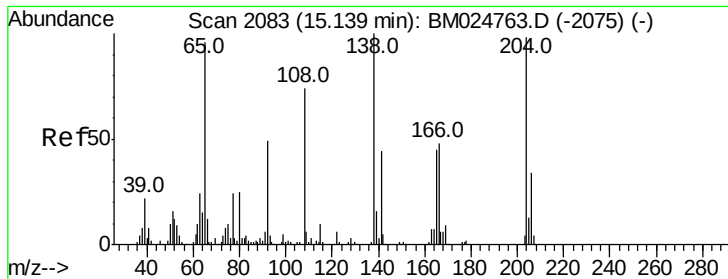


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 19.364 ng/ul

RT: 15.14 min Scan# 2083

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

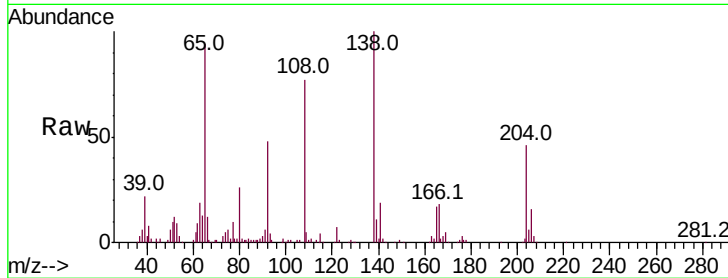
Tot Ion:138 Resp: 231686

Ion Ratio Lower Upper

138 100

92 47.5 38.0 57.0

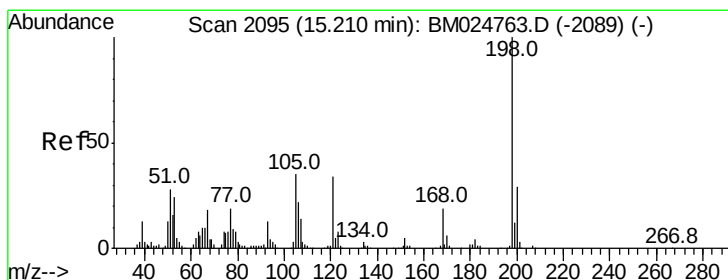
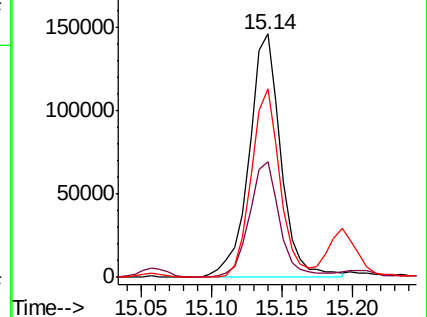
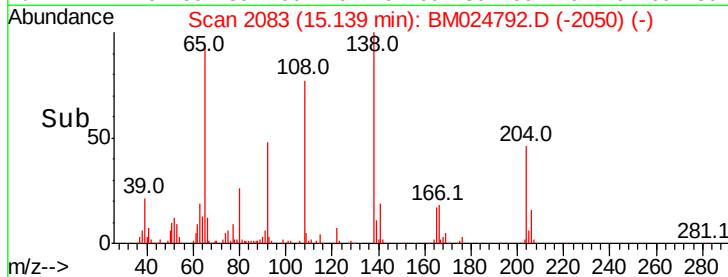
108 77.4 62.1 93.1



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 18.766 ng/ul

RT: 15.21 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

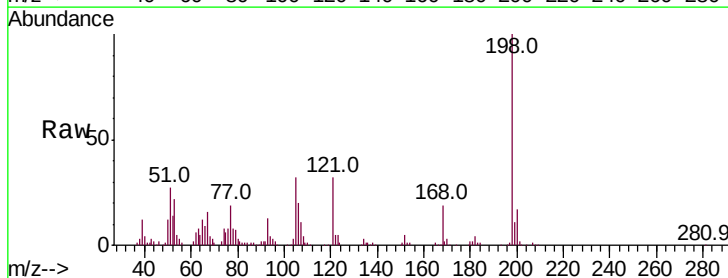
Tgt Ion:198 Resp: 225647

Ion Ratio Lower Upper

198 100

182 3.8 3.7 5.5

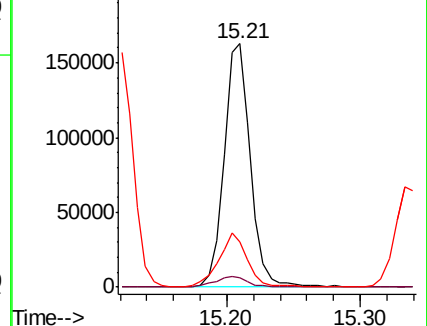
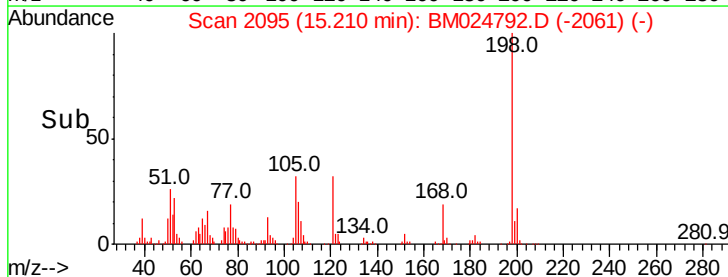
77 18.7 17.0 25.6

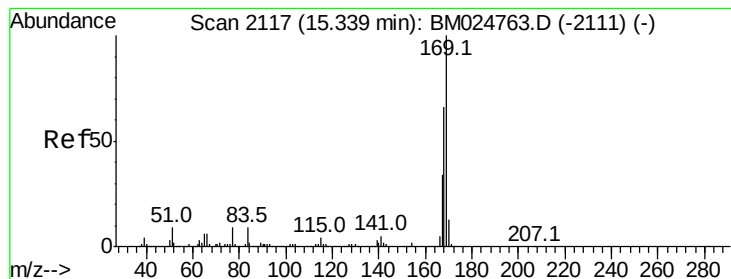


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM



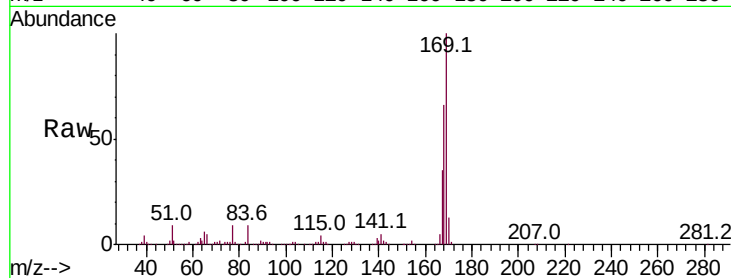


#65

N-Nitrosodiphenylamine
 Concen: 20.660 ng/ul
 RT: 15.34 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.9	51.2	76.8
167	35.2	27.9	41.9

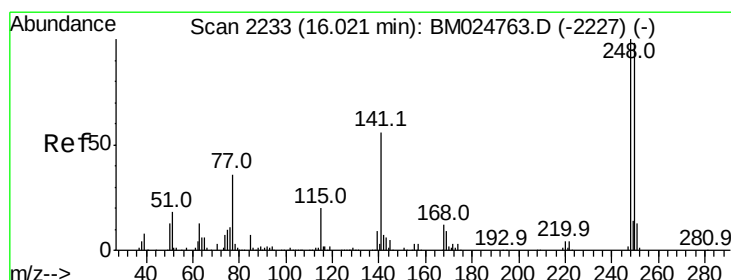
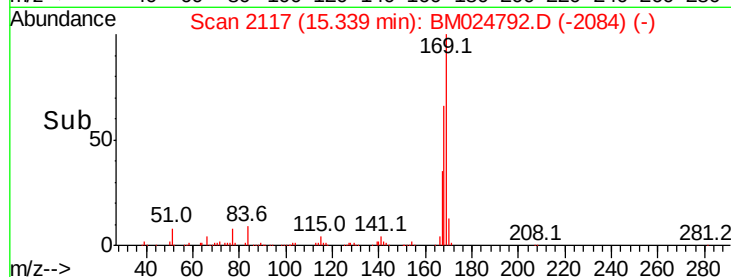
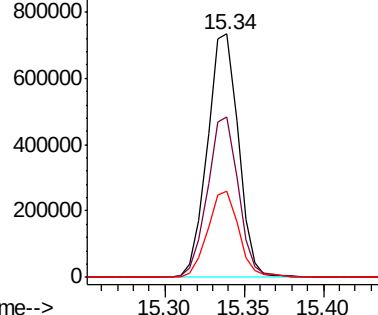


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

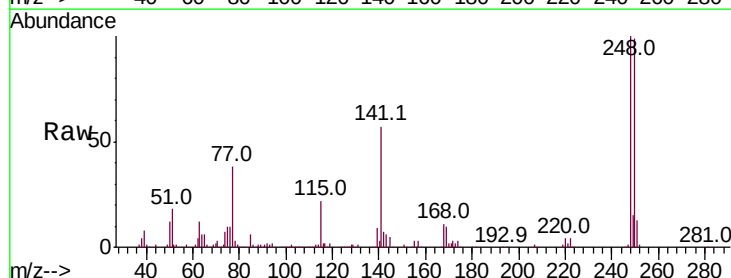
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether
 Concen: 20.527 ng/ul
 RT: 16.02 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.6	117.8
141	57.3	48.3	72.5

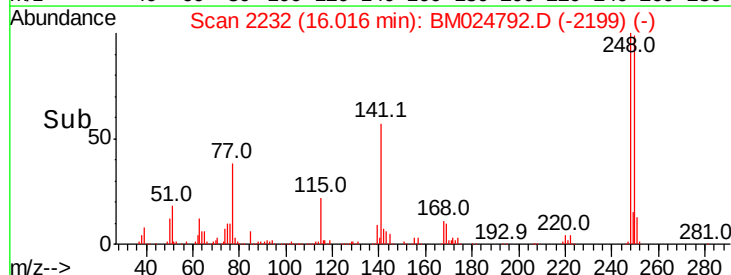
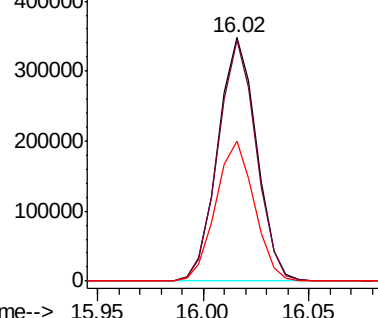


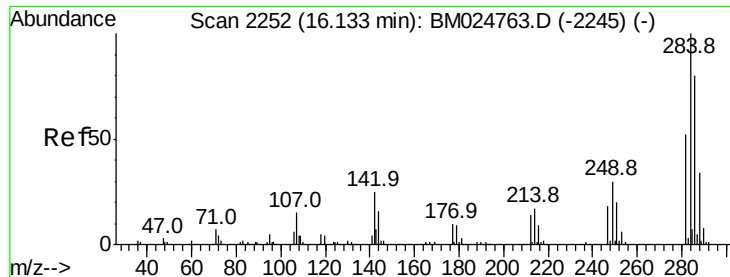
Abundance

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

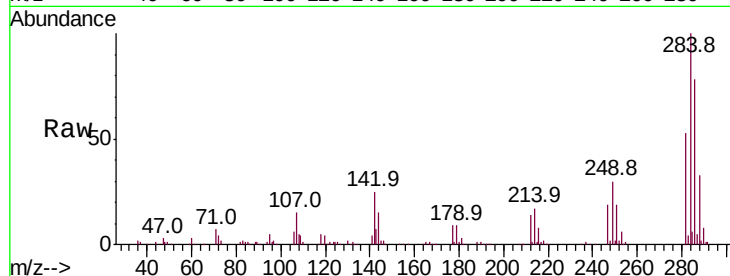




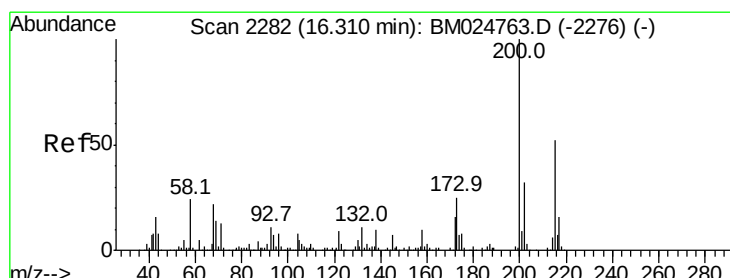
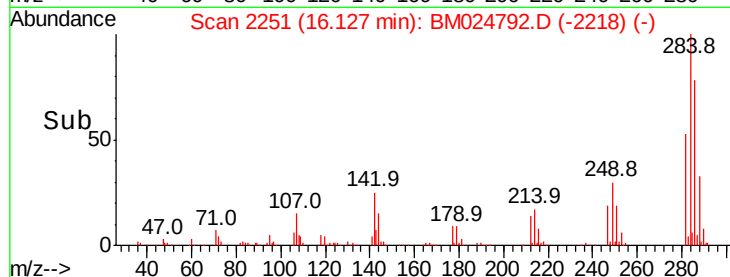
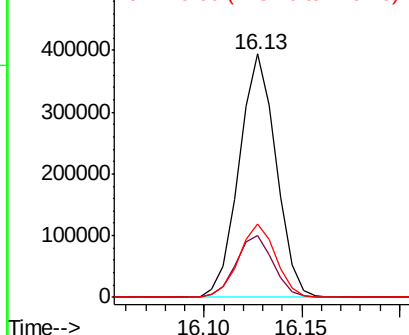
#67
Hexachlorobenzene
Concen: 20.262 ng/ul
RT: 16.13 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	25.5	21.0	31.4
249	30.0	24.2	36.4

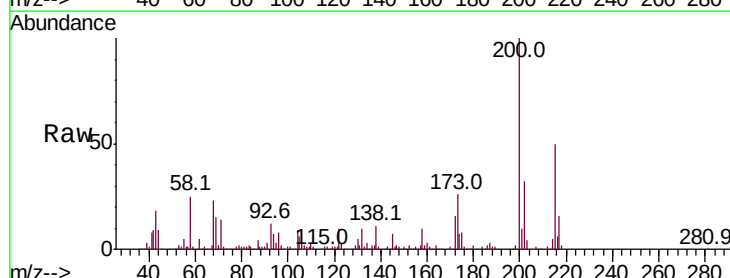


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

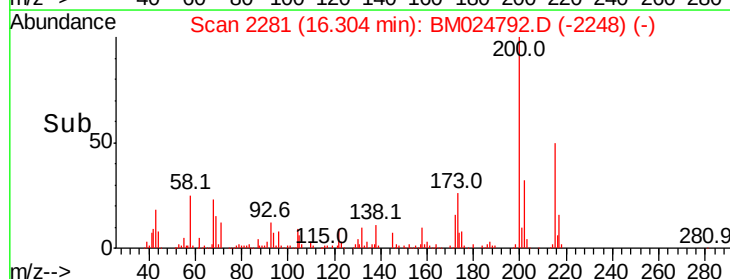
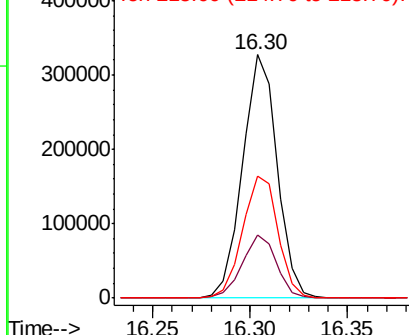


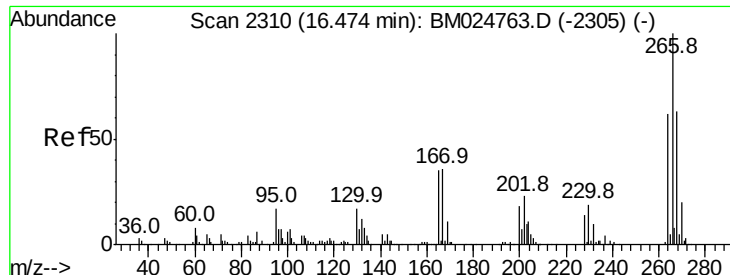
#68
Atrazine
Concen: 19.489 ng/ul
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.1	30.1
215	50.0	40.2	60.2



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





#69

Pentachlorophenol

Concen: 19.277 ng/ul

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

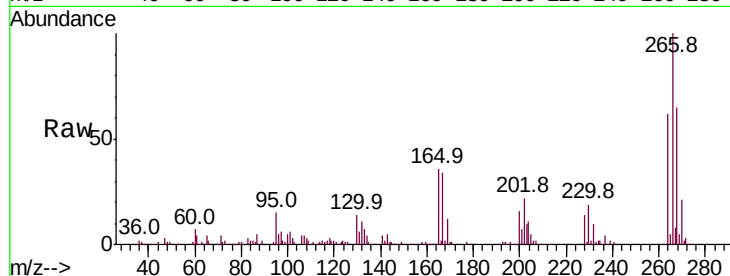
Tot Ion:266 Resp: 294380

Ion Ratio Lower Upper

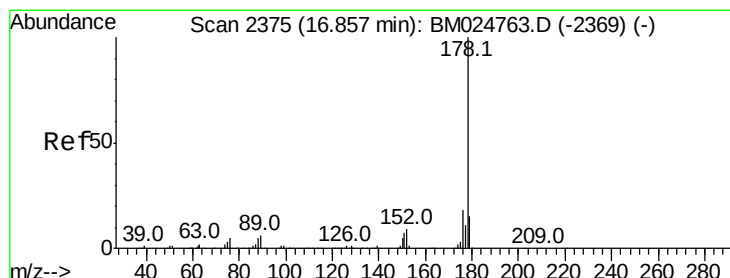
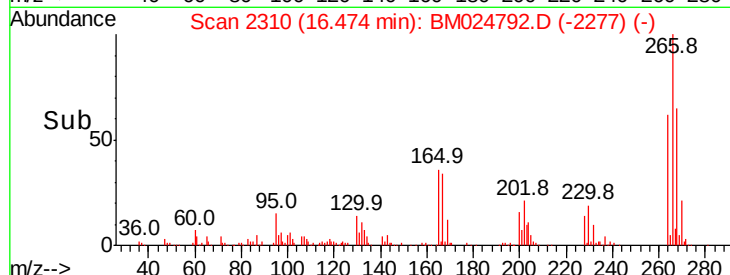
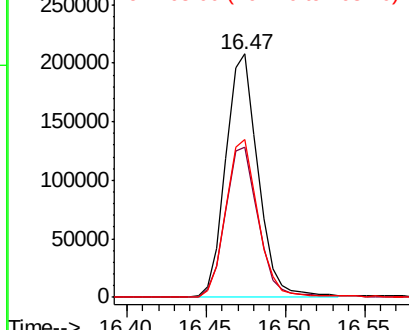
266 100

264 61.6 50.0 75.0

268 64.6 50.4 75.6



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



#70

Phenanthrene

Concen: 19.818 ng/ul

RT: 16.85 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

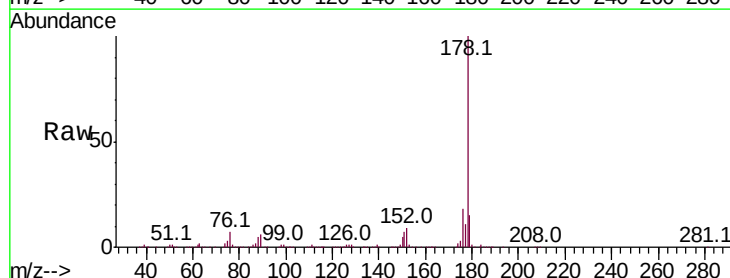
Tgt Ion:178 Resp: 1862256

Ion Ratio Lower Upper

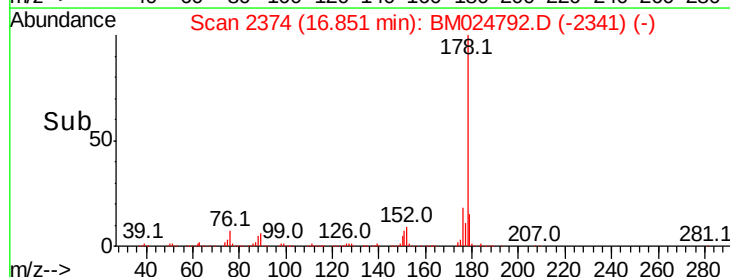
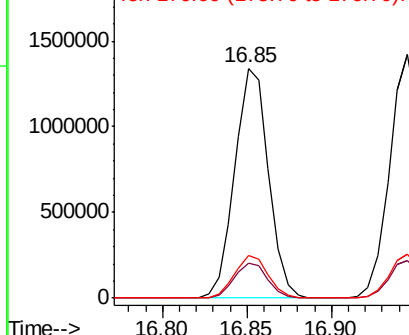
178 100

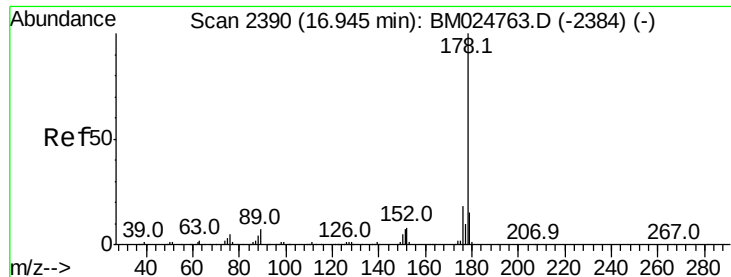
179 15.5 12.2 18.2

176 18.4 14.5 21.7



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





#72

Anthracene

Concen: 19.861 ng/ul

RT: 16.94 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

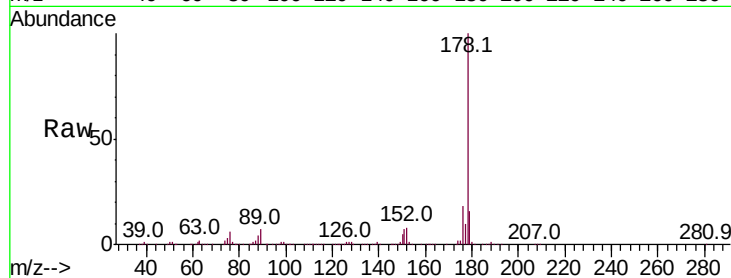
Tot Ion:178 Resp: 1892714

Ion Ratio Lower Upper

178 100

179 15.6 12.3 18.5

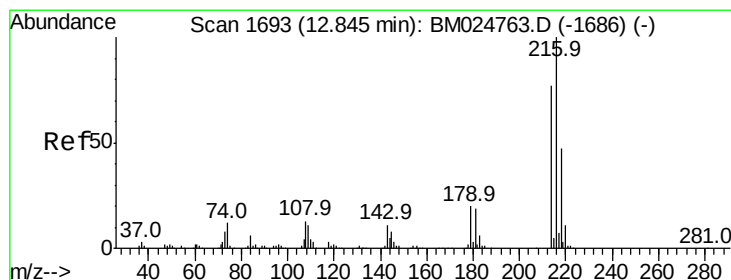
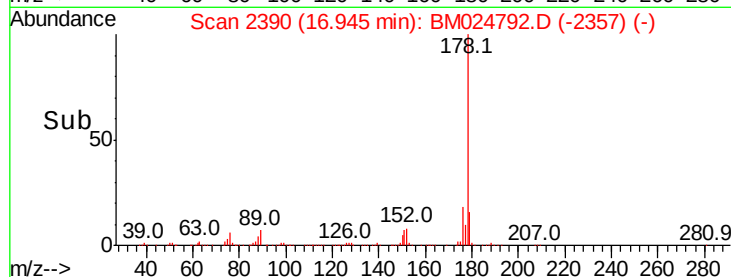
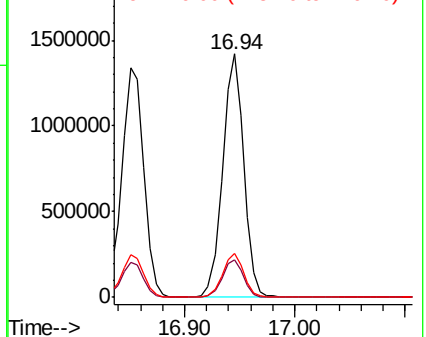
176 17.9 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 21.194 ng/uL

RT: 12.84 min Scan# 1692

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

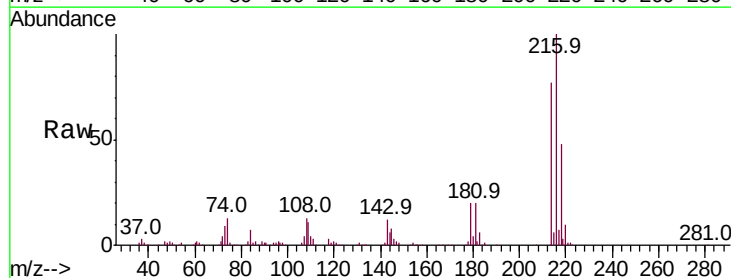
Tgt Ion:216 Resp: 599759

Ion Ratio Lower Upper

216 100

214 76.7 63.4 95.2

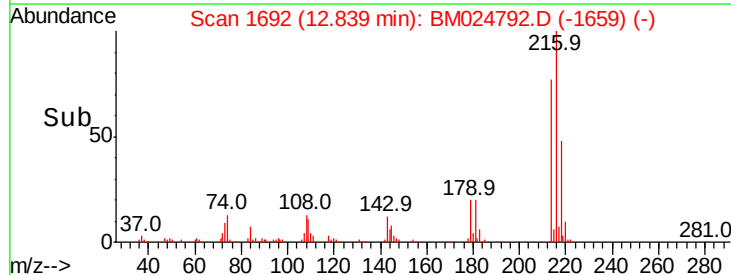
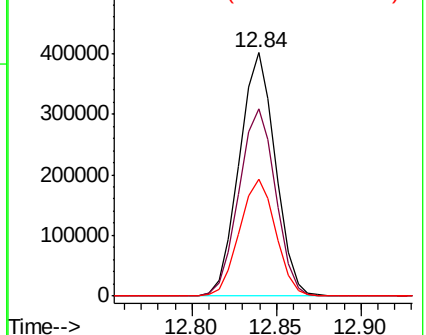
218 48.0 39.4 59.0

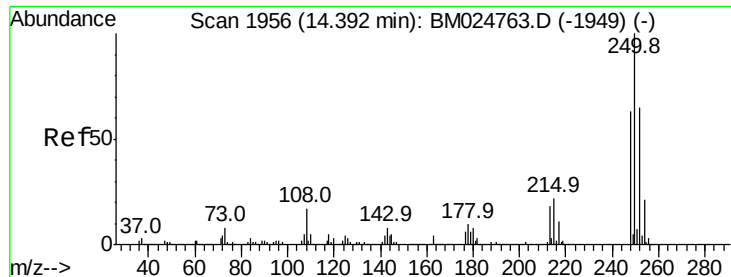


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.978 ng/uL

RT: 14.39 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

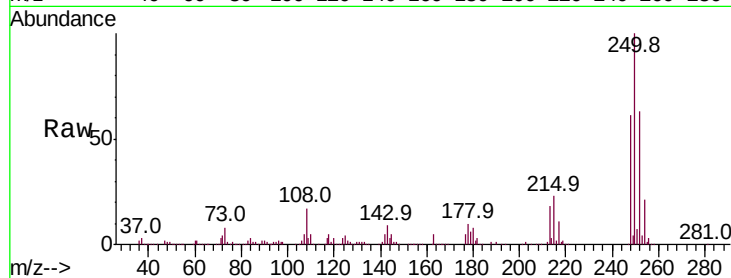
Tot Ion:250 Resp: 630000

Ion Ratio Lower Upper

250 100

248 61.5 50.5 75.7

252 62.6 50.4 75.6

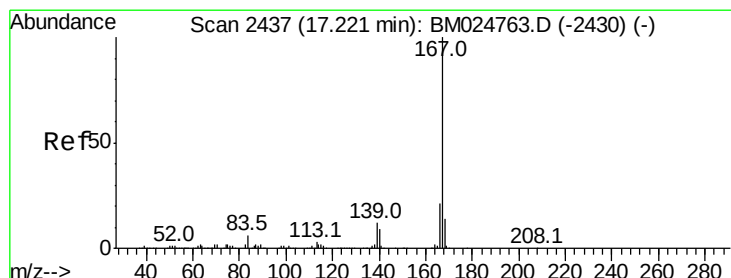
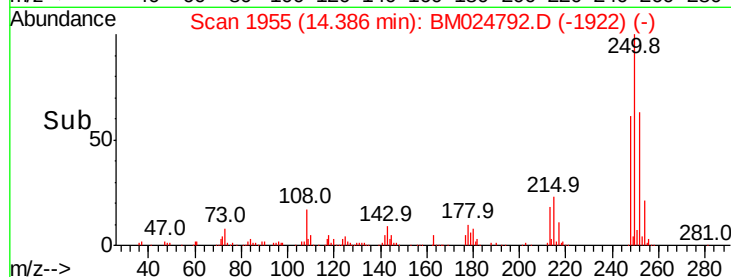
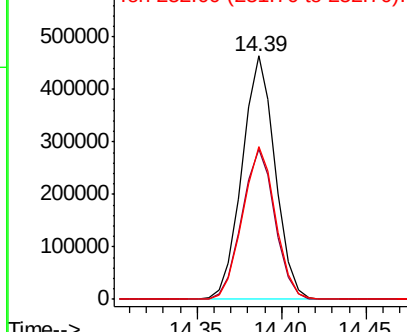


Abundance

Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.479 ng/uL

RT: 17.22 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

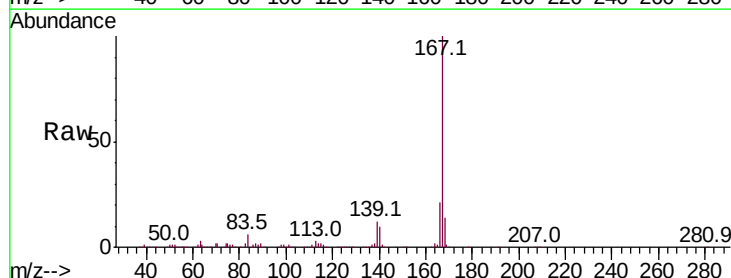
Tgt Ion:167 Resp: 1546489

Ion Ratio Lower Upper

167 100

166 20.9 16.6 24.8

139 11.7 9.3 13.9

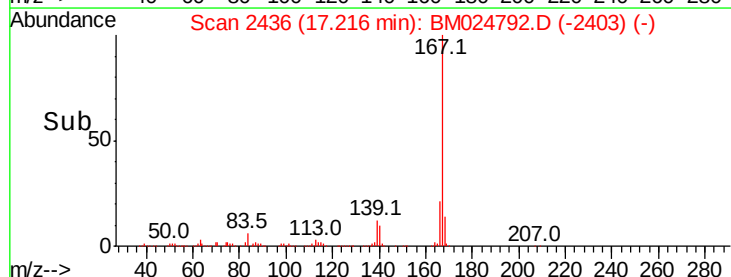
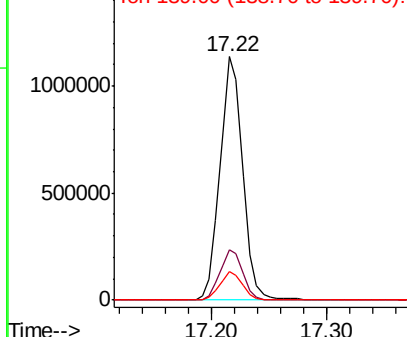


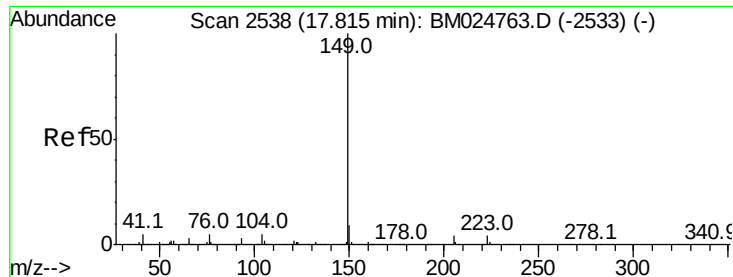
Abundance

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

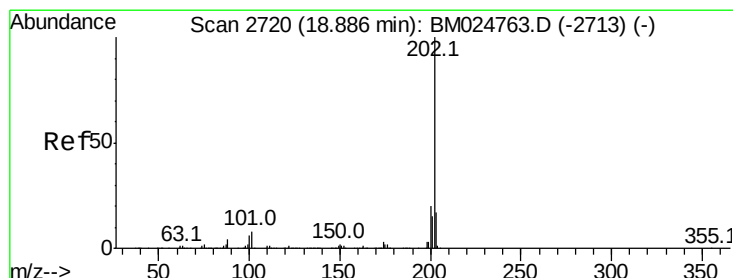
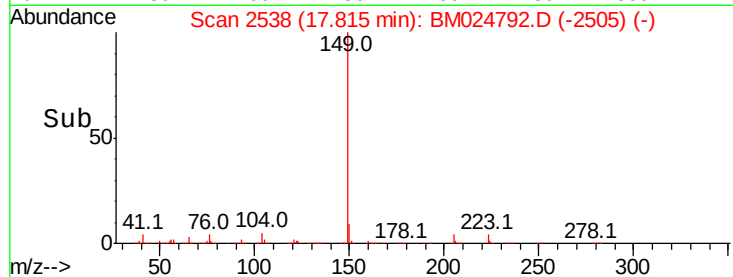
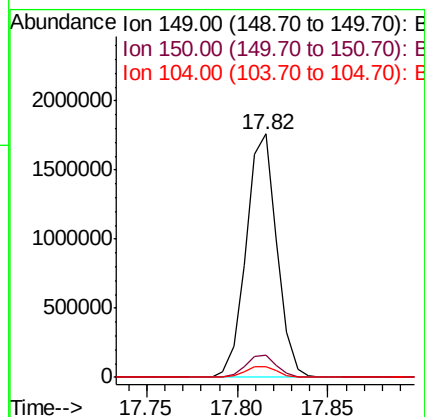
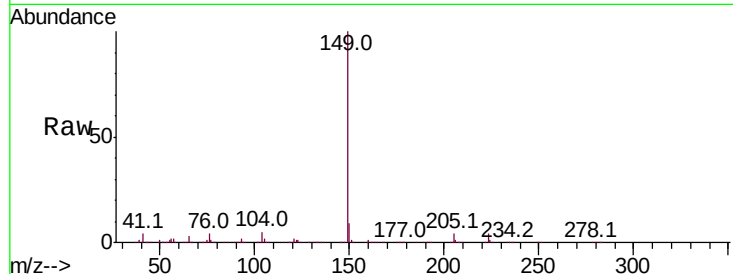




#76
Di-n-butylphthalate
Concen: 20.435 ng/ul
RT: 17.82 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

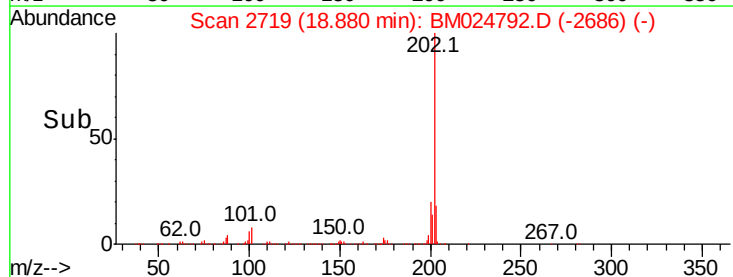
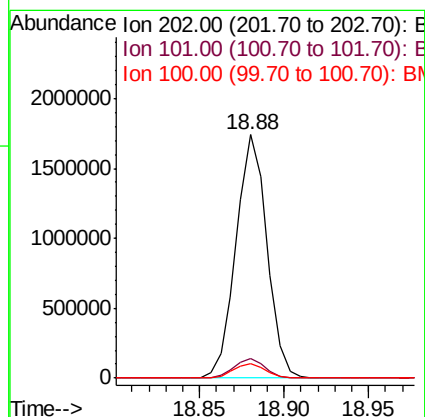
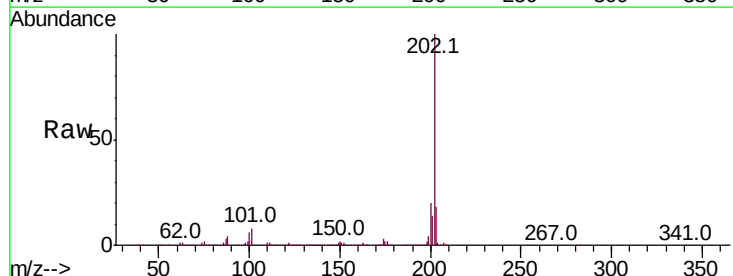
Instrument :
BNA_M
ClientSampleId :

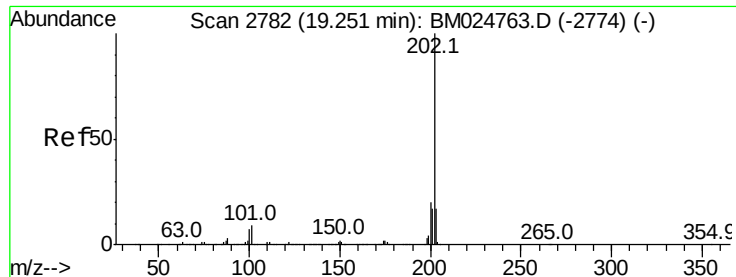
Tot Ion:149 Resp: 2064300
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 4.6 3.8 5.6



#77
Fluoranthene
Concen: 19.256 ng/ul
RT: 18.88 min Scan# 2719
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion:202 Resp: 2221283
Ion Ratio Lower Upper
202 100
101 8.3 6.1 9.1
100 6.1 4.8 7.2

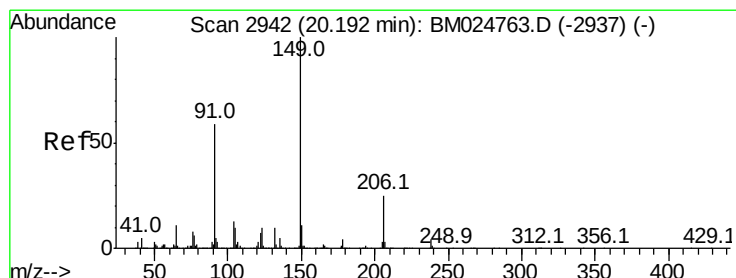
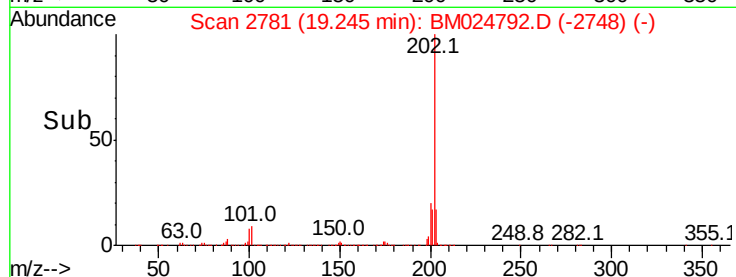
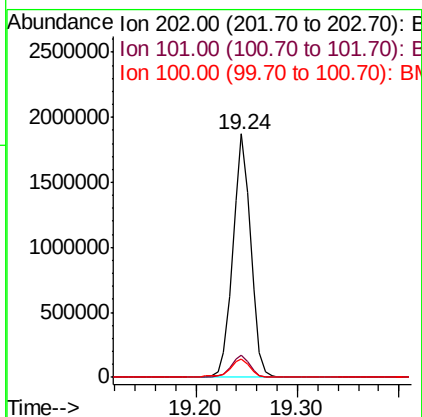
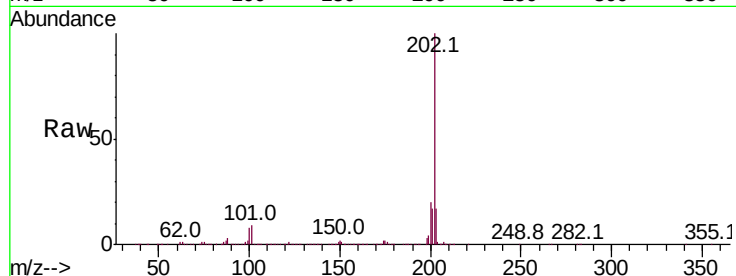




#80
Pvrene
Concen: 21.522 ng/ul
RT: 19.24 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

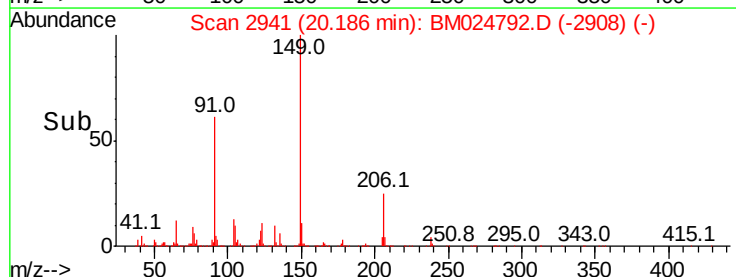
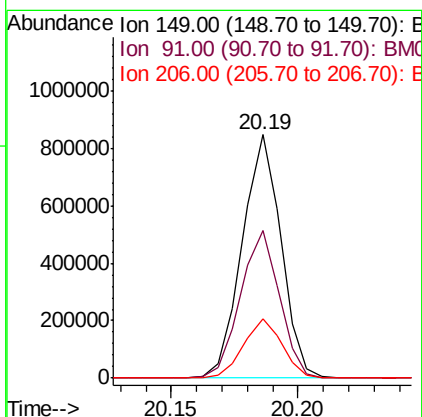
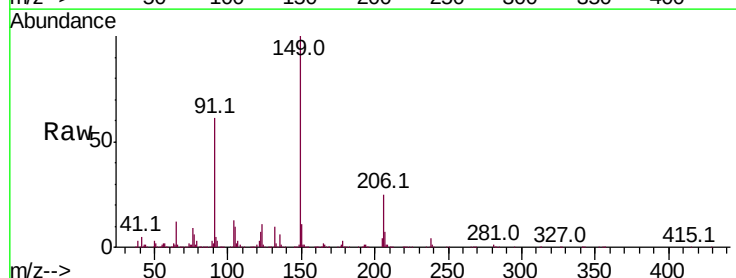
Instrument :
BNA_M
ClientSampled :

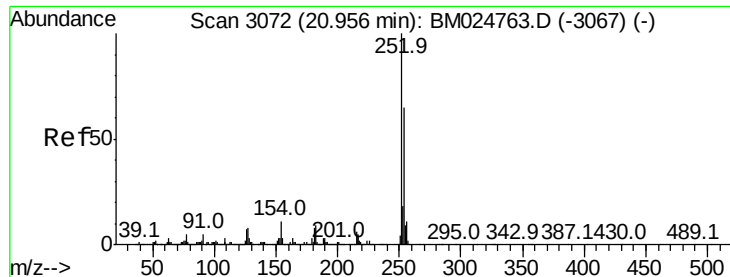
Tot Ion:202 Resp: 2277578
Ion Ratio Lower Upper
202 100
101 9.3 7.0 10.4
100 7.6 5.8 8.8



#81
Butylbenzylphthalate
Concen: 22.851 ng/ul
RT: 20.19 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion:149 Resp: 904534
Ion Ratio Lower Upper
149 100
91 60.8 49.6 74.4
206 24.5 20.0 30.0

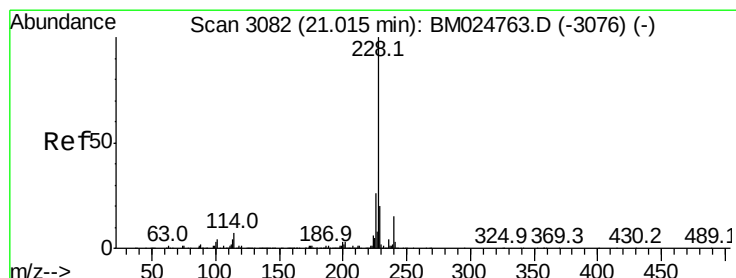
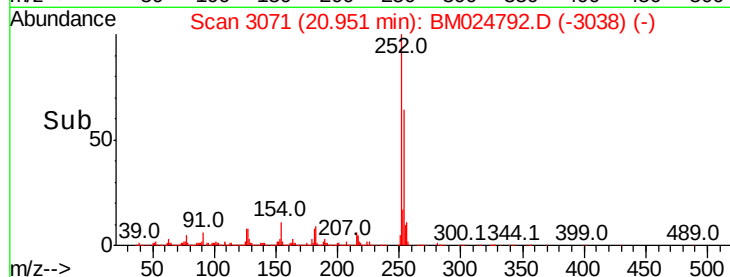
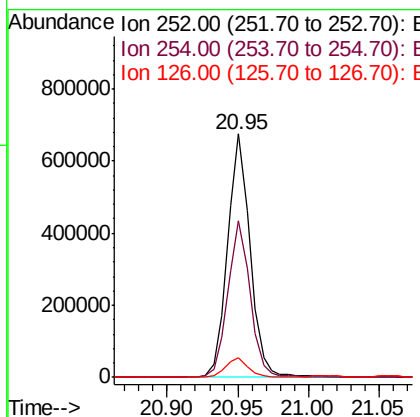
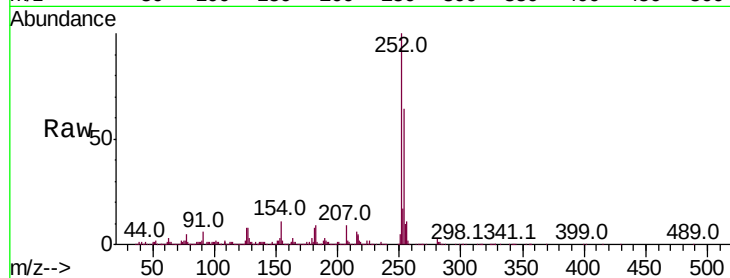




#82
 3,3'-Dichlorobenzidine
 Concen: 20.133 ng/ul
 RT: 20.95 min Scan# 3071
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

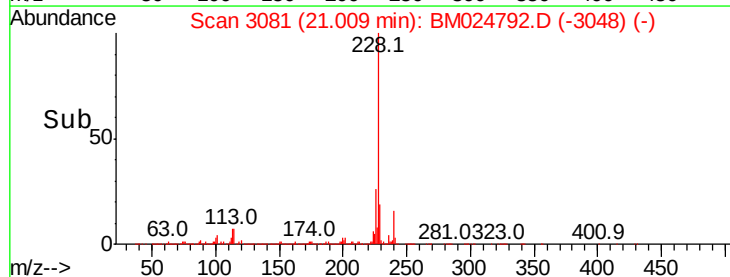
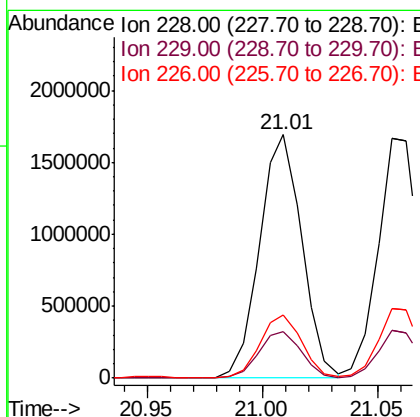
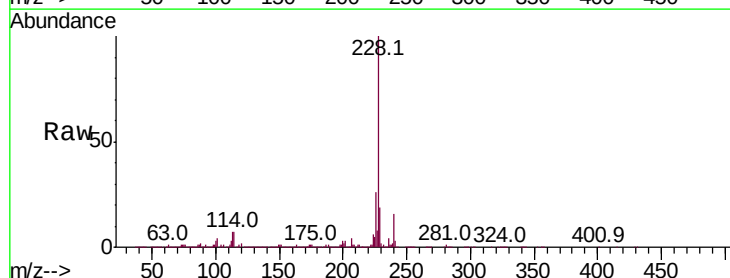
Instrument :
 BNA_M
 ClientSampleId :

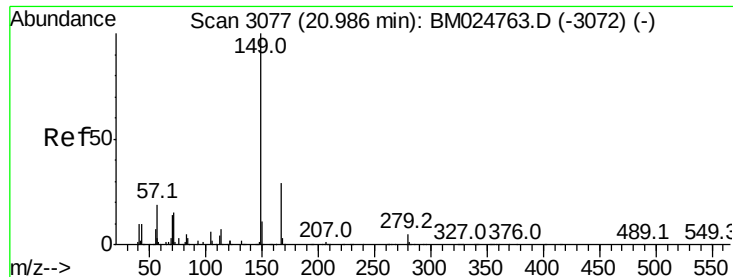
Tot Ion:252 Resp: 752406
 Ion Ratio Lower Upper
 252 100
 254 64.1 53.0 79.6
 126 8.1 6.2 9.4



#83
 Benzo(a)anthracene
 Concen: 19.963 ng/ul
 RT: 21.01 min Scan# 3081
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

Tgt Ion:228 Resp: 2149817
 Ion Ratio Lower Upper
 228 100
 229 19.4 15.9 23.9
 226 25.9 20.8 31.2

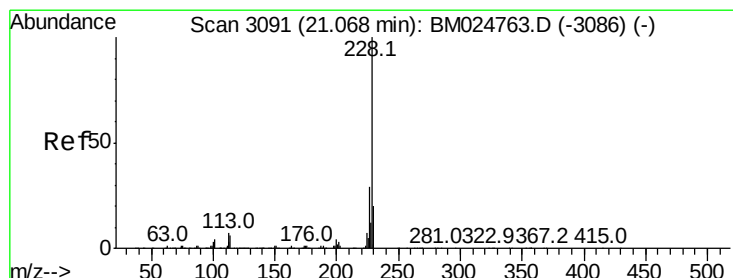
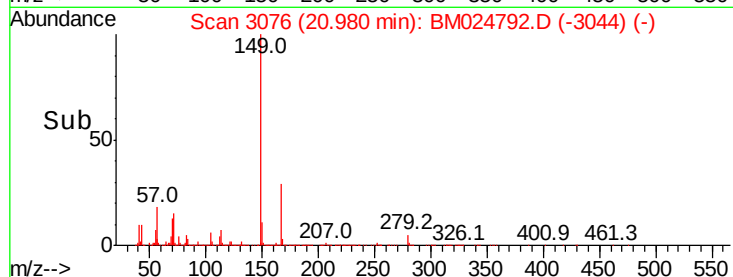
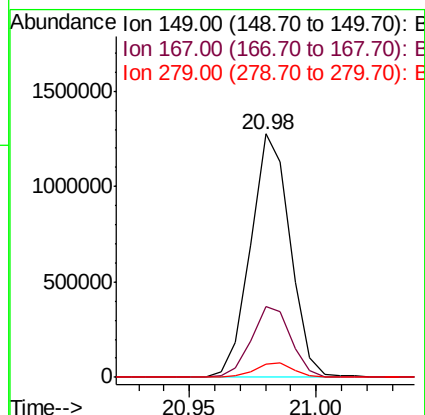
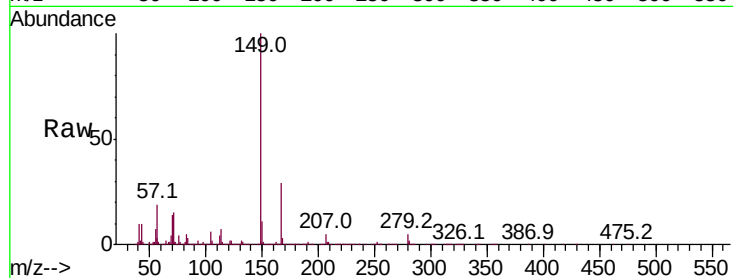




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.998 ng/ul
 RT: 20.98 min Scan# 3076
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

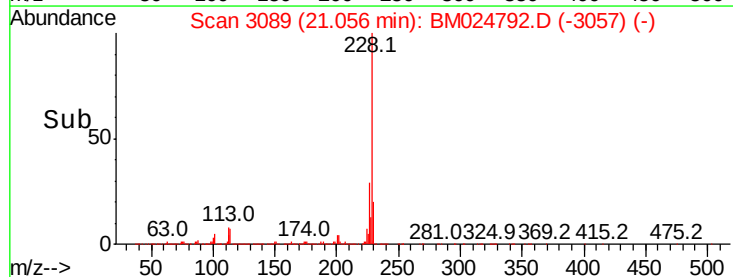
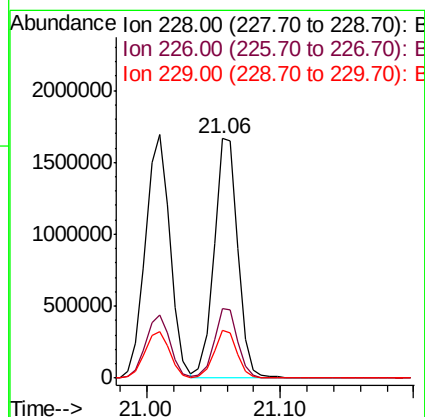
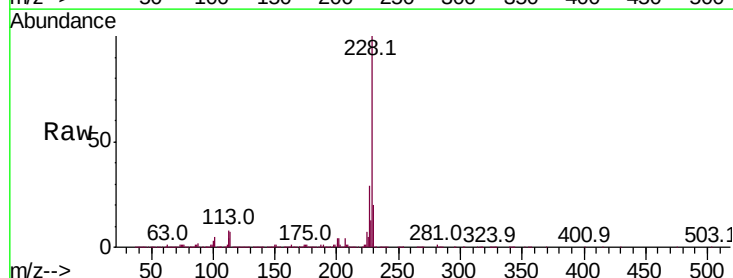
Instrument :
 BNA_M
 ClientSampleId :

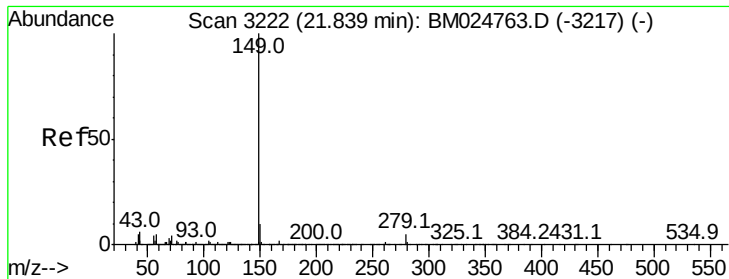
Tot Ion:149 Resp: 1378278
 Ion Ratio Lower Upper
 149 100
 167 28.8 23.4 35.2
 279 5.3 4.7 7.1



#85
 Chrysene
 Concen: 19.586 ng/ul
 RT: 21.06 min Scan# 3089
 Delta R.T. -0.01 min
 Lab File: BM024792.D
 Acq: 08 Feb 2020 10:16

Tgt Ion:228 Resp: 2076528
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.0 34.4
 229 19.7 15.8 23.8

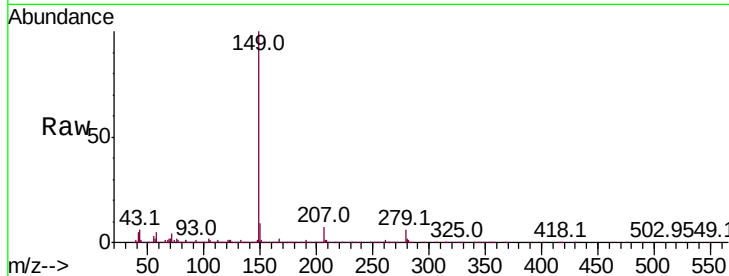




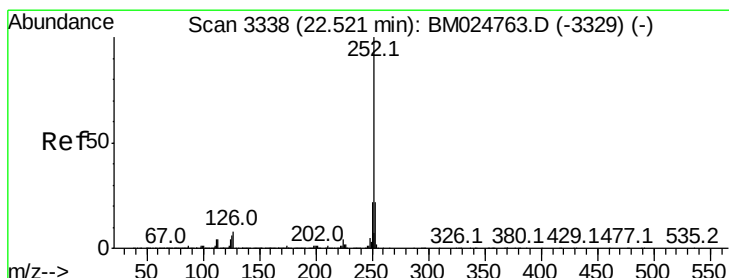
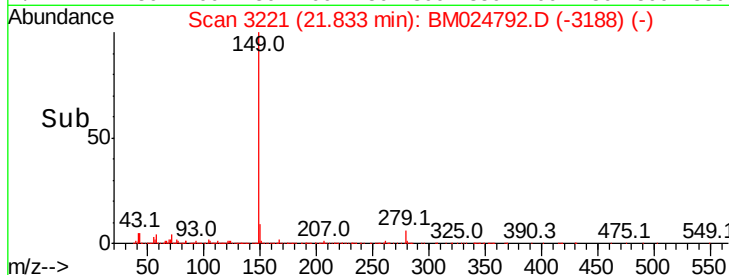
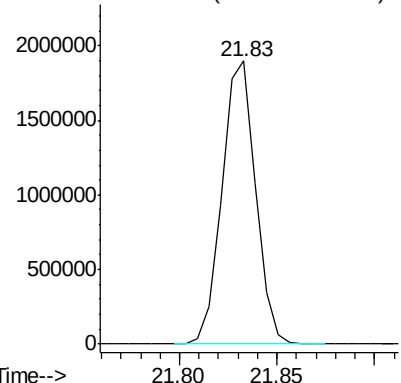
#87
Di-n-octyl phthalate
Concen: 22.037 ng/ul
RT: 21.83 min Scan# 3221
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2254480

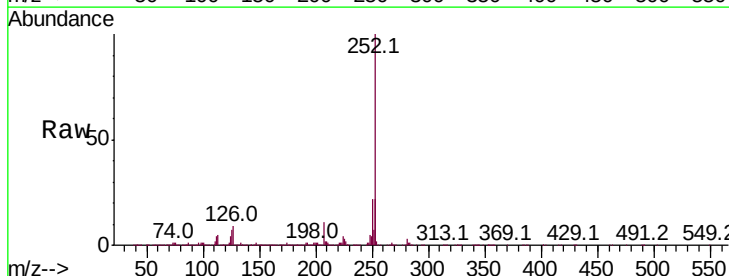


Abundance Ion 149.00 (148.70 to 149.70): E

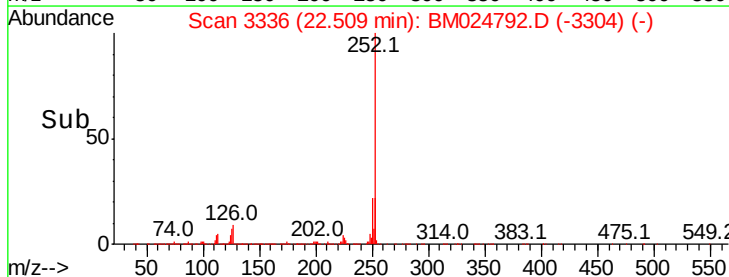
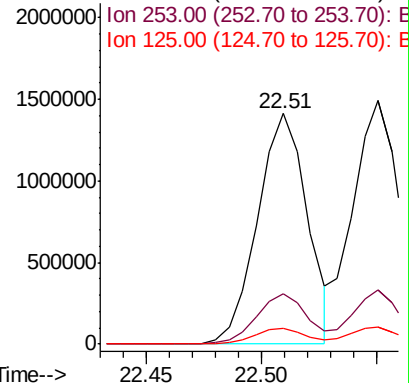


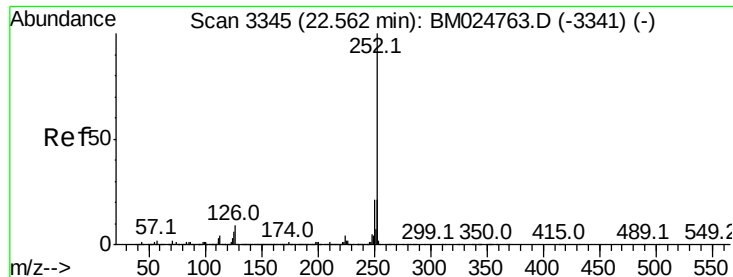
#88
Benzo(b)fluoranthene
Concen: 19.374 ng/ul
RT: 22.51 min Scan# 3336
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion:252 Resp: 2109066
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 6.9 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 20.530 ng/ul

RT: 22.55 min Scan# 3343

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

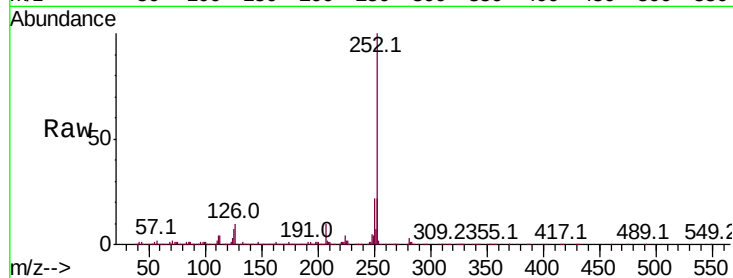
Tot Ion:252 Resp: 2151072

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

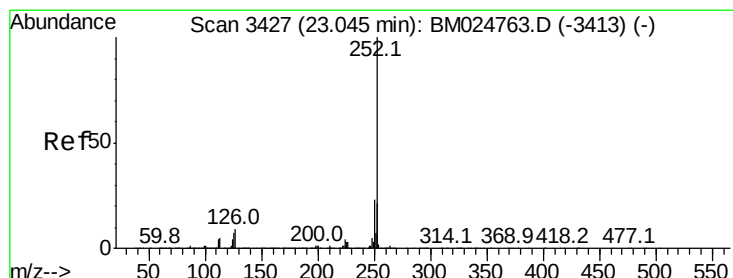
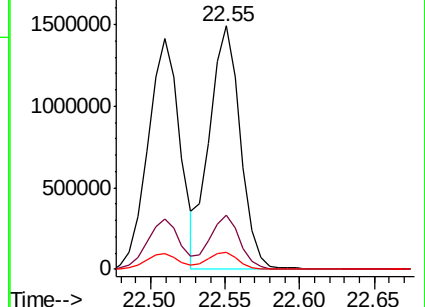
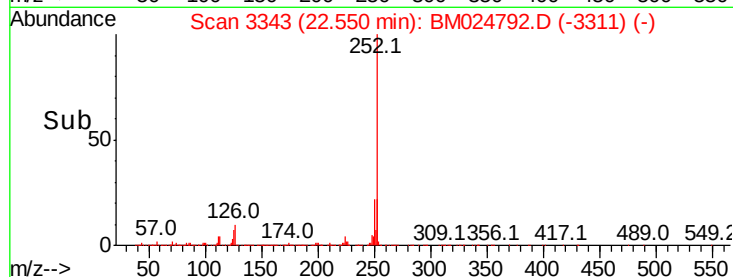
125 6.9 5.1 7.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.745 ng/ul

RT: 23.03 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

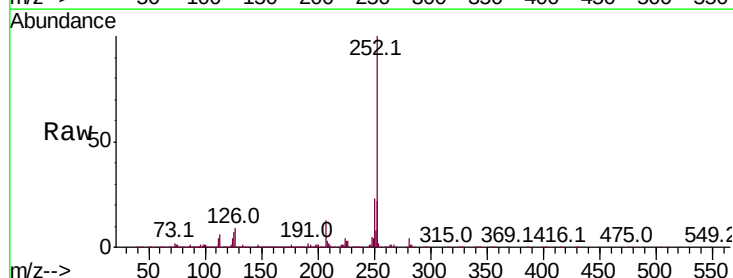
Tgt Ion:252 Resp: 1927072

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

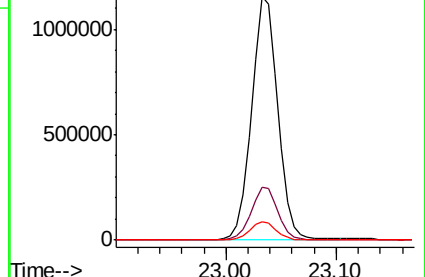
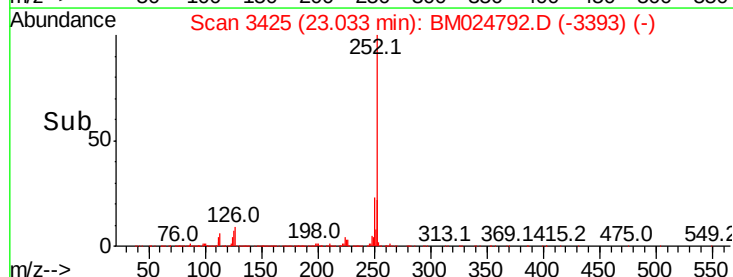
125 7.5 5.6 8.4

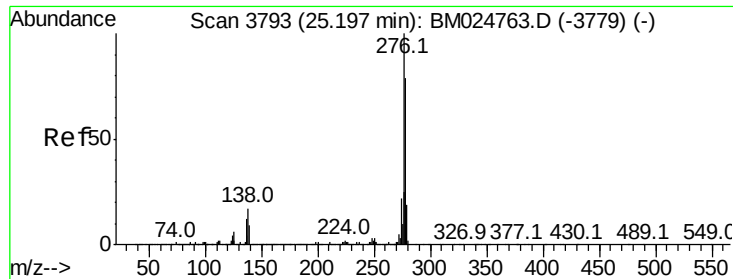


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



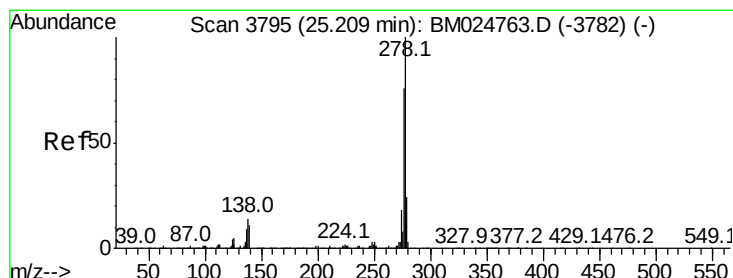
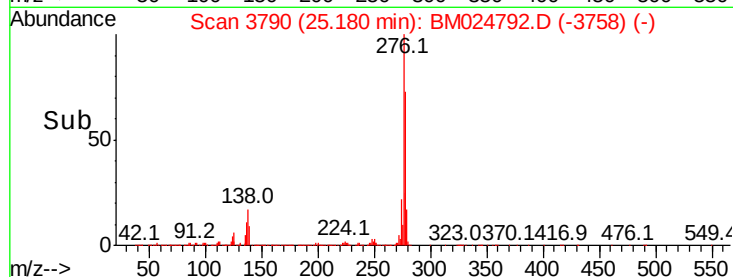
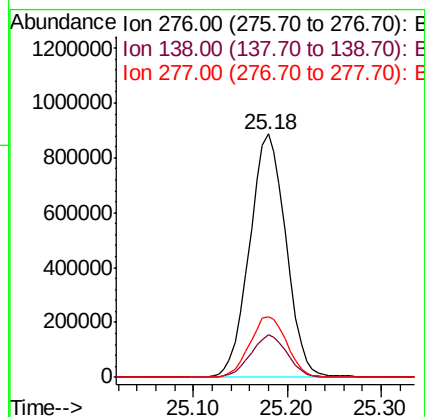
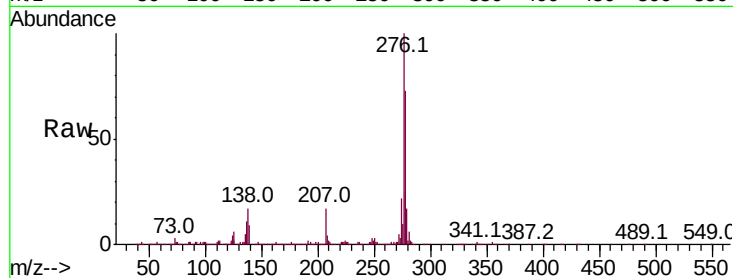


#92

Indeno(1,2,3-cd)pyrene
Concen: 19.546 ng/ul
RT: 25.18 min Scan# 3790
Delta R.T. -0.01 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Instrument :
BNA_M
ClientSampled :

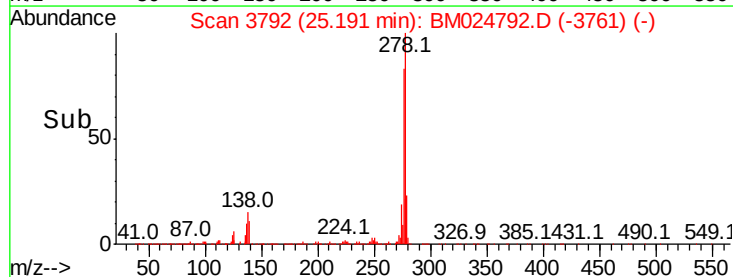
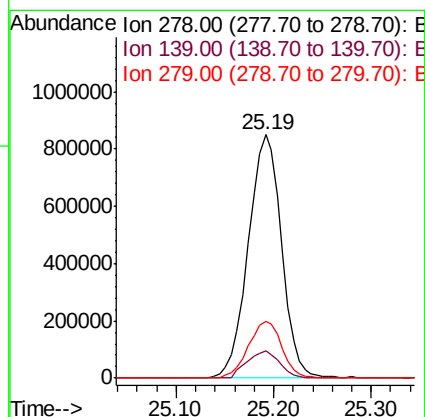
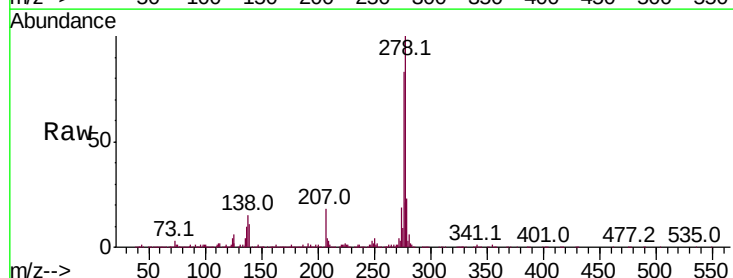
Tot Ion:276 Resp: 2374909
Ion Ratio Lower Upper
276 100
138 17.3 12.8 19.2
277 24.8 19.3 28.9

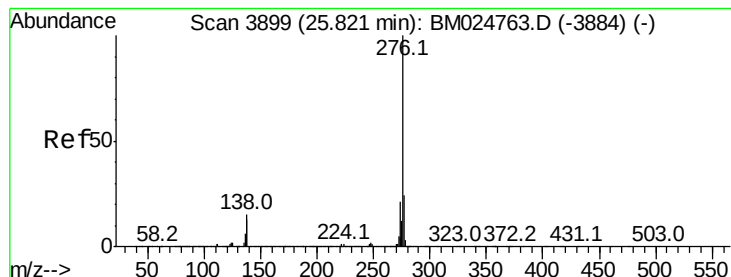


#93

Dibenzo(a,h)anthracene
Concen: 19.546 ng/ul
RT: 25.19 min Scan# 3792
Delta R.T. -0.02 min
Lab File: BM024792.D
Acq: 08 Feb 2020 10:16

Tgt Ion:278 Resp: 2023440
Ion Ratio Lower Upper
278 100
139 11.0 8.4 12.6
279 23.4 18.5 27.7





#94

Benzo(a,h,i)perylene

Concen: 19.823 ng/ul

RT: 25.80 min Scan# 3895

Delta R.T. -0.02 min

Lab File: BM024792.D

Acq: 08 Feb 2020 10:16

Instrument :

BNA_M

ClientSampleId :

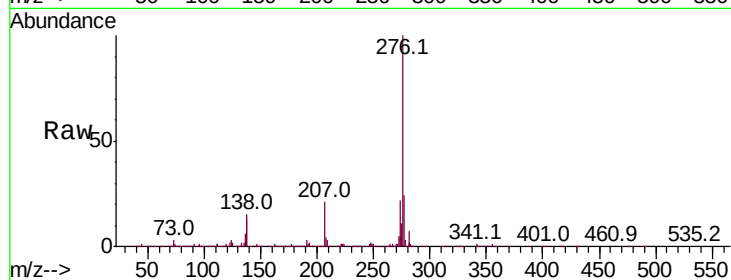
Tot Ion:276 Resp: 2003182

Ion Ratio Lower Upper

276 100

138 14.5 11.8 17.6

277 24.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

1000000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

