

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
 Data File : BM024482.D
 Acq On : 15 Jan 2020 20:33
 Operator : JU
 Sample : SST008003
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 16 01:10:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 16 01:05:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	182794	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	823937	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	614894	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1433420	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1436458	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1290188	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	115059	27.16	ng/uL	0.00
5) Phenol-d5	6.66	99	1143295	80.10	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.82	67	598888	71.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	1012792	83.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	1034860	90.26	ng/ul	0.01
19) Nitrobenzene-d5	8.61	128	513524	83.11	ng/ul	0.01
22) 2-Nitrophenol-d4	9.32	143	602289	101.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	1245508	95.84	ng/ul	0.01
29) 4-Chloroaniline-d4	10.37	131	1352507	92.27	ng/ul	0.01
44) Dimethylphthalate-d6	13.54	166	3941106	89.23	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	4742622	83.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.34	143	704894	90.51	ng/ul	0.02
58) Fluorene-d10	15.12	176	3527565	90.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	756033	117.72	ng/ul	0.02
71) Anthracene-d10	16.97	188	5613067	83.61	ng/ul	0.01
79) Pyrene-d10	19.27	212	6528180	85.06	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.07	264	5887075	89.36	ng/ul	0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	114226	26.815	ng/uL 94
4) Benzaldehyde	6.62	77	560958	71.062	ng/ul 98
6) Phenol	6.69	94	1145561	78.747	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.91	93	861241	75.545	ng/ul 99
10) 2-Chlorophenol	7.04	128	1010690	84.033	ng/ul 98
11) 2-Methylphenol	7.92	108	940628	85.961	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.00	45	1006848	65.652	ng/ul 99
14) Acetophenone	8.28	105	1575263	89.328	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.29	70	766318	85.920	ng/ul 97
16) 4-Methylphenol	8.26	108	1041623	88.916	ng/ul 95
17) Hexachloroethane	8.53	117	421794	80.438	ng/ul 99
20) Nitrobenzene	8.65	77	1181609	77.847	ng/ul 97
21) Isophorone	9.19	82	2266696	81.818	ng/ul 99
23) 2-Nitrophenol	9.35	139	636370	97.471	ng/ul 94
24) 2,4-Dimethylphenol	9.43	107	1267618	85.318	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.67	93	1306393	78.735	ng/ul 99
27) 2,4-Dichlorophenol	9.89	162	1201615	96.588	ng/ul 99
28) Naphthalene	10.27	128	3486598	81.867	ng/ul 100
30) 4-Chloroaniline	10.39	127	1321095	92.122	ng/ul 98
31) Hexachlorobutadiene	10.58	225	877897	97.208	ng/ul 99
32) Caprolactam	11.18	113	198574	52.478	ng/ul 95
33) 4-Chloro-3-methylphenol	11.54	107	1230930	94.671	ng/ul 97
34) 2-Methylnaphthalene	11.90	142	2712887	91.952	ng/ul 98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.13	142	2738160	92.747	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.29	216	1738751	86.184	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	1270806	86.040	ng/ul	99
39) 2,4,6-Trichlorophenol	12.53	196	1115419	93.408	ng/ul	98
40) 2,4,5-Trichlorophenol	12.60	196	1189156	92.641	ng/ul	98
41) 1,1'-Biphenyl	12.94	154	3765431	79.819	ng/ul	100
42) 2-Chloronaphthalene	12.97	162	3032085	80.196	ng/ul	99
43) 2-Nitroaniline	13.19	65	780101	85.036	ng/ul	97
45) Dimethylphthalate	13.59	163	4000668	88.273	ng/ul	100
46) 2,6-Dinitrotoluene	13.70	165	863252	106.192	ng/ul	98
48) Acenaphthylene	13.83	152	4786980	81.463	ng/ul	100
49) 3-Nitroaniline	14.02	138	655961	86.934	ng/ul	98
50) Acenaphthene	14.18	153	3231733	82.714	ng/ul	100
51) 2,4-Dinitrophenol	14.23	184	483068	138.321	ng/ul	98
53) 4-Nitrophenol	14.36	109	647242	95.286	ng/ul	94
54) Dibenzofuran	14.52	168	4638440	85.980	ng/ul	99
55) 2,4-Dinitrotoluene	14.49	165	1262113	111.917	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.75	232	1148722	111.926	ng/ul	99
57) Diethylphthalate	14.98	149	4177554	93.744	ng/ul	99
59) Fluorene	15.17	166	4049843	90.889	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.18	204	2287322	98.415	ng/ul	96
61) 4-Nitroaniline	15.20	138	778370	86.396	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.26	198	794480	112.922	ng/ul#	97
65) N-Nitrosodiphenylamine	15.39	169	3398004	79.731	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	1468691	91.048	ng/ul	98
67) Hexachlorobenzene	16.18	284	1621988	86.524	ng/ul	98
68) Atrazine	16.36	200	1413967	89.262	ng/ul	98
69) Pentachlorophenol	16.52	266	1021711	100.286	ng/ul	98
70) Phenanthrene	16.91	178	6480094	82.891	ng/ul	100
72) Anthracene	17.00	178	6656912	83.101	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	1746847	76.675	ng/uL	99
74) Pentachlorobenzene	14.44	250	1812969	82.631	ng/uL	99
75) Carbazole	17.27	167	5512623	79.726	ng/ul	100
76) Di-n-butylphthalate	17.87	149	7276007	89.836	ng/ul	99
77) Fluoranthene	18.93	202	8085687	88.922	ng/ul	98
80) Pvrene	19.30	202	8230961	82.870	ng/ul	97
81) Butylbenzylphthalate	20.23	149	3322986	92.952	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	2701584	81.608	ng/ul	98
83) Benzo(a)anthracene	21.06	228	8195855	83.735	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	4989662	91.741	ng/ul	99
85) Chrysene	21.12	228	7789161	82.487	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	8167676	113.965	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	7384522	93.747	ng/ul	100
89) Benzo(k)fluoranthene	22.61	252	7477482	96.825	ng/ul	98
91) Benzo(a)pyrene	23.11	252	6475728	88.674	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.29	276	6475077	68.808	ng/ul	96
93) Dibenzo(a,h)anthracene	25.30	278	5545041	69.494	ng/ul	99
94) Benzo(a,h,i)perylene	25.91	276	5005980	63.439	ng/ul	100

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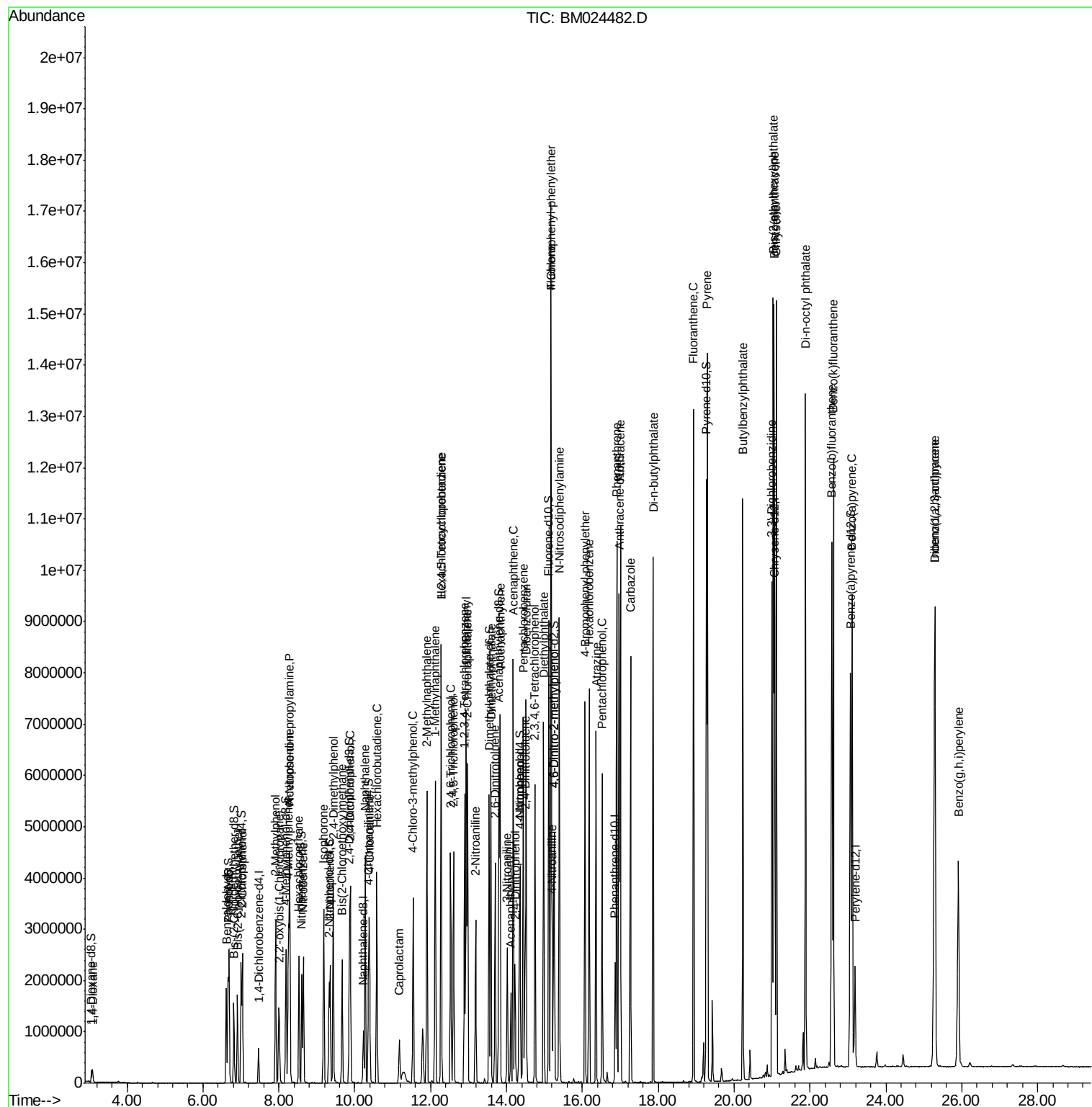
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

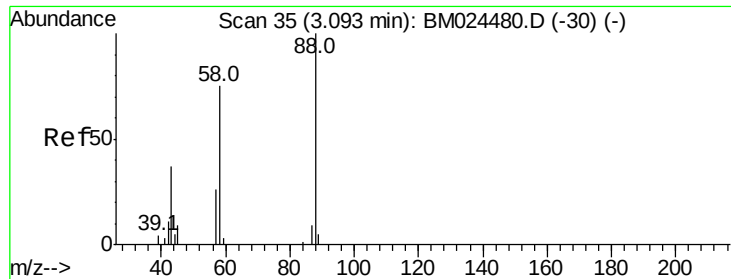
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :

Quant Time: Jan 16 01:10:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
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#2

1,4-Dioxane

Concen: 26.815 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampled :

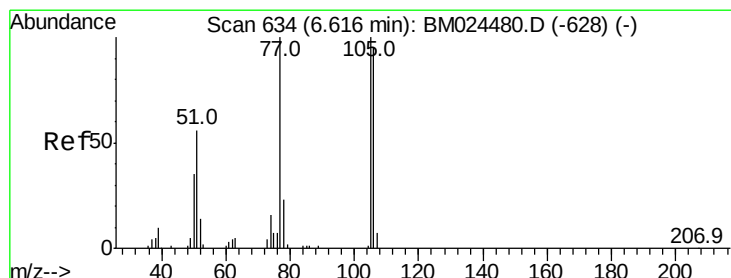
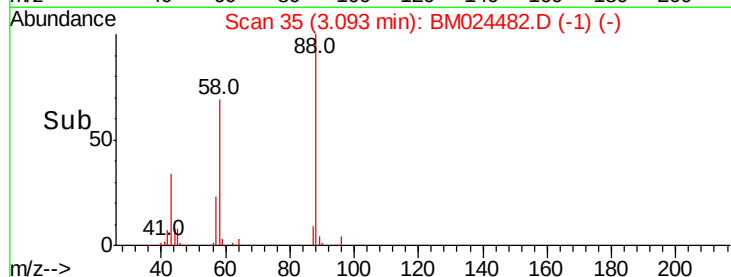
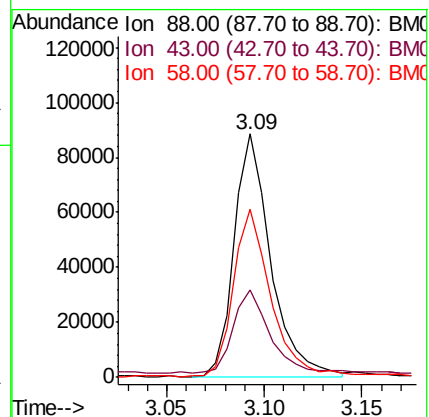
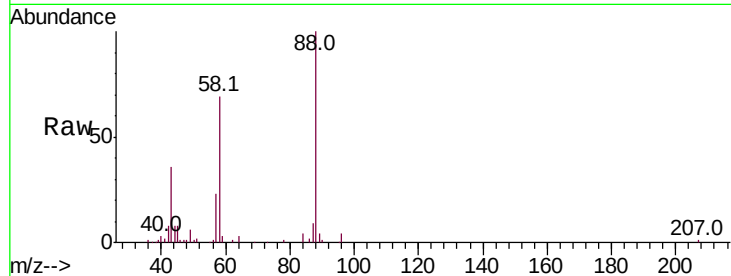
Tot Ion: 88 Resp: 114226

Ion Ratio Lower Upper

88 100

43 36.1 31.7 47.5

58 69.0 59.0 88.6



#4

Benzaldehyde

Concen: 71.062 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

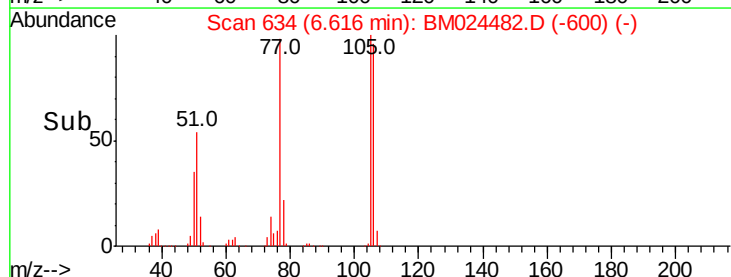
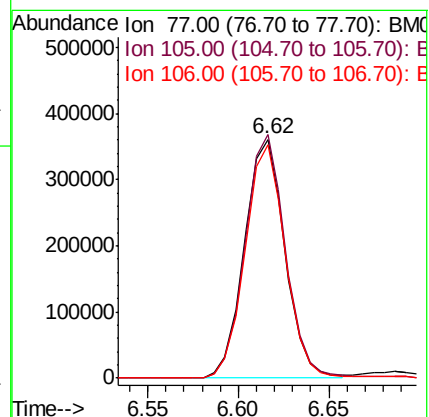
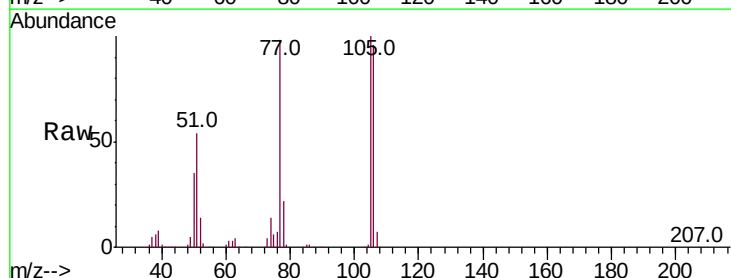
Tgt Ion: 77 Resp: 560958

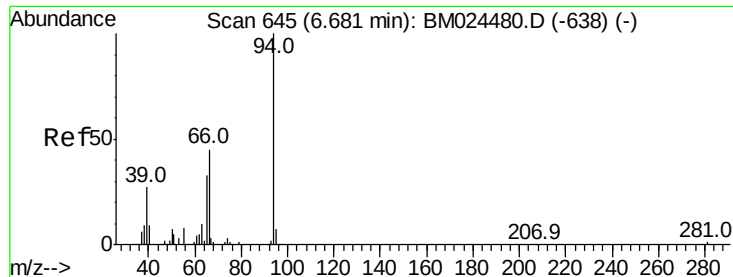
Ion Ratio Lower Upper

77 100

105 101.8 80.1 120.1

106 97.6 76.0 114.0





#6

Phenol

Concen: 78.747 ng/ul

RT: 6.69 min Scan# 646

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

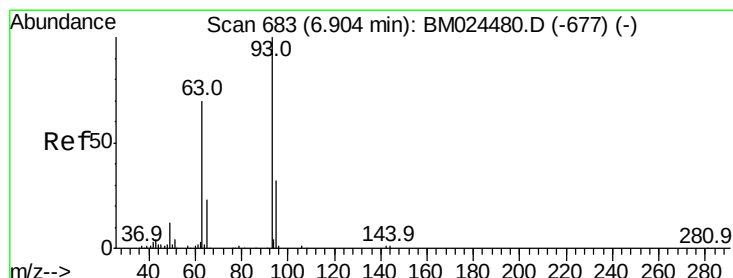
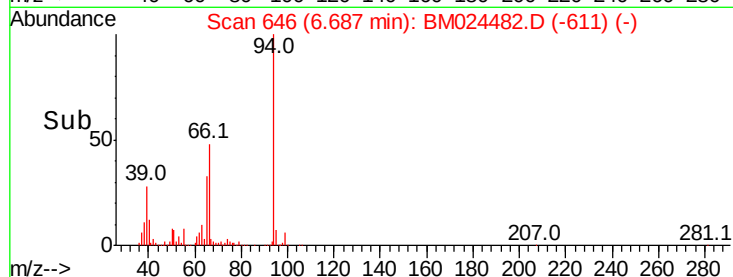
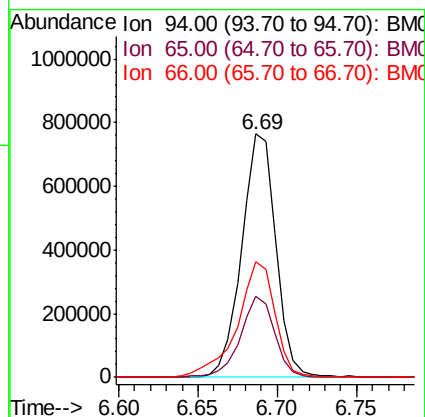
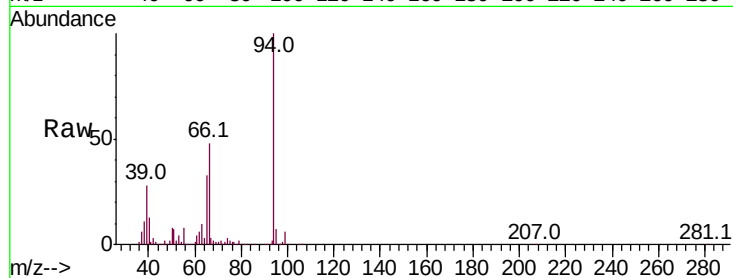
Tot Ion: 94 Resp: 1145561

Ion Ratio Lower Upper

94 100

65 33.1 26.7 40.1

66 47.6 38.1 57.1



#8

Bis(2-Chloroethyl)ether

Concen: 75.545 ng/ul

RT: 6.91 min Scan# 684

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

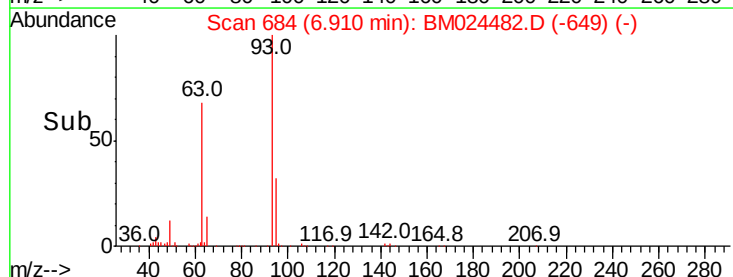
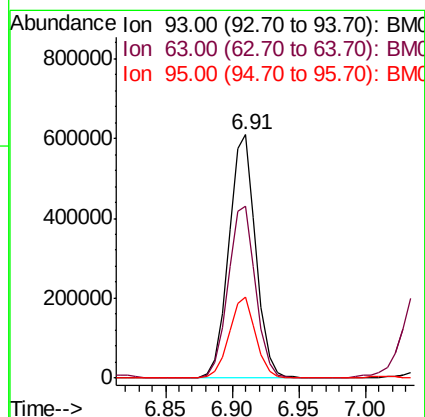
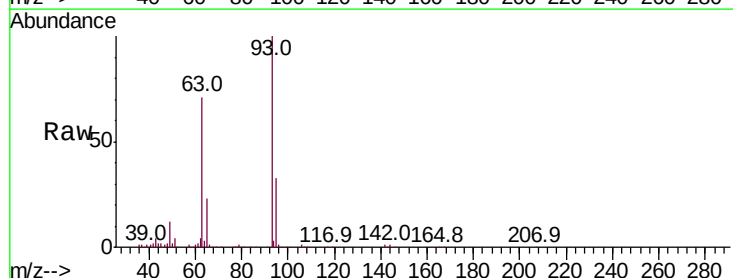
Tgt Ion: 93 Resp: 861241

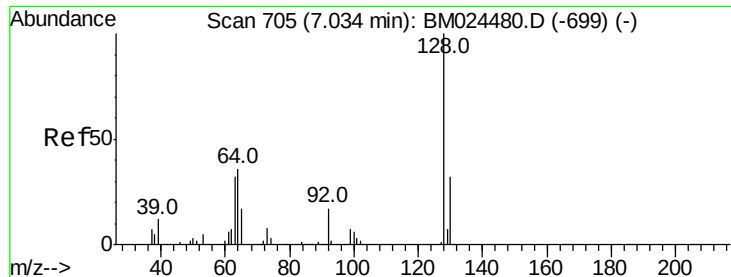
Ion Ratio Lower Upper

93 100

63 70.8 56.2 84.4

95 33.1 25.4 38.0

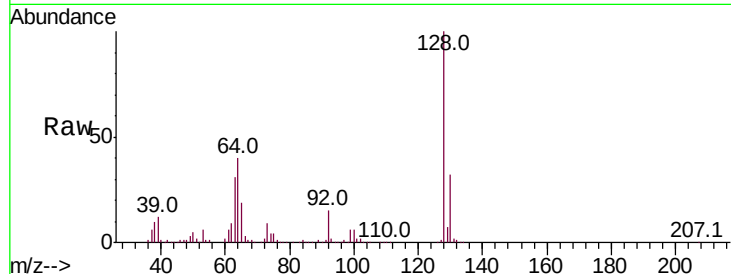




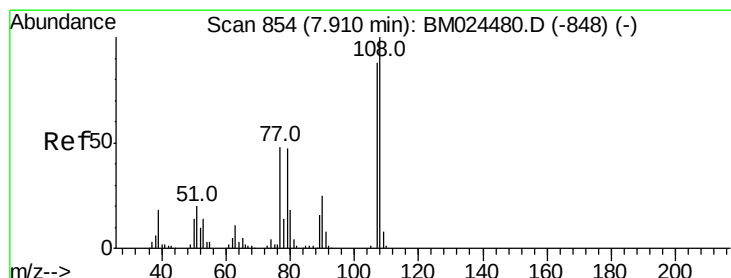
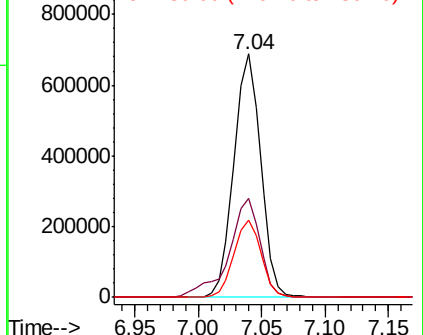
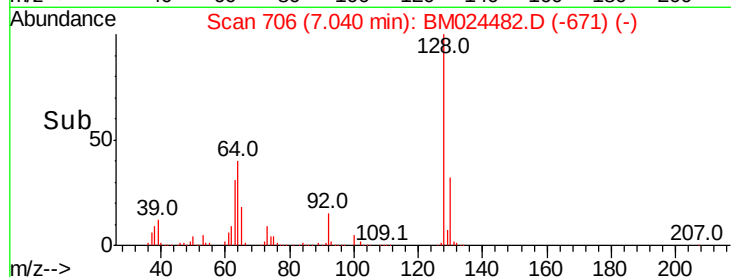
#10
2-Chlorophenol
Concen: 84.033 ng/ul
RT: 7.04 min Scan# 706
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 1010690
Ion Ratio Lower Upper
128 100
64 40.4 34.0 51.0
130 32.0 25.4 38.2

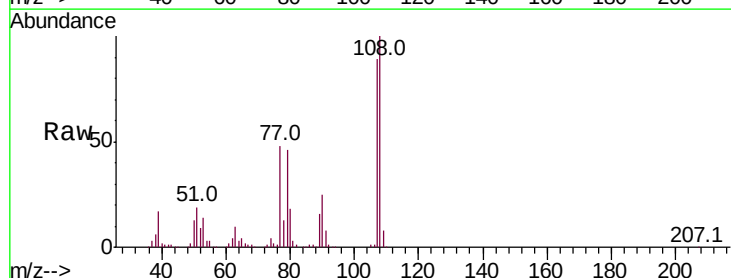


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

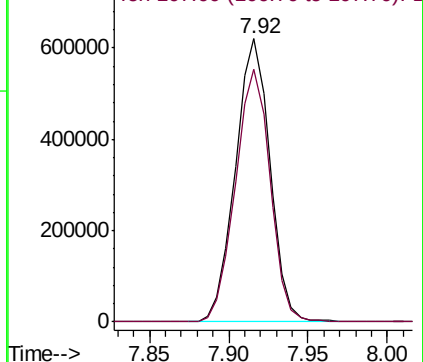
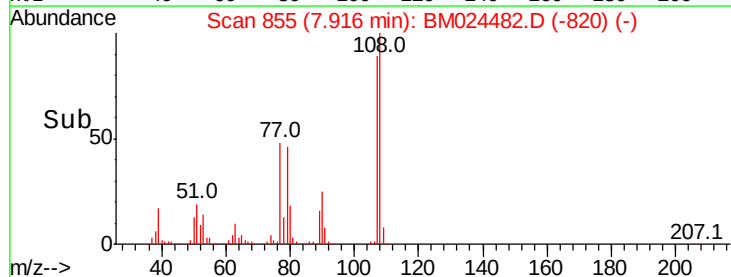


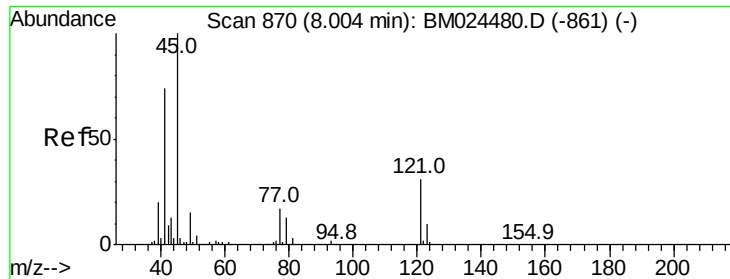
#11
2-Methylphenol
Concen: 85.961 ng/ul
RT: 7.92 min Scan# 855
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:108 Resp: 940628
Ion Ratio Lower Upper
108 100
107 89.2 70.6 105.8



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 65.652 ng/ul

RT: 8.00 min Scan# 870

Delta R.T. 0.00 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

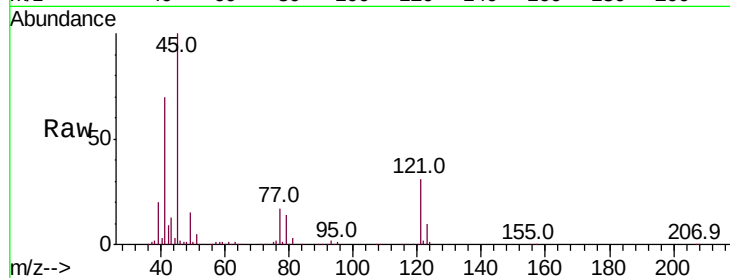
Instrument :

BNA_M

ClientSampled :

Tot Ion: 45 Resp: 1006848

Ion	Ratio	Lower	Upper
45	100		
77	17.4	14.5	21.7
79	13.6	11.2	16.8

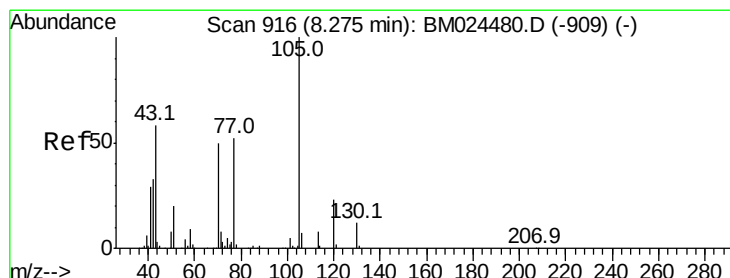
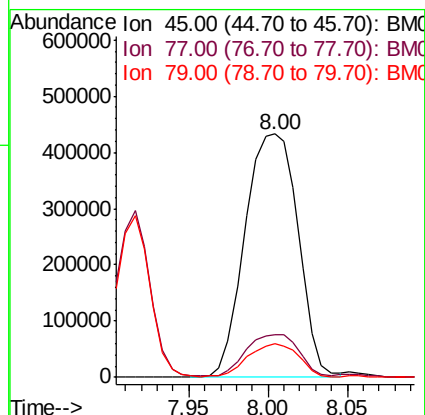
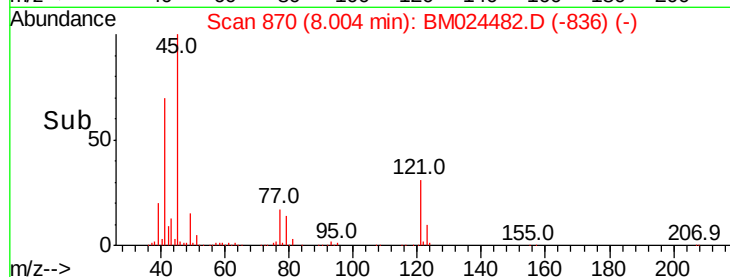


Abundance

Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#14

Acetophenone

Concen: 89.328 ng/ul

RT: 8.28 min Scan# 917

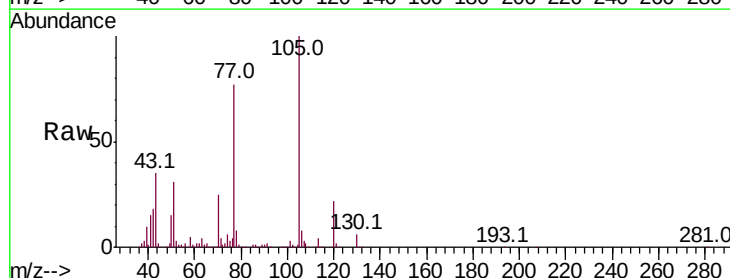
Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Tgt Ion: 105 Resp: 1575263

Ion	Ratio	Lower	Upper
105	100		
77	77.1	60.6	90.8
51	30.5	24.4	36.6

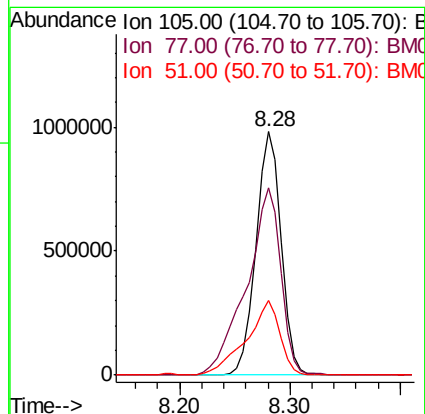
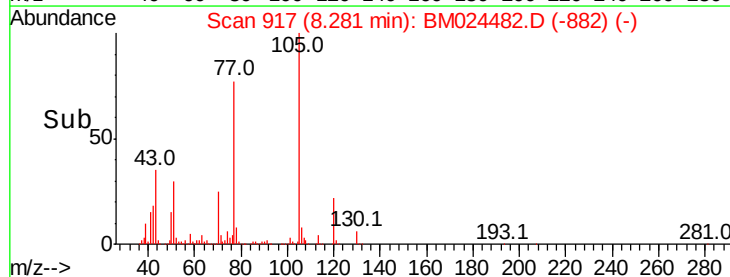


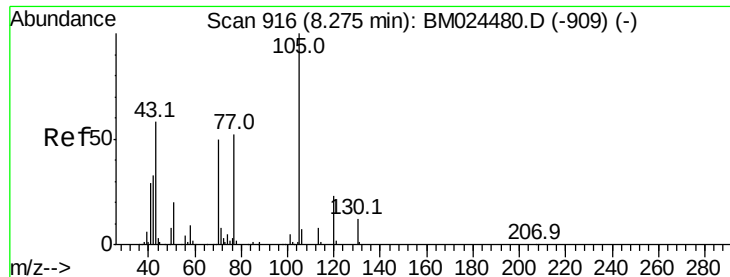
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0

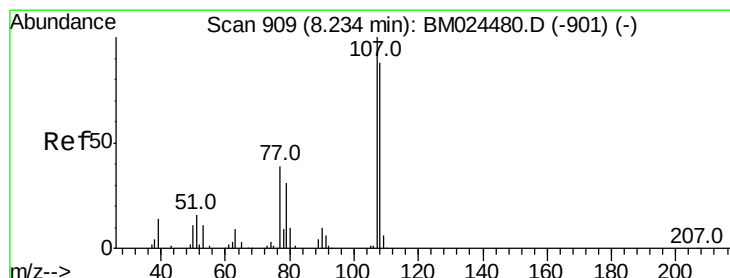
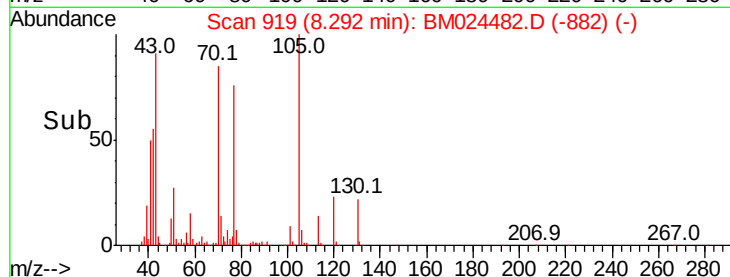
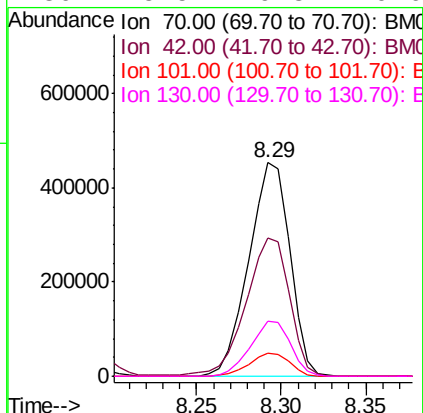
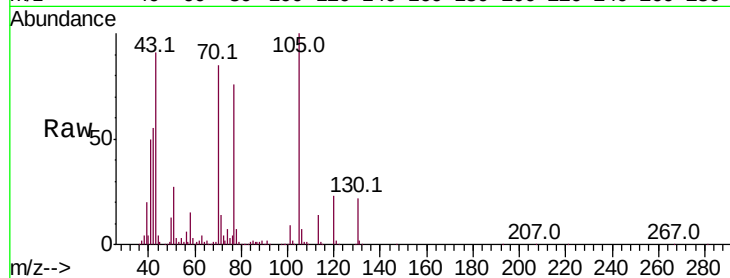




#15
N-Nitroso-di-n-propylamine
Concen: 85.920 ng/ul
RT: 8.29 min Scan# 919
Delta R.T. 0.02 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

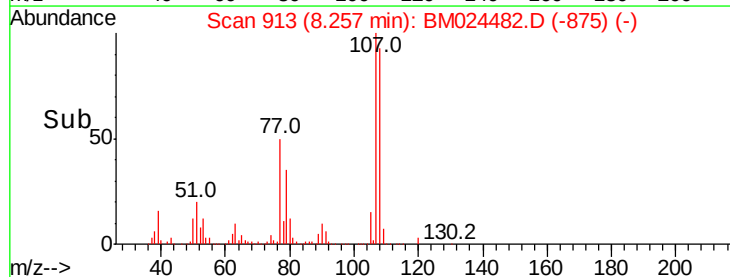
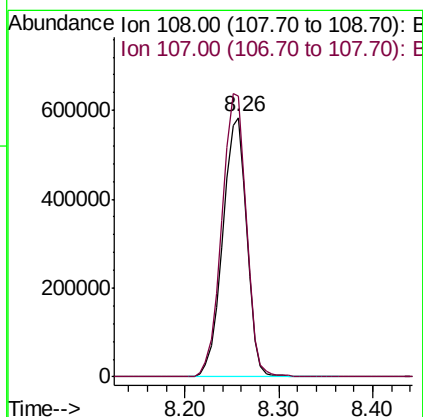
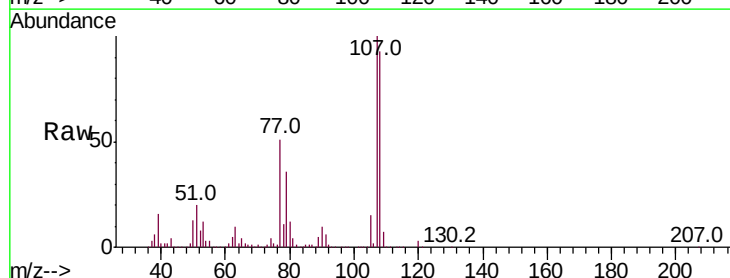
Instrument :
BNA_M
ClientSampleId :

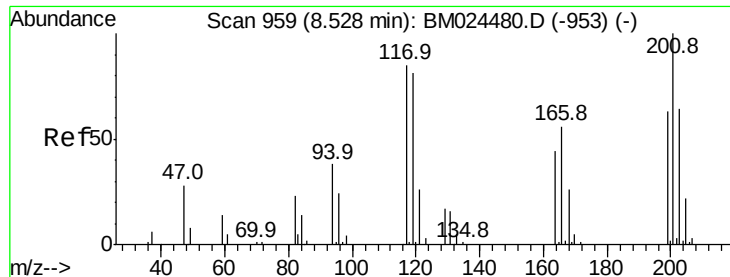
Tot Ion: 70 Resp: 766318
Ion Ratio Lower Upper
70 100
42 64.8 54.1 81.1
101 10.5 8.6 12.8
130 25.5 19.8 29.6



#16
4-Methylphenol
Concen: 88.916 ng/ul
RT: 8.26 min Scan# 913
Delta R.T. 0.02 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion: 108 Resp: 1041623
Ion Ratio Lower Upper
108 100
107 108.0 90.5 135.7

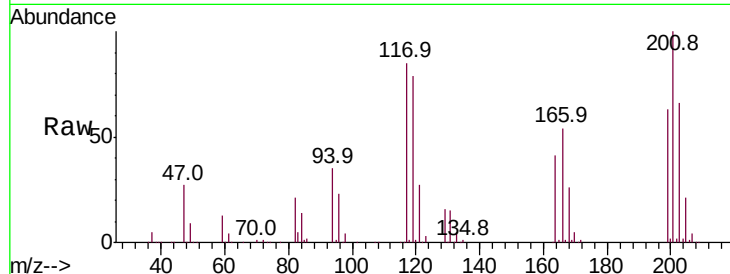




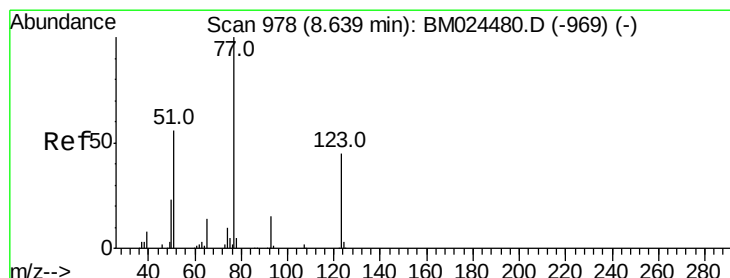
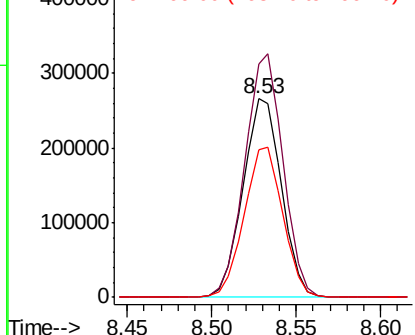
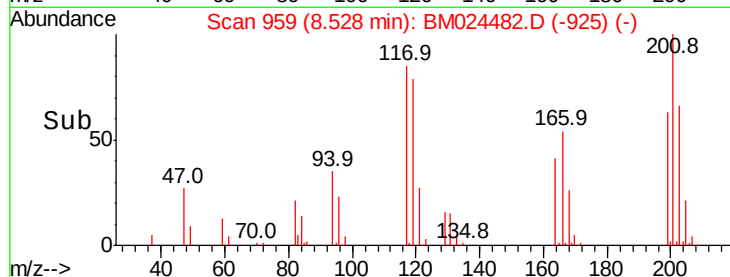
#17
Hexachloroethane
Concen: 80.438 ng/ul
RT: 8.53 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 421794
Ion Ratio Lower Upper
117 100
201 117.3 94.6 141.8
199 74.2 59.1 88.7

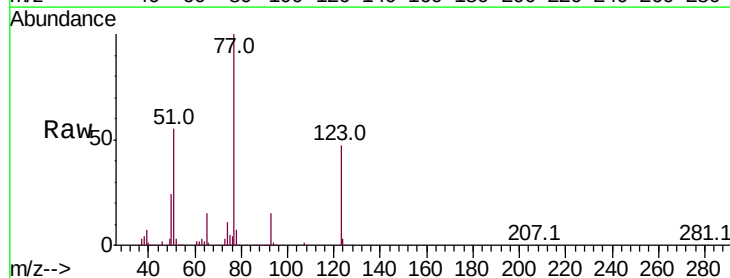


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

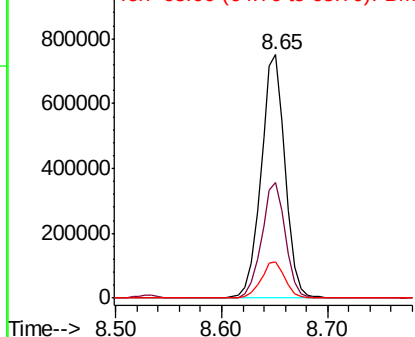
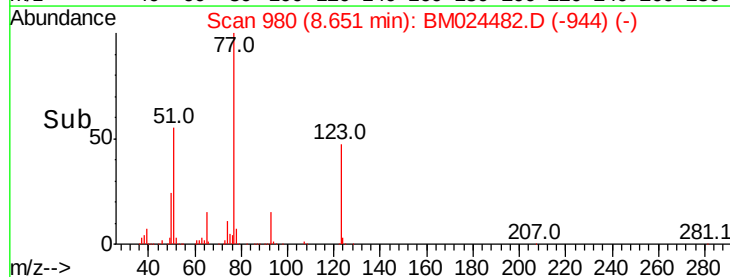


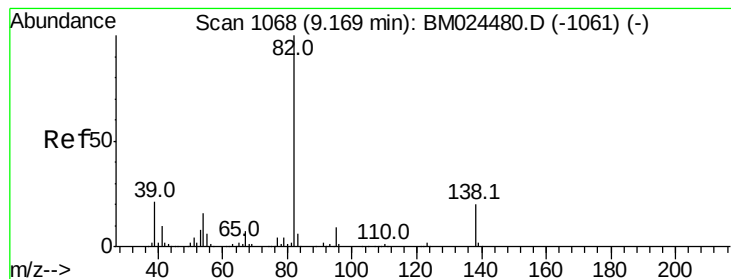
#20
Nitrobenzene
Concen: 77.847 ng/ul
RT: 8.65 min Scan# 980
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion: 77 Resp: 1181609
Ion Ratio Lower Upper
77 100
123 47.2 35.7 53.5
65 15.0 11.5 17.3



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: 81.818 ng/ul

RT: 9.19 min Scan# 1071

Delta R.T. 0.02 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

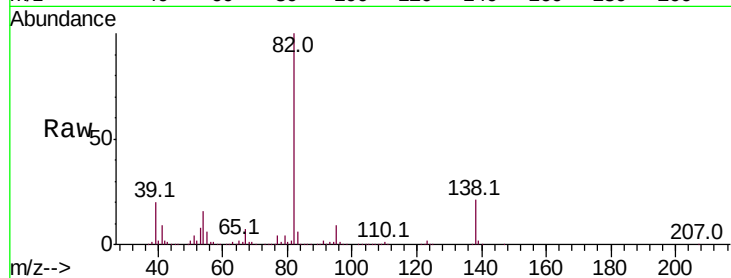
Tot Ion: 82 Resp: 2266696

Ion Ratio Lower Upper

82 100

95 8.7 7.2 10.8

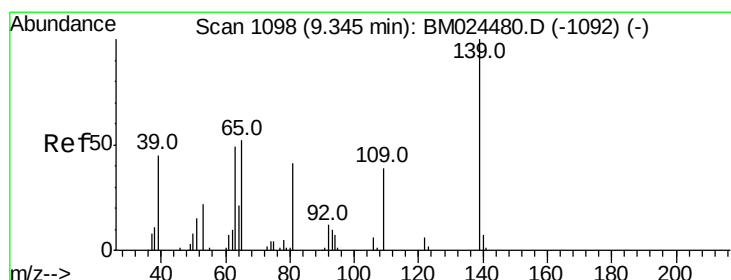
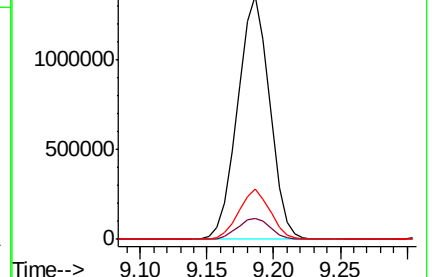
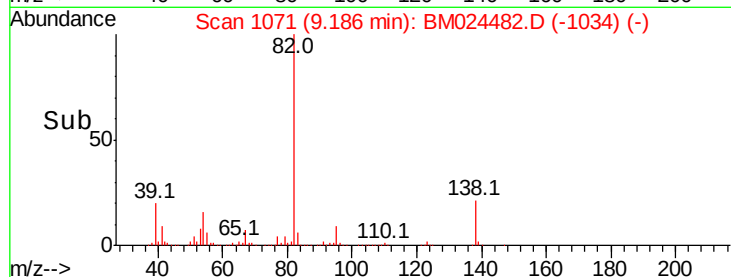
138 20.6 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BM024482.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM024482.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM024482.D (-1061) (-)



#23

2-Nitrophenol

Concen: 97.471 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

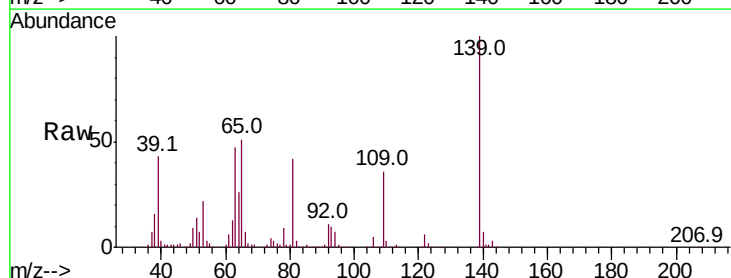
Tgt Ion: 139 Resp: 636370

Ion Ratio Lower Upper

139 100

65 51.0 43.9 65.9

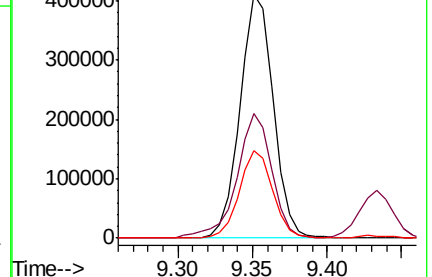
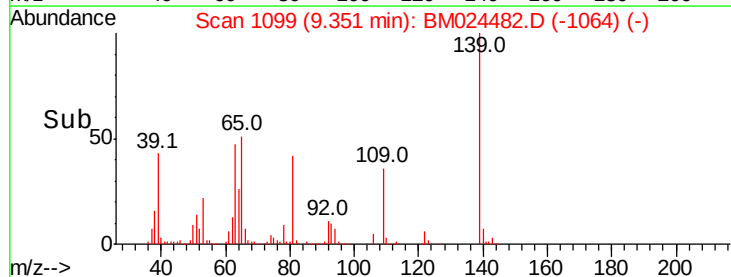
109 35.7 31.4 47.0

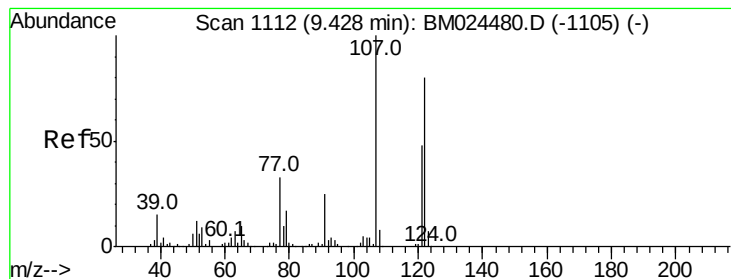


Abundance Ion 139.00 (138.70 to 139.70): BM024482.D (-1092) (-)

Ion 65.00 (64.70 to 65.70): BM024482.D (-1092) (-)

Ion 109.00 (108.70 to 109.70): BM024482.D (-1092) (-)





#24

2,4-Dimethylphenol

Concen: 85.318 ng/ul

RT: 9.43 min Scan# 1113

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

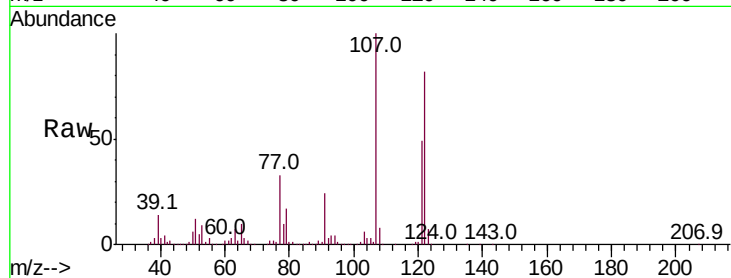
Tot Ion:107 Resp: 1267618

Ion Ratio Lower Upper

107 100

121 49.0 38.4 57.6

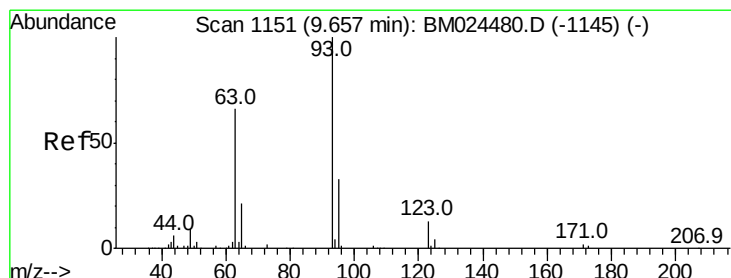
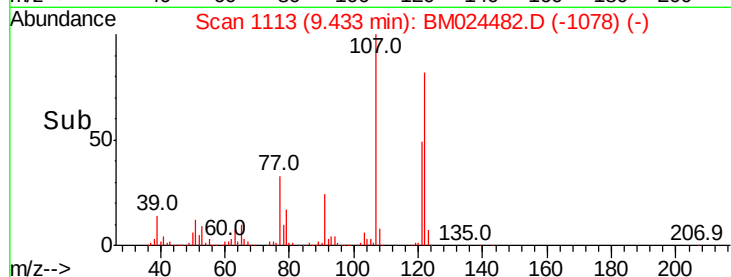
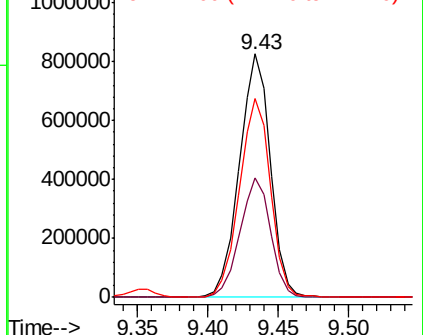
122 81.8 64.3 96.5



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: 78.735 ng/ul

RT: 9.67 min Scan# 1153

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

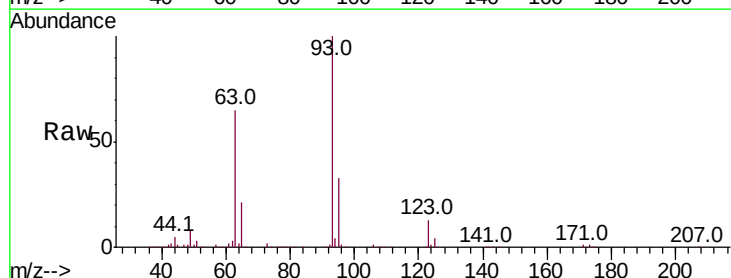
Tgt Ion: 93 Resp: 1306393

Ion Ratio Lower Upper

93 100

95 32.8 26.6 40.0

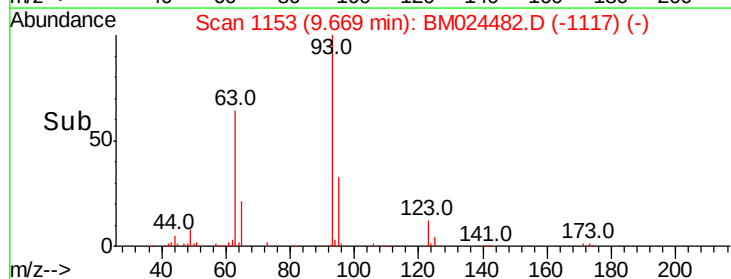
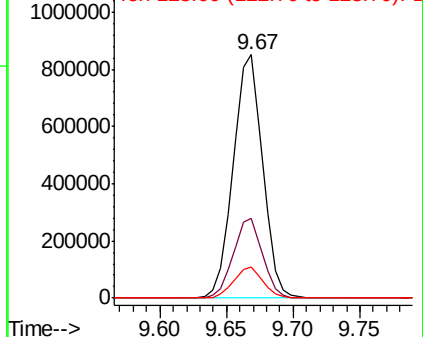
123 12.6 10.2 15.2

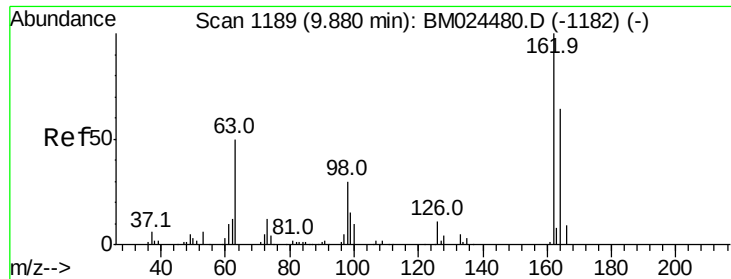


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 96.588 ng/ul

RT: 9.89 min Scan# 1190

Delta R.T. 0.01 min

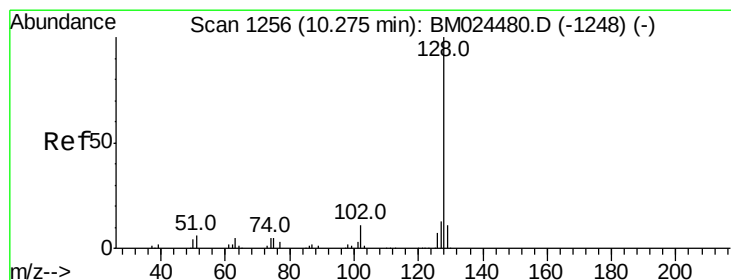
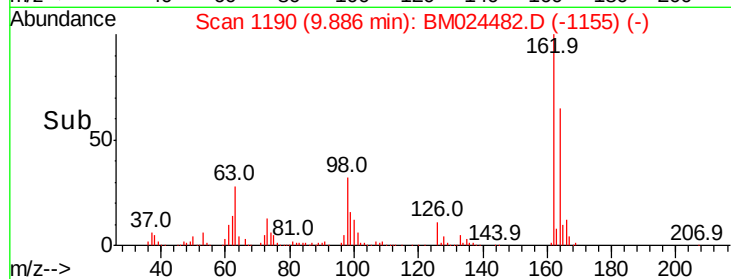
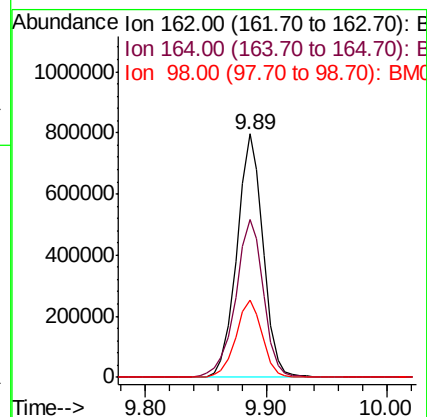
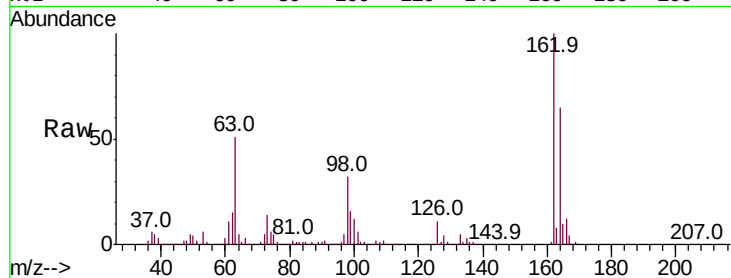
Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:162 Resp: 1201615

Ion	Ratio	Lower	Upper
162	100		
164	65.1	51.4	77.2
98	31.6	24.3	36.5



#28

Naphthalene

Concen: 81.867 ng/ul

RT: 10.27 min Scan# 1256

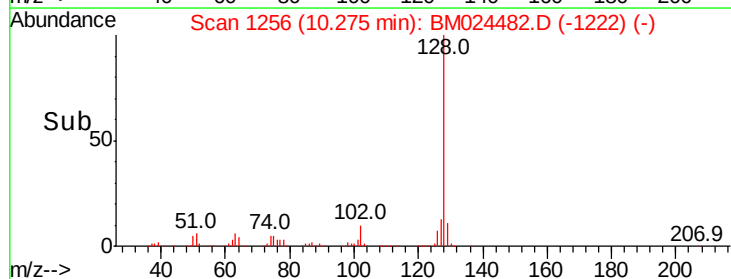
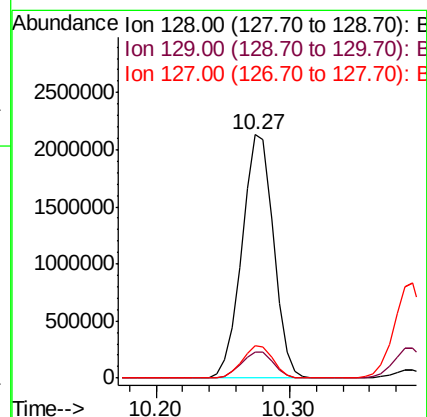
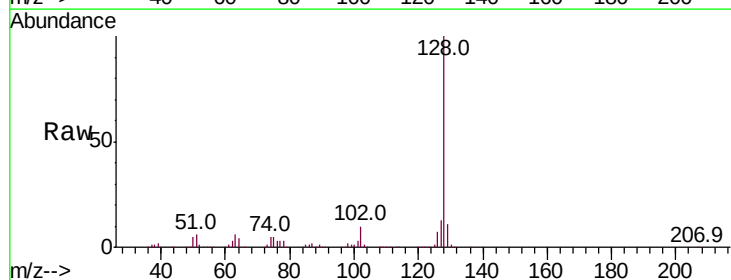
Delta R.T. 0.00 min

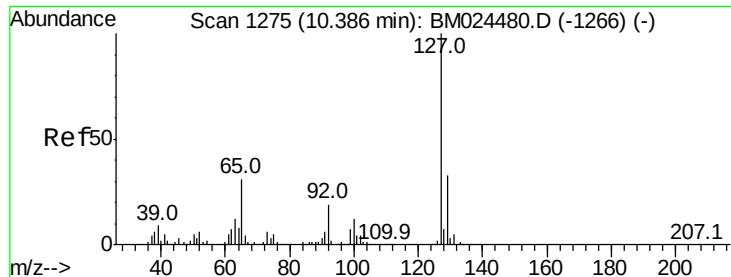
Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Tgt Ion:128 Resp: 3486598

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.2	10.4	15.6

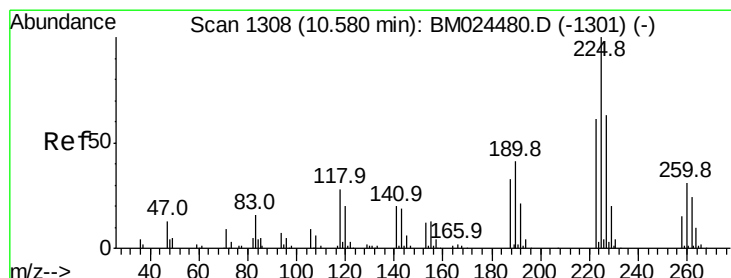
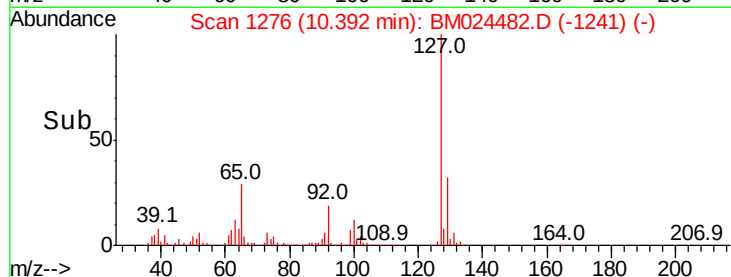
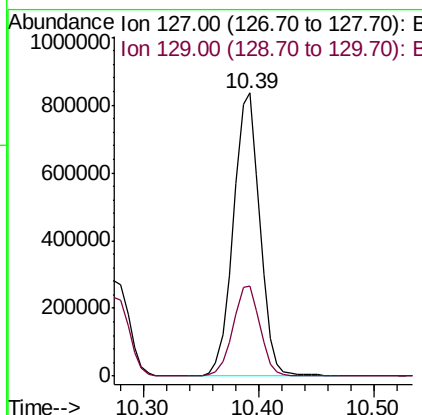
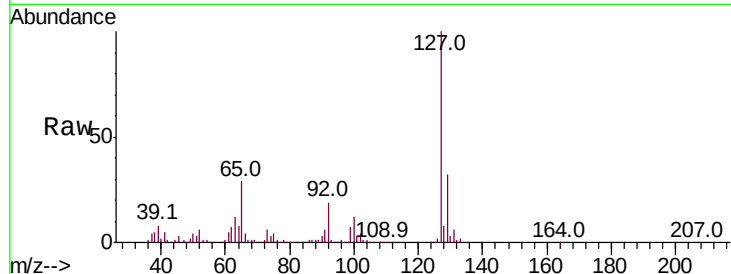




#30
4-Chloroaniline
Concen: 92.122 ng/ul
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

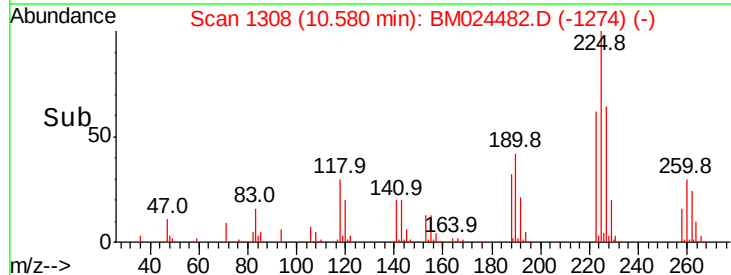
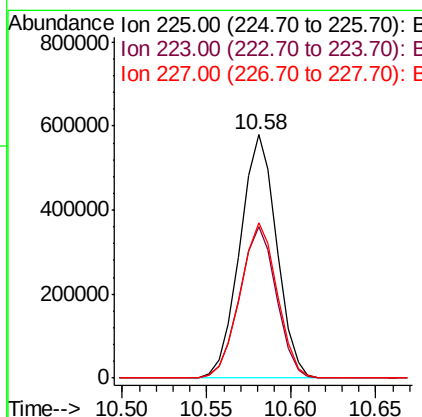
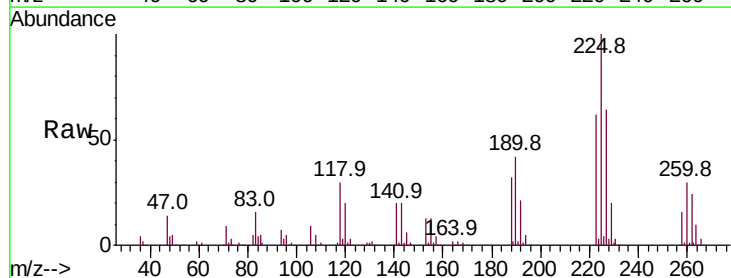
Instrument :
BNA_M
ClientSampled :

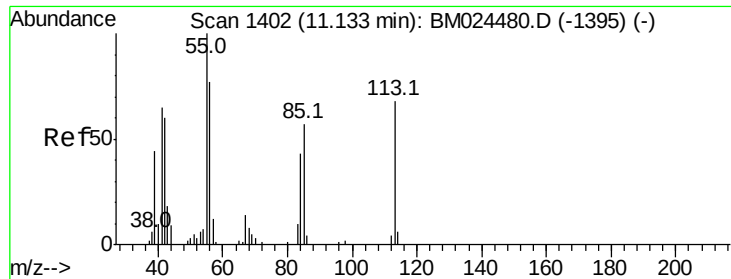
Tot Ion:127 Resp: 1321095
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6



#31
Hexachlorobutadiene
Concen: 97.208 ng/ul
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:225 Resp: 877897
Ion Ratio Lower Upper
225 100
223 62.4 49.1 73.7
227 63.9 50.2 75.4





#32

Caprolactam

Concen: 52.478 ng/ul

RT: 11.18 min Scan# 1410

Delta R.T. 0.05 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

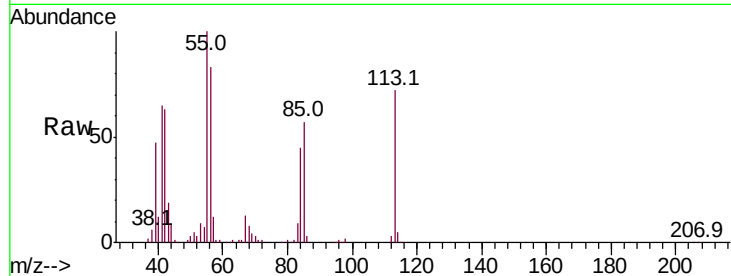
Tot Ion:113 Resp: 198574

Ion Ratio Lower Upper

113 100

55 139.1 118.3 177.5

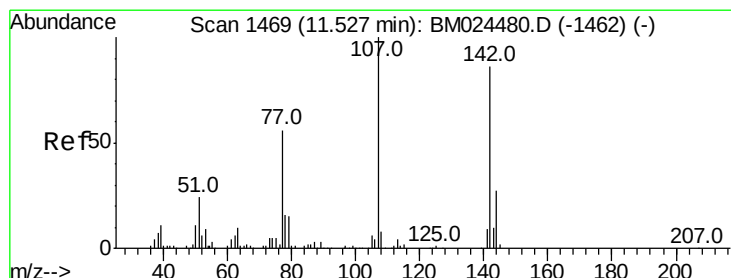
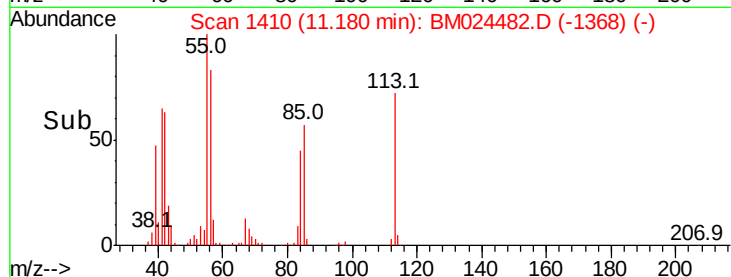
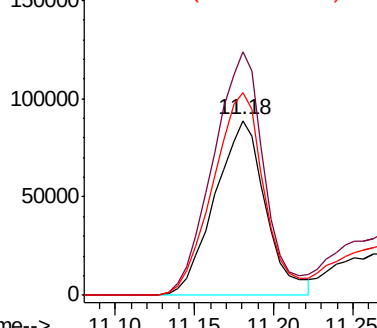
56 115.6 90.8 136.2



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



#33

4-Chloro-3-methylphenol

Concen: 94.671 ng/ul

RT: 11.54 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

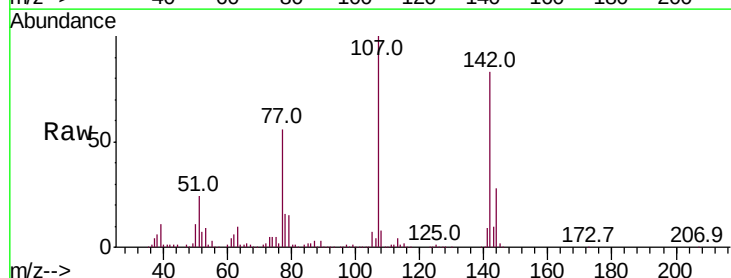
Tgt Ion:107 Resp: 1230930

Ion Ratio Lower Upper

107 100

144 27.5 21.3 31.9

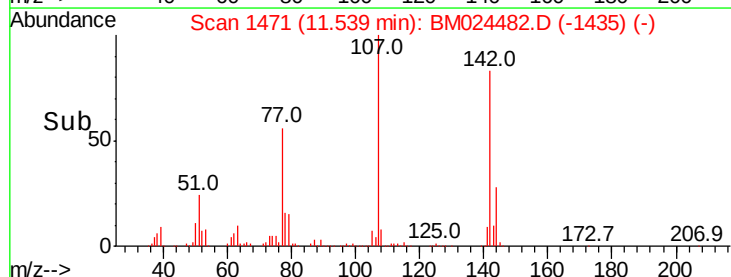
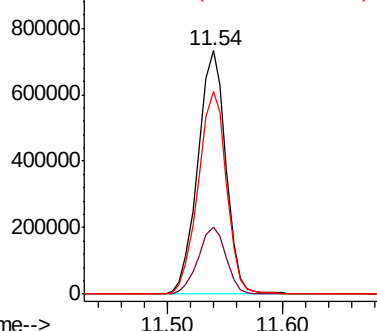
142 83.2 68.7 103.1

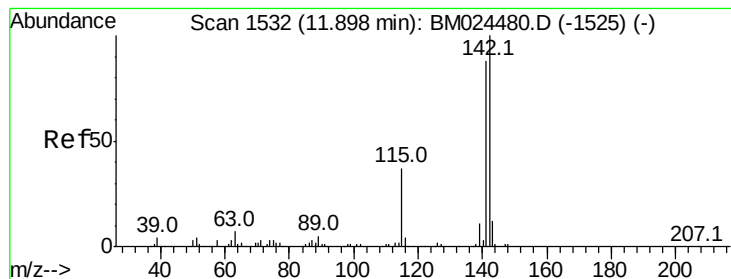


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 91.952 ng/ul

RT: 11.90 min Scan# 1533

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

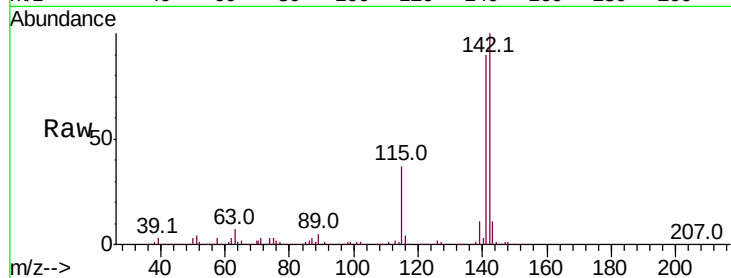
ClientSampleId :

Tot Ion:142 Resp: 2712887

Ion Ratio Lower Upper

142 100

141 89.7 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

2000000

1500000

1000000

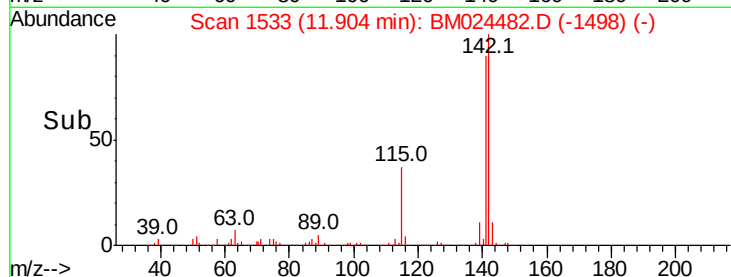
500000

0

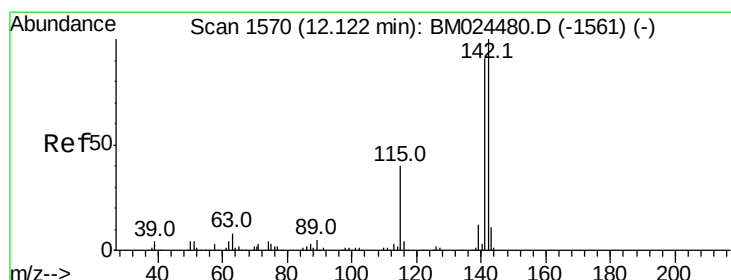
11.80

11.90

12.00



Time-->



#35

1-Methylnaphthalene

Concen: 92.747 ng/ul

RT: 12.13 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

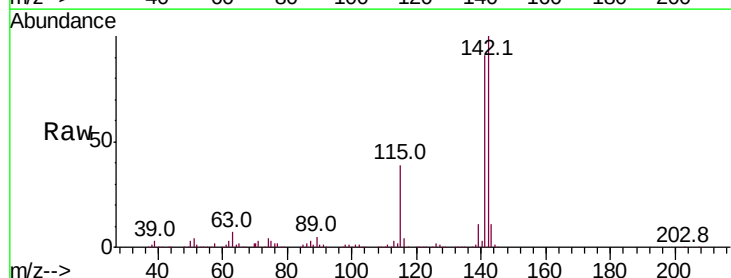
Tgt Ion:142 Resp: 2738160

Ion Ratio Lower Upper

142 100

141 91.3 72.6 109.0

116 4.0 3.5 5.3



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

2000000

1500000

1000000

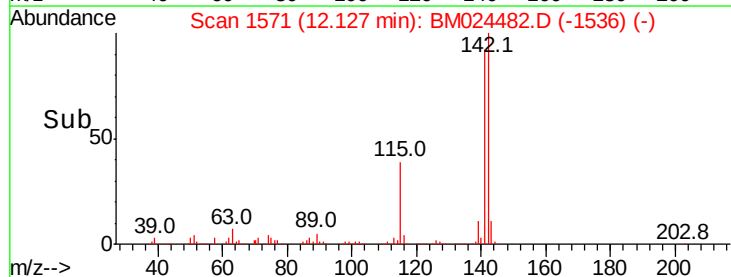
500000

0

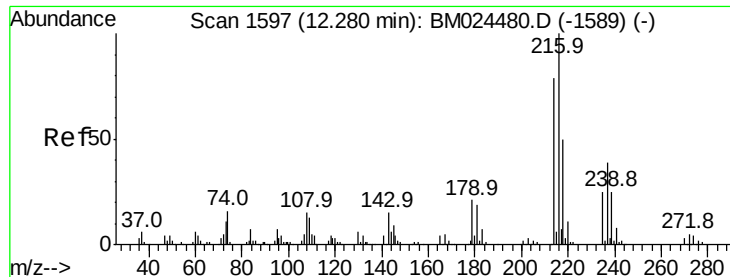
12.10

12.13

12.20



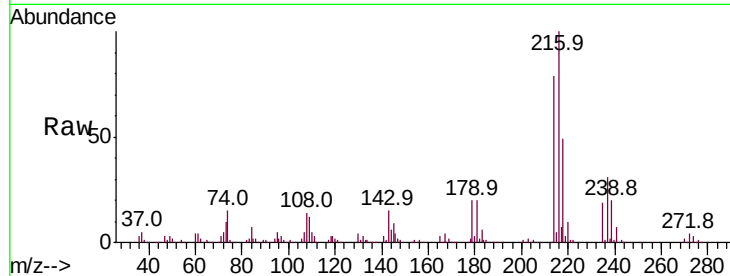
Time-->



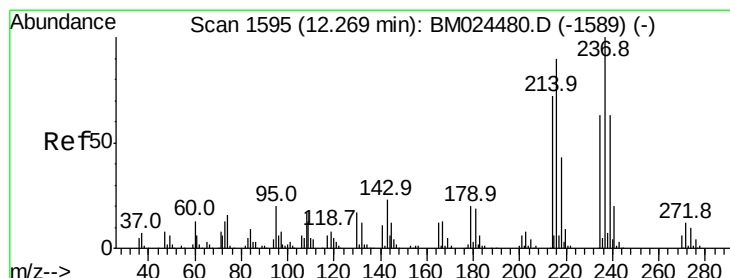
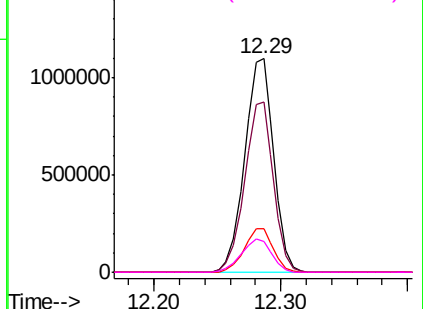
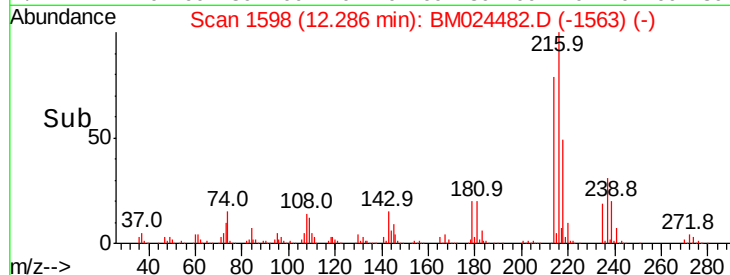
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 86.184 ng/ul
 RT: 12.29 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BM024482.D
 Acq: 15 Jan 2020 20:33

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	1738751
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	20.1	16.5	24.7
108	14.4	12.2	18.4

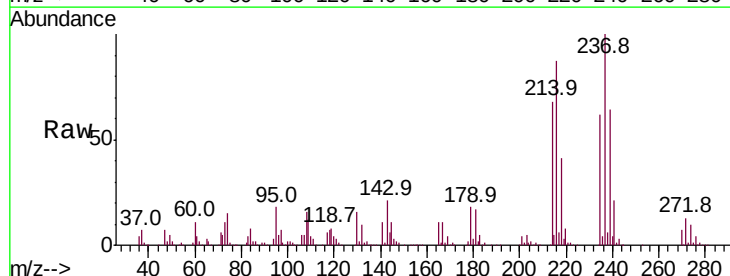


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

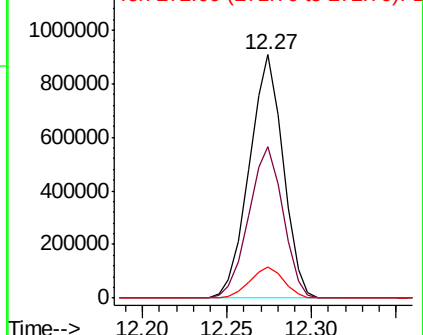
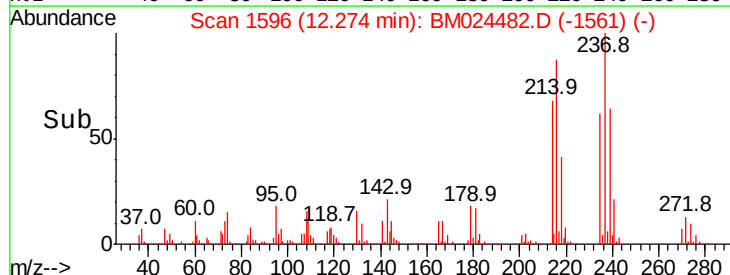


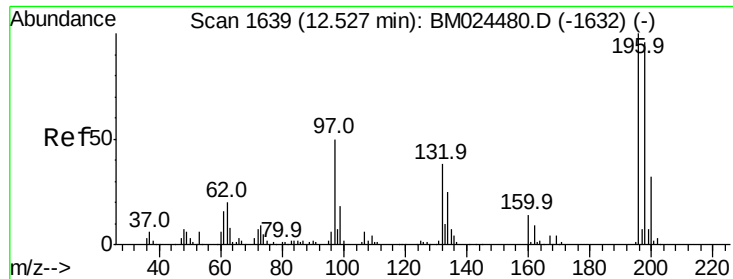
#38
 Hexachlorocyclopentadiene
 Concen: 86.040 ng/ul
 RT: 12.27 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BM024482.D
 Acq: 15 Jan 2020 20:33

Tgt Ion:	237	Resp:	1270806
Ion	Ratio	Lower	Upper
237	100		
235	62.1	50.6	76.0
272	12.8	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

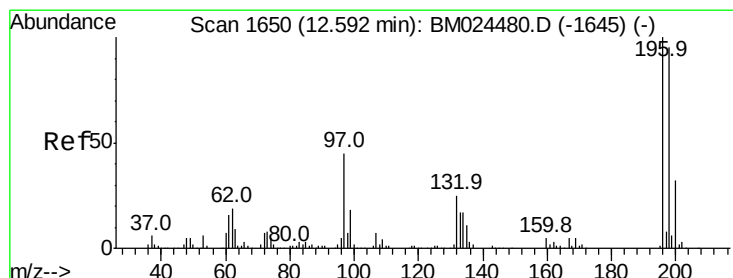
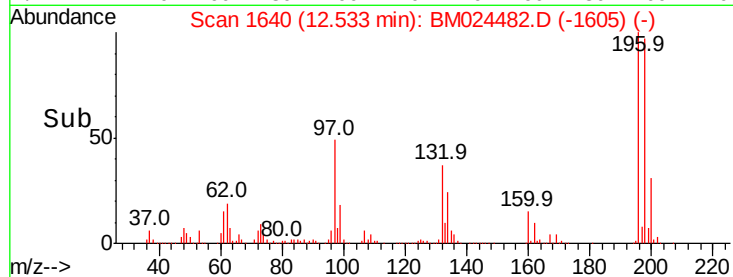
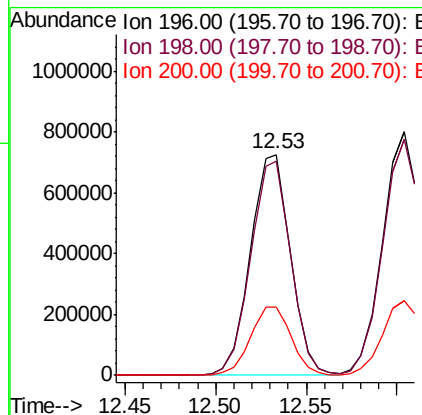
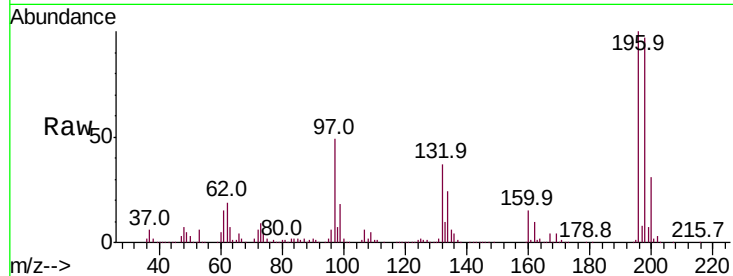




#39
 2,4,6-Trichlorophenol
 Concen: 93.408 ng/ul
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.01 min
 Lab File: BM024482.D
 Acq: 15 Jan 2020 20:33

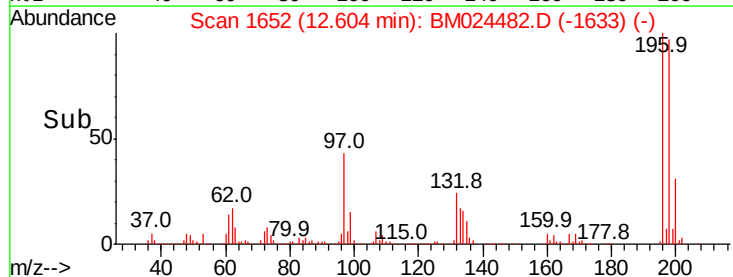
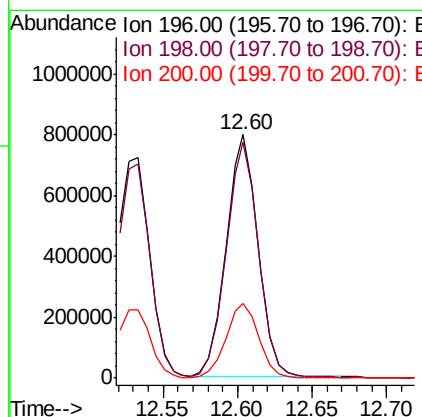
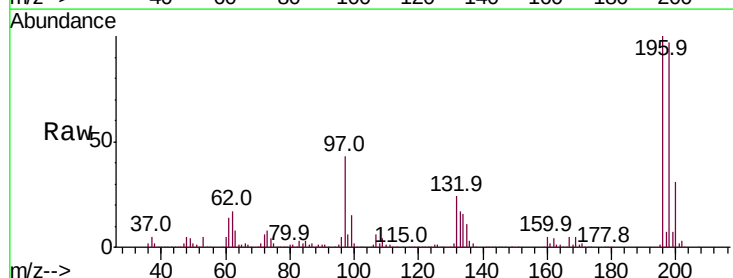
Instrument :
 BNA_M
 ClientSampled :

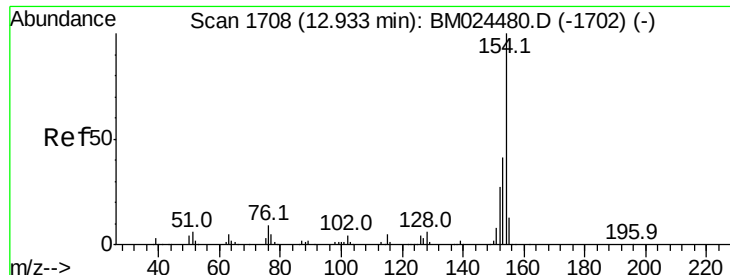
Tot Ion:196 Resp: 1115419
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.6 114.8
 200 30.9 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 92.641 ng/ul
 RT: 12.60 min Scan# 1652
 Delta R.T. 0.01 min
 Lab File: BM024482.D
 Acq: 15 Jan 2020 20:33

Tgt Ion:196 Resp: 1189156
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.2 114.2
 200 30.8 25.7 38.5

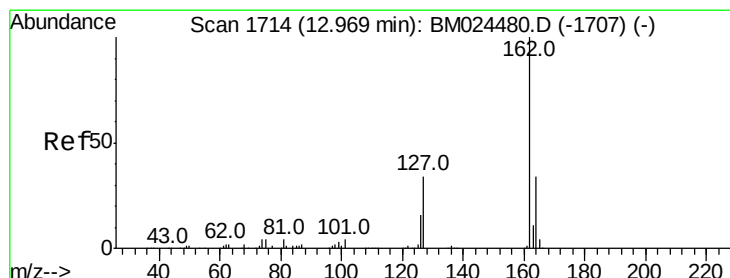
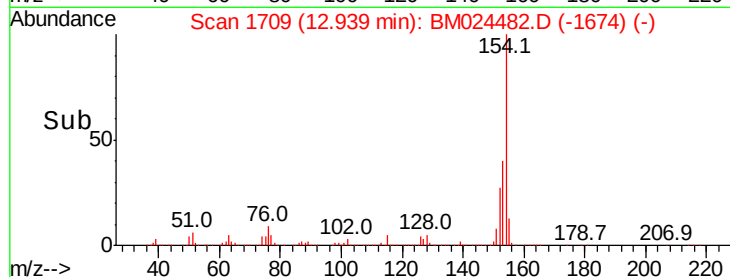
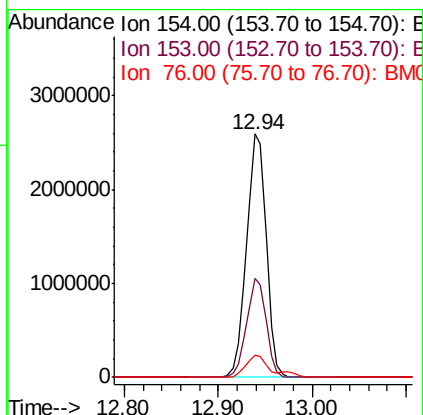
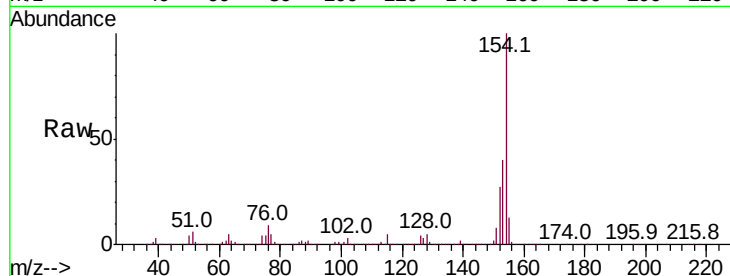




#41
 1,1'-Biphenyl
 Concen: 79.819 ng/ul
 RT: 12.94 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BM024482.D
 Acq: 15 Jan 2020 20:33

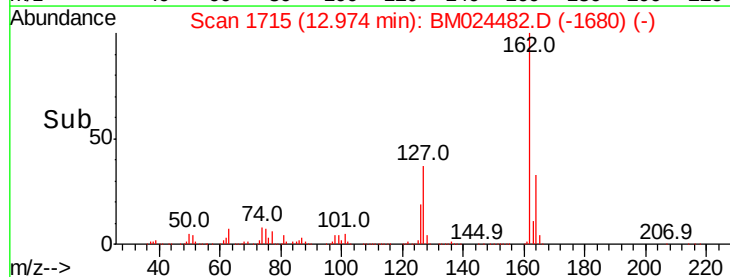
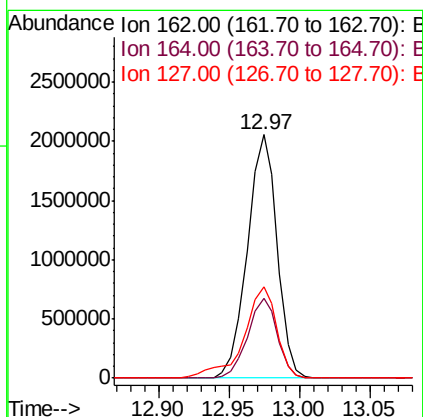
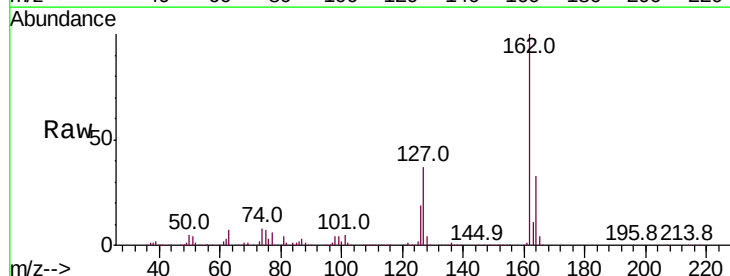
Instrument :
 BNA_M
 ClientSampleId :

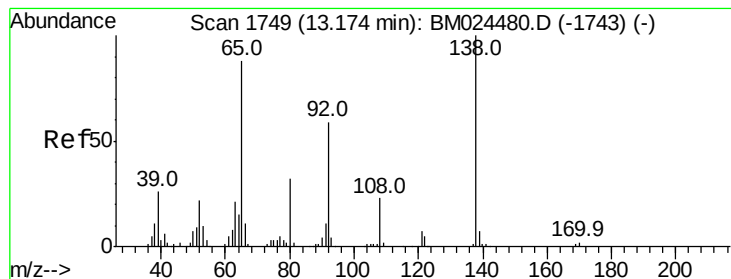
Tot Ion:154 Resp: 3765431
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.3 48.5
 76 9.2 7.0 10.6



#42
 2-Chloronaphthalene
 Concen: 80.196 ng/ul
 RT: 12.97 min Scan# 1715
 Delta R.T. 0.01 min
 Lab File: BM024482.D
 Acq: 15 Jan 2020 20:33

Tgt Ion:162 Resp: 3032085
 Ion Ratio Lower Upper
 162 100
 164 33.0 27.0 40.4
 127 37.4 29.7 44.5





#43

2-Nitroaniline

Concen: 85.036 ng/ul

RT: 13.19 min Scan# 1751

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

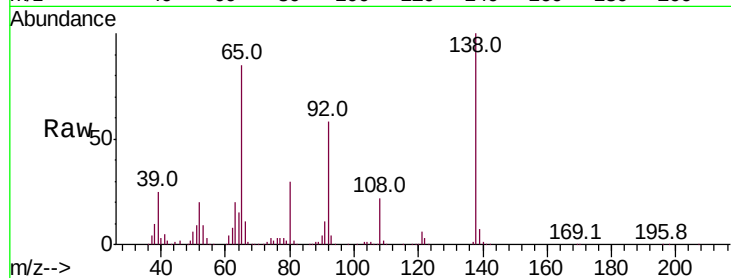
Tot Ion: 65 Resp: 780101

Ion Ratio Lower Upper

65 100

92 68.7 53.6 80.4

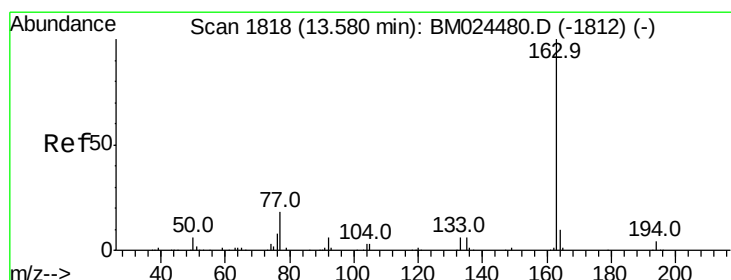
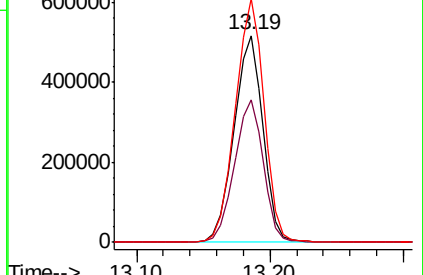
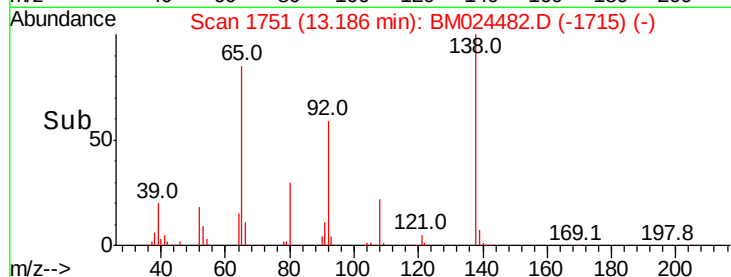
138 117.9 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BM024482.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM024482.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM024482.D (-1743) (-)



#45

Dimethylphthalate

Concen: 88.273 ng/ul

RT: 13.59 min Scan# 1820

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

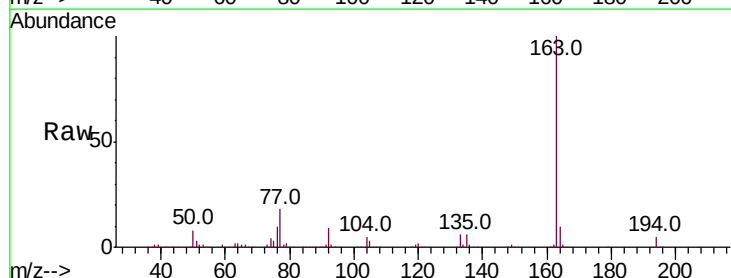
Tgt Ion:163 Resp: 4000668

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

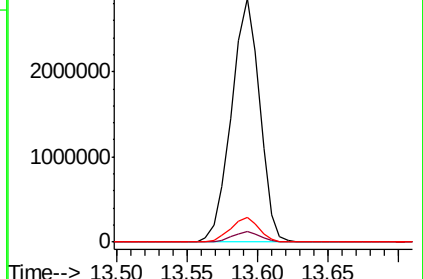
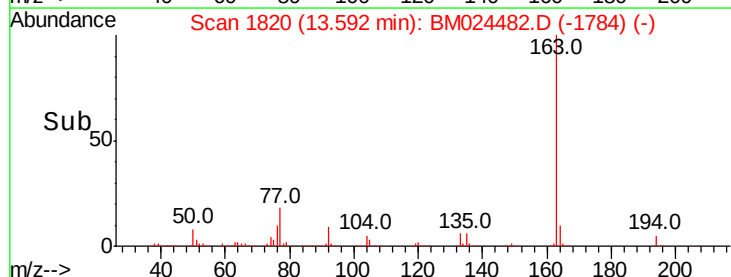
164 10.1 8.0 12.0

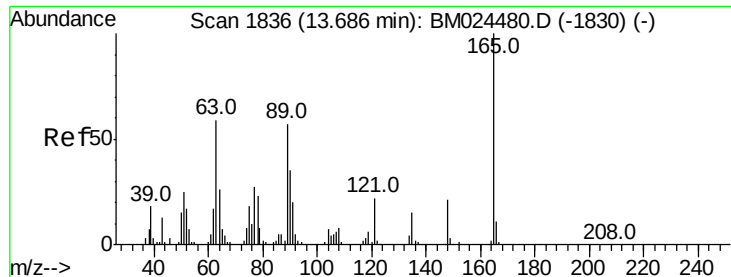


Abundance Ion 163.00 (162.70 to 163.70): BM024482.D (-1784) (-)

Ion 194.00 (193.70 to 194.70): BM024482.D (-1784) (-)

Ion 164.00 (163.70 to 164.70): BM024482.D (-1784) (-)

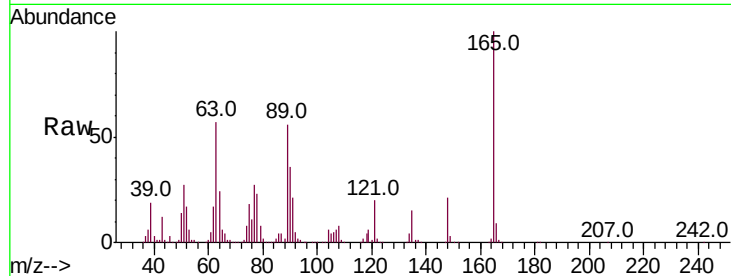




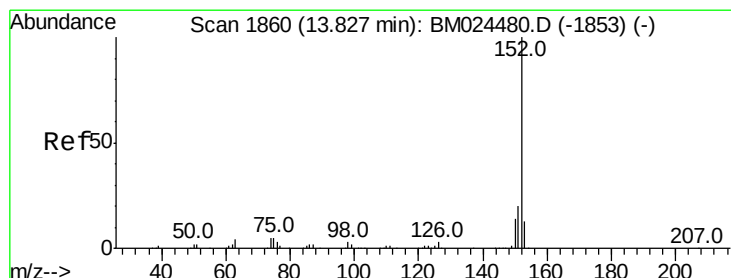
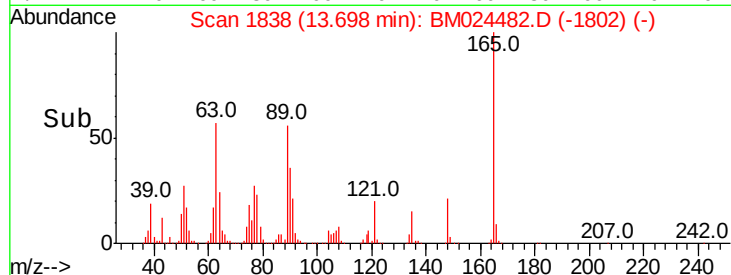
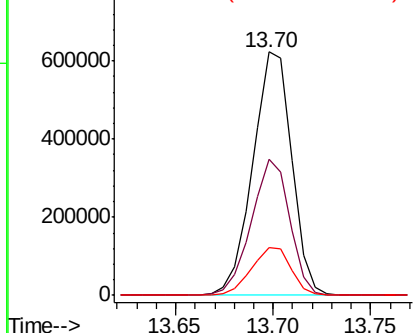
#46
2,6-Dinitrotoluene
Concen: 106.192 ng/ul
RT: 13.70 min Scan# 1838
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 863252
Ion Ratio Lower Upper
165 100
89 56.2 45.5 68.3
121 19.9 17.3 25.9

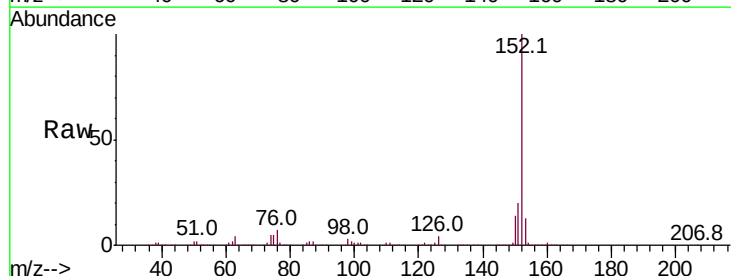


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

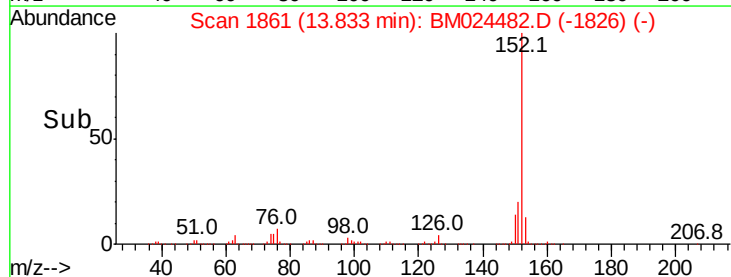
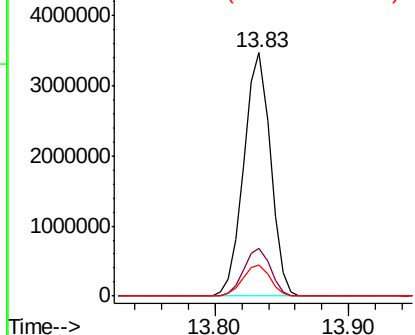


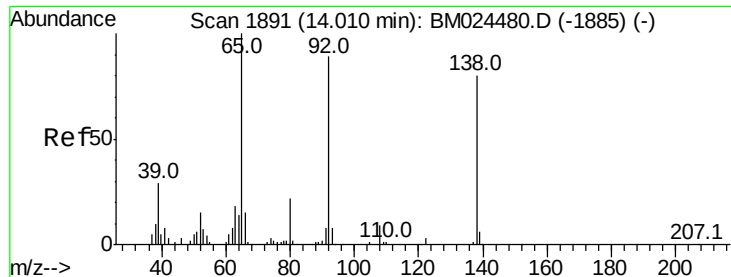
#48
Acenaphthylene
Concen: 81.463 ng/ul
RT: 13.83 min Scan# 1861
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:152 Resp: 4786980
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.3 15.5



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

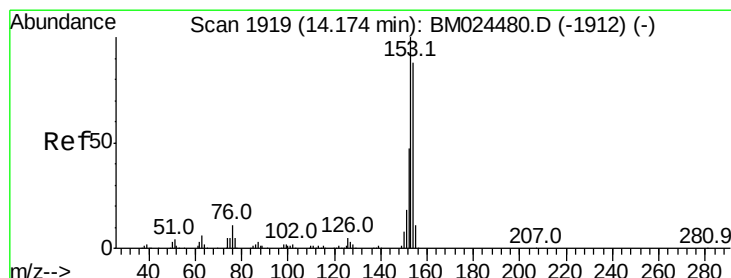
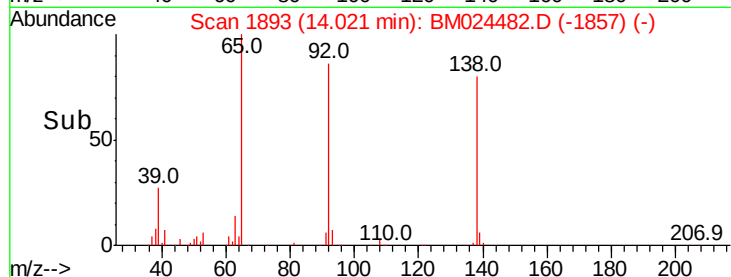
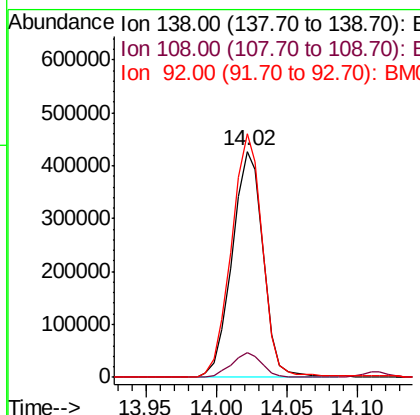
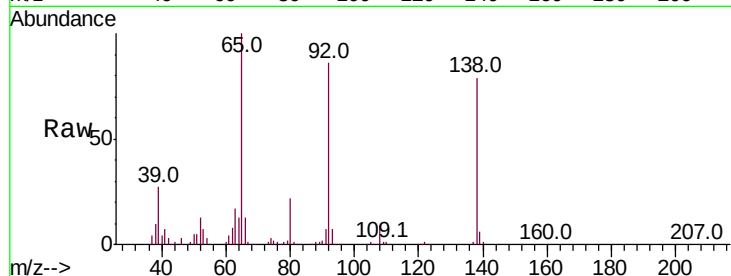




#49
3-Nitroaniline
Concen: 86.934 ng/ul
RT: 14.02 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

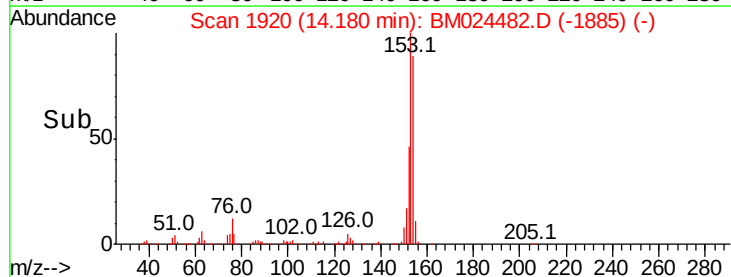
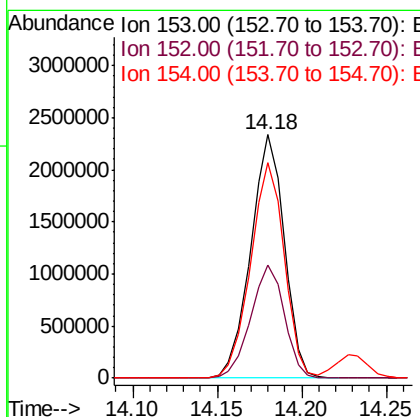
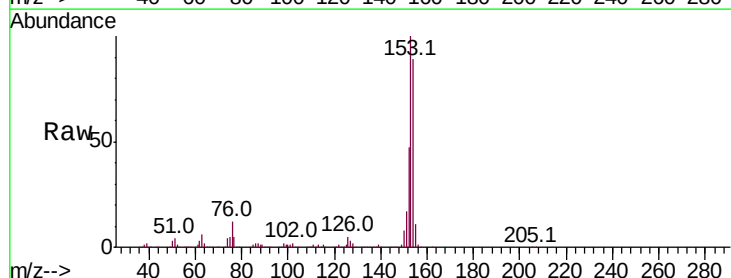
Instrument :
BNA_M
ClientSampleId :

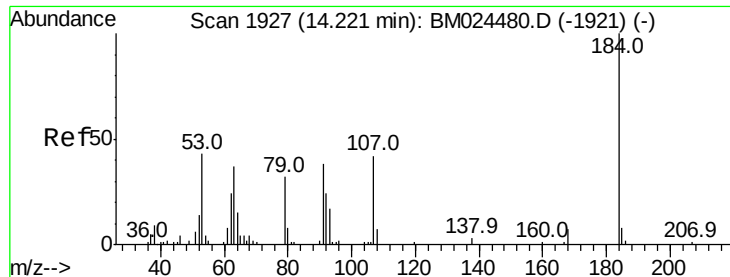
Tot Ion:138 Resp: 655961
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 107.6 88.1 132.1



#50
Acenaphthene
Concen: 82.714 ng/ul
RT: 14.18 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:153 Resp: 3231733
Ion Ratio Lower Upper
153 100
152 46.5 37.2 55.8
154 88.7 70.6 106.0





#51

2,4-Dinitrophenol

Concen: 138.321 ng/ul

RT: 14.23 min Scan# 1928

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampled :

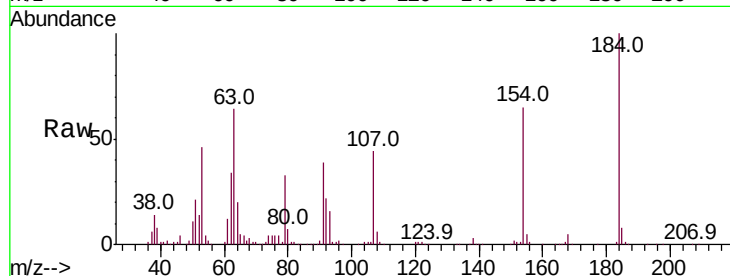
Tot Ion:184 Resp: 483068

Ion Ratio Lower Upper

184 100

63 64.3 49.9 74.9

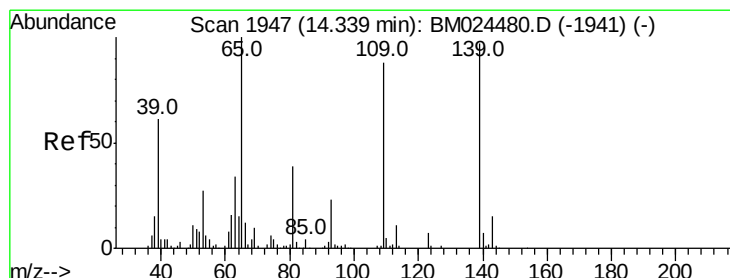
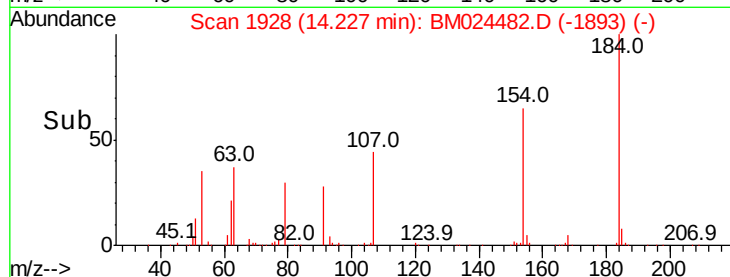
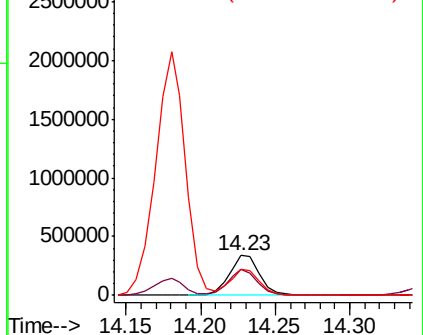
154 65.3 53.8 80.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 95.286 ng/ul

RT: 14.36 min Scan# 1951

Delta R.T. 0.02 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

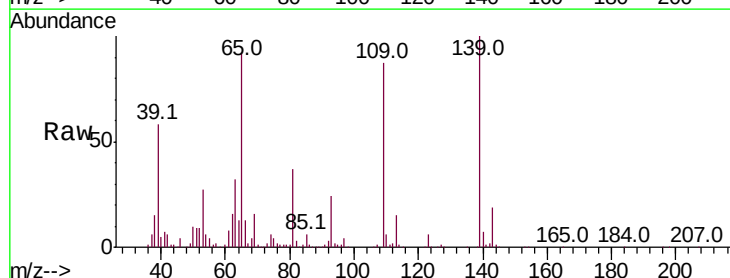
Tgt Ion:109 Resp: 647242

Ion Ratio Lower Upper

109 100

139 114.9 88.6 133.0

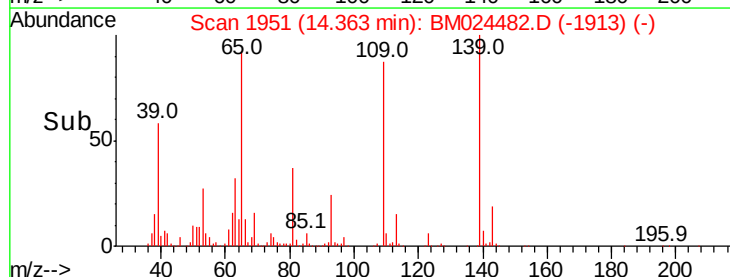
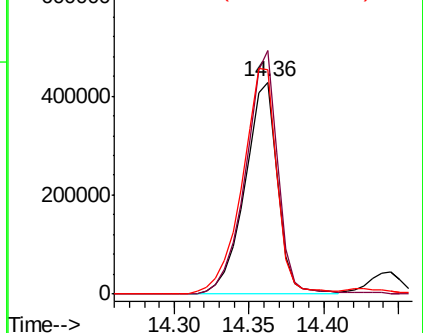
65 105.9 91.8 137.8

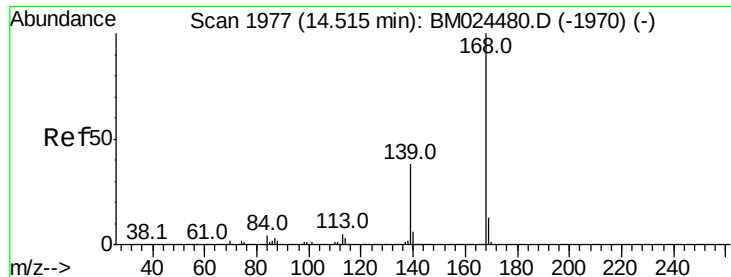


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM0





#54

Dibenzofuran

Concen: 85.980 ng/ul

RT: 14.52 min Scan# 1978

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

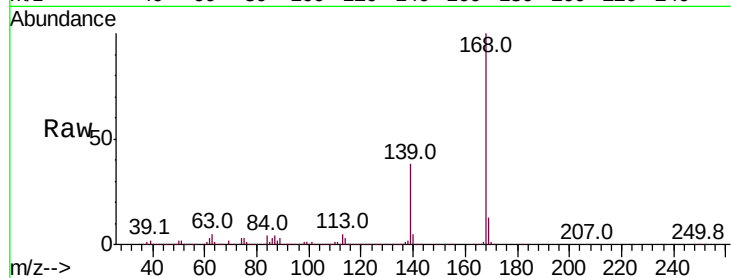
ClientSampleId :

Tot Ion:168 Resp: 4638440

Ion Ratio Lower Upper

168 100

139 38.0 30.7 46.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

4000000

3000000

2000000

1000000

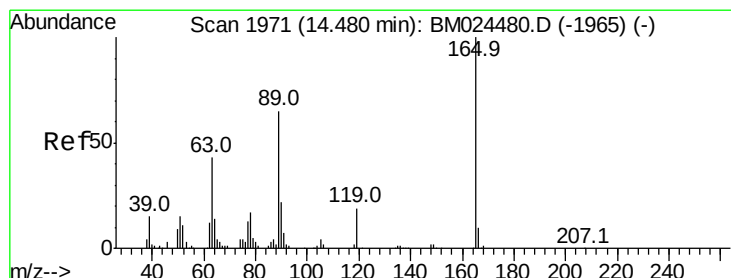
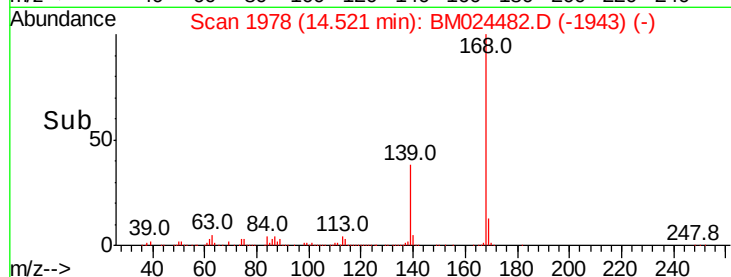
0

14.52

14.50

14.60

Time-->



#55

2,4-Dinitrotoluene

Concen: 111.917 ng/ul

RT: 14.49 min Scan# 1973

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

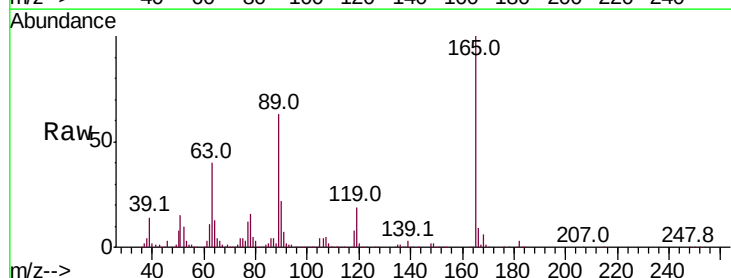
Tgt Ion:165 Resp: 1262113

Ion Ratio Lower Upper

165 100

63 40.5 34.4 51.6

182 2.9 2.2 3.2



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

1200000

1000000

800000

600000

400000

200000

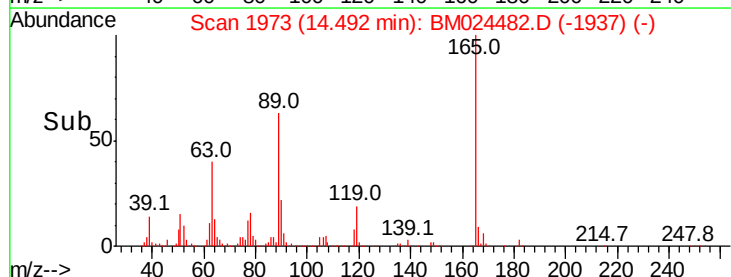
0

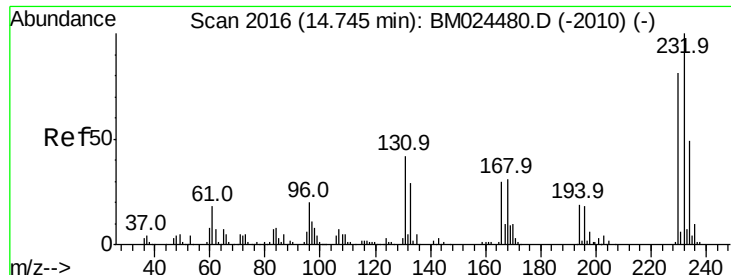
14.49

14.45

14.55

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 111.926 ng/ul

RT: 14.75 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 1148722

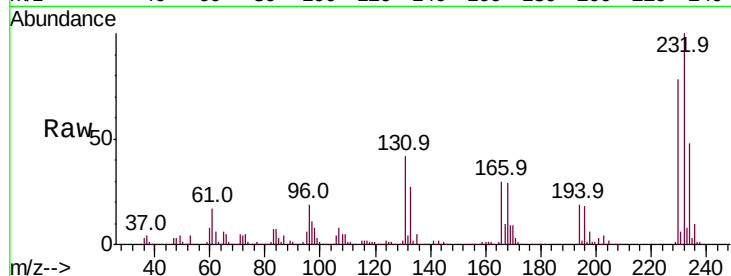
Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.8	50.8
130	2.3	2.1	3.1
166	29.6	24.2	36.2

232 100

131 41.8 33.8 50.8

130 2.3 2.1 3.1

166 29.6 24.2 36.2



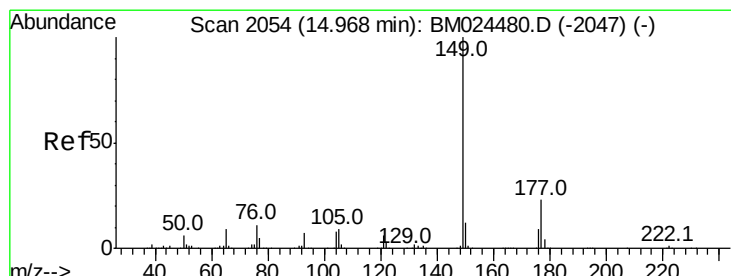
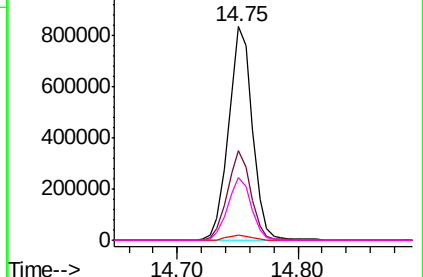
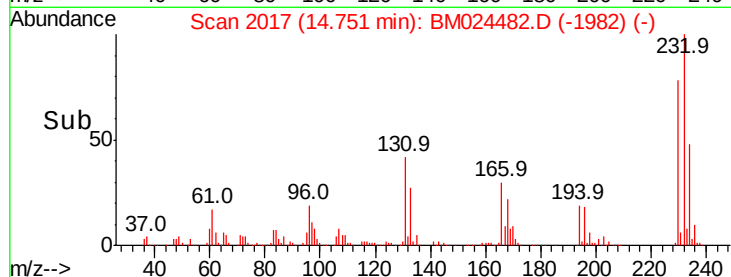
Abundance

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: 93.744 ng/ul

RT: 14.98 min Scan# 2056

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

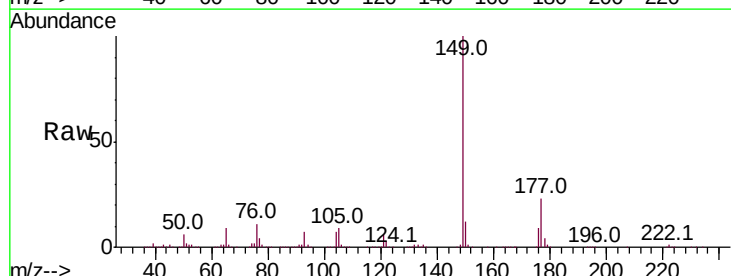
Tgt Ion:149 Resp: 4177554

Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.5	9.7	14.5

149 100

177 22.7 18.3 27.5

150 12.5 9.7 14.5

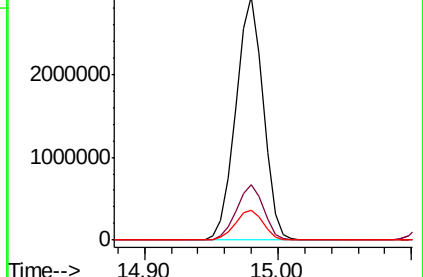
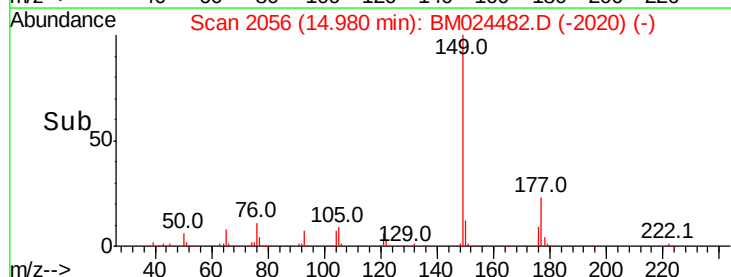


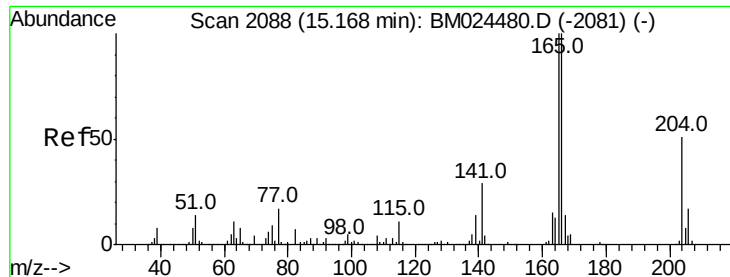
Abundance

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: 90.889 ng/ul

RT: 15.17 min Scan# 2089

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

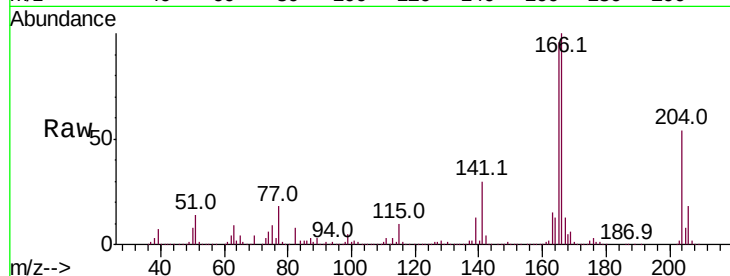
Tot Ion:166 Resp: 4049843

Ion Ratio Lower Upper

166 100

165 96.3 79.6 119.4

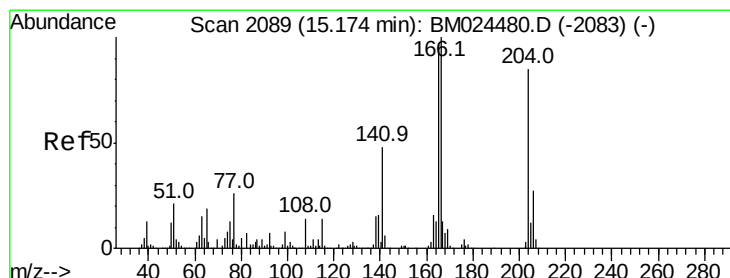
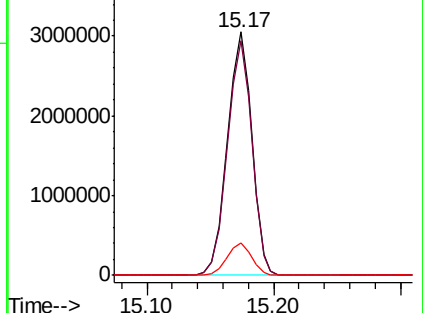
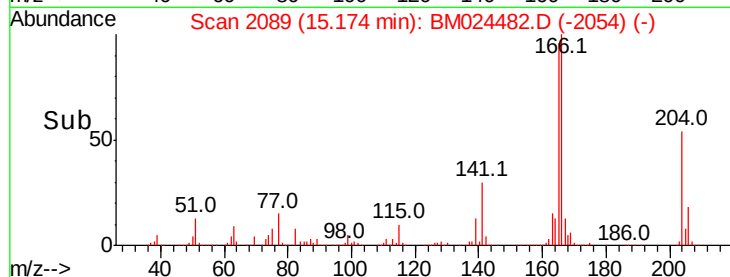
167 13.4 10.8 16.2



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



#60

4-Chlorophenyl-phenylether

Concen: 98.415 ng/ul

RT: 15.18 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

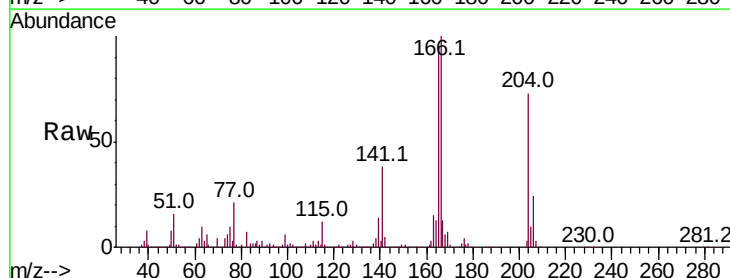
Tgt Ion:204 Resp: 2287322

Ion Ratio Lower Upper

204 100

206 33.2 25.6 38.4

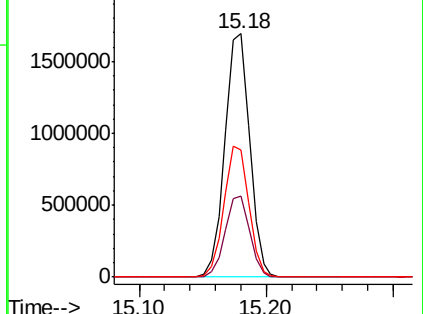
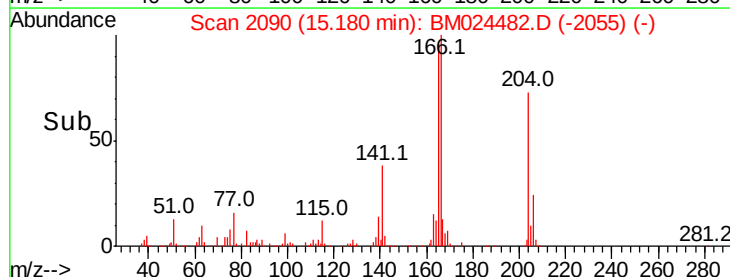
141 52.3 45.0 67.4

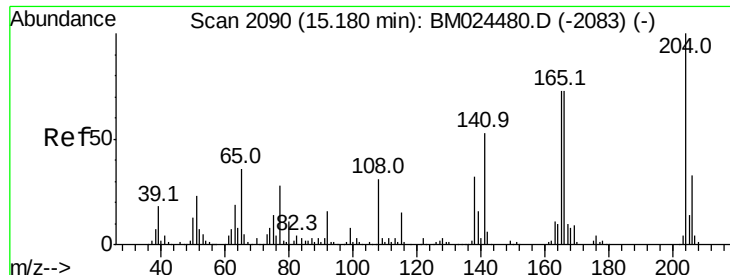


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

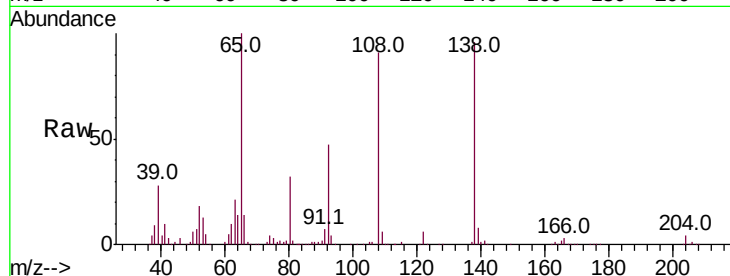




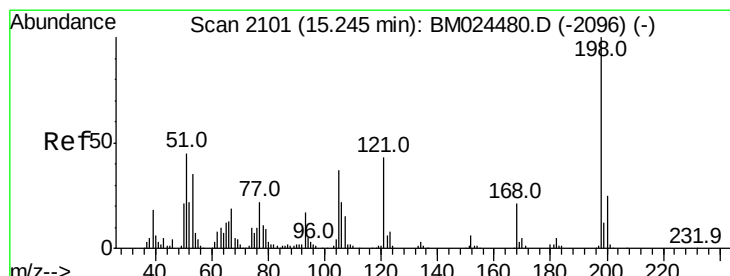
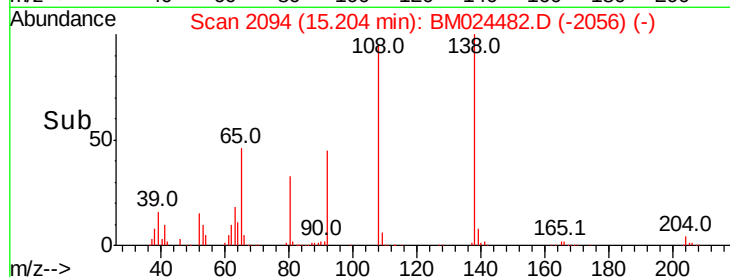
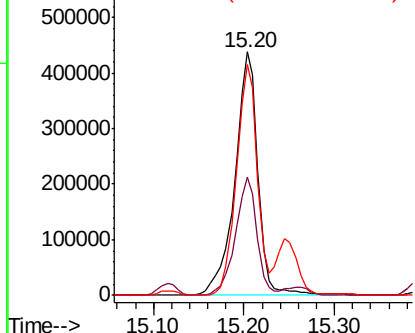
#61
4-Nitroaniline
Concen: 86.396 ng/ul
RT: 15.20 min Scan# 2094
Delta R.T. 0.02 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 778370
Ion Ratio Lower Upper
138 100
92 48.7 41.5 62.3
108 94.7 77.3 115.9

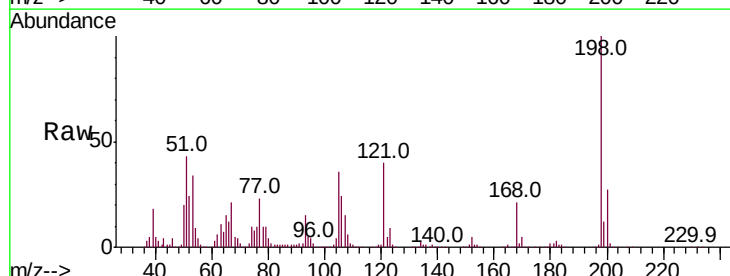


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

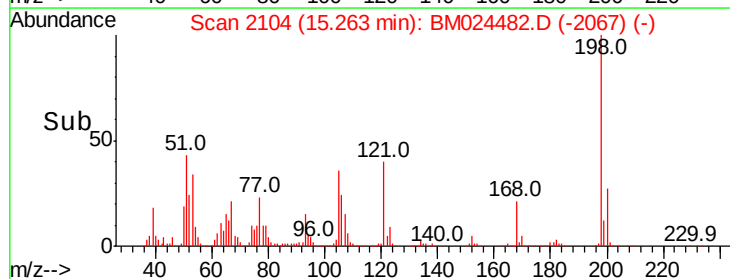
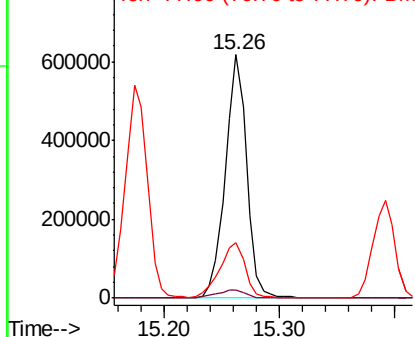


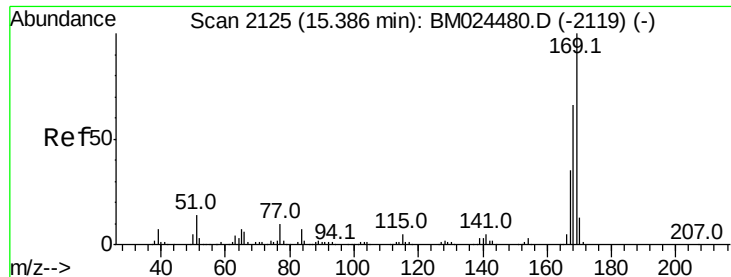
#64
4,6-Dinitro-2-methylphenol
Concen: 112.922 ng/ul
RT: 15.26 min Scan# 2104
Delta R.T. 0.02 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:198 Resp: 794480
Ion Ratio Lower Upper
198 100
182 3.4 4.1 6.1#
77 22.6 19.0 28.6



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



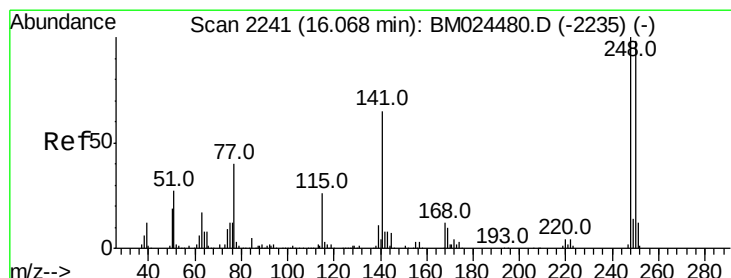
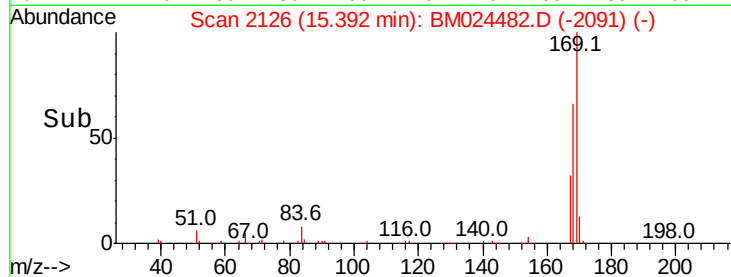
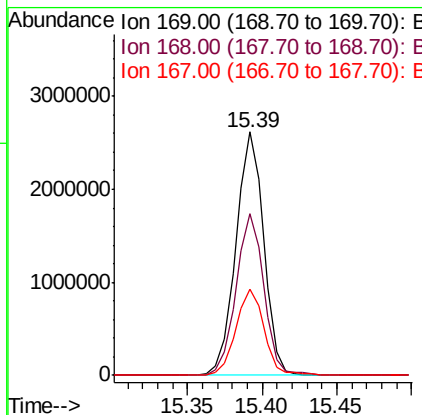
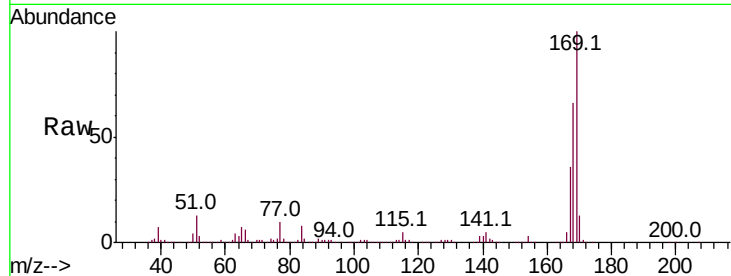


#65

N-Nitrosodiphenylamine
 Concen: 79.731 ng/ul
 RT: 15.39 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BM024482.D
 Acq: 15 Jan 2020 20:33

Instrument :
 BNA_M
 ClientSampleId :

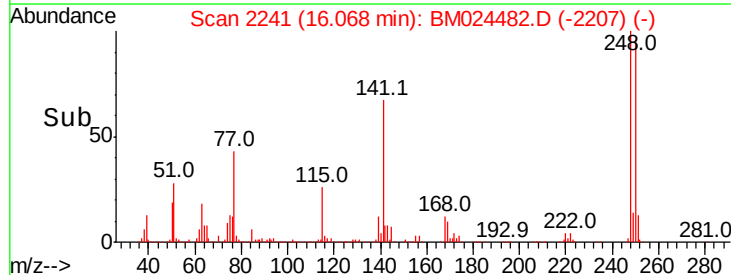
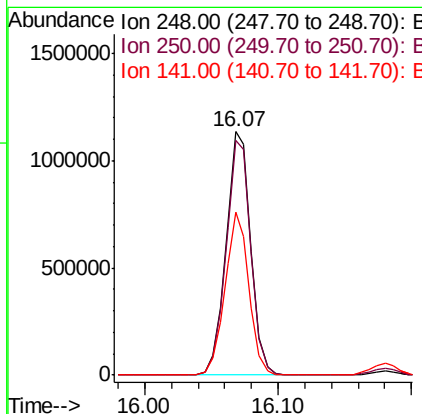
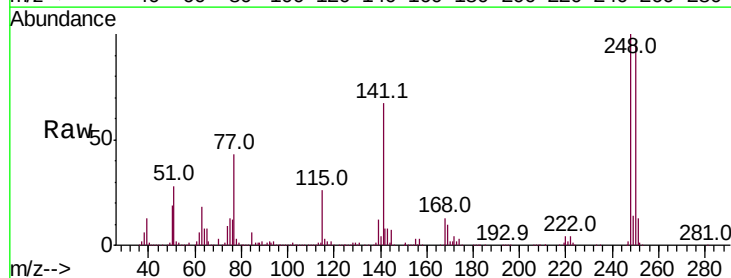
Tot Ion:169 Resp: 3398004
 Ion Ratio Lower Upper
 169 100
 168 66.5 52.6 79.0
 167 35.5 28.3 42.5

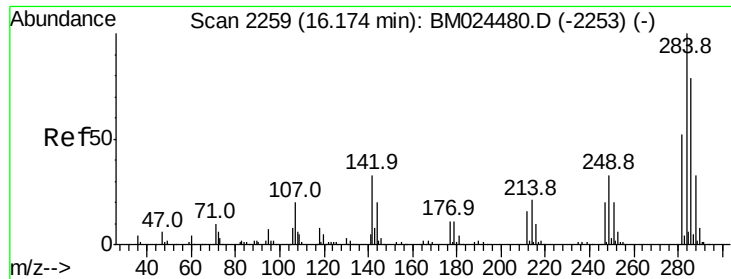


#66

4-Bromophenyl-phenylether
 Concen: 91.048 ng/ul
 RT: 16.07 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BM024482.D
 Acq: 15 Jan 2020 20:33

Tgt Ion:248 Resp: 1468691
 Ion Ratio Lower Upper
 248 100
 250 96.4 78.1 117.1
 141 67.1 51.8 77.8





#67

Hexachlorobenzene

Concen: 86.524 ng/ul

RT: 16.18 min Scan# 2260

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

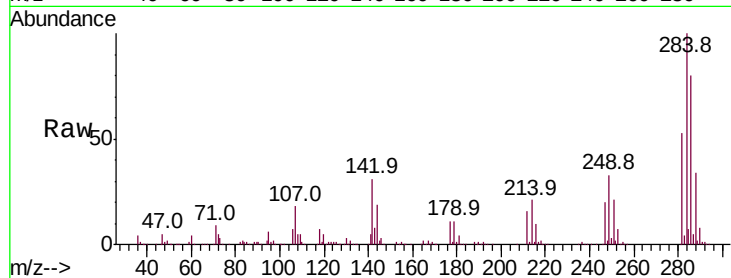
Tot Ion:284 Resp: 1621988

Ion Ratio Lower Upper

284 100

142 31.5 26.5 39.7

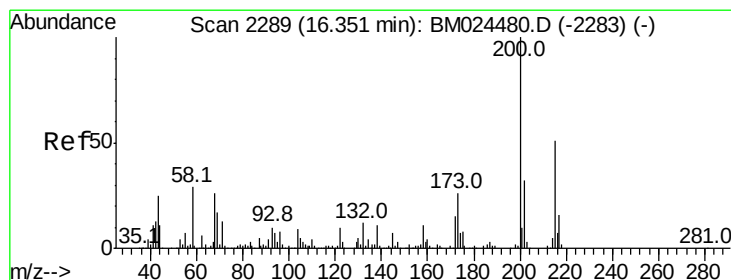
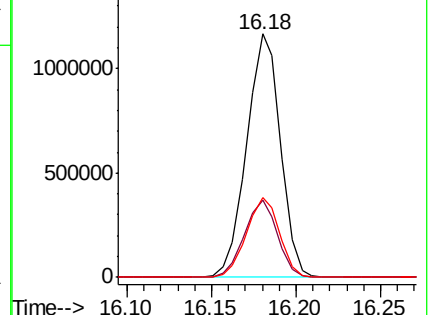
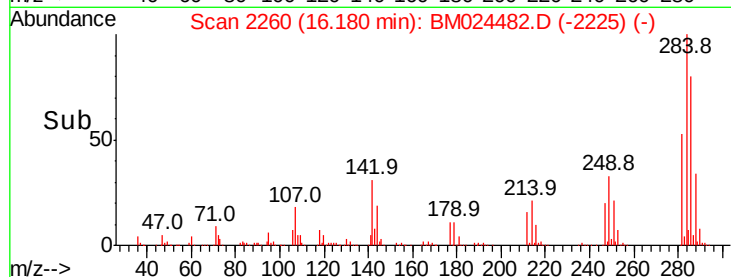
249 32.6 26.2 39.4



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: 89.262 ng/ul

RT: 16.36 min Scan# 2291

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

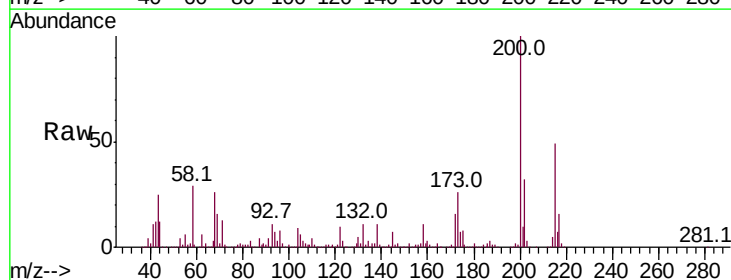
Tgt Ion:200 Resp: 1413967

Ion Ratio Lower Upper

200 100

173 25.6 20.7 31.1

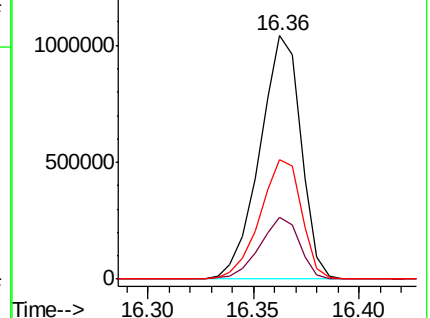
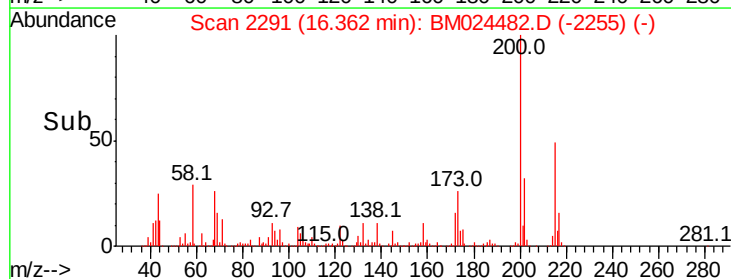
215 49.1 40.6 60.8

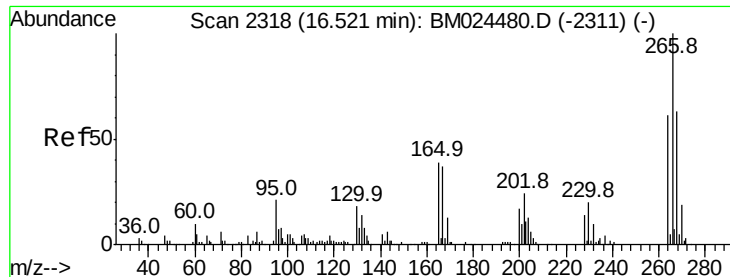


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 100.286 ng/ul

RT: 16.52 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

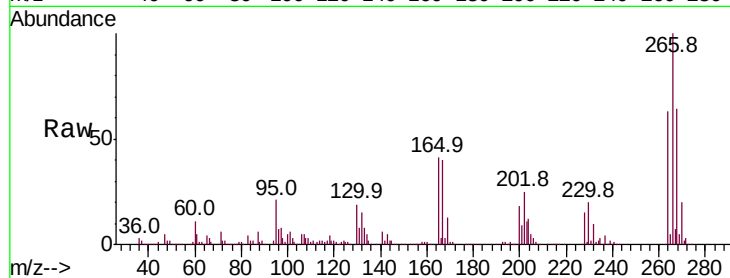
Instrument :

BNA_M

ClientSampleId :

Tot Ion:266 Resp: 1021711

Ion	Ratio	Lower	Upper
266	100		
264	62.9	48.6	72.8
268	63.6	50.6	76.0

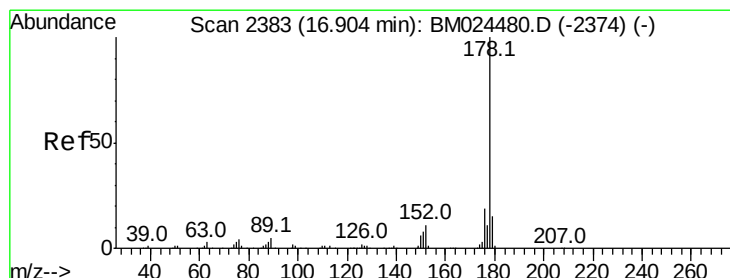
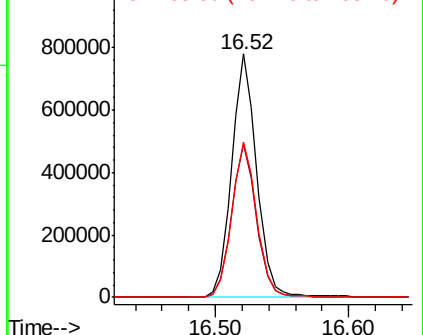
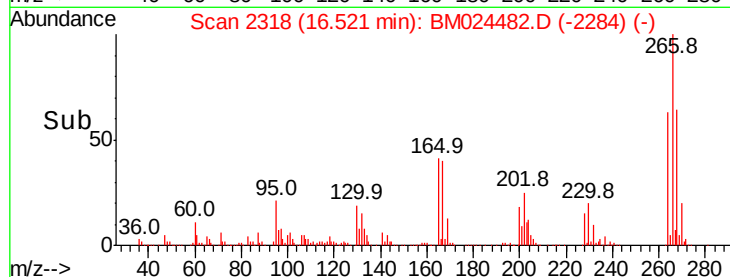


Abundance

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: 82.891 ng/ul

RT: 16.91 min Scan# 2384

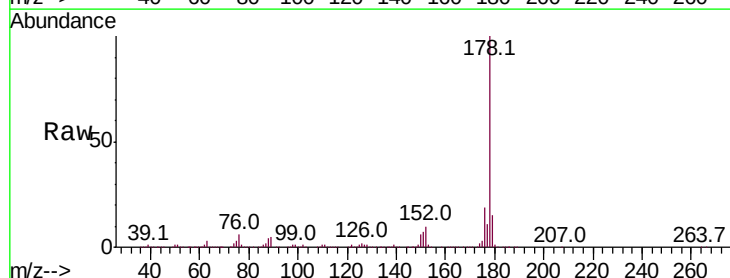
Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Tgt Ion:178 Resp: 6480094

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.8	14.9	22.3

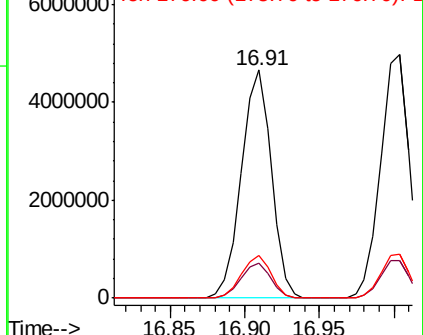
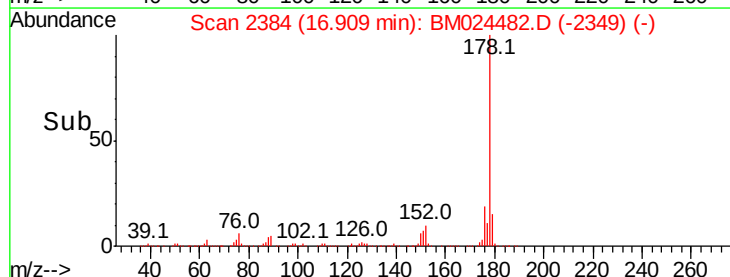


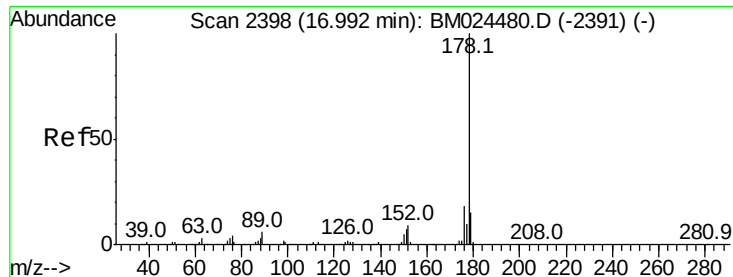
Abundance

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: 83.101 ng/ul

RT: 17.00 min Scan# 2400

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

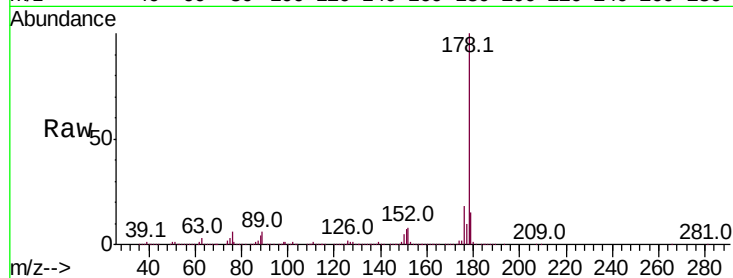
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 6656912

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.3	14.6	22.0

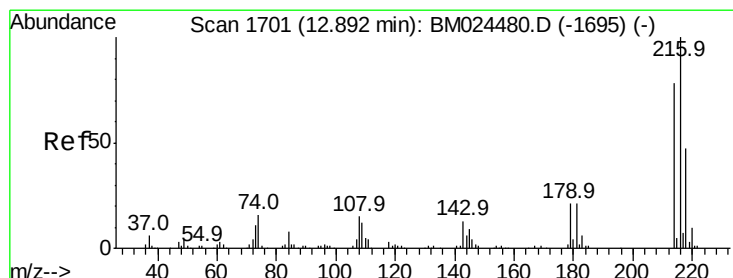
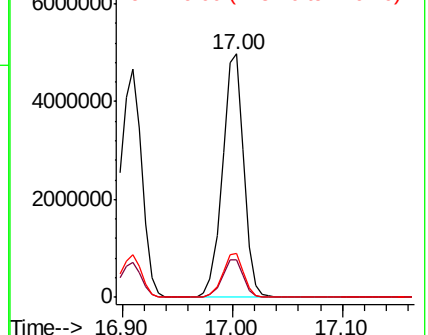
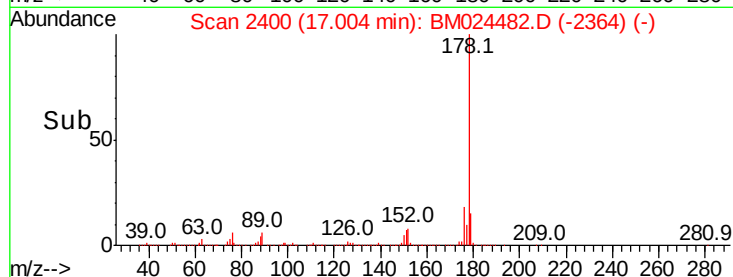


Abundance

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: 76.675 ng/uL

RT: 12.90 min Scan# 1702

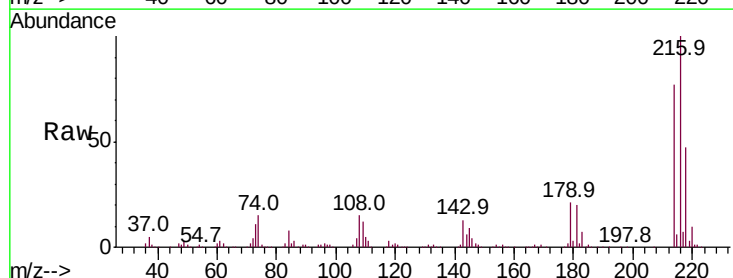
Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Tgt Ion:216 Resp: 1746847

Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.1	93.1
218	47.3	37.4	56.0

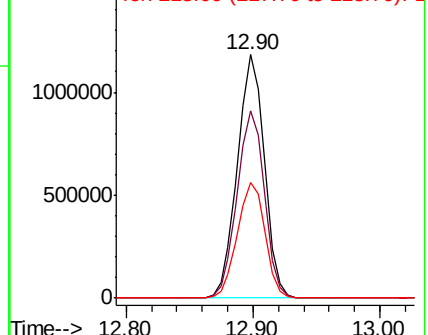
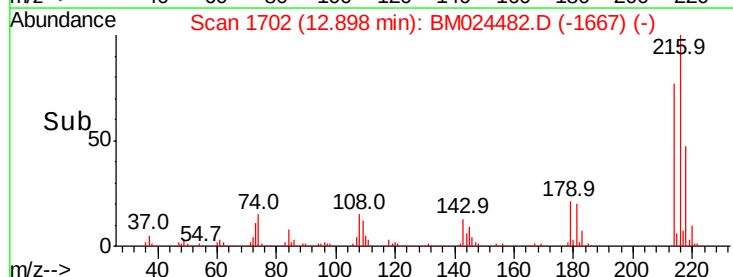


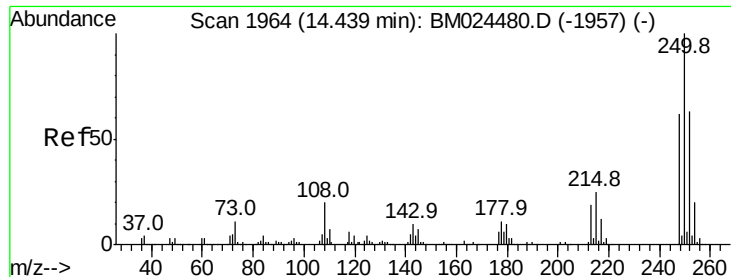
Abundance

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: 82.631 ng/uL

RT: 14.44 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

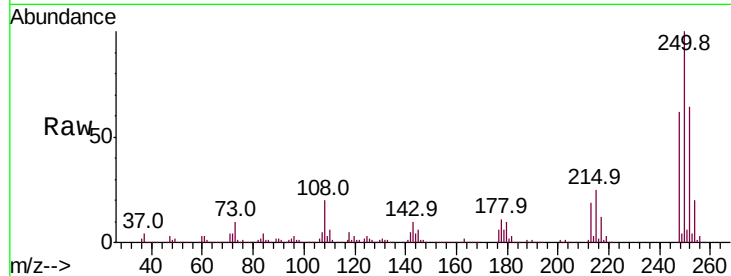
Tot Ion:250 Resp: 1812969

Ion Ratio Lower Upper

250 100

248 62.2 49.8 74.8

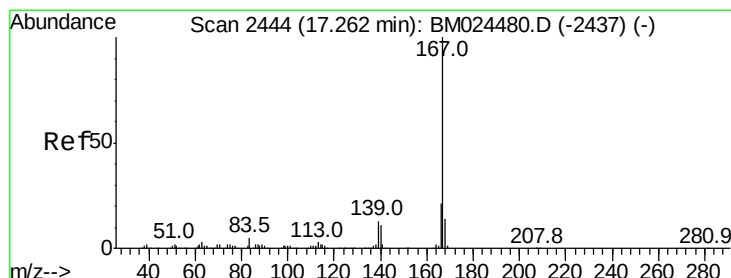
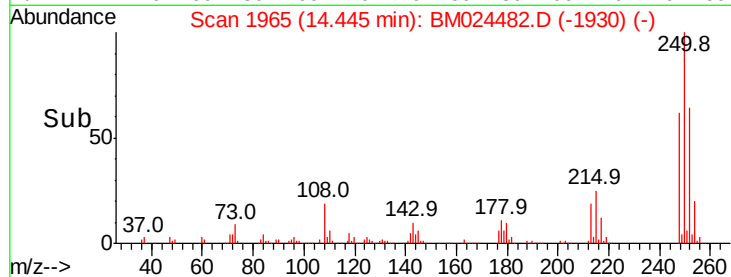
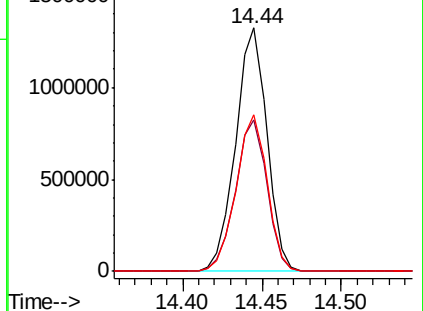
252 64.4 50.6 76.0



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: 79.726 ng/uL

RT: 17.27 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

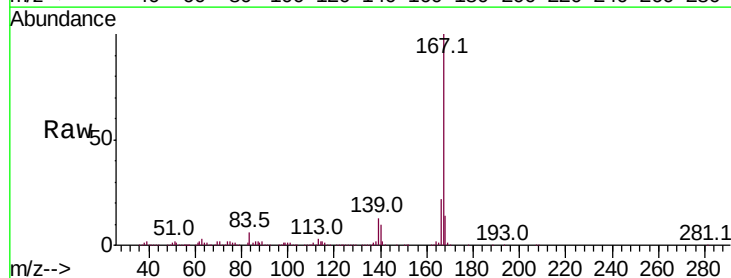
Tgt Ion:167 Resp: 5512623

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

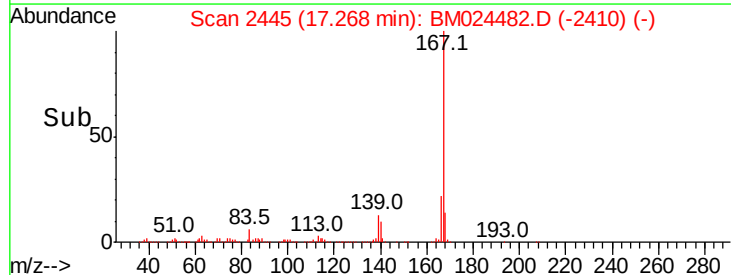
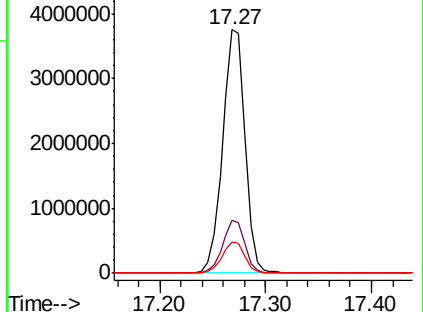
139 12.9 10.6 15.8

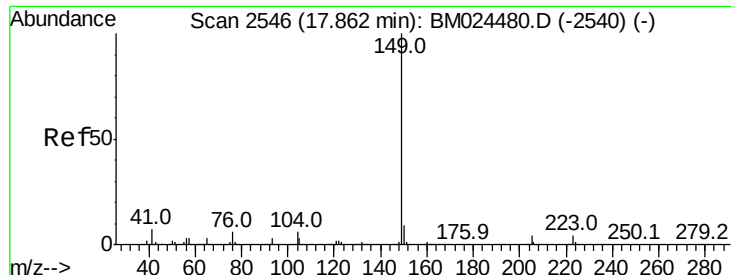


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

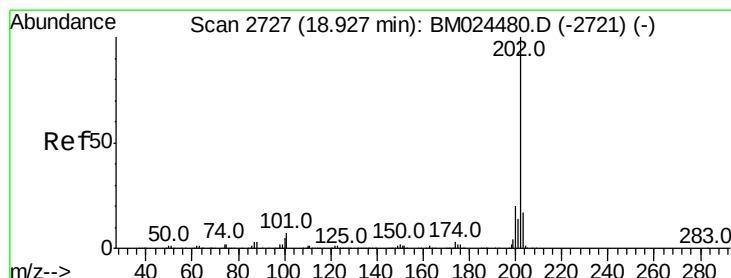
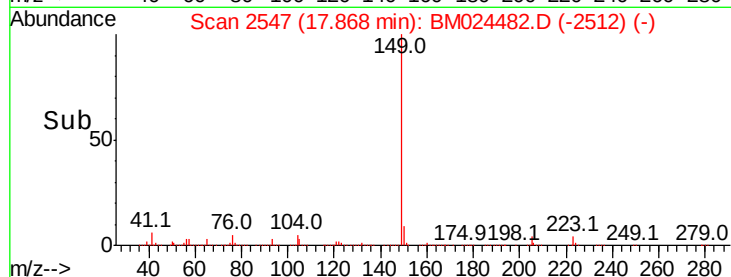
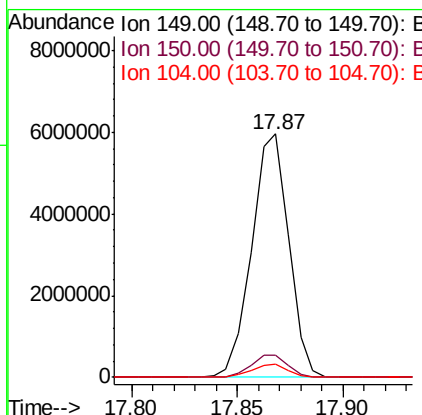
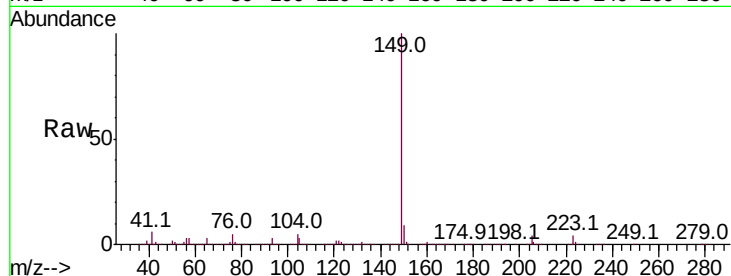




#76
Di-n-butylphthalate
Concen: 89.836 ng/ul
RT: 17.87 min Scan# 2547
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

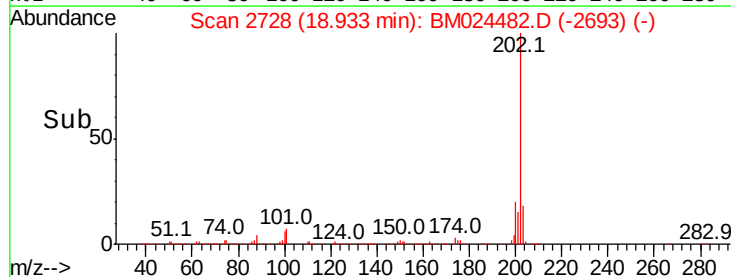
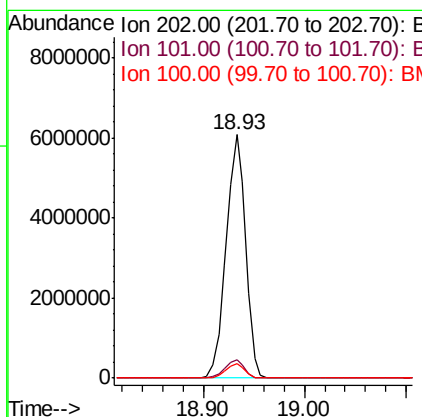
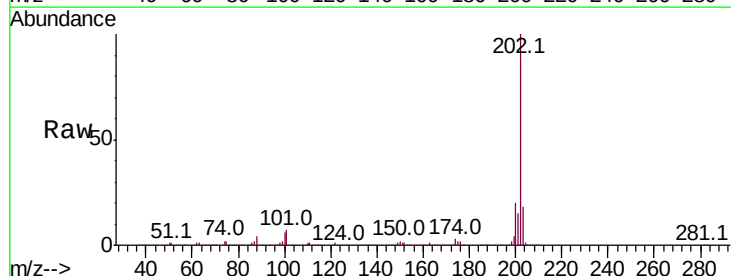
Instrument :
BNA_M
ClientSampleId :

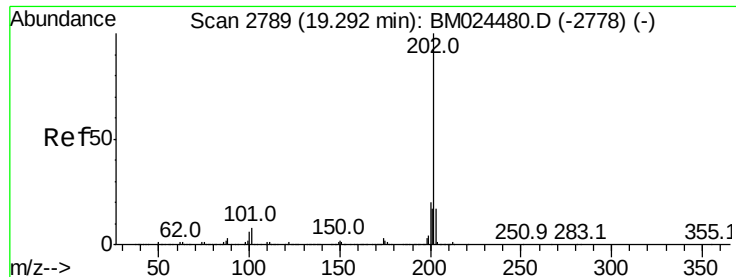
Tot Ion:149 Resp: 7276007
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.2 4.4 6.6



#77
Fluoranthene
Concen: 88.922 ng/ul
RT: 18.93 min Scan# 2728
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:202 Resp: 8085687
Ion Ratio Lower Upper
202 100
101 7.5 5.4 8.2
100 5.8 4.3 6.5

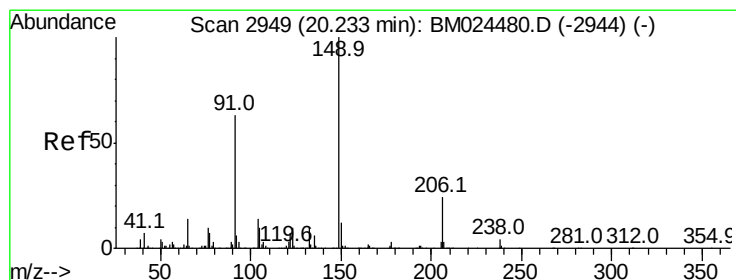
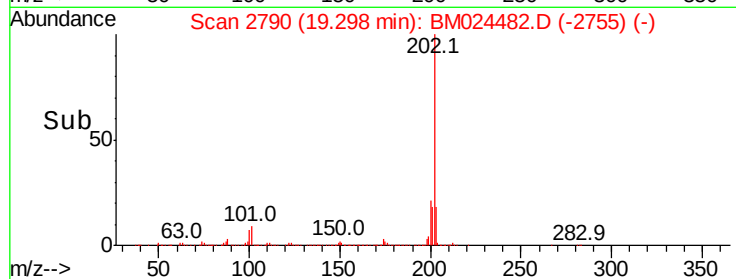
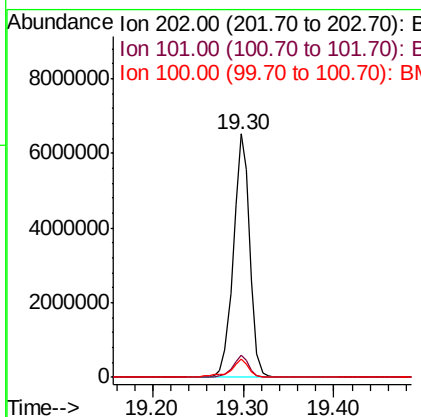
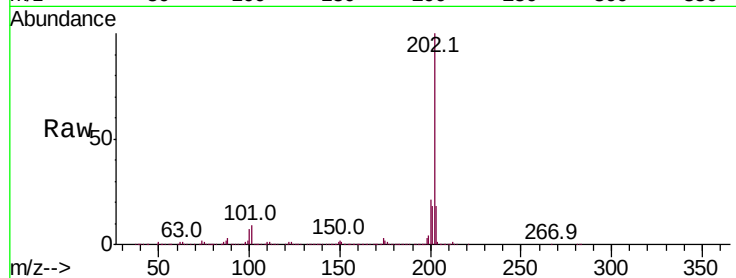




#80
Pvrene
Concen: 82.870 ng/ul
RT: 19.30 min Scan# 2790
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

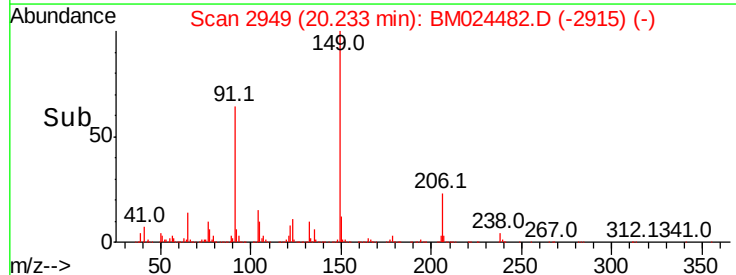
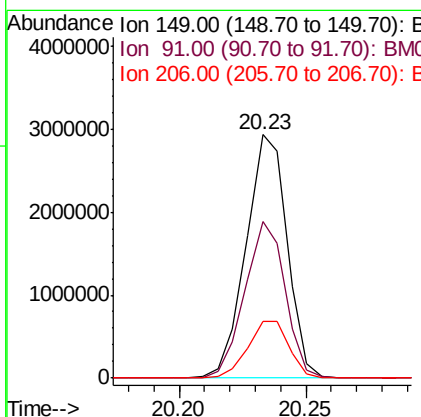
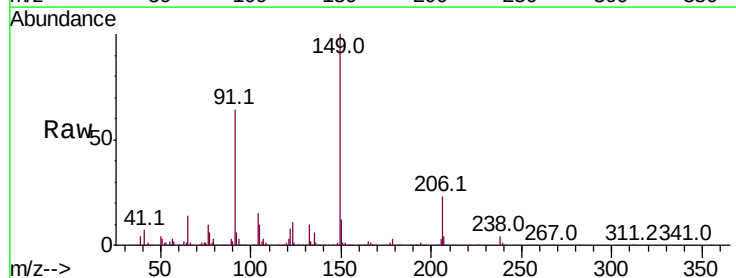
Instrument :
BNA_M
ClientSampleId :

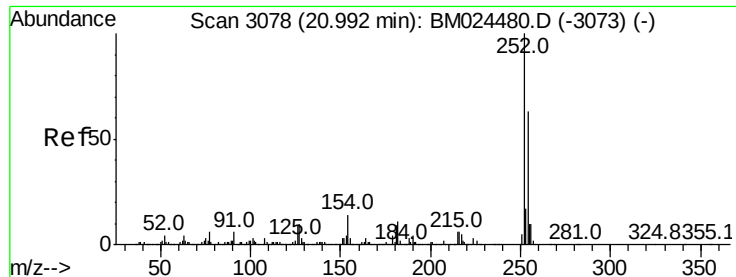
Tot Ion:202 Resp: 8230961
Ion Ratio Lower Upper
202 100
101 9.1 6.5 9.7
100 7.4 5.0 7.6



#81
Butylbenzylphthalate
Concen: 92.952 ng/ul
RT: 20.23 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:149 Resp: 3322986
Ion Ratio Lower Upper
149 100
91 64.2 50.6 75.8
206 23.5 19.0 28.6



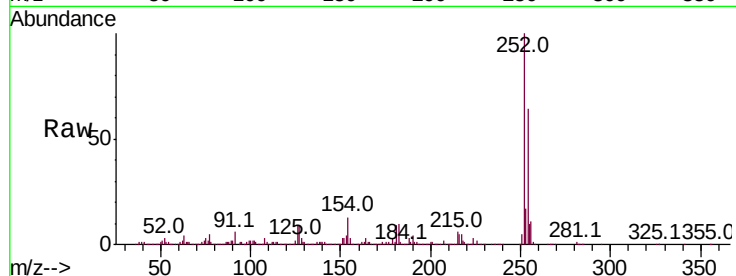


#82

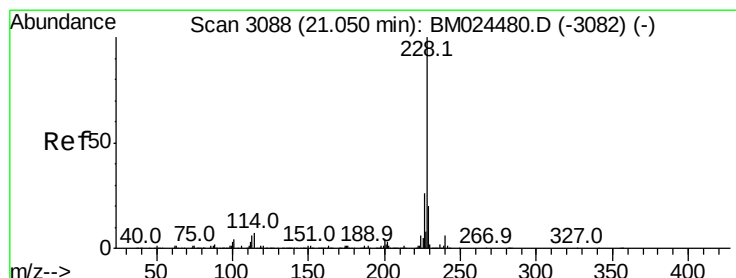
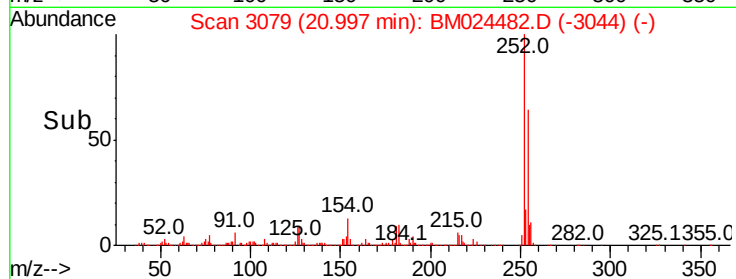
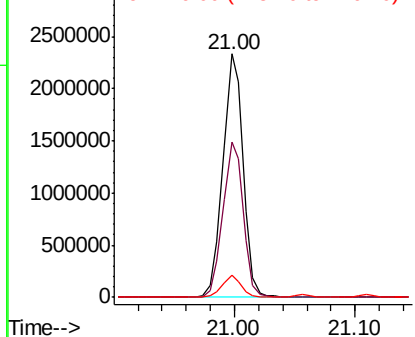
3,3'-Dichlorobenzidine
Concen: 81.608 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Instrument :
BNA_M
ClientSampleId :

Tot Ion:252 Resp: 2701584
Ion Ratio Lower Upper
252 100
254 64.0 50.0 75.0
126 8.9 6.9 10.3



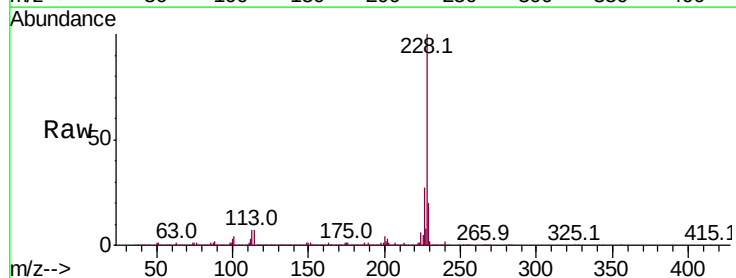
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



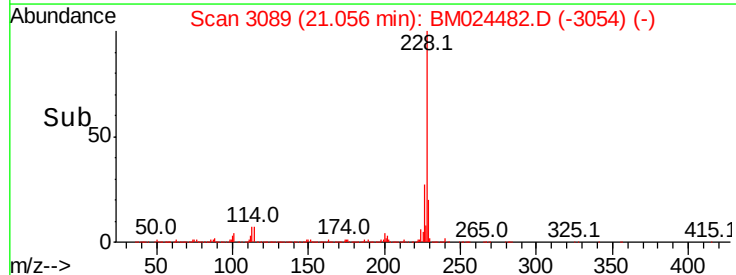
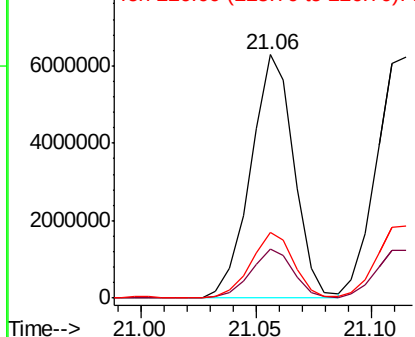
#83

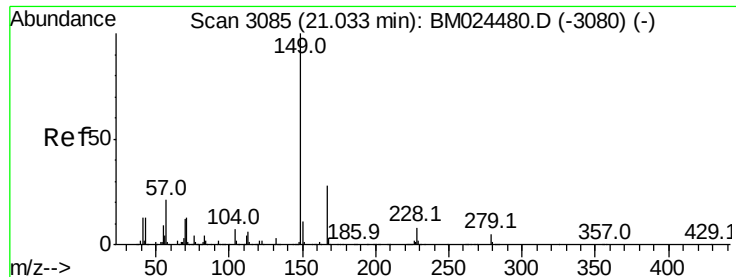
Benzo(a)anthracene
Concen: 83.735 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:228 Resp: 8195855
Ion Ratio Lower Upper
228 100
229 20.0 15.9 23.9
226 26.9 21.1 31.7



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 91.741 ng/ul

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

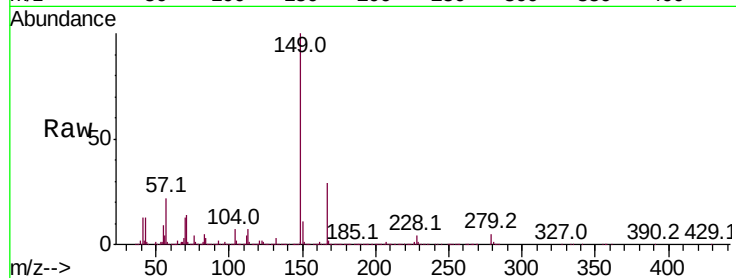
Instrument :

BNA_M

ClientSampleId :

Tot Ion:149 Resp: 4989662

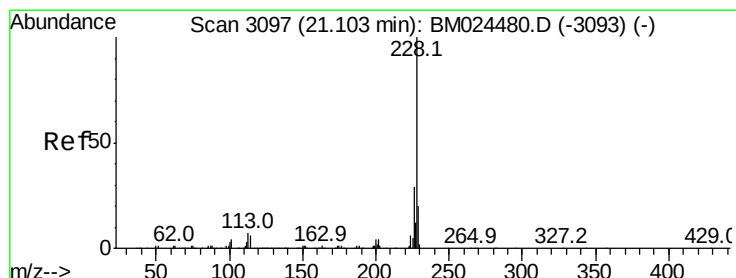
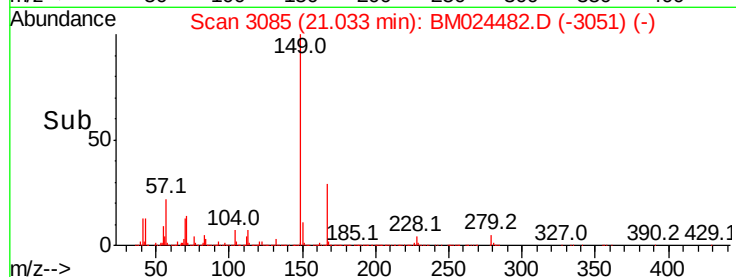
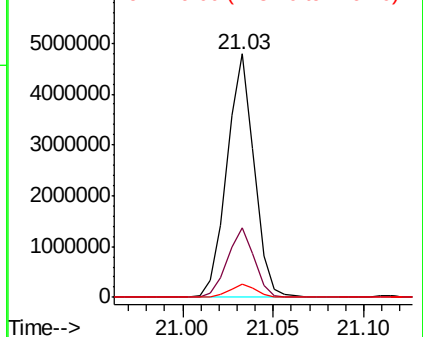
Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.3	33.5
279	5.4	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 82.487 ng/ul

RT: 21.12 min Scan# 3099

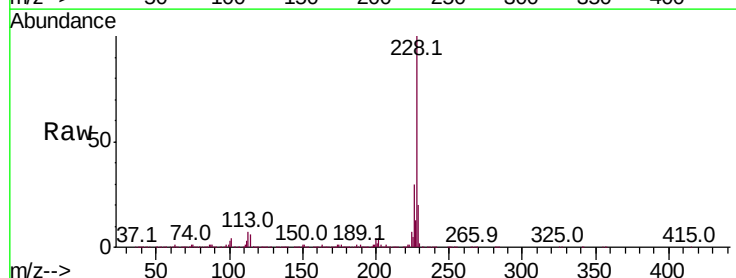
Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Tgt Ion:228 Resp: 7789161

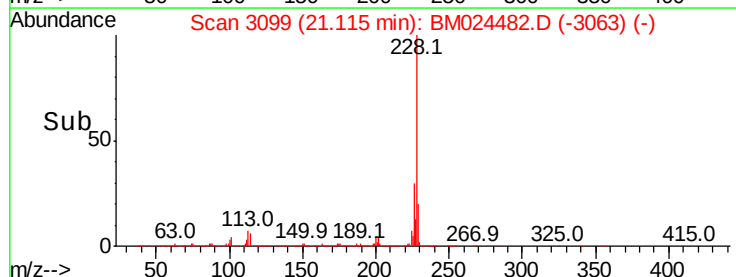
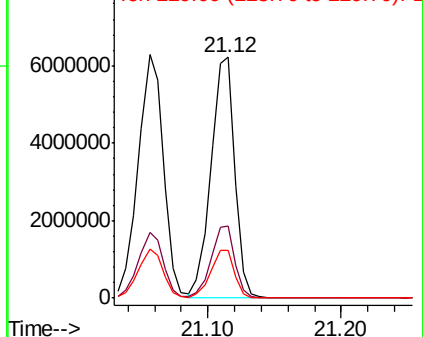
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	20.0	16.1	24.1

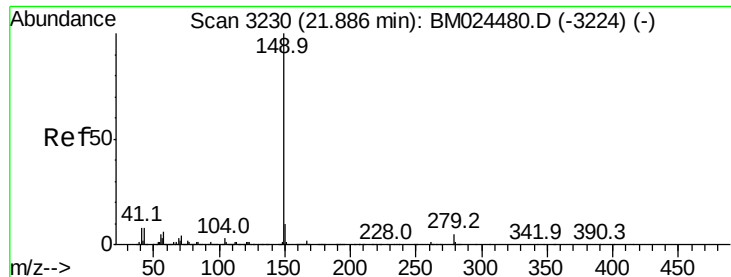


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 113.965 ng/ul

RT: 21.89 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BM024482.D

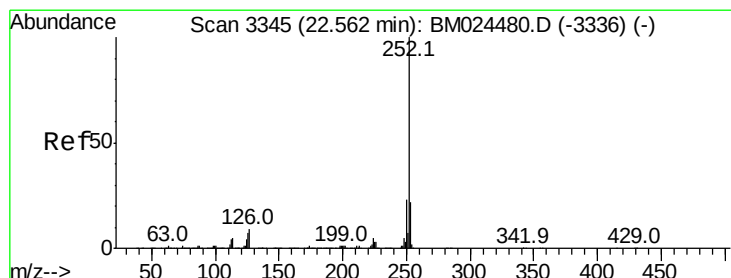
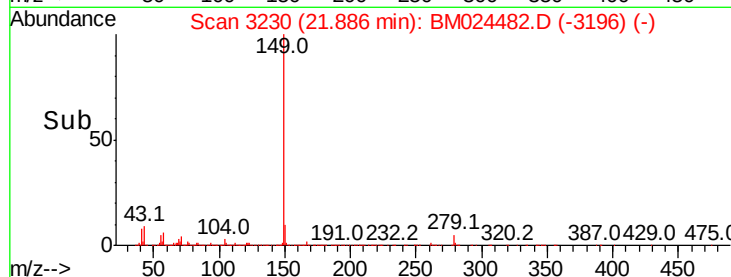
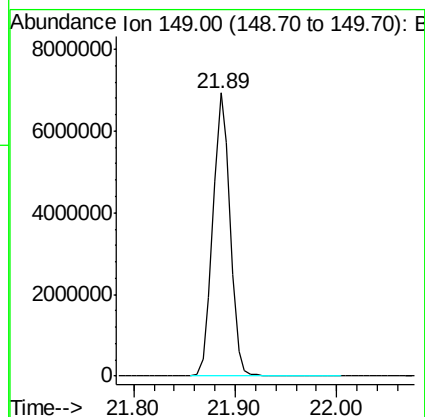
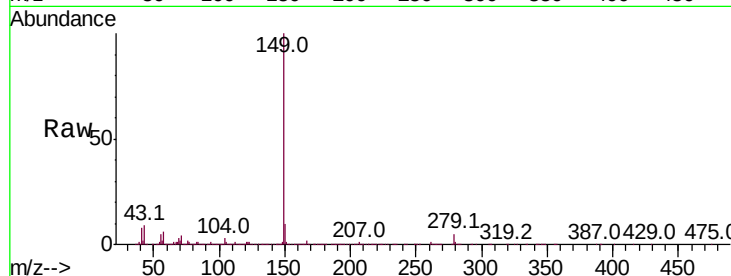
Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 8167676



#88

Benzo(b)fluoranthene

Concen: 93.747 ng/ul

RT: 22.57 min Scan# 3347

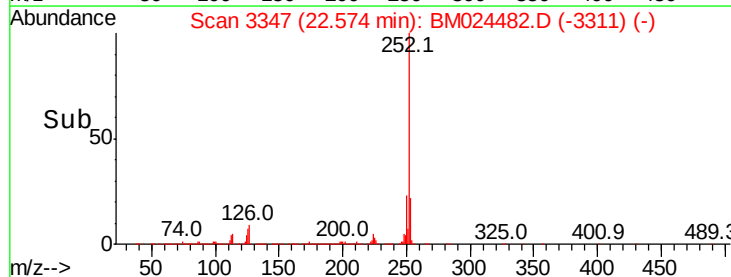
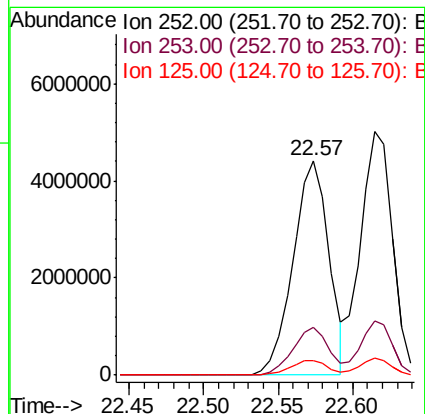
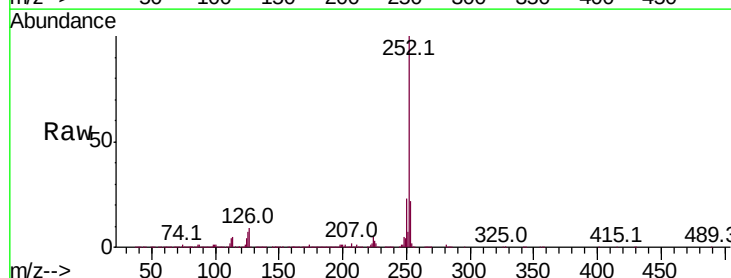
Delta R.T. 0.01 min

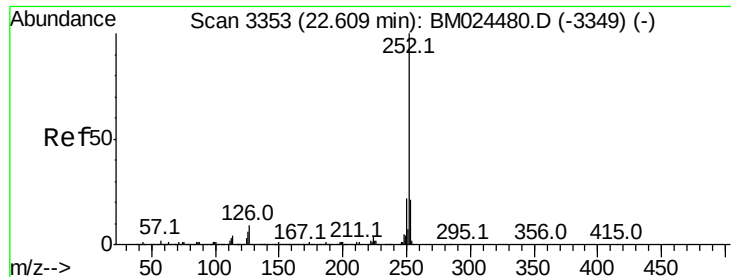
Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Tgt Ion:252 Resp: 7384522

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.8	5.3	7.9





#89

Benzo(k)fluoranthene

Concen: 96.825 ng/ul

RT: 22.61 min Scan# 3354

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

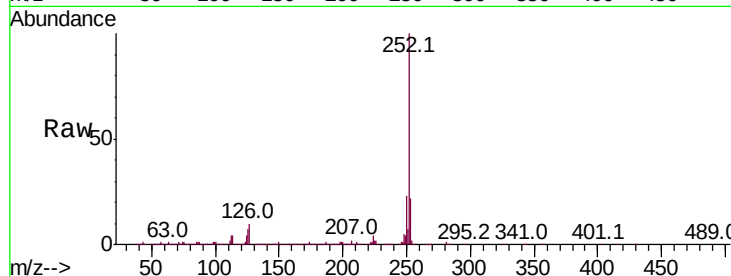
Tot Ion:252 Resp: 7477482

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

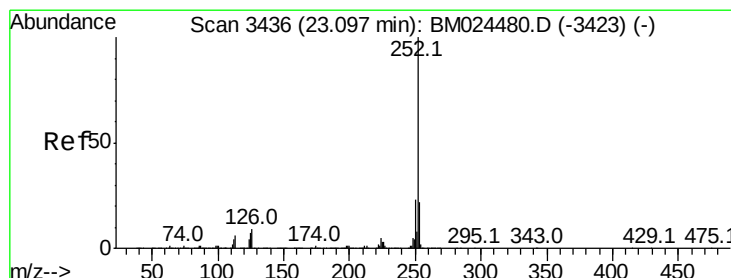
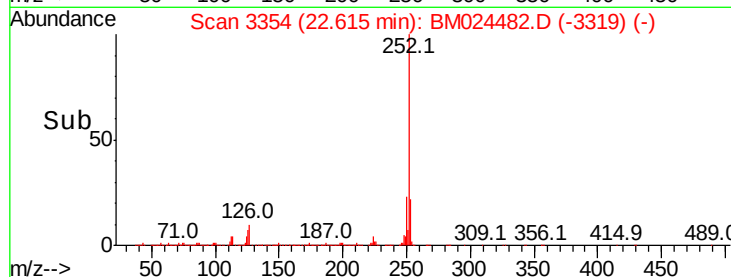
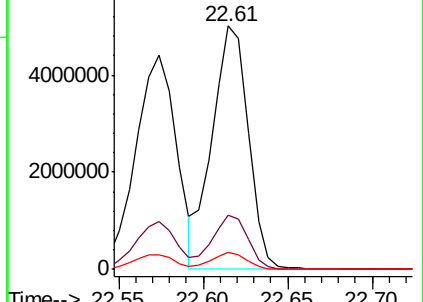
125 7.1 5.2 7.8



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



#91

Benzo(a)pyrene

Concen: 88.674 ng/ul

RT: 23.11 min Scan# 3438

Delta R.T. 0.01 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

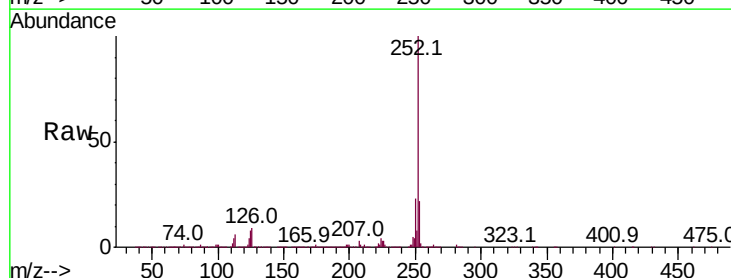
Tgt Ion:252 Resp: 6475728

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

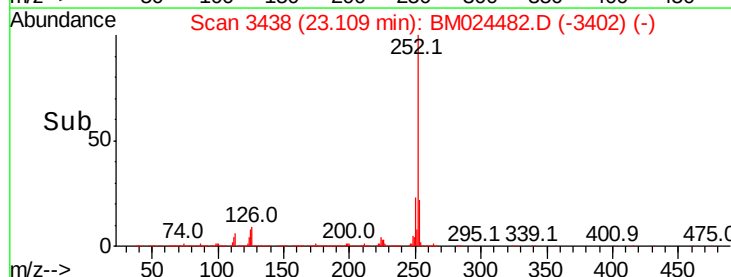
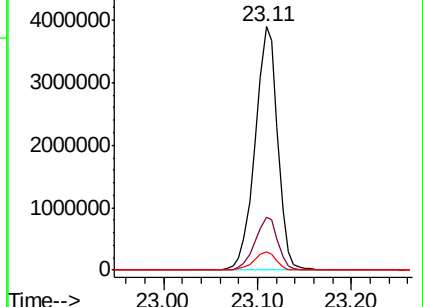
125 7.6 5.7 8.5

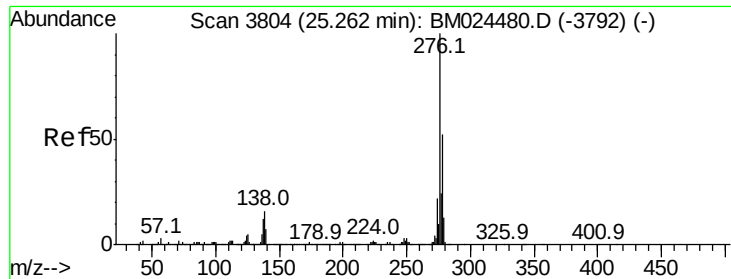


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



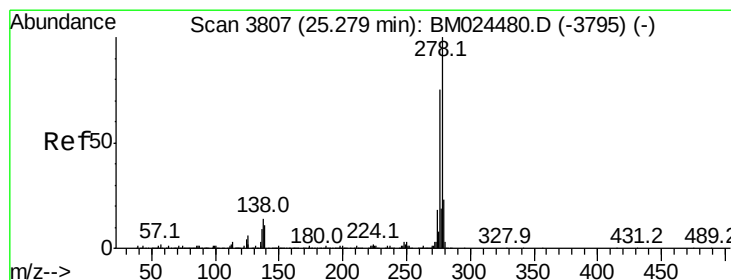
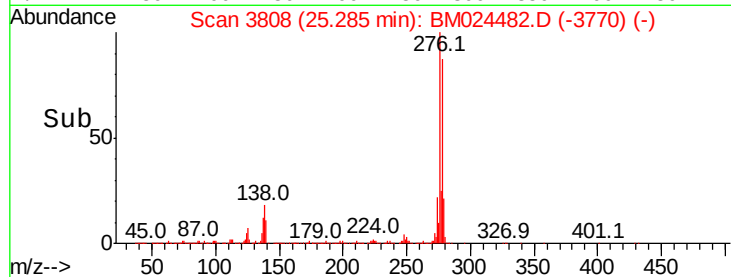
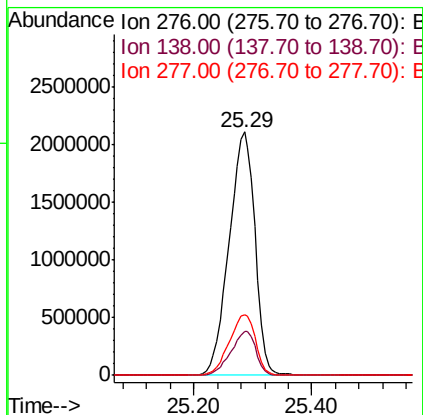
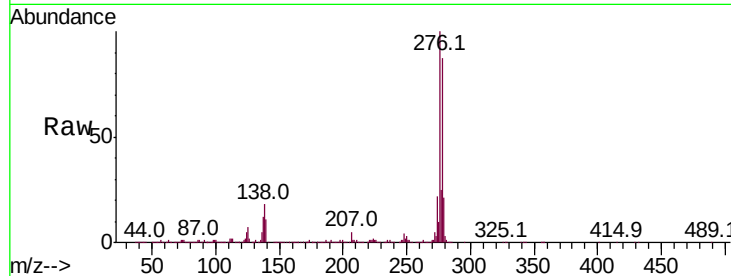


#92

Indeno(1,2,3-cd)pyrene
Concen: 68.808 ng/ul
RT: 25.29 min Scan# 3808
Delta R.T. 0.02 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Instrument :
BNA_M
ClientSampleId :

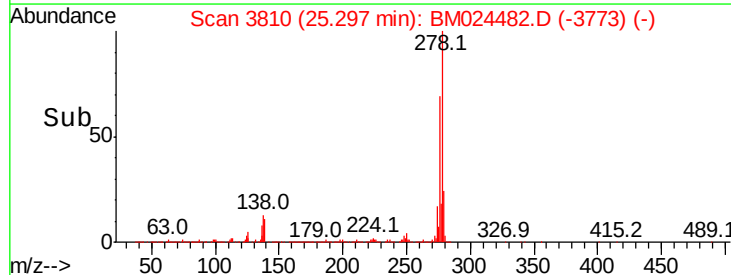
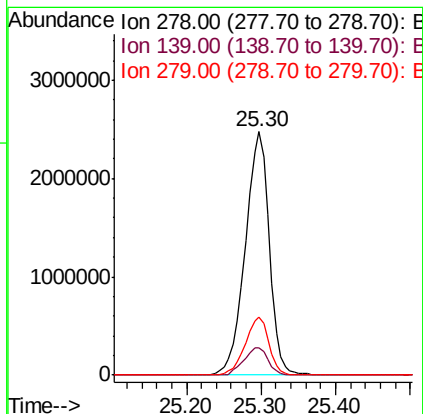
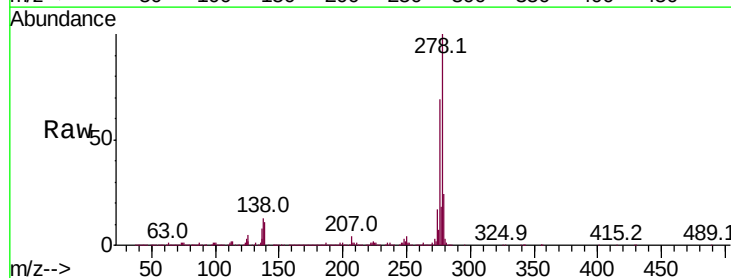
Tot Ion:276 Resp: 6475077
Ion Ratio Lower Upper
276 100
138 18.0 12.5 18.7
277 25.0 19.0 28.6

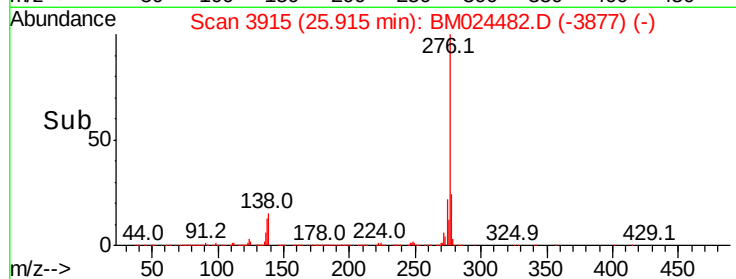
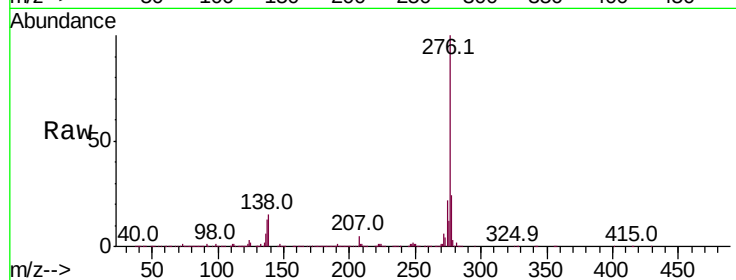
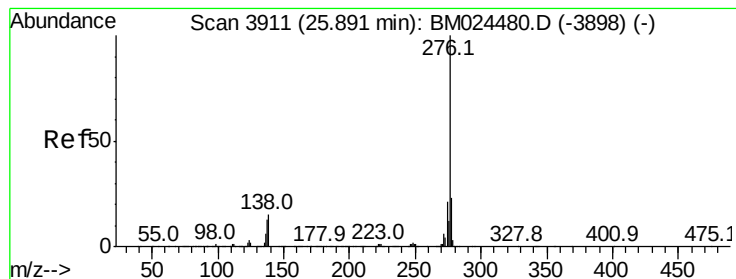


#93

Dibenzo(a,h)anthracene
Concen: 69.494 ng/ul
RT: 25.30 min Scan# 3810
Delta R.T. 0.02 min
Lab File: BM024482.D
Acq: 15 Jan 2020 20:33

Tgt Ion:278 Resp: 5545041
Ion Ratio Lower Upper
278 100
139 11.1 8.7 13.1
279 23.8 18.6 27.8





#94

Benzo(a,h,i)perylene

Concen: 63.439 ng/ul

RT: 25.91 min Scan# 3915

Delta R.T. 0.02 min

Lab File: BM024482.D

Acq: 15 Jan 2020 20:33

Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 5005980

Ion Ratio Lower Upper

276 100

138 14.9 12.2 18.2

277 23.6 18.8 28.2

