

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
 Data File : BM024478.D
 Acq On : 15 Jan 2020 18:09
 Operator : JU
 Sample : SSTD00505
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 16 01:09:18 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	7.47	152	154289	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	671780	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	533570	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1292248	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1355365	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1453037	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	6295	1.76	ng/uL	0.00
5) Phenol-d5	6.65	99	43904	3.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	27471	3.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	41845	4.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	40912	4.23	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	21026	4.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	19684	4.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	50776	4.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	55456	4.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	202603	5.29	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	220182	4.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	23458	3.47	ng/ul	0.00
58) Fluorene-d10	15.11	176	177730	5.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	23133	4.00	ng/ul	0.00
71) Anthracene-d10	16.96	188	279790	4.62	ng/ul	0.00
79) Pyrene-d10	19.26	212	329099	4.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	333196	4.49	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.10	88	7427	2.066	ng/uL 99
4) Benzaldehyde	6.62	77	34321	5.151	ng/ul 99
6) Phenol	6.68	94	46589	3.794	ng/ul 100
8) Bis(2-Chloroethyl)ether	6.90	93	39459	4.101	ng/ul 98
10) 2-Chlorophenol	7.04	128	43884	4.323	ng/ul 93
11) 2-Methylphenol	7.91	108	36584	3.961	ng/ul 98
12) 2,2'-oxybis(1-Chloropropan	8.00	45	48914	3.779	ng/ul 99
14) Acetophenone	8.27	105	71693	4.817	ng/ul 96
15) N-Nitroso-di-n-propylamine	8.27	70	35351	4.696	ng/ul 95
16) 4-Methylphenol	8.23	108	43750	4.425	ng/ul 100
17) Hexachloroethane	8.53	117	20551	4.643	ng/ul 92
20) Nitrobenzene	8.65	77	51867	4.191	ng/ul 98
21) Isophorone	9.17	82	107857	4.775	ng/ul# 96
23) 2-Nitrophenol	9.35	139	22455	4.218	ng/ul 92
24) 2,4-Dimethylphenol	9.43	107	55320	4.567	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.66	93	60231	4.452	ng/ul 98
27) 2,4-Dichlorophenol	9.88	162	49304	4.861	ng/ul 95
28) Naphthalene	10.27	128	165711	4.772	ng/ul 99
30) 4-Chloroaniline	10.39	127	56073	4.796	ng/ul 97
31) Hexachlorobutadiene	10.58	225	44694	6.070	ng/ul 97
32) Caprolactam	11.14	113	12111	3.926	ng/ul 90
33) 4-Chloro-3-methylphenol	11.52	107	49827	4.700	ng/ul 99
34) 2-Methylnaphthalene	11.90	142	126930	5.277	ng/ul 96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	130103	5.405	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	81811	4.673	ng/ul	100
38) Hexachlorocyclopentadiene	12.27	237	50852	3.968	ng/ul#	93
39) 2,4,6-Trichlorophenol	12.53	196	44741	4.318	ng/ul	94
40) 2,4,5-Trichlorophenol	12.59	196	49596	4.453	ng/ul	99
41) 1,1'-Biphenyl	12.93	154	184979	4.519	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	144985	4.419	ng/ul	96
43) 2-Nitroaniline	13.17	65	26612	3.343	ng/ul	96
45) Dimethylphthalate	13.58	163	205381	5.222	ng/ul	100
46) 2,6-Dinitrotoluene	13.69	165	31388	4.450	ng/ul#	88
48) Acenaphthylene	13.83	152	229262	4.496	ng/ul	98
49) 3-Nitroaniline	14.02	138	25442	3.886	ng/ul	96
50) Acenaphthene	14.17	153	158385	4.672	ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	10714	3.535	ng/ul	99
53) 4-Nitrophenol	14.33	109	23993	4.071	ng/ul	92
54) Dibenzofuran	14.51	168	236070	5.043	ng/ul	96
55) 2,4-Dinitrotoluene	14.47	165	48931	5.000	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.75	232	47047	5.283	ng/ul	97
57) Diethylphthalate	14.96	149	208113	5.382	ng/ul	98
59) Fluorene	15.16	166	193430	5.003	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.17	204	112884	5.597	ng/ul	97
61) 4-Nitroaniline	15.18	138	30932	3.957	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.24	198	24866	3.920	ng/ul	98
65) N-Nitrosodiphenylamine	15.39	169	164572	4.283	ng/ul	98
66) 4-Bromophenyl-phenylether	16.07	248	71283	4.902	ng/ul	96
67) Hexachlorobenzene	16.17	284	85343	5.050	ng/ul	99
68) Atrazine	16.35	200	64967	4.549	ng/ul	95
69) Pentachlorophenol	16.52	266	36603	3.985	ng/ul	99
70) Phenanthrene	16.90	178	329698	4.678	ng/ul	99
72) Anthracene	16.99	178	336621	4.661	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	84597	4.119	ng/uL	98
74) Pentachlorobenzene	14.44	250	92627	4.683	ng/uL	97
75) Carbazole	17.26	167	270576	4.341	ng/ul	98
76) Di-n-butylphthalate	17.86	149	319937	4.382	ng/ul	98
77) Fluoranthene	18.93	202	398849	4.866	ng/ul	98
80) Pvrene	19.29	202	430741	4.596	ng/ul	97
81) Butylbenzylphthalate	20.23	149	118323	3.508	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	119148	3.814	ng/ul	98
83) Benzo(a)anthracene	21.05	228	435901	4.720	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	203369	3.963	ng/ul	100
85) Chrysene	21.10	228	423180	4.750	ng/ul	100
87) Di-n-octyl phthalate	21.89	149	334364	4.143	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	423963	4.779	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	416450	4.788	ng/ul	97
91) Benzo(a)pyrene	23.10	252	371142	4.513	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.26	276	421295	3.975	ng/ul	98
93) Dibenzo(a,h)anthracene	25.27	278	351726	3.914	ng/ul	99
94) Benzo(a,h,i)perylene	25.89	276	343768	3.868	ng/ul	98

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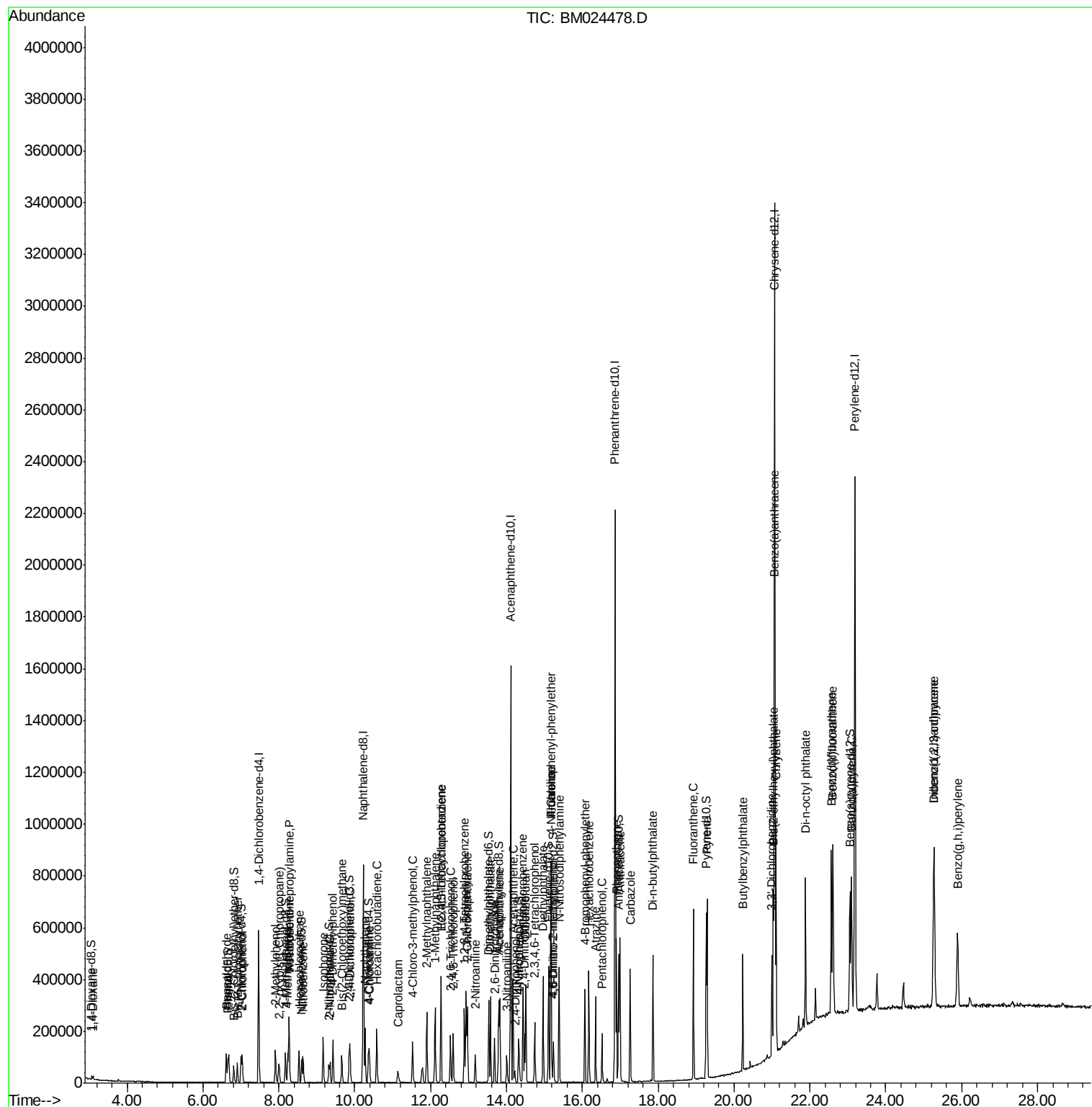
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

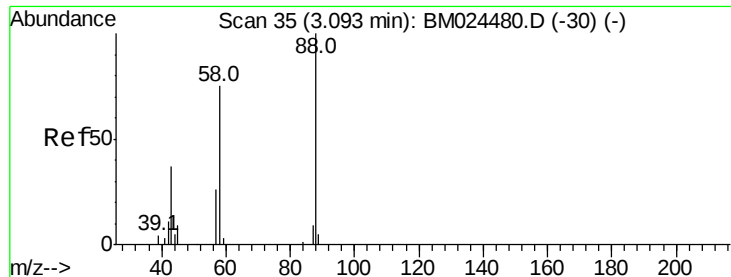
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 2.066 ng/uL

RT: 3.10 min Scan# 36

Delta R.T. 0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

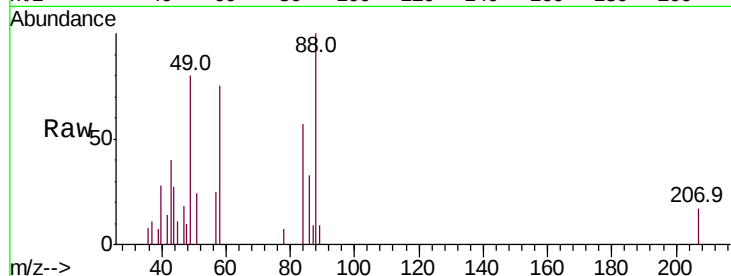
Tot Ion: 88 Resp: 7427

Ion	Ratio	Lower	Upper
88	100		
43	40.1	31.7	47.5
58	74.9	59.0	88.6

88 100

43 40.1 31.7 47.5

58 74.9 59.0 88.6

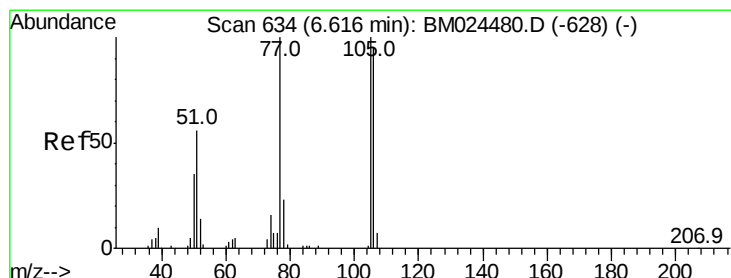
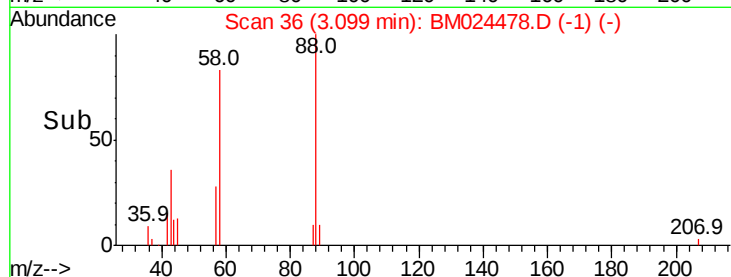
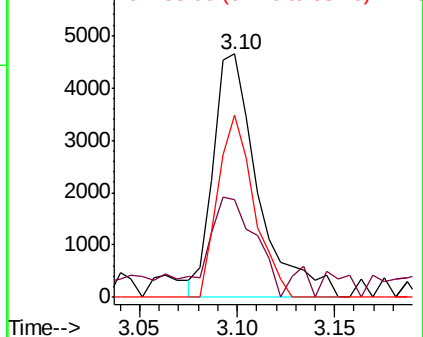


Abundance

Ion 88.00 (87.70 to 88.70): BM024478.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM024478.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM024478.D (-30) (-)



#4

Benzaldehyde

Concen: 5.151 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

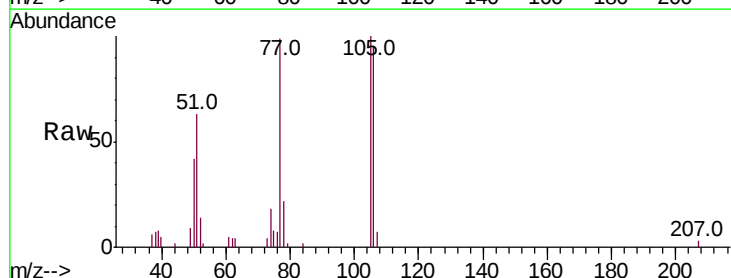
Tgt Ion: 77 Resp: 34321

Ion	Ratio	Lower	Upper
77	100		
105	100.8	80.1	120.1
106	95.5	76.0	114.0

77 100

105 100.8 80.1 120.1

106 95.5 76.0 114.0

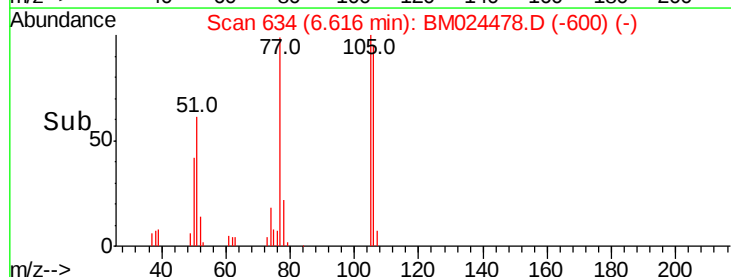
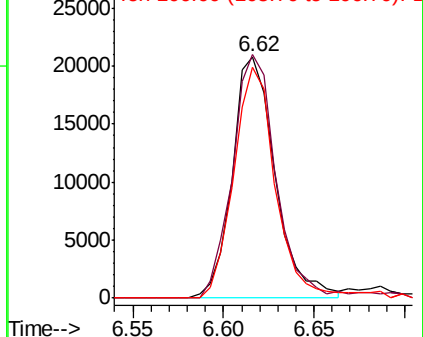


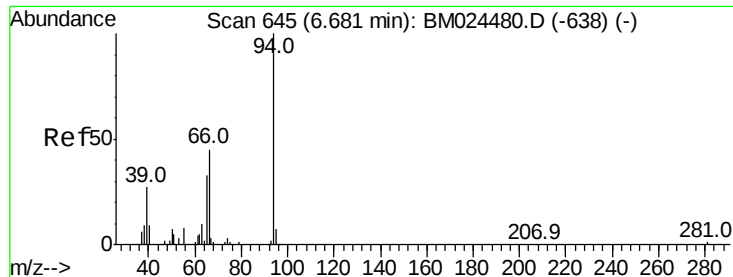
Abundance

Ion 77.00 (76.70 to 77.70): BM024478.D (-628) (-)

Ion 105.00 (104.70 to 105.70): BM024478.D (-628) (-)

Ion 106.00 (105.70 to 106.70): BM024478.D (-628) (-)





#6

Phenol

Concen: 3.794 ng/ul

RT: 6.68 min Scan# 645

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

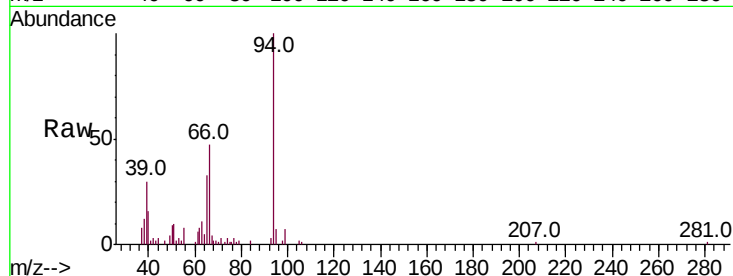
Tot Ion: 94 Resp: 46589

Ion Ratio Lower Upper

94 100

65 33.5 26.7 40.1

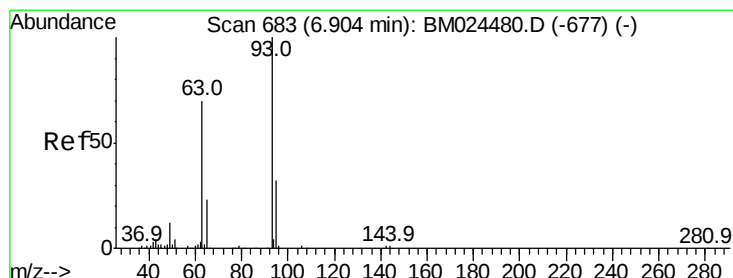
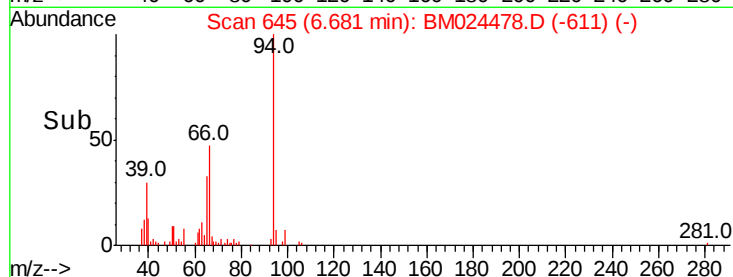
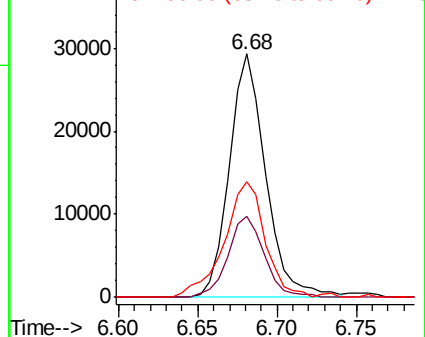
66 47.3 38.1 57.1



Abundance Ion 94.00 (93.70 to 94.70): BM024478.D (-611) (-)

Ion 65.00 (64.70 to 65.70): BM024478.D (-611) (-)

Ion 66.00 (65.70 to 66.70): BM024478.D (-611) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 4.101 ng/ul

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

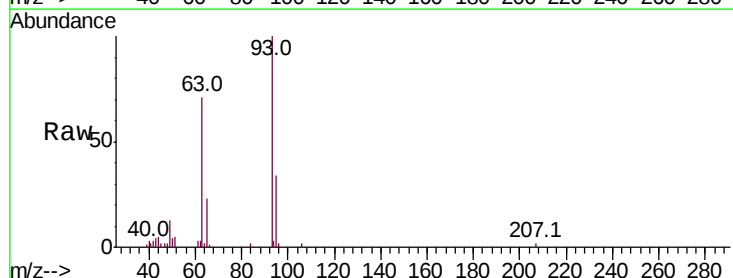
Tgt Ion: 93 Resp: 39459

Ion Ratio Lower Upper

93 100

63 71.3 56.2 84.4

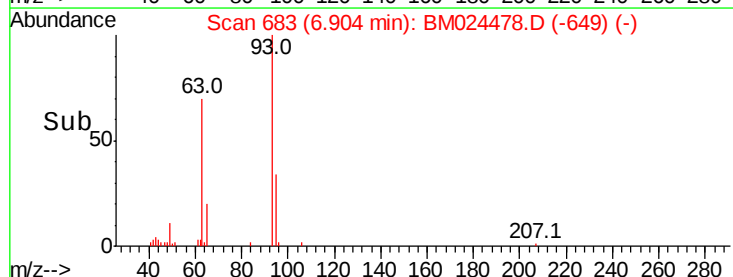
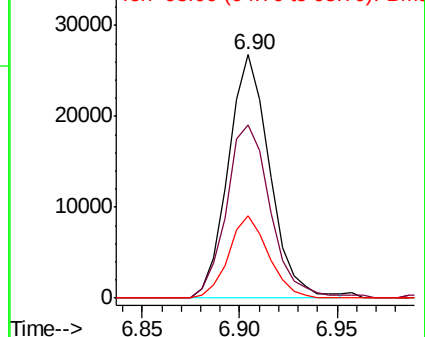
95 34.0 25.4 38.0

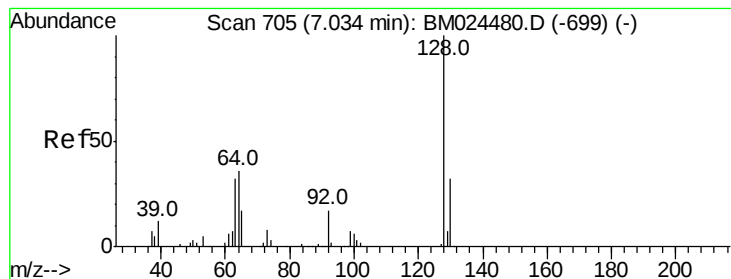


Abundance Ion 93.00 (92.70 to 93.70): BM024478.D (-649) (-)

Ion 63.00 (62.70 to 63.70): BM024478.D (-649) (-)

Ion 95.00 (94.70 to 95.70): BM024478.D (-649) (-)





#10

2-Chlorophenol

Concen: 4.323 ng/ul

RT: 7.04 min Scan# 706

Delta R.T. 0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

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BNA_M

ClientSampleId :

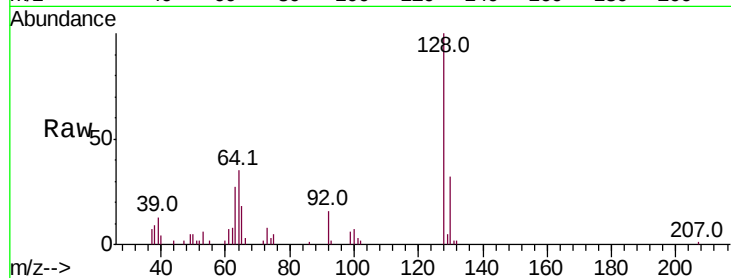
Tot Ion:128 Resp: 43884

Ion Ratio Lower Upper

128 100

64 34.7 34.0 51.0

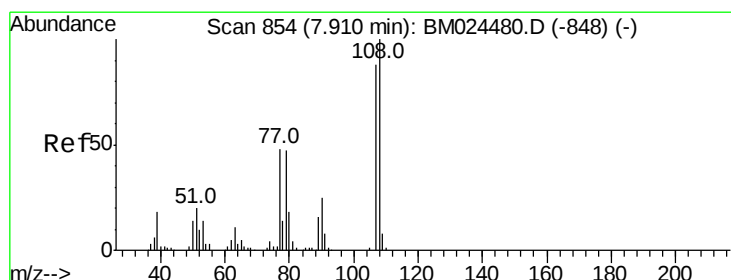
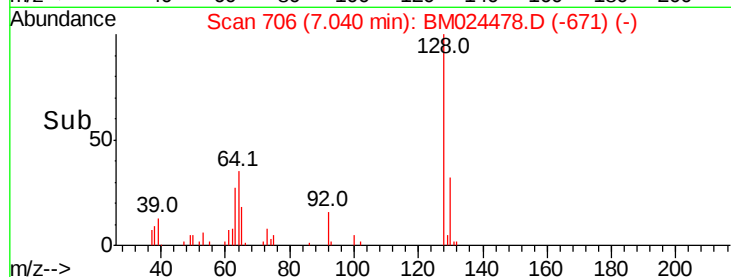
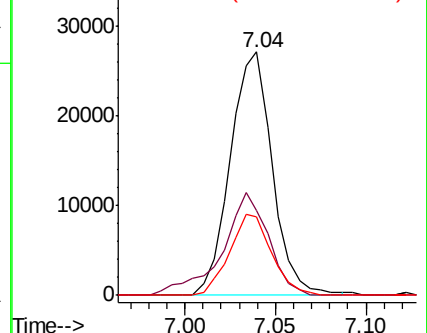
130 32.0 25.4 38.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.961 ng/ul

RT: 7.91 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM024478.D

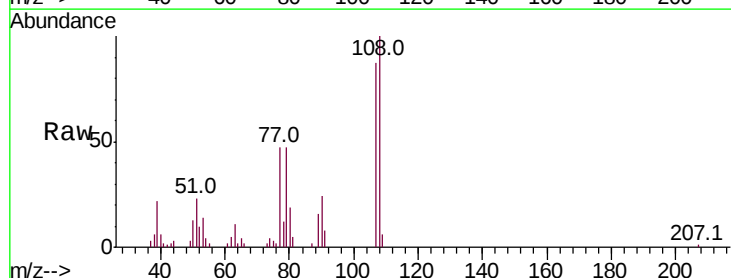
Acq: 15 Jan 2020 18:09

Tgt Ion:108 Resp: 36584

Ion Ratio Lower Upper

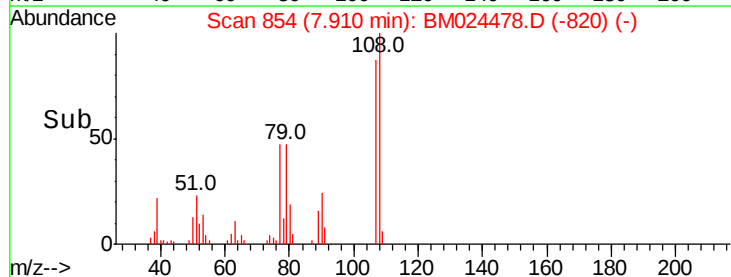
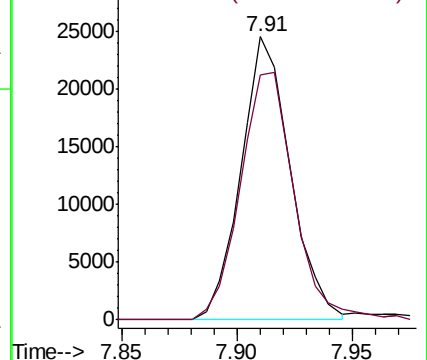
108 100

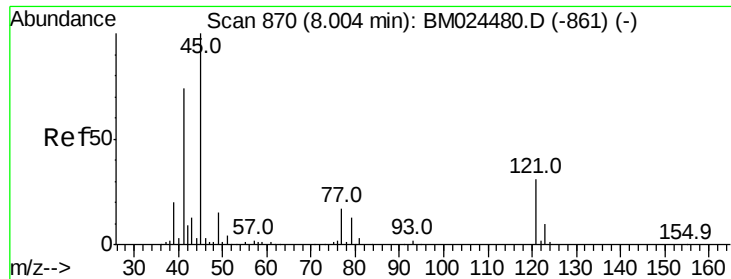
107 86.7 70.6 105.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

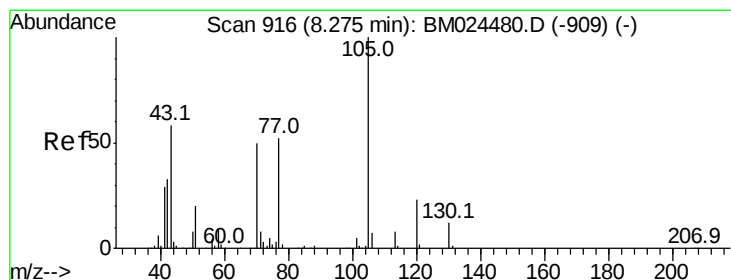
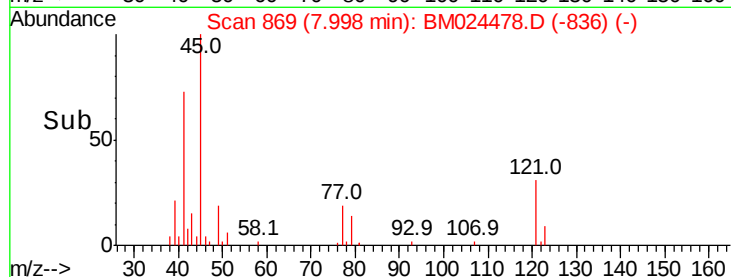
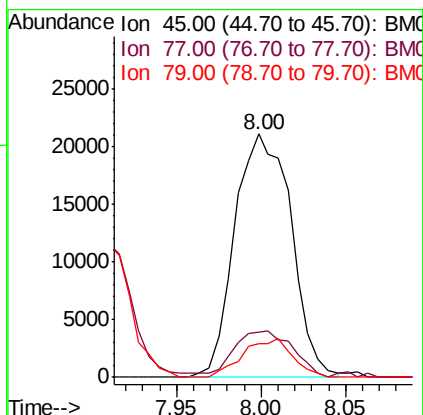
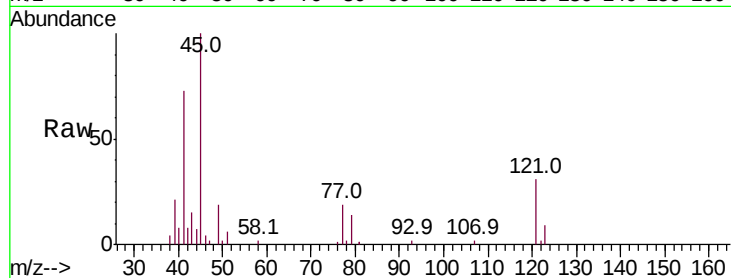




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.779 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

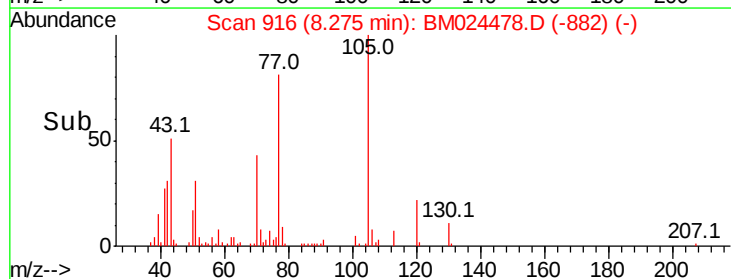
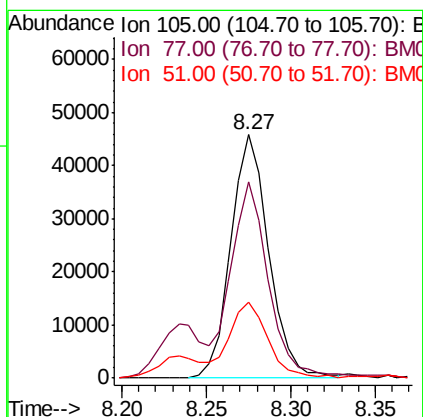
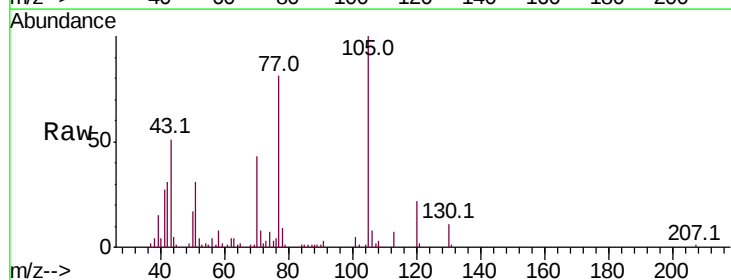
Instrument :
BNA_M
ClientSampled :

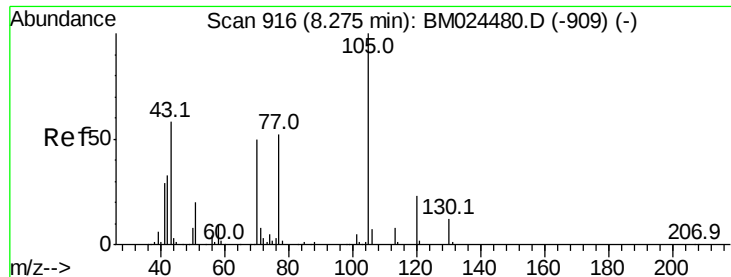
Tot Ion: 45 Resp: 48914
Ion Ratio Lower Upper
45 100
77 18.7 14.5 21.7
79 13.8 11.2 16.8



#14
Acetophenone
Concen: 4.817 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:105 Resp: 71693
Ion Ratio Lower Upper
105 100
77 80.5 60.6 90.8
51 31.0 24.4 36.6

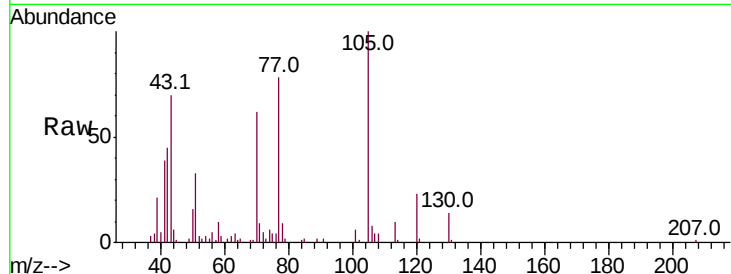




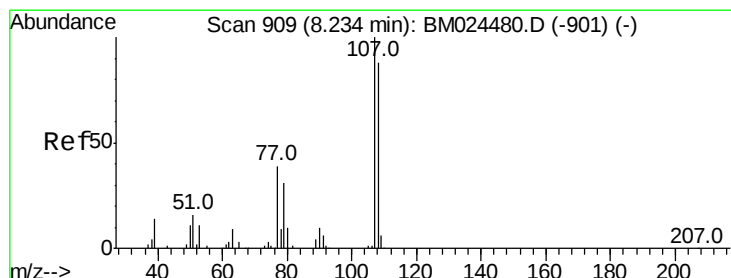
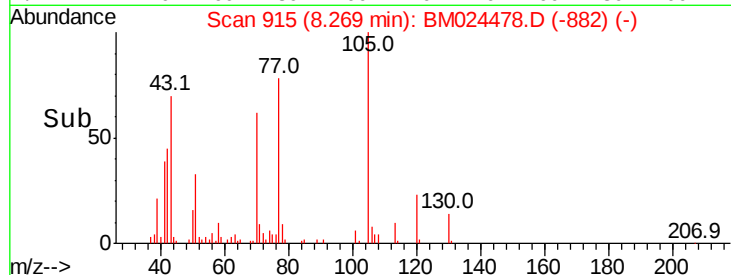
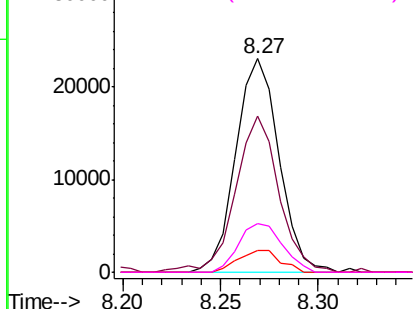
#15
N-Nitroso-di-n-propylamine
Concen: 4.696 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 35351
Ion Ratio Lower Upper
70 100
42 73.0 54.1 81.1
101 10.4 8.6 12.8
130 22.7 19.8 29.6

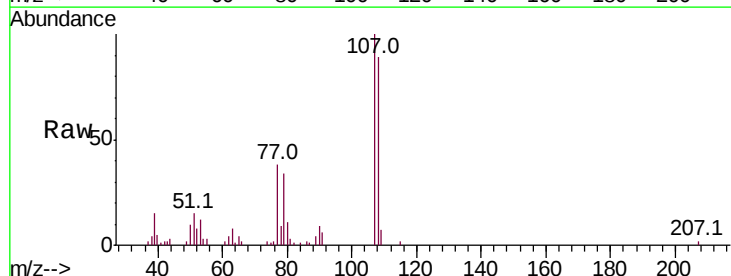


Abundance Ion 70.00 (69.70 to 70.70): BM
Ion 42.00 (41.70 to 42.70): BM
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

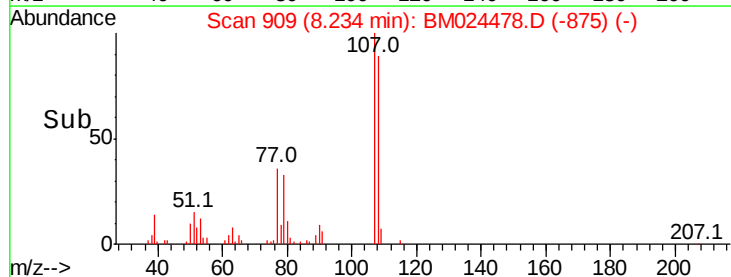
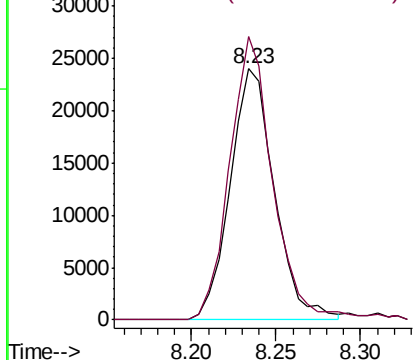


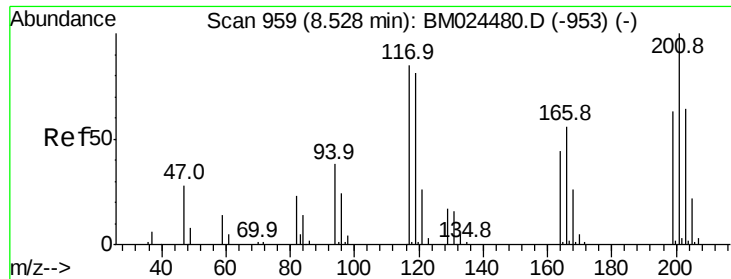
#16
4-Methylphenol
Concen: 4.425 ng/ul
RT: 8.23 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion: 108 Resp: 43750
Ion Ratio Lower Upper
108 100
107 112.8 90.5 135.7



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

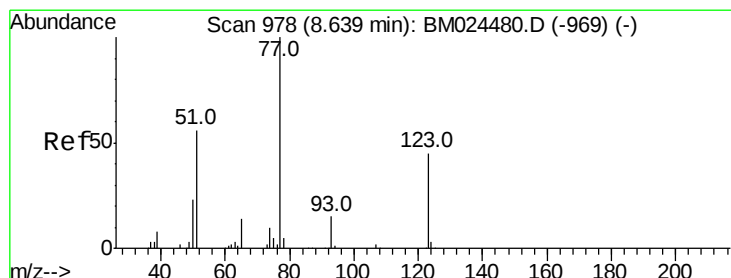
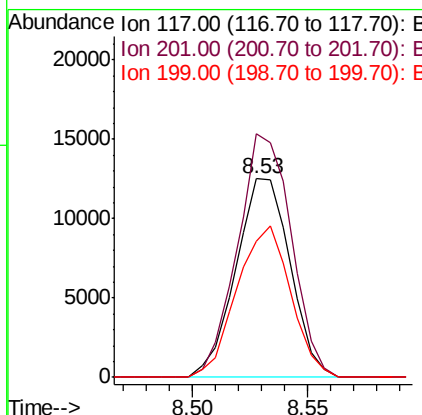
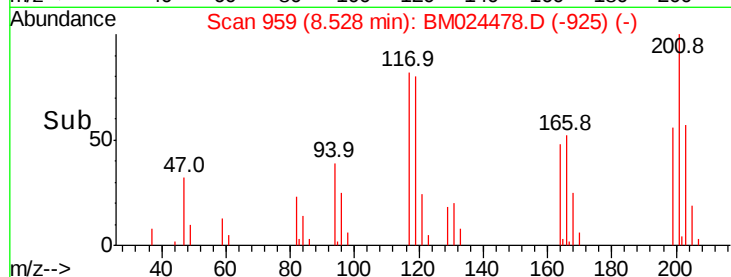
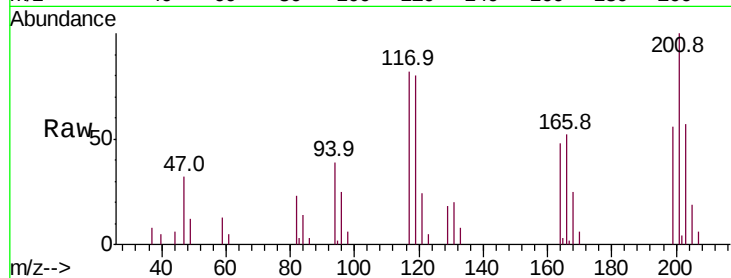




#17
Hexachloroethane
Concen: 4.643 ng/ul
RT: 8.53 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

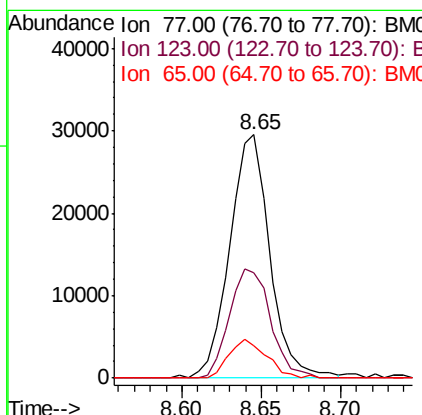
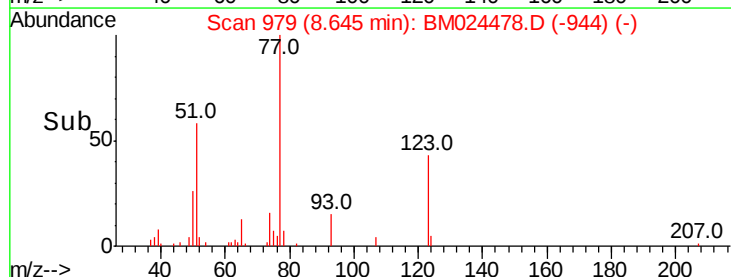
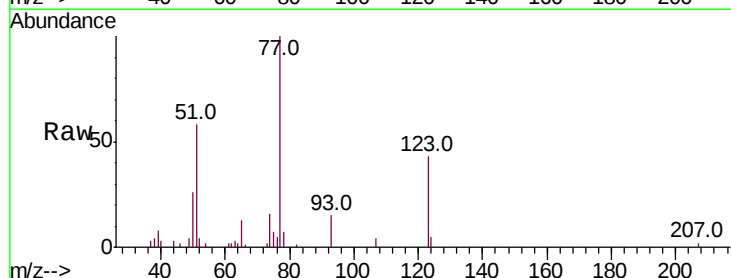
Instrument :
BNA_M
ClientSampleId :

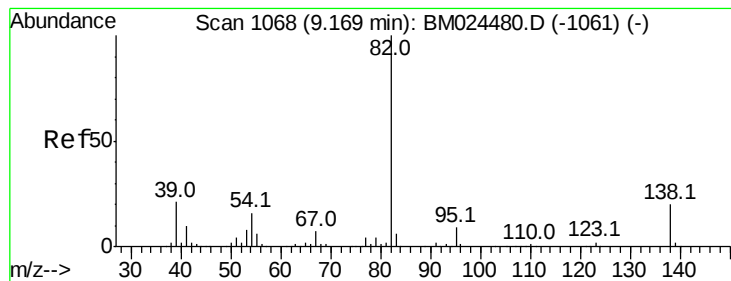
Tot Ion:117 Resp: 20551
Ion Ratio Lower Upper
117 100
201 128.2 94.6 141.8
199 68.7 59.1 88.7



#20
Nitrobenzene
Concen: 4.191 ng/ul
RT: 8.65 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion: 77 Resp: 51867
Ion Ratio Lower Upper
77 100
123 43.5 35.7 53.5
65 13.1 11.5 17.3





#21

Isophorone

Concen: 4.775 ng/ul

RT: 9.17 min Scan# 1068

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

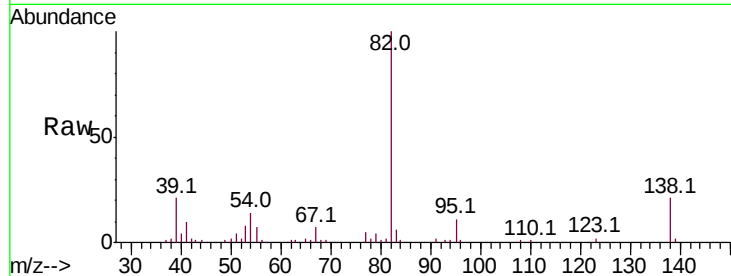
Tot Ion: 82 Resp: 107857

Ion Ratio Lower Upper

82 100

95 10.9 7.2 10.8#

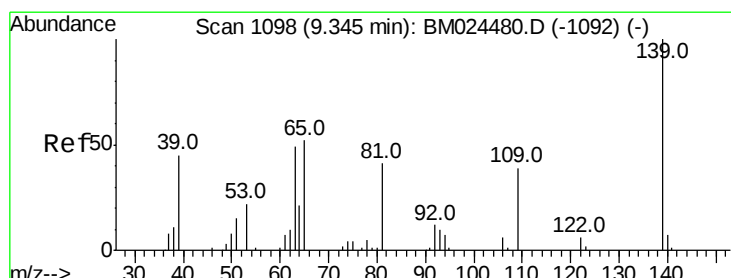
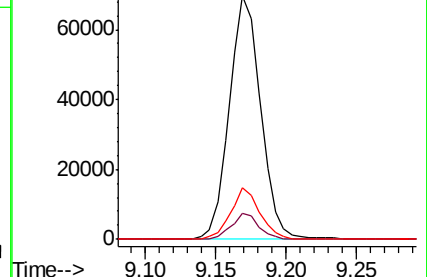
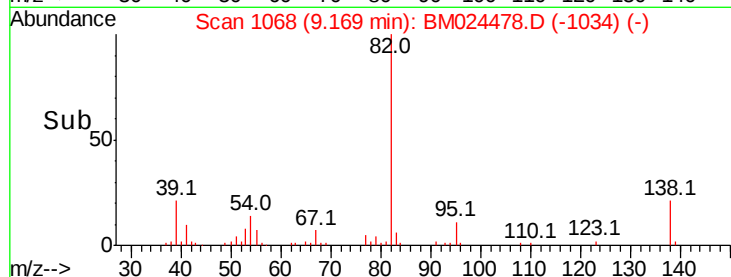
138 21.0 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BM024478.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM024478.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM024478.D (-1061) (-)



#23

2-Nitrophenol

Concen: 4.218 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

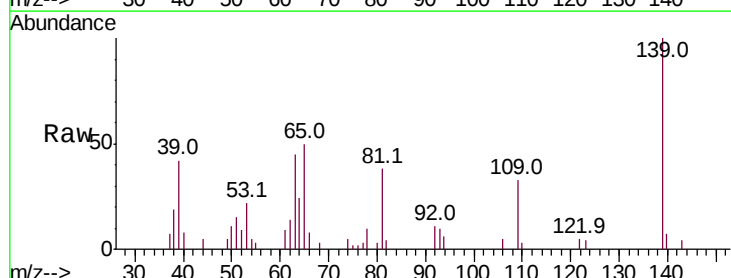
Tgt Ion: 139 Resp: 22455

Ion Ratio Lower Upper

139 100

65 50.4 43.9 65.9

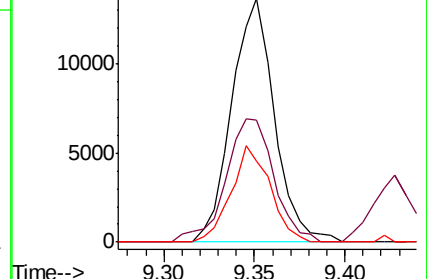
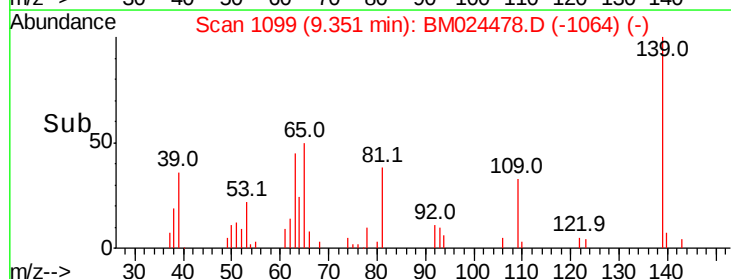
109 33.1 31.4 47.0

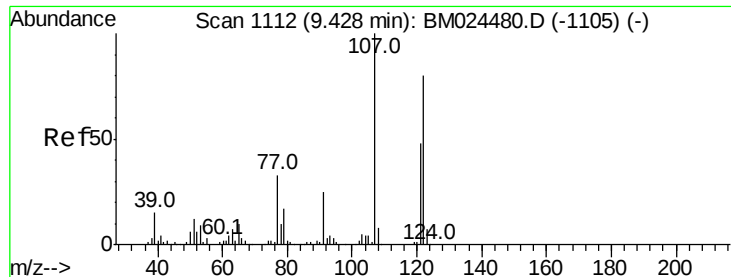


Abundance Ion 139.00 (138.70 to 139.70): BM024478.D (-1064) (-)

Ion 65.00 (64.70 to 65.70): BM024478.D (-1064) (-)

Ion 109.00 (108.70 to 109.70): BM024478.D (-1064) (-)





#24

2,4-Dimethylphenol

Concen: 4.567 ng/ul

RT: 9.43 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

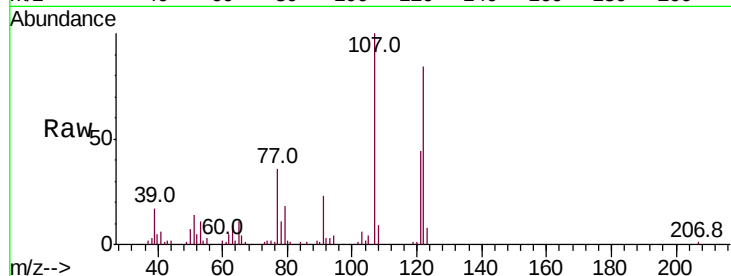
Tot Ion:107 Resp: 55320

Ion Ratio Lower Upper

107 100

121 43.9 38.4 57.6

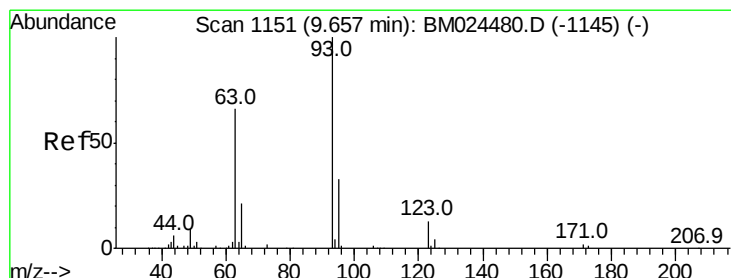
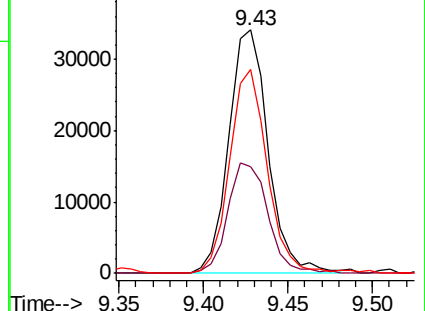
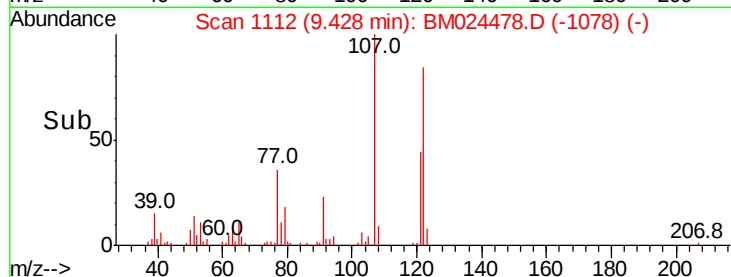
122 83.9 64.3 96.5



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: 4.452 ng/ul

RT: 9.66 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

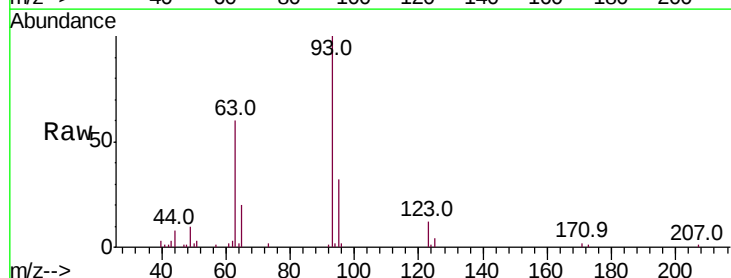
Tgt Ion: 93 Resp: 60231

Ion Ratio Lower Upper

93 100

95 31.6 26.6 40.0

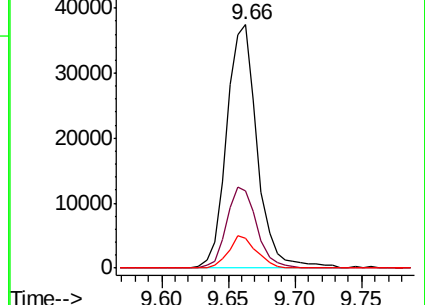
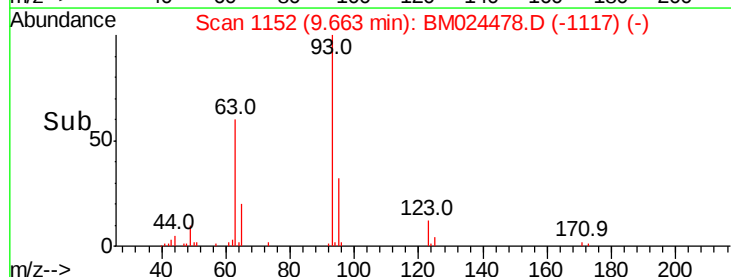
123 12.4 10.2 15.2

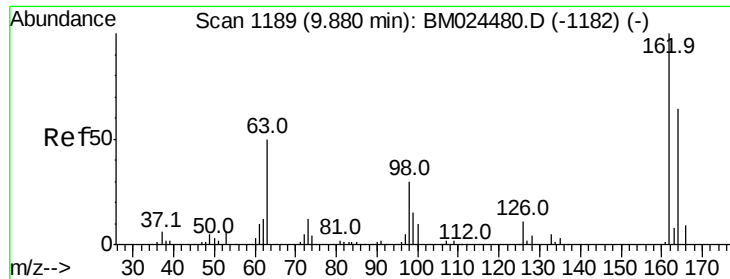


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

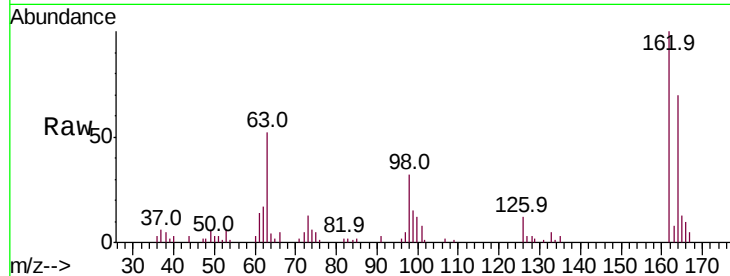




#27
 2,4-Dichlorophenol
 Concen: 4.861 ng/ul
 RT: 9.88 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.5	51.4	77.2
98	31.5	24.3	36.5

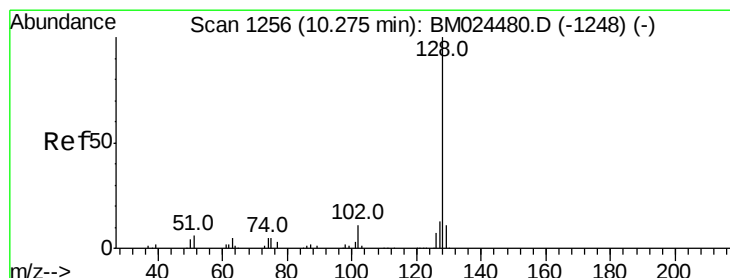
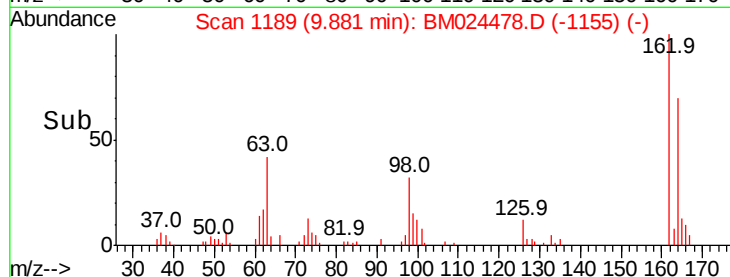
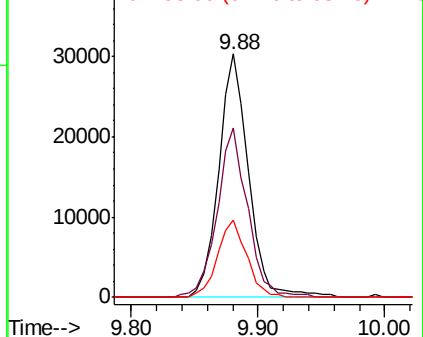


Abundance

Ion 162.00 (161.70 to 162.70): E

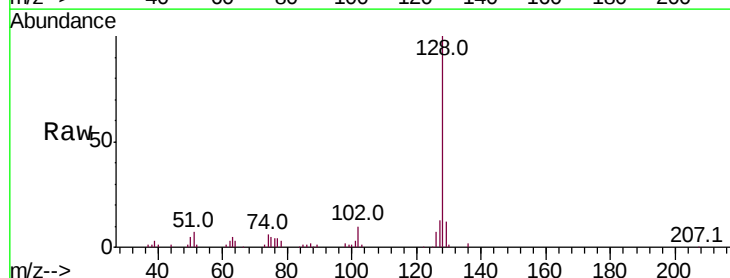
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 4.772 ng/ul
 RT: 10.27 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	13.0	10.4	15.6

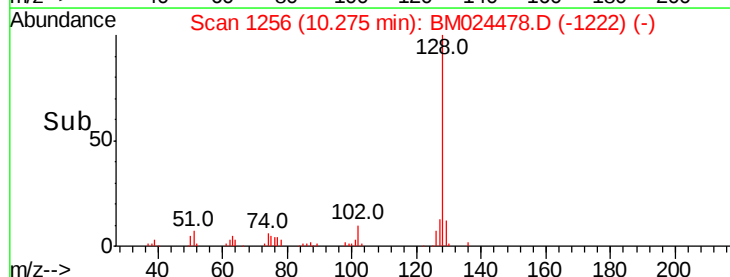
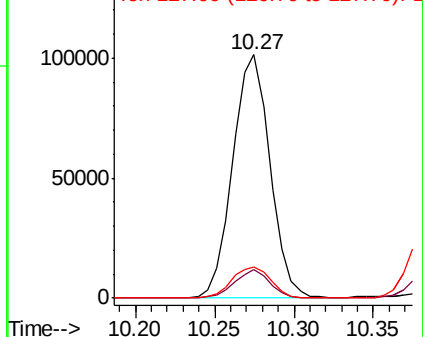


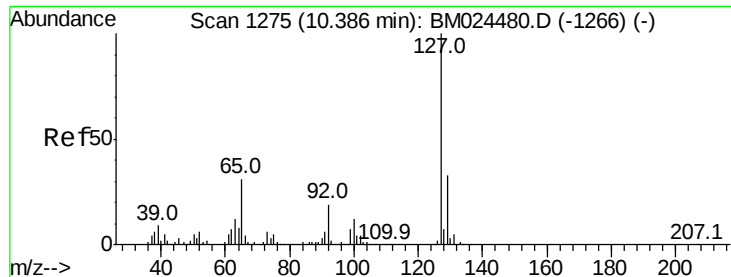
Abundance

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

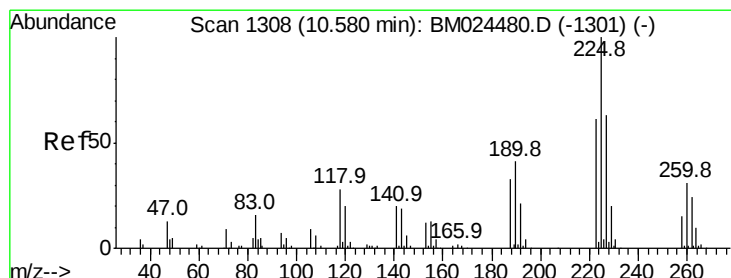
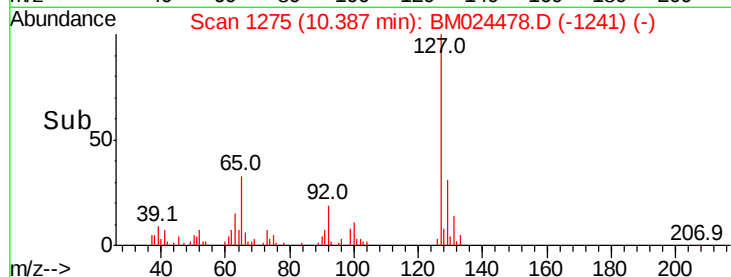
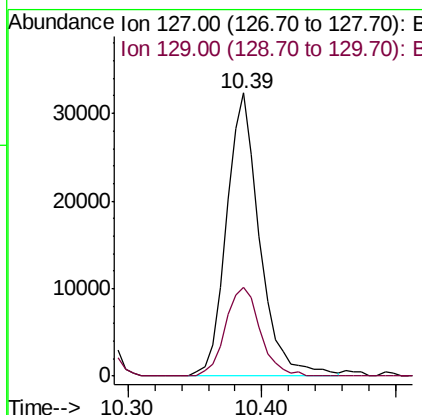
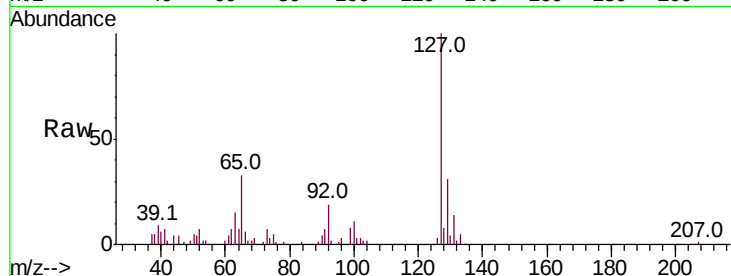




#30
4-Chloroaniline
Concen: 4.796 ng/ul
RT: 10.39 min Scan# 1275
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

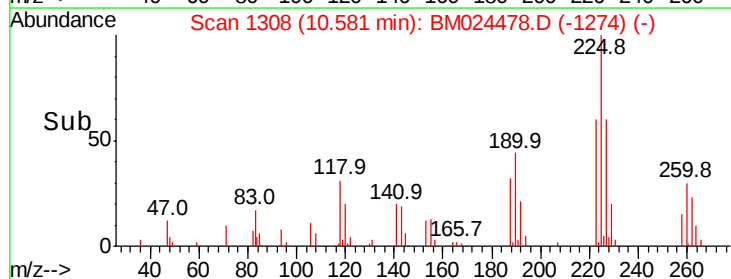
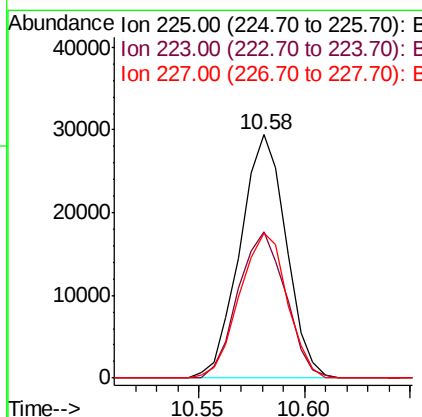
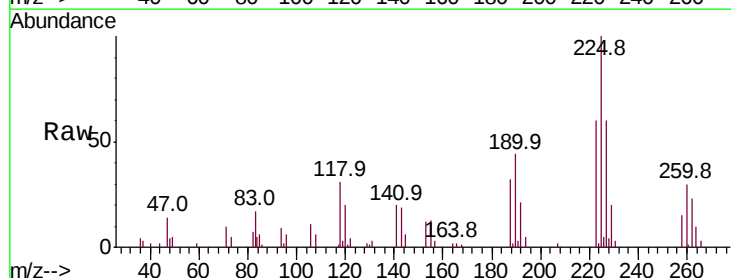
Instrument :
BNA_M
ClientSampleId :

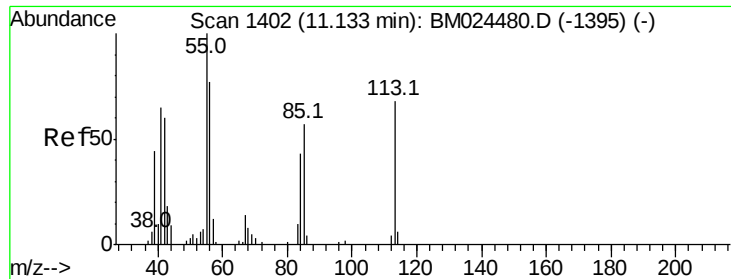
Tot Ion:127 Resp: 56073
Ion Ratio Lower Upper
127 100
129 31.3 26.4 39.6



#31
Hexachlorobutadiene
Concen: 6.070 ng/ul
RT: 10.58 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:225 Resp: 44694
Ion Ratio Lower Upper
225 100
223 60.1 49.1 73.7
227 59.8 50.2 75.4





#32

Caprolactam

Concen: 3.926 ng/ul

RT: 11.14 min Scan# 1403

Delta R.T. 0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

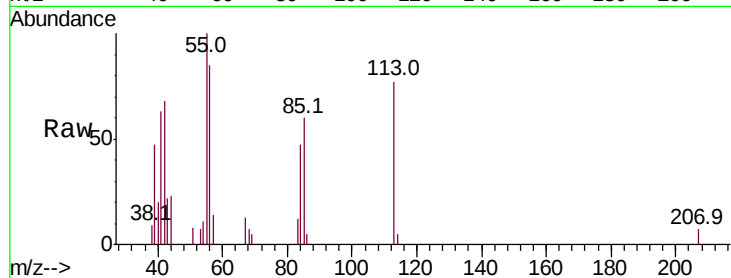
Tot Ion:113 Resp: 12111

Ion Ratio Lower Upper

113 100

55 129.3 118.3 177.5

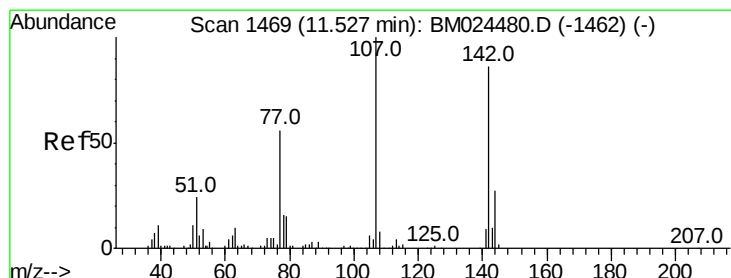
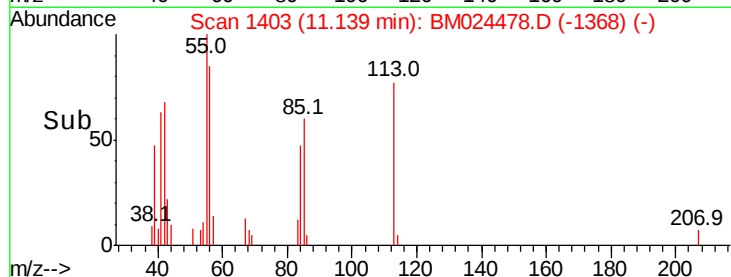
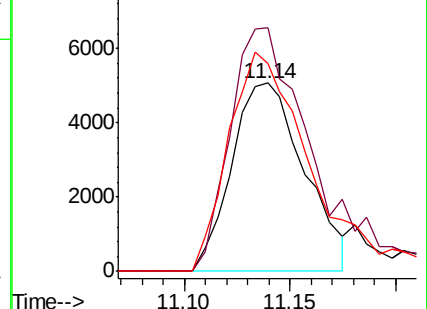
56 110.2 90.8 136.2



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: 4.700 ng/ul

RT: 11.52 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

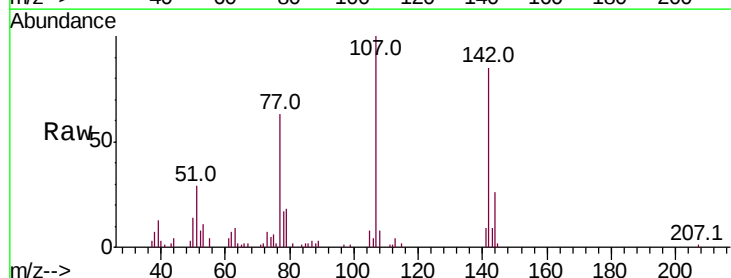
Tgt Ion:107 Resp: 49827

Ion Ratio Lower Upper

107 100

144 26.4 21.3 31.9

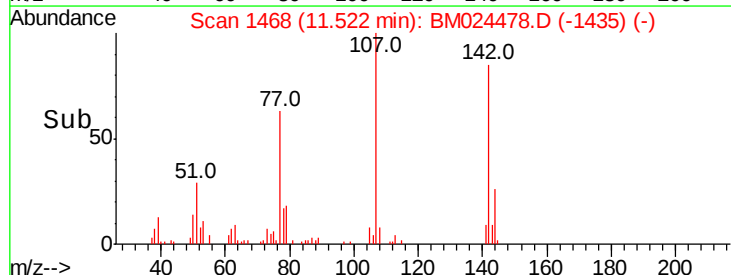
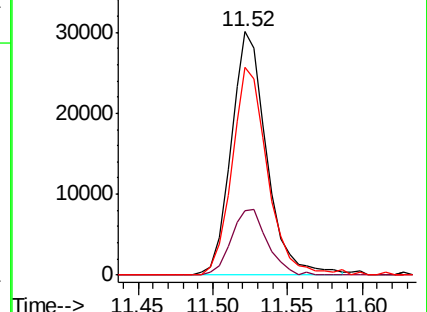
142 85.3 68.7 103.1

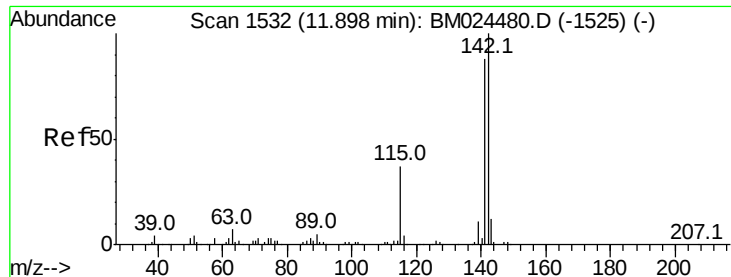


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

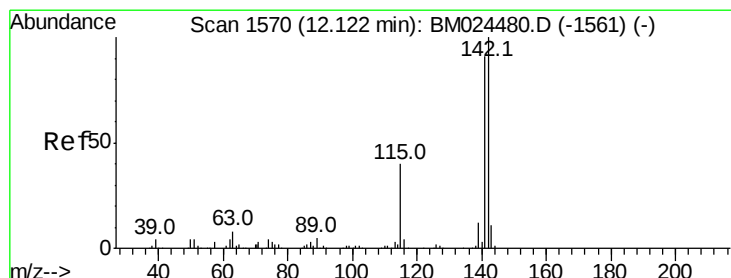
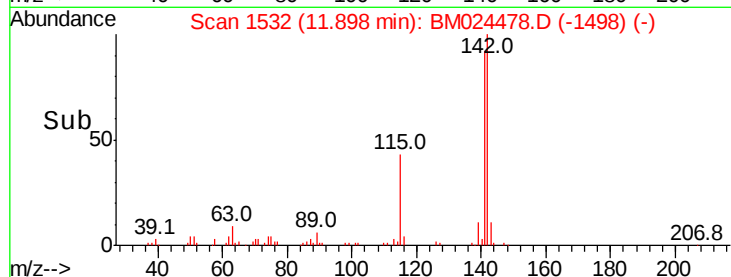
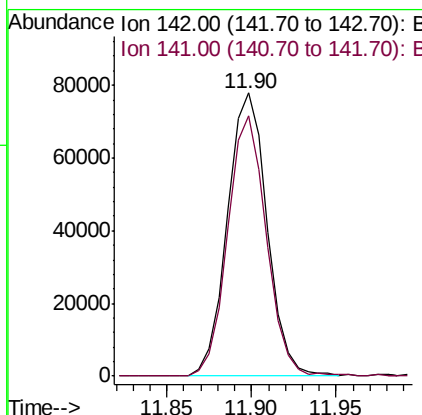
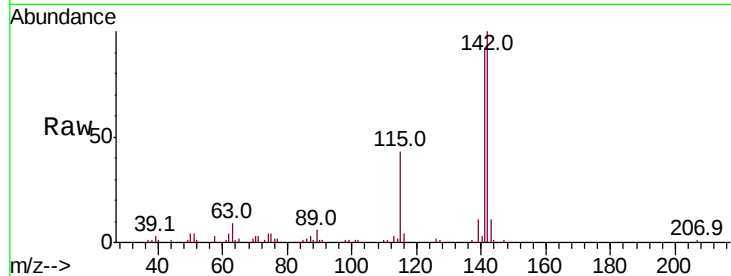




#34
2-Methylnaphthalene
Concen: 5.277 ng/ul
RT: 11.90 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

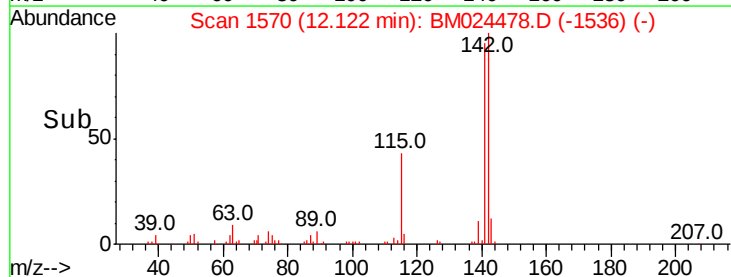
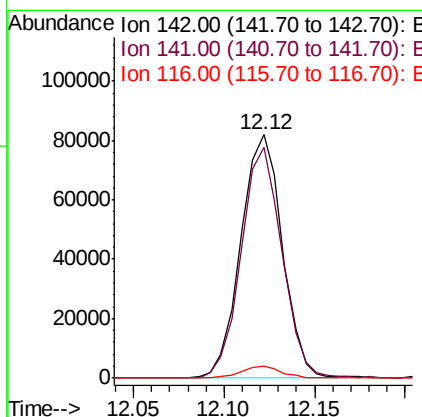
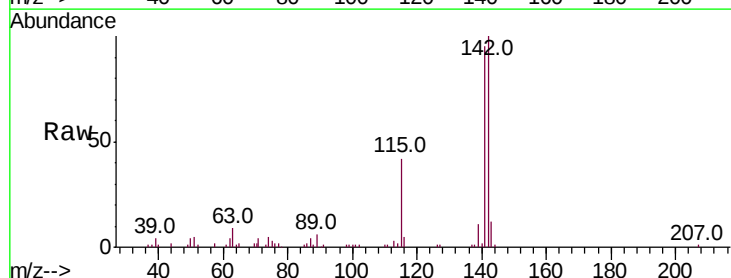
Instrument :
BNA_M
ClientSampled :

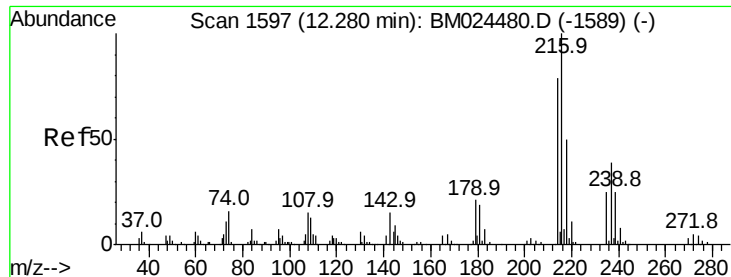
Tot Ion:142 Resp: 126930
Ion Ratio Lower Upper
142 100
141 91.8 70.4 105.6



#35
1-Methylnaphthalene
Concen: 5.405 ng/ul
RT: 12.12 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:142 Resp: 130103
Ion Ratio Lower Upper
142 100
141 94.8 72.6 109.0
116 4.7 3.5 5.3

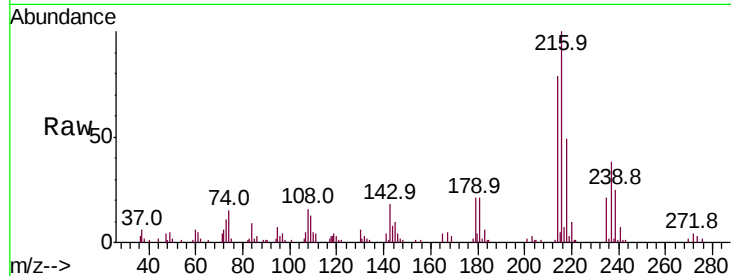




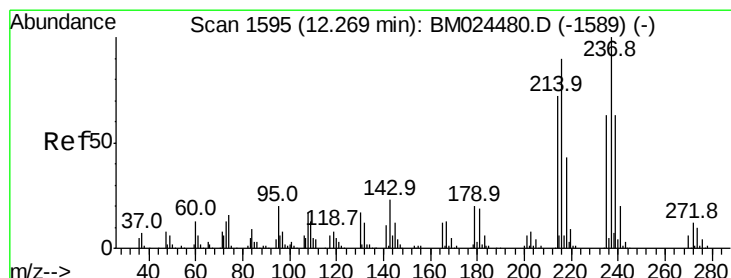
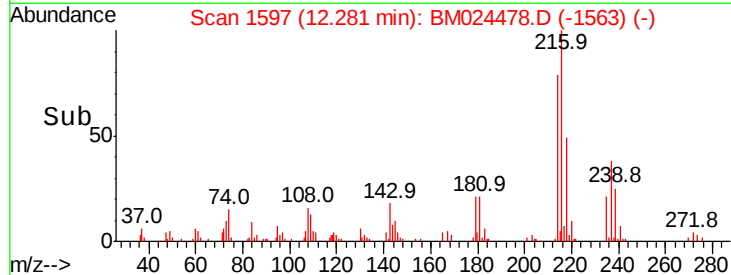
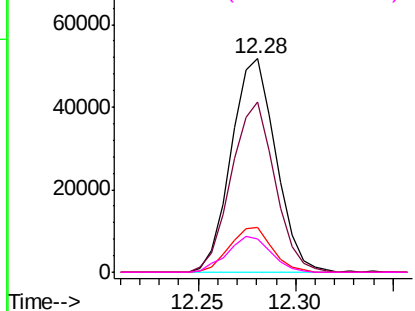
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.673 ng/ul
 RT: 12.28 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	81811
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.4	95.2
179	21.3	16.5	24.7
108	15.5	12.2	18.4

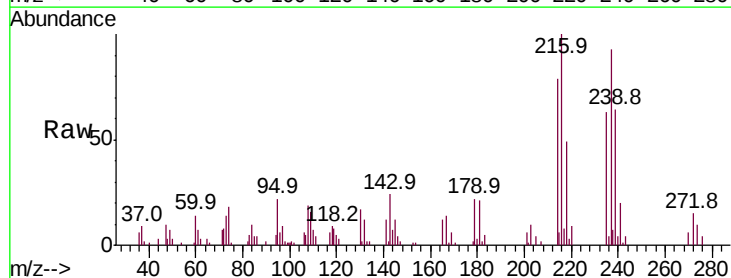


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

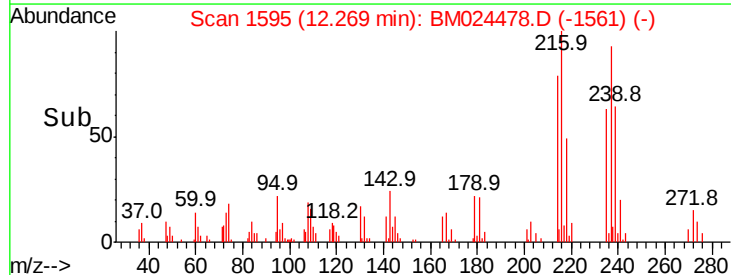
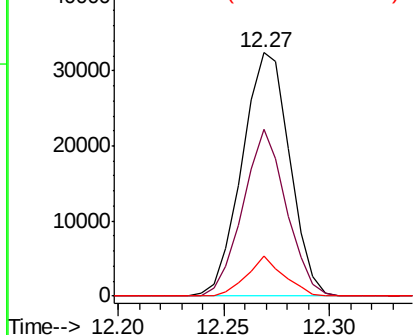


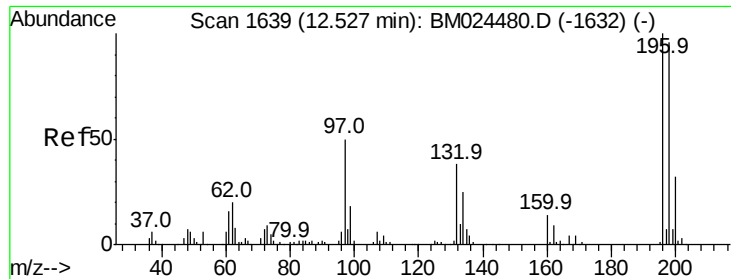
#38
 Hexachlorocyclopentadiene
 Concen: 3.968 ng/ul
 RT: 12.27 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Tgt Ion:	237	Resp:	50852
Ion	Ratio	Lower	Upper
237	100		
235	68.5	50.6	76.0
272	16.5	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

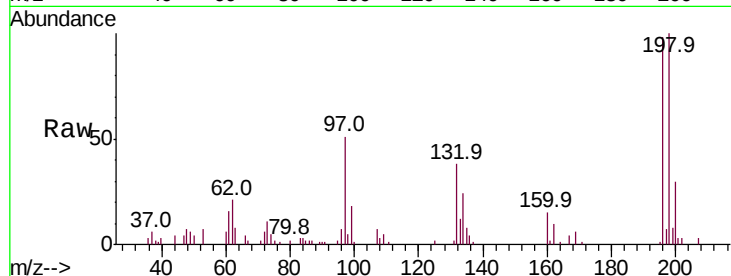




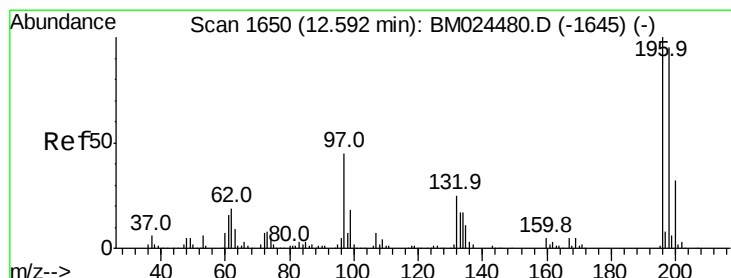
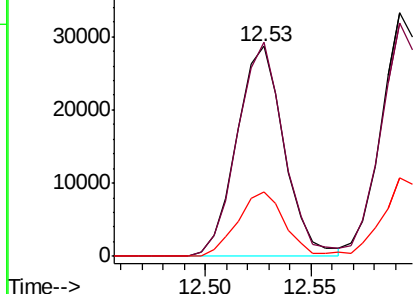
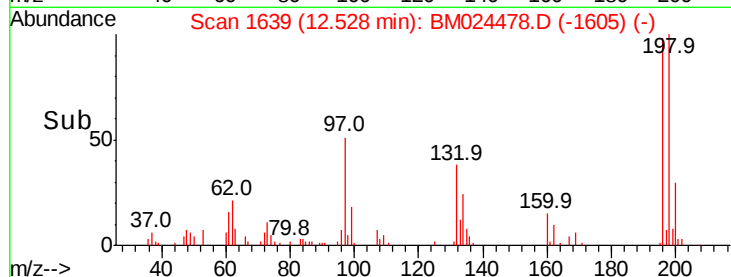
#39
 2,4,6-Trichlorophenol
 Concen: 4.318 ng/ul
 RT: 12.53 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:196 Resp: 44741
 Ion Ratio Lower Upper
 196 100
 198 101.9 76.6 114.8
 200 30.6 25.8 38.8

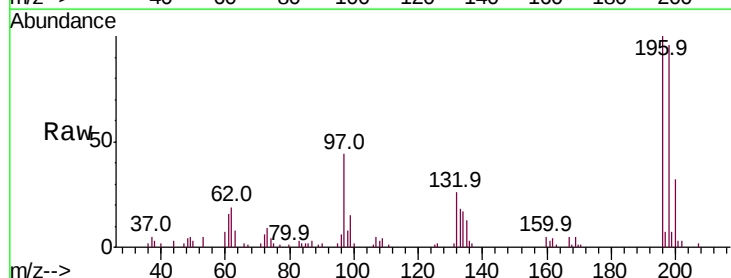


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

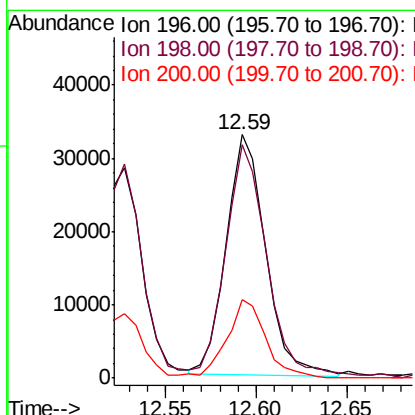
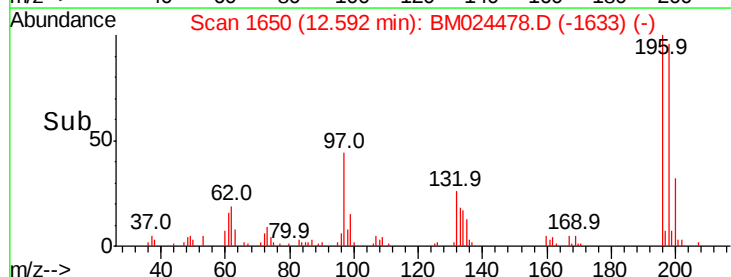


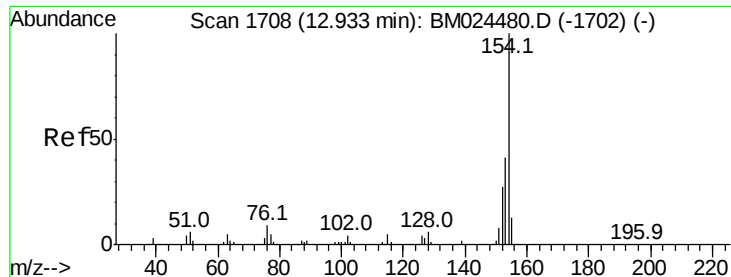
#40
 2,4,5-Trichlorophenol
 Concen: 4.453 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Tgt Ion:196 Resp: 49596
 Ion Ratio Lower Upper
 196 100
 198 96.1 76.2 114.2
 200 32.2 25.7 38.5



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

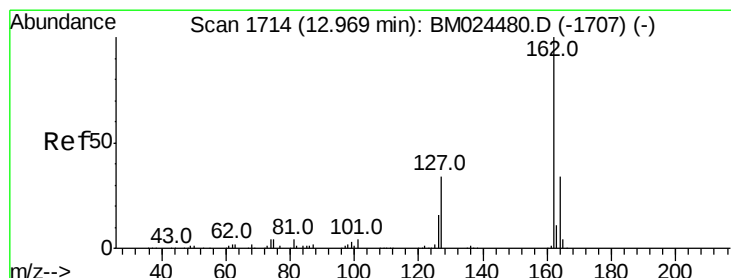
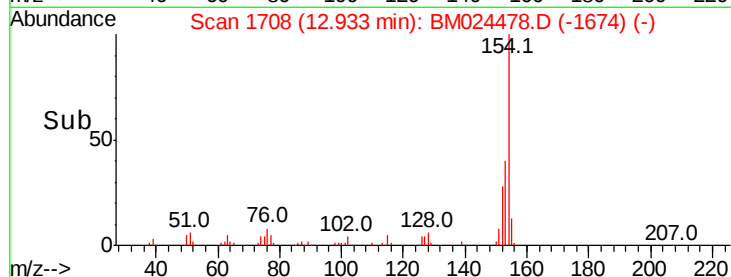
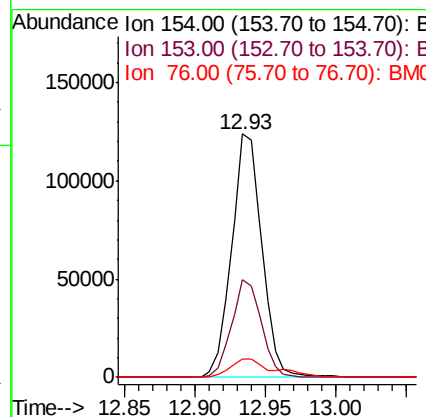
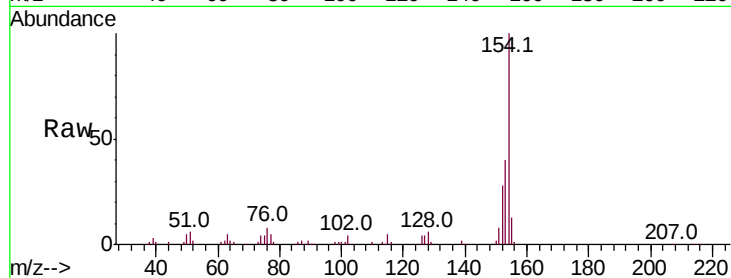




#41
 1,1'-Biphenyl
 Concen: 4.519 ng/ul
 RT: 12.93 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

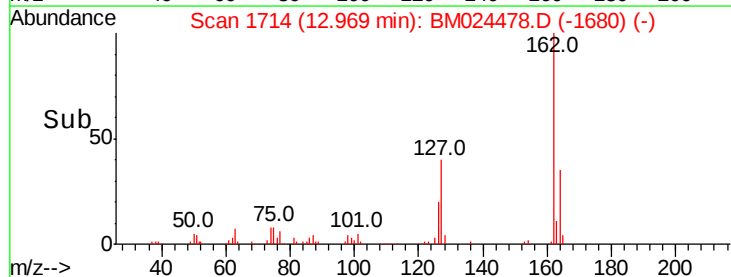
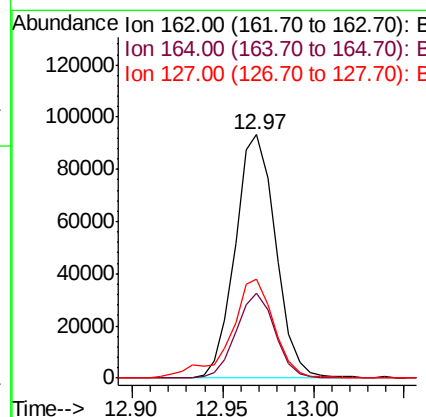
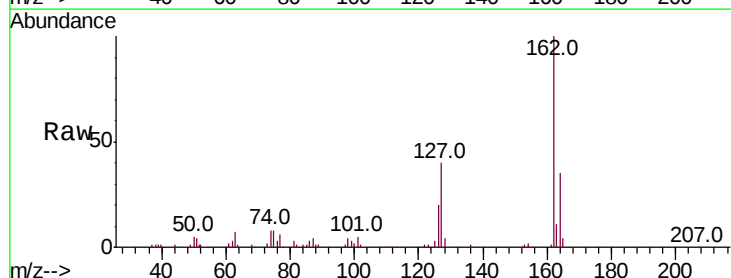
Instrument :
 BNA_M
 ClientSampleId :

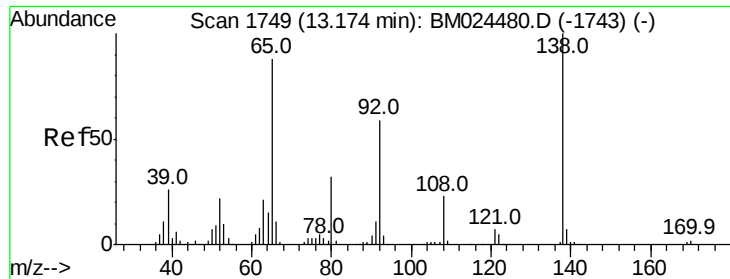
Tot Ion:154 Resp: 184979
 Ion Ratio Lower Upper
 154 100
 153 39.9 32.3 48.5
 76 7.6 7.0 10.6



#42
 2-Chloronaphthalene
 Concen: 4.419 ng/ul
 RT: 12.97 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Tgt Ion:162 Resp: 144985
 Ion Ratio Lower Upper
 162 100
 164 34.6 27.0 40.4
 127 40.4 29.7 44.5

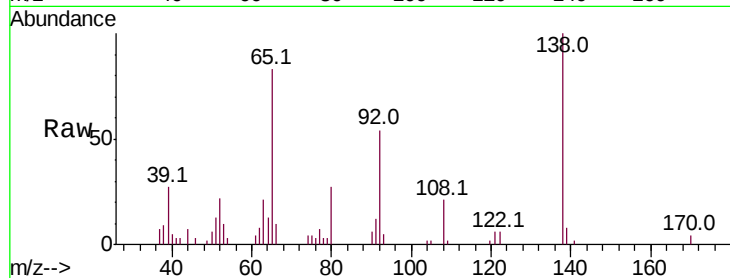




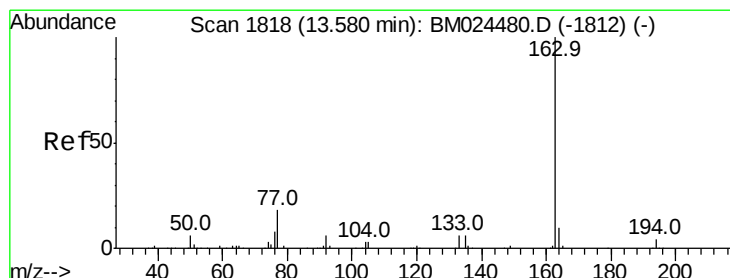
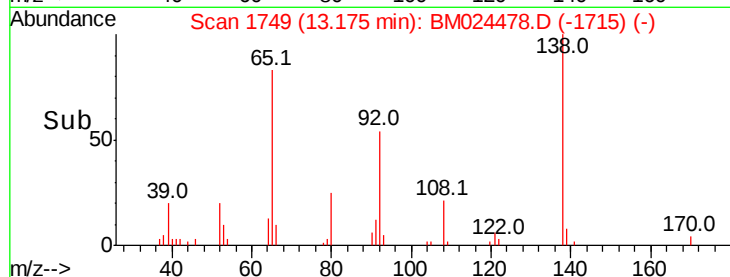
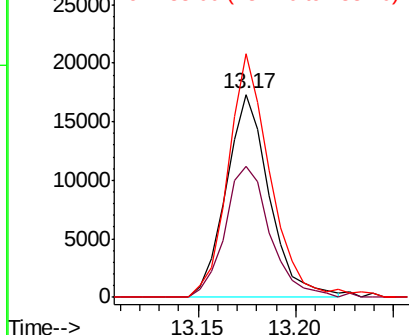
#43
2-Nitroaniline
Concen: 3.343 ng/ul
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 26612
Ion Ratio Lower Upper
65 100
92 64.4 53.6 80.4
138 119.8 91.4 137.0

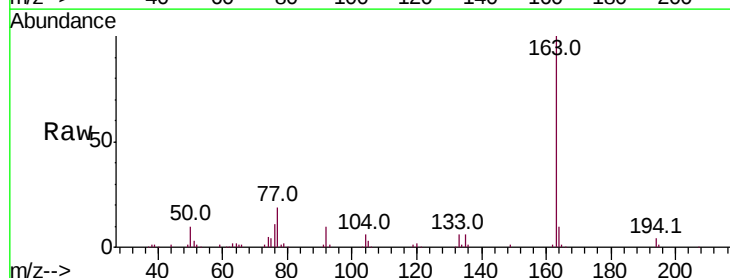


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

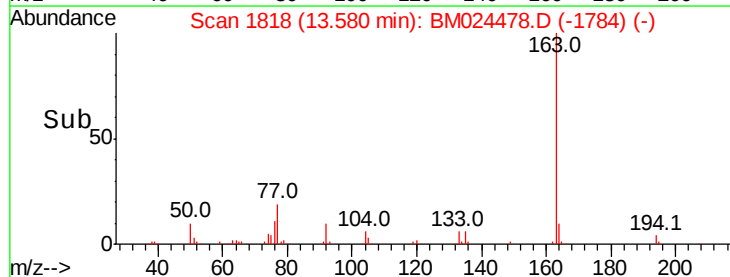
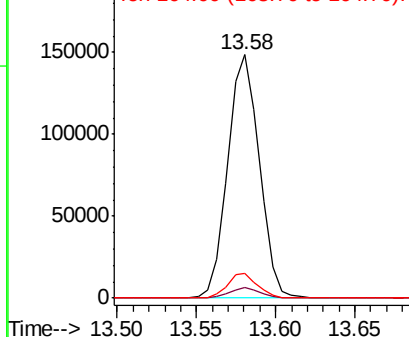


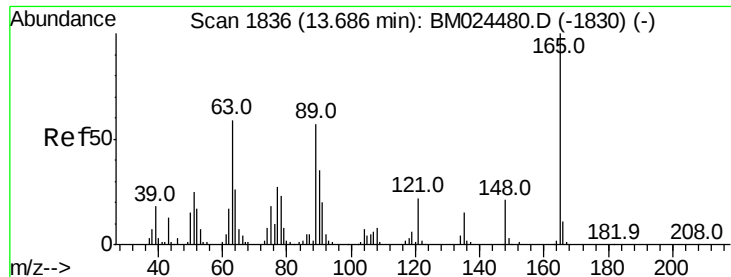
#45
Dimethylphthalate
Concen: 5.222 ng/ul
RT: 13.58 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:163 Resp: 205381
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

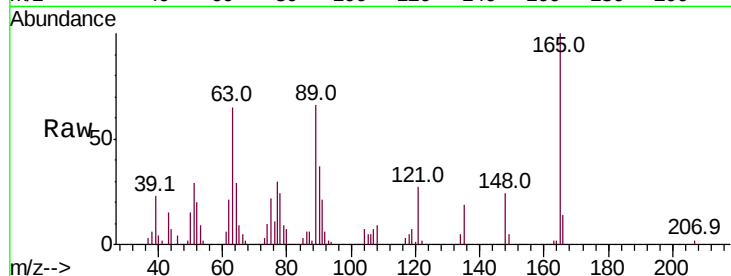




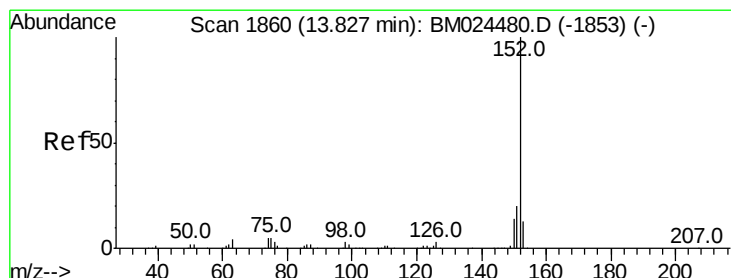
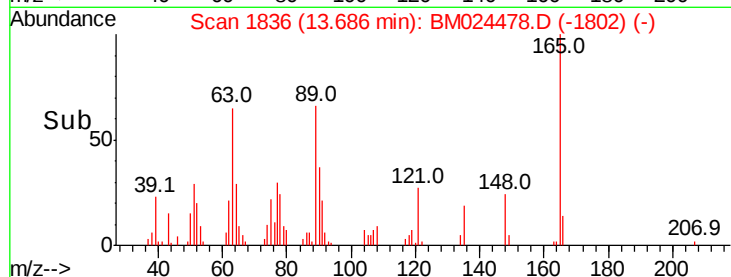
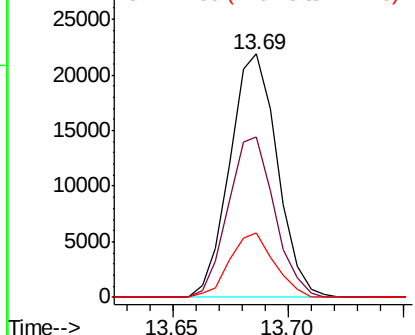
#46
2,6-Dinitrotoluene
Concen: 4.450 ng/ul
RT: 13.69 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:165 Resp: 31388
Ion Ratio Lower Upper
165 100
89 66.1 45.5 68.3
121 26.6 17.3 25.9#

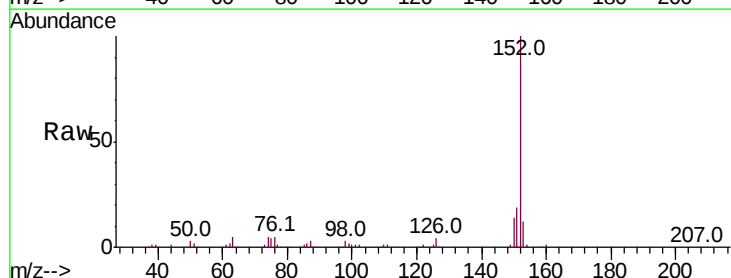


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM
Ion 121.00 (120.70 to 121.70): E

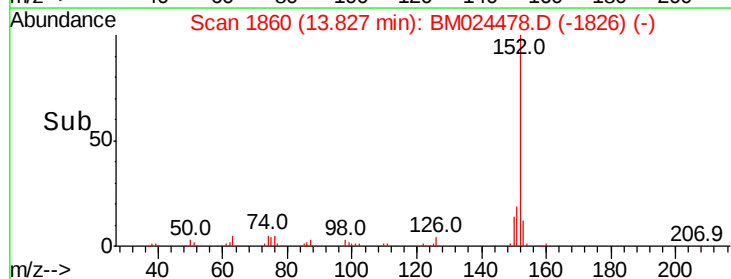
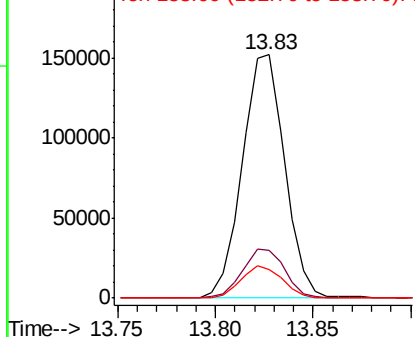


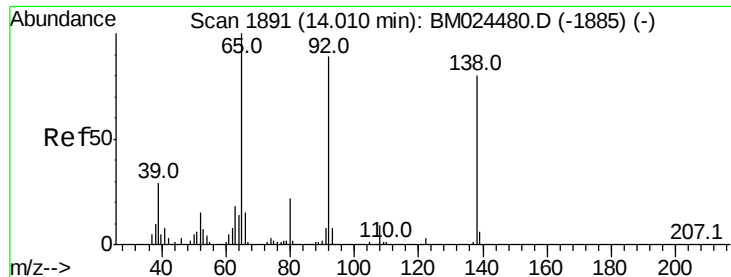
#48
Acenaphthylene
Concen: 4.496 ng/ul
RT: 13.83 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:152 Resp: 229262
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 11.7 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

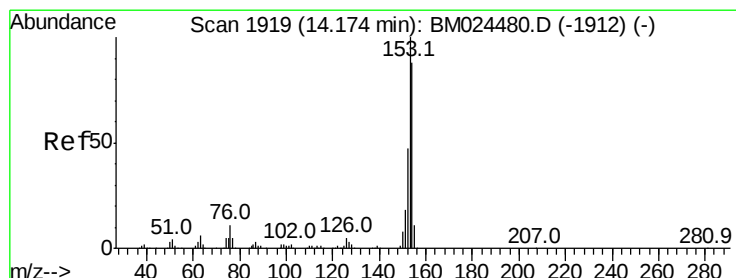
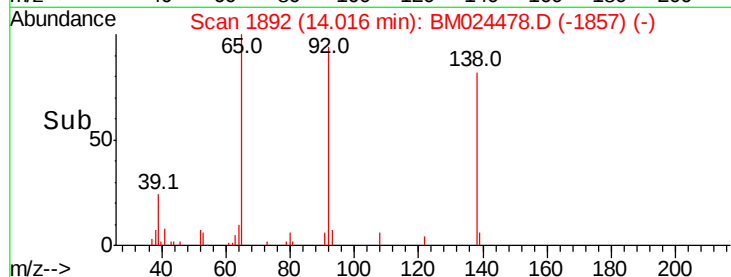
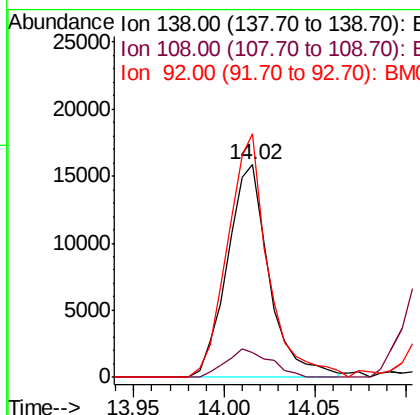
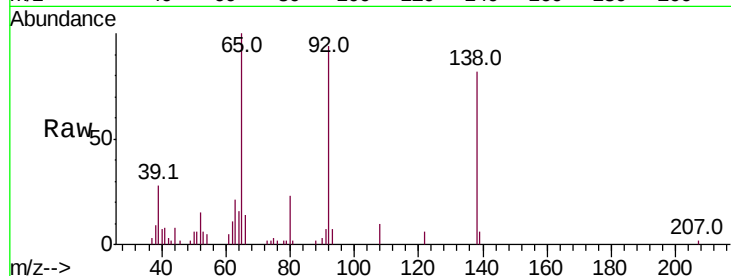




#49
3-Nitroaniline
Concen: 3.886 ng/ul
RT: 14.02 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

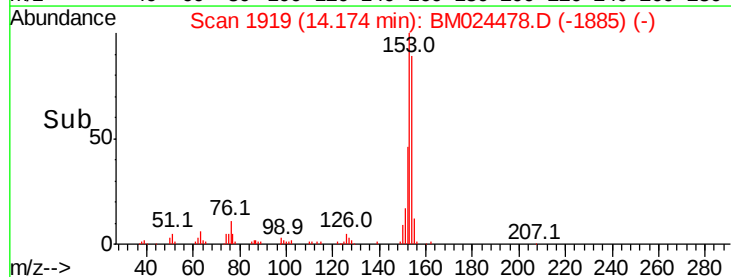
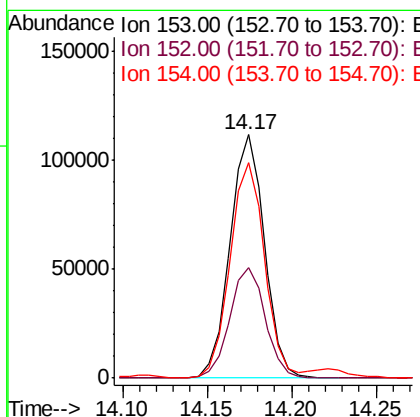
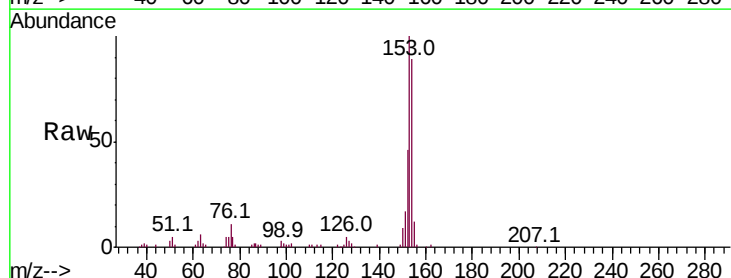
Instrument :
BNA_M
ClientSampled :

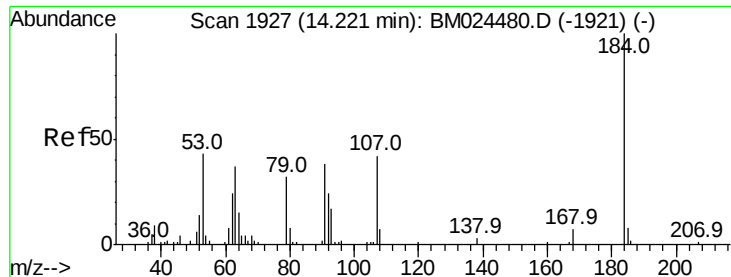
Tot Ion:138 Resp: 25442
Ion Ratio Lower Upper
138 100
108 11.7 8.9 13.3
92 114.5 88.1 132.1



#50
Acenaphthene
Concen: 4.672 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:153 Resp: 158385
Ion Ratio Lower Upper
153 100
152 45.5 37.2 55.8
154 88.6 70.6 106.0

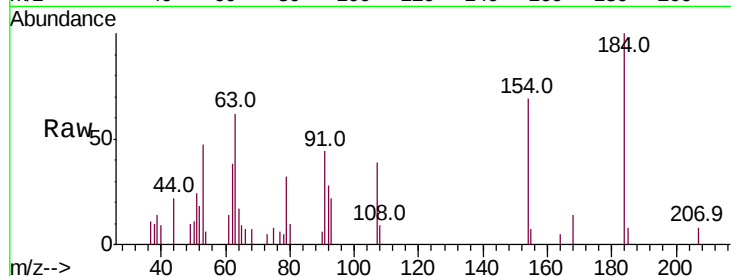




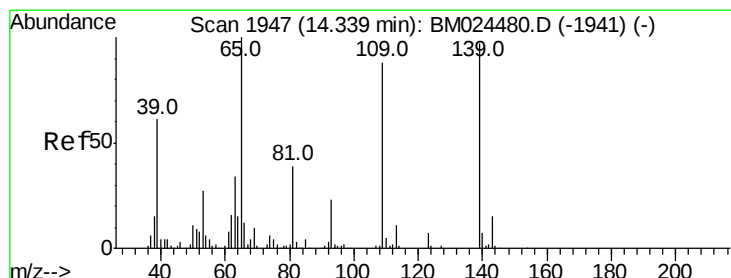
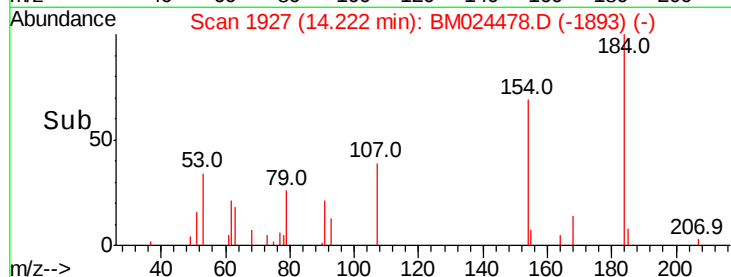
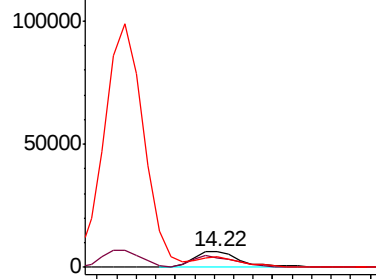
#51
 2,4-Dinitrophenol
 Concen: 3.535 ng/ul
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:184 Resp: 10714
 Ion Ratio Lower Upper
 184 100
 63 62.1 49.9 74.9
 154 68.9 53.8 80.8

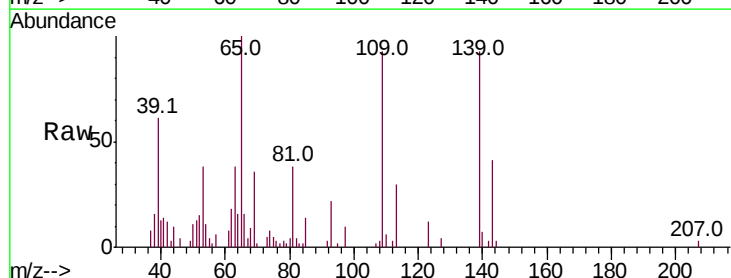


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 154.00 (153.70 to 154.70): E

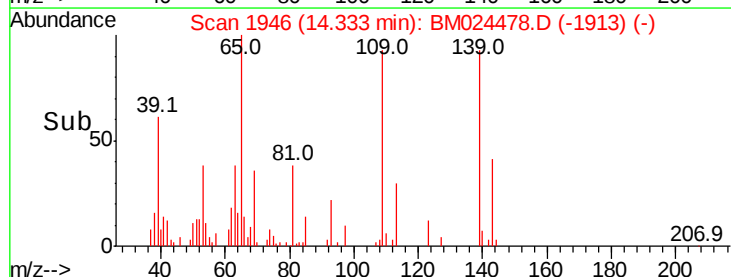
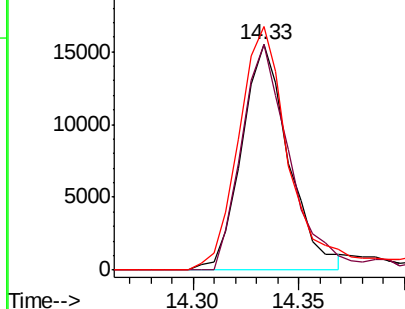


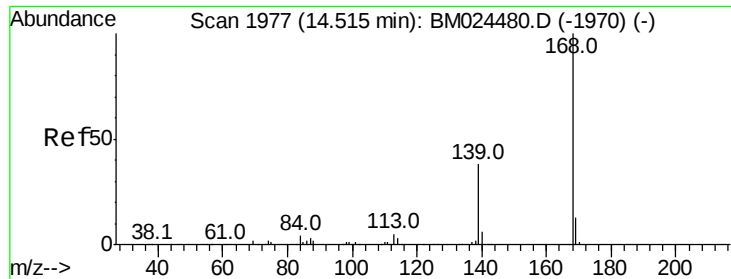
#53
 4-Nitrophenol
 Concen: 4.071 ng/ul
 RT: 14.33 min Scan# 1946
 Delta R.T. -0.01 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Tgt Ion:109 Resp: 23993
 Ion Ratio Lower Upper
 109 100
 139 100.1 88.6 133.0
 65 108.0 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

Dibenzenofuran

Concen: 5.043 ng/ul

RT: 14.51 min Scan# 1976

Delta R.T. -0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

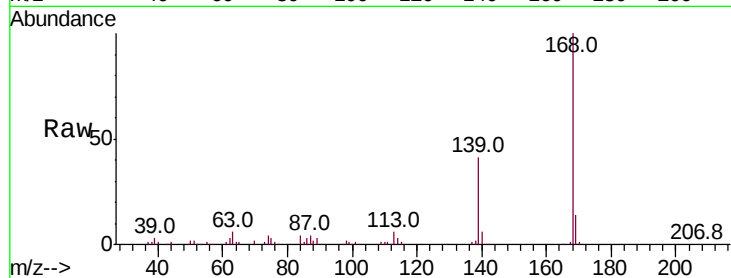
ClientSampleId :

Tot Ion:168 Resp: 236070

Ion Ratio Lower Upper

168 100

139 40.7 30.7 46.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.51

150000

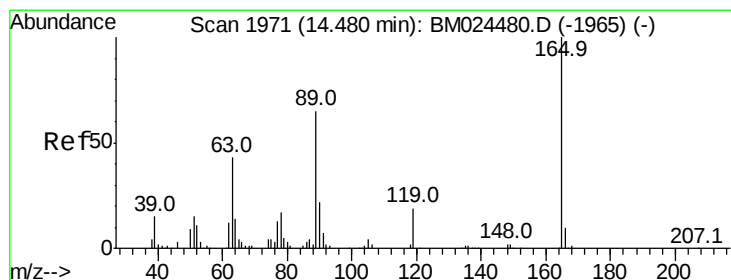
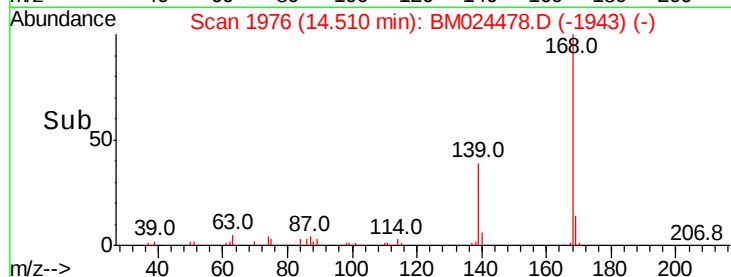
100000

50000

0

Time-->

14.45 14.50 14.55 14.60



#55

2,4-Dinitrotoluene

Concen: 5.000 ng/ul

RT: 14.47 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

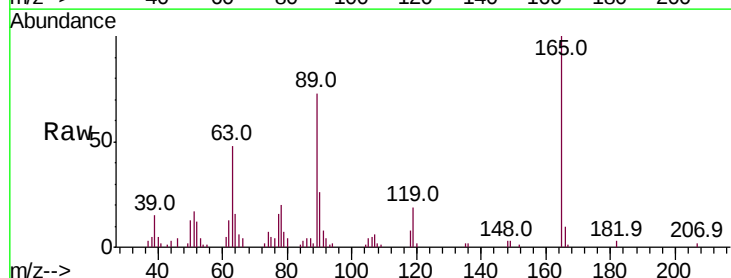
Tgt Ion:165 Resp: 48931

Ion Ratio Lower Upper

165 100

63 47.9 34.4 51.6

182 2.8 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

14.47

40000

30000

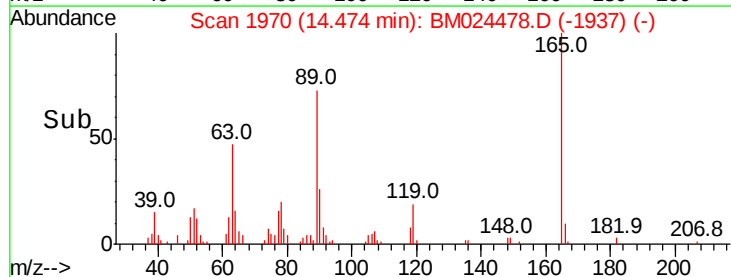
20000

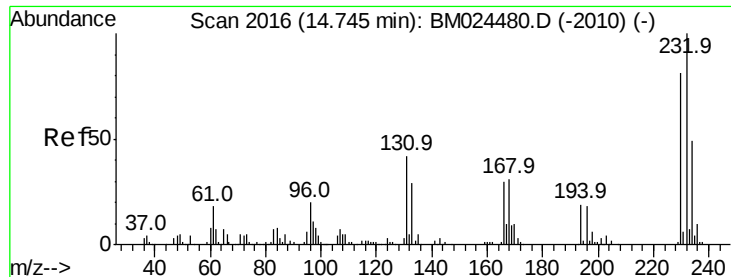
10000

0

Time-->

14.45 14.50

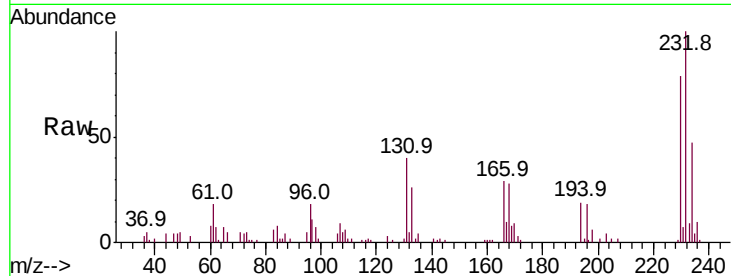




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 5.283 ng/ul
 RT: 14.75 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	232	Resp:	47047
Ion	Ratio	Lower	Upper
232	100		
131	40.0	33.8	50.8
130	2.3	2.1	3.1
166	28.7	24.2	36.2



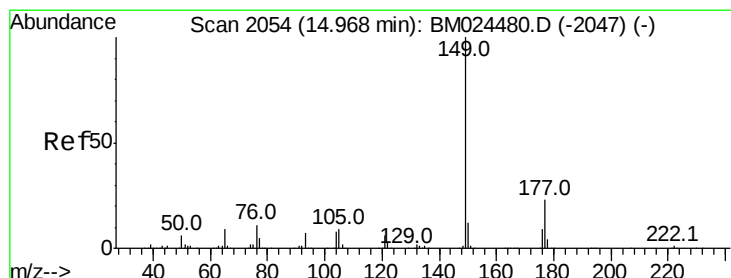
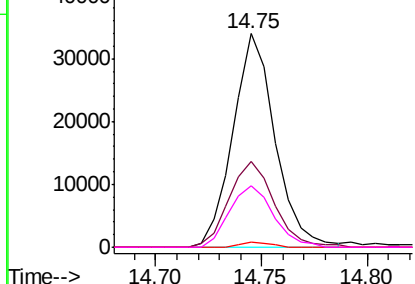
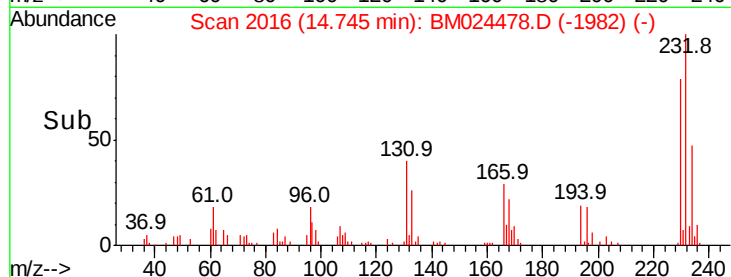
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

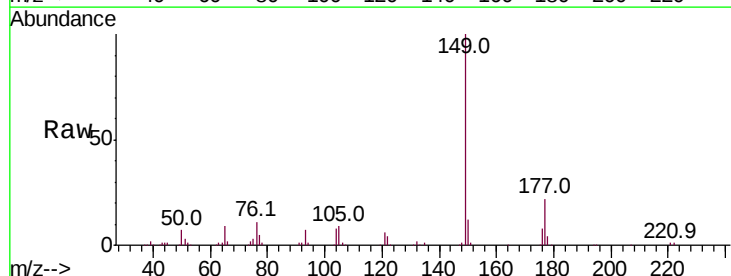
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 5.382 ng/ul
 RT: 14.96 min Scan# 2053
 Delta R.T. -0.01 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Tgt Ion:	149	Resp:	208113
Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	11.9	9.7	14.5

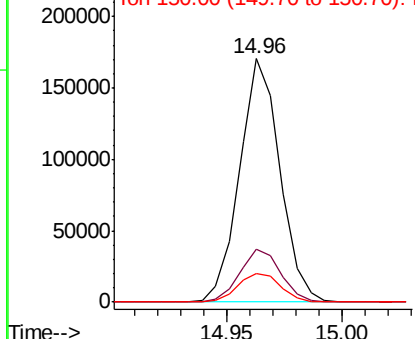
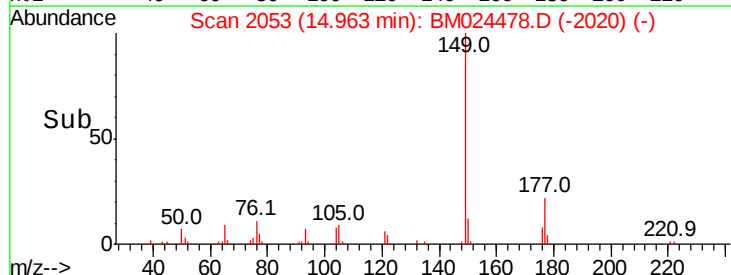


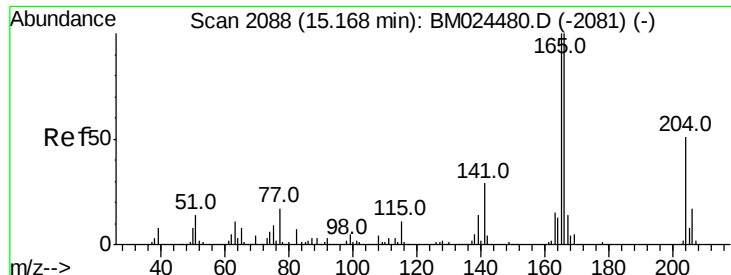
Abundance

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: 5.003 ng/ul

RT: 15.16 min Scan# 2087

Delta R.T. -0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

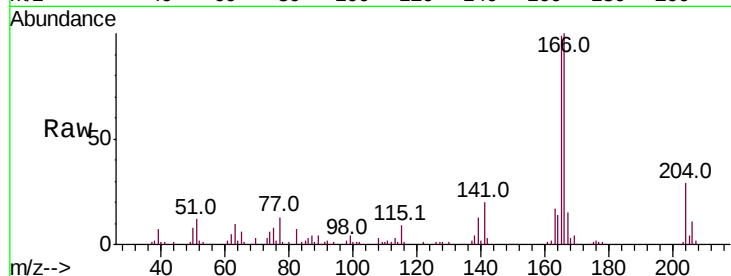
Tot Ion:166 Resp: 193430

Ion Ratio Lower Upper

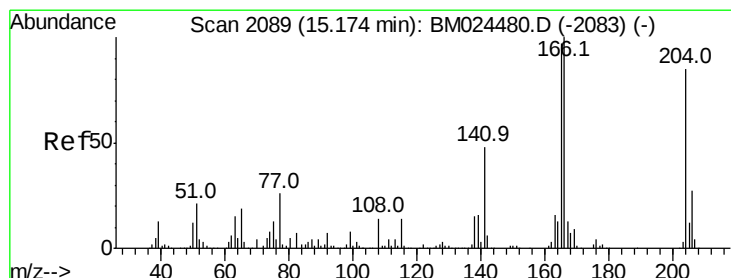
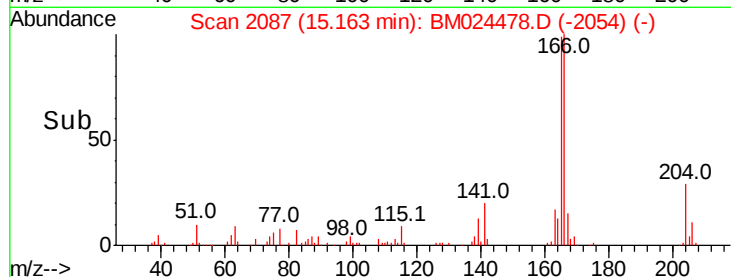
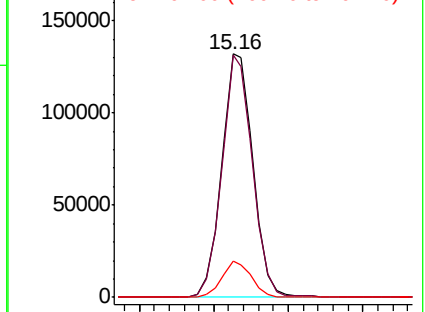
166 100

165 99.4 79.6 119.4

167 14.8 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: 5.597 ng/ul

RT: 15.17 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

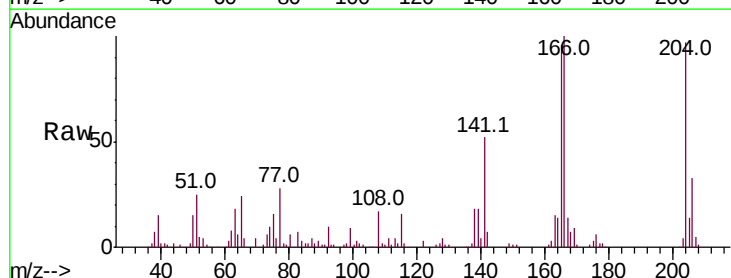
Tgt Ion:204 Resp: 112884

Ion Ratio Lower Upper

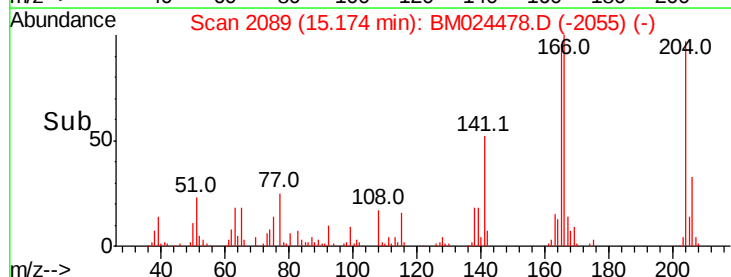
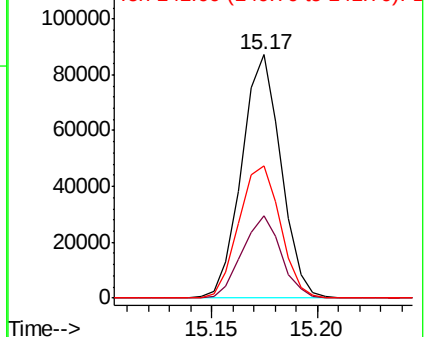
204 100

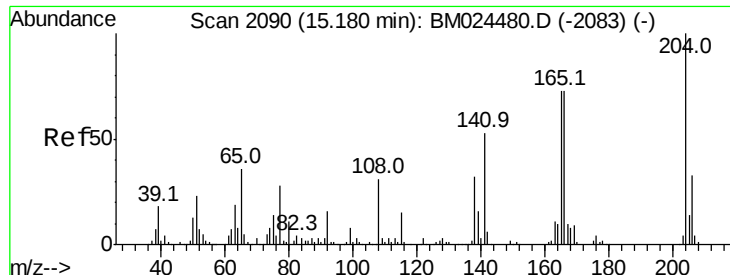
206 34.0 25.6 38.4

141 54.3 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

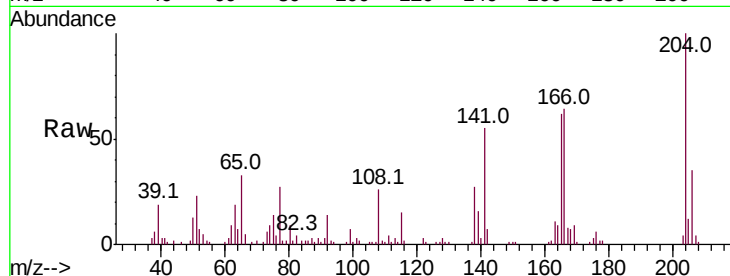




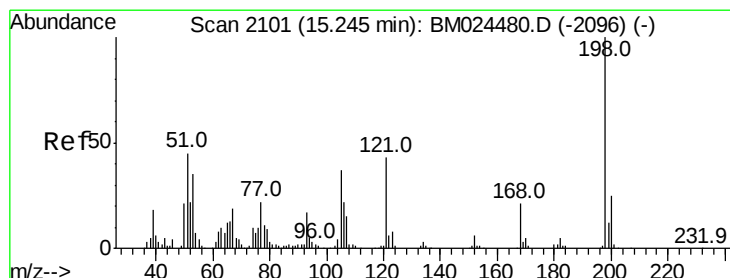
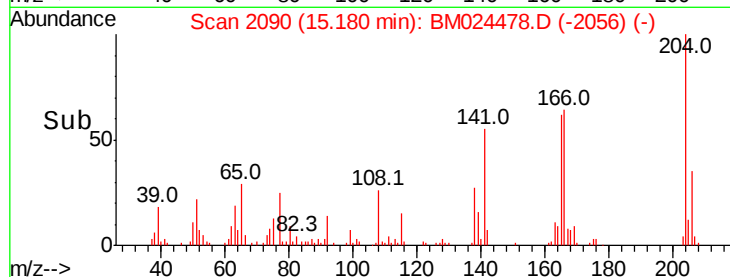
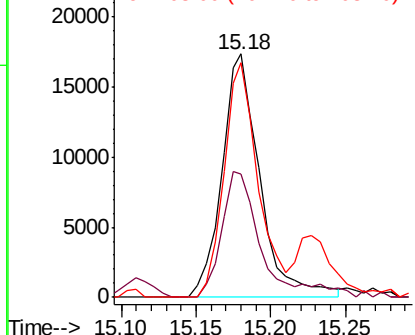
#61
4-Nitroaniline
Concen: 3.957 ng/ul
RT: 15.18 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampled :

Tot Ion:138 Resp: 30932
Ion Ratio Lower Upper
138 100
92 50.4 41.5 62.3
108 96.3 77.3 115.9

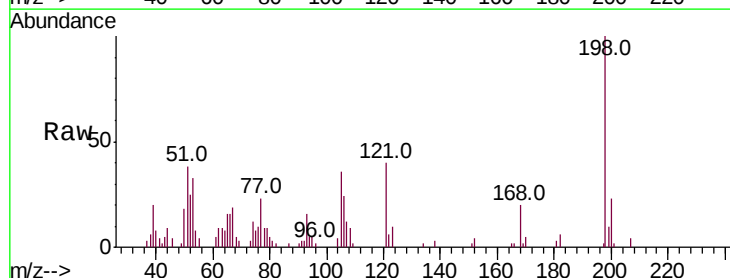


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM
Ion 108.00 (107.70 to 108.70): E

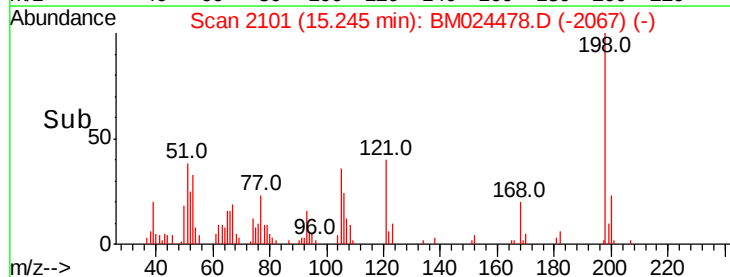
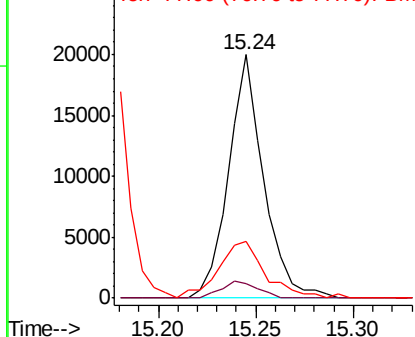


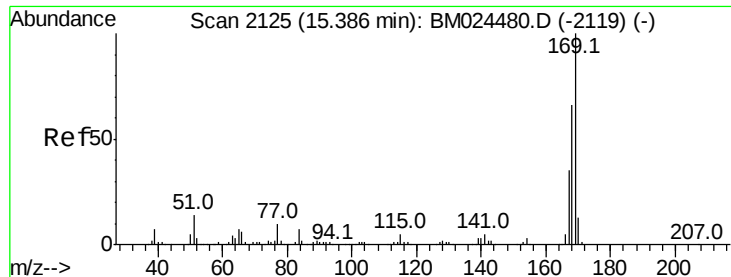
#64
4,6-Dinitro-2-methylphenol
Concen: 3.920 ng/ul
RT: 15.24 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:198 Resp: 24866
Ion Ratio Lower Upper
198 100
182 6.0 4.1 6.1
77 23.1 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

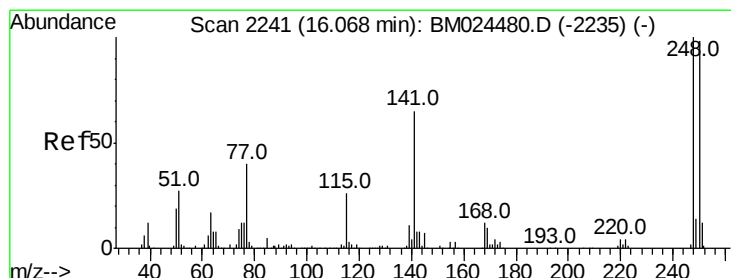
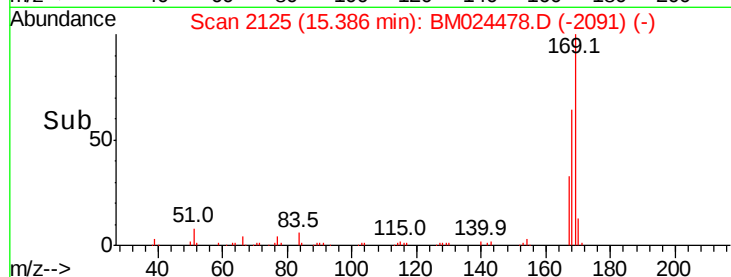
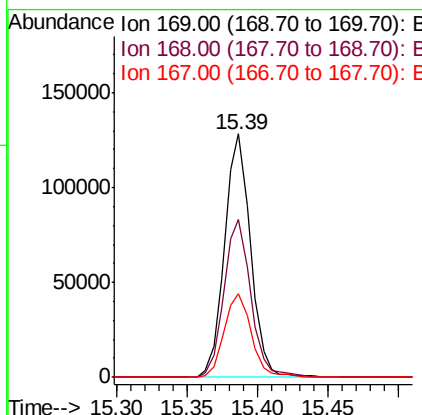
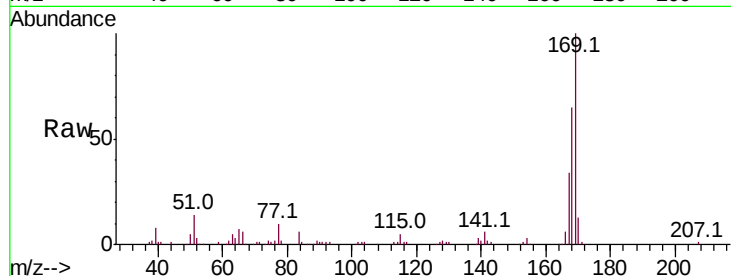




#65
N-Nitrosodiphenylamine
Concen: 4.283 ng/ul
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

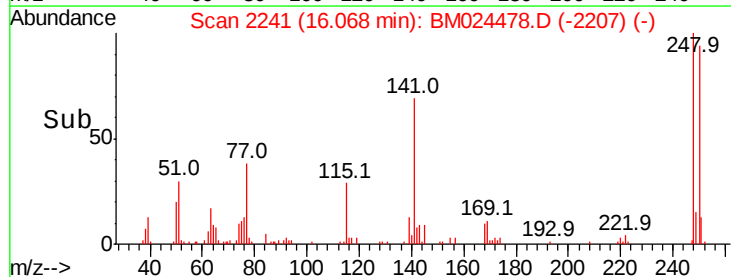
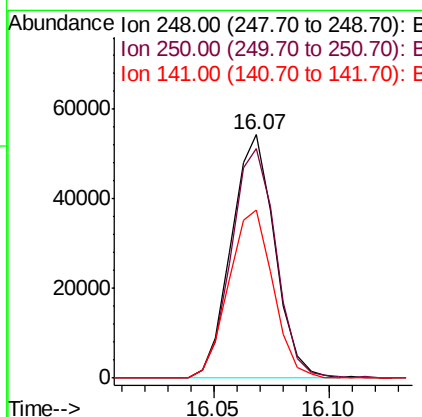
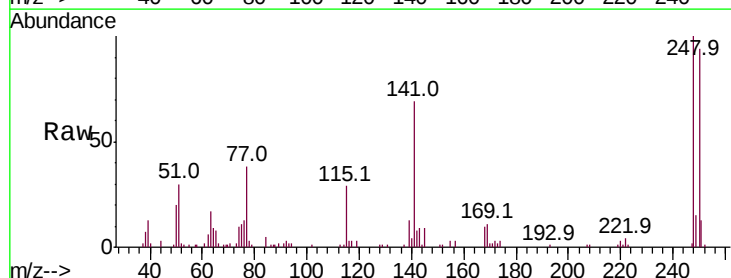
Instrument :
BNA_M
ClientSampleId :

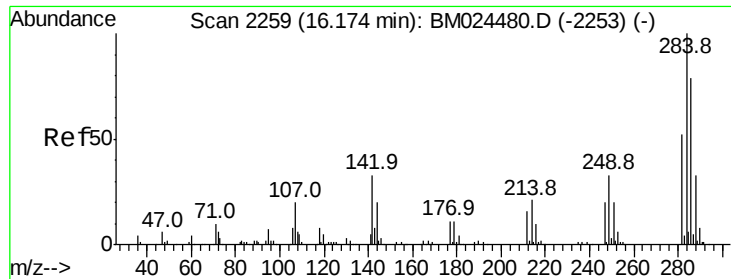
Tot Ion:169 Resp: 164572
Ion Ratio Lower Upper
169 100
168 64.7 52.6 79.0
167 34.2 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 4.902 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:248 Resp: 71283
Ion Ratio Lower Upper
248 100
250 94.5 78.1 117.1
141 69.1 51.8 77.8

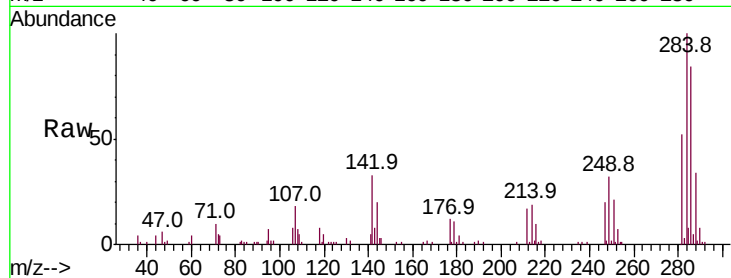




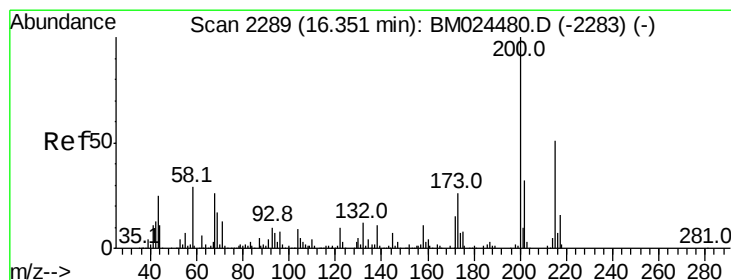
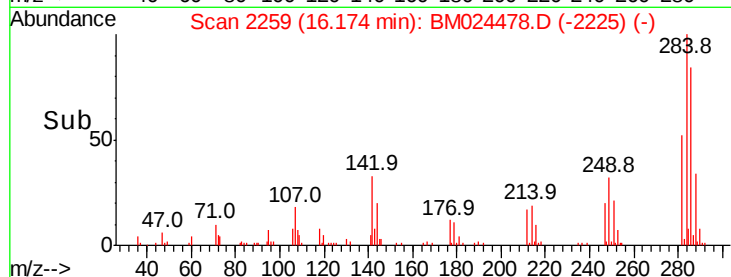
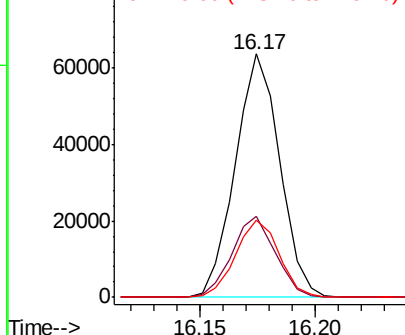
#67
Hexachlorobenzene
Concen: 5.050 ng/ul
RT: 16.17 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:284 Resp: 85343
Ion Ratio Lower Upper
284 100
142 33.4 26.5 39.7
249 34.0 26.2 39.4

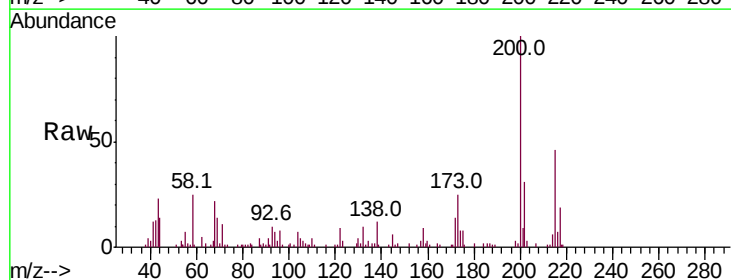


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

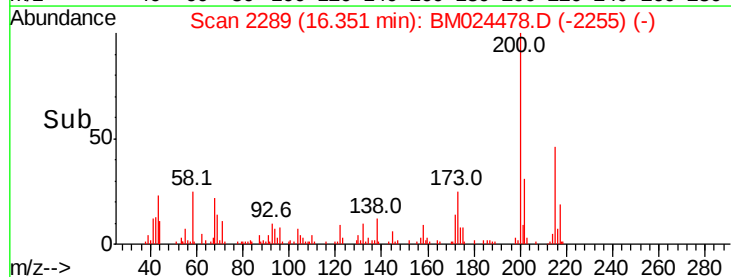
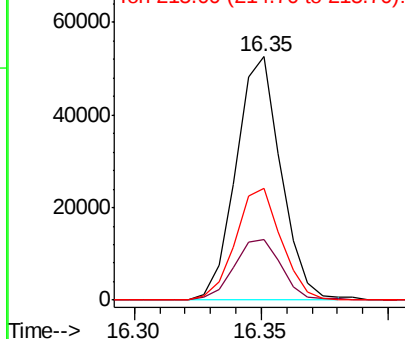


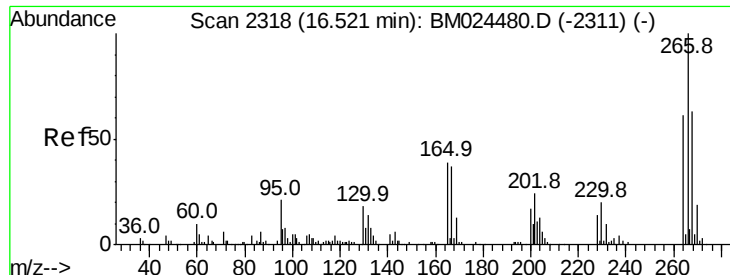
#68
Atrazine
Concen: 4.549 ng/ul
RT: 16.35 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion:200 Resp: 64967
Ion Ratio Lower Upper
200 100
173 24.7 20.7 31.1
215 45.9 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

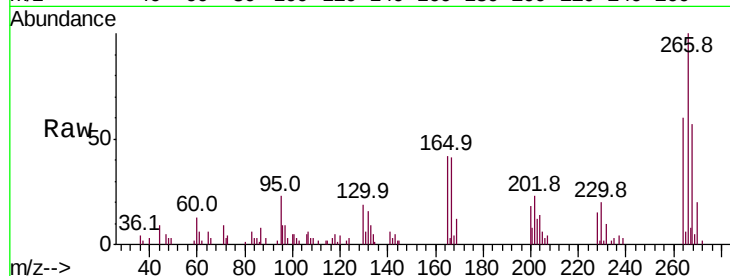




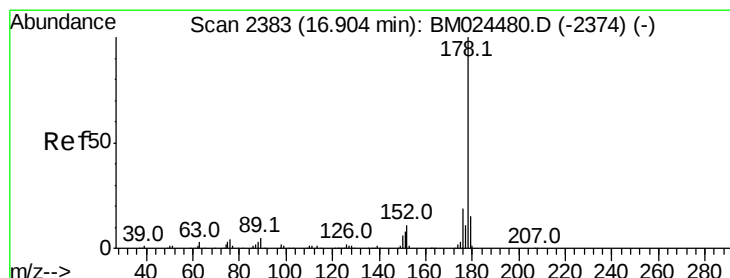
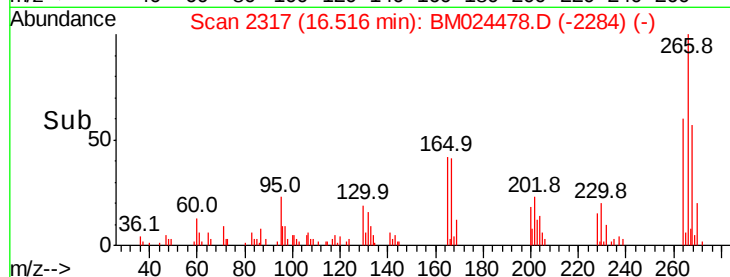
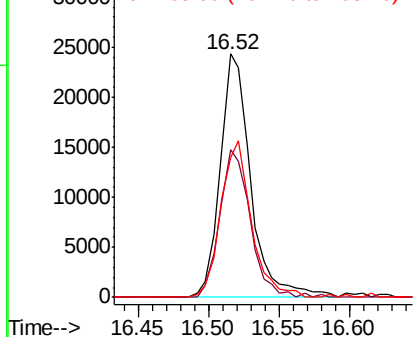
#69
 Pentachlorophenol
 Concen: 3.985 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:266 Resp: 36603
 Ion Ratio Lower Upper
 266 100
 264 60.4 48.6 72.8
 268 61.9 50.6 76.0

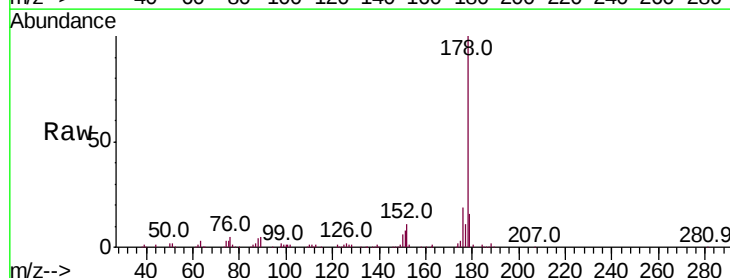


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

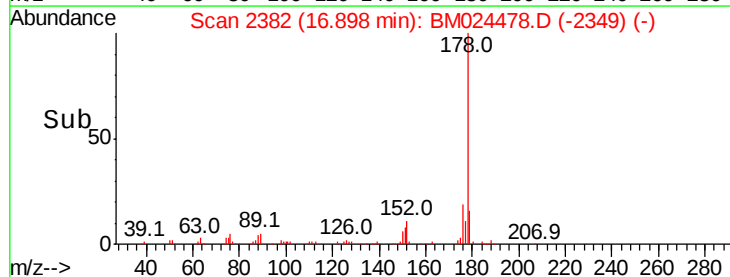
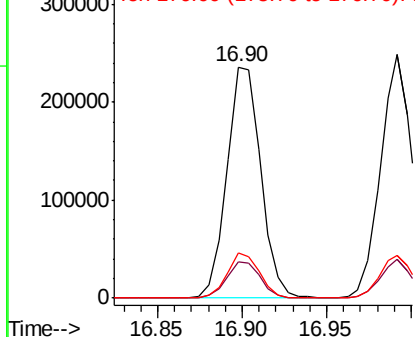


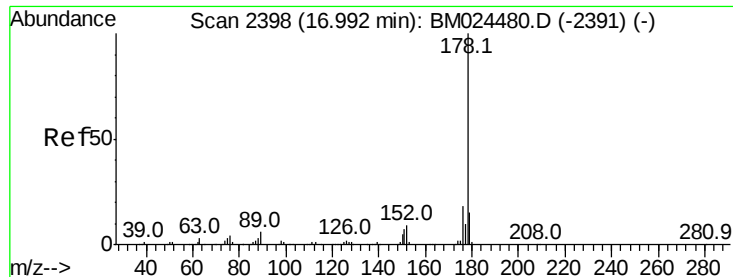
#70
 Phenanthrene
 Concen: 4.678 ng/ul
 RT: 16.90 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Tgt Ion:178 Resp: 329698
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.3 18.5
 176 19.4 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: 4.661 ng/uL

RT: 16.99 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

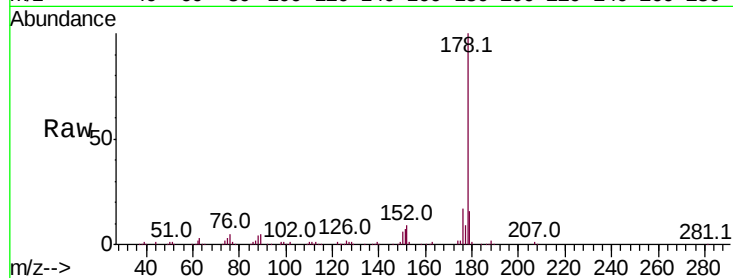
Tot Ion:178 Resp: 336621

Ion	Ratio	Lower	Upper
178	100		
179	16.0	12.3	18.5
176	17.4	14.6	22.0

178 100

179 16.0 12.3 18.5

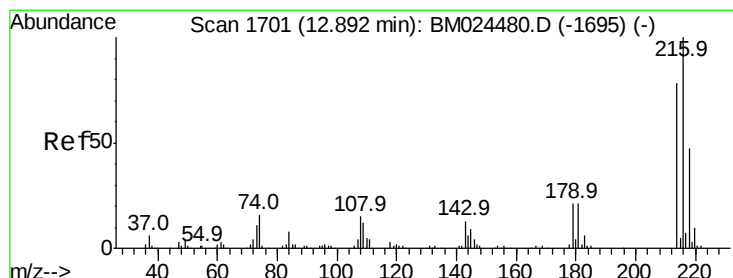
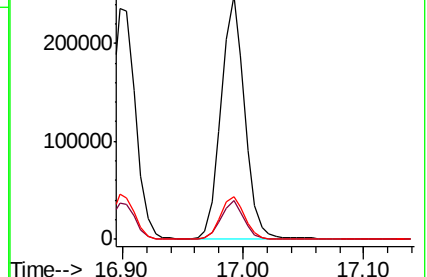
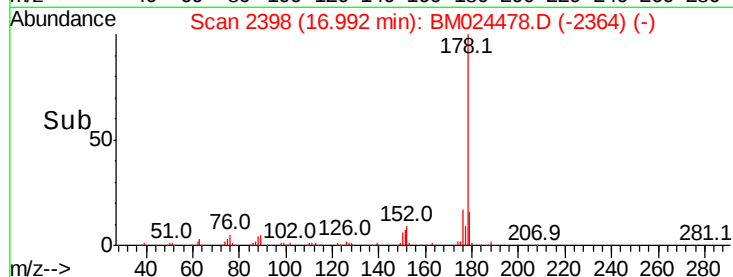
176 17.4 14.6 22.0



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: 4.119 ng/uL

RT: 12.89 min Scan# 1701

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

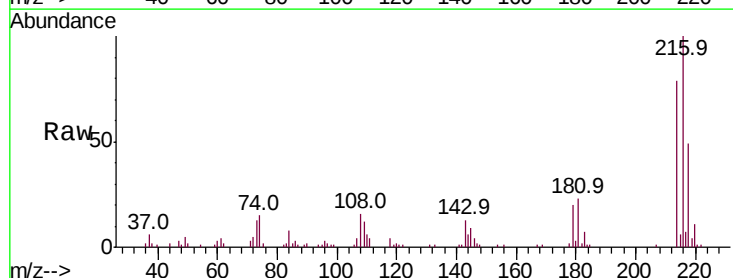
Tgt Ion:216 Resp: 84597

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.1	93.1
218	48.8	37.4	56.0

216 100

214 78.5 62.1 93.1

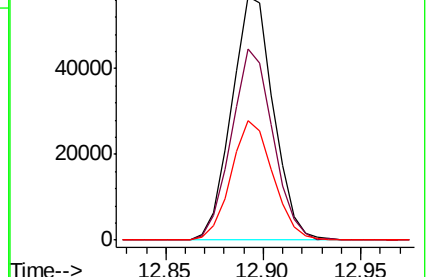
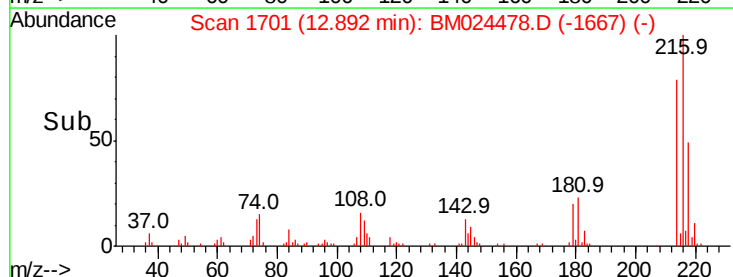
218 48.8 37.4 56.0

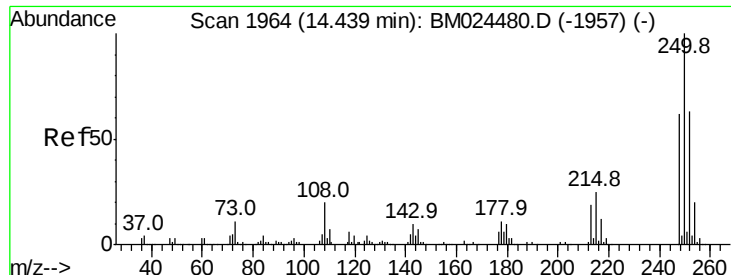


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 4.683 ng/uL

RT: 14.44 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

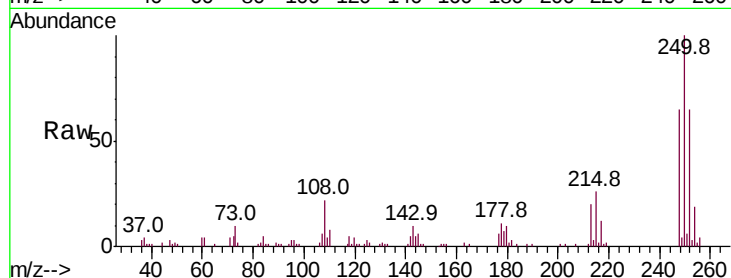
Tot Ion:250 Resp: 92627

Ion Ratio Lower Upper

250 100

248 64.9 49.8 74.8

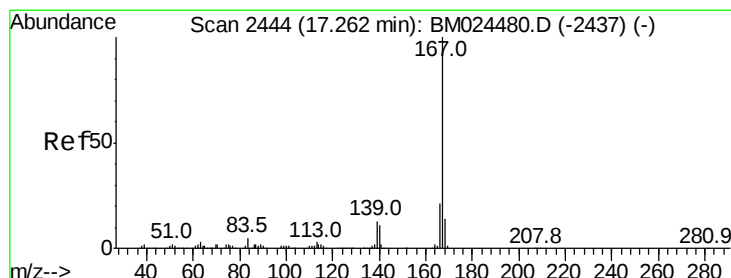
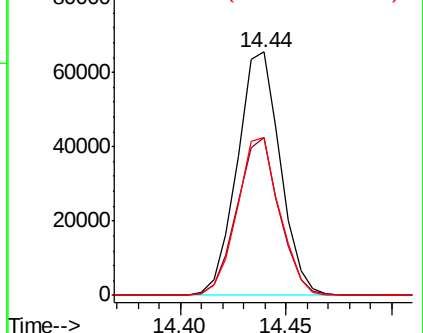
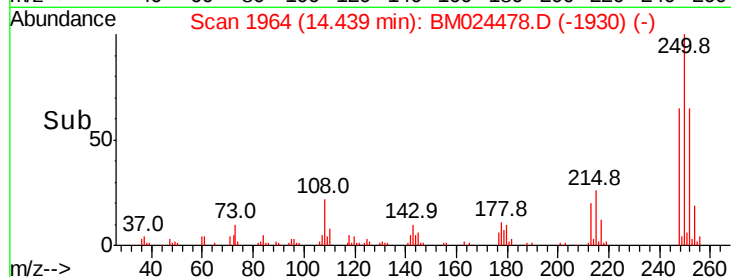
252 64.9 50.6 76.0



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: 4.341 ng/uL

RT: 17.26 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

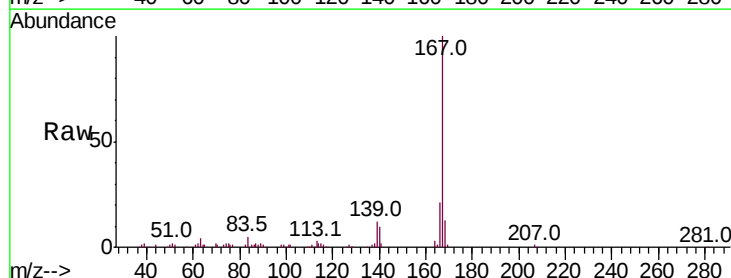
Tgt Ion:167 Resp: 270576

Ion Ratio Lower Upper

167 100

166 20.8 17.1 25.7

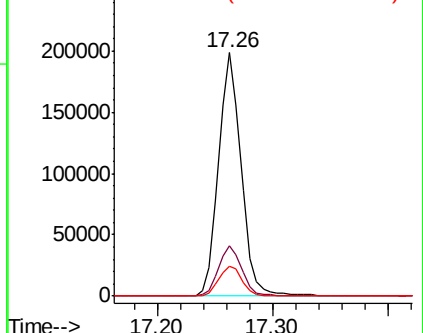
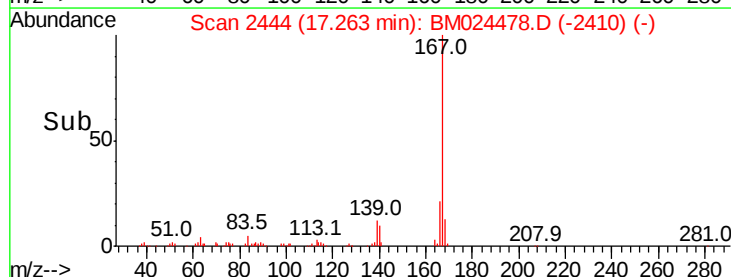
139 12.4 10.6 15.8

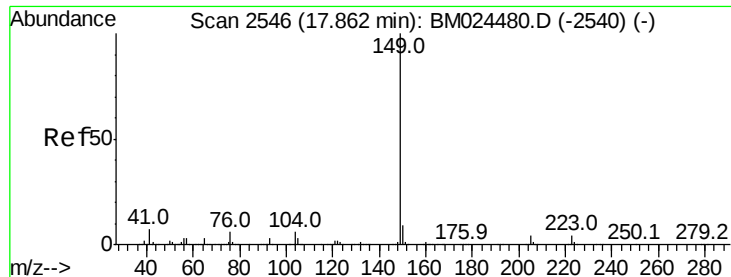


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

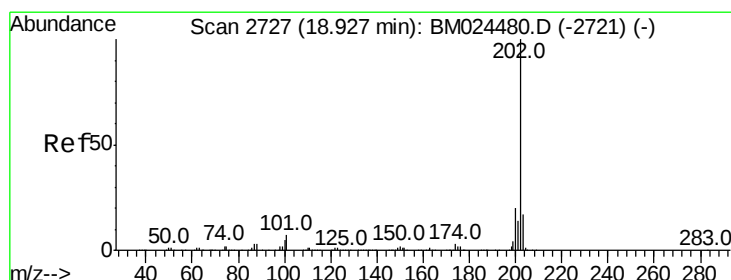
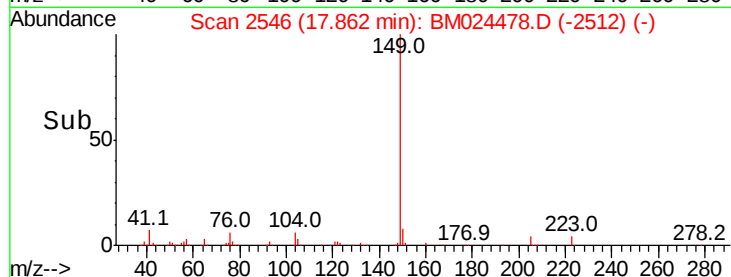
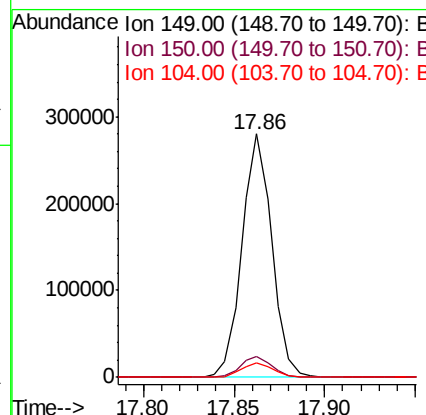
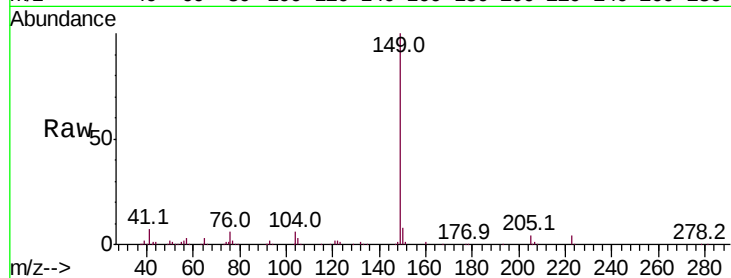




#76
Di-n-butylphthalate
Concen: 4.382 ng/ul
RT: 17.86 min Scan# 2546
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

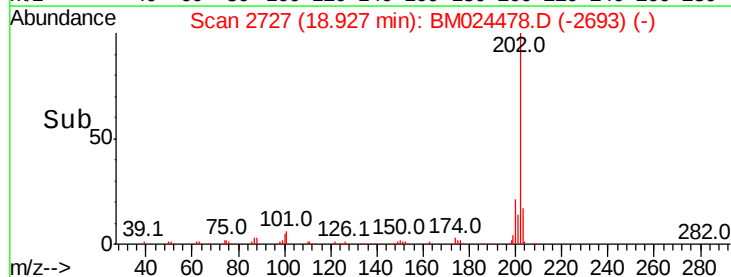
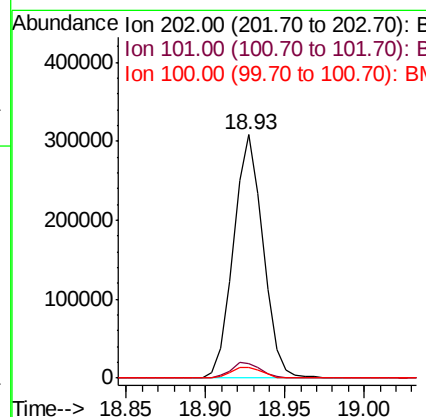
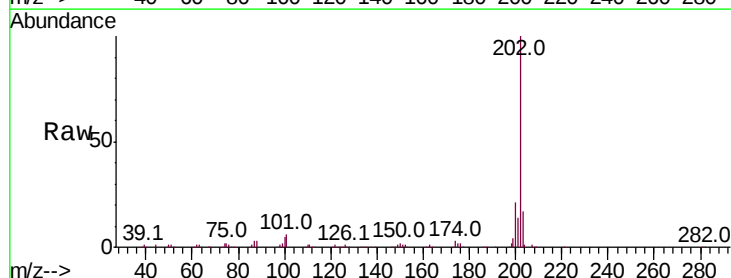
Instrument :
BNA_M
ClientSampleId :

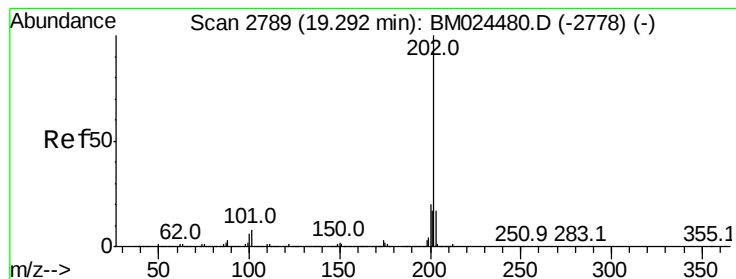
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.4	11.2
104	5.9	4.4	6.6



#77
Fluoranthene
Concen: 4.866 ng/ul
RT: 18.93 min Scan# 2727
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.2	5.4	8.2
100	4.5	4.3	6.5





#80

Pvrene

Concen: 4.596 ng/ul

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

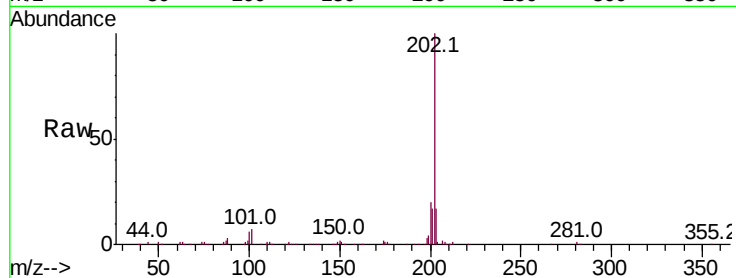
Tot Ion:202 Resp: 430741

Ion Ratio Lower Upper

202 100

101 6.7 6.5 9.7

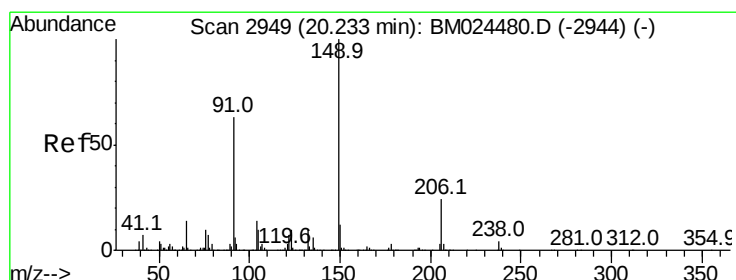
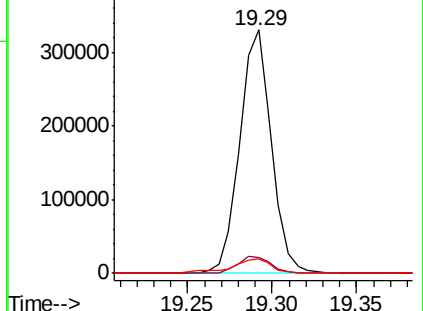
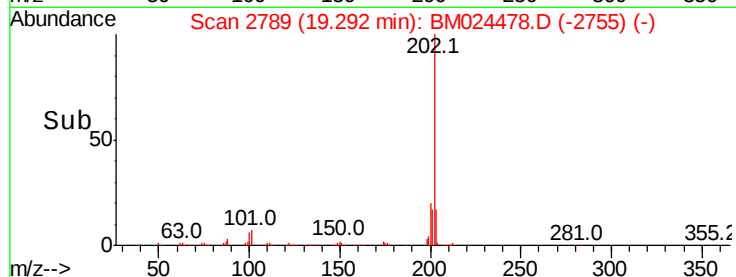
100 5.9 5.0 7.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 3.508 ng/ul

RT: 20.23 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

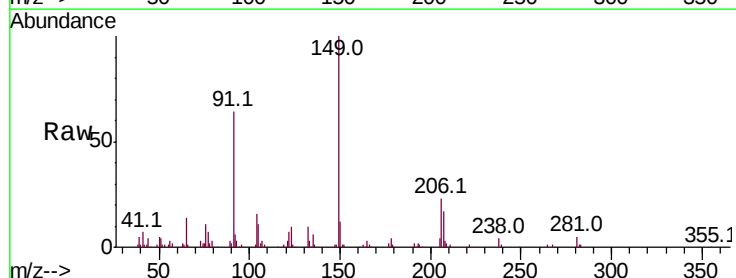
Tgt Ion:149 Resp: 118323

Ion Ratio Lower Upper

149 100

91 63.9 50.6 75.8

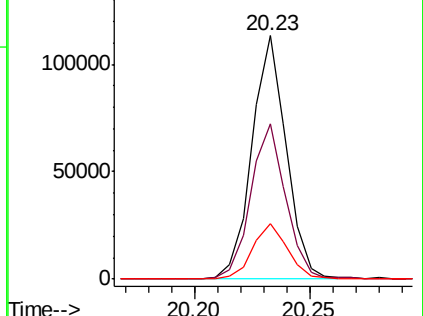
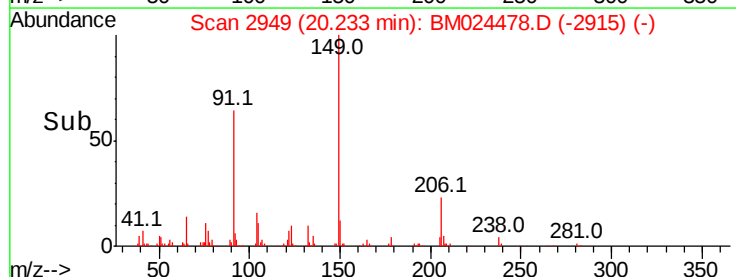
206 22.6 19.0 28.6

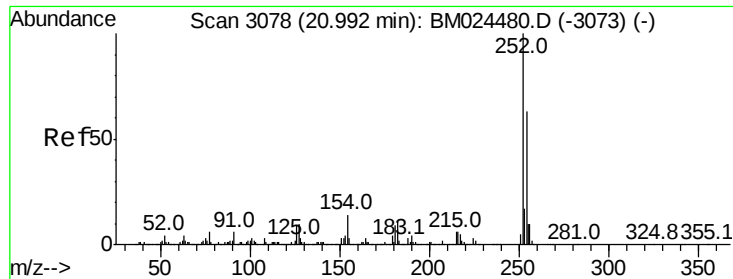


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



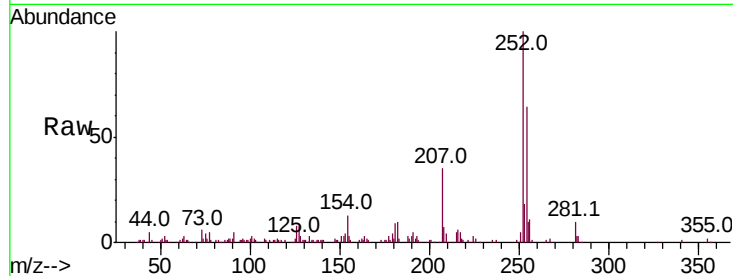


#82

3,3'-Dichlorobenzidine
Concen: 3.814 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.0	75.0
126	8.4	6.9	10.3

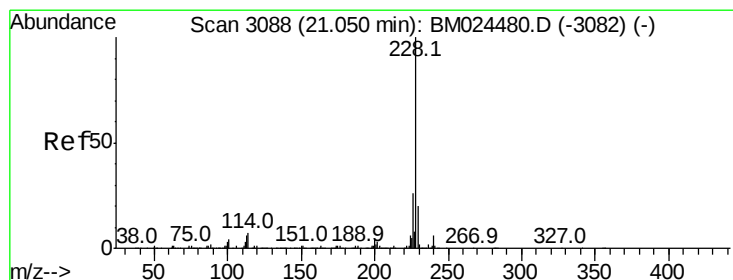
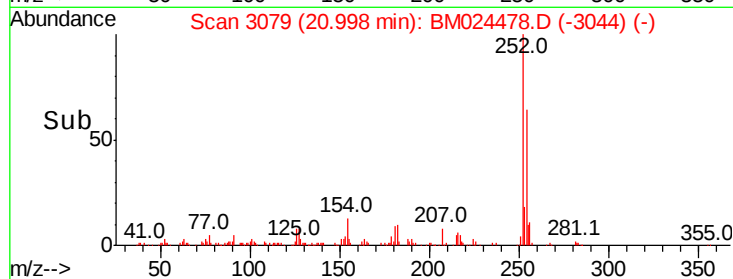
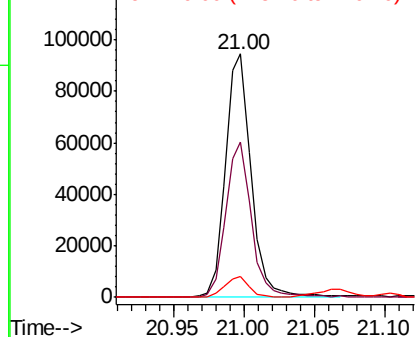


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

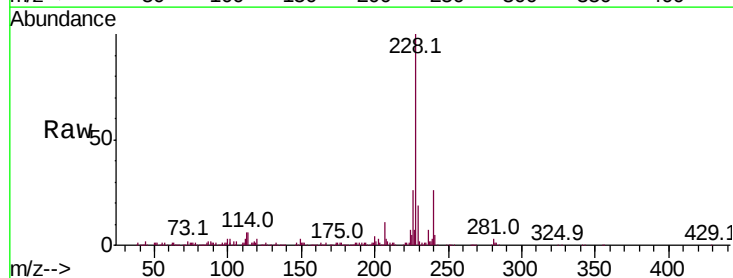
Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene
Concen: 4.720 ng/ul
RT: 21.05 min Scan# 3088
Delta R.T. 0.00 min
Lab File: BM024478.D
Acq: 15 Jan 2020 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.9	23.9
226	25.6	21.1	31.7

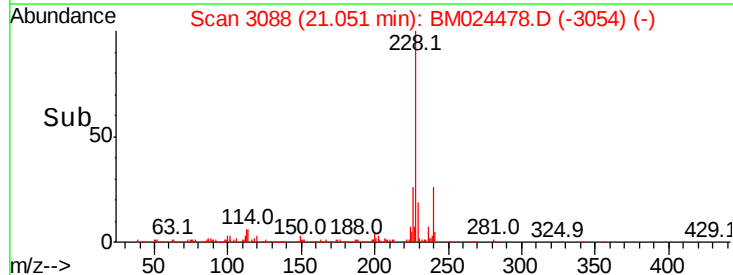
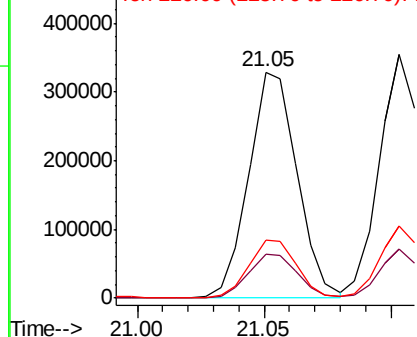


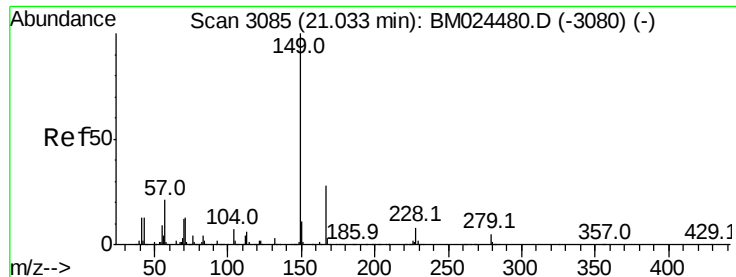
Abundance

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

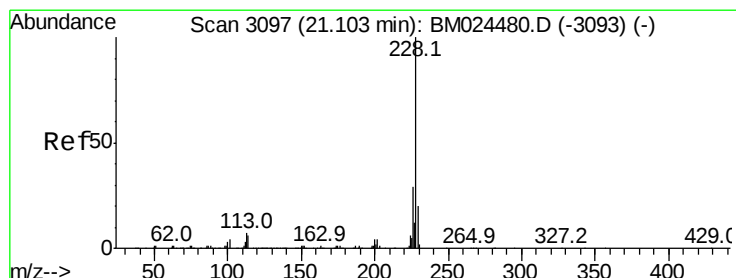
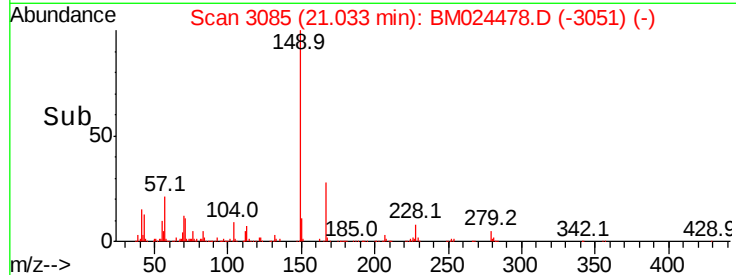
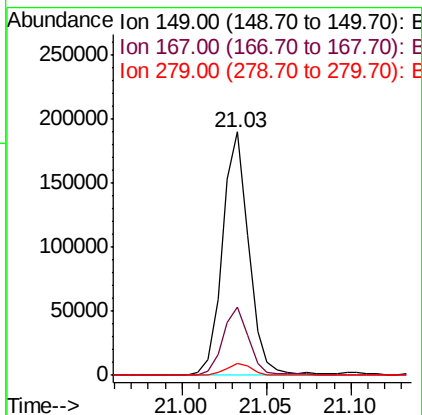
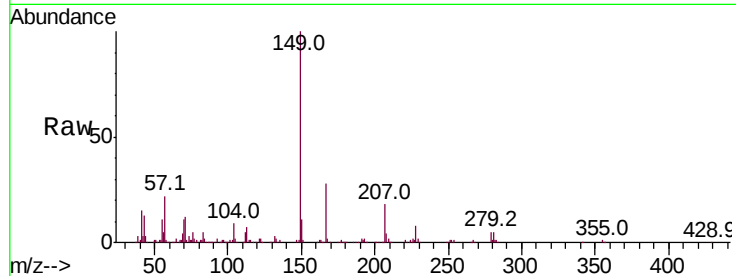




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.963 ng/ul
 RT: 21.03 min Scan# 3085
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

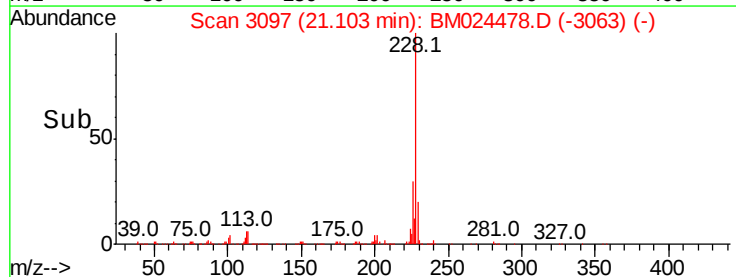
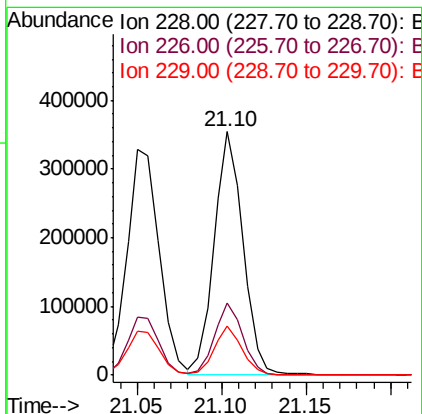
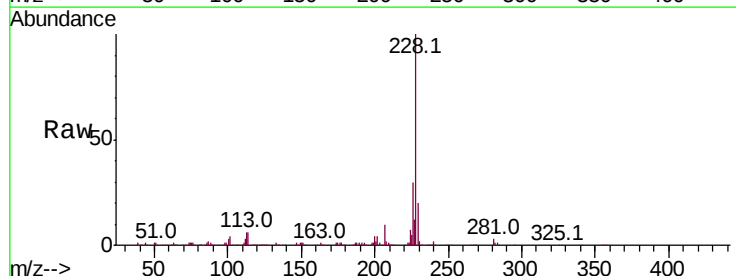
Instrument :
 BNA_M
 ClientSampleId :

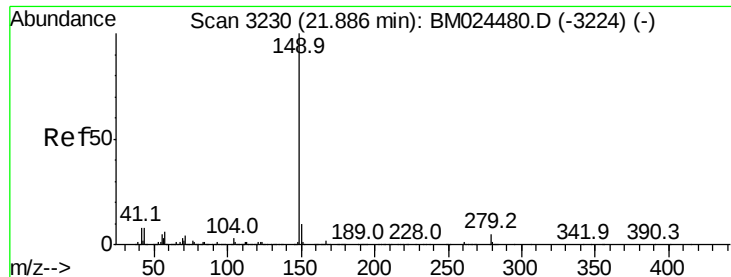
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	5.1	4.1	6.1



#85
 Chrysene
 Concen: 4.750 ng/ul
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.00 min
 Lab File: BM024478.D
 Acq: 15 Jan 2020 18:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.4	35.2
229	20.3	16.1	24.1





#87

Di-n-octyl phthalate

Concen: 4.143 ng/ul

RT: 21.89 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BM024478.D

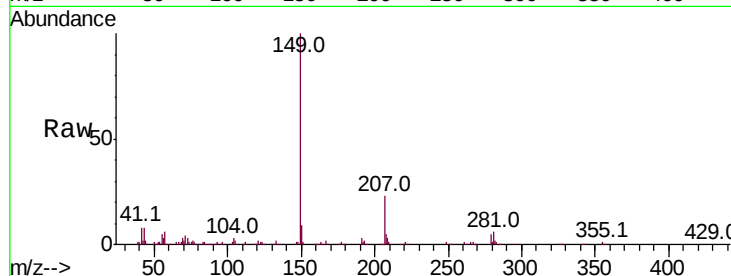
Acq: 15 Jan 2020 18:09

Instrument :

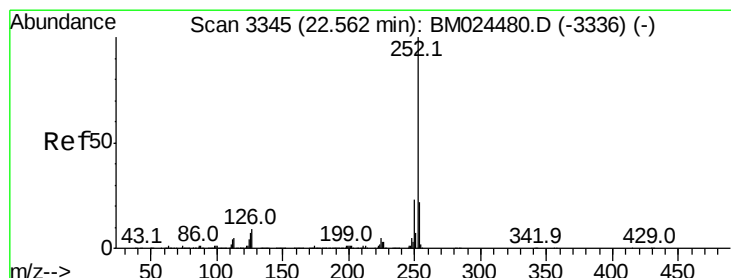
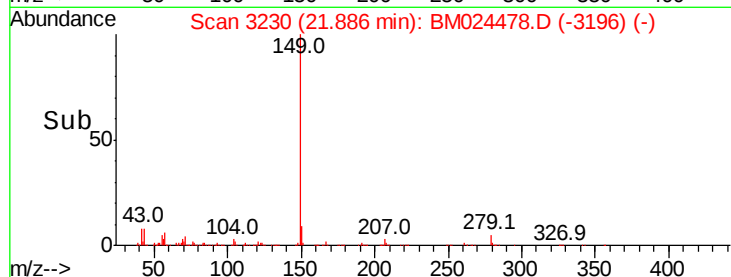
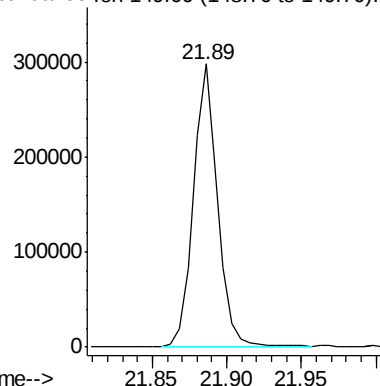
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 334364



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 4.779 ng/ul

RT: 22.56 min Scan# 3345

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

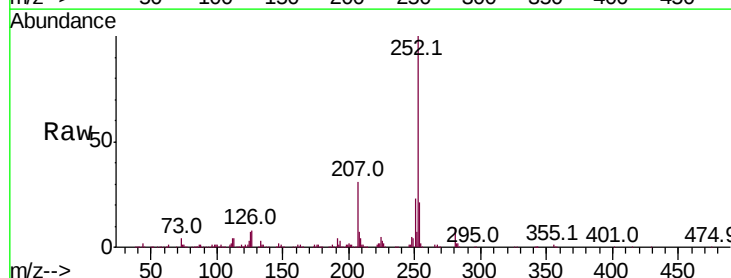
Tgt Ion:252 Resp: 423963

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	6.6	5.3	7.9

252 100

253 21.4 17.8 26.6

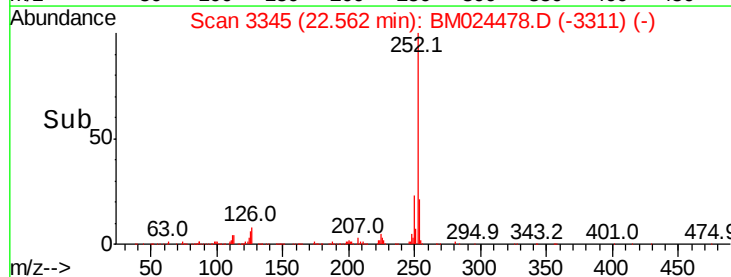
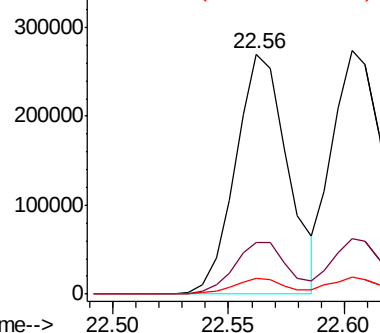
125 6.6 5.3 7.9

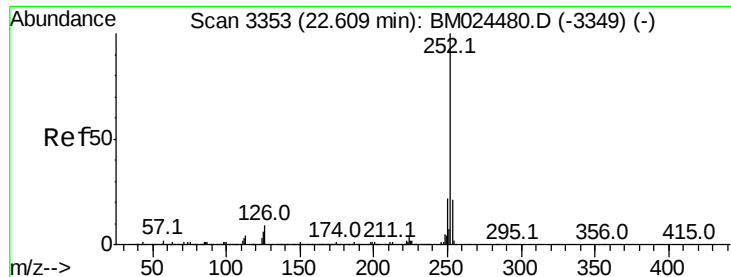


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.788 ng/ul

RT: 22.60 min Scan# 3352

Delta R.T. -0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

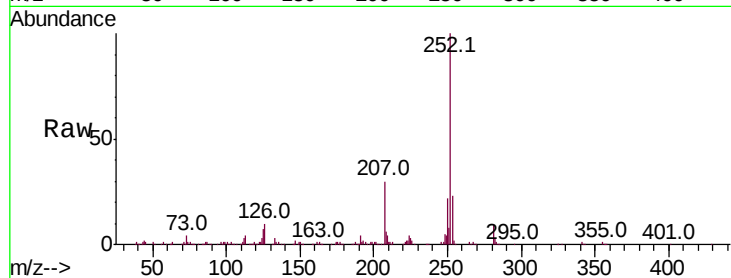
Tot Ion:252 Resp: 416450

Ion Ratio Lower Upper

252 100

253 23.0 17.1 25.7

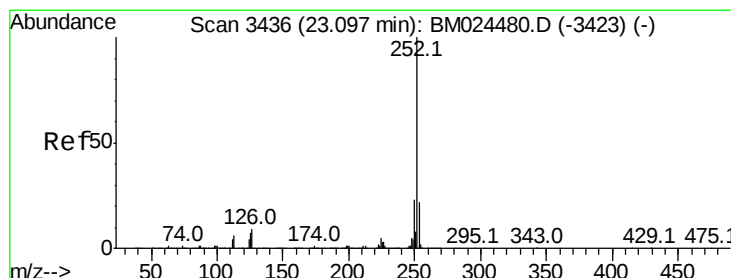
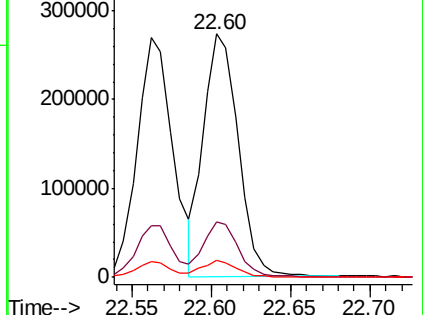
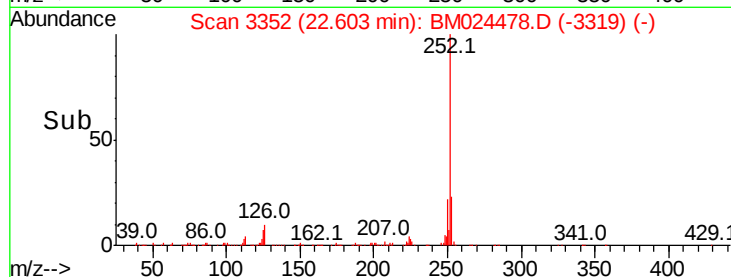
125 6.8 5.2 7.8



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: 4.513 ng/ul

RT: 23.10 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

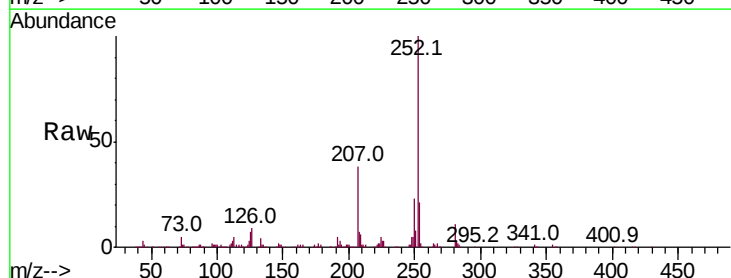
Tgt Ion:252 Resp: 371142

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

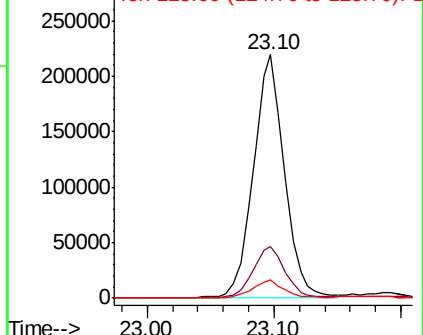
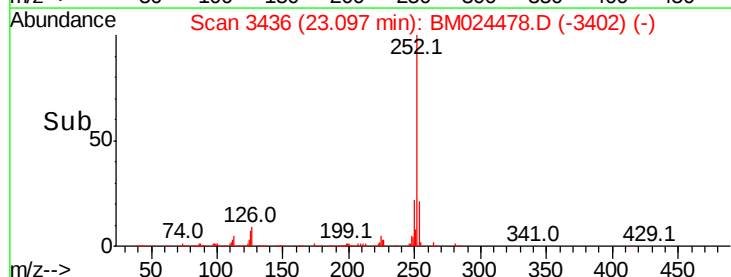
125 7.3 5.7 8.5

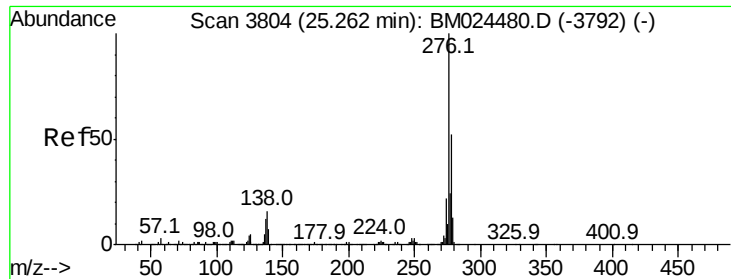


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.975 ng/ul

RT: 25.26 min Scan# 3804

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

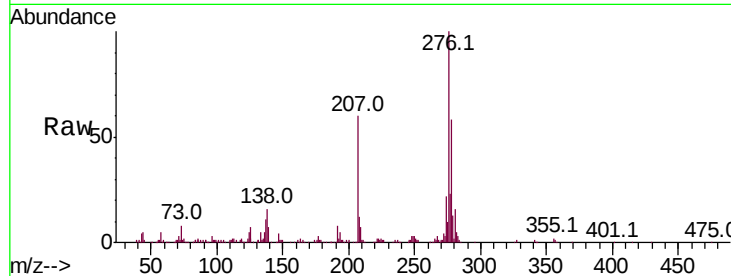
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 421295

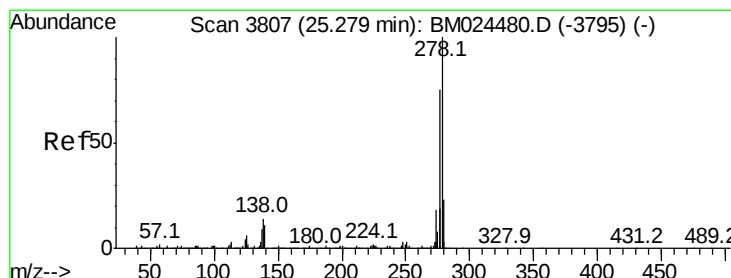
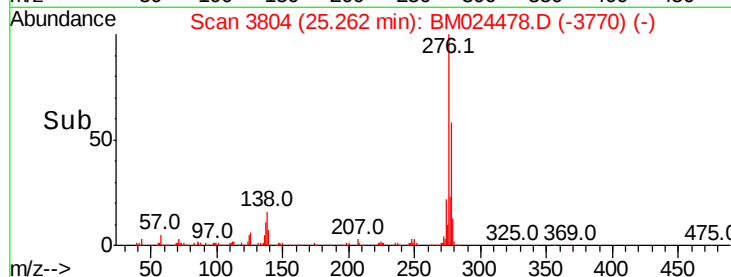
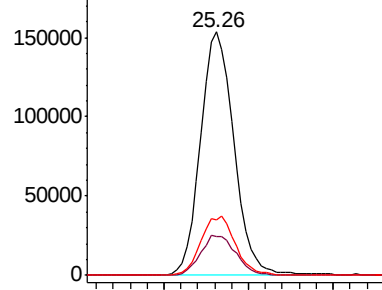
Ion	Ratio	Lower	Upper
276	100		
138	16.1	12.5	18.7
277	22.8	19.0	28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.914 ng/ul

RT: 25.27 min Scan# 3806

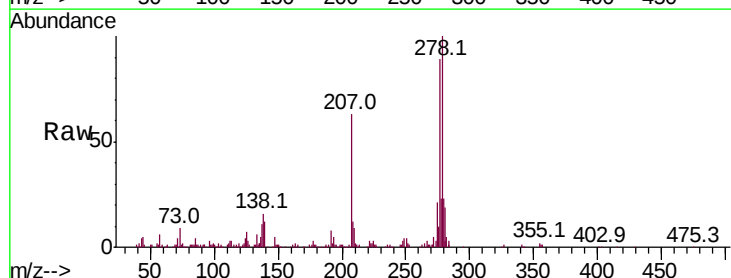
Delta R.T. -0.01 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Tgt Ion:278 Resp: 351726

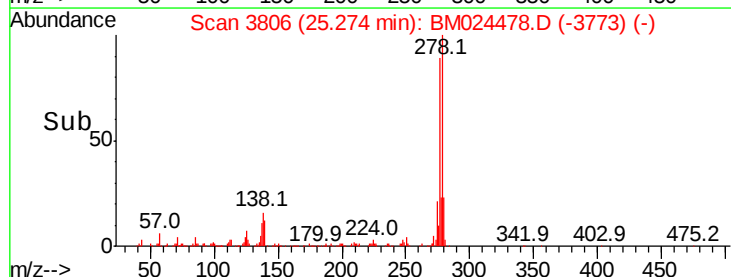
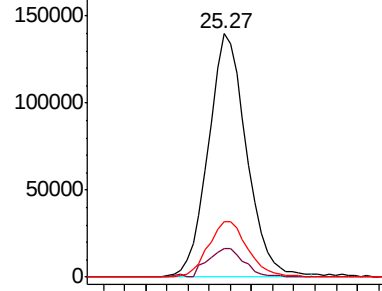
Ion	Ratio	Lower	Upper
278	100		
139	11.7	8.7	13.1
279	23.0	18.6	27.8

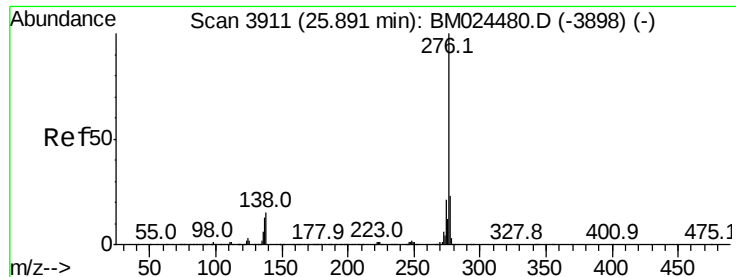


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.868 ng/ul

RT: 25.89 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BM024478.D

Acq: 15 Jan 2020 18:09

Instrument :

BNA_M

ClientSampleId :

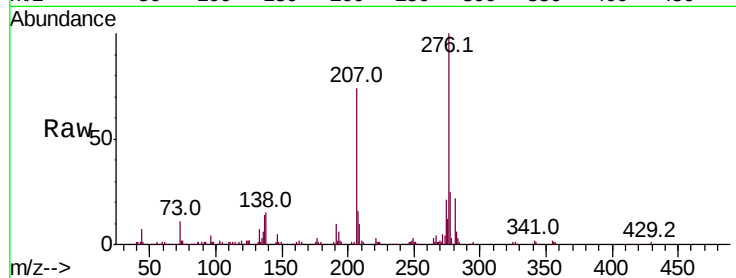
Tot Ion: 276 Resp: 343768

Ion Ratio Lower Upper

276 100

138 14.6 12.2 18.2

277 24.8 18.8 28.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

