

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011520\
 Data File : BM024481.D
 Acq On : 15 Jan 2020 19:57
 Operator : JU
 Sample : SST04002
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 16 01:10:17 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	183909	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	857153	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.11	164	644139	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1509346	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	1460191	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1294629	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	61899	14.52	ng/uL	0.00
5) Phenol-d5	6.66	99	565999	39.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	312877	37.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	507055	41.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	521167	45.18	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	257910	40.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	296423	48.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	634151	46.91	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	731645	47.98	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	2075025	44.85	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	2433924	40.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.33	143	353832	43.37	ng/ul	0.01
58) Fluorene-d10	15.12	176	1818606	44.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.24	200	356720	52.75	ng/ul	0.00
71) Anthracene-d10	16.96	188	2886228	40.83	ng/ul	0.00
79) Pyrene-d10	19.26	212	3345570	42.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	2890403	43.72	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.09	88	60854	14.199	ng/uL 92
4) Benzaldehyde	6.62	77	361892	45.566	ng/ul 99
6) Phenol	6.68	94	571016	39.014	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.90	93	451393	39.354	ng/ul 98
10) 2-Chlorophenol	7.03	128	499563	41.284	ng/ul 99
11) 2-Methylphenol	7.91	108	466373	42.362	ng/ul 96
12) 2,2'-oxybis(1-Chloropropan	8.00	45	531560	34.451	ng/ul 98
14) Acetophenone	8.27	105	817071	46.052	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.28	70	395393	44.063	ng/ul 98
16) 4-Methylphenol	8.25	108	524082	44.466	ng/ul 98
17) Hexachloroethane	8.53	117	221243	41.936	ng/ul 99
20) Nitrobenzene	8.65	77	606205	38.390	ng/ul 96
21) Isophorone	9.17	82	1184105	41.085	ng/ul 99
23) 2-Nitrophenol	9.35	139	315822	46.499	ng/ul 93
24) 2,4-Dimethylphenol	9.43	107	647517	41.893	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.66	93	689732	39.958	ng/ul 98
27) 2,4-Dichlorophenol	9.88	162	600240	46.379	ng/ul 97
28) Naphthalene	10.27	128	1783623	40.257	ng/ul 100
30) 4-Chloroaniline	10.39	127	709461	47.555	ng/ul 97
31) Hexachlorobutadiene	10.58	225	459604	48.919	ng/ul 99
32) Caprolactam	11.15	113	99473	25.269	ng/ul 93
33) 4-Chloro-3-methylphenol	11.53	107	632125	46.733	ng/ul 98
34) 2-Methylnaphthalene	11.90	142	1397918	45.545	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.12	142	1407813	45.837	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.28	216	884344	41.844	ng/ul	99
38) Hexachlorocyclopentadiene	12.27	237	624046	40.333	ng/ul	99
39) 2,4,6-Trichlorophenol	12.53	196	564406	45.119	ng/ul	99
40) 2,4,5-Trichlorophenol	12.60	196	604401	44.948	ng/ul	98
41) 1,1'-Biphenyl	12.94	154	1924702	38.947	ng/ul	99
42) 2-Chloronaphthalene	12.97	162	1577779	39.836	ng/ul	98
43) 2-Nitroaniline	13.18	65	393352	40.931	ng/ul	98
45) Dimethylphthalate	13.59	163	2085217	43.921	ng/ul	99
46) 2,6-Dinitrotoluene	13.69	165	433070	50.855	ng/ul	97
48) Acenaphthylene	13.83	152	2468787	40.105	ng/ul	99
49) 3-Nitroaniline	14.02	138	355528	44.979	ng/ul	100
50) Acenaphthene	14.17	153	1648425	40.275	ng/ul	100
51) 2,4-Dinitrophenol	14.22	184	216421	59.156	ng/ul	98
53) 4-Nitrophenol	14.34	109	326059	45.823	ng/ul	96
54) Dibenzofuran	14.52	168	2392279	42.331	ng/ul	100
55) 2,4-Dinitrotoluene	14.49	165	628500	53.201	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.75	232	579910	53.938	ng/ul	97
57) Diethylphthalate	14.97	149	2177723	46.649	ng/ul	100
59) Fluorene	15.17	166	2055203	44.030	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.17	204	1165990	47.890	ng/ul	98
61) 4-Nitroaniline	15.19	138	427109	45.255	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.25	198	374516	50.553	ng/ul	96
65) N-Nitrosodiphenylamine	15.39	169	1736016	38.685	ng/ul	99
66) 4-Bromophenyl-phenylether	16.07	248	743276	43.760	ng/ul	99
67) Hexachlorobenzene	16.18	284	840110	42.561	ng/ul	97
68) Atrazine	16.36	200	730334	43.786	ng/ul	99
69) Pentachlorophenol	16.52	266	502803	46.870	ng/ul	98
70) Phenanthrene	16.90	178	3341861	40.597	ng/ul	99
72) Anthracene	17.00	178	3420394	40.551	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.90	216	896784	37.383	ng/uL	99
74) Pentachlorobenzene	14.44	250	929054	40.214	ng/uL	99
75) Carbazole	17.27	167	2847191	39.106	ng/ul	99
76) Di-n-butylphthalate	17.86	149	3788637	44.425	ng/ul	100
77) Fluoranthene	18.93	202	4147689	43.320	ng/ul	99
80) Pvrene	19.29	202	4239704	41.992	ng/ul	98
81) Butylbenzylphthalate	20.23	149	1624312	44.698	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.00	252	1405403	41.764	ng/ul	98
83) Benzo(a)anthracene	21.06	228	4074444	40.951	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.03	149	2470268	44.681	ng/ul	99
85) Chrysene	21.11	228	3985953	41.525	ng/ul	99
87) Di-n-octyl phthalate	21.89	149	3922625	54.545	ng/ul	100
88) Benzo(b)fluoranthene	22.57	252	3780131	47.824	ng/ul	100
89) Benzo(k)fluoranthene	22.62	252	3609147	46.574	ng/ul	100
91) Benzo(a)pyrene	23.10	252	3191493	43.552	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.27	276	3200188	33.890	ng/ul	97
93) Dibenzo(a,h)anthracene	25.29	278	2736258	34.175	ng/ul	99
94) Benzo(a,h,i)perylene	25.90	276	2544904	32.140	ng/ul	99

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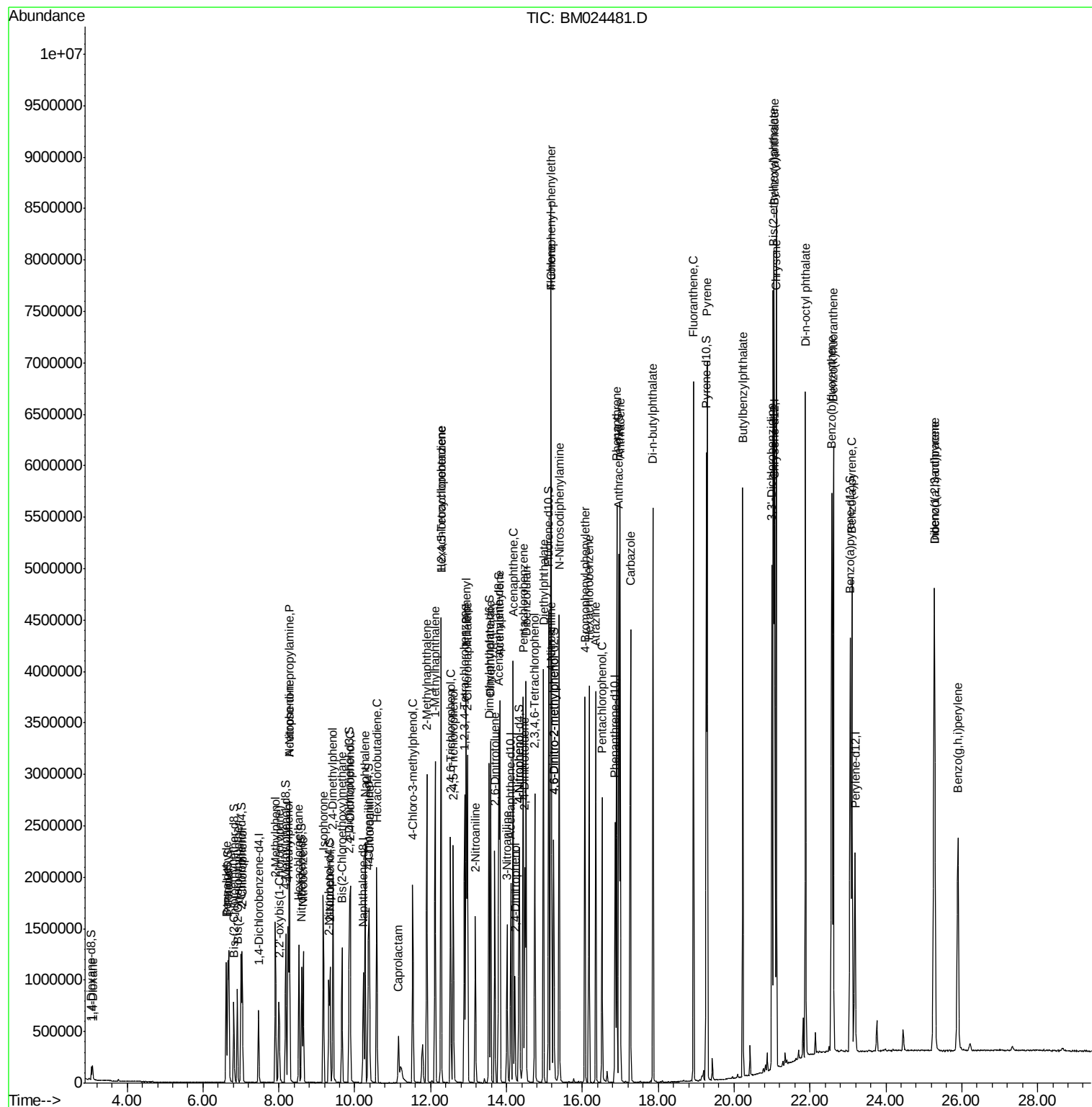
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

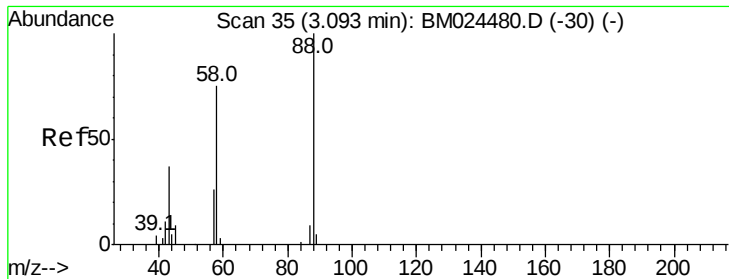
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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Instrument :
 BNA_M
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#2

1,4-Dioxane

Concen: 14.199 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

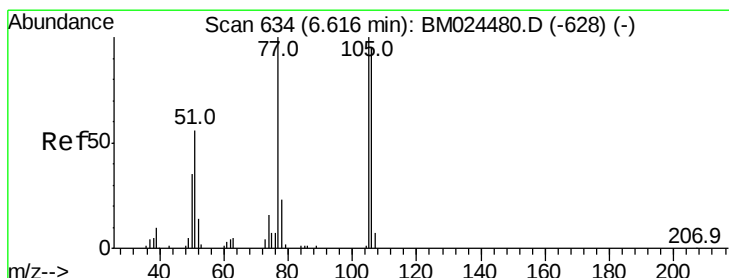
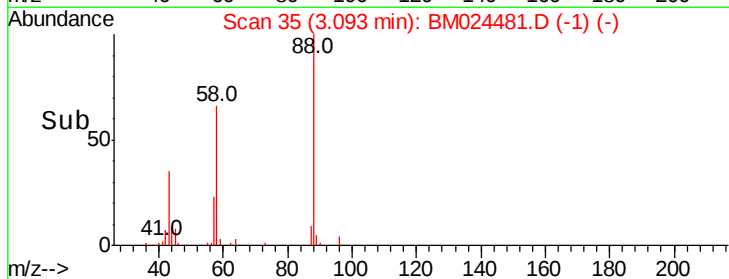
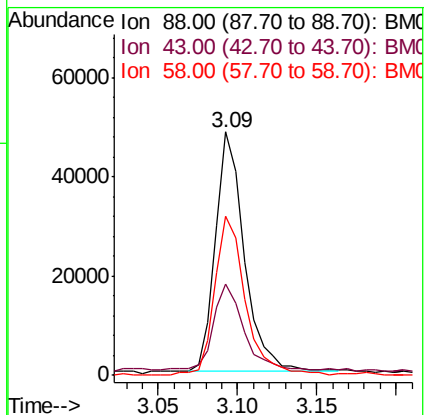
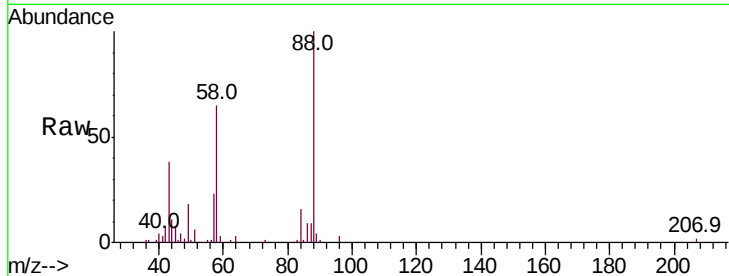
Tot Ion: 88 Resp: 60854

Ion Ratio Lower Upper

88 100

43 37.6 31.7 47.5

58 65.2 59.0 88.6



#4

Benzaldehyde

Concen: 45.566 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

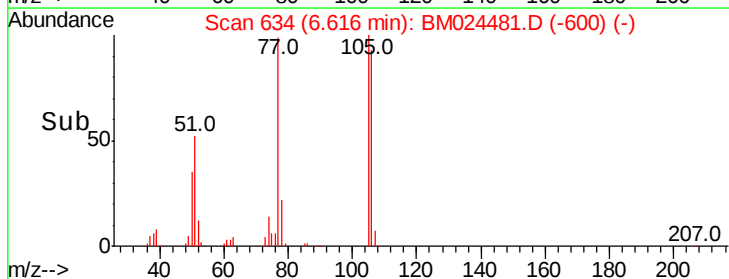
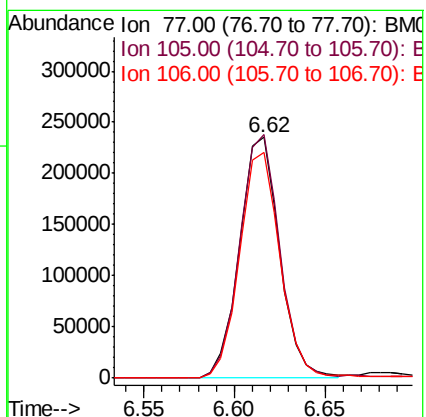
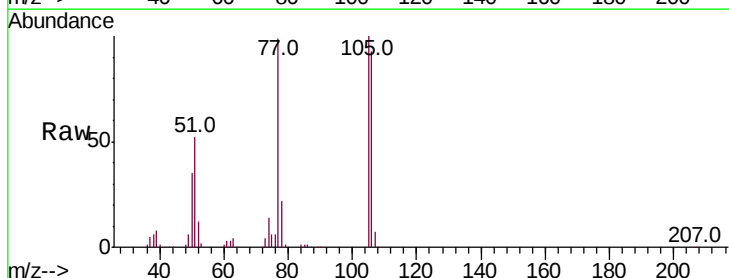
Tgt Ion: 77 Resp: 361892

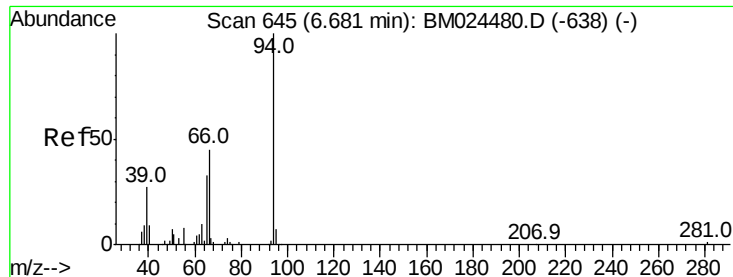
Ion Ratio Lower Upper

77 100

105 101.1 80.1 120.1

106 93.7 76.0 114.0





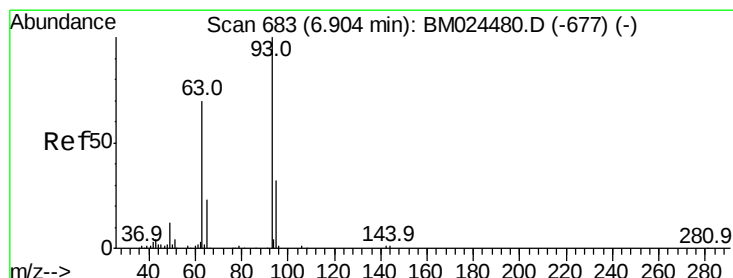
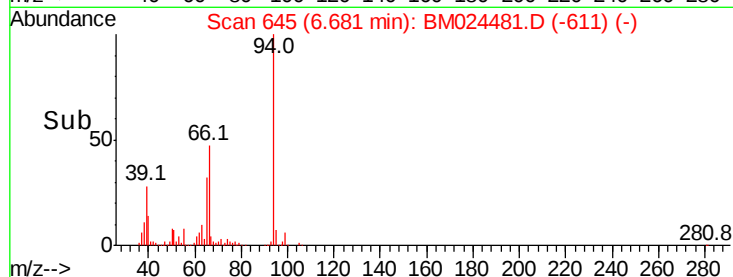
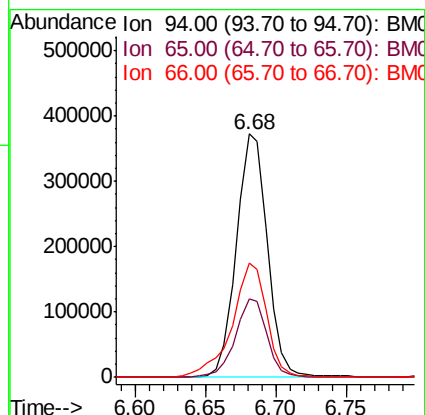
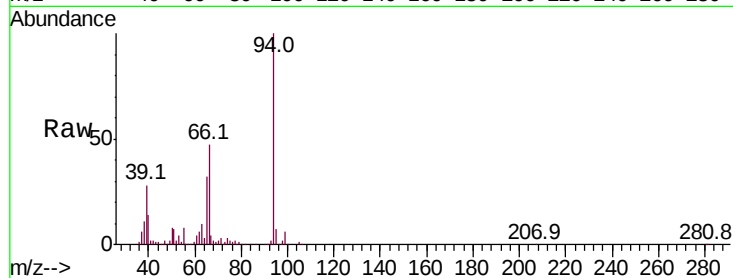
#6

Phenol

Concen: 39.014 ng/ul
 RT: 6.68 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Instrument :
 BNA_M
 ClientSampled :

Tot Ion: 94 Resp: 571016
 Ion Ratio Lower Upper
 94 100
 65 32.5 26.7 40.1
 66 47.1 38.1 57.1

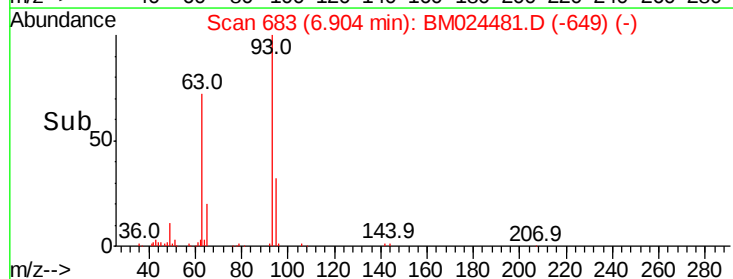
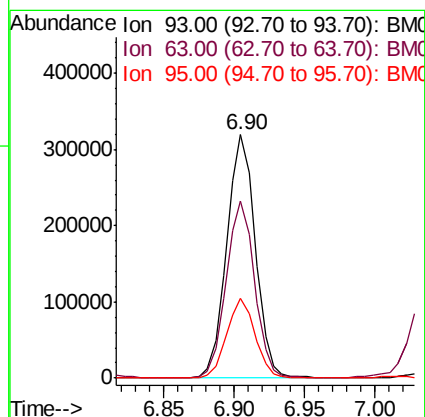
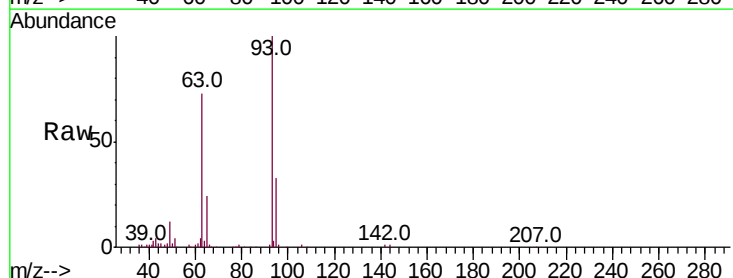


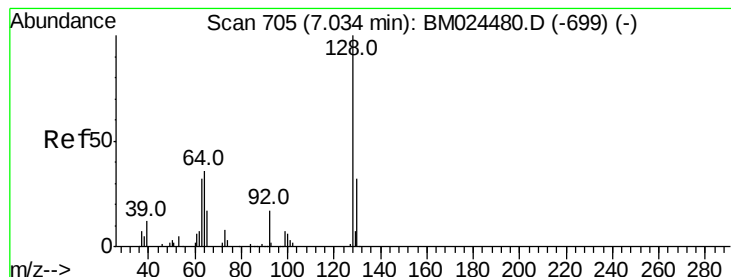
#8

Bis(2-Chloroethyl)ether

Concen: 39.354 ng/ul
 RT: 6.90 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Tgt Ion: 93 Resp: 451393
 Ion Ratio Lower Upper
 93 100
 63 72.5 56.2 84.4
 95 32.8 25.4 38.0





#10

2-Chlorophenol

Concen: 41.284 ng/ul

RT: 7.03 min Scan# 705

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

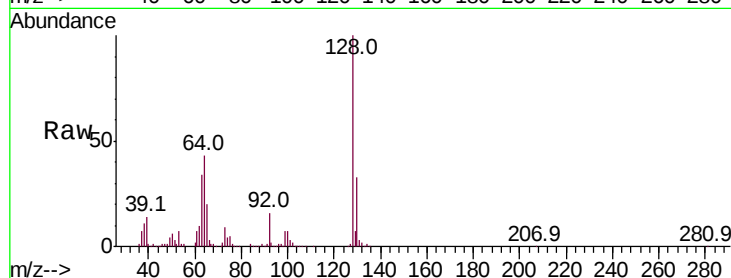
Tot Ion:128 Resp: 499563

Ion Ratio Lower Upper

128 100

64 43.0 34.0 51.0

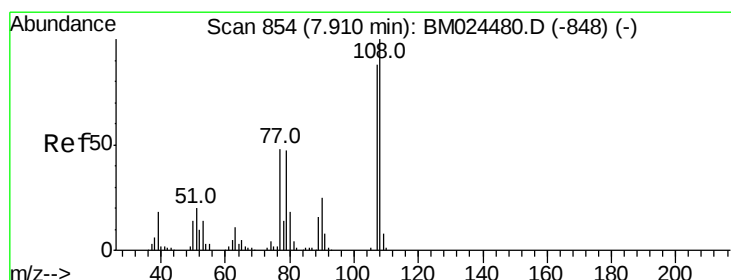
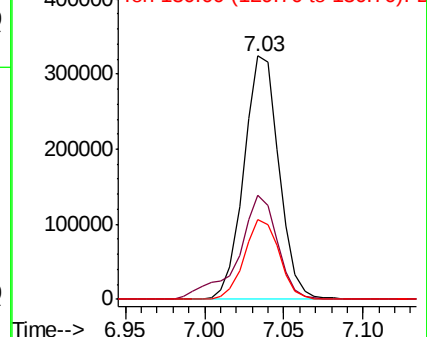
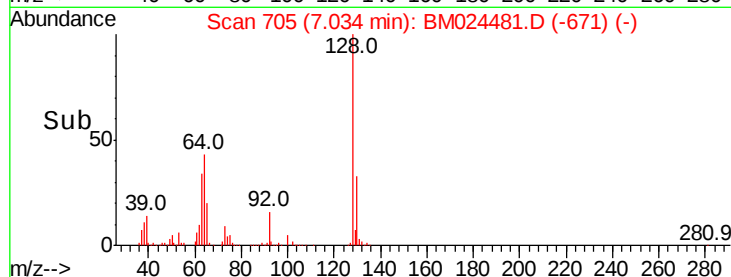
130 32.9 25.4 38.2



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: 42.362 ng/ul

RT: 7.91 min Scan# 854

Delta R.T. 0.00 min

Lab File: BM024481.D

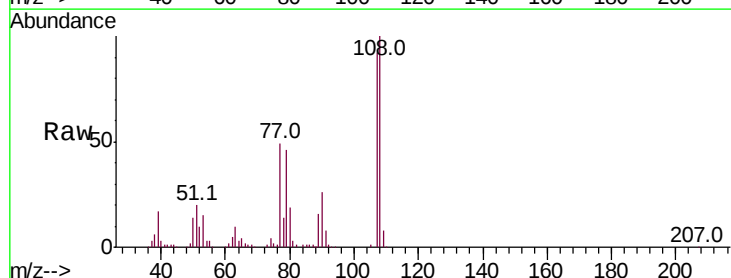
Acq: 15 Jan 2020 19:57

Tgt Ion:108 Resp: 466373

Ion Ratio Lower Upper

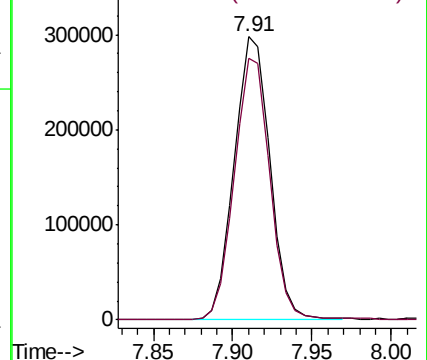
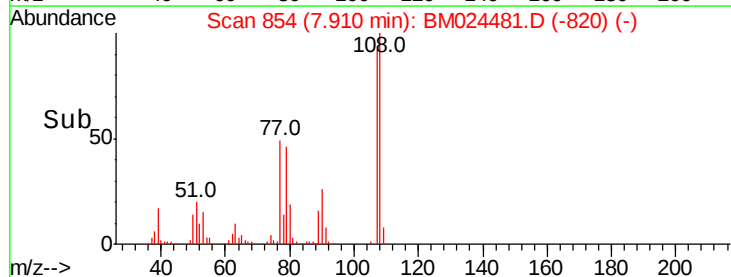
108 100

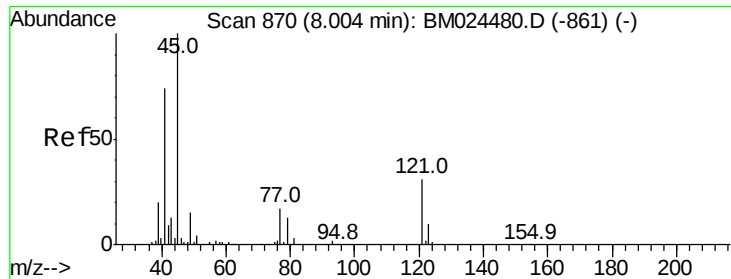
107 92.2 70.6 105.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

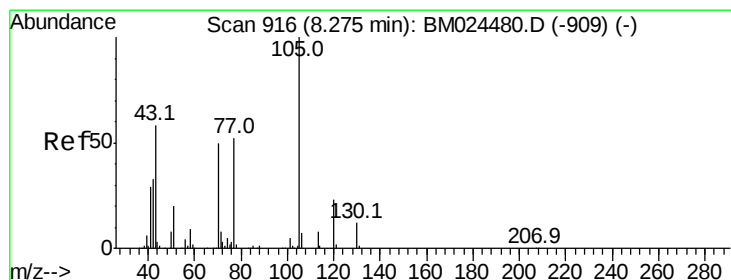
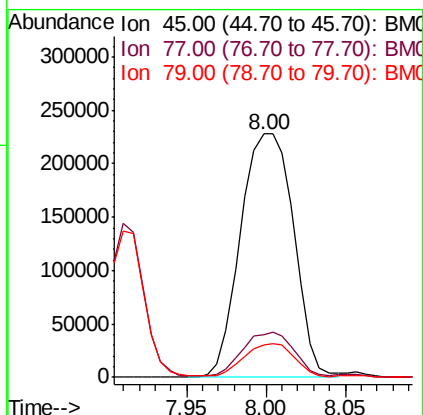
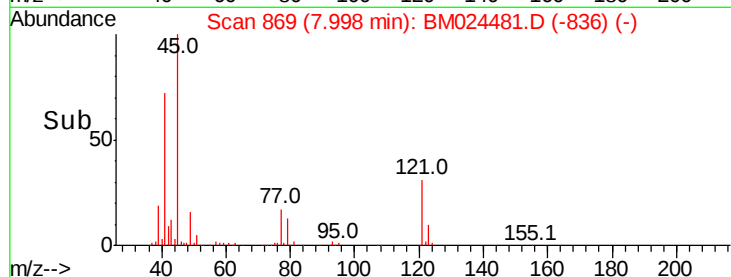
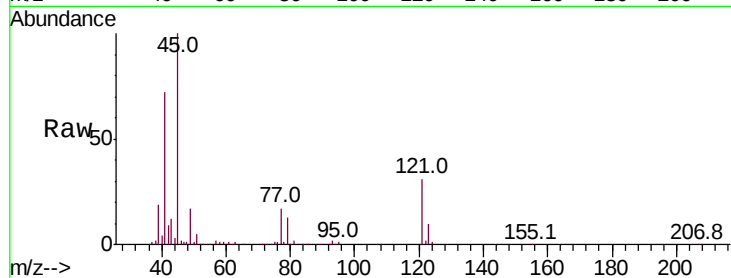




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 34.451 ng/ul
RT: 8.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

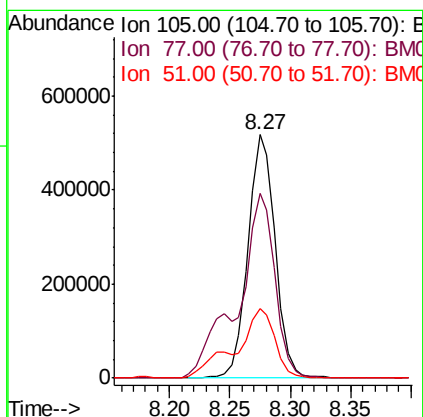
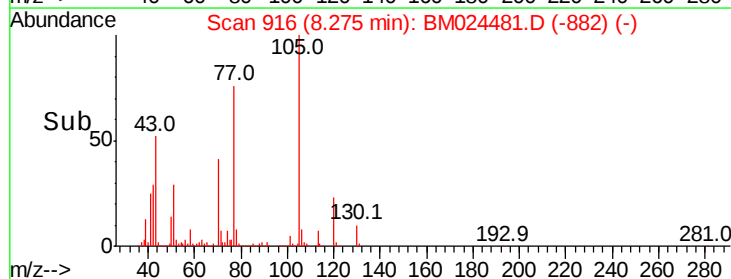
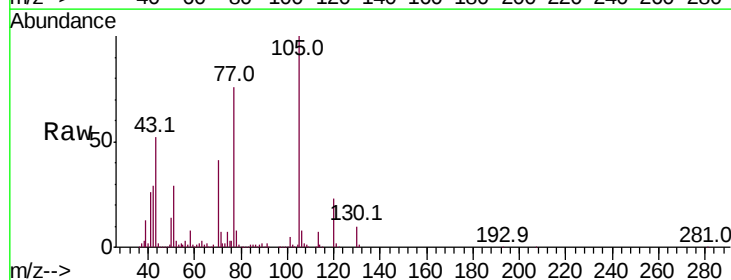
Instrument :
BNA_M
ClientSampled :

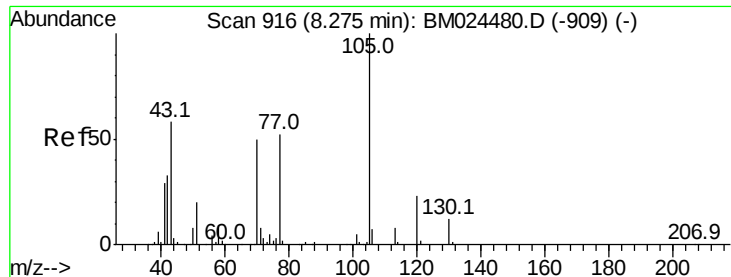
Tot Ion: 45 Resp: 531560
Ion Ratio Lower Upper
45 100
77 17.4 14.5 21.7
79 13.1 11.2 16.8



#14
Acetophenone
Concen: 46.052 ng/ul
RT: 8.27 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion:105 Resp: 817071
Ion Ratio Lower Upper
105 100
77 76.0 60.6 90.8
51 28.7 24.4 36.6

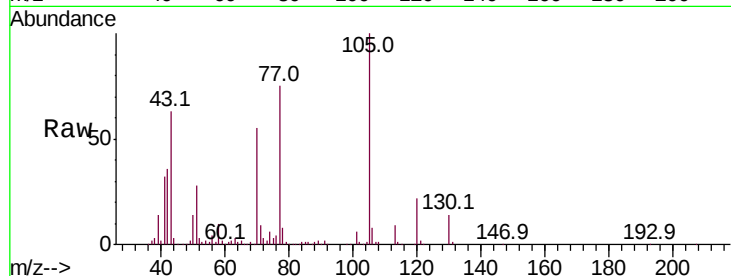




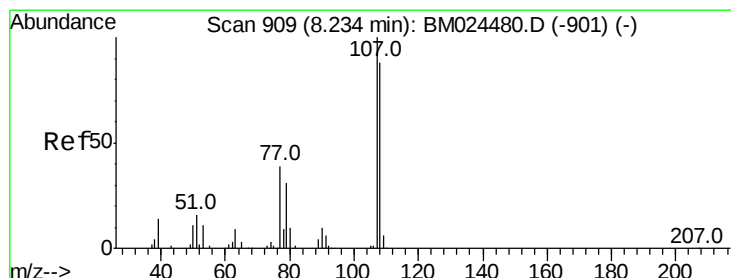
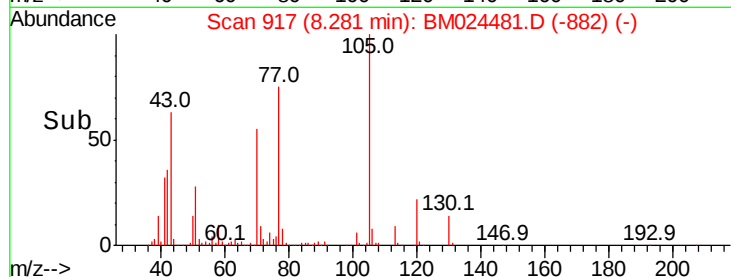
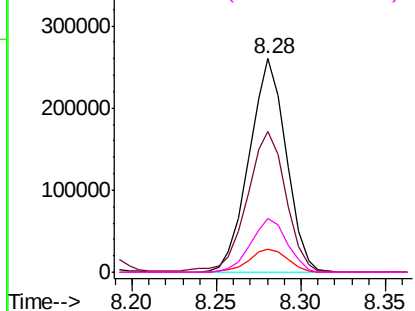
#15
N-Nitroso-di-n-propylamine
Concen: 44.063 ng/ul
RT: 8.28 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 70 Resp: 395393
Ion Ratio Lower Upper
70 100
42 65.8 54.1 81.1
101 10.8 8.6 12.8
130 25.4 19.8 29.6

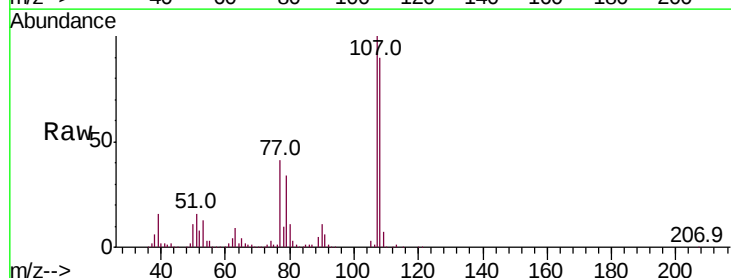


Abundance Ion 70.00 (69.70 to 70.70): BM024481.D (-882) (-)
Ion 42.00 (41.70 to 42.70): BM024481.D (-882) (-)
Ion 101.00 (100.70 to 101.70): BM024481.D (-882) (-)
Ion 130.00 (129.70 to 130.70): BM024481.D (-882) (-)

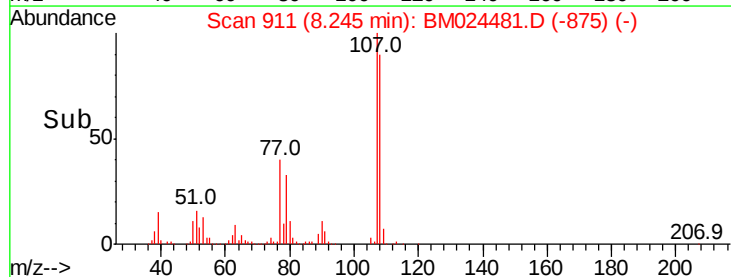
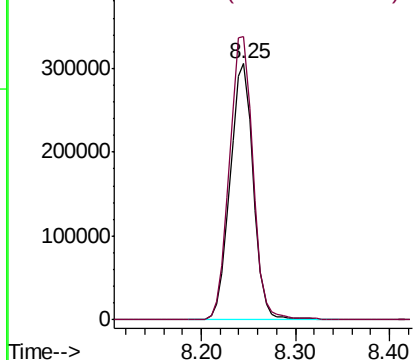


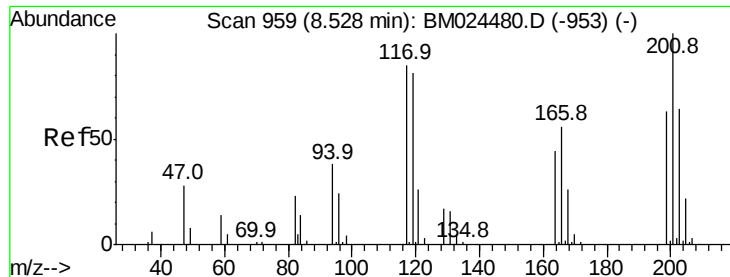
#16
4-Methylphenol
Concen: 44.466 ng/ul
RT: 8.25 min Scan# 911
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion: 108 Resp: 524082
Ion Ratio Lower Upper
108 100
107 110.6 90.5 135.7



Abundance Ion 108.00 (107.70 to 108.70): BM024481.D (-875) (-)
Ion 107.00 (106.70 to 107.70): BM024481.D (-875) (-)

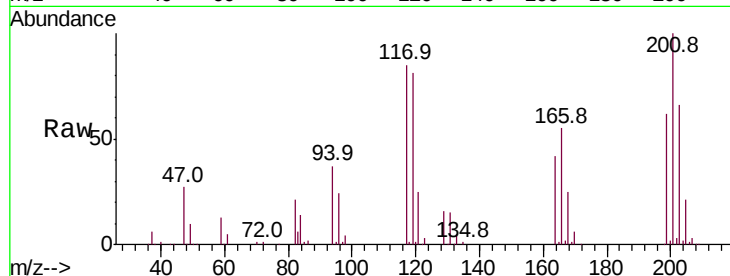




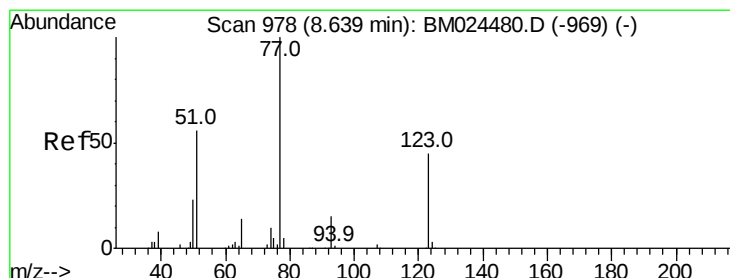
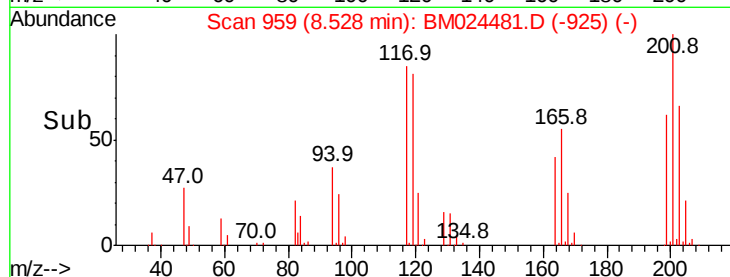
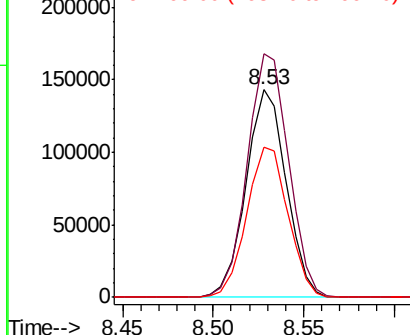
#17
Hexachloroethane
Concen: 41.936 ng/ul
RT: 8.53 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 221243
Ion Ratio Lower Upper
117 100
201 117.3 94.6 141.8
199 72.5 59.1 88.7

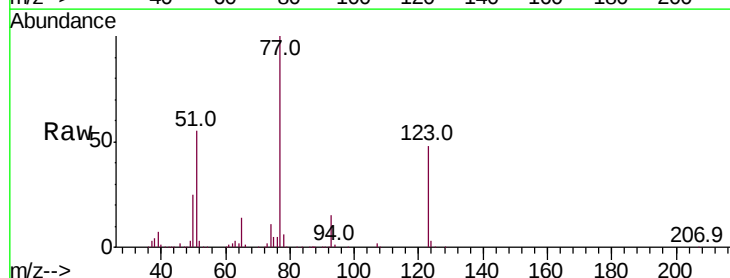


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

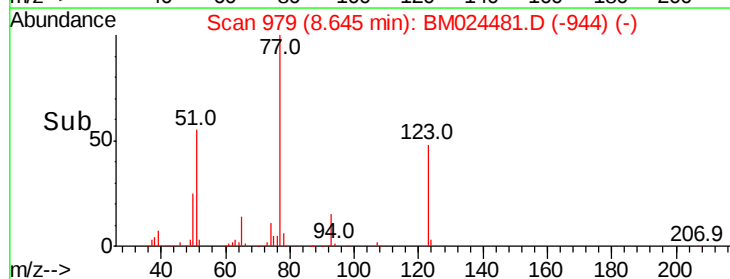
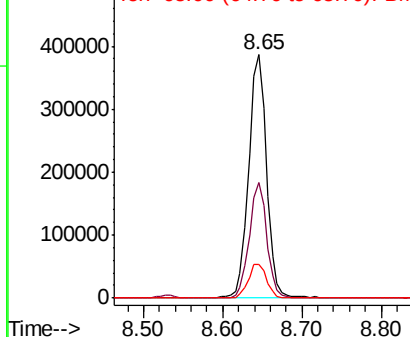


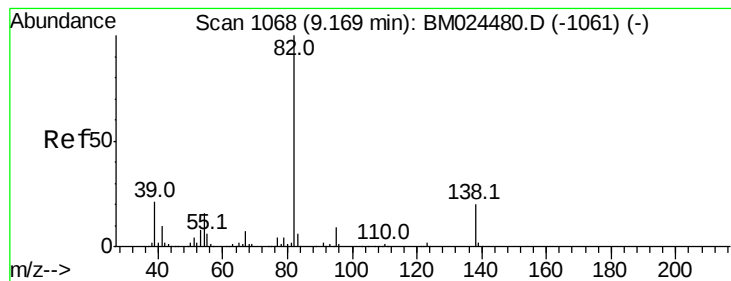
#20
Nitrobenzene
Concen: 38.390 ng/ul
RT: 8.65 min Scan# 979
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion: 77 Resp: 606205
Ion Ratio Lower Upper
77 100
123 47.7 35.7 53.5
65 13.9 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: 41.085 ng/ul

RT: 9.17 min Scan# 1069

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampled :

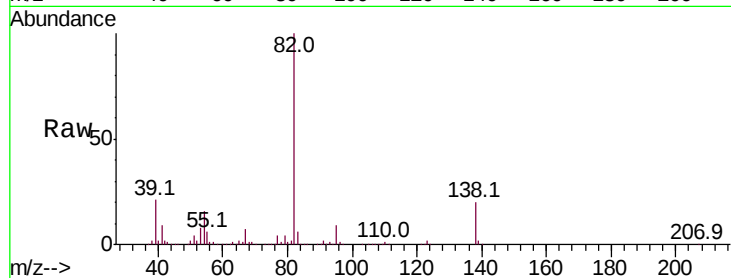
Tot Ion: 82 Resp: 1184105

Ion Ratio Lower Upper

82 100

95 9.0 7.2 10.8

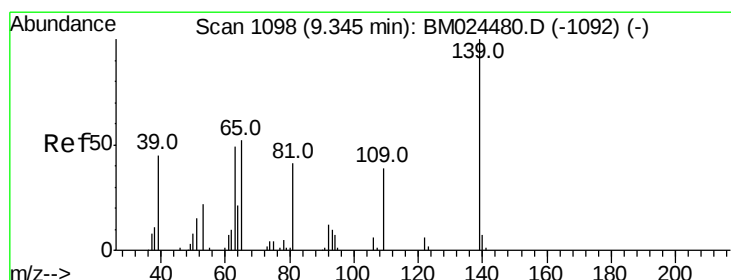
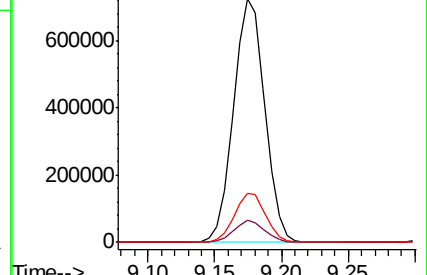
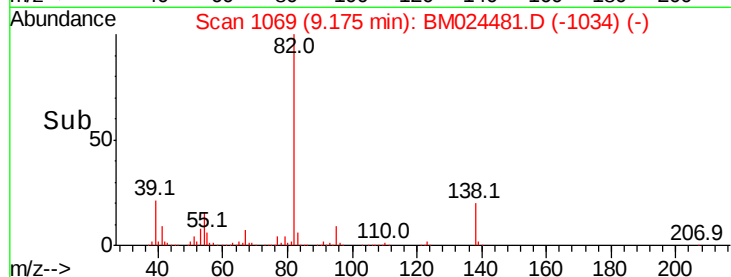
138 20.2 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BM024481.D (-1064) (-)

Ion 95.00 (94.70 to 95.70): BM024481.D (-1064) (-)

Ion 138.00 (137.70 to 138.70): BM024481.D (-1064) (-)



#23

2-Nitrophenol

Concen: 46.499 ng/ul

RT: 9.35 min Scan# 1099

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

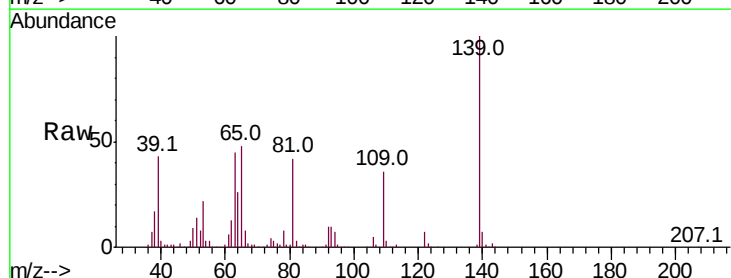
Tgt Ion: 139 Resp: 315822

Ion Ratio Lower Upper

139 100

65 48.4 43.9 65.9

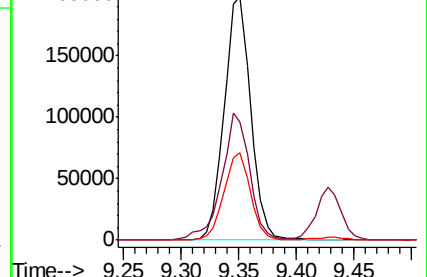
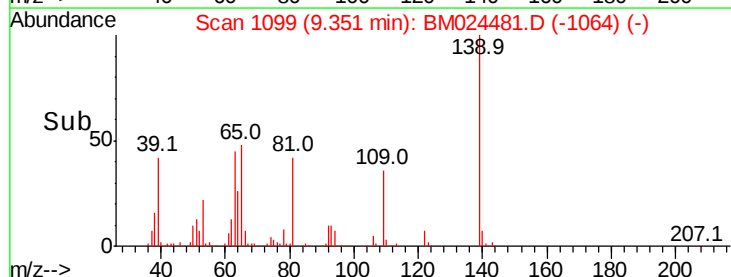
109 36.0 31.4 47.0

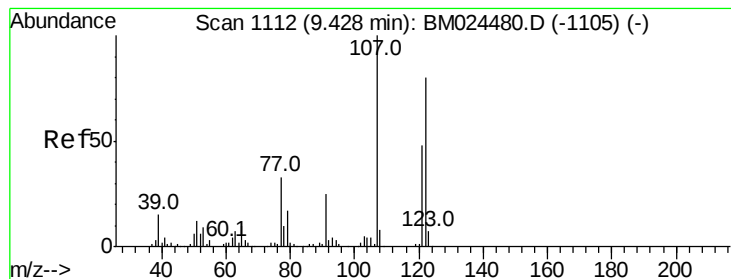


Abundance Ion 139.00 (138.70 to 139.70): BM024481.D (-1064) (-)

Ion 65.00 (64.70 to 65.70): BM024481.D (-1064) (-)

Ion 109.00 (108.70 to 109.70): BM024481.D (-1064) (-)





#24

2,4-Dimethylphenol

Concen: 41.893 ng/ul

RT: 9.43 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampled :

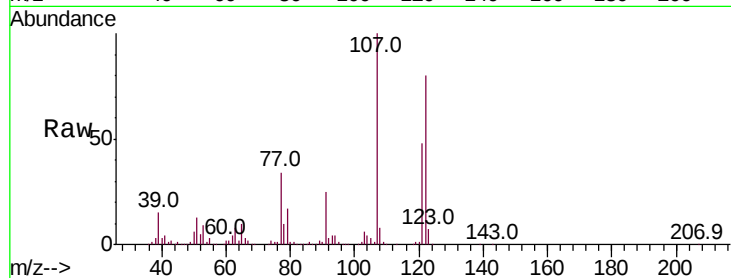
Tot Ion:107 Resp: 647517

Ion Ratio Lower Upper

107 100

121 48.1 38.4 57.6

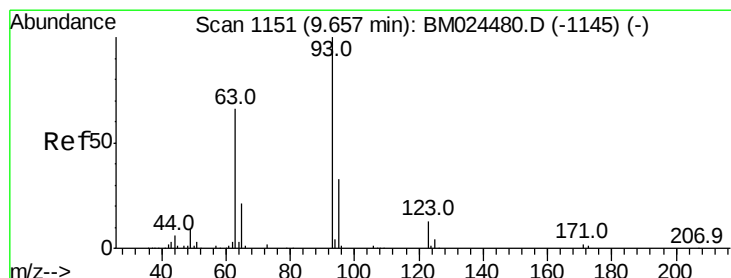
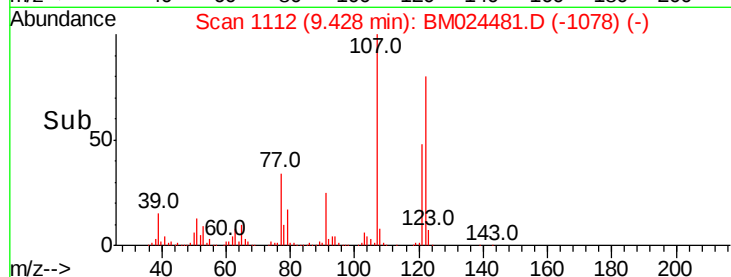
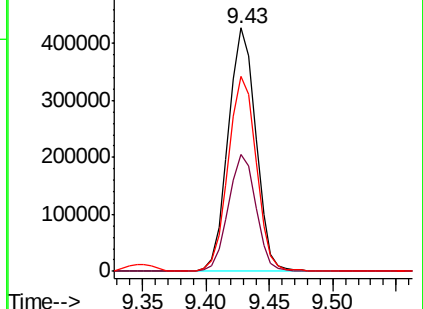
122 80.2 64.3 96.5



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: 39.958 ng/ul

RT: 9.66 min Scan# 1152

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

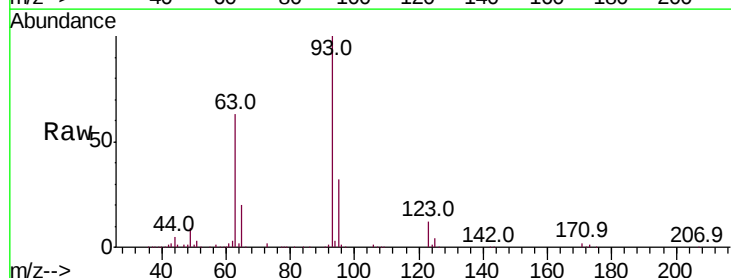
Tgt Ion: 93 Resp: 689732

Ion Ratio Lower Upper

93 100

95 32.3 26.6 40.0

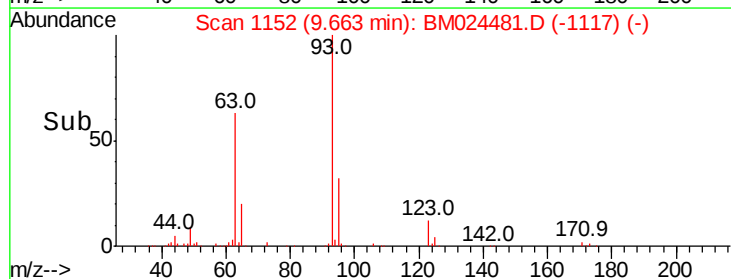
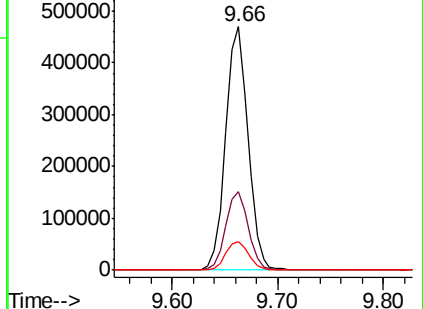
123 12.0 10.2 15.2

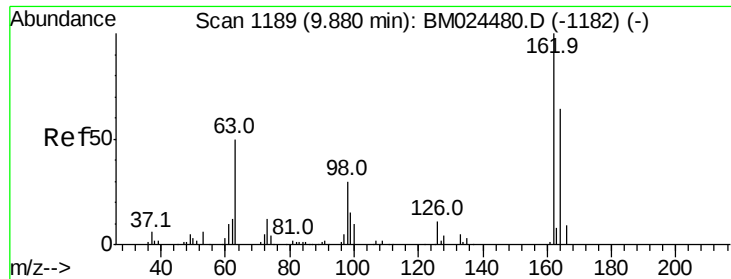


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 95.00 (94.70 to 95.70): BMC

Ion 123.00 (122.70 to 123.70): BMC

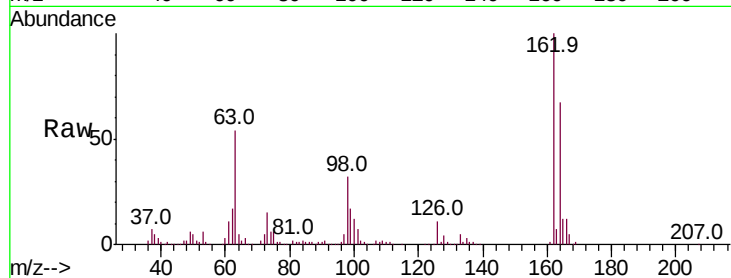




#27
2,4-Dichlorophenol
Concen: 46.379 ng/ul
RT: 9.88 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.9	51.4	77.2
98	32.4	24.3	36.5

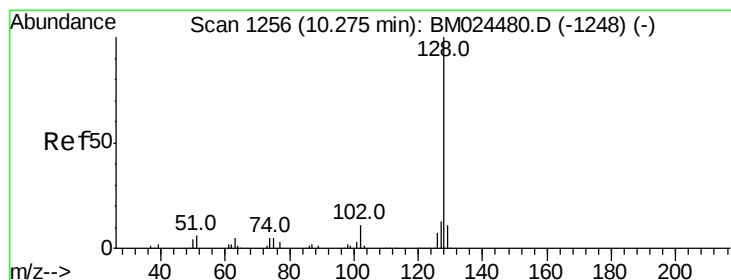
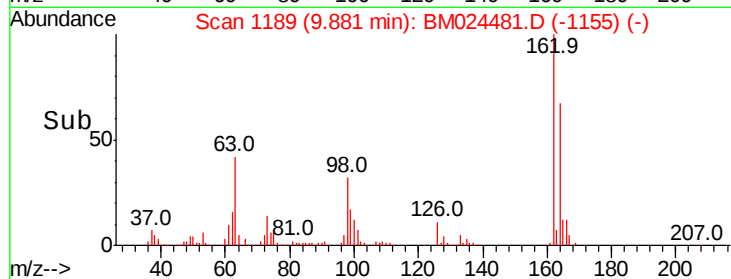
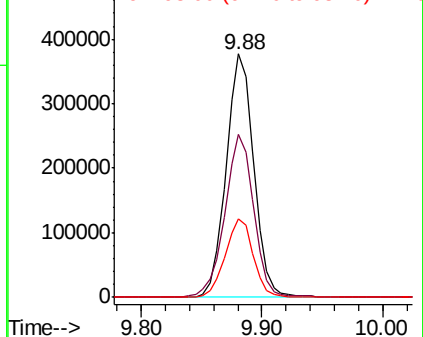


Abundance

Ion 162.00 (161.70 to 162.70): E

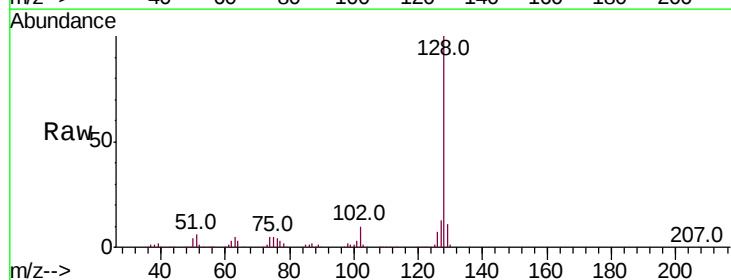
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
Naphthalene
Concen: 40.257 ng/ul
RT: 10.27 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.9	10.4	15.6

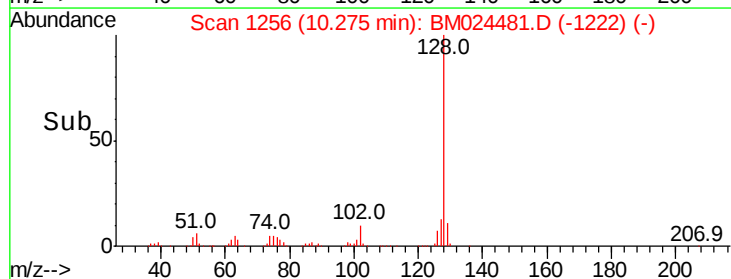
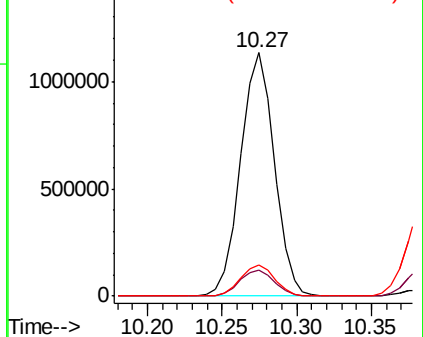


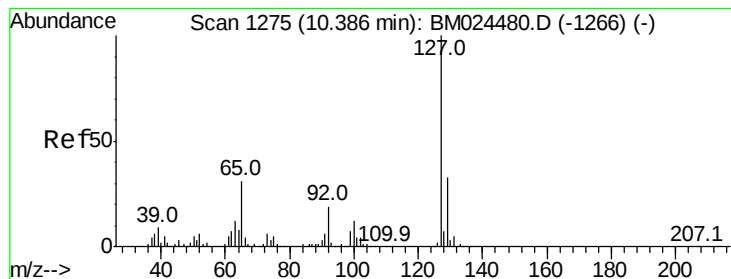
Abundance

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: 47.555 ng/ul

RT: 10.39 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

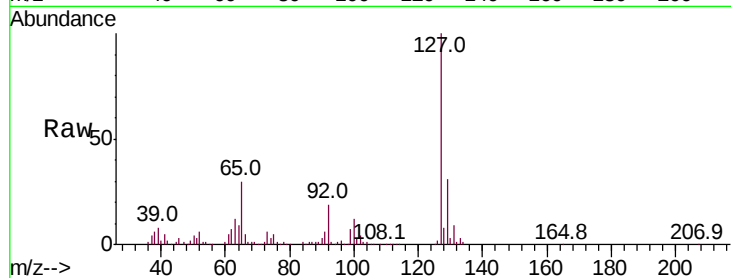
ClientSampleId :

Tot Ion:127 Resp: 709461

Ion Ratio Lower Upper

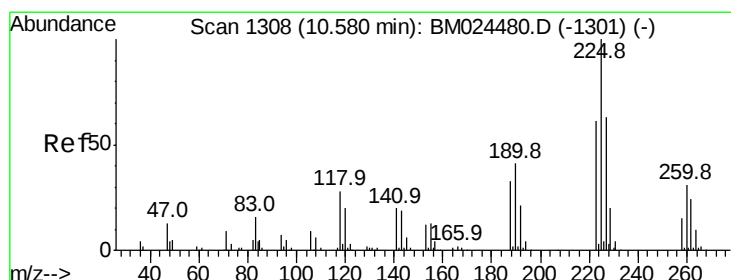
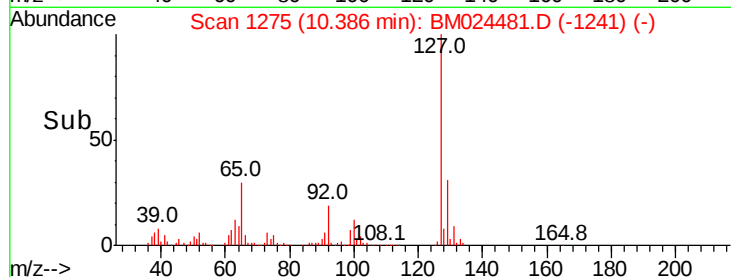
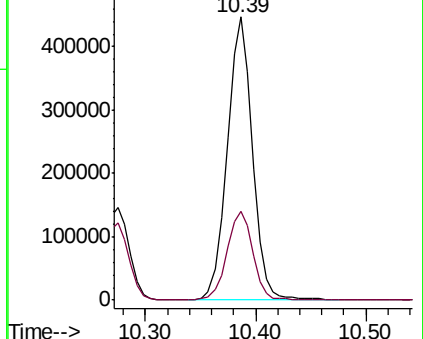
127 100

129 31.2 26.4 39.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 48.919 ng/ul

RT: 10.58 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

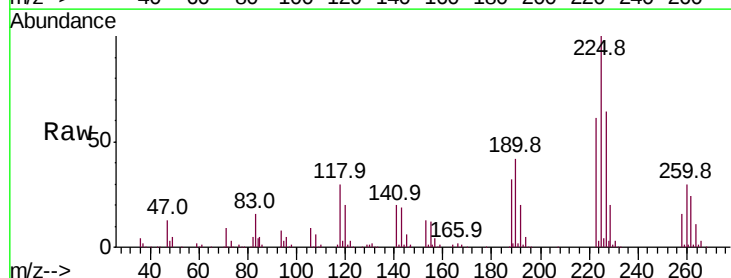
Tgt Ion:225 Resp: 459604

Ion Ratio Lower Upper

225 100

223 60.9 49.1 73.7

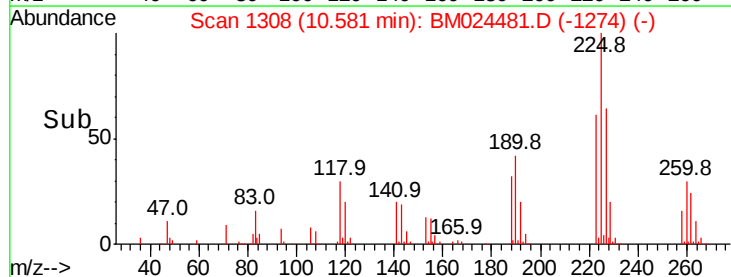
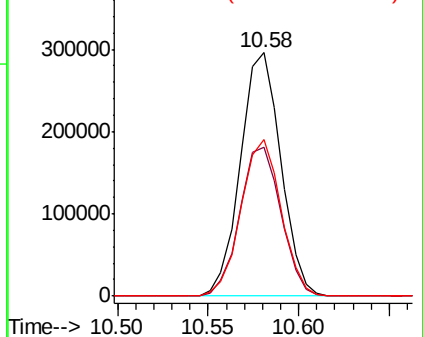
227 64.2 50.2 75.4

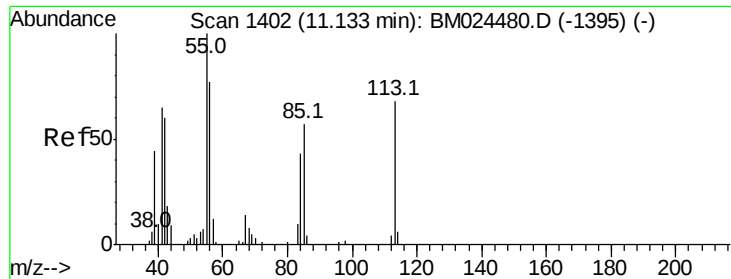


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 25.269 ng/ul

RT: 11.15 min Scan# 1405

Delta R.T. 0.02 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

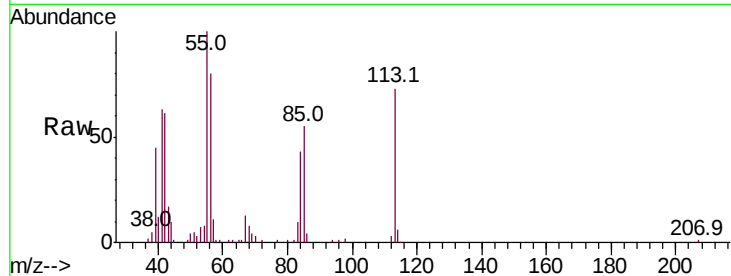
Tot Ion:113 Resp: 99473

Ion Ratio Lower Upper

113 100

55 137.0 118.3 177.5

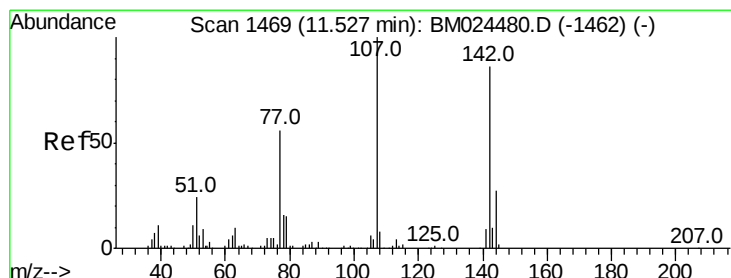
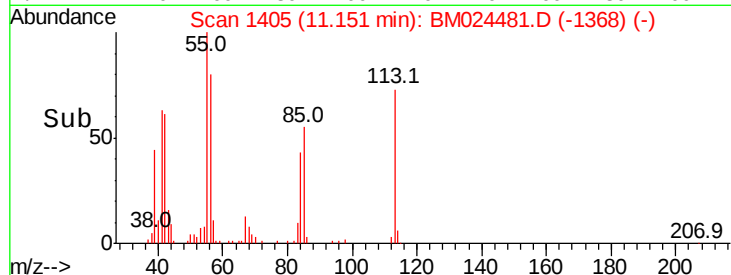
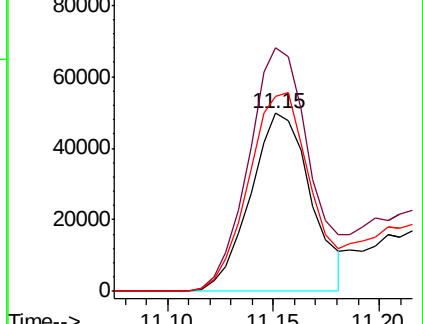
56 109.5 90.8 136.2



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: 46.733 ng/ul

RT: 11.53 min Scan# 1469

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

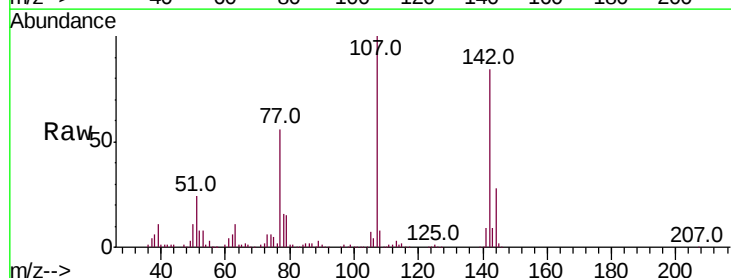
Tgt Ion:107 Resp: 632125

Ion Ratio Lower Upper

107 100

144 27.9 21.3 31.9

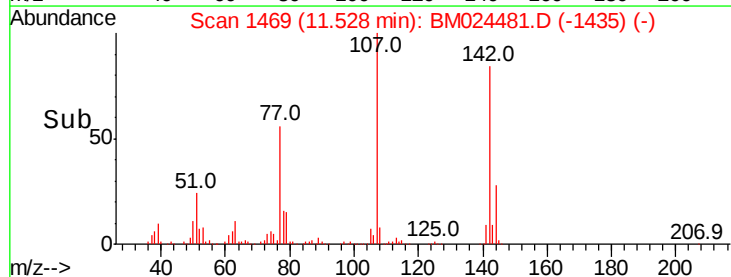
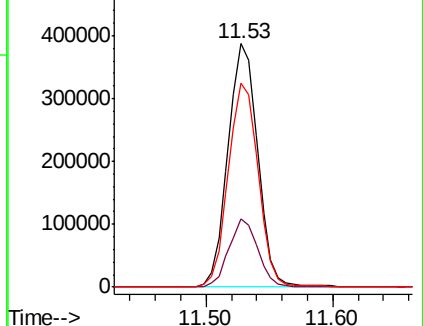
142 83.9 68.7 103.1

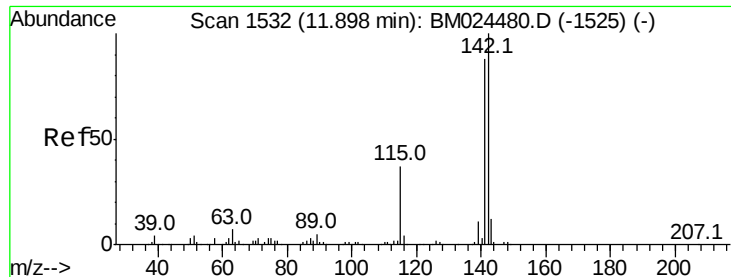


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

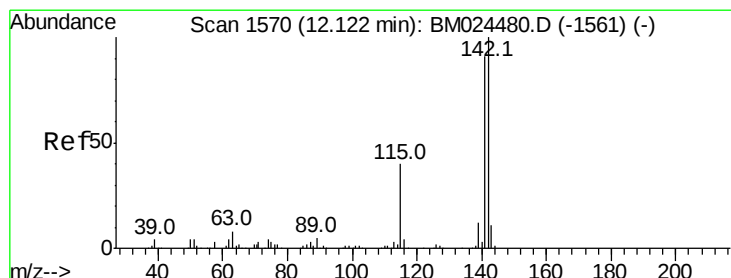
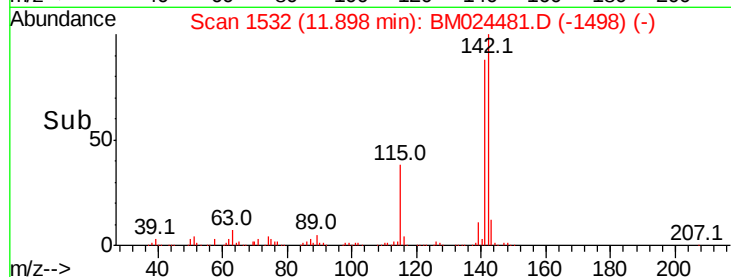
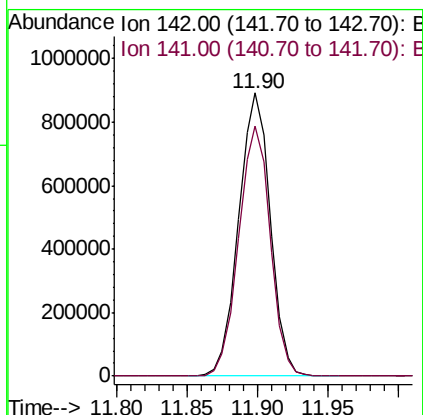
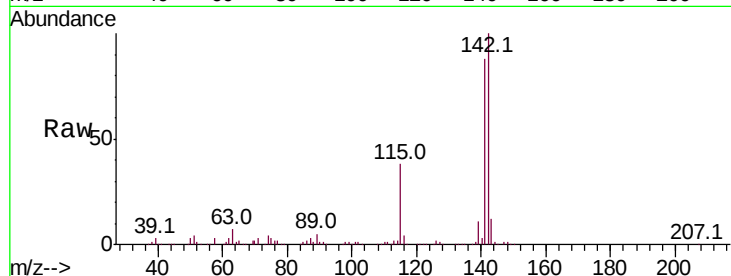




#34
2-Methylnaphthalene
Concen: 45.545 ng/ul
RT: 11.90 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

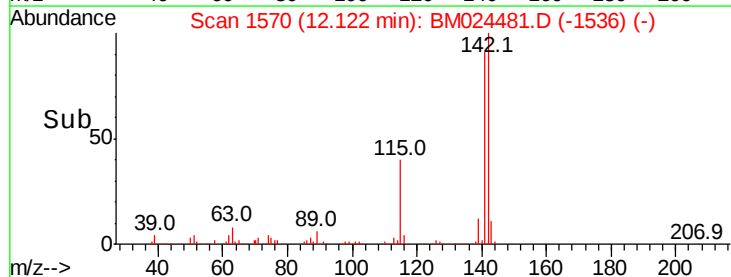
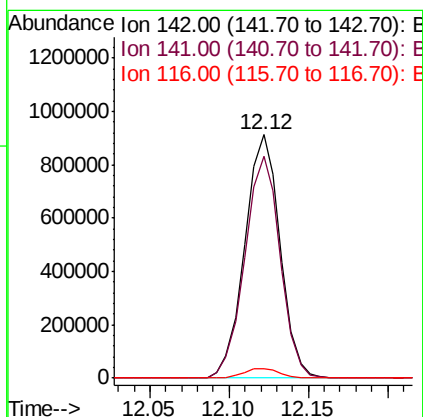
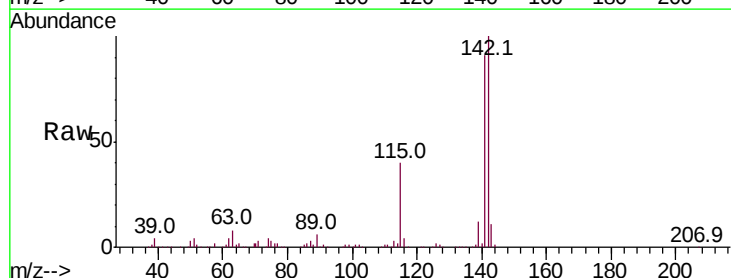
Instrument :
BNA_M
ClientSampled :

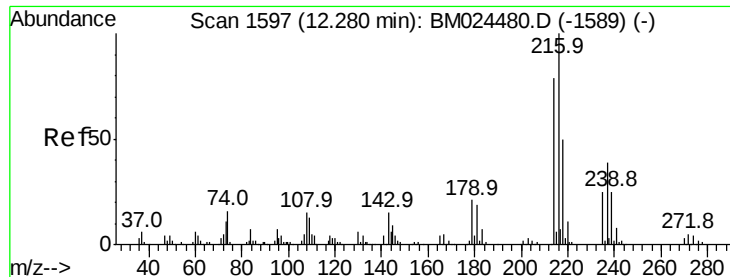
Tot Ion:142 Resp: 1397918
Ion Ratio Lower Upper
142 100
141 88.4 70.4 105.6



#35
1-Methylnaphthalene
Concen: 45.837 ng/ul
RT: 12.12 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion:142 Resp: 1407813
Ion Ratio Lower Upper
142 100
141 91.0 72.6 109.0
116 4.1 3.5 5.3

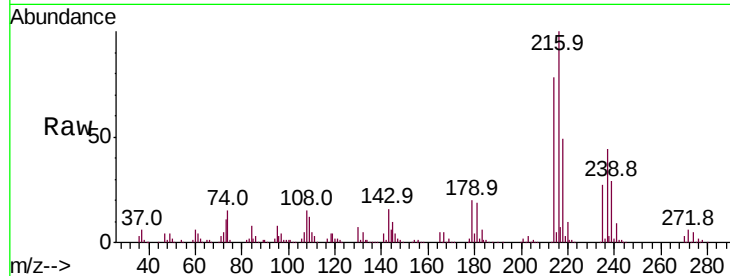




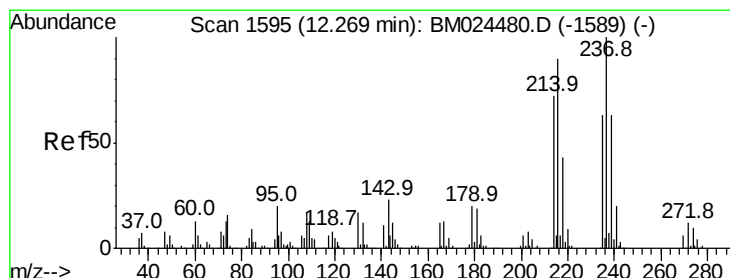
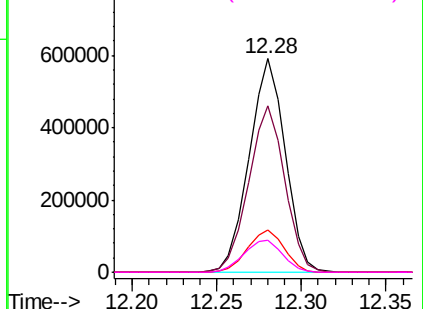
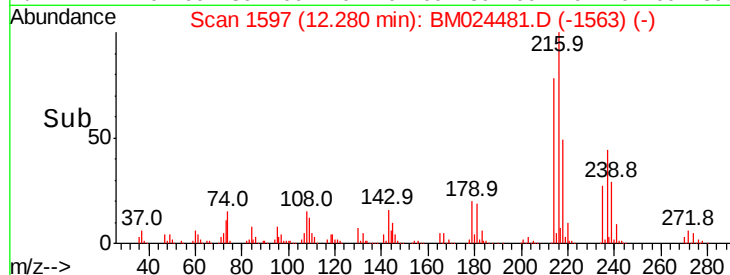
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.844 ng/ul
 RT: 12.28 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	884344
Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.2
179	20.0	16.5	24.7
108	15.0	12.2	18.4

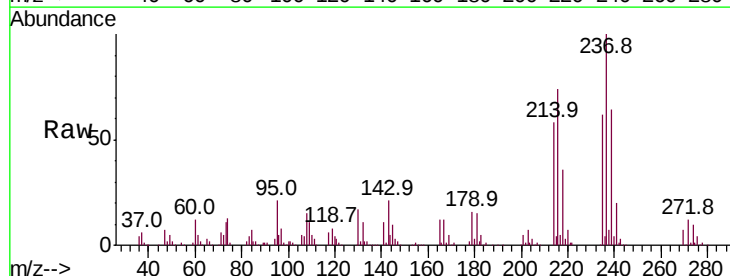


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

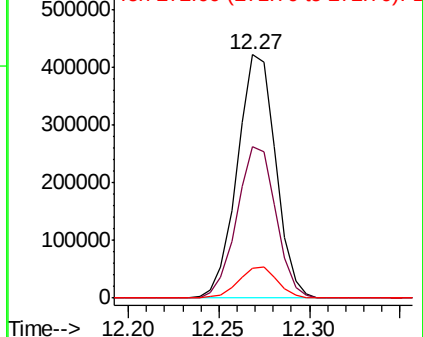
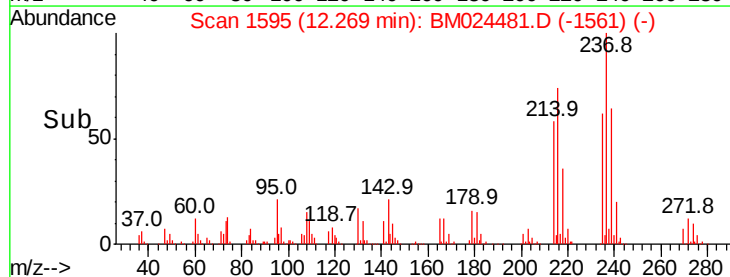


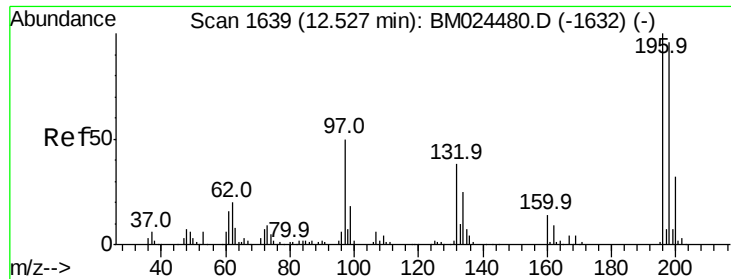
#38
 Hexachlorocyclopentadiene
 Concen: 40.333 ng/ul
 RT: 12.27 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Tgt Ion:	237	Resp:	624046
Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.6	76.0
272	12.3	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

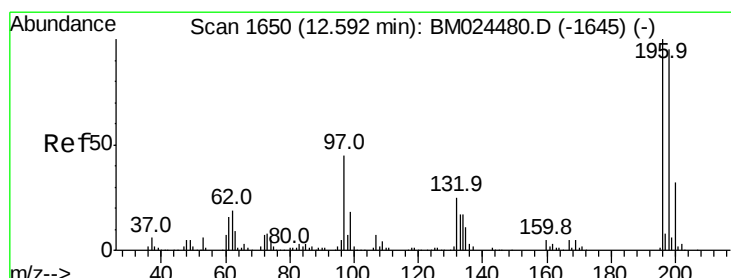
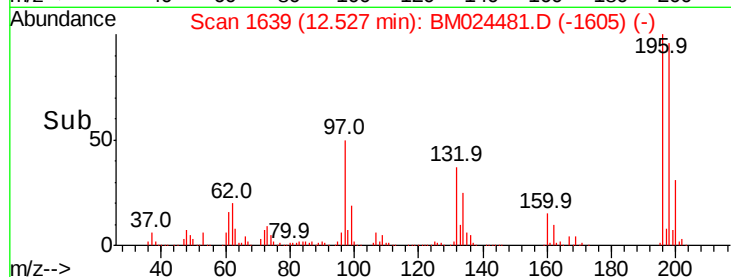
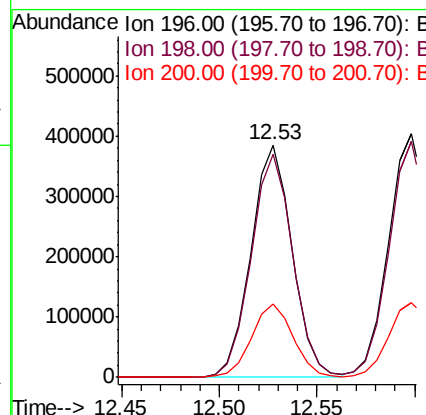
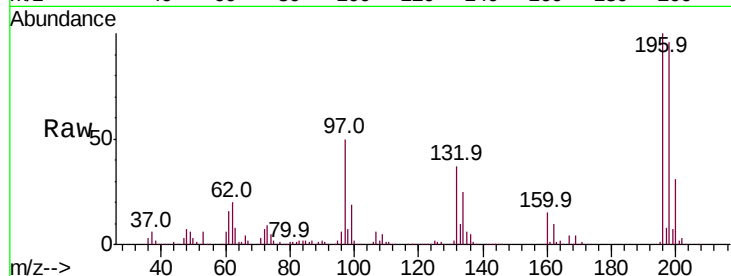




#39
 2,4,6-Trichlorophenol
 Concen: 45.119 ng/ul
 RT: 12.53 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

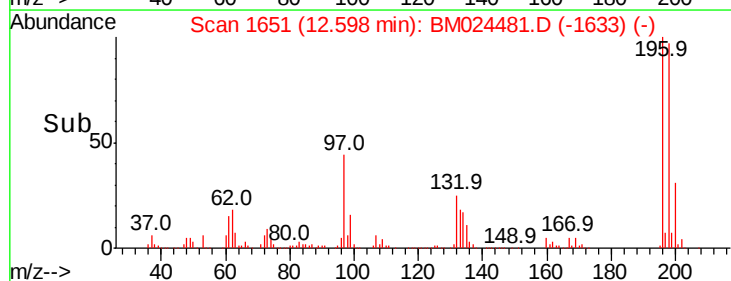
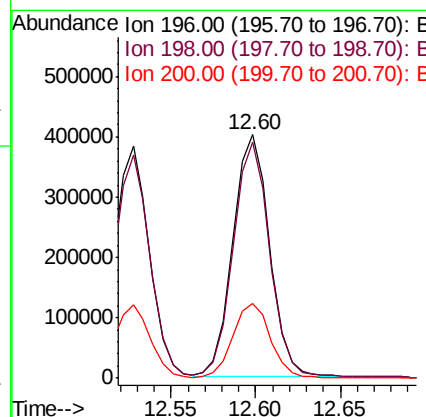
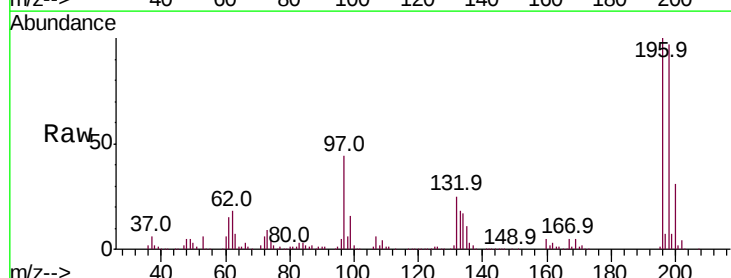
Instrument :
 BNA_M
 ClientSampled :

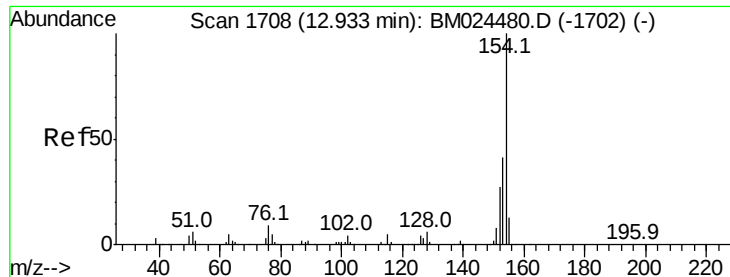
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.6	114.8
200	31.4	25.8	38.8



#40
 2,4,5-Trichlorophenol
 Concen: 44.948 ng/ul
 RT: 12.60 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	76.2	114.2
200	30.8	25.7	38.5

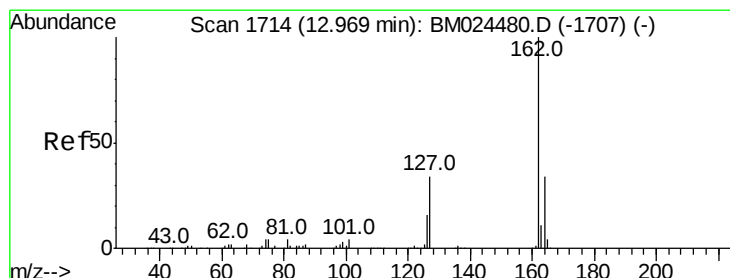
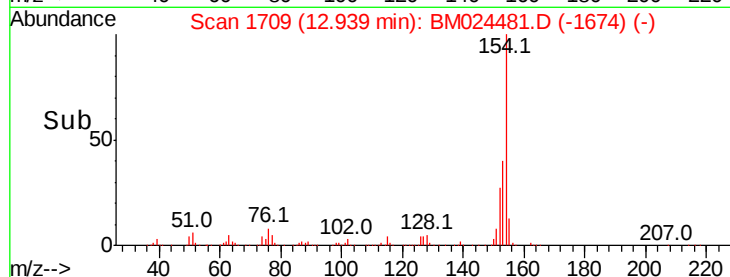
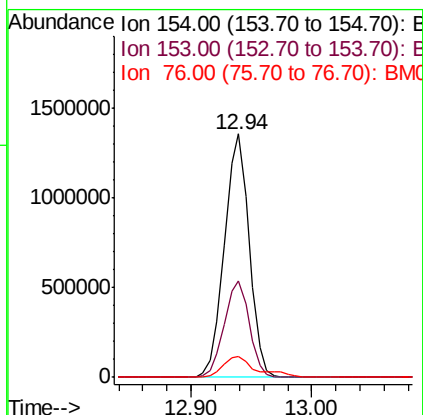
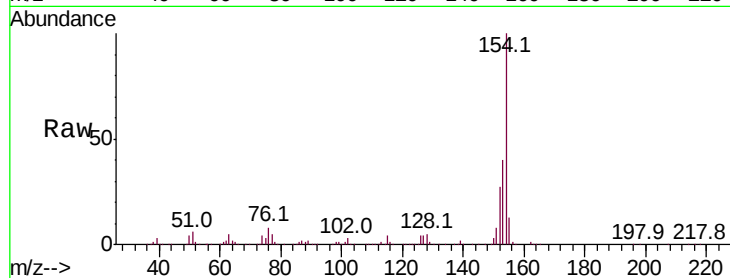




#41
 1,1'-Biphenyl
 Concen: 38.947 ng/ul
 RT: 12.94 min Scan# 1709
 Delta R.T. 0.01 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

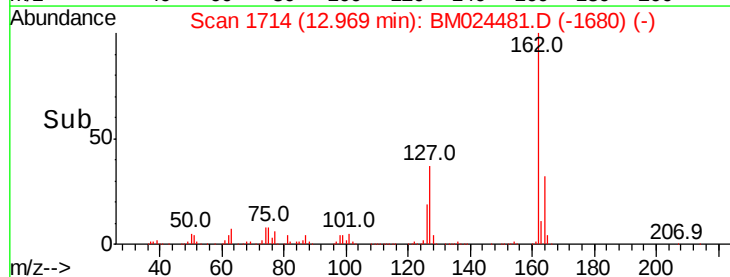
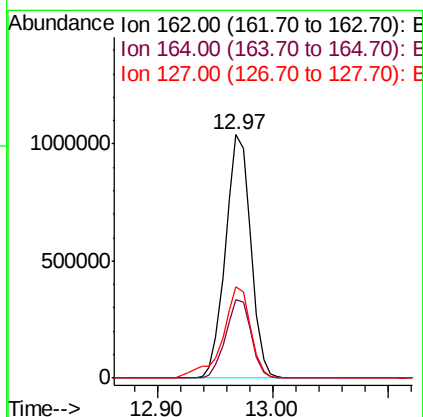
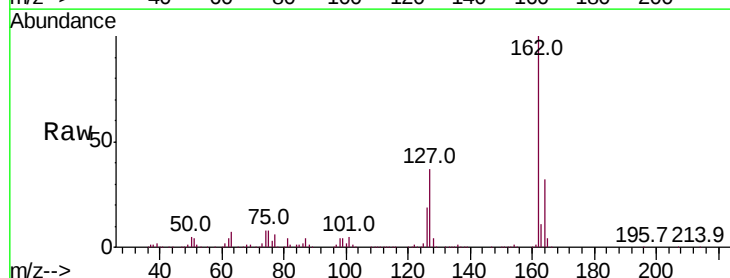
Instrument :
 BNA_M
 ClientSampleId :

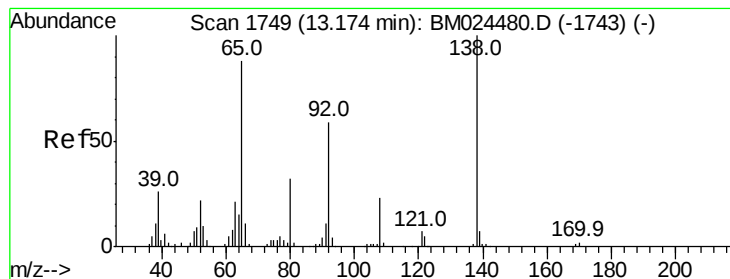
Tot Ion:154 Resp: 1924702
 Ion Ratio Lower Upper
 154 100
 153 39.8 32.3 48.5
 76 8.5 7.0 10.6



#42
 2-Chloronaphthalene
 Concen: 39.836 ng/ul
 RT: 12.97 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Tgt Ion:162 Resp: 1577779
 Ion Ratio Lower Upper
 162 100
 164 32.1 27.0 40.4
 127 37.3 29.7 44.5





#43

2-Nitroaniline

Concen: 40.931 ng/ul

RT: 13.18 min Scan# 1750

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

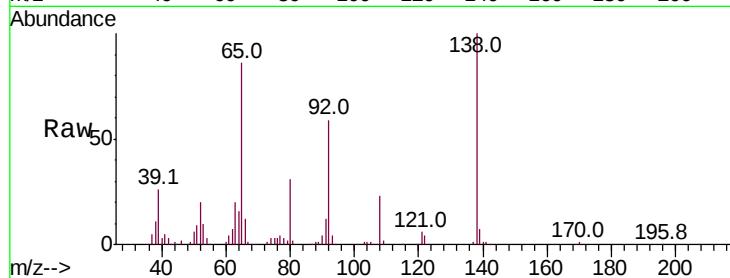
Tot Ion: 65 Resp: 393352

Ion Ratio Lower Upper

65 100

92 68.3 53.6 80.4

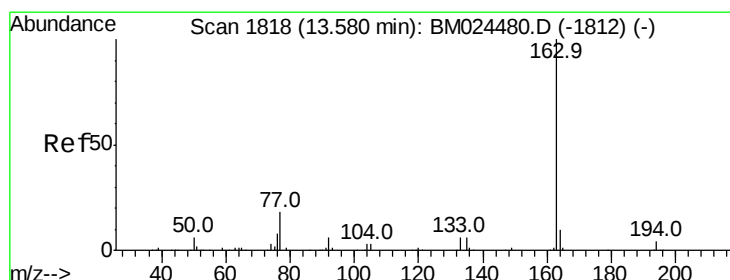
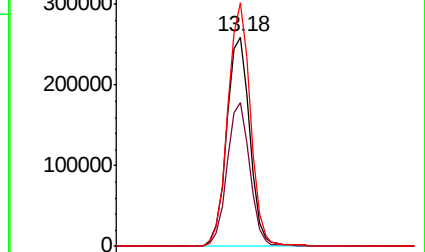
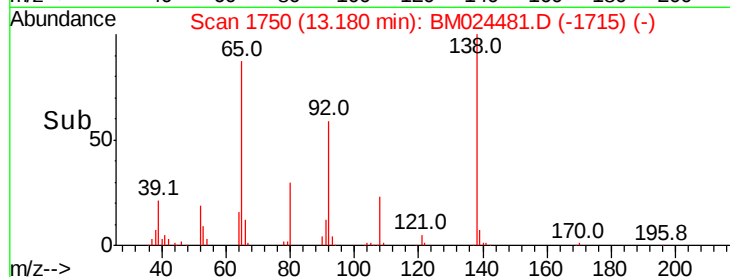
138 116.1 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BM024480.D (-1743) (-)

Ion 92.00 (91.70 to 92.70): BM024480.D (-1743) (-)

Ion 138.00 (137.70 to 138.70): BM024480.D (-1743) (-)



#45

Dimethylphthalate

Concen: 43.921 ng/ul

RT: 13.59 min Scan# 1819

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

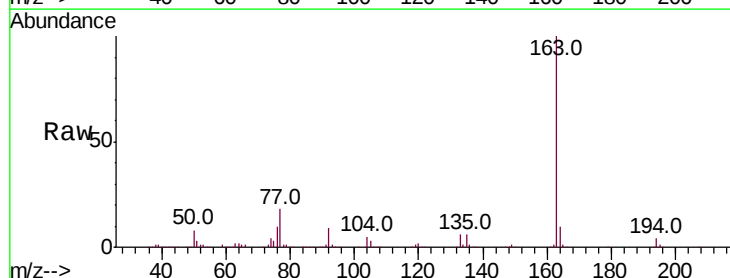
Tgt Ion:163 Resp: 2085217

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

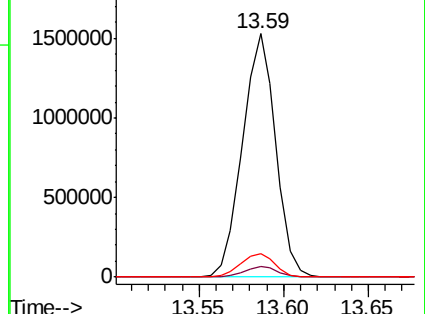
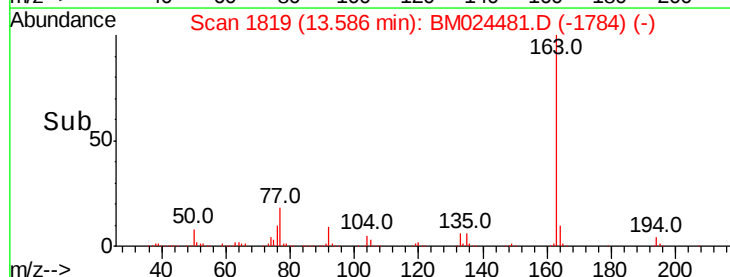
164 9.8 8.0 12.0

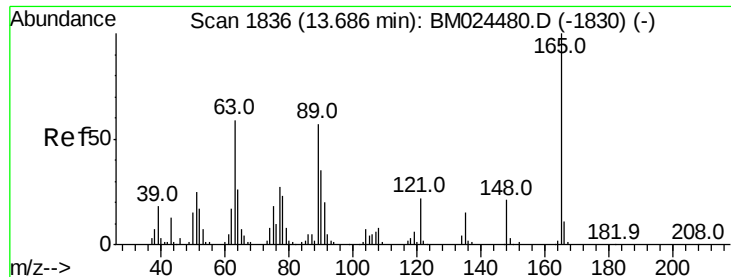


Abundance Ion 163.00 (162.70 to 163.70): BM024480.D (-1812) (-)

Ion 194.00 (193.70 to 194.70): BM024480.D (-1812) (-)

Ion 164.00 (163.70 to 164.70): BM024480.D (-1812) (-)





#46

2,6-Dinitrotoluene

Concen: 50.855 ng/ul

RT: 13.69 min Scan# 1837

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

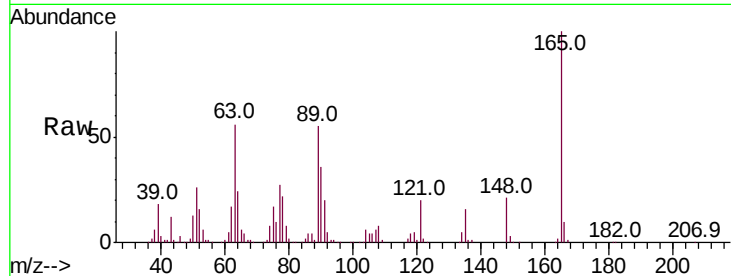
Tot Ion:165 Resp: 433070

Ion Ratio Lower Upper

165 100

89 54.8 45.5 68.3

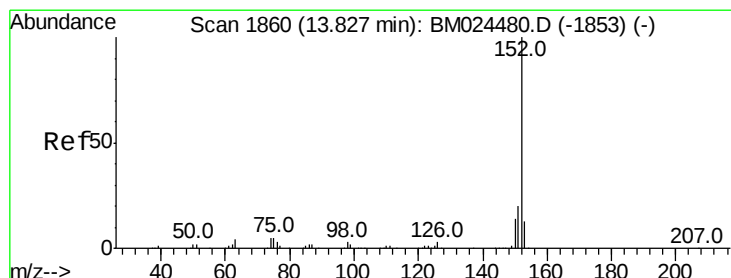
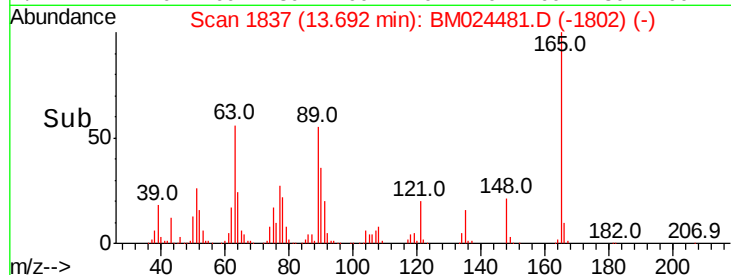
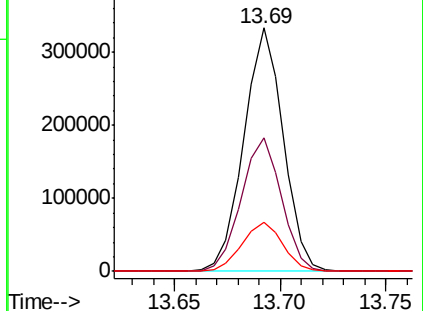
121 20.2 17.3 25.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E



#48

Acenaphthylene

Concen: 40.105 ng/ul

RT: 13.83 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

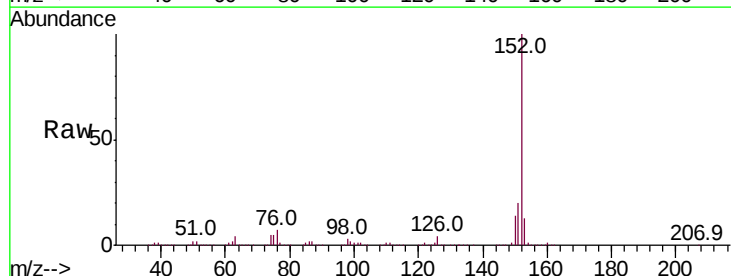
Tgt Ion:152 Resp: 2468787

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

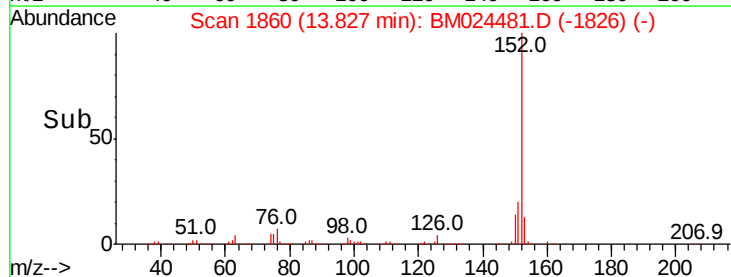
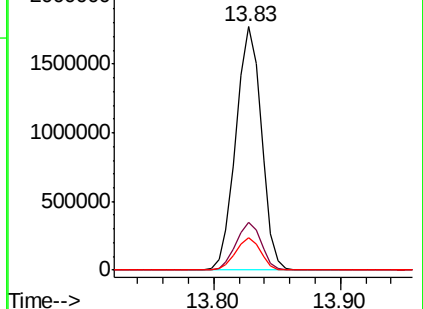
153 13.2 10.3 15.5

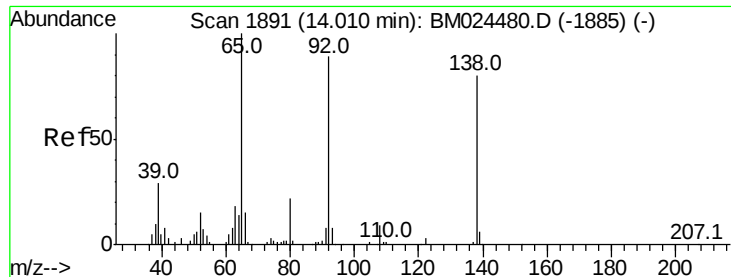


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

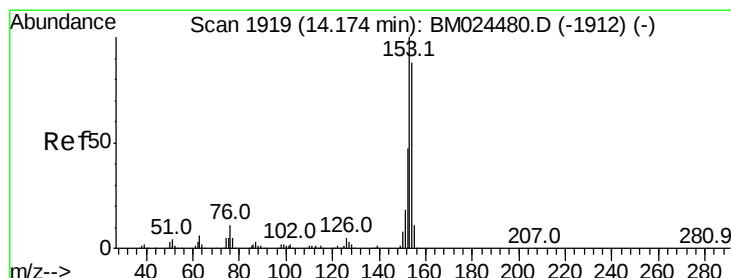
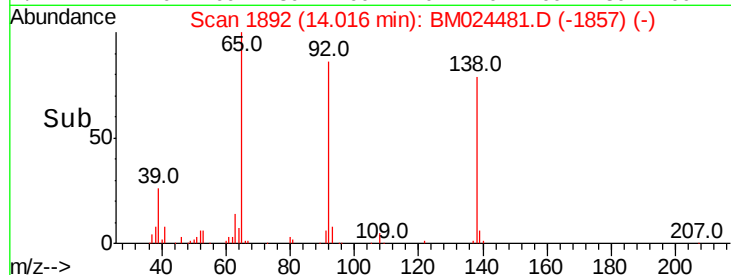
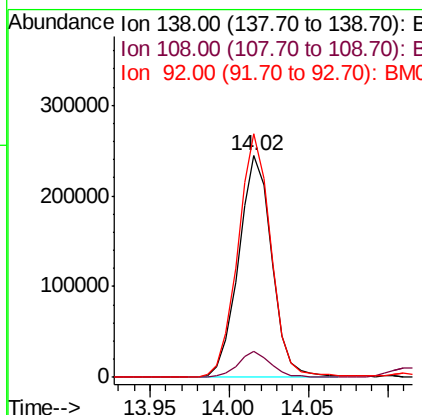
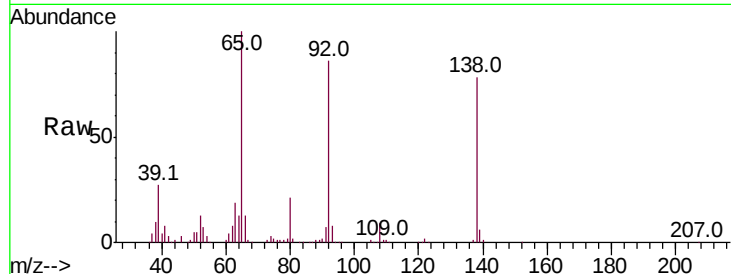




#49
3-Nitroaniline
Concen: 44.979 ng/ul
RT: 14.02 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

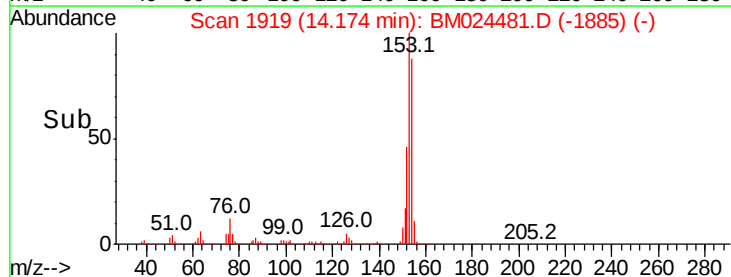
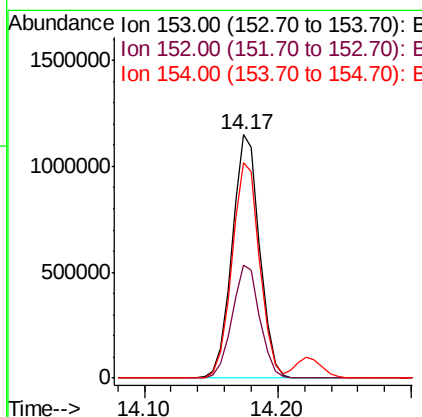
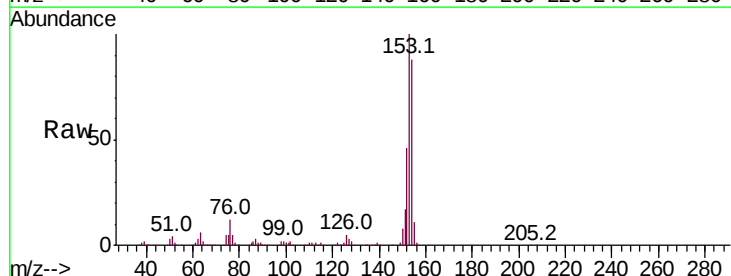
Instrument :
BNA_M
ClientSampleId :

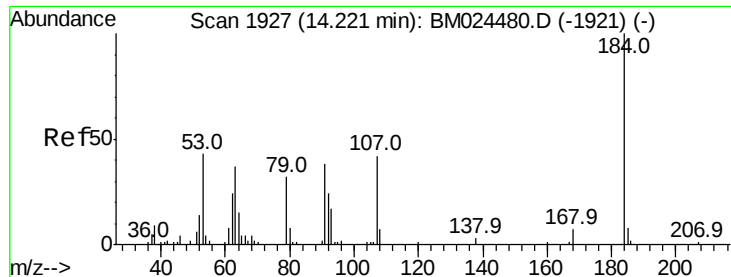
Tot Ion:138 Resp: 355528
Ion Ratio Lower Upper
138 100
108 11.8 8.9 13.3
92 110.0 88.1 132.1



#50
Acenaphthene
Concen: 40.275 ng/ul
RT: 14.17 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion:153 Resp: 1648425
Ion Ratio Lower Upper
153 100
152 46.3 37.2 55.8
154 88.4 70.6 106.0

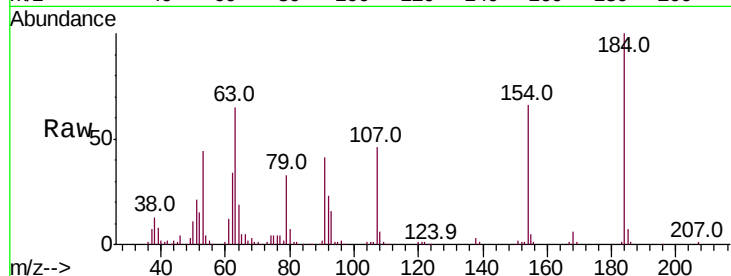




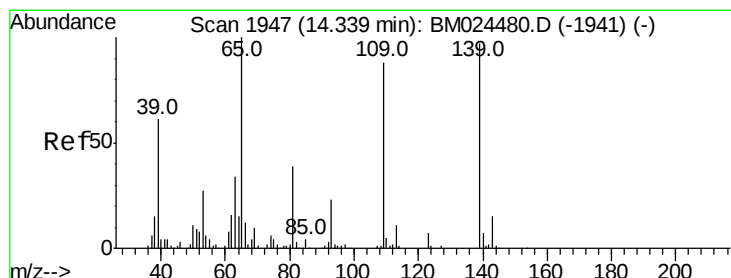
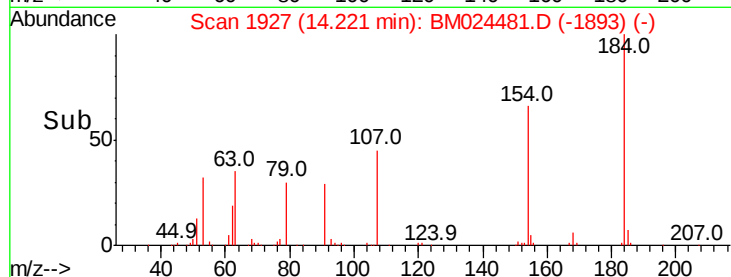
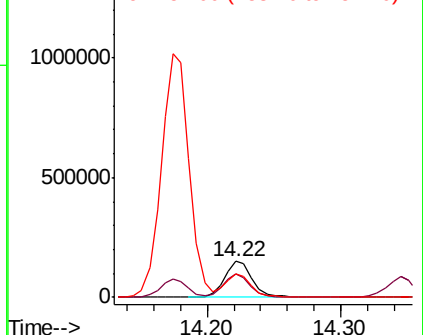
#51
 2,4-Dinitrophenol
 Concen: 59.156 ng/ul
 RT: 14.22 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.0	49.9	74.9
154	66.4	53.8	80.8

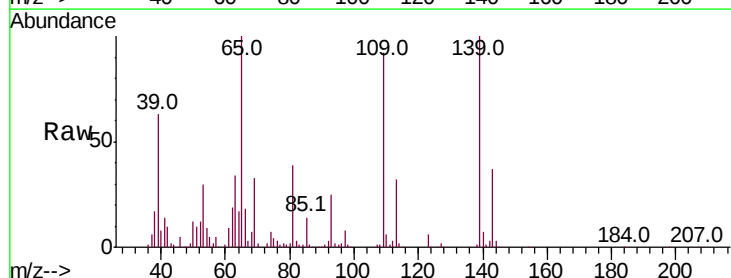


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 154.00 (153.70 to 154.70): E

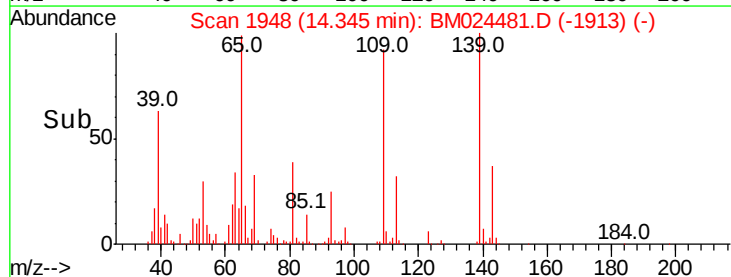
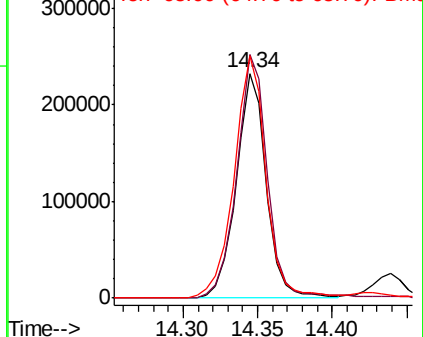


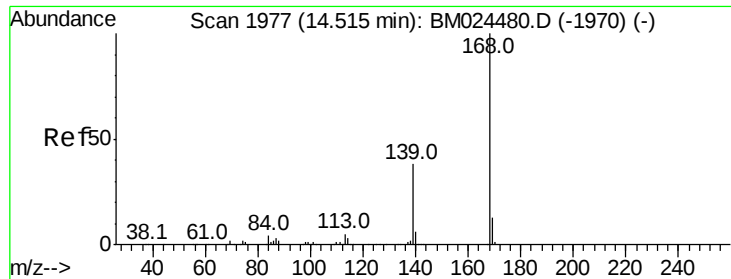
#53
 4-Nitrophenol
 Concen: 45.823 ng/ul
 RT: 14.34 min Scan# 1948
 Delta R.T. 0.01 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
109	100		
139	108.5	88.6	133.0
65	108.2	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): BM





#54

Dibenzofuran

Concen: 42.331 ng/ul

RT: 14.52 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

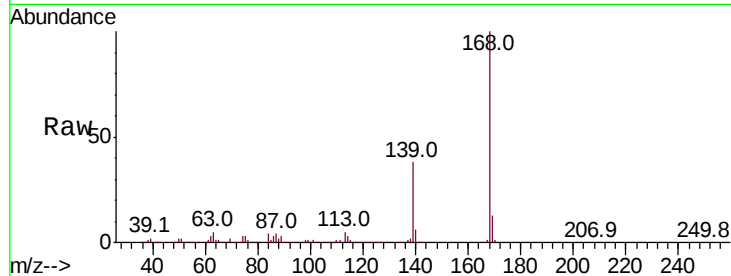
ClientSampleId :

Tot Ion:168 Resp: 2392279

Ion Ratio Lower Upper

168 100

139 38.3 30.7 46.1



Abundance Ion 168.00 (167.70 to 168.70): E

2000000 Ion 139.00 (138.70 to 139.70): E

1500000

1000000

500000

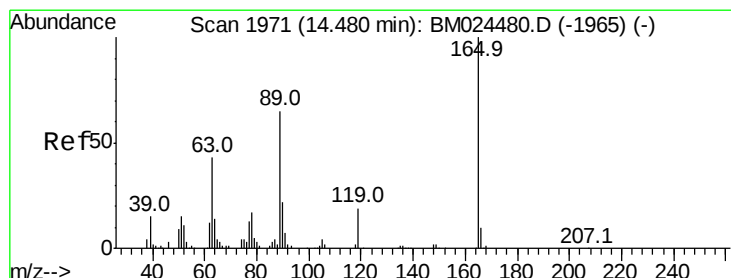
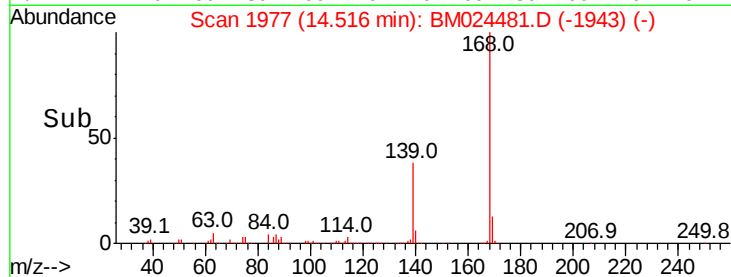
0

14.52

14.50

14.60

Time-->



#55

2,4-Dinitrotoluene

Concen: 53.201 ng/ul

RT: 14.49 min Scan# 1972

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

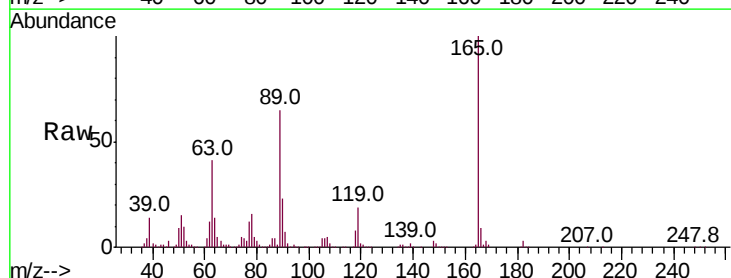
Tgt Ion:165 Resp: 628500

Ion Ratio Lower Upper

165 100

63 41.4 34.4 51.6

182 3.1 2.2 3.2



Abundance Ion 165.00 (164.70 to 165.70): E

600000 Ion 63.00 (62.70 to 63.70): BM0

500000 Ion 182.00 (181.70 to 182.70): E

400000

300000

200000

100000

0

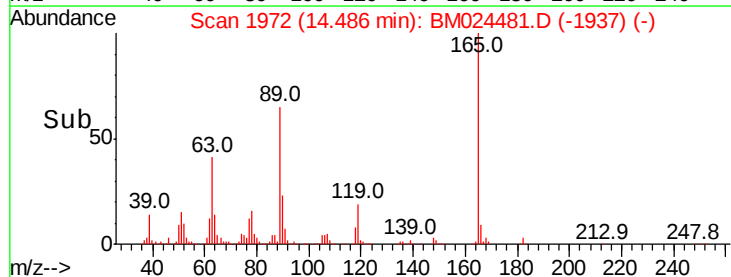
14.49

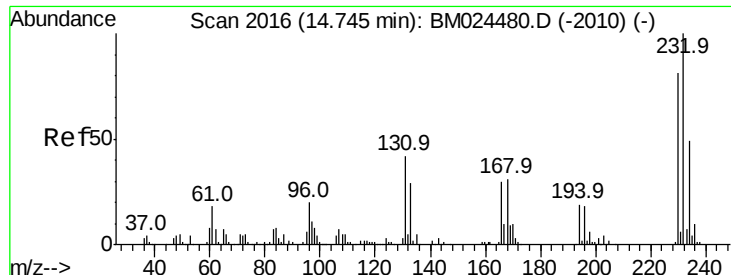
14.45

14.50

14.55

Time-->





#56

2,3,4,6-Tetrachlorophenol

Concen: 53.938 ng/ul

RT: 14.75 min Scan# 2017

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:232 Resp: 579910

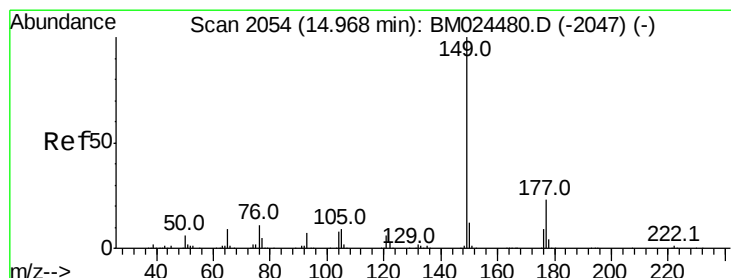
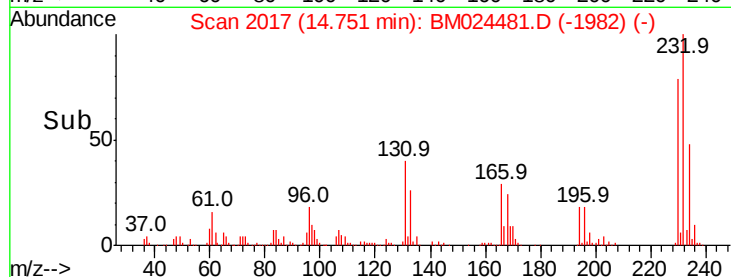
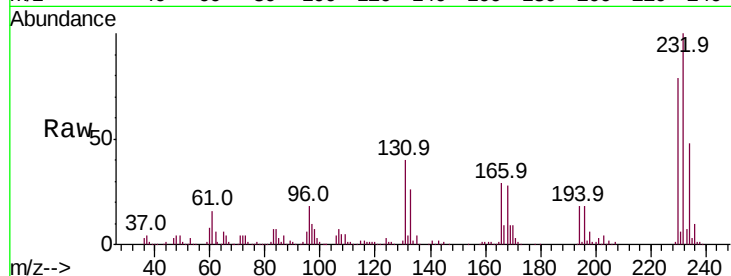
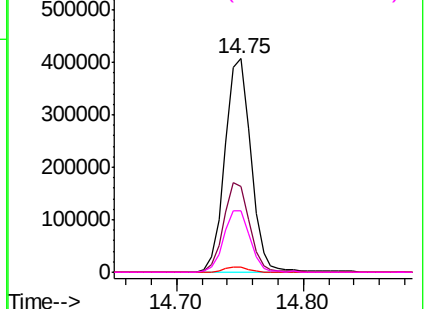
Ion	Ratio	Lower	Upper
232	100		
131	40.4	33.8	50.8
130	2.2	2.1	3.1
166	28.9	24.2	36.2

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: 46.649 ng/ul

RT: 14.97 min Scan# 2055

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

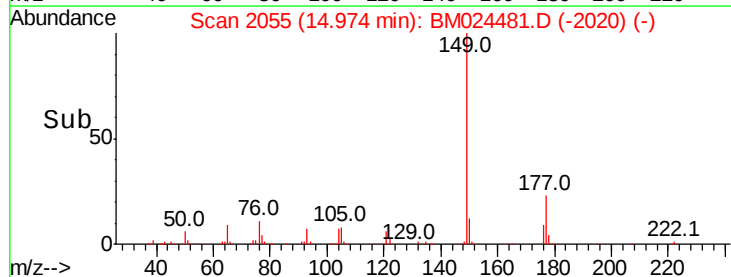
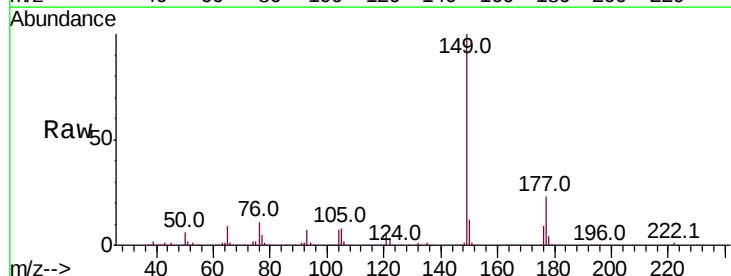
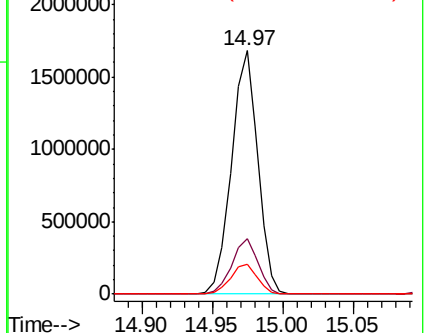
Tgt Ion:149 Resp: 2177723

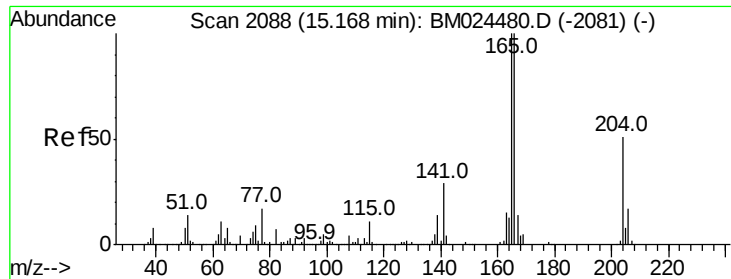
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.3	27.5
150	12.4	9.7	14.5

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

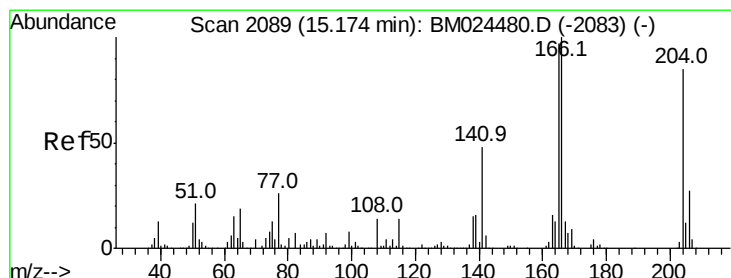
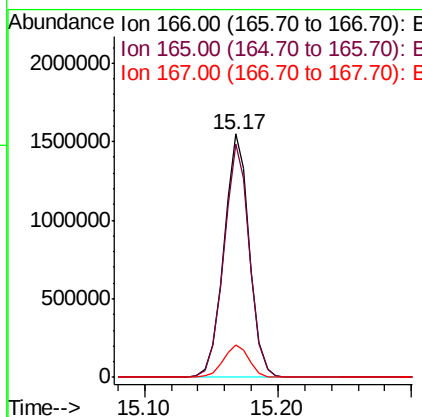
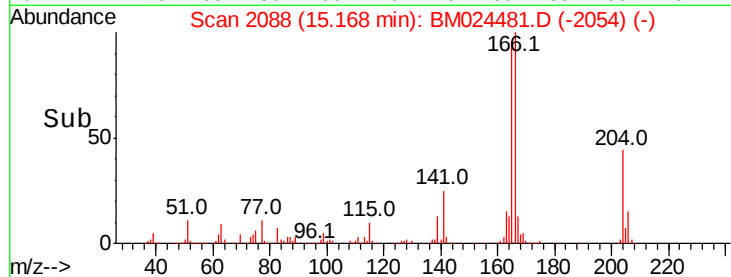
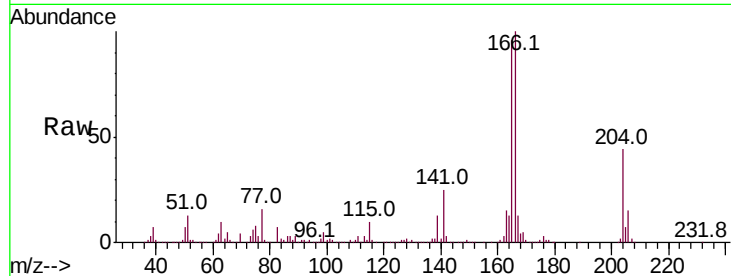




#59
Fluorene
 Concen: 44.030 ng/ul
 RT: 15.17 min Scan# 2088
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

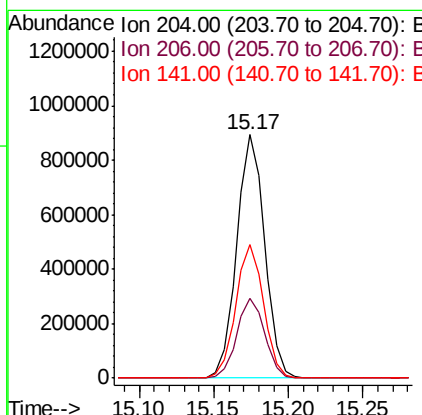
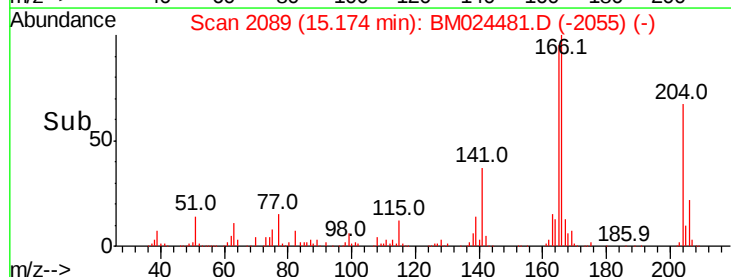
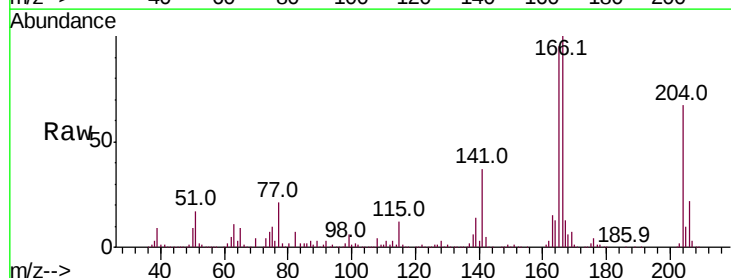
Instrument :
 BNA_M
 ClientSampleId :

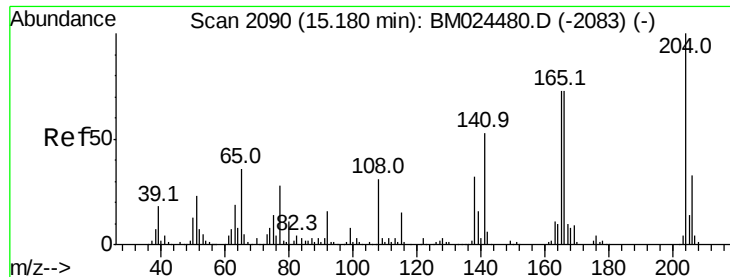
Tot Ion:166 Resp: 2055203
 Ion Ratio Lower Upper
 166 100
 165 96.0 79.6 119.4
 167 13.4 10.8 16.2



#60
4-Chlorophenyl-phenylether
 Concen: 47.890 ng/ul
 RT: 15.17 min Scan# 2089
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Tgt Ion:204 Resp: 1165990
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.6 38.4
 141 54.9 45.0 67.4

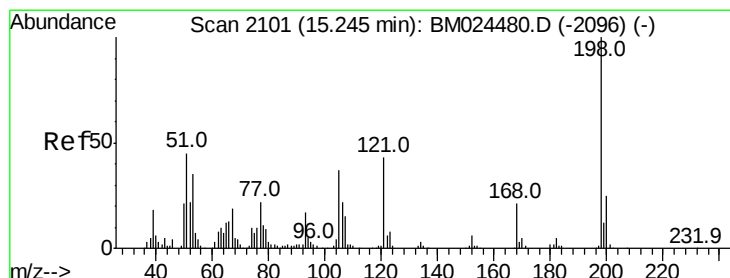
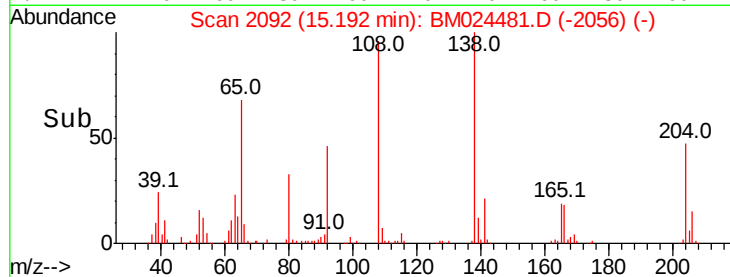
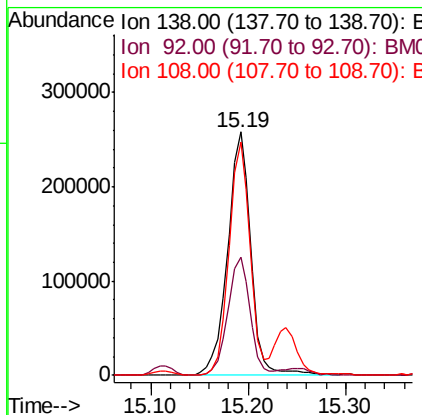
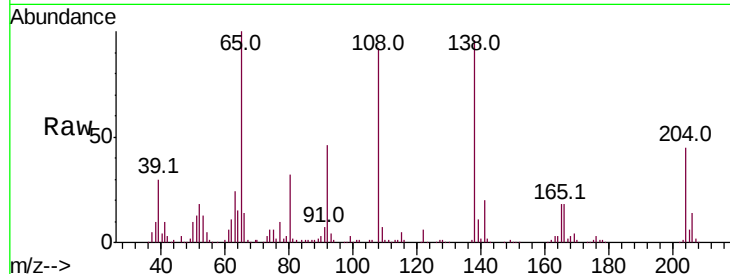




#61
4-Nitroaniline
Concen: 45.255 ng/ul
RT: 15.19 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

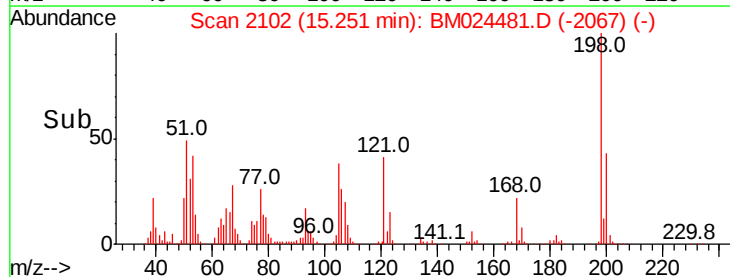
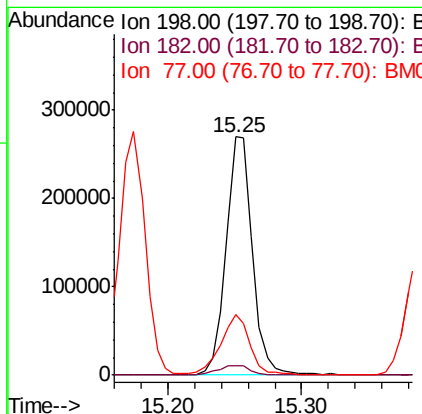
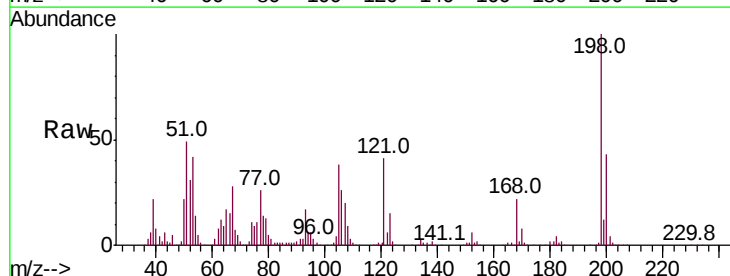
Instrument :
BNA_M
ClientSampleId :

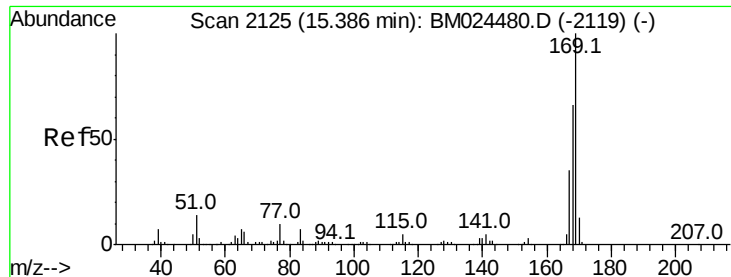
Tot Ion:138 Resp: 427109
Ion Ratio Lower Upper
138 100
92 48.4 41.5 62.3
108 95.7 77.3 115.9



#64
4,6-Dinitro-2-methylphenol
Concen: 50.553 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion:198 Resp: 374516
Ion Ratio Lower Upper
198 100
182 4.2 4.1 6.1
77 25.6 19.0 28.6

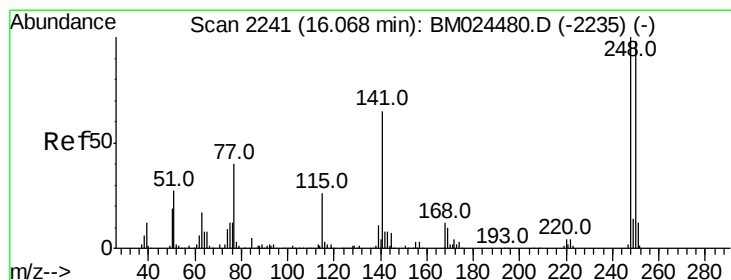
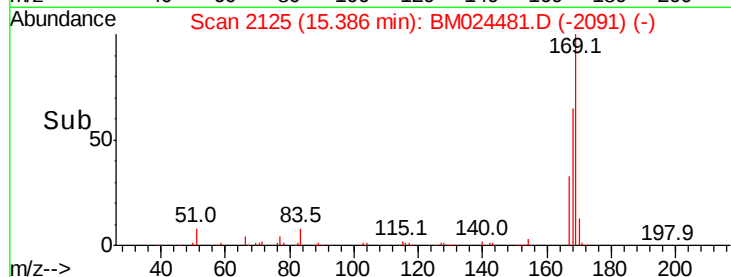
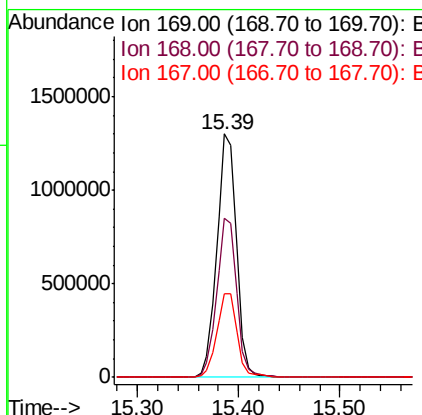
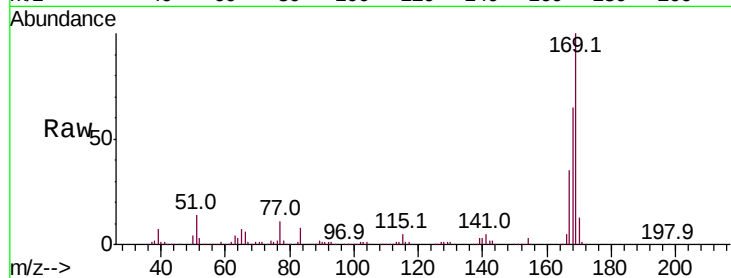




#65
N-Nitrosodiphenylamine
Concen: 38.685 ng/ul
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

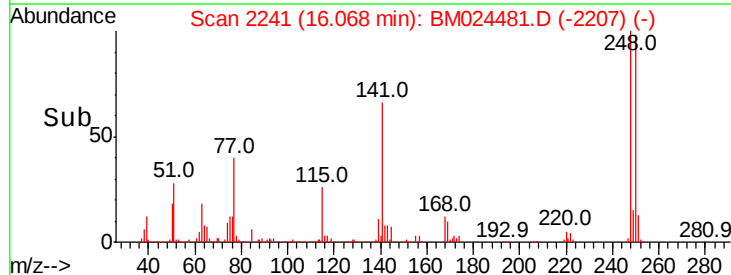
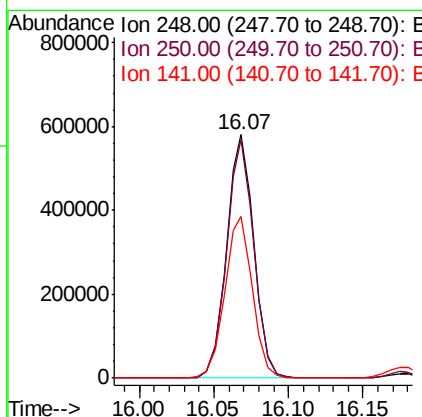
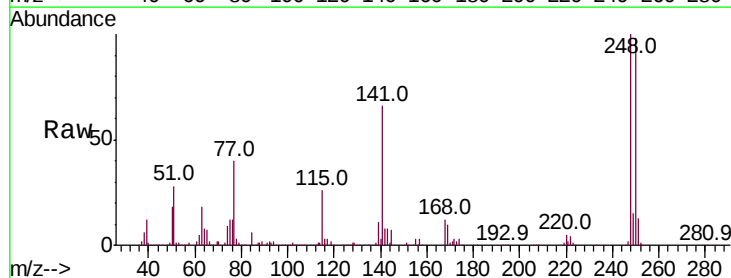
Instrument :
BNA_M
ClientSampleId :

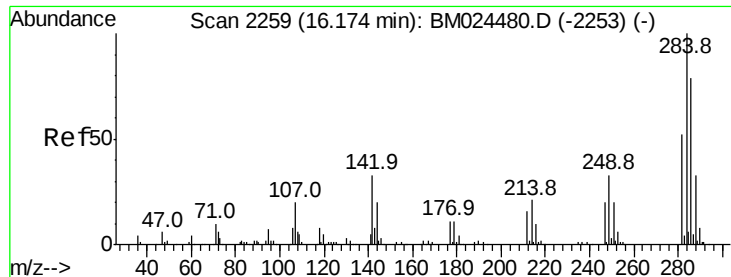
Tot Ion:169 Resp: 1736016
Ion Ratio Lower Upper
169 100
168 65.3 52.6 79.0
167 34.6 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 43.760 ng/ul
RT: 16.07 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion:248 Resp: 743276
Ion Ratio Lower Upper
248 100
250 97.9 78.1 117.1
141 66.2 51.8 77.8

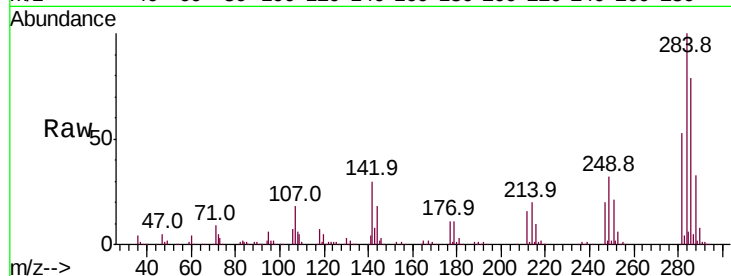




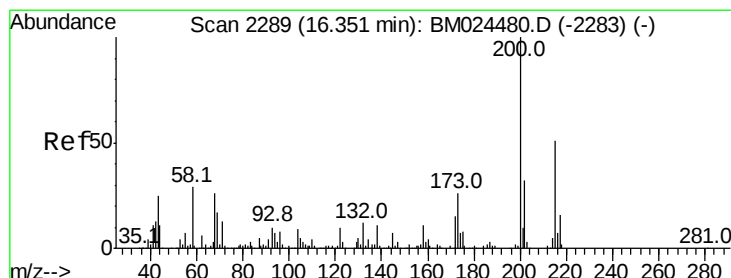
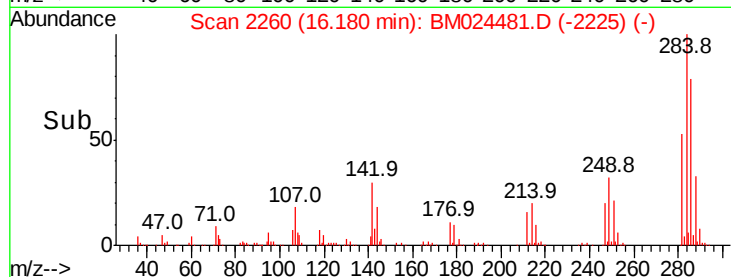
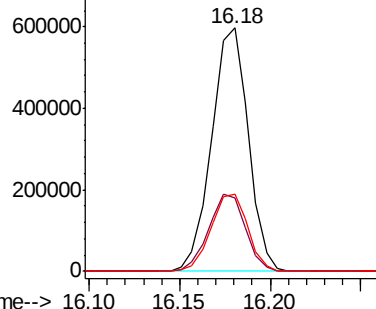
#67
Hexachlorobenzene
Concen: 42.561 ng/ul
RT: 16.18 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.4	26.5	39.7
249	31.9	26.2	39.4

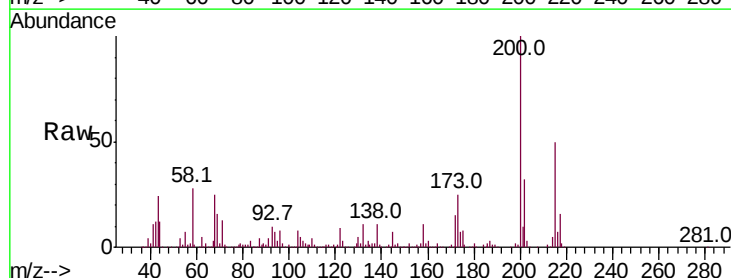


Abundance Ion 284.00 (283.70 to 284.70): E
800000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

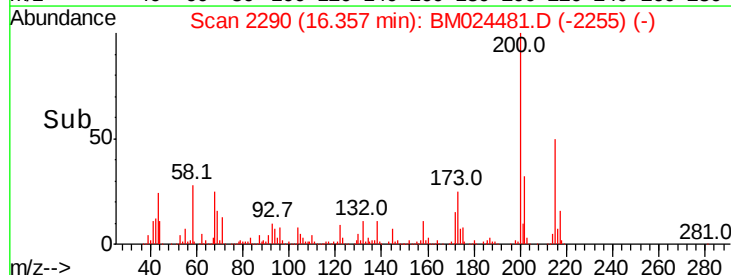
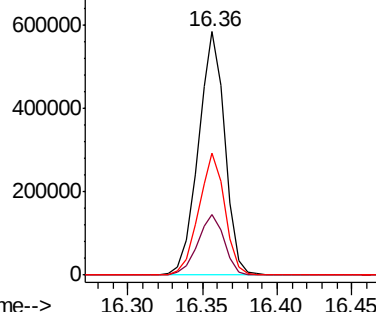


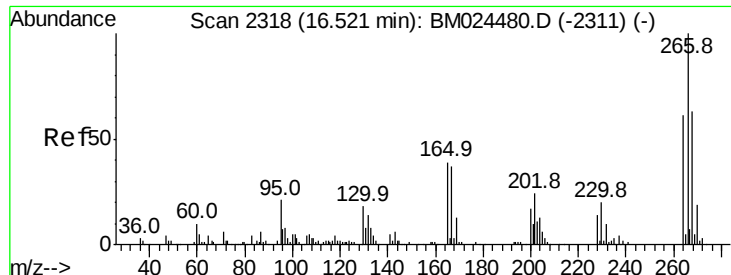
#68
Atrazine
Concen: 43.786 ng/ul
RT: 16.36 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	20.7	31.1
215	49.9	40.6	60.8



Abundance Ion 200.00 (199.70 to 200.70): E
800000 Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

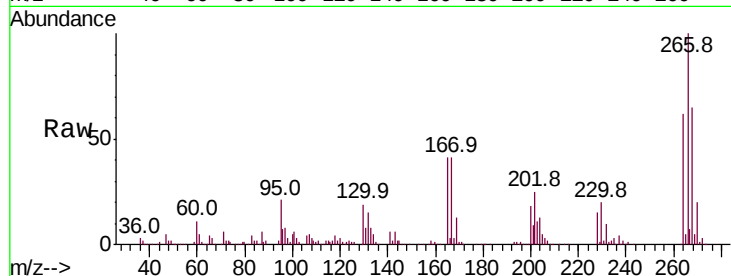




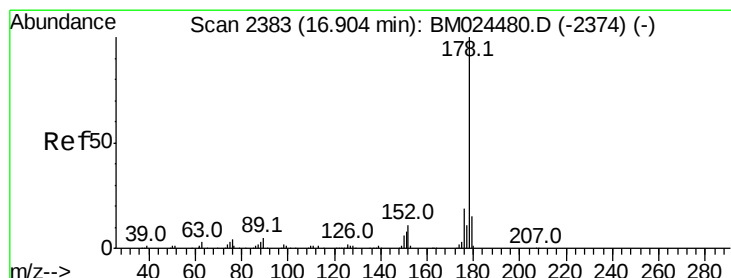
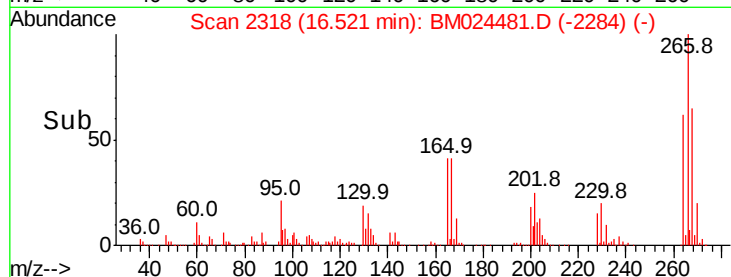
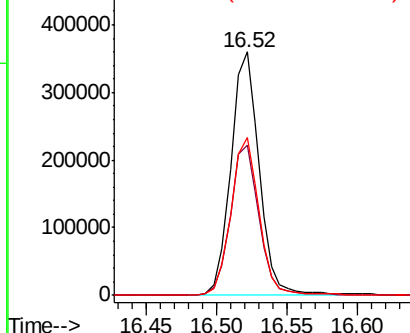
#69
 Pentachlorophenol
 Concen: 46.870 ng/ul
 RT: 16.52 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	61.7	48.6	72.8
268	64.9	50.6	76.0

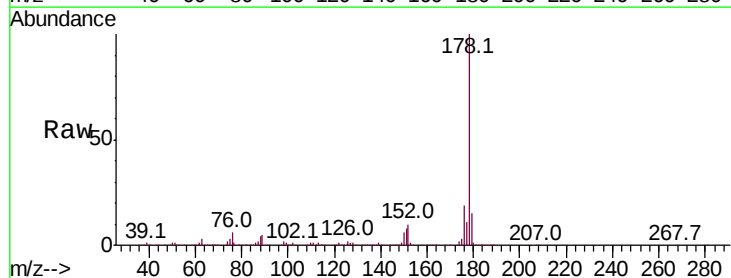


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

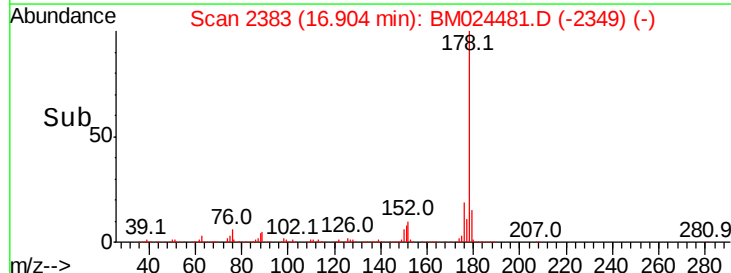
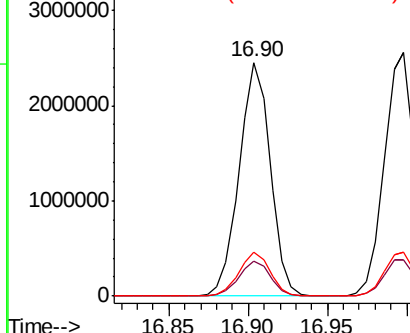


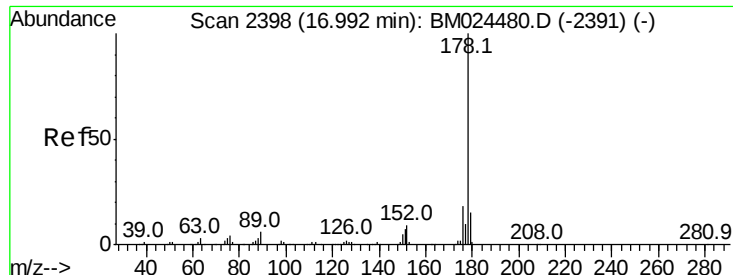
#70
 Phenanthrene
 Concen: 40.597 ng/ul
 RT: 16.90 min Scan# 2383
 Delta R.T. 0.00 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.3	18.5
176	18.7	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

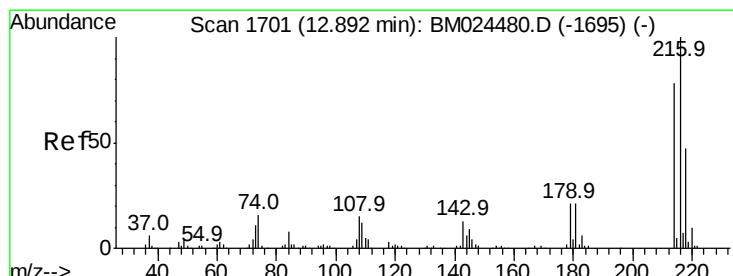
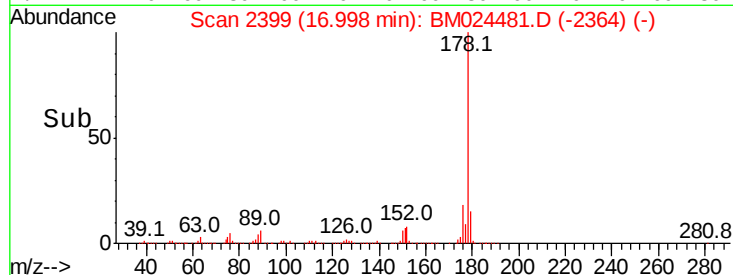
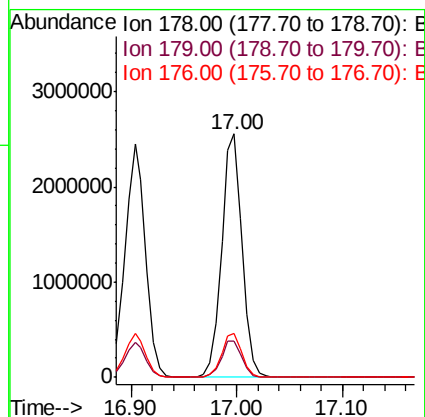
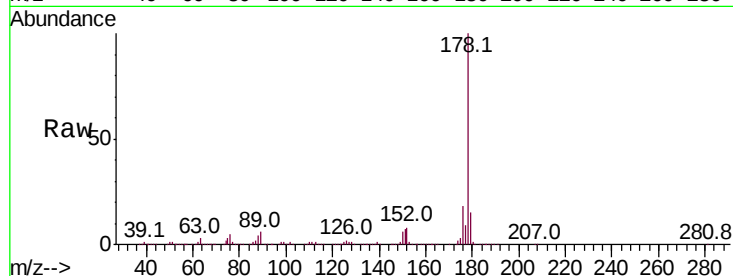




#72
 Anthracene
 Concen: 40.551 ng/uL
 RT: 17.00 min Scan# 2399
 Delta R.T. 0.01 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

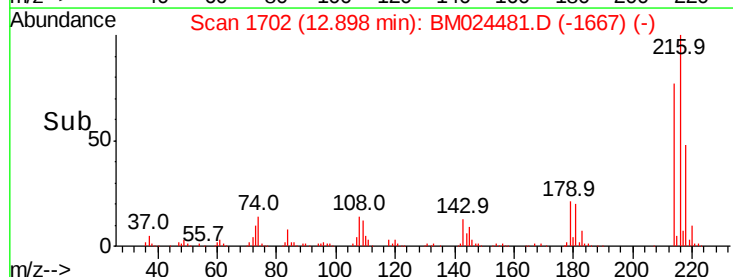
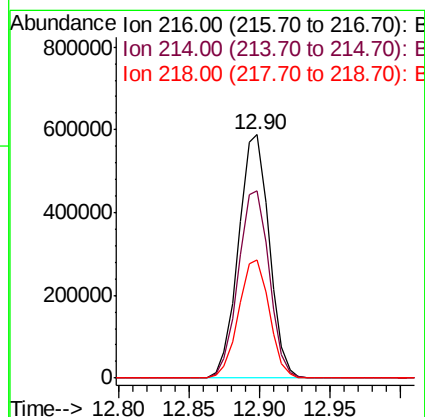
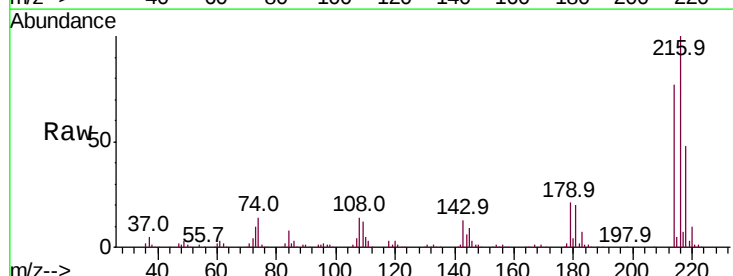
Instrument :
 BNA_M
 ClientSampleId :

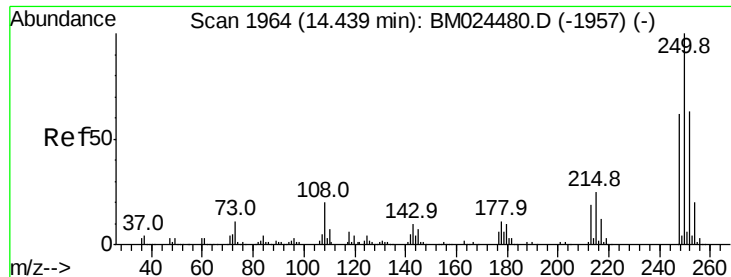
Tot Ion:178 Resp: 3420394
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.3 18.5
 176 18.2 14.6 22.0



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 37.383 ng/uL
 RT: 12.90 min Scan# 1702
 Delta R.T. 0.01 min
 Lab File: BM024481.D
 Acq: 15 Jan 2020 19:57

Tgt Ion:216 Resp: 896784
 Ion Ratio Lower Upper
 216 100
 214 76.9 62.1 93.1
 218 48.3 37.4 56.0





#74

Pentachlorobenzene

Concen: 40.214 ng/uL

RT: 14.44 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

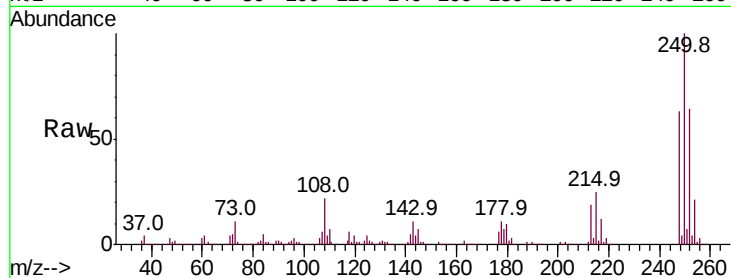
Tot Ion:250 Resp: 929054

Ion Ratio Lower Upper

250 100

248 62.9 49.8 74.8

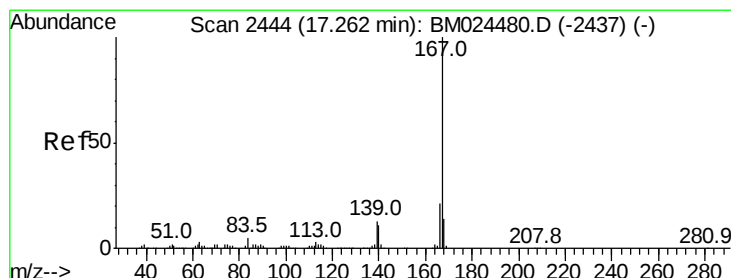
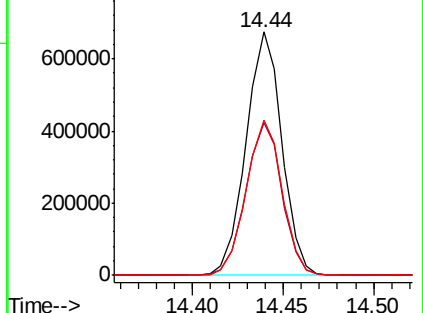
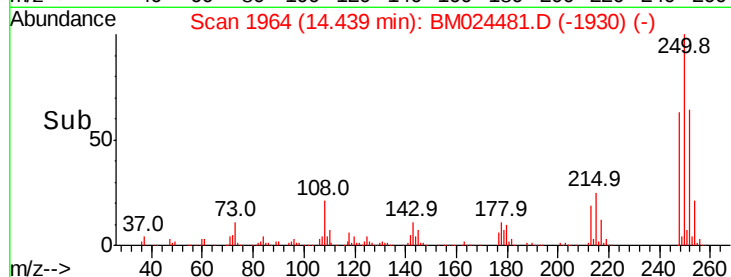
252 64.0 50.6 76.0



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: 39.106 ng/uL

RT: 17.27 min Scan# 2445

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

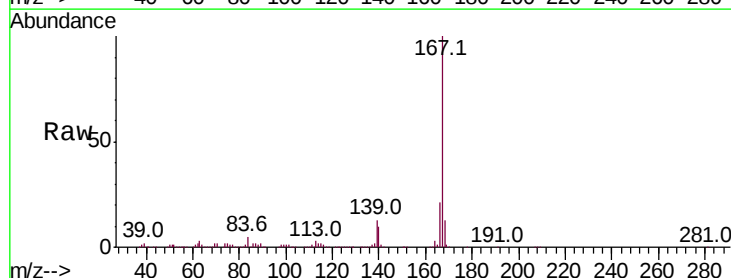
Tgt Ion:167 Resp: 2847191

Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

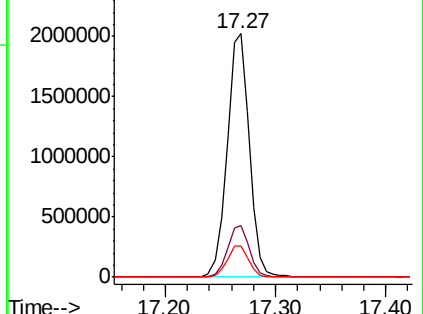
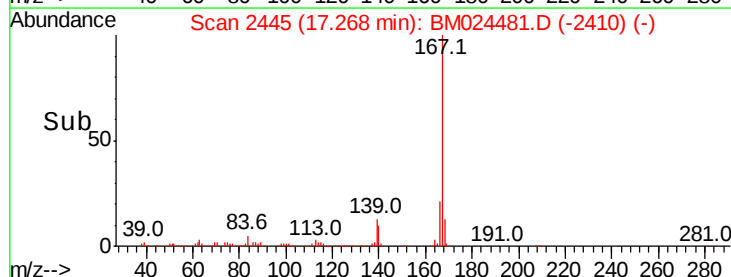
139 12.6 10.6 15.8

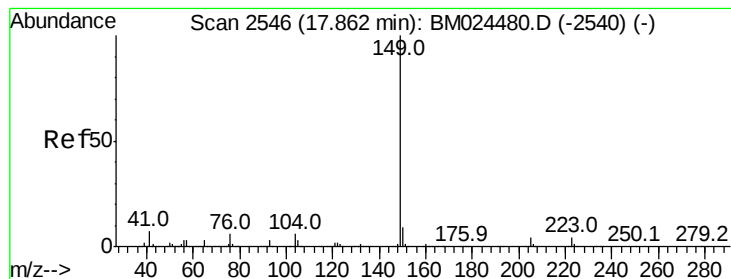


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 44.425 ng/ul

RT: 17.86 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

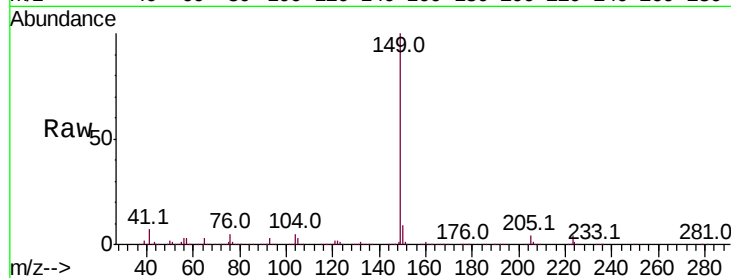
Tot Ion:149 Resp: 3788637

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

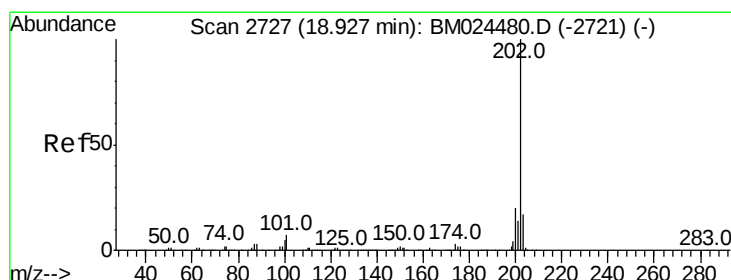
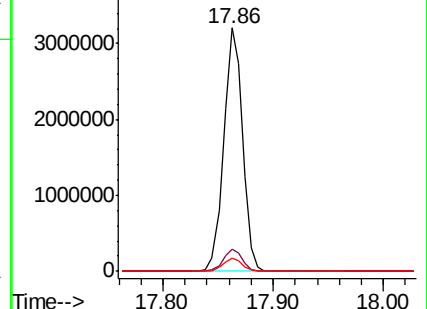
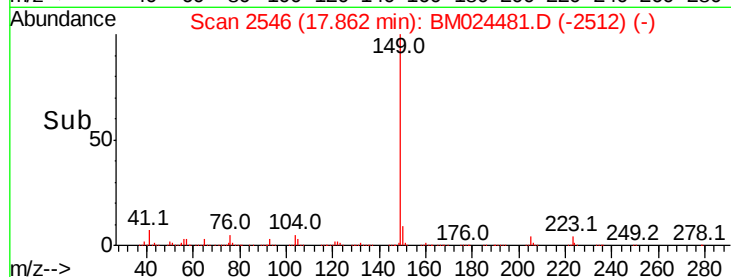
104 5.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 43.320 ng/ul

RT: 18.93 min Scan# 2727

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

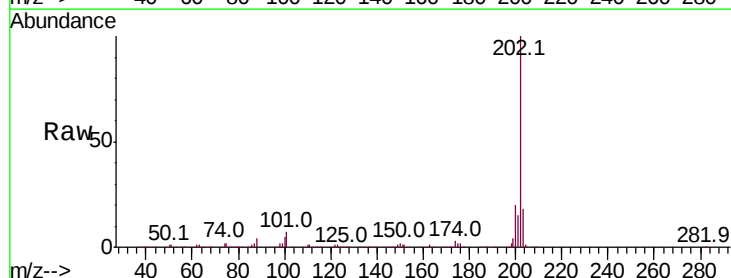
Tgt Ion:202 Resp: 4147689

Ion Ratio Lower Upper

202 100

101 7.4 5.4 8.2

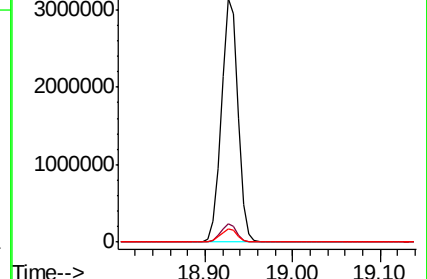
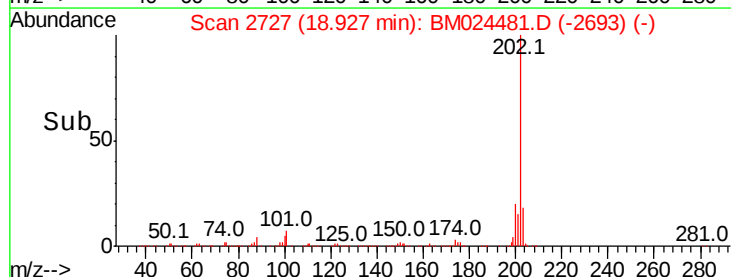
100 5.5 4.3 6.5

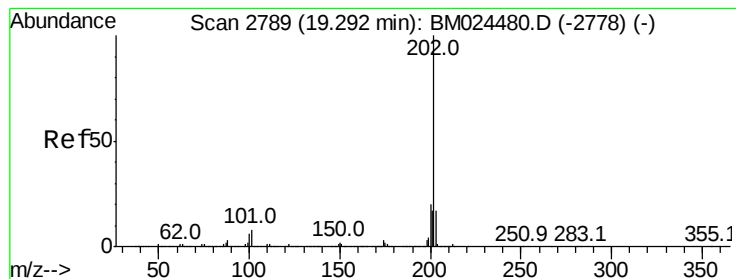


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pvrene

Concen: 41.992 ng/ul

RT: 19.29 min Scan# 2789

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

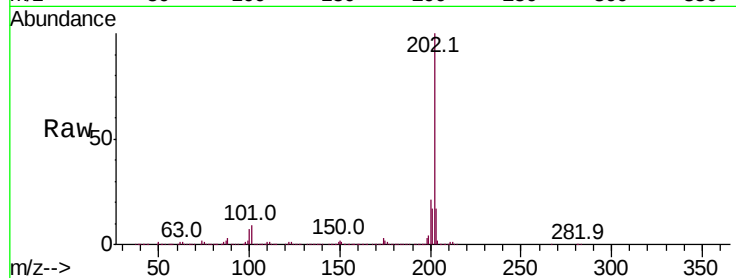
Tot Ion:202 Resp: 4239704

Ion Ratio Lower Upper

202 100

101 8.5 6.5 9.7

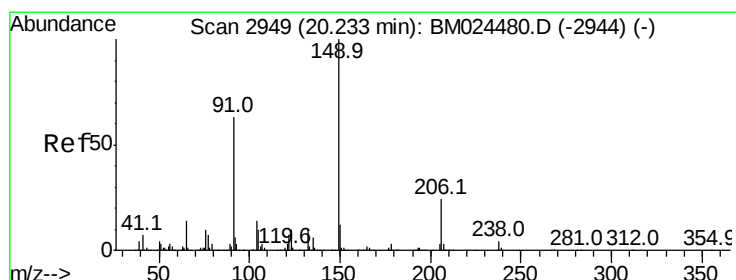
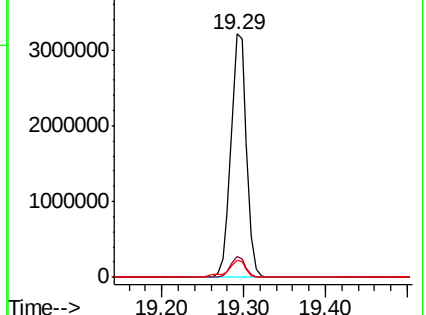
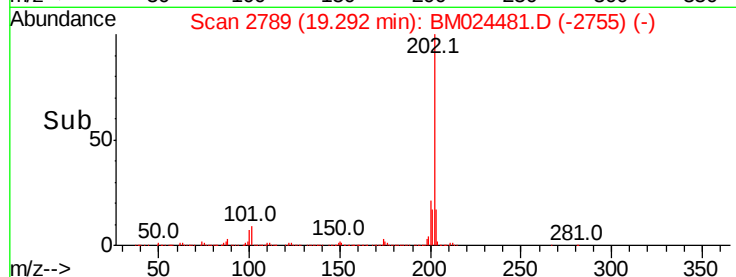
100 7.1 5.0 7.6



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: 44.698 ng/ul

RT: 20.23 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

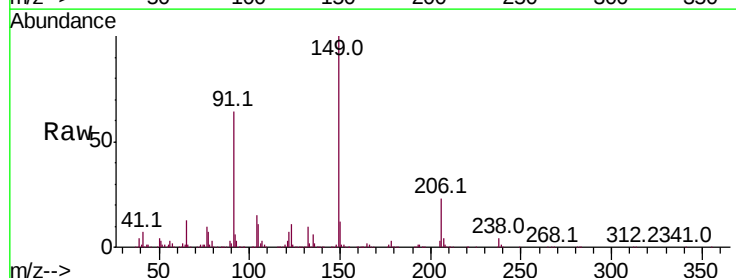
Tgt Ion:149 Resp: 1624312

Ion Ratio Lower Upper

149 100

91 63.7 50.6 75.8

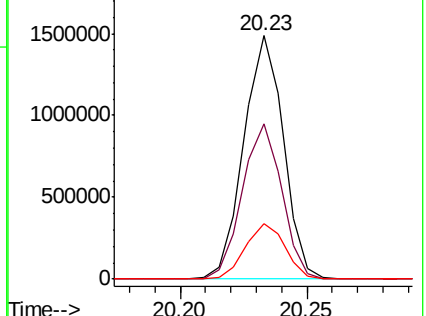
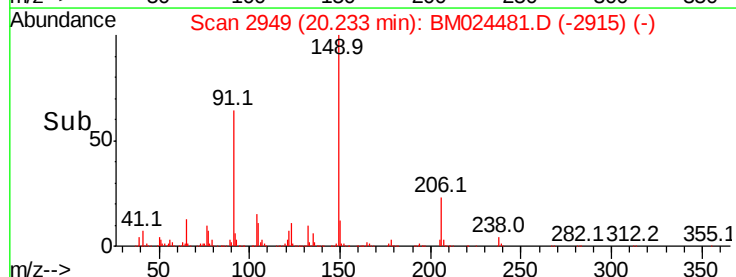
206 23.0 19.0 28.6

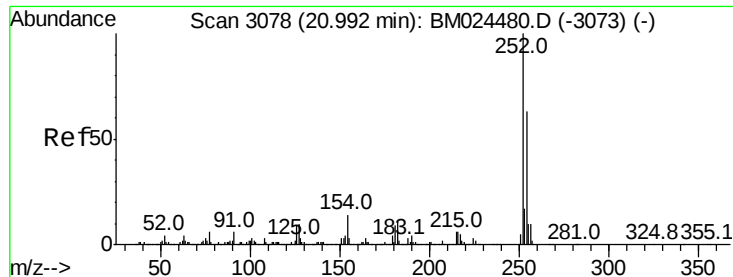


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



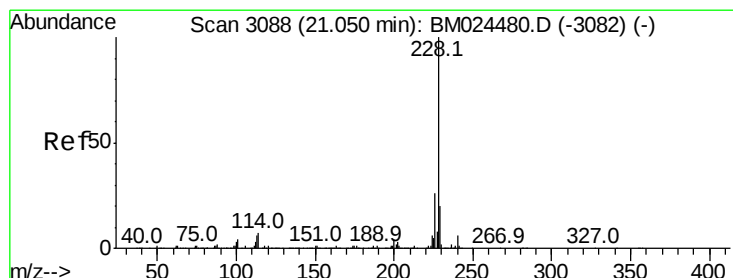
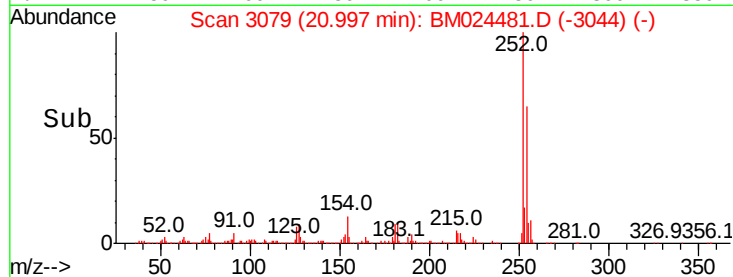
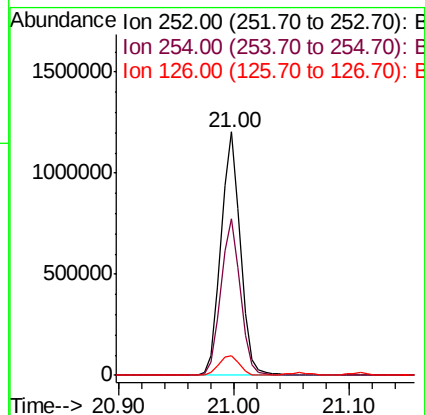
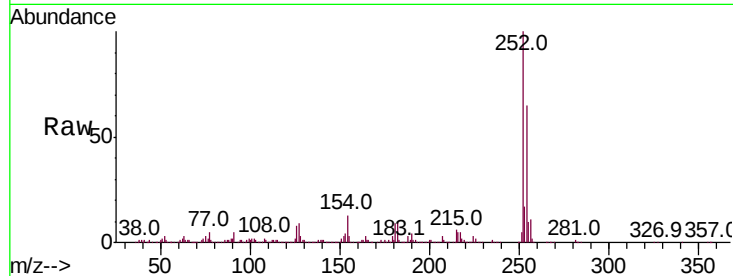


#82

3,3'-Dichlorobenzidine
Concen: 41.764 ng/ul
RT: 21.00 min Scan# 3079
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Instrument :
BNA_M
ClientSampleId :

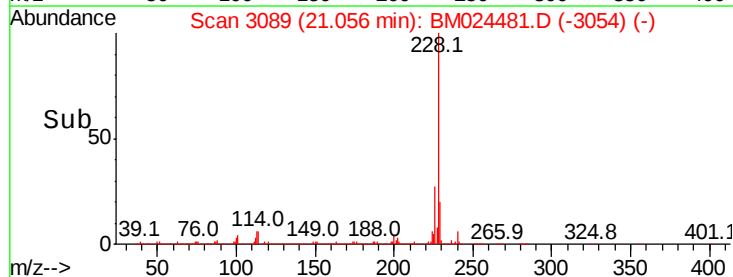
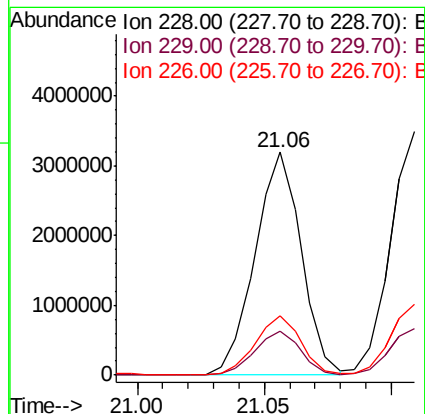
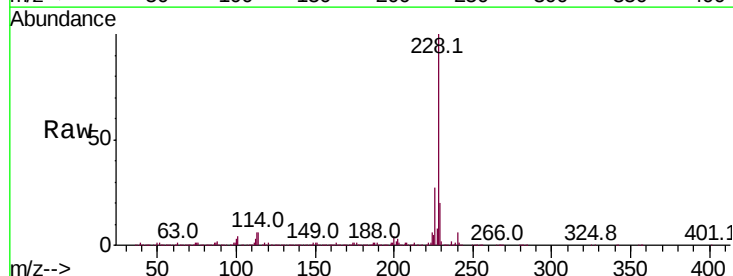
Tot Ion:252 Resp: 1405403
Ion Ratio Lower Upper
252 100
254 64.5 50.0 75.0
126 8.2 6.9 10.3

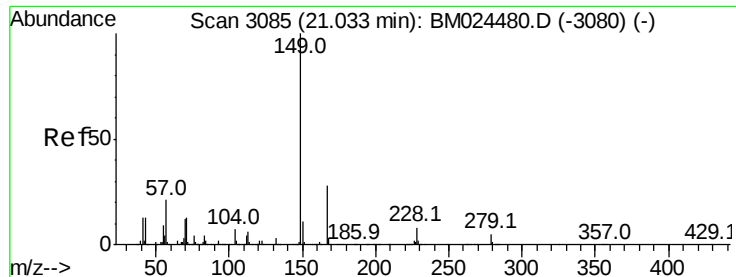


#83

Benzo(a)anthracene
Concen: 40.951 ng/ul
RT: 21.06 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion:228 Resp: 4074444
Ion Ratio Lower Upper
228 100
229 19.9 15.9 23.9
226 26.6 21.1 31.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 44.681 ng/ul

RT: 21.03 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

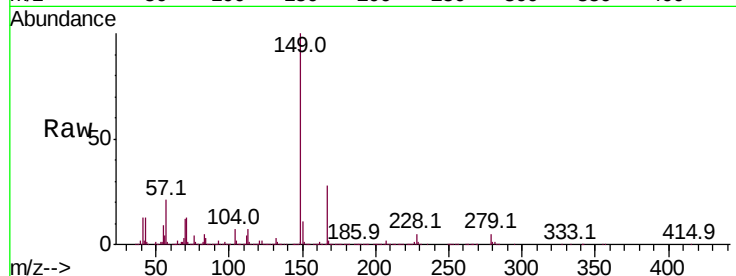
Tot Ion:149 Resp: 2470268

Ion Ratio Lower Upper

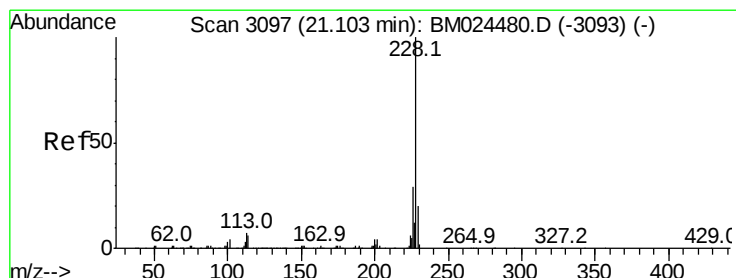
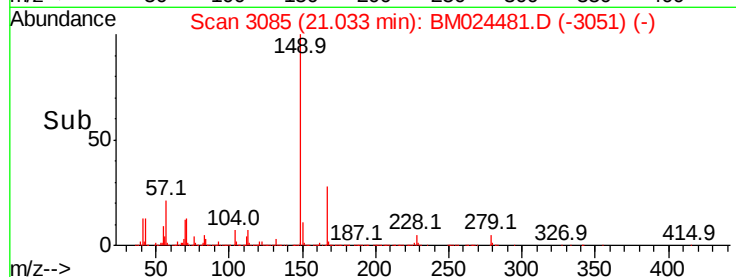
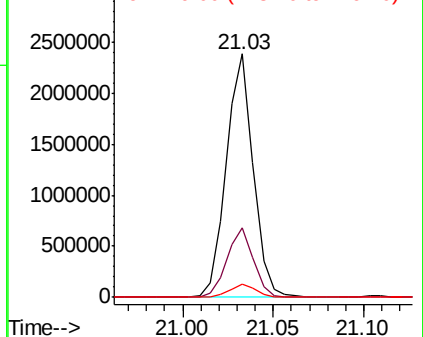
149 100

167 28.4 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: 41.525 ng/ul

RT: 21.11 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

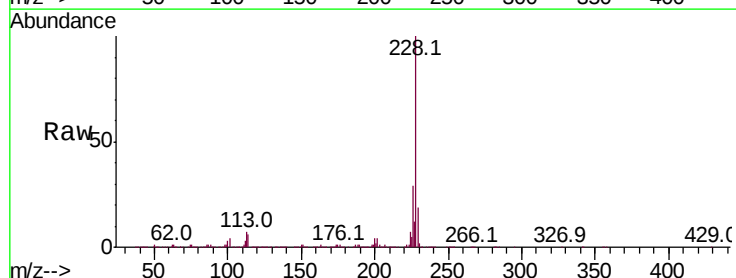
Tgt Ion:228 Resp: 3985953

Ion Ratio Lower Upper

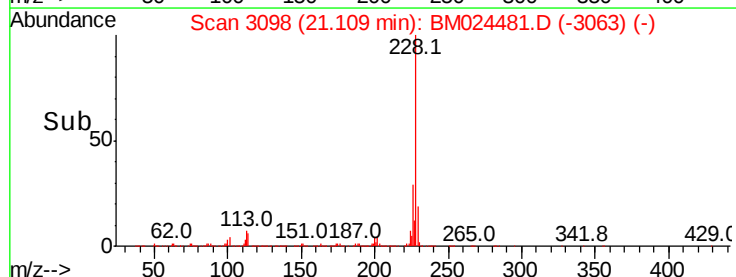
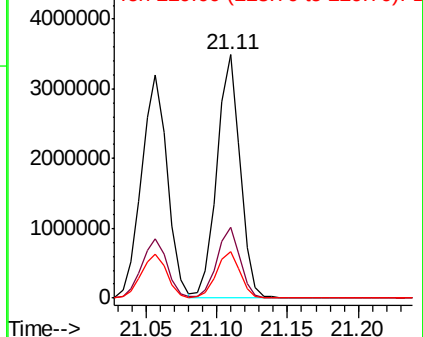
228 100

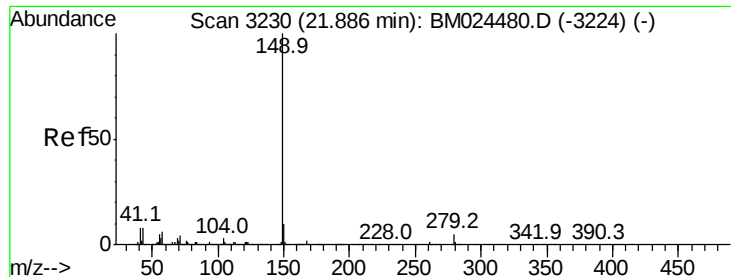
226 28.9 23.4 35.2

229 19.4 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: 54.545 ng/ul

RT: 21.89 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BM024481.D

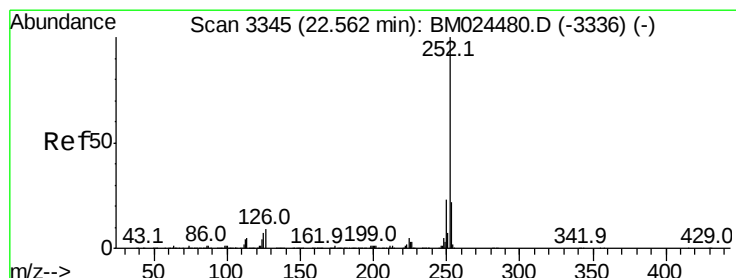
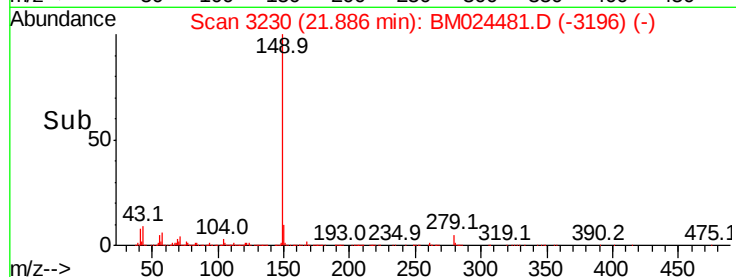
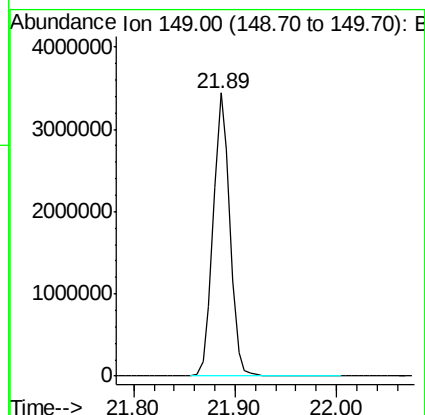
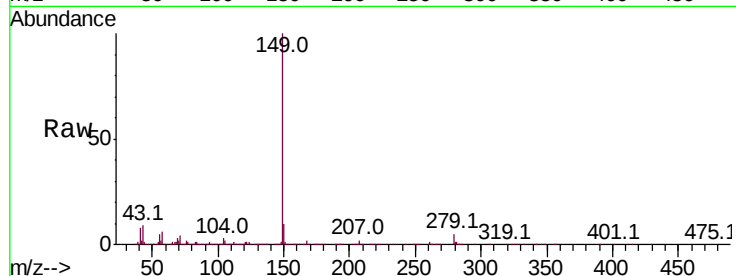
Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 3922625



#88

Benzo(b)fluoranthene

Concen: 47.824 ng/ul

RT: 22.57 min Scan# 3346

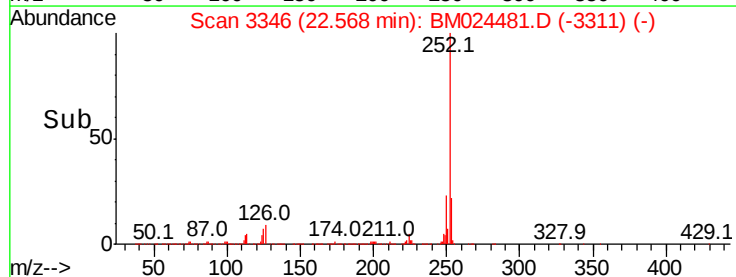
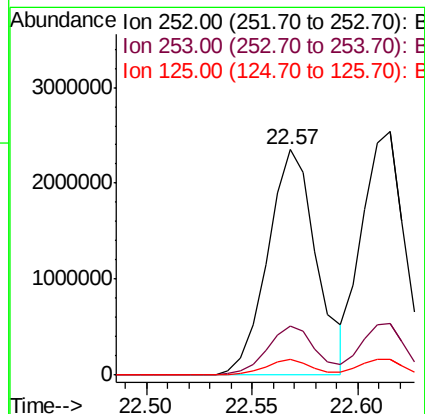
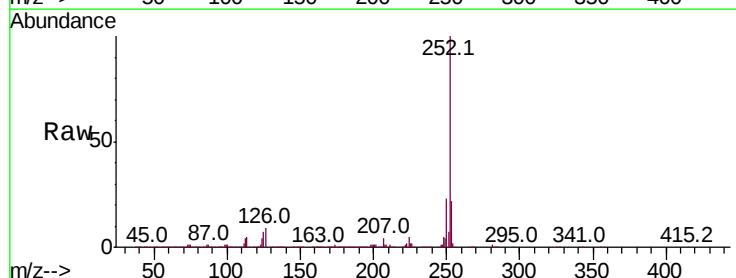
Delta R.T. 0.01 min

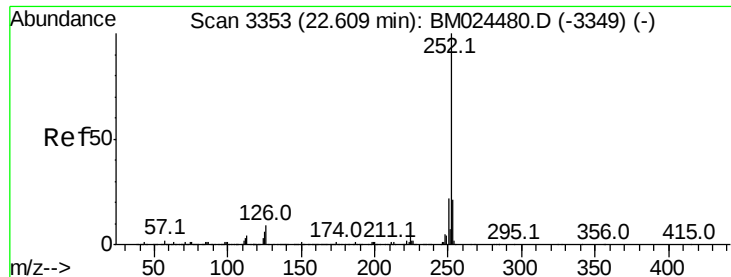
Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Tgt Ion:252 Resp: 3780131

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	6.8	5.3	7.9





#89

Benzo(k)fluoranthene

Concen: 46.574 ng/ul

RT: 22.62 min Scan# 3354

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

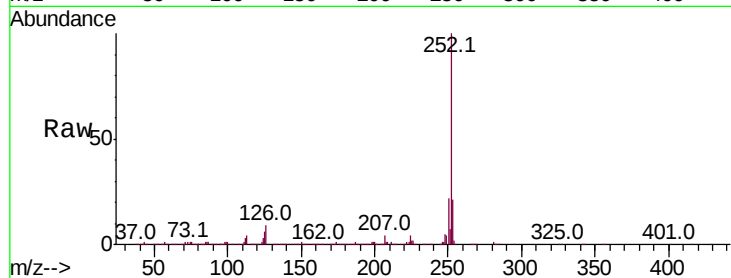
Tot Ion:252 Resp: 3609147

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

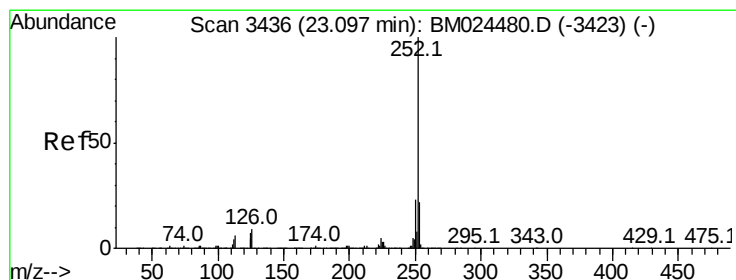
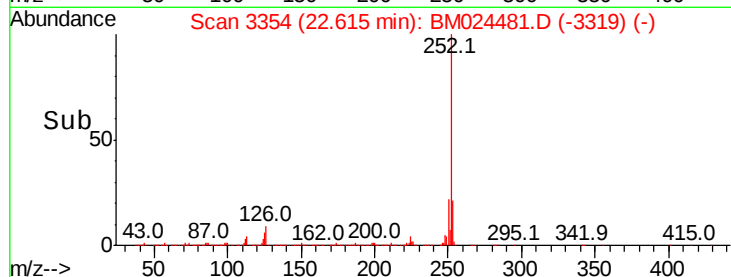
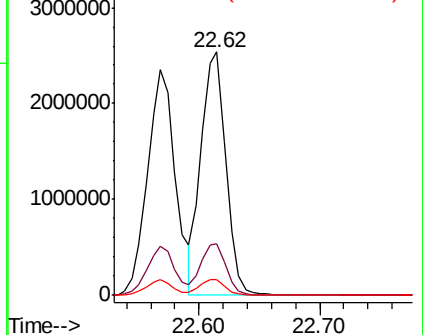
125 6.4 5.2 7.8



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: 43.552 ng/ul

RT: 23.10 min Scan# 3437

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

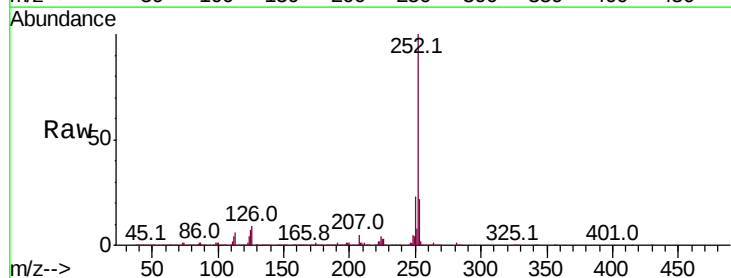
Tgt Ion:252 Resp: 3191493

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

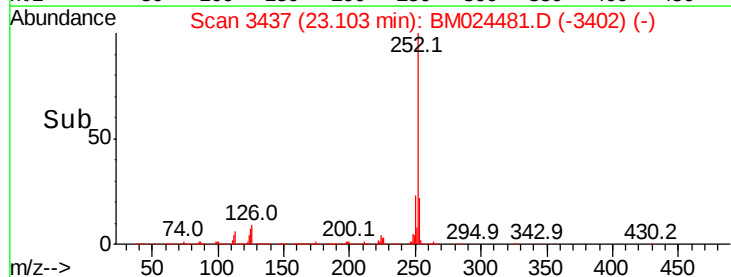
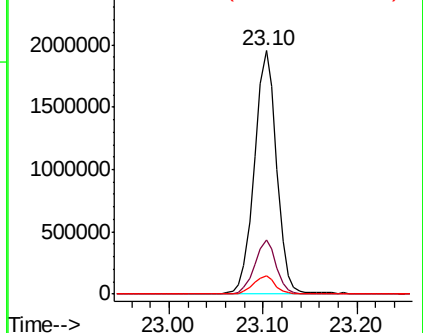
125 7.4 5.7 8.5

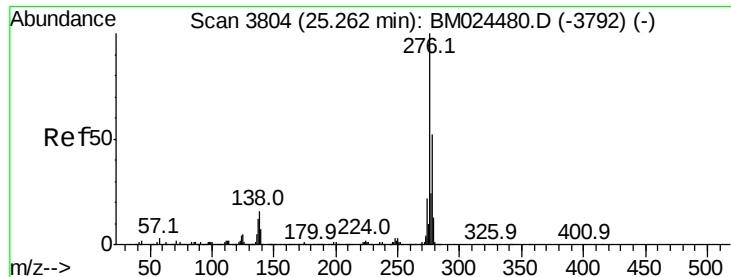


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



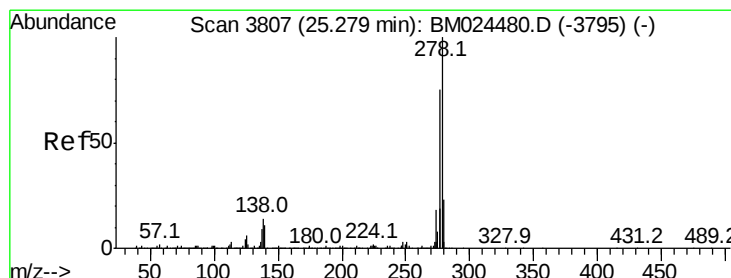
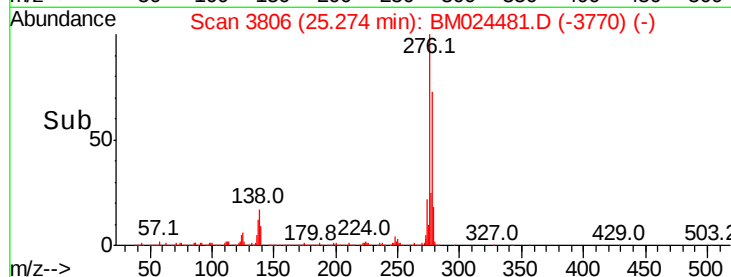
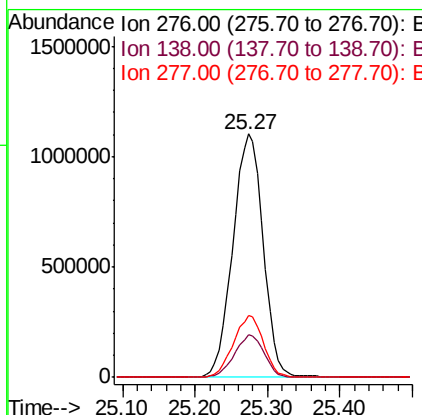
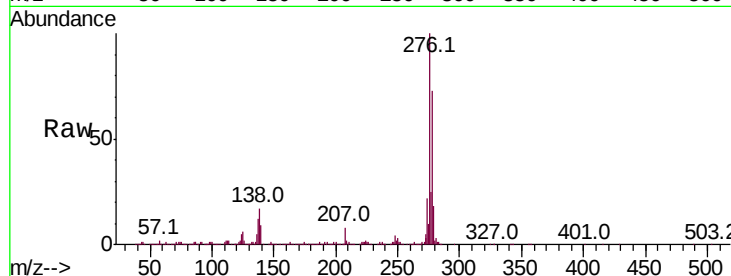


#92

Indeno(1,2,3-cd)pyrene
Concen: 33.890 ng/ul
RT: 25.27 min Scan# 3806
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Instrument :
BNA_M
ClientSampled :

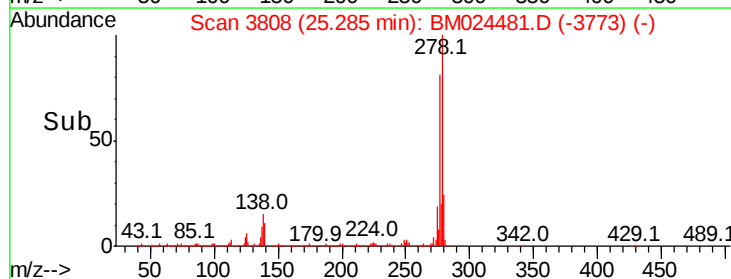
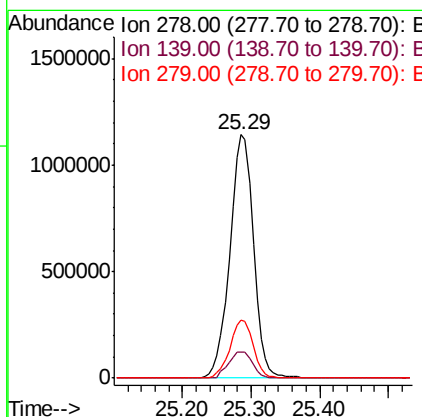
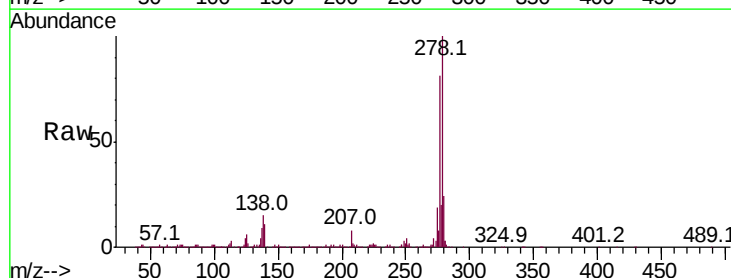
Tot Ion:276 Resp: 3200188
Ion Ratio Lower Upper
276 100
138 17.3 12.5 18.7
277 25.3 19.0 28.6

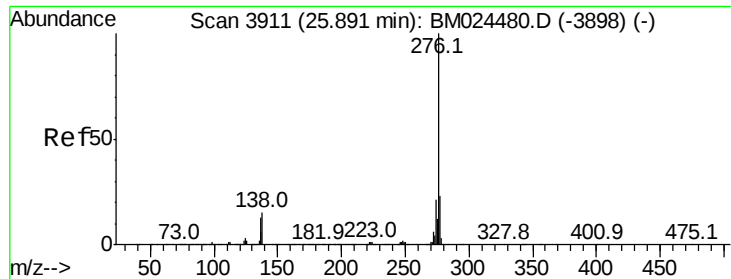


#93

Dibenzo(a,h)anthracene
Concen: 34.175 ng/ul
RT: 25.29 min Scan# 3808
Delta R.T. 0.01 min
Lab File: BM024481.D
Acq: 15 Jan 2020 19:57

Tgt Ion:278 Resp: 2736258
Ion Ratio Lower Upper
278 100
139 10.9 8.7 13.1
279 23.9 18.6 27.8





#94

Benzo(a,h,i)perylene

Concen: 32.140 ng/ul

RT: 25.90 min Scan# 3913

Delta R.T. 0.01 min

Lab File: BM024481.D

Acq: 15 Jan 2020 19:57

Instrument :

BNA_M

ClientSampleId :

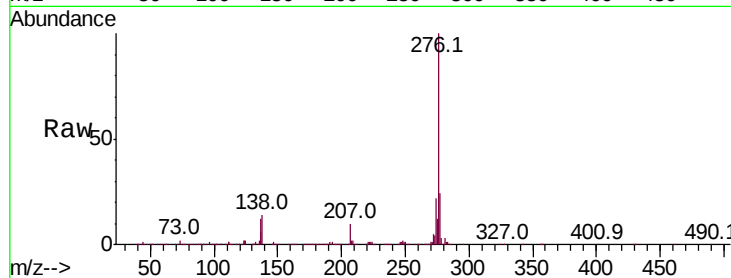
Tot Ion:276 Resp: 2544904

Ion Ratio Lower Upper

276 100

138 14.1 12.2 18.2

277 23.6 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

1200000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

