

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102519\
 Data File : BM023404.D
 Acq On : 25 Oct 2019 13:32
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 25 22:10:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	620851	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2606656	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1611949	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2935252	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	2087467	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2382870	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	96925	7.42	ng/uL	0.00
5) Phenol-d5	6.82	99	978880	18.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	571958	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	786925	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	789906	18.65	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	393451	20.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	423709	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	831575	19.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	881549	17.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	2336579	19.09	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	2740989	19.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	375698	17.72	ng/ul	0.00
58) Fluorene-d10	15.28	176	1928291	18.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	261259	14.30	ng/ul	0.00
71) Anthracene-d10	17.13	188	2646992	19.08	ng/ul	0.00
79) Pyrene-d10	19.43	212	2347236	20.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2300732	18.95	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	102267	7.352	ng/uL 98
4) Benzaldehyde	6.79	77	435578	14.509	ng/ul 98
6) Phenol	6.85	94	1016369	18.929	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.07	93	793518	18.952	ng/ul 99
10) 2-Chlorophenol	7.20	128	830367	19.444	ng/ul 99
11) 2-Methylphenol	8.09	108	774748	18.870	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.17	45	1117131	18.685	ng/ul 100
14) Acetophenone	8.46	105	1231392	18.611	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.45	70	659331	17.639	ng/ul 98
16) 4-Methylphenol	8.41	108	843708	18.745	ng/ul 98
17) Hexachloroethane	8.71	117	339062	19.077	ng/ul 97
20) Nitrobenzene	8.83	77	933461	19.420	ng/ul 97
21) Isophorone	9.36	82	1790785	18.596	ng/ul 100
23) 2-Nitrophenol	9.54	139	461917	19.420	ng/ul 99
24) 2,4-Dimethylphenol	9.61	107	932904	18.993	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.85	93	1095855	18.503	ng/ul 99
27) 2,4-Dichlorophenol	10.07	162	816046	19.336	ng/ul 99
28) Naphthalene	10.47	128	2594652	19.421	ng/ul 100
30) 4-Chloroaniline	10.57	127	906954	17.778	ng/ul 97
31) Hexachlorobutadiene	10.76	225	537758	19.521	ng/ul 99
32) Caprolactam	11.36	113	249075	19.224	ng/ul 95
33) 4-Chloro-3-methylphenol	11.72	107	848811	18.241	ng/ul 99
34) 2-Methylnaphthalene	12.09	142	1919866	18.812	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	1850047	18.785	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	1026726	20.169	ng/ul	99
38) Hexachlorocyclopentadiene	12.45	237	908472	26.904	ng/ul	100
39) 2,4,6-Trichlorophenol	12.71	196	656773	19.801	ng/ul	99
40) 2,4,5-Trichlorophenol	12.78	196	695456	19.543	ng/ul	99
41) 1,1'-Biphenyl	13.12	154	2473828	19.791	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	1901504	19.963	ng/ul	100
43) 2-Nitroaniline	13.36	65	518473	19.480	ng/ul	97
45) Dimethylphthalate	13.75	163	2345946	19.088	ng/ul	100
46) 2,6-Dinitrotoluene	13.86	165	475614	19.534	ng/ul	96
48) Acenaphthylene	14.00	152	2843388	19.561	ng/ul	99
49) 3-Nitroaniline	14.19	138	435732	19.806	ng/ul	93
50) Acenaphthene	14.35	153	1976351	19.328	ng/ul	99
51) 2,4-Dinitrophenol	14.40	184	252750	17.221	ng/ul	98
53) 4-Nitrophenol	14.51	109	296590	17.567	ng/ul	97
54) Dibenzofuran	14.69	168	2792678	19.071	ng/ul	100
55) 2,4-Dinitrotoluene	14.66	165	655599	18.575	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.92	232	586647	18.074	ng/ul	95
57) Diethylphthalate	15.13	149	2360790	19.042	ng/ul	99
59) Fluorene	15.34	166	2223601	18.624	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.34	204	1183752	18.757	ng/ul	98
61) 4-Nitroaniline	15.35	138	480807	19.579	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.43	198	287580	14.331	ng/ul	97
65) N-Nitrosodiphenylamine	15.55	169	1971590	21.293	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	766047	20.441	ng/ul	97
67) Hexachlorobenzene	16.34	284	854998	19.934	ng/ul	100
68) Atrazine	16.51	200	700258	20.694	ng/ul	99
69) Pentachlorophenol	16.69	266	448185	17.593	ng/ul	99
70) Phenanthrene	17.07	178	3197050	19.490	ng/ul	99
72) Anthracene	17.16	178	3248363	19.545	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.07	216	993009	22.581	ng/uL	99
74) Pentachlorobenzene	14.61	250	1017979	21.603	ng/uL	98
75) Carbazole	17.43	167	2751233	19.636	ng/ul	100
76) Di-n-butylphthalate	18.02	149	3721144	21.160	ng/ul	100
77) Fluoranthene	19.09	202	3151505	18.419	ng/ul	98
80) Pvrene	19.46	202	3064778	20.792	ng/ul	100
81) Butylbenzylphthalate	20.37	149	1334411	22.111	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.14	252	641062	12.840	ng/ul	99
83) Benzo(a)anthracene	21.21	228	2724180	19.513	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.17	149	1943899	22.976	ng/ul	99
85) Chrysene	21.26	228	2510313	19.487	ng/ul	99
87) Di-n-octyl phthalate	22.04	149	2906598	20.739	ng/ul	100
88) Benzo(b)fluoranthene	22.77	252	2856504	18.665	ng/ul	99
89) Benzo(k)fluoranthene	22.81	252	2530497	17.609	ng/ul	100
91) Benzo(a)pyrene	23.33	252	2628365	18.970	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.64	276	3270796	21.802	ng/ul	99
93) Dibenzo(a,h)anthracene	25.65	278	2750079	21.740	ng/ul	99
94) Benzo(a,h,i)perylene	26.31	276	2705319	22.165	ng/ul	99

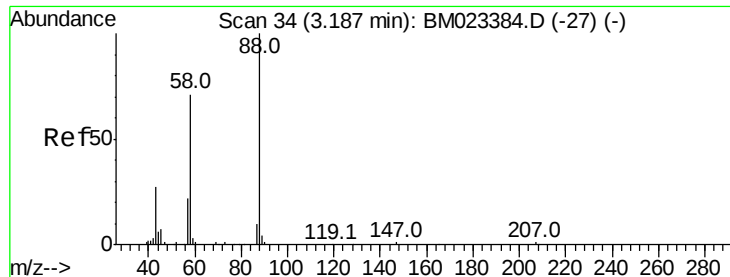
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.352 ng/uL

RT: 3.19 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

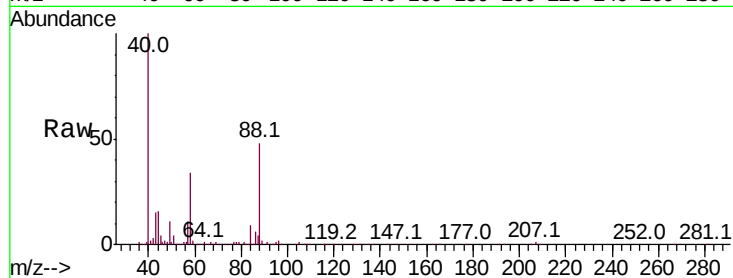
Tot Ion: 88 Resp: 102267

Ion Ratio Lower Upper

88 100

43 31.3 26.3 39.5

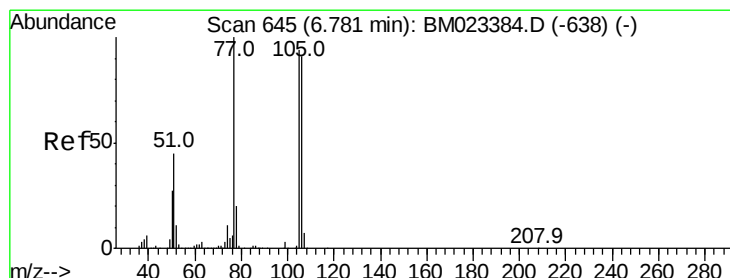
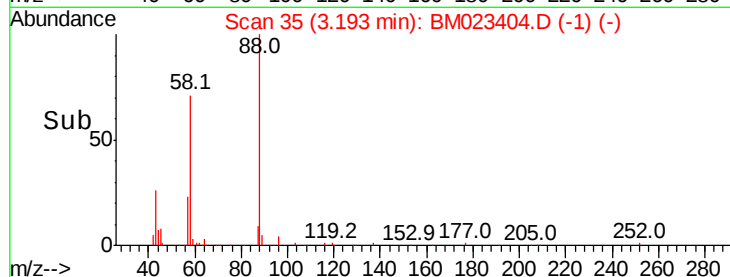
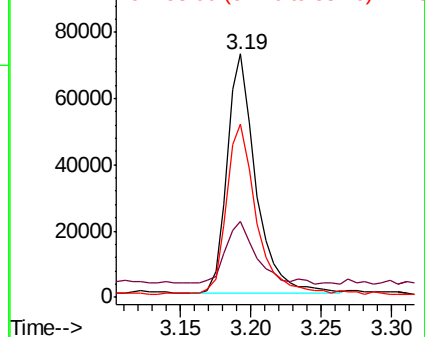
58 71.1 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023384.D (-27) (-)

Ion 43.00 (42.70 to 43.70): BM023384.D (-27) (-)

Ion 58.00 (57.70 to 58.70): BM023384.D (-27) (-)



#4

Benzaldehyde

Concen: 14.509 ng/uL

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

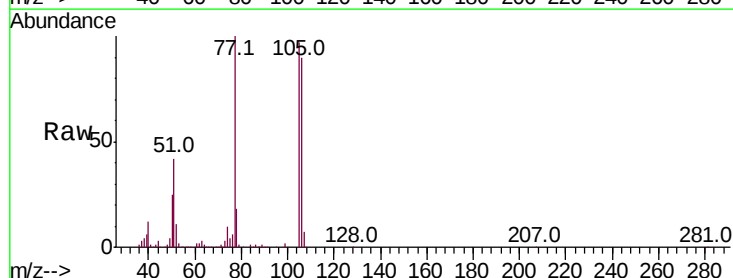
Tgt Ion: 77 Resp: 435578

Ion Ratio Lower Upper

77 100

105 97.3 75.4 113.2

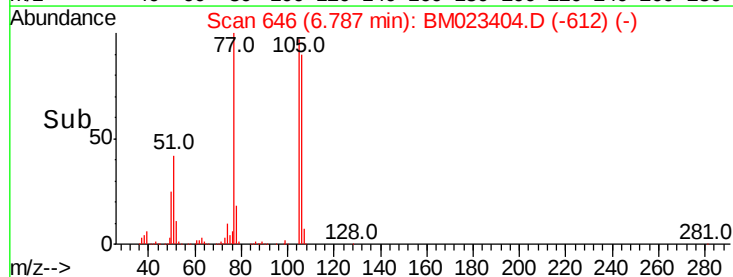
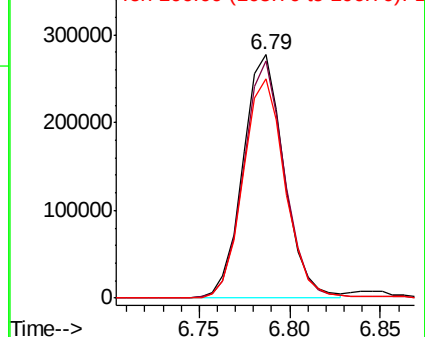
106 90.0 71.3 106.9

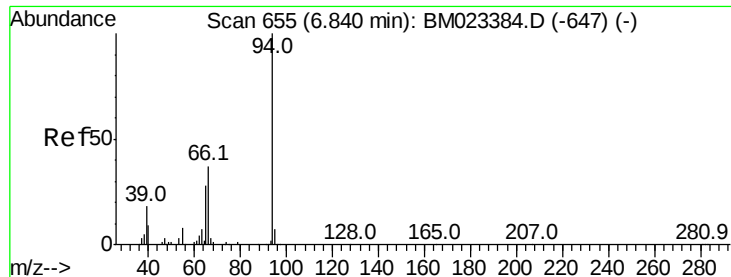


Abundance Ion 77.00 (76.70 to 77.70): BM023384.D (-638) (-)

Ion 105.00 (104.70 to 105.70): BM023384.D (-638) (-)

Ion 106.00 (105.70 to 106.70): BM023384.D (-638) (-)





#6

Phenol

Concen: 18.929 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

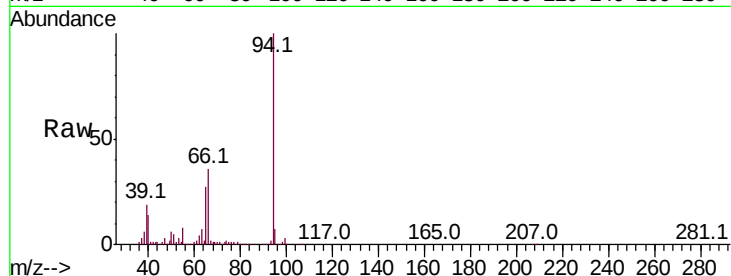
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 1016369

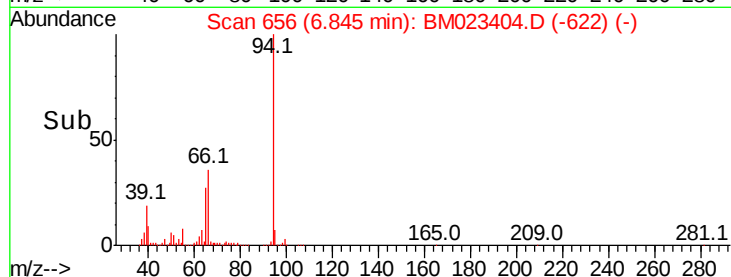
Ion	Ratio	Lower	Upper
94	100		
65	27.0	22.9	34.3
66	36.4	31.4	47.2



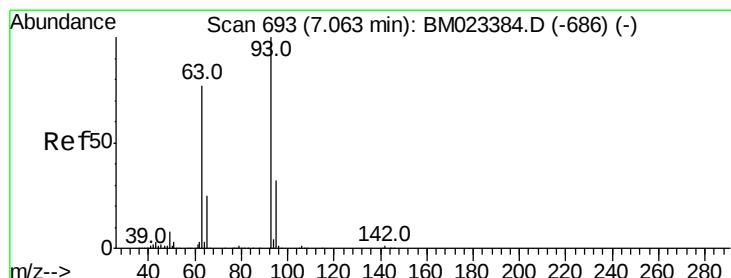
Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.952 ng/ul

RT: 7.07 min Scan# 694

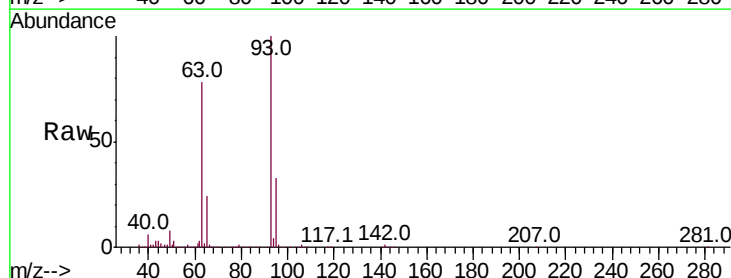
Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Tgt Ion: 93 Resp: 793518

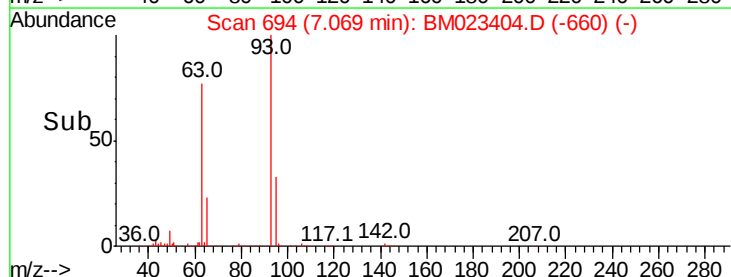
Ion	Ratio	Lower	Upper
93	100		
63	77.7	61.4	92.0
95	33.1	26.1	39.1



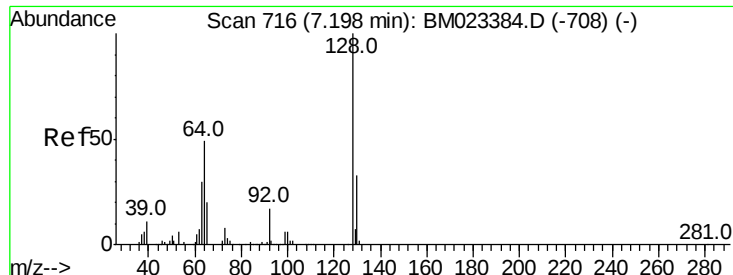
Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0



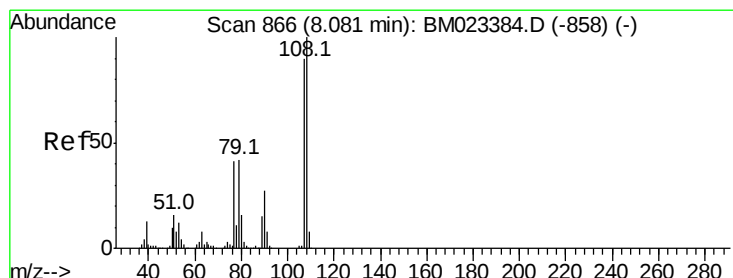
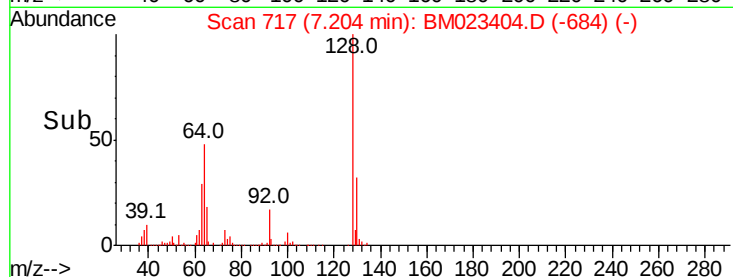
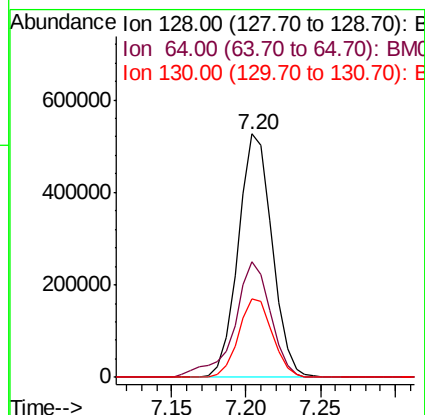
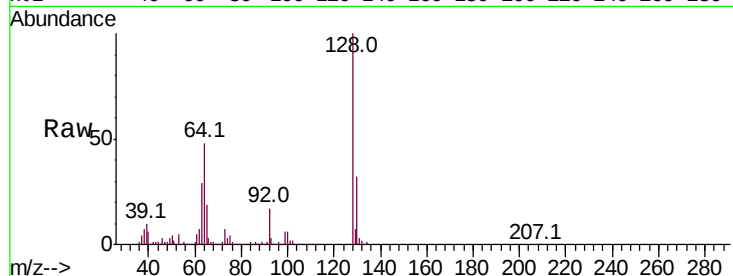
Time-->



#10
2-Chlorophenol
Concen: 19.444 ng/ul
RT: 7.20 min Scan# 717
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

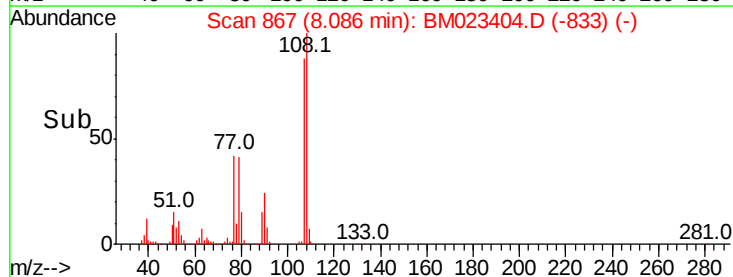
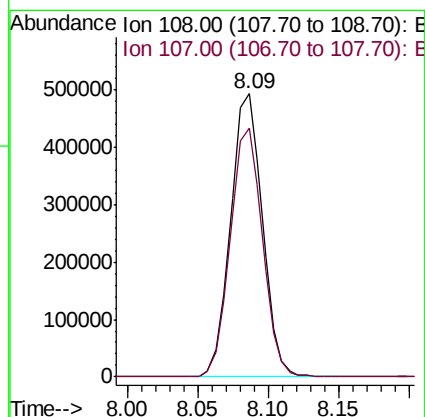
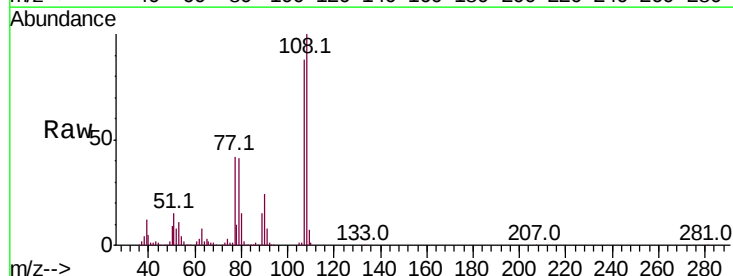
Instrument :
BNA_M
ClientSampleId :

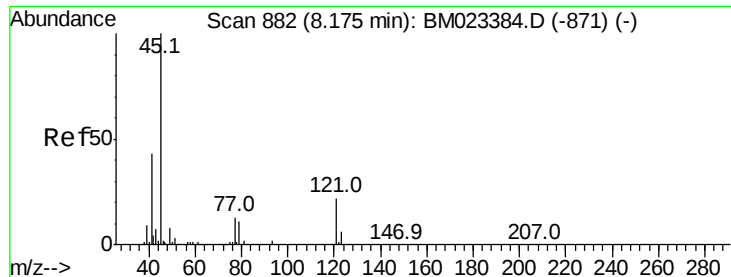
Tot Ion	Ratio	Lower	Upper
128	100		
64	47.7	37.3	55.9
130	32.0	26.0	39.0



#11
2-Methylphenol
Concen: 18.870 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.9	70.6	106.0

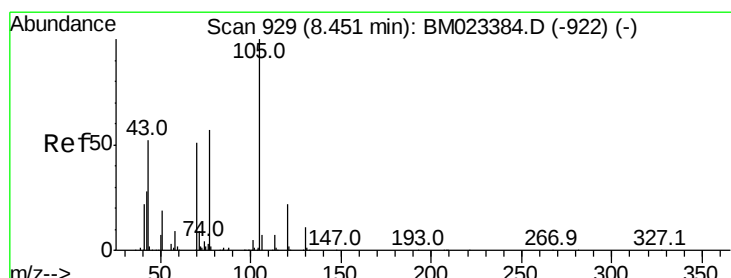
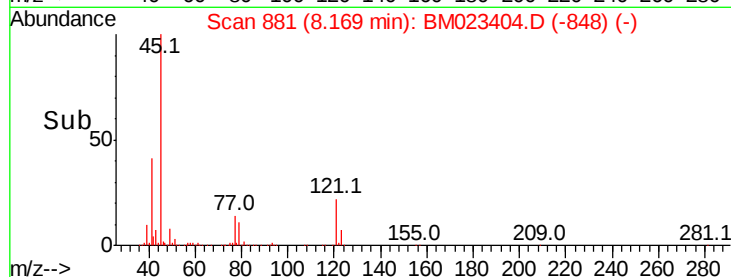
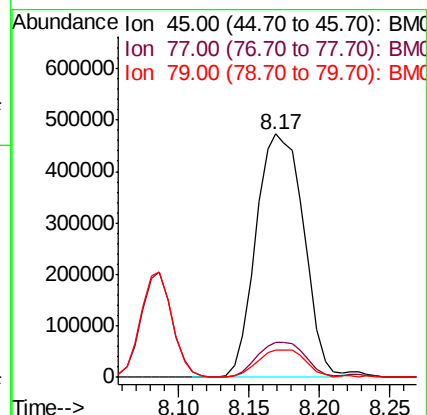
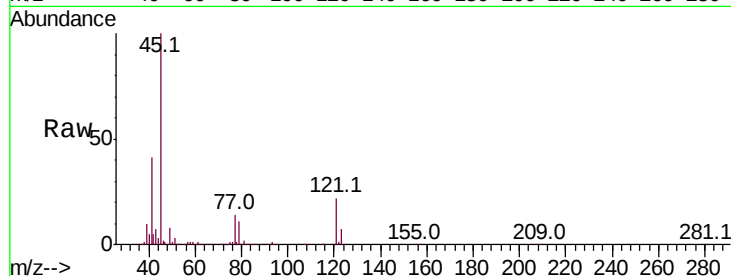




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 18.685 ng/ul
RT: 8.17 min Scan# 881
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

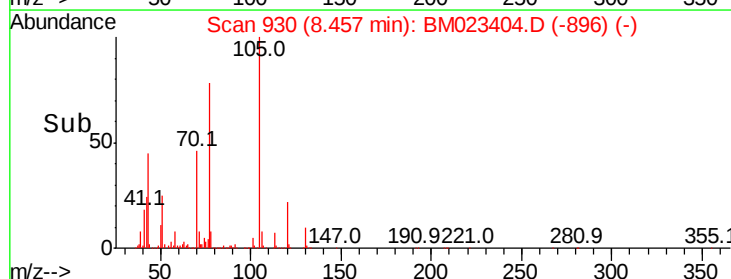
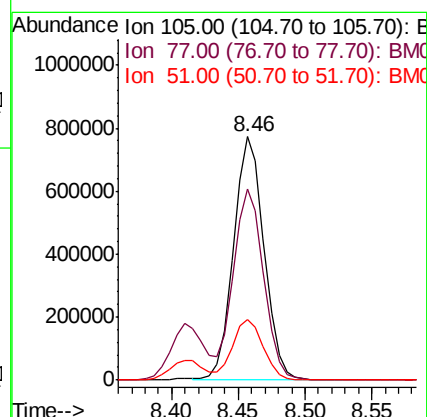
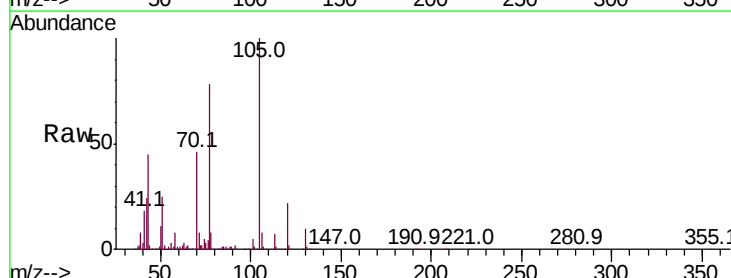
Instrument :
BNA_M
ClientSampleId :

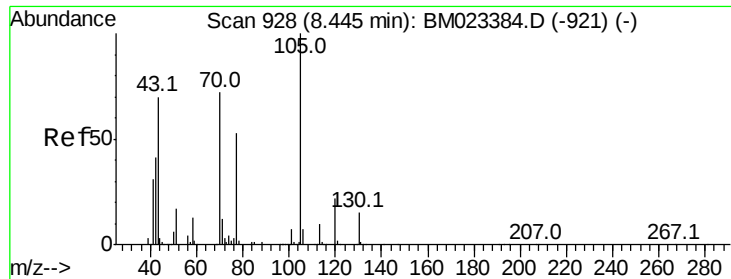
Tot Ion: 45 Resp: 1117131
Ion Ratio Lower Upper
45 100
77 14.4 11.4 17.2
79 11.0 9.0 13.6



#14
Acetophenone
Concen: 18.611 ng/ul
RT: 8.46 min Scan# 930
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion: 105 Resp: 1231392
Ion Ratio Lower Upper
105 100
77 78.4 64.8 97.2
51 24.9 21.3 31.9

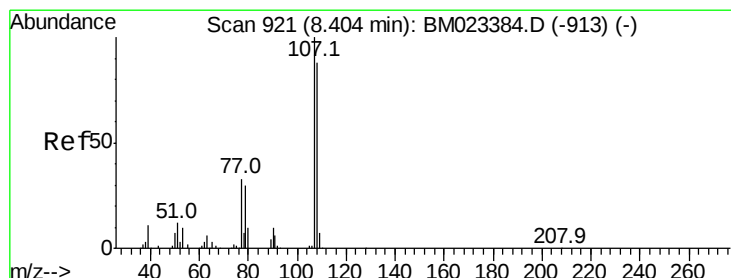
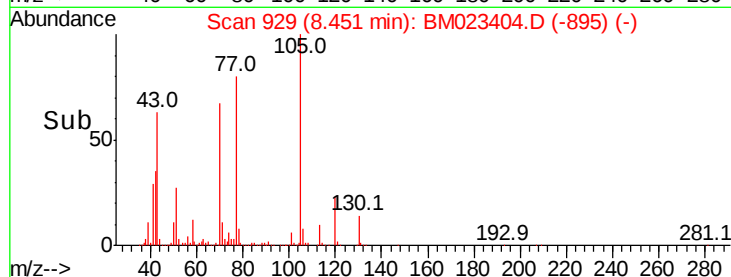
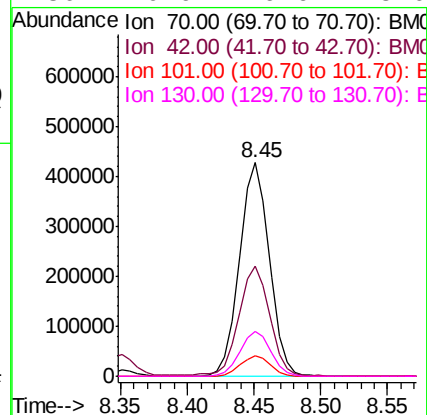
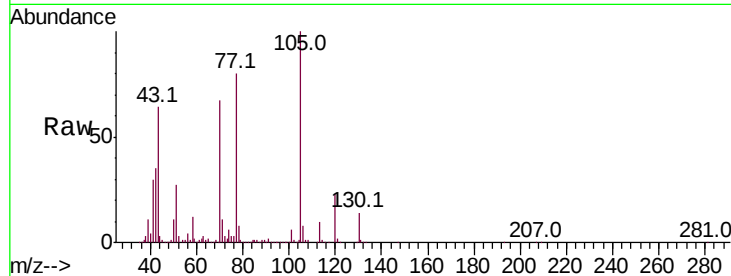




#15
N-Nitroso-di-n-propylamine
Concen: 17.639 ng/ul
RT: 8.45 min Scan# 929
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

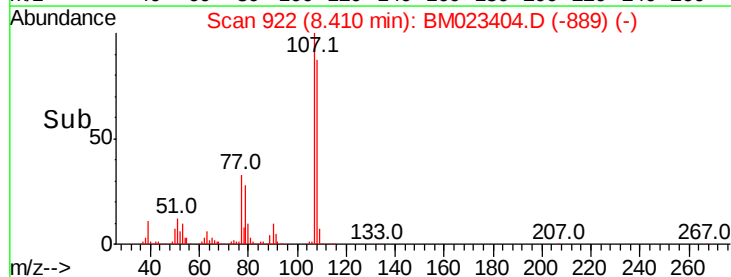
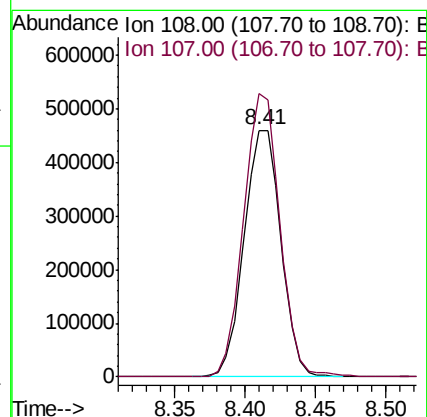
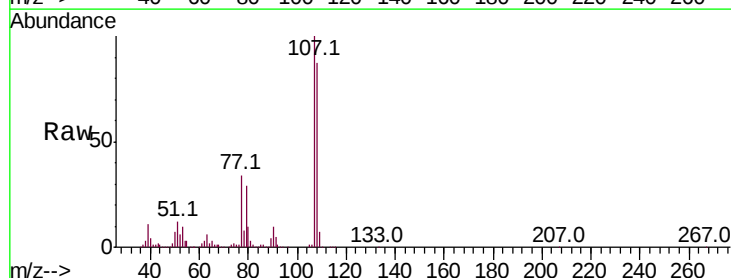
Instrument :
BNA_M
ClientSampleId :

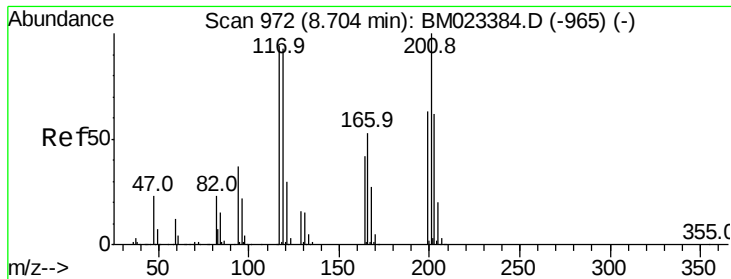
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.7	42.8	64.2
101	9.3	7.8	11.8
130	20.9	16.6	25.0



#16
4-Methylphenol
Concen: 18.745 ng/ul
RT: 8.41 min Scan# 922
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
108	100		
107	114.7	89.7	134.5

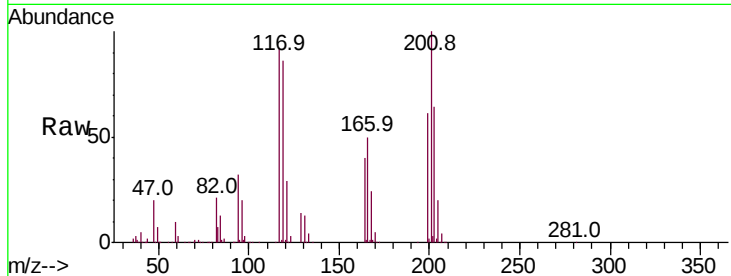




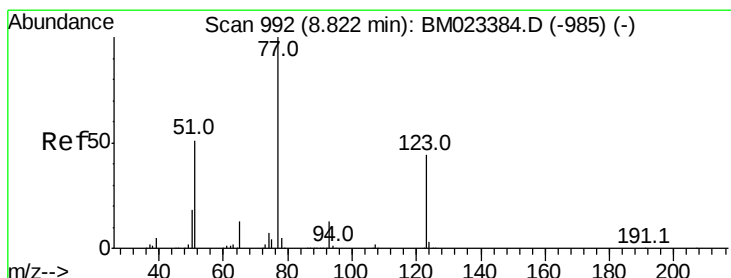
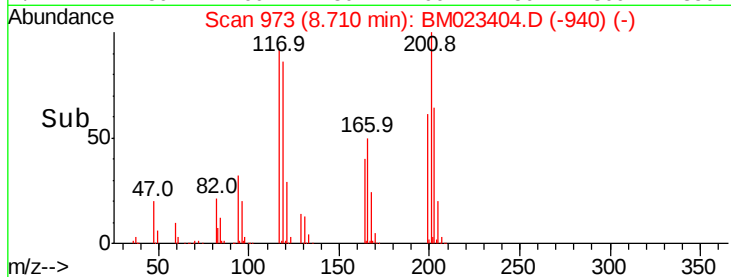
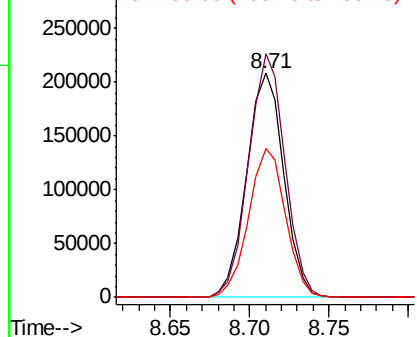
#17
Hexachloroethane
Concen: 19.077 ng/ul
RT: 8.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 339062
Ion Ratio Lower Upper
117 100
201 108.8 83.5 125.3
199 66.5 53.6 80.4

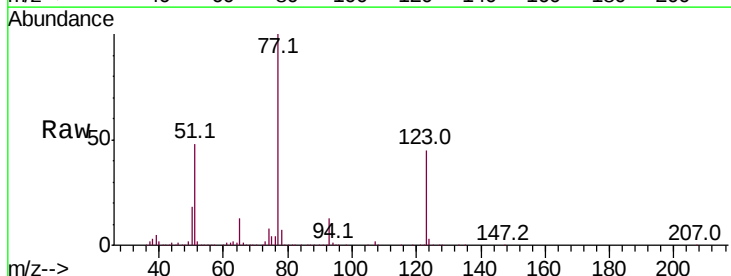


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

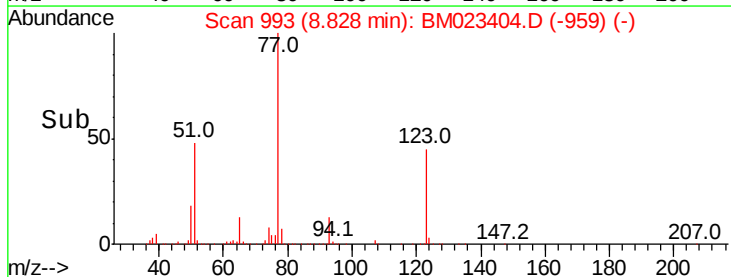
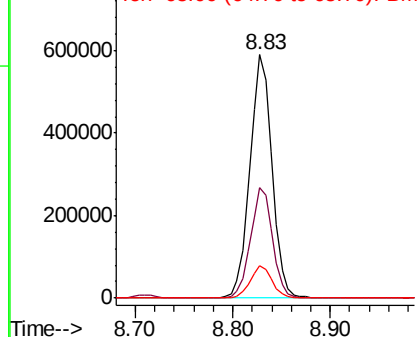


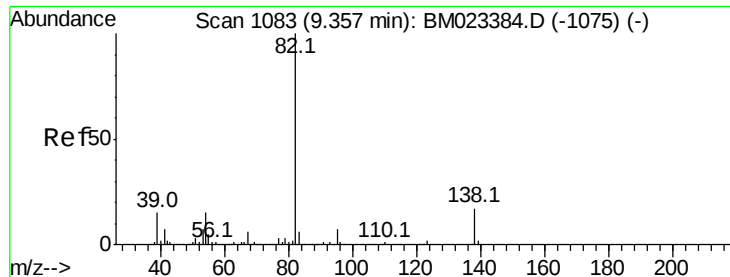
#20
Nitrobenzene
Concen: 19.420 ng/ul
RT: 8.83 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion: 77 Resp: 933461
Ion Ratio Lower Upper
77 100
123 45.2 34.8 52.2
65 13.3 11.4 17.0



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: 18.596 ng/ul

RT: 9.36 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

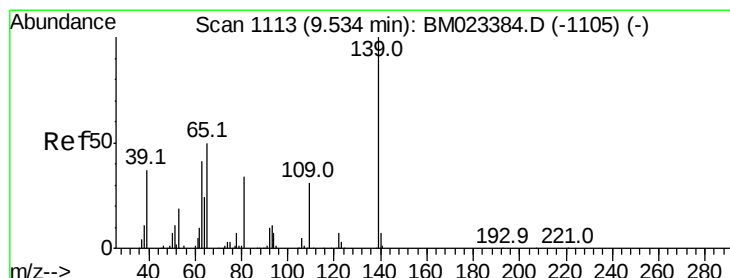
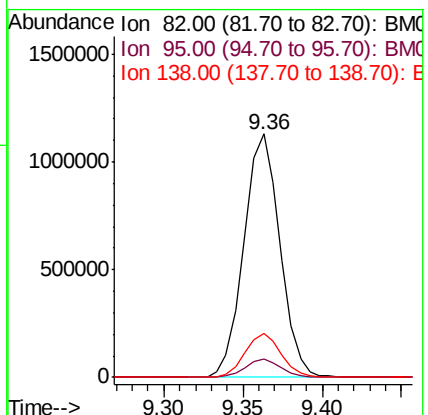
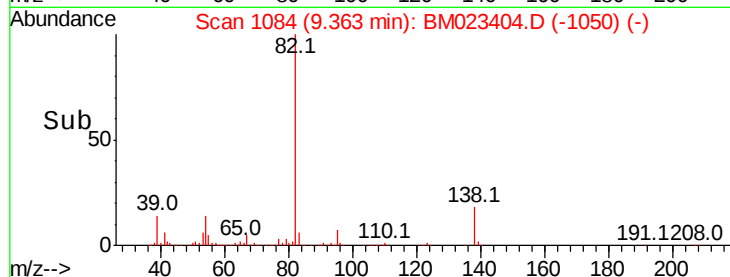
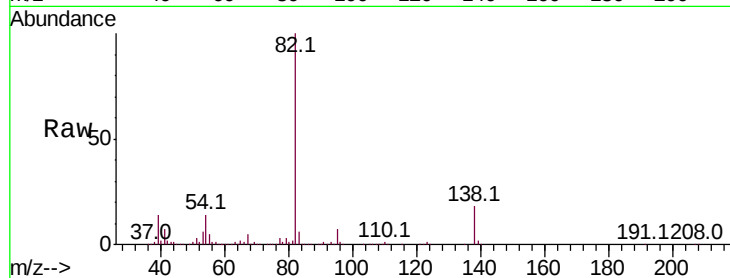
Tot Ion: 82 Resp: 1790785

Ion Ratio Lower Upper

82 100

95 7.4 6.0 9.0

138 18.0 14.2 21.4



#23

2-Nitrophenol

Concen: 19.420 ng/ul

RT: 9.54 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

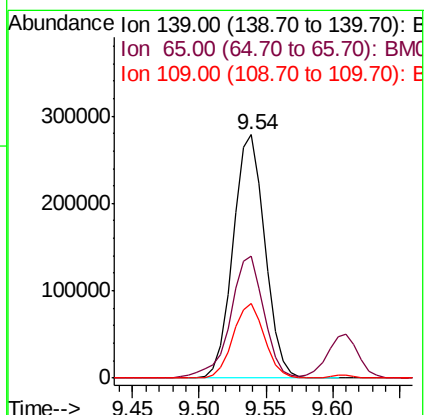
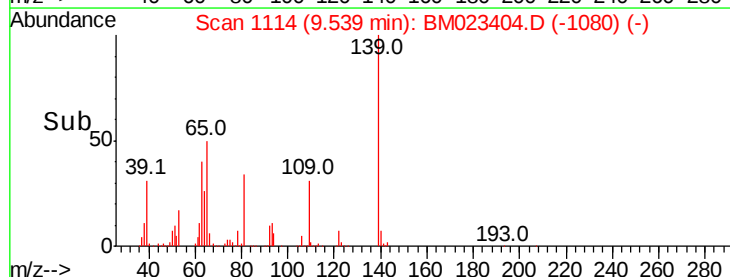
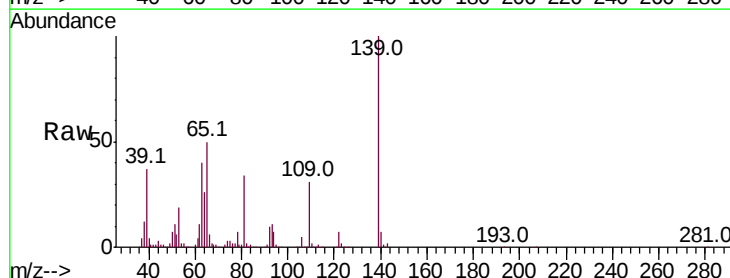
Tgt Ion: 139 Resp: 461917

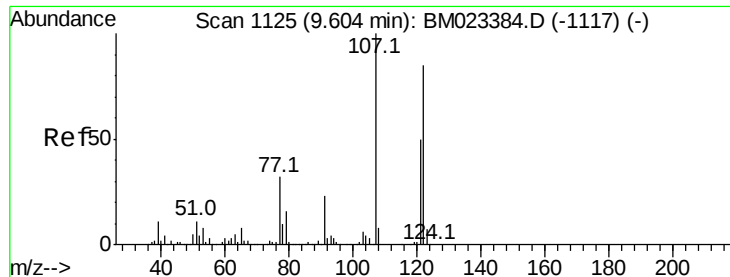
Ion Ratio Lower Upper

139 100

65 50.2 40.8 61.2

109 30.8 25.6 38.4





#24

2,4-Dimethylphenol

Concen: 18.993 ng/ul

RT: 9.61 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

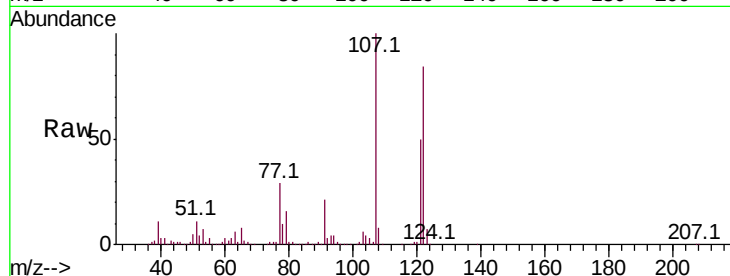
Tot Ion:107 Resp: 932904

Ion Ratio Lower Upper

107 100

121 50.2 39.8 59.8

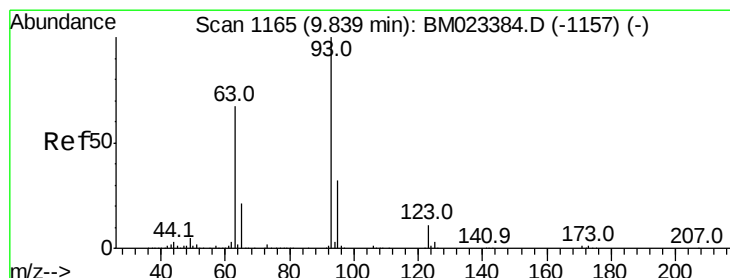
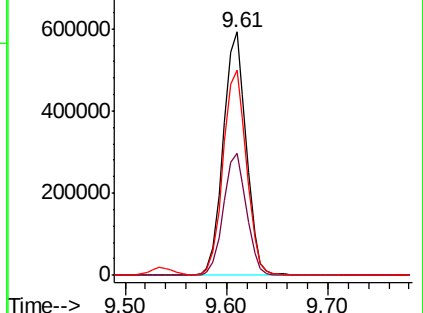
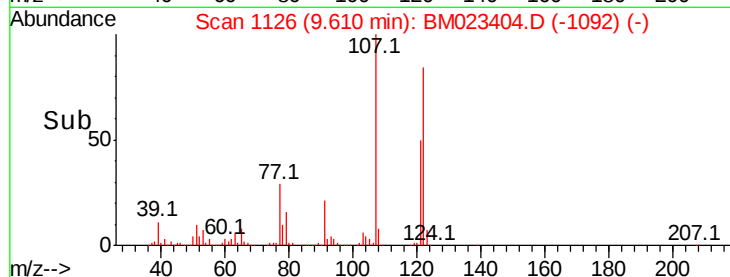
122 84.0 66.4 99.6



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: 18.503 ng/ul

RT: 9.85 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

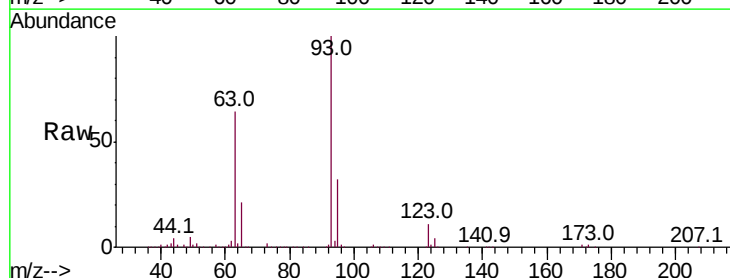
Tgt Ion: 93 Resp: 1095855

Ion Ratio Lower Upper

93 100

95 31.9 25.1 37.7

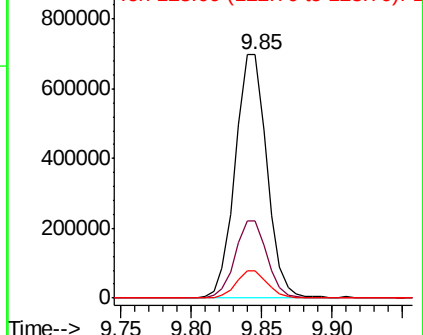
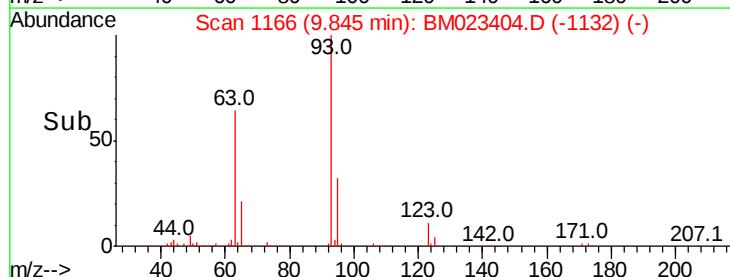
123 11.1 8.6 12.8

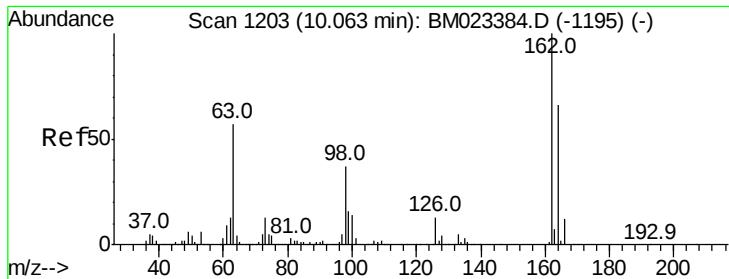


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

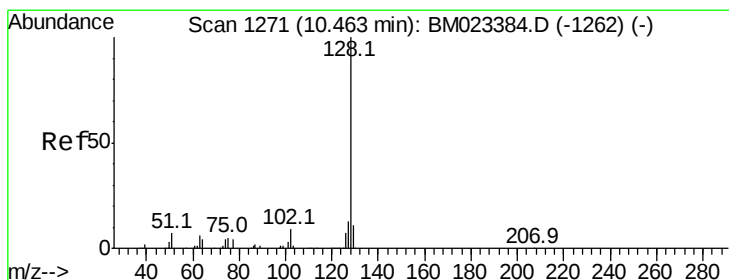
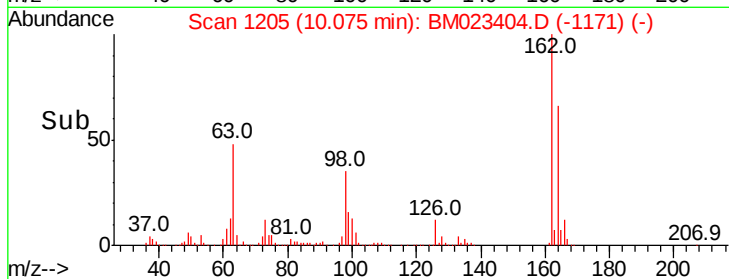
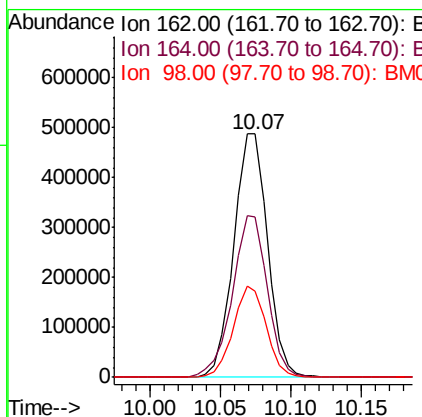
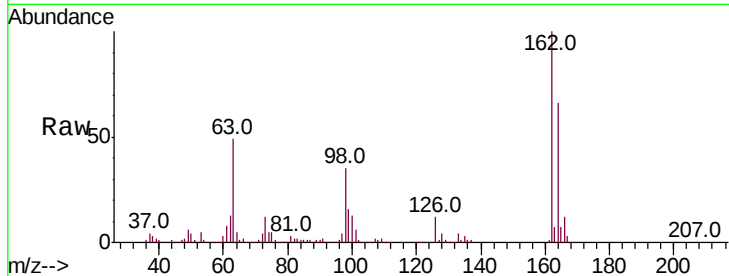




#27
2,4-Dichlorophenol
Concen: 19.336 ng/ul
RT: 10.07 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

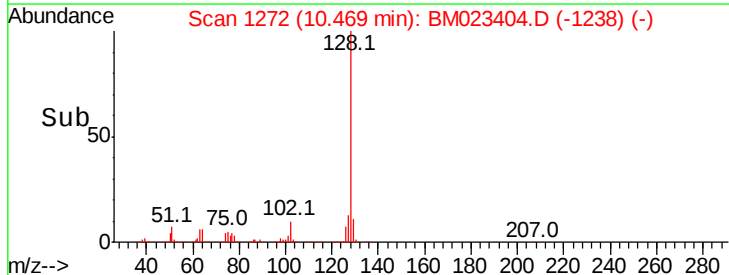
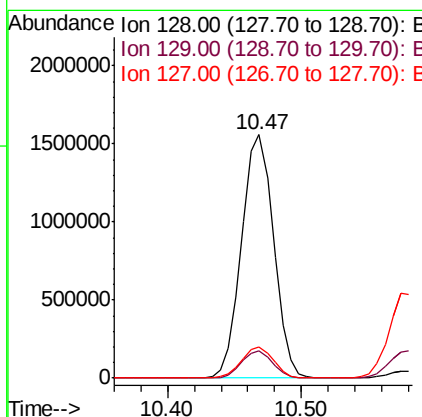
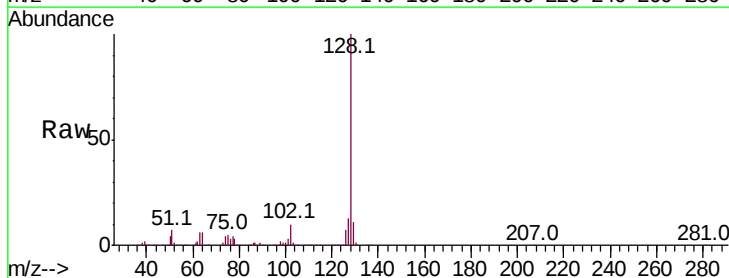
Instrument :
BNA_M
ClientSampleId :

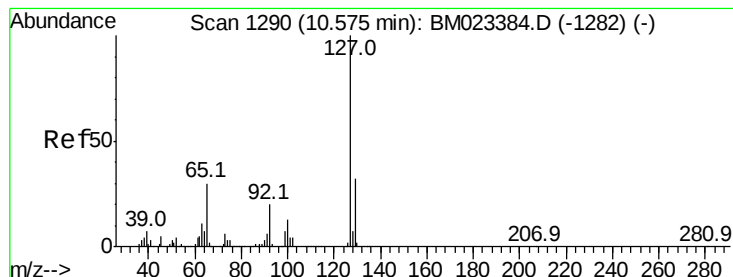
Tot Ion:162 Resp: 816046
Ion Ratio Lower Upper
162 100
164 65.8 52.7 79.1
98 35.3 29.2 43.8



#28
Naphthalene
Concen: 19.421 ng/ul
RT: 10.47 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion:128 Resp: 2594652
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.4 15.6





#30

4-Chloroaniline

Concen: 17.778 ng/ul

RT: 10.57 min Scan# 1290

Delta R.T. -0.01 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

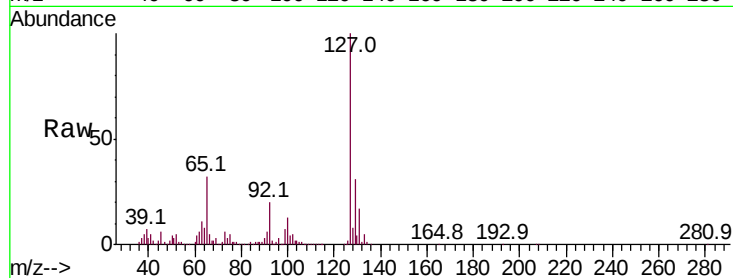
ClientSampleId :

Tot Ion:127 Resp: 906954

Ion Ratio Lower Upper

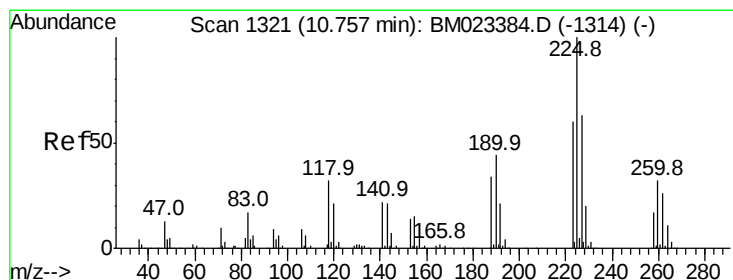
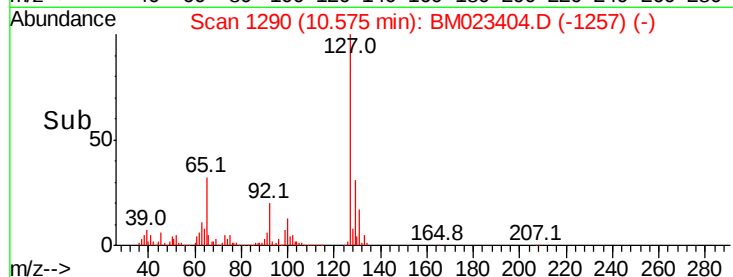
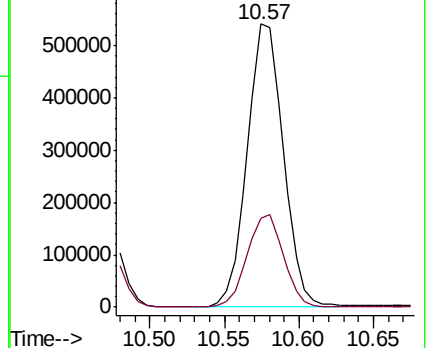
127 100

129 31.3 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: 19.521 ng/ul

RT: 10.76 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

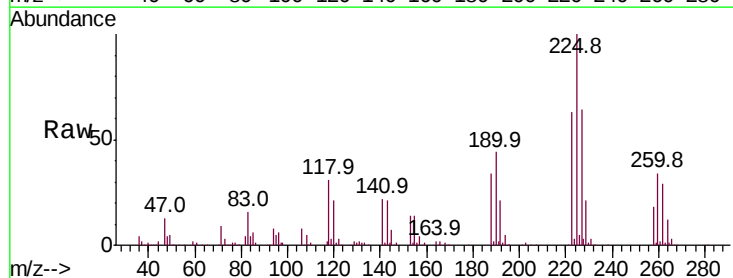
Tgt Ion:225 Resp: 537758

Ion Ratio Lower Upper

225 100

223 63.4 50.2 75.2

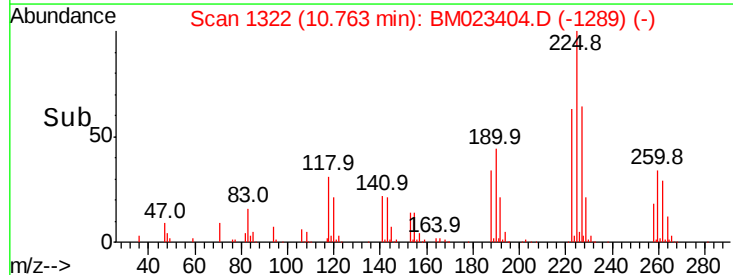
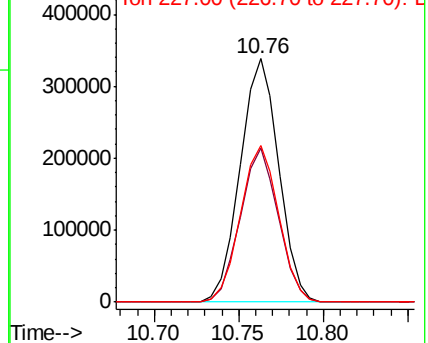
227 64.2 51.0 76.6

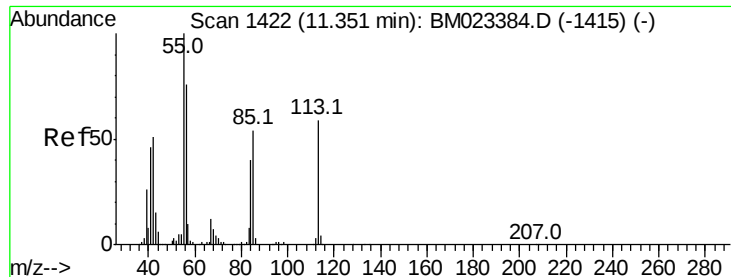


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 19.224 ng/ul

RT: 11.36 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

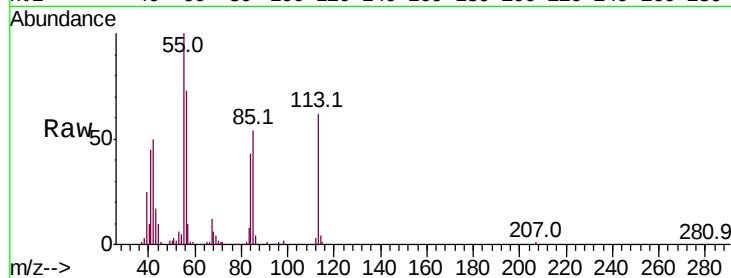
Tot Ion:113 Resp: 249075

Ion Ratio Lower Upper

113 100

55 161.8 132.8 199.2

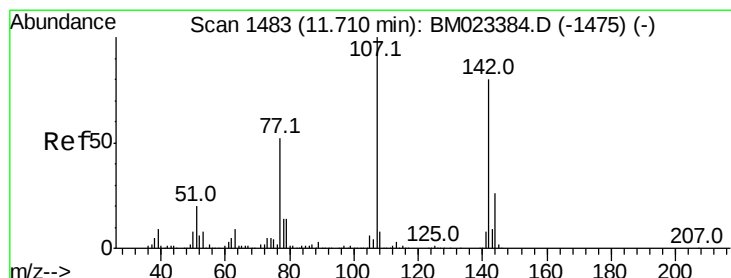
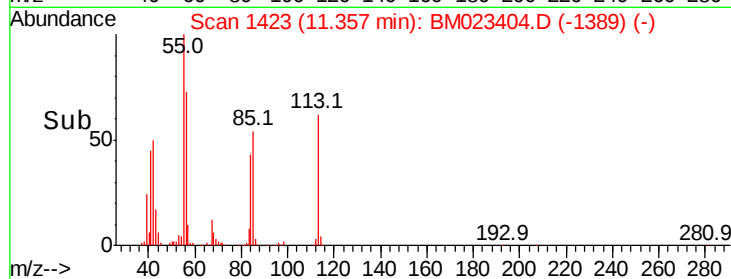
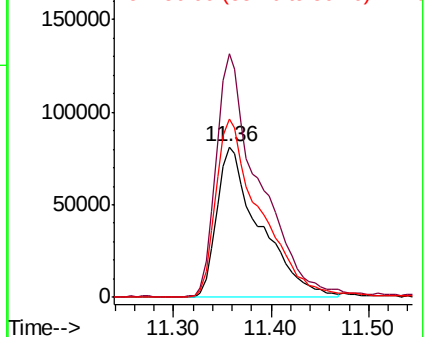
56 118.2 100.6 150.8



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: 18.241 ng/ul

RT: 11.72 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

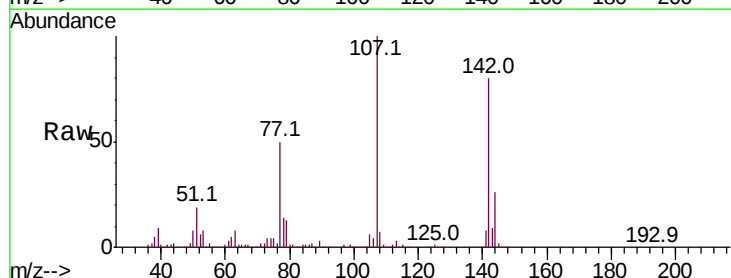
Tgt Ion:107 Resp: 848811

Ion Ratio Lower Upper

107 100

144 26.3 20.7 31.1

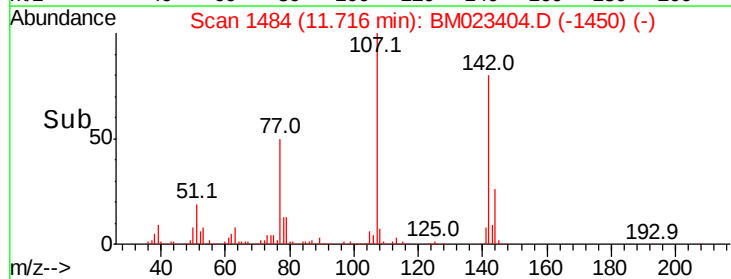
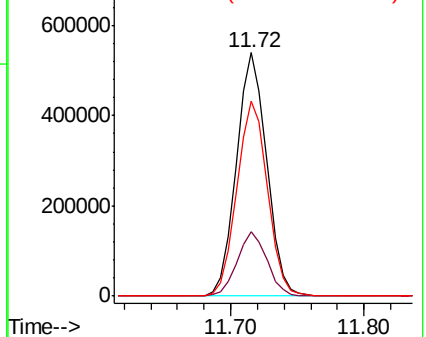
142 80.0 63.1 94.7

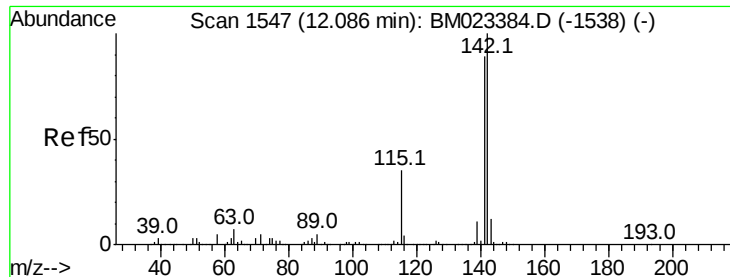


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

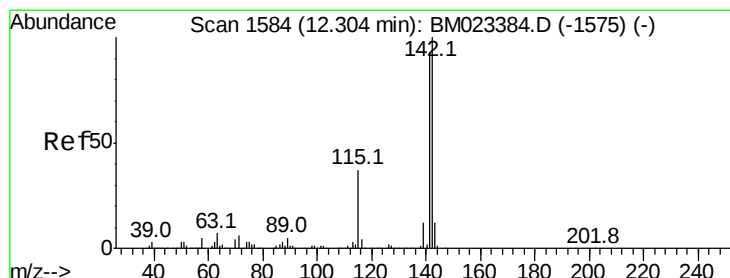
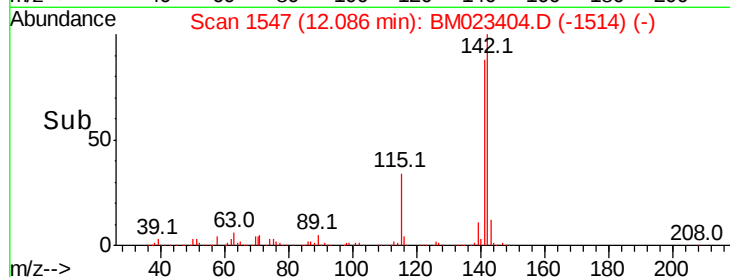
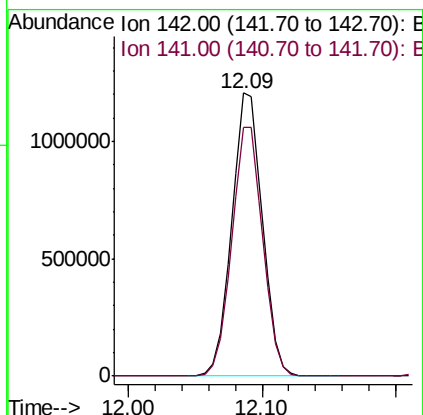
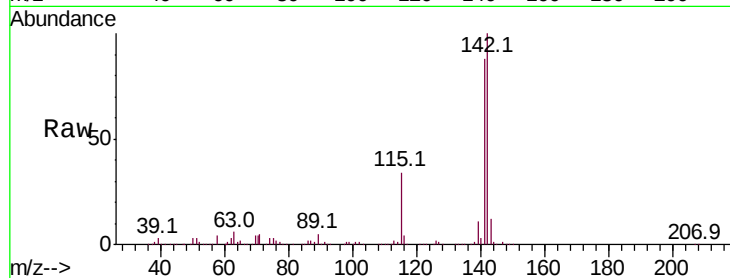




#34
2-Methylnaphthalene
Concen: 18.812 ng/ul
RT: 12.09 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

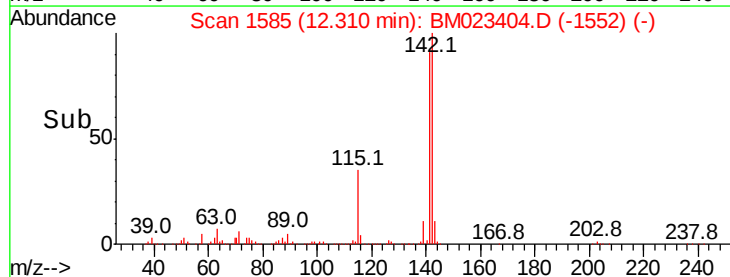
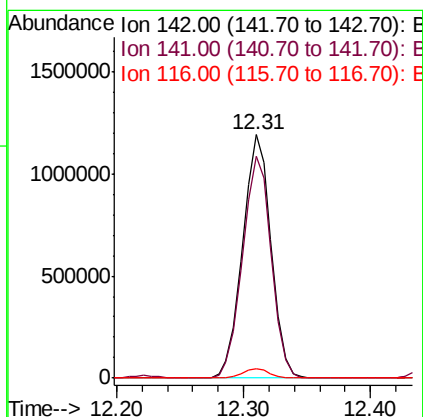
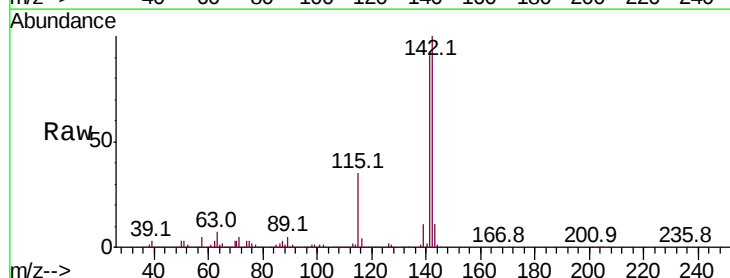
Instrument :
BNA_M
ClientSampled :

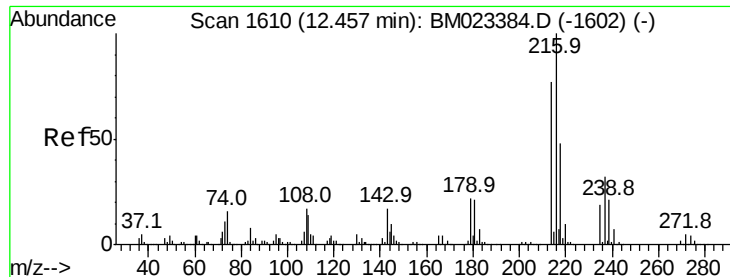
Tot Ion:142 Resp: 1919866
Ion Ratio Lower Upper
142 100
141 87.9 72.4 108.6



#35
1-Methylnaphthalene
Concen: 18.785 ng/ul
RT: 12.31 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion:142 Resp: 1850047
Ion Ratio Lower Upper
142 100
141 91.1 73.6 110.4
116 3.8 3.3 4.9



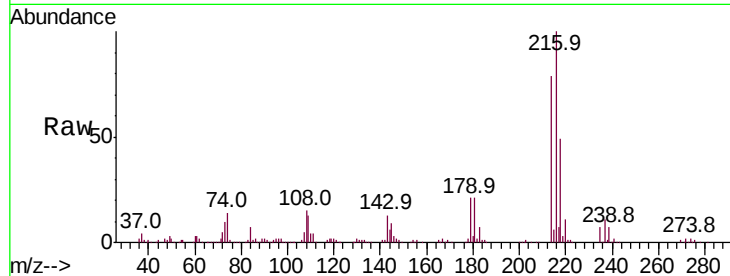


#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.169 ng/ul
 RT: 12.47 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

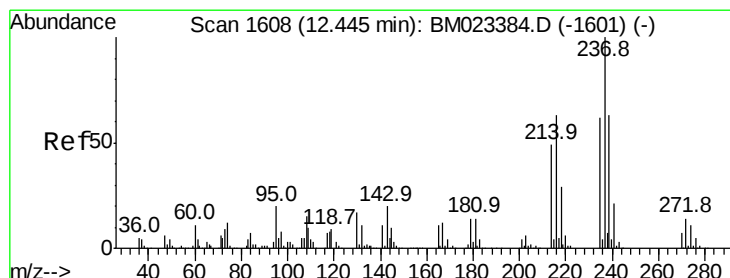
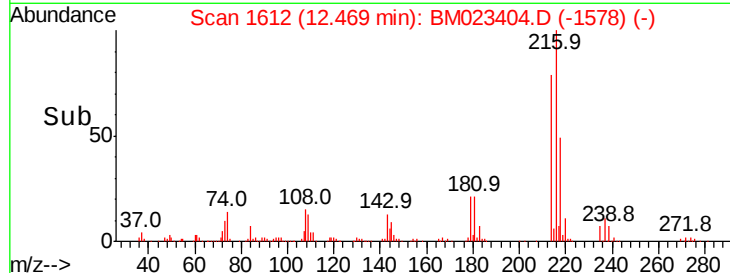
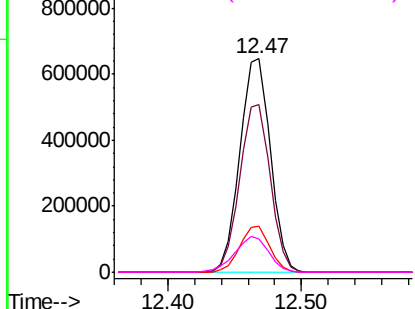
Instrument :
 BNA_M
 ClientSampled :

Tot Ion:216 Resp: 1026726

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.3	93.5
179	21.5	16.5	24.7
108	15.4	12.2	18.2



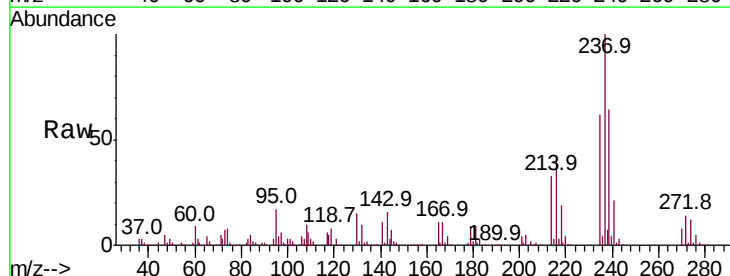
Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E



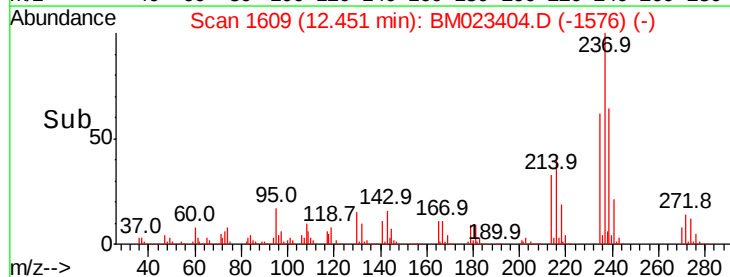
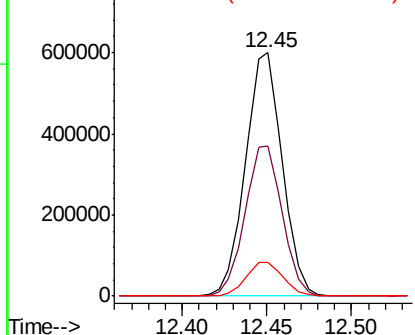
#38
 Hexachlorocyclopentadiene
 Concen: 26.904 ng/ul
 RT: 12.45 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

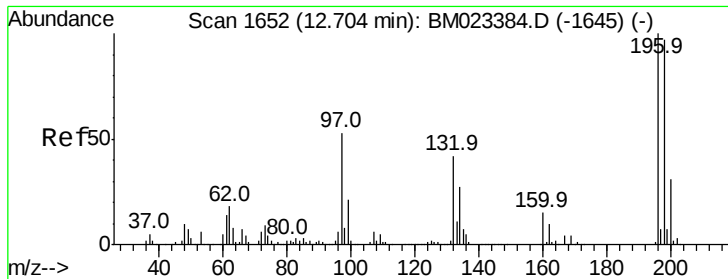
Tgt Ion:237 Resp: 908472

Ion	Ratio	Lower	Upper
237	100		
235	61.9	49.4	74.2
272	14.0	10.9	16.3



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: 19.801 ng/ul

RT: 12.71 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

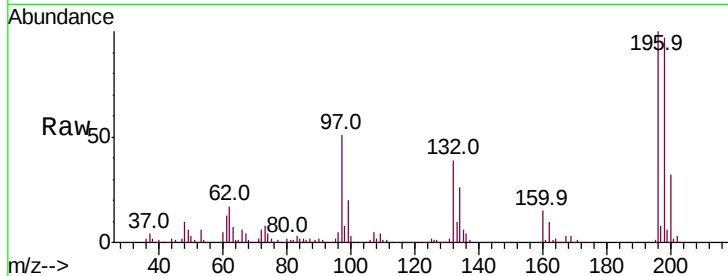
Tot Ion:196 Resp: 656773

Ion Ratio Lower Upper

196 100

198 97.1 77.5 116.3

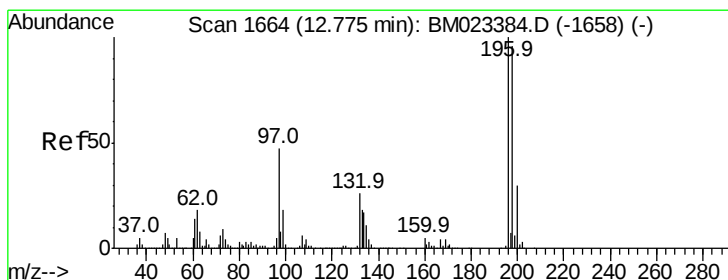
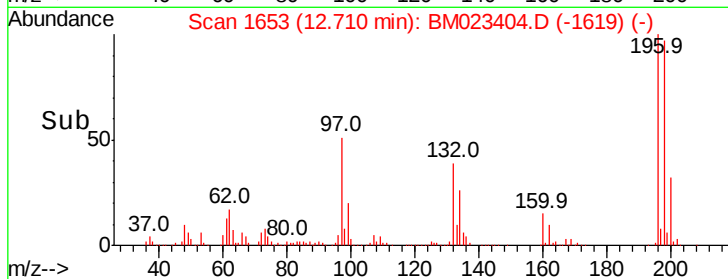
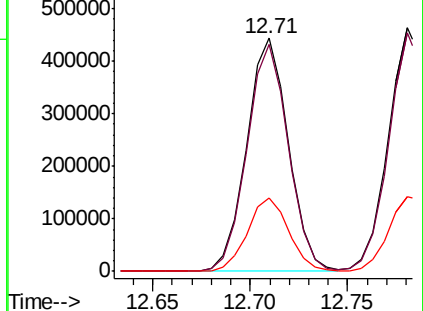
200 31.5 24.4 36.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40

2,4,5-Trichlorophenol

Concen: 19.543 ng/ul

RT: 12.78 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

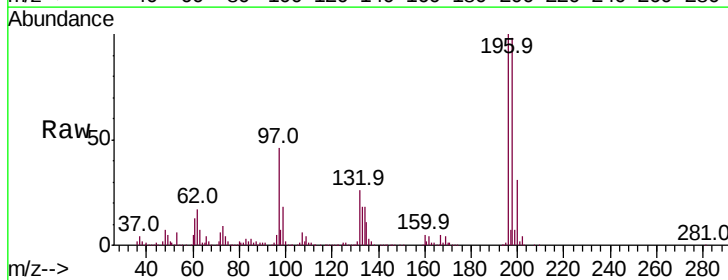
Tgt Ion:196 Resp: 695456

Ion Ratio Lower Upper

196 100

198 98.0 79.0 118.4

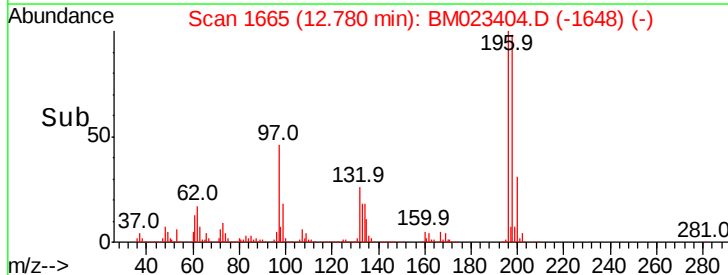
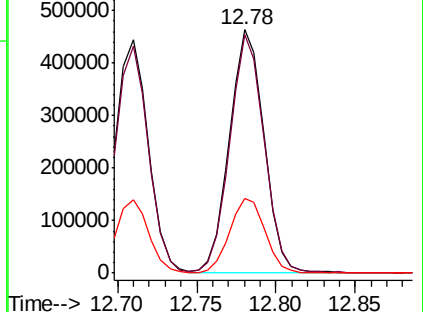
200 30.9 24.4 36.6

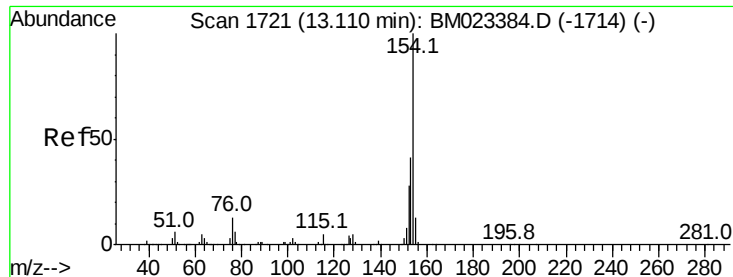


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 19.791 ng/ul

RT: 13.12 min Scan# 1722

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

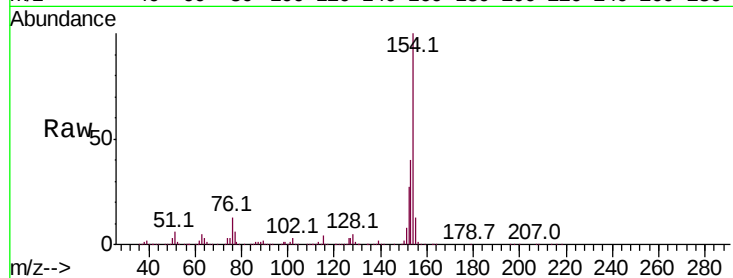
Tot Ion:154 Resp: 2473828

Ion Ratio Lower Upper

154 100

153 40.4 32.6 49.0

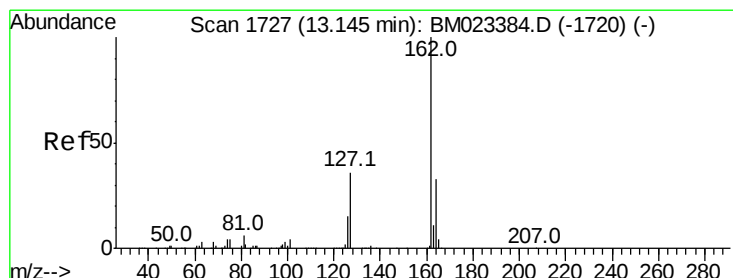
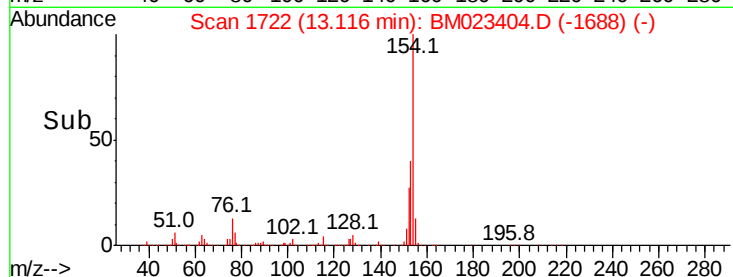
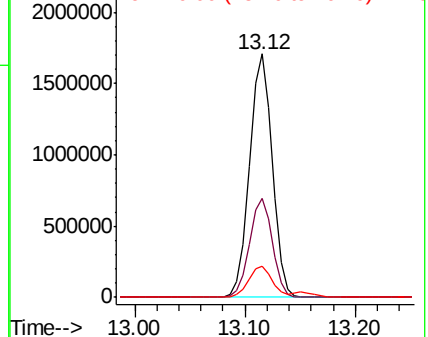
76 12.6 10.2 15.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 19.963 ng/ul

RT: 13.15 min Scan# 1728

Delta R.T. -0.01 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

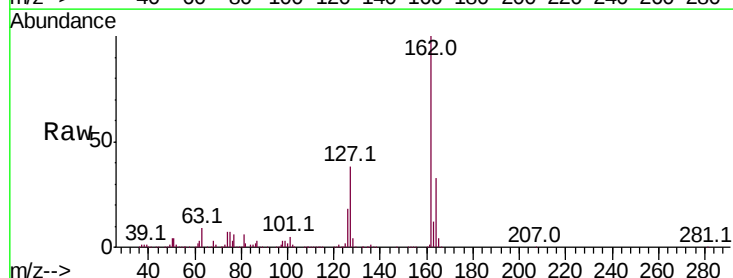
Tgt Ion:162 Resp: 1901504

Ion Ratio Lower Upper

162 100

164 32.9 26.7 40.1

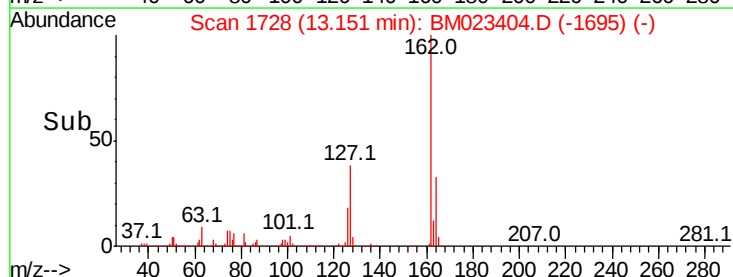
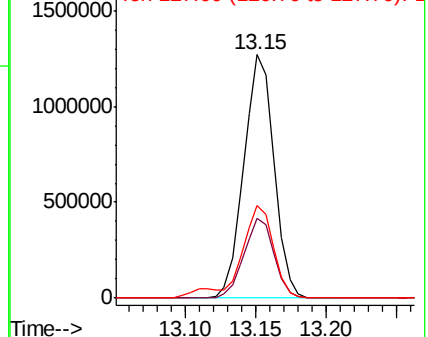
127 37.9 30.2 45.4

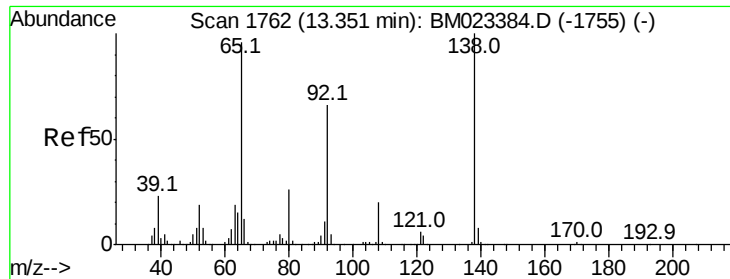


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

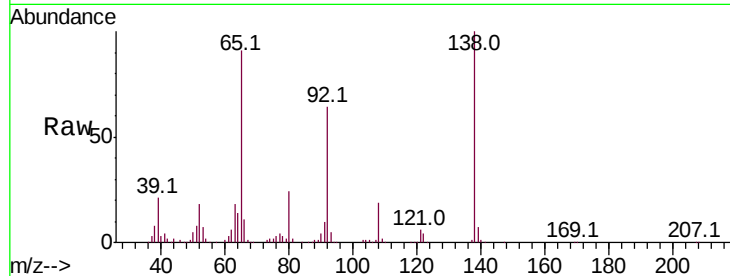




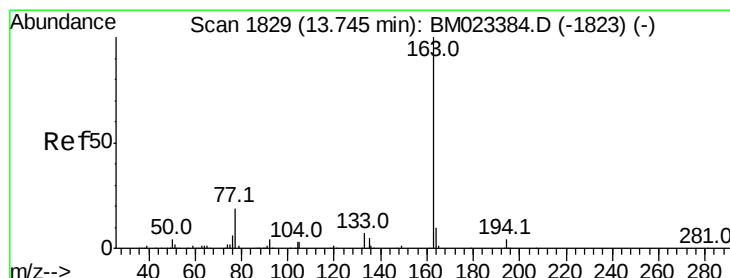
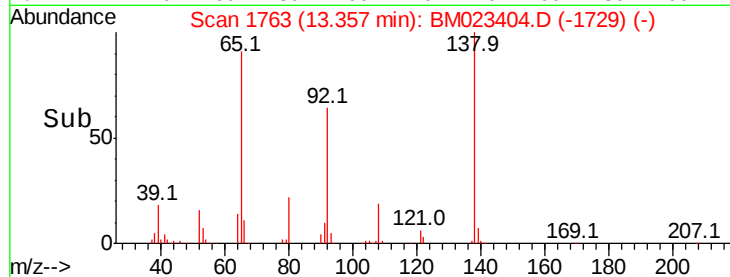
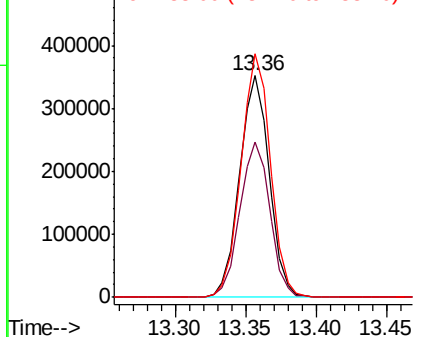
#43
2-Nitroaniline
Concen: 19.480 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Instrument :
BNA_M
ClientSampled :

Tot Ion: 65 Resp: 518473
Ion Ratio Lower Upper
65 100
92 70.3 56.1 84.1
138 109.9 83.8 125.6

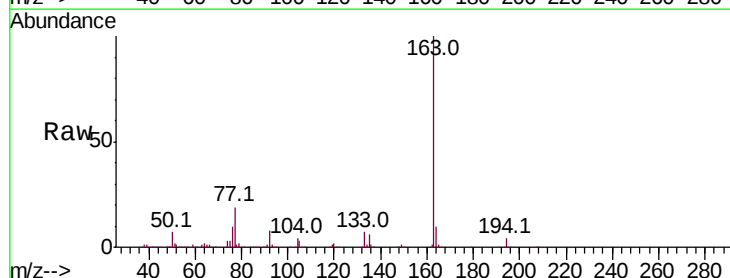


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

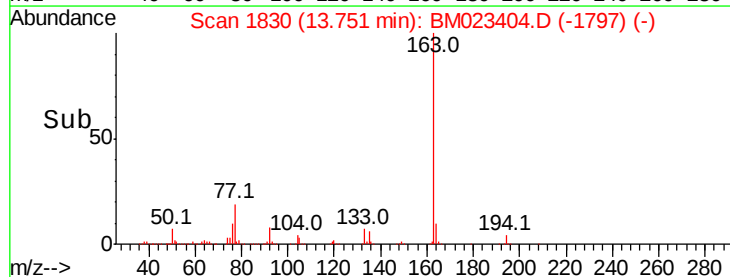
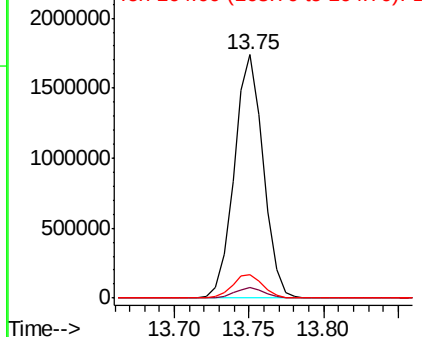


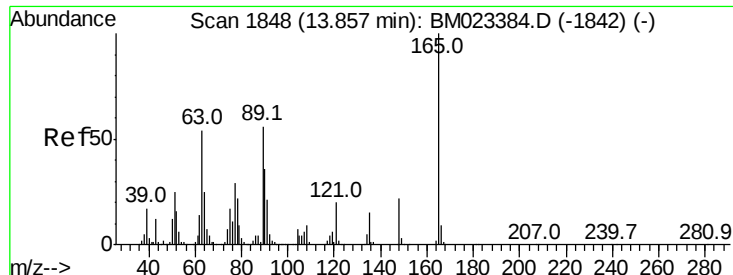
#45
Dimethylphthalate
Concen: 19.088 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion:163 Resp: 2345946
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 9.9 7.9 11.9



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

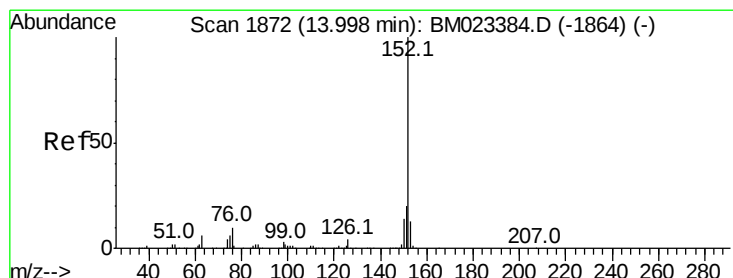
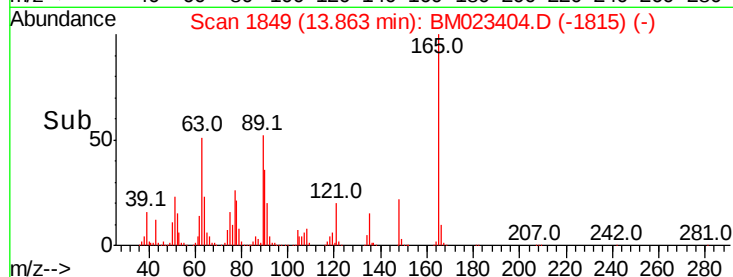
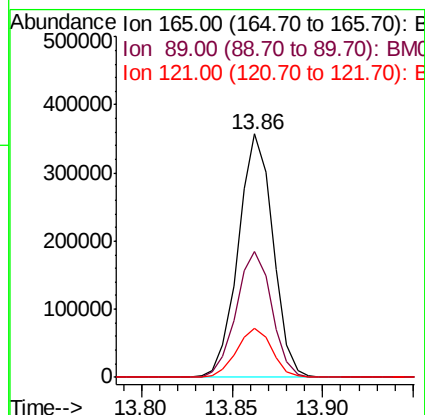
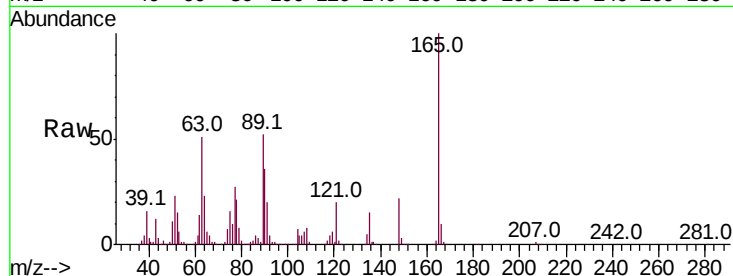




#46
2,6-Dinitrotoluene
Concen: 19.534 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

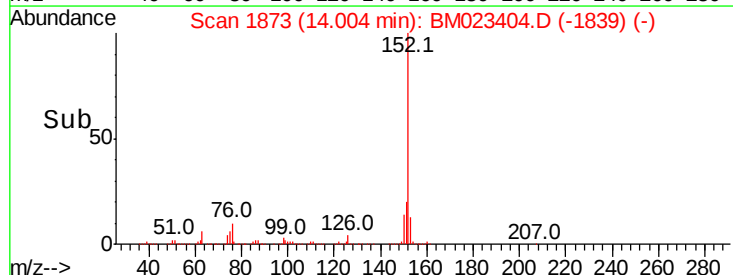
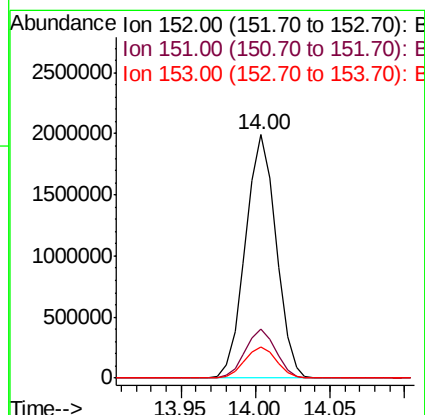
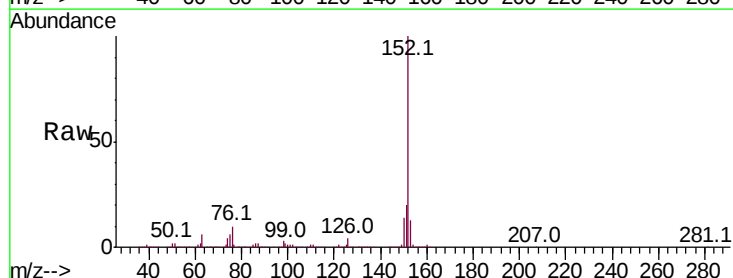
Instrument :
BNA_M
ClientSampled :

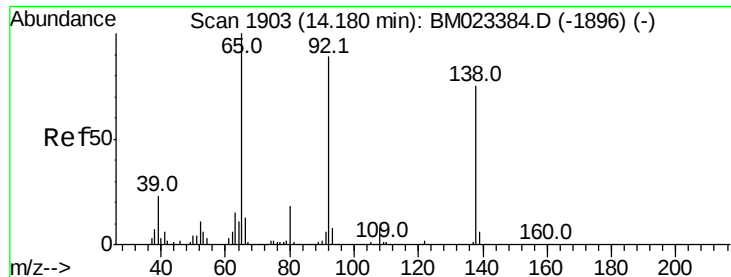
Tot Ion	Ratio	Lower	Upper
165	100		
89	51.6	44.3	66.5
121	20.1	16.4	24.6



#48
Acenaphthylene
Concen: 19.561 ng/ul
RT: 14.00 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	12.8	10.4	15.6

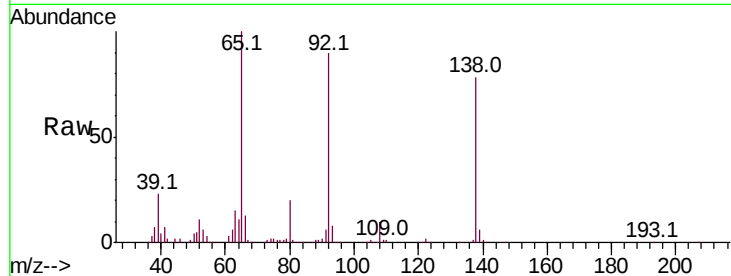




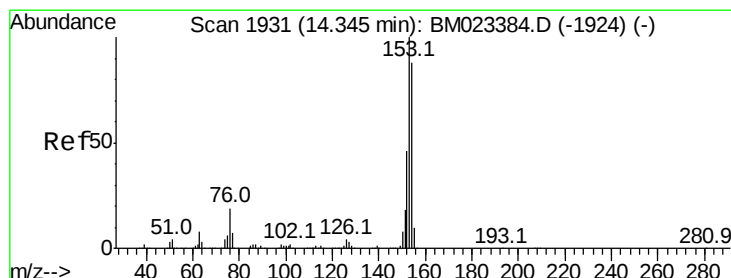
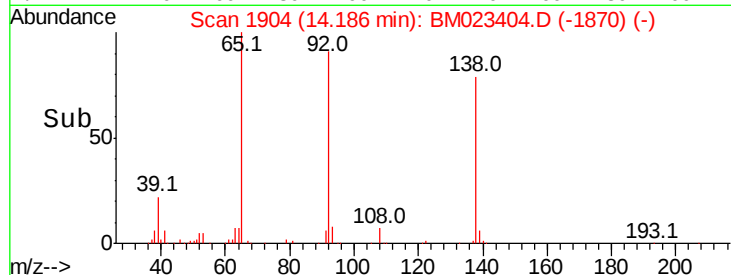
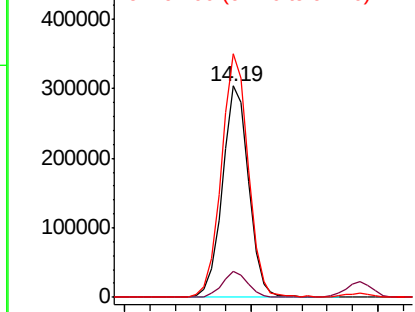
#49
3-Nitroaniline
Concen: 19.806 ng/ul
RT: 14.19 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 435732
Ion Ratio Lower Upper
138 100
108 12.2 9.4 14.0
92 115.2 98.9 148.3

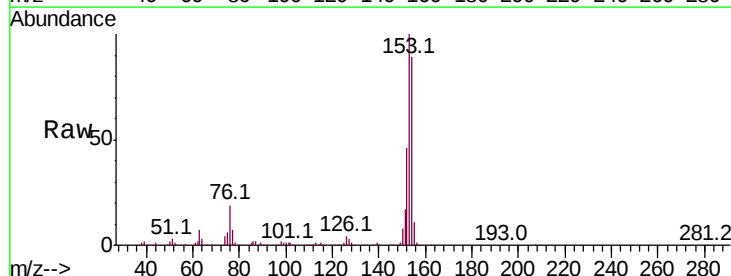


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

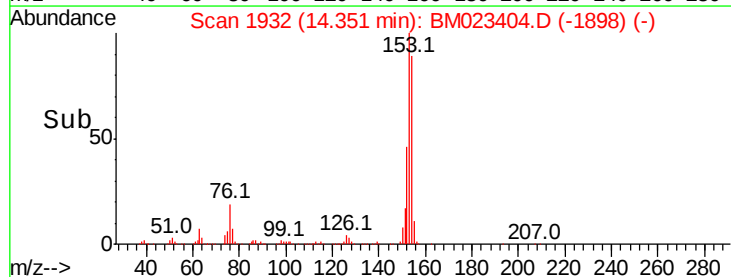
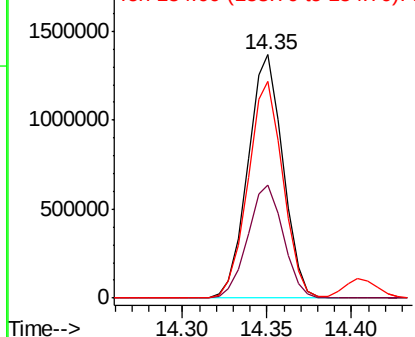


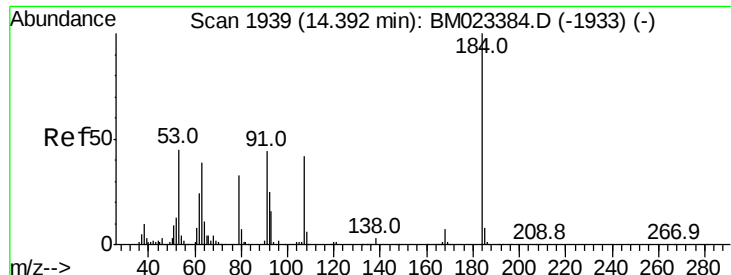
#50
Acenaphthene
Concen: 19.328 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion:153 Resp: 1976351
Ion Ratio Lower Upper
153 100
152 46.3 37.9 56.9
154 88.8 70.6 106.0



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

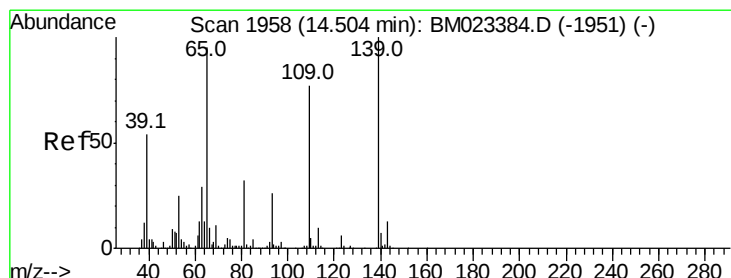
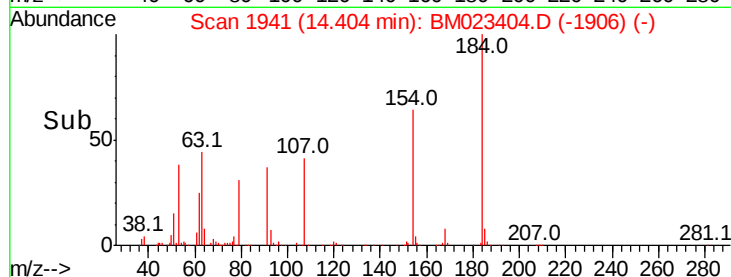
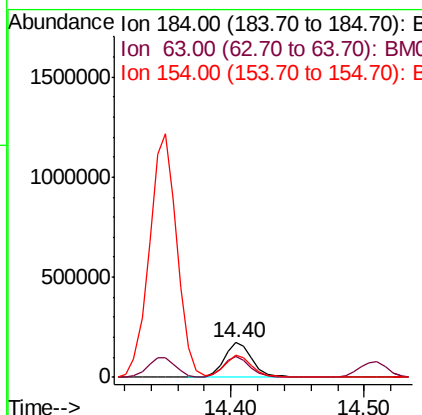
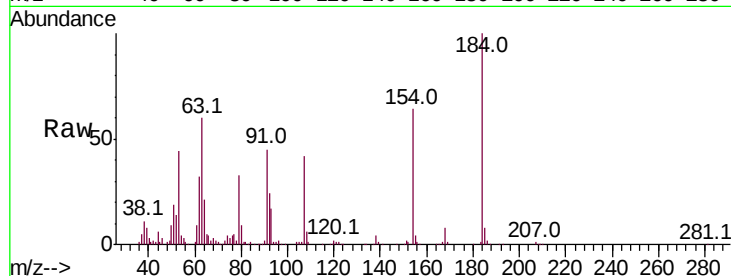




#51
2,4-Dinitrophenol
Concen: 17.221 ng/ul
RT: 14.40 min Scan# 1941
Delta R.T. 0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

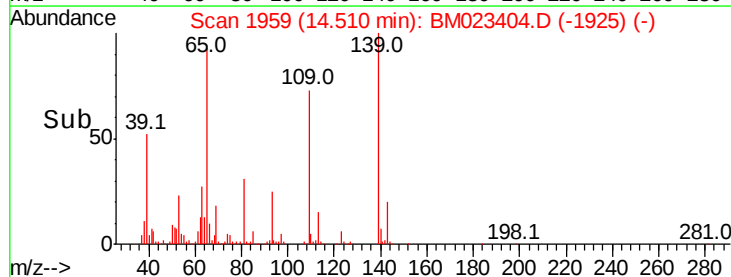
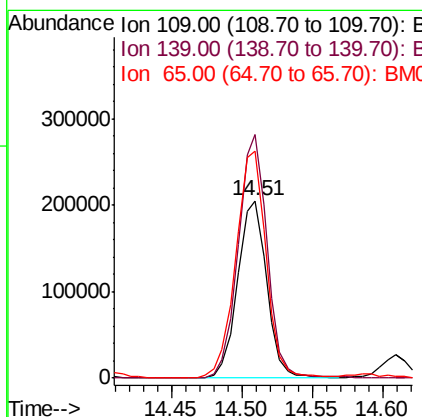
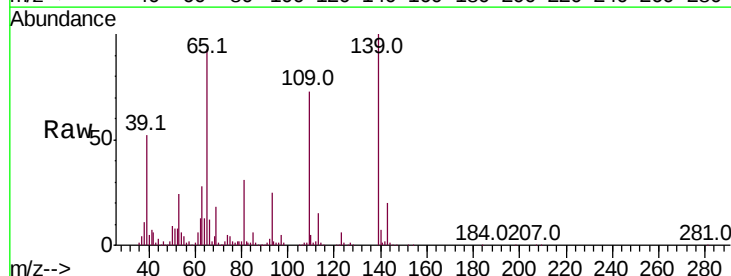
Instrument :
BNA_M
ClientSampleId :

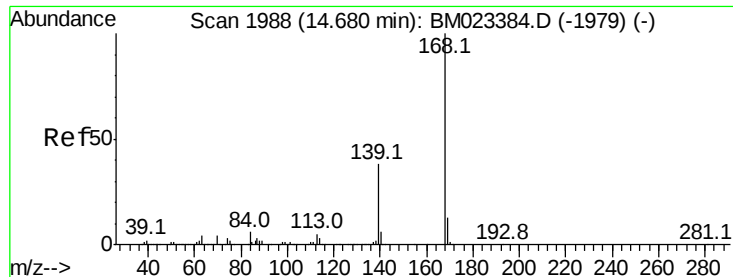
Tot Ion:184 Resp: 252750
Ion Ratio Lower Upper
184 100
63 60.4 50.0 75.0
154 63.8 52.3 78.5



#53
4-Nitrophenol
Concen: 17.567 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion:109 Resp: 296590
Ion Ratio Lower Upper
109 100
139 137.0 107.1 160.7
65 128.0 100.0 150.0





#54

Dibenzenofuran

Concen: 19.071 ng/ul

RT: 14.69 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

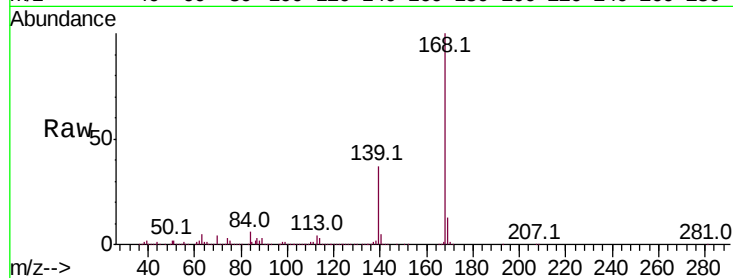
ClientSampled :

Tot Ion:168 Resp: 2792678

Ion Ratio Lower Upper

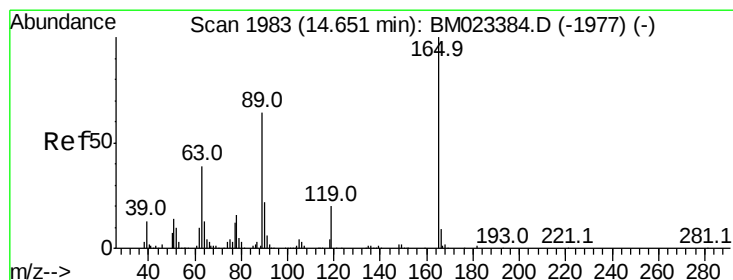
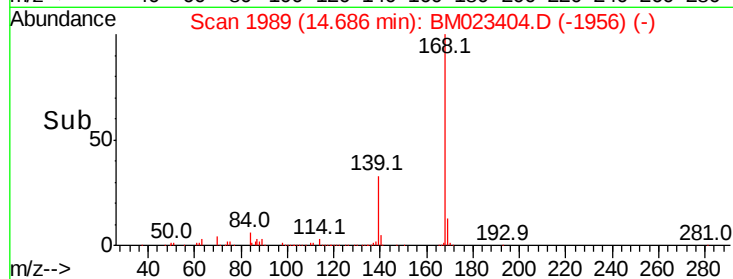
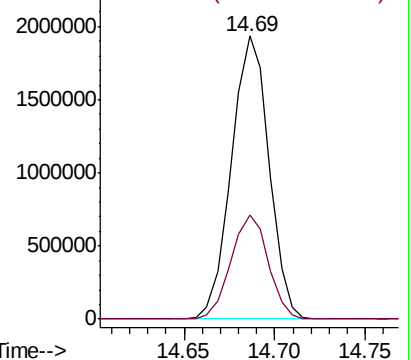
168 100

139 36.9 29.7 44.5



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 18.575 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

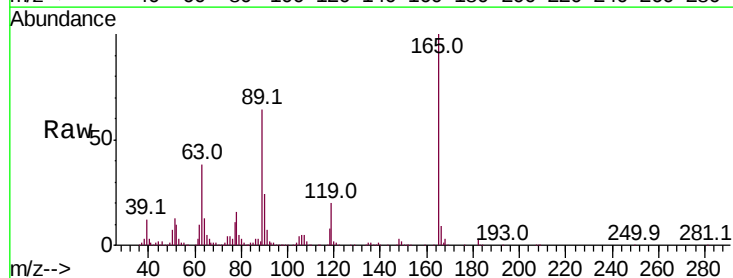
Tgt Ion:165 Resp: 655599

Ion Ratio Lower Upper

165 100

63 38.3 30.9 46.3

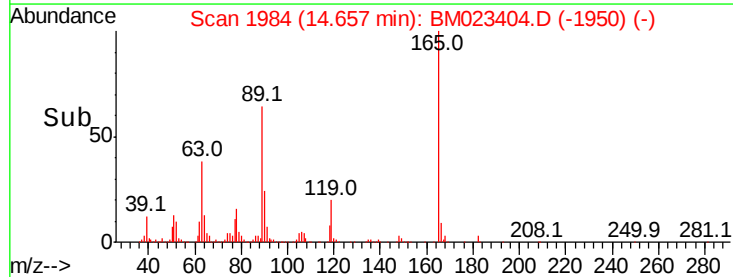
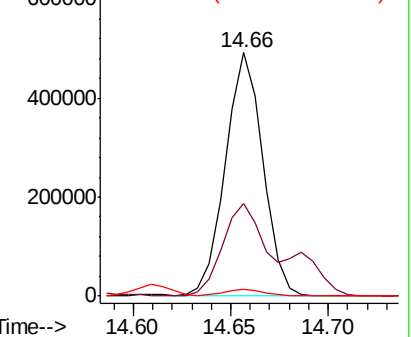
182 3.1 2.5 3.7

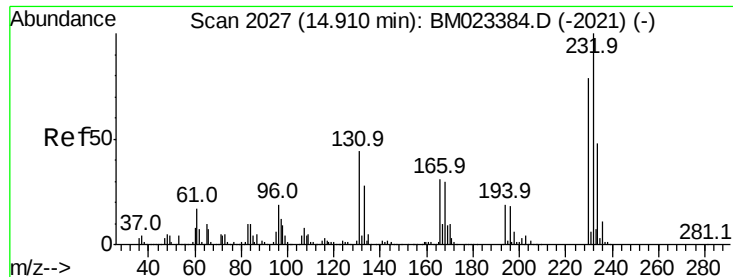


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

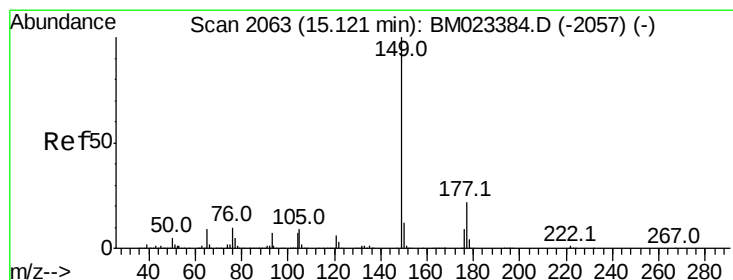
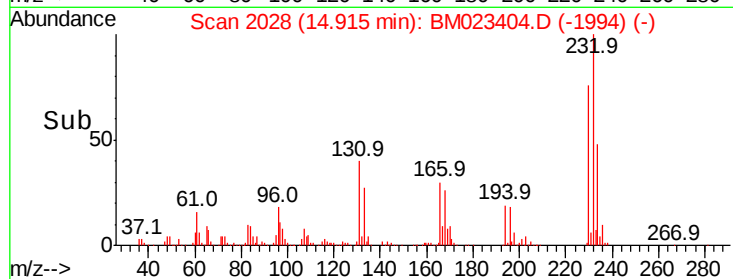
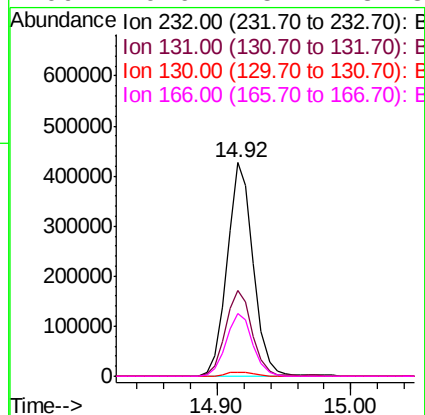
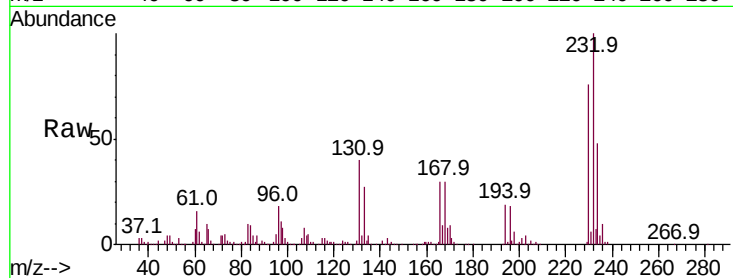




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 18.074 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

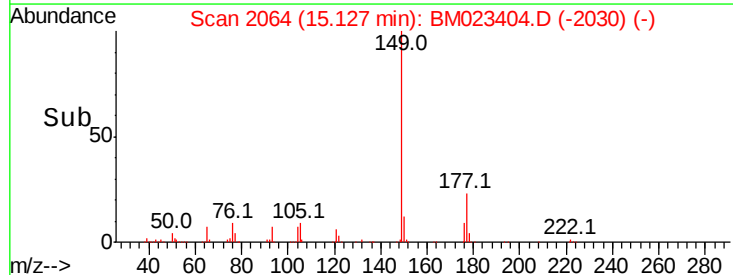
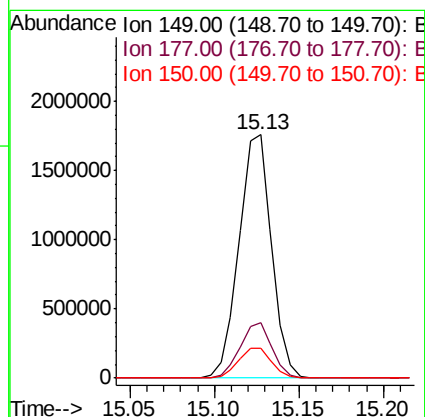
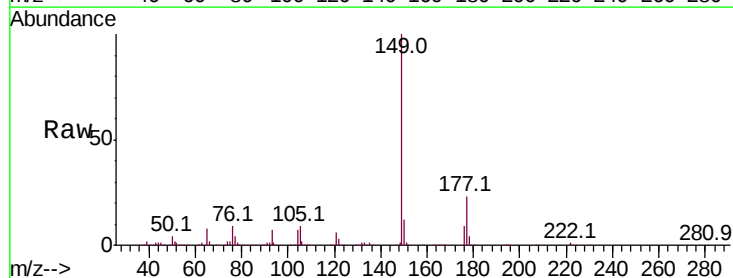
Instrument :
 BNA_M
 ClientSampleId :

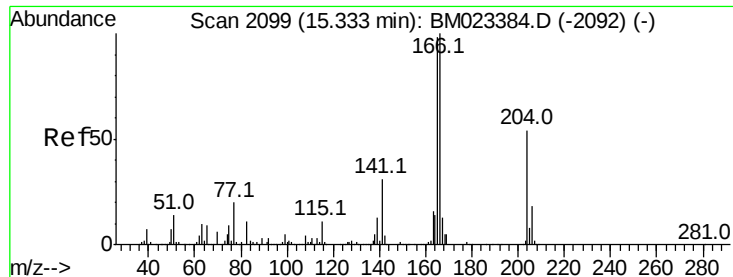
Tot Ion:232	Resp:	586647
Ion Ratio	Lower	Upper
232	100	
131	40.3	35.3 52.9
130	2.1	1.8 2.8
166	29.6	25.2 37.8



#57
 Diethylphthalate
 Concen: 19.042 ng/ul
 RT: 15.13 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

Tgt Ion:149	Resp:	2360790
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.1 27.1
150	12.3	10.3 15.5





#59

Fluorene

Concen: 18.624 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

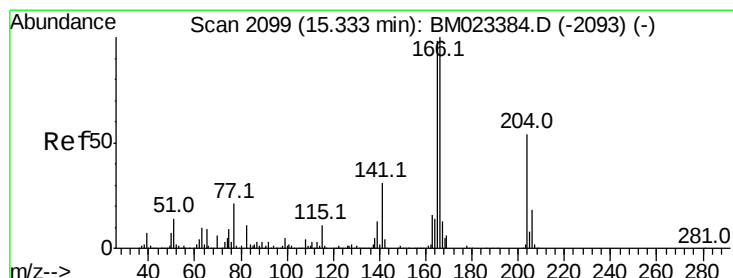
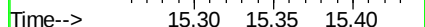
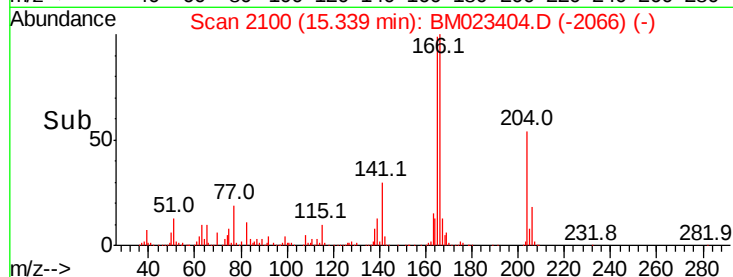
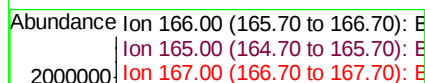
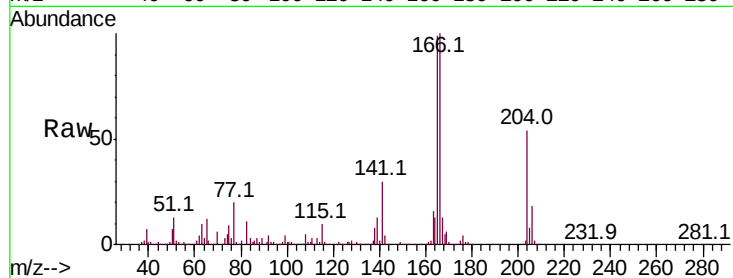
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 2223601

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.6
167	13.4	10.8	16.2



#60

4-Chlorophenyl-phenylether

Concen: 18.757 ng/ul

RT: 15.34 min Scan# 2100

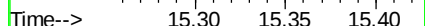
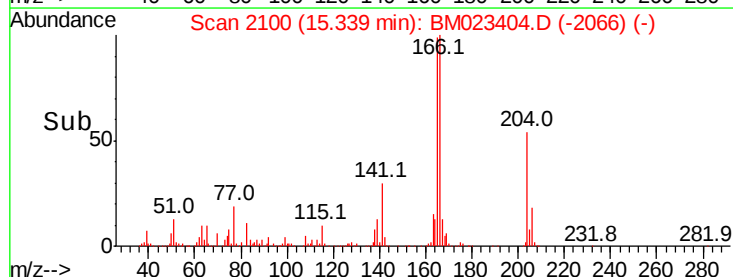
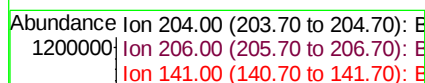
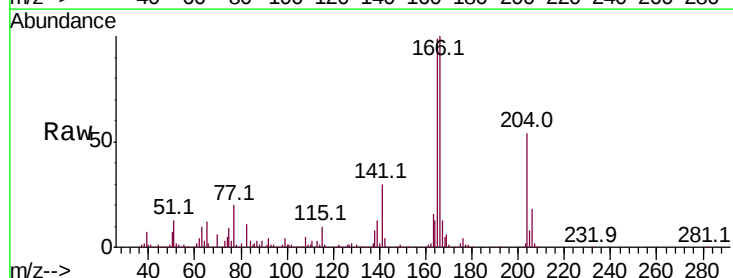
Delta R.T. -0.00 min

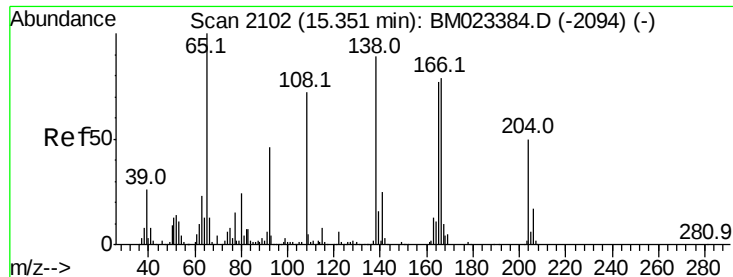
Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Tgt Ion:204 Resp: 1183752

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	40.0
141	55.3	46.1	69.1

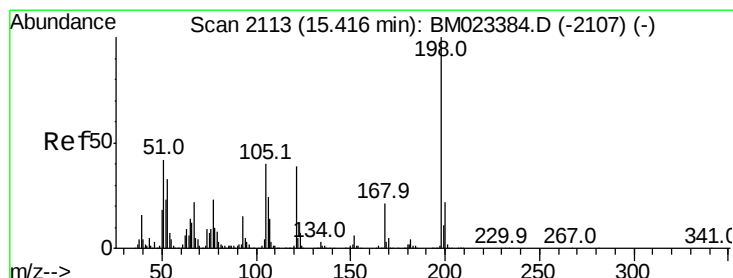
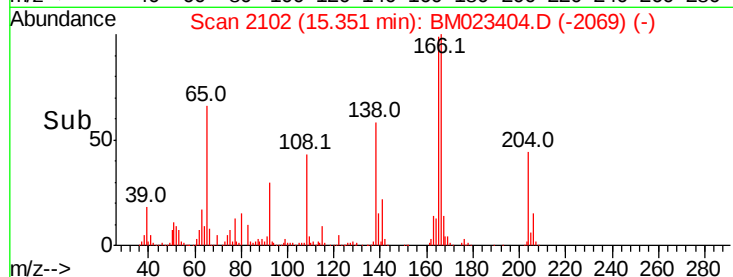
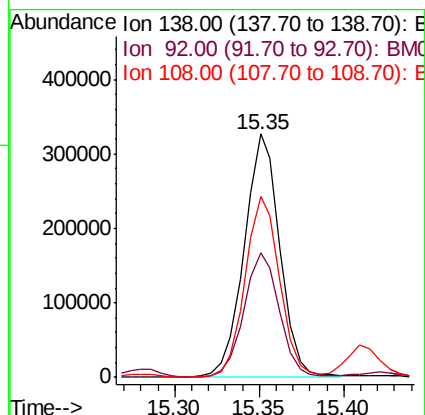
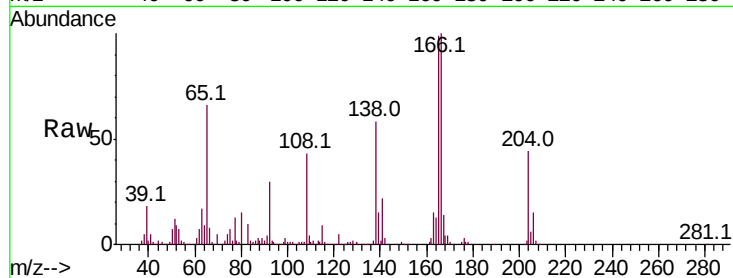




#61
4-Nitroaniline
Concen: 19.579 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

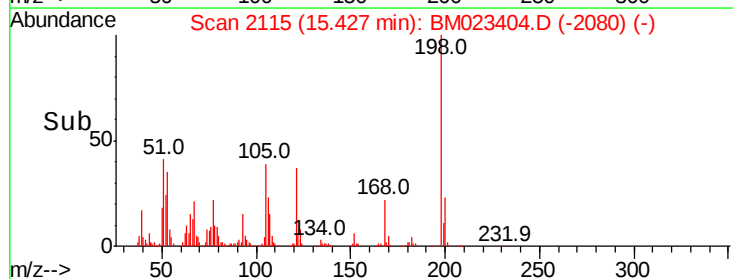
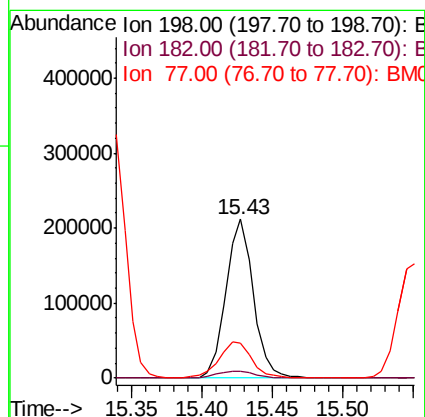
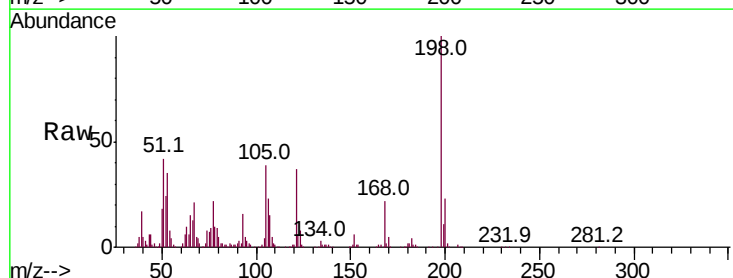
Instrument :
BNA_M
ClientSampleId :

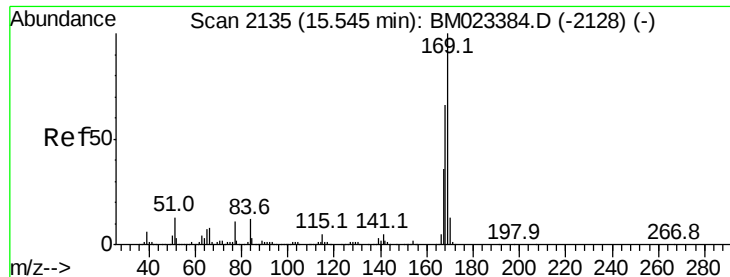
Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	41.4	62.0
108	74.5	63.0	94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 14.331 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.1	4.7
77	22.3	19.1	28.7



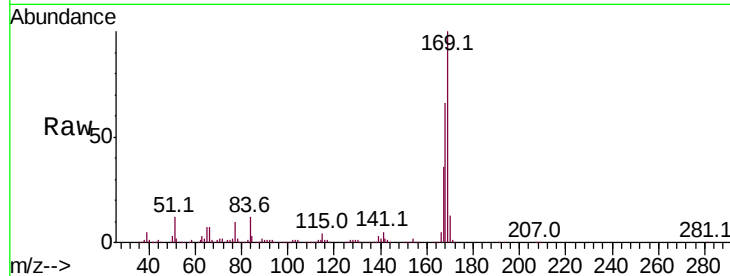


#65

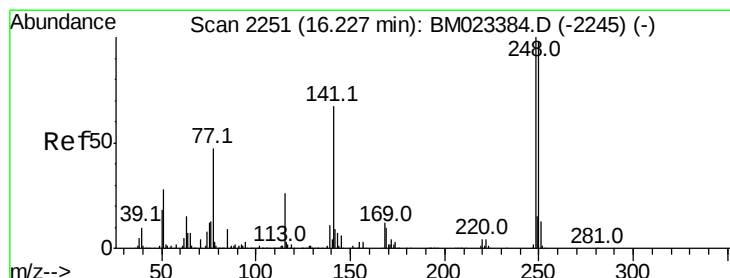
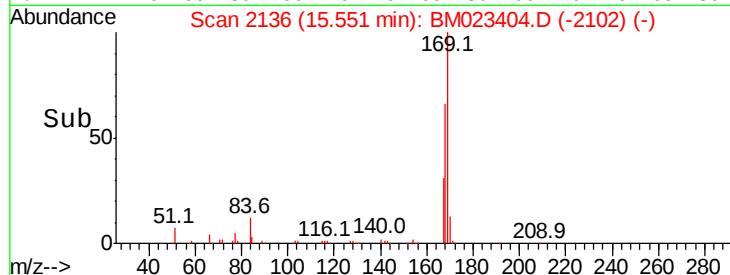
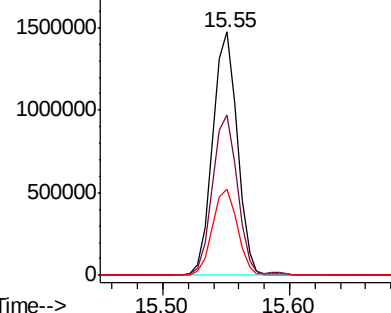
N-Nitrosodiphenylamine
 Concen: 21.293 ng/ul
 RT: 15.55 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:169 Resp: 1971590
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.6 80.4
 167 35.6 29.0 43.4



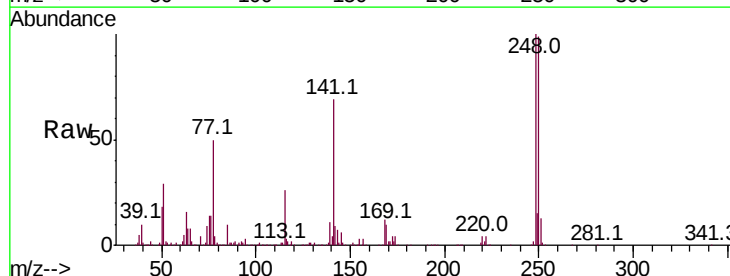
Abundance Ion 169.00 (168.70 to 169.70): E
 2000000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



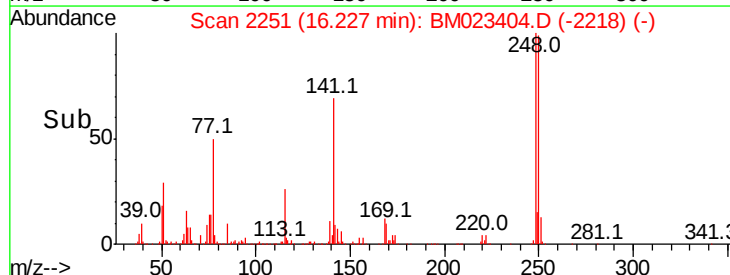
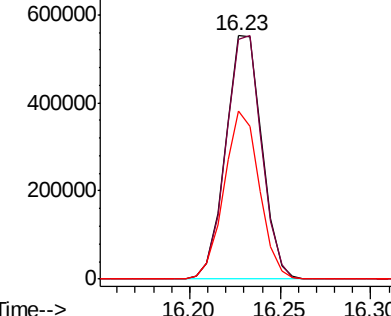
#66

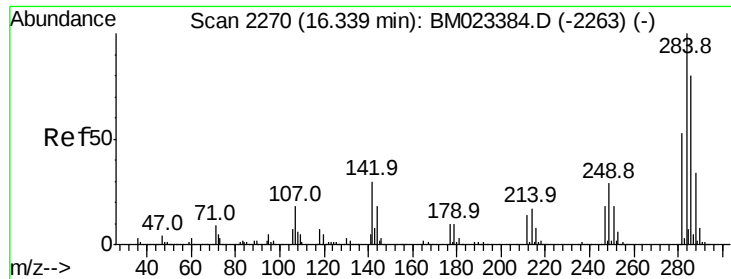
4-Bromophenyl-phenylether
 Concen: 20.441 ng/ul
 RT: 16.23 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

Tgt Ion:248 Resp: 766047
 Ion Ratio Lower Upper
 248 100
 250 98.7 77.4 116.2
 141 69.0 52.4 78.6



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

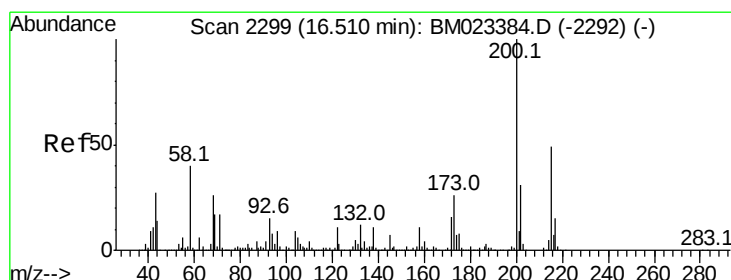
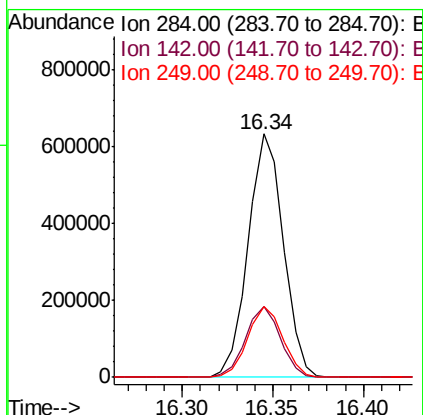
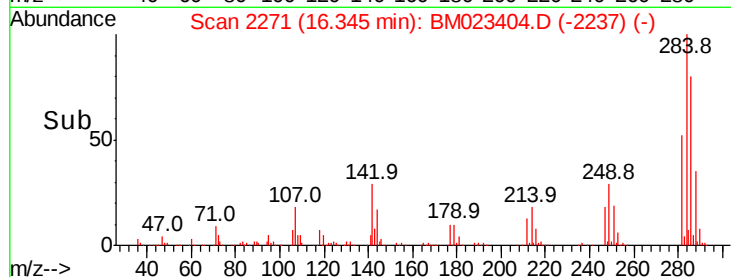
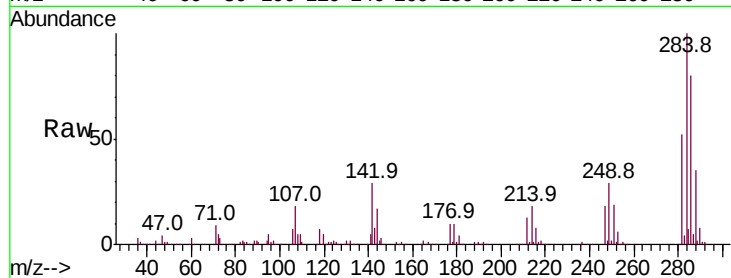




#67
Hexachlorobenzene
Concen: 19.934 ng/ul
RT: 16.34 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

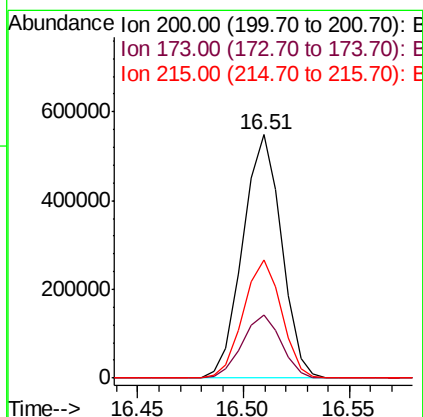
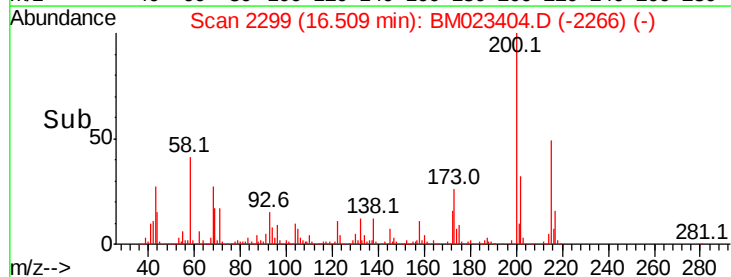
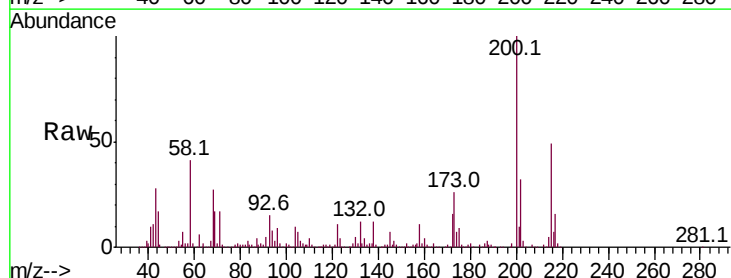
Instrument :
BNA_M
ClientSampleId :

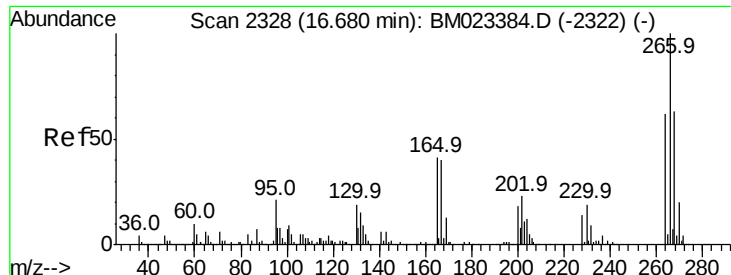
Tot Ion	Ratio	Lower	Upper
284	100		
142	29.0	23.5	35.3
249	29.3	23.4	35.2



#68
Atrazine
Concen: 20.694 ng/ul
RT: 16.51 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.2	30.4
215	48.8	39.2	58.8

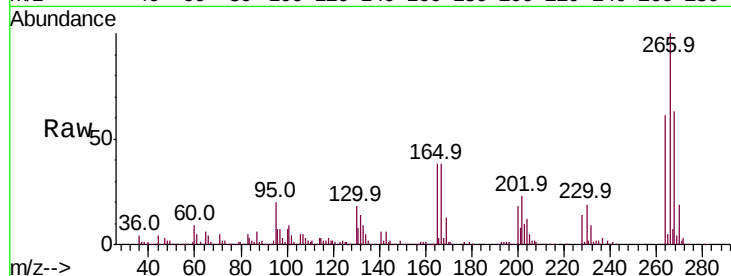




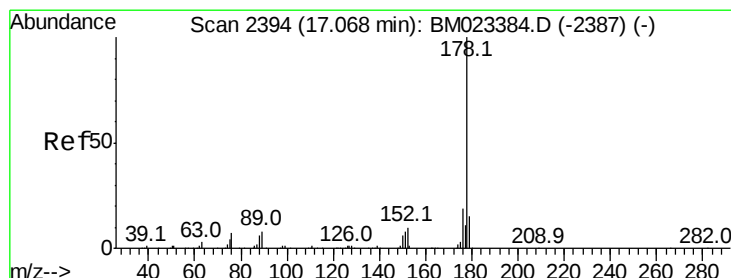
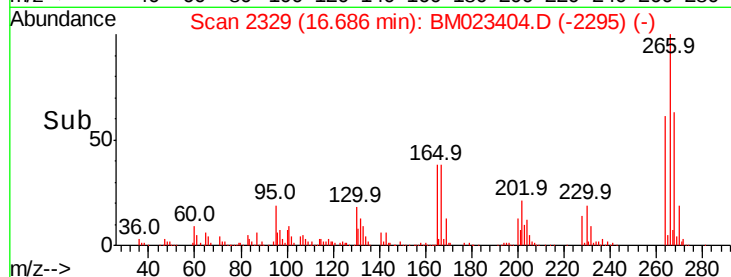
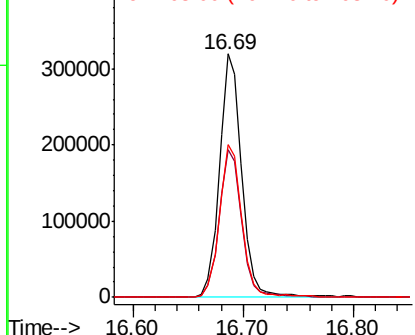
#69
 Pentachlorophenol
 Concen: 17.593 ng/ul
 RT: 16.69 min Scan# 2329
 Delta R.T. -0.00 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.4	74.2
268	62.6	50.4	75.6

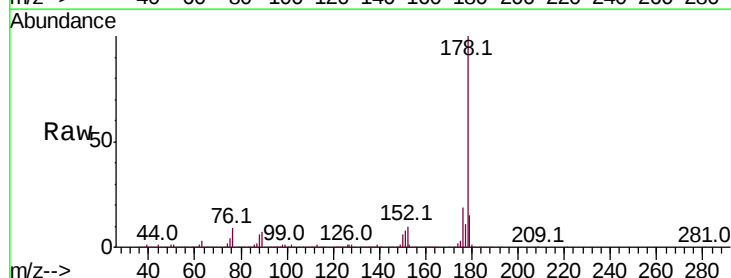


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

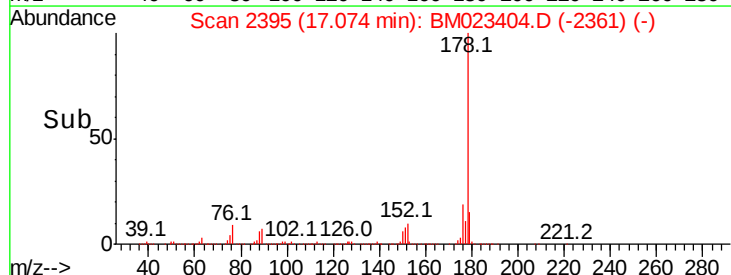
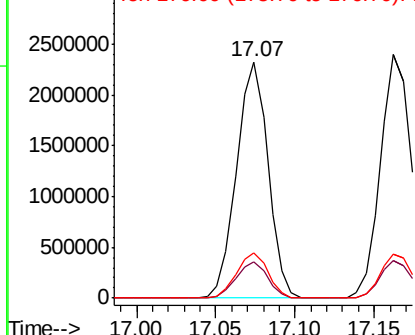


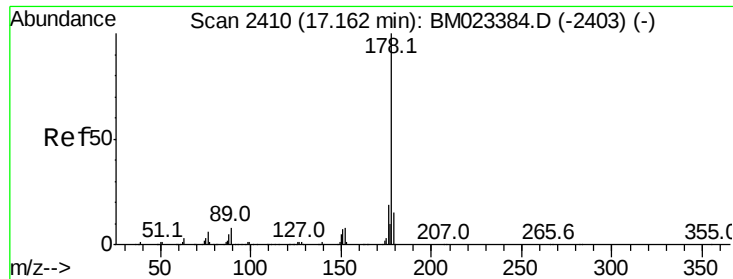
#70
 Phenanthrene
 Concen: 19.490 ng/ul
 RT: 17.07 min Scan# 2395
 Delta R.T. -0.00 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	19.2	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: 19.545 ng/ul

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

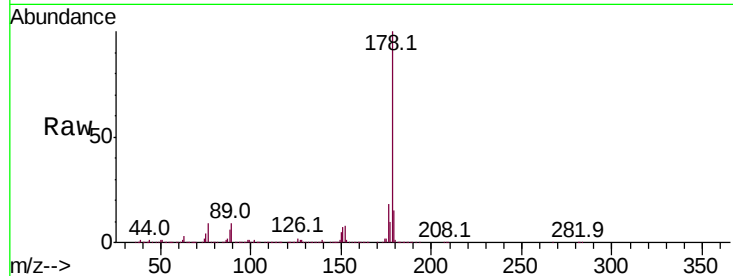
Tot Ion:178 Resp: 3248363

Ion Ratio Lower Upper

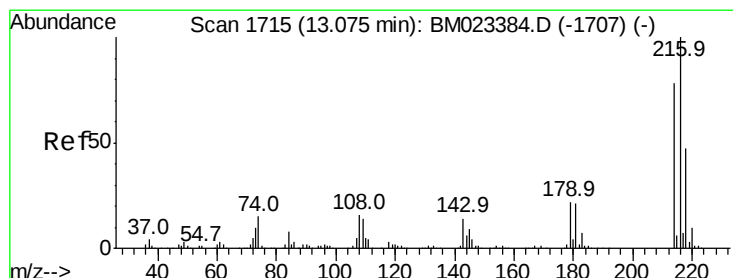
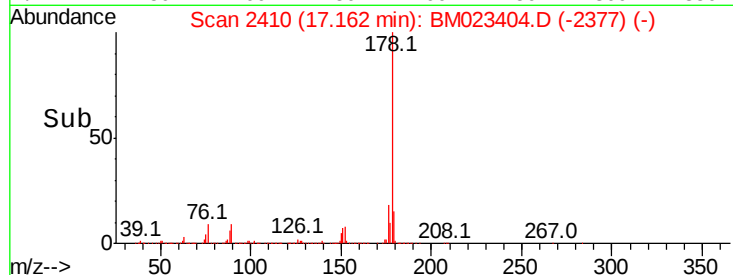
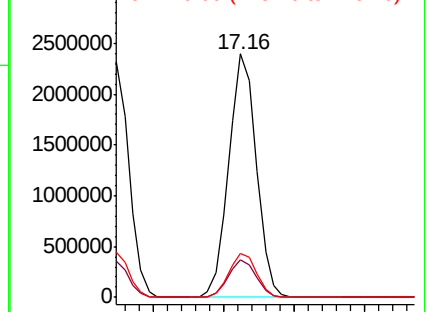
178 100

179 15.3 12.1 18.1

176 18.2 14.4 21.6



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: 22.581 ng/uL

RT: 13.07 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

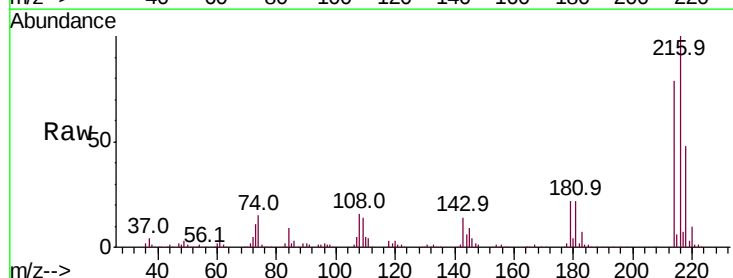
Tgt Ion:216 Resp: 993009

Ion Ratio Lower Upper

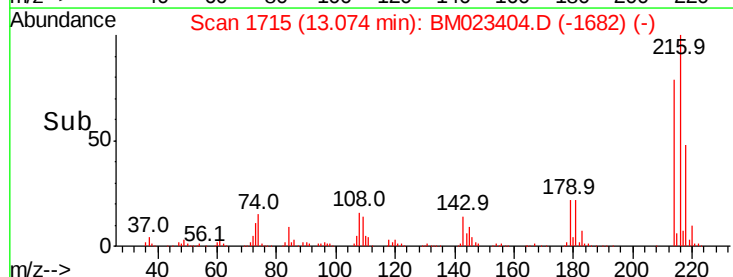
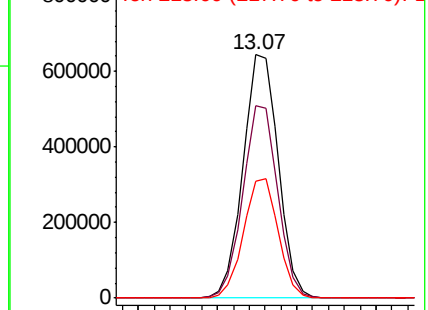
216 100

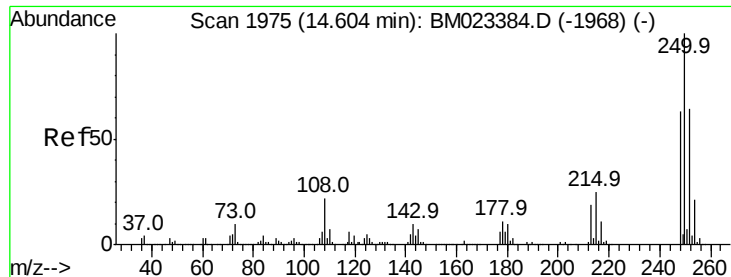
214 78.8 62.1 93.1

218 48.2 37.8 56.8



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: 21.603 ng/uL

RT: 14.61 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

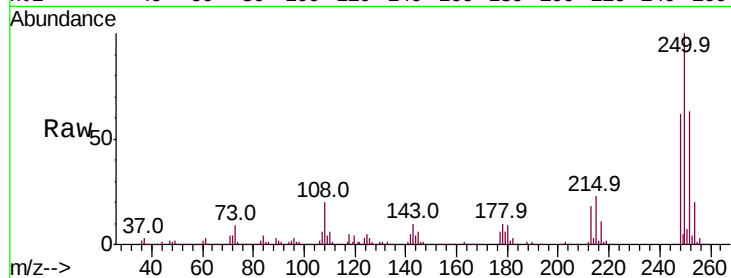
Tot Ion:250 Resp: 1017979

Ion Ratio Lower Upper

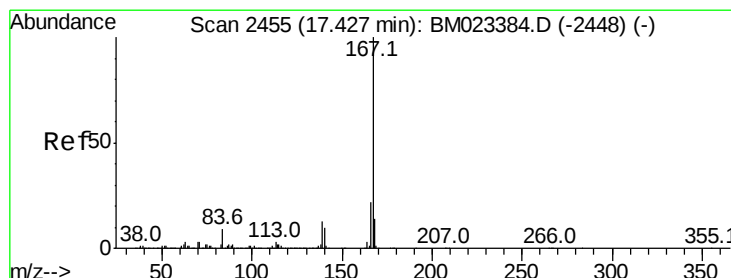
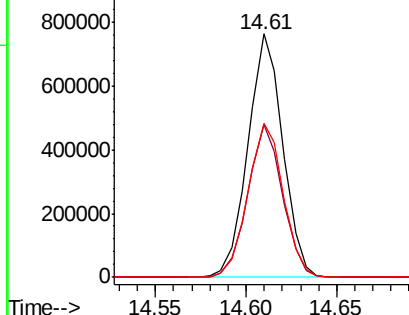
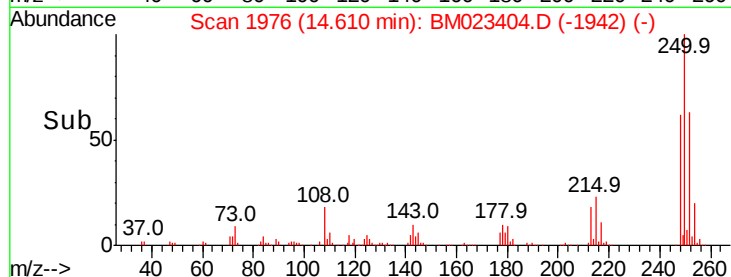
250 100

248 62.5 50.7 76.1

252 63.3 51.8 77.8



Abundance Ion 250.00 (249.70 to 250.70): E
Ion 248.00 (247.70 to 248.70): E
Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 19.636 ng/uL

RT: 17.43 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

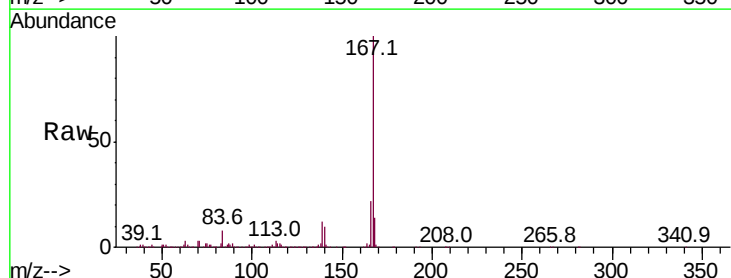
Tgt Ion:167 Resp: 2751233

Ion Ratio Lower Upper

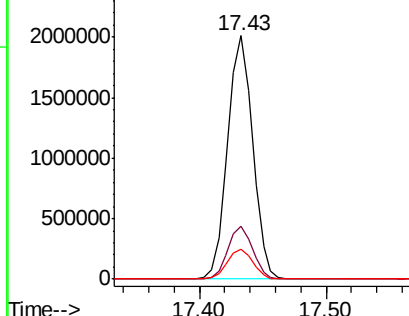
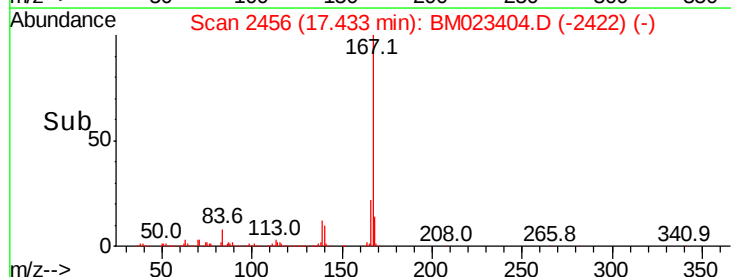
167 100

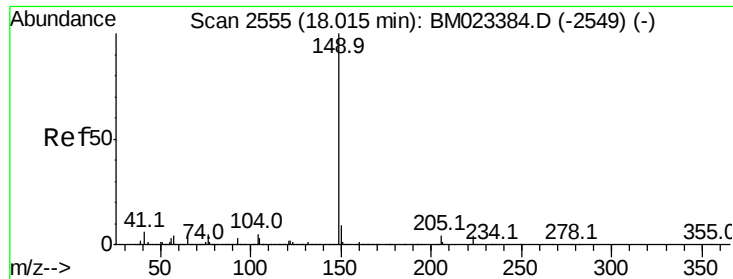
166 21.5 17.1 25.7

139 12.2 10.0 15.0



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

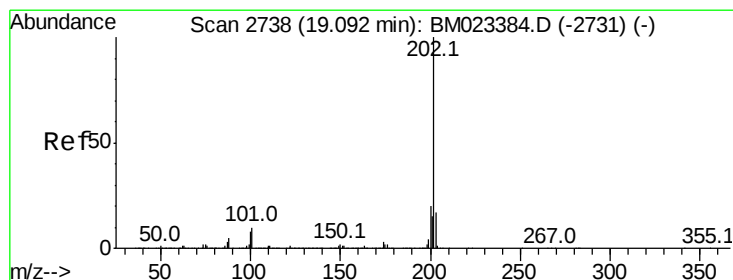
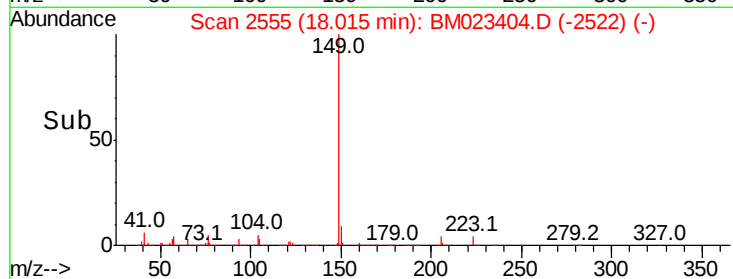
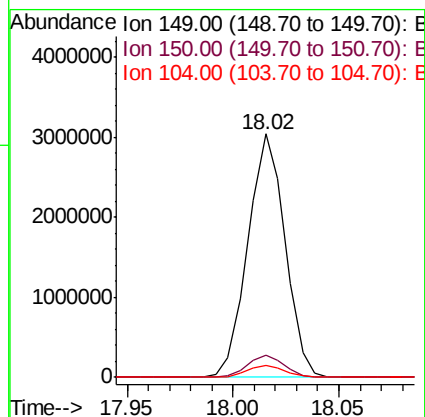
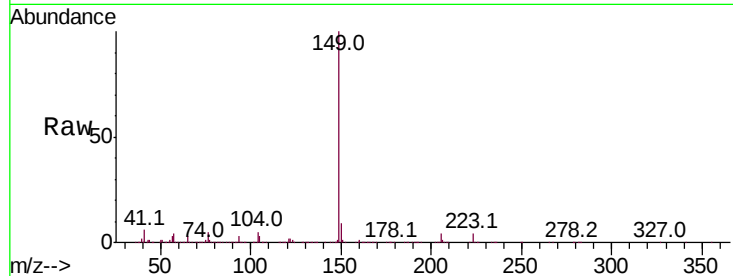




#76
Di-n-butylphthalate
Concen: 21.160 ng/ul
RT: 18.02 min Scan# 2555
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

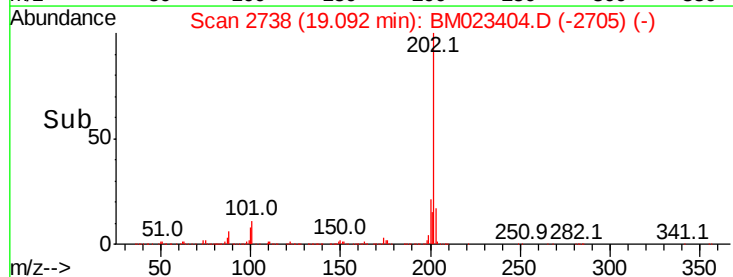
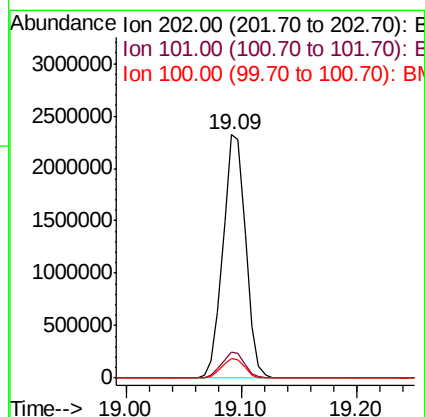
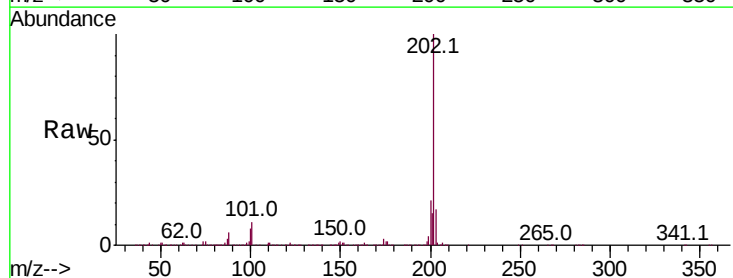
Instrument :
BNA_M
ClientSampleId :

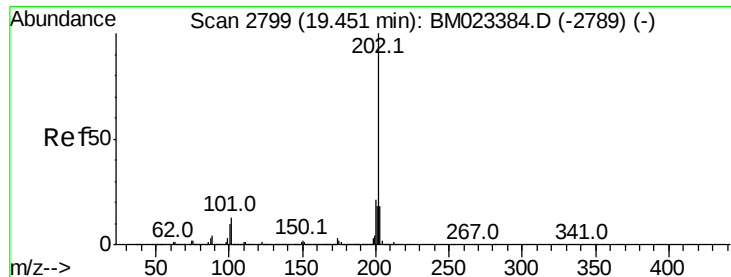
Tot Ion:149 Resp: 3721144
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 4.9 3.9 5.9



#77
Fluoranthene
Concen: 18.419 ng/ul
RT: 19.09 min Scan# 2738
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion:202 Resp: 3151505
Ion Ratio Lower Upper
202 100
101 10.7 8.1 12.1
100 8.3 6.2 9.2

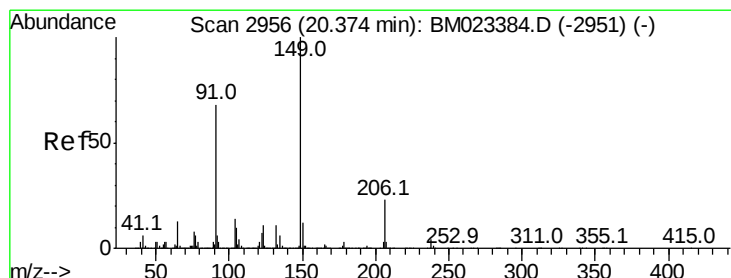
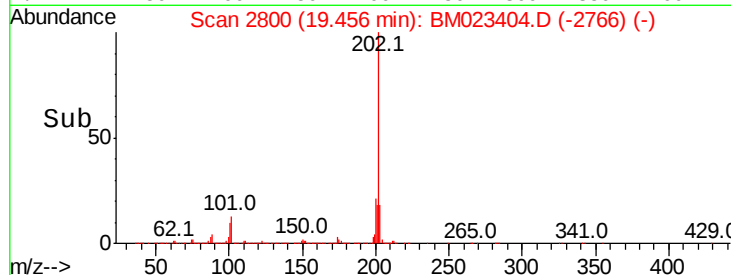
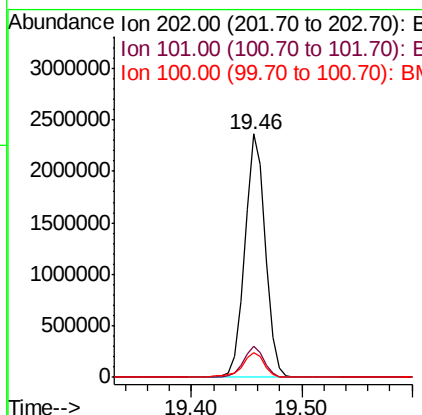
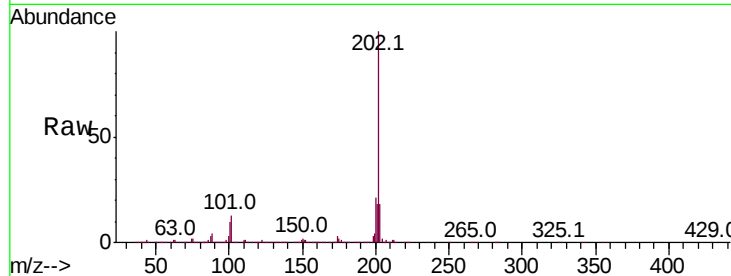




#80
Pvrene
Concen: 20.792 ng/ul
RT: 19.46 min Scan# 2800
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

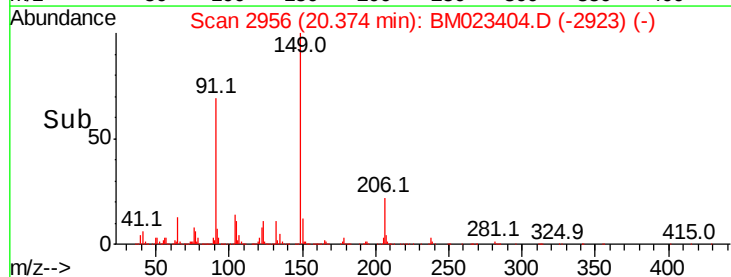
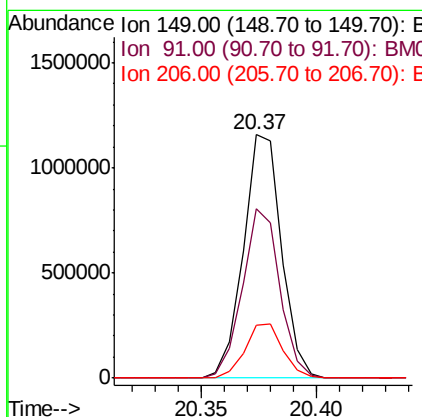
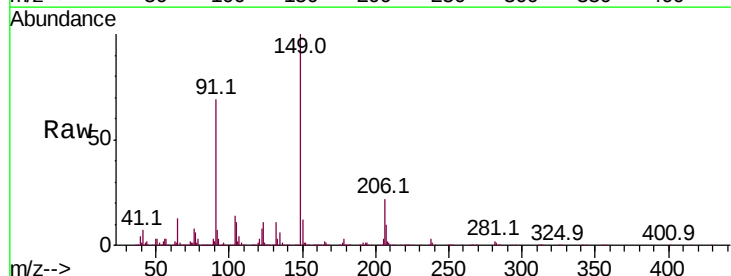
Instrument :
BNA_M
ClientSampleId :

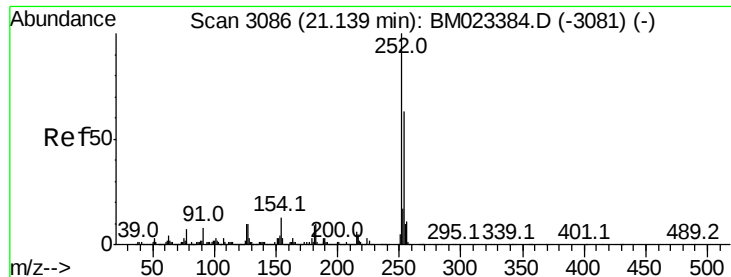
Tot Ion:202 Resp: 3064778
Ion Ratio Lower Upper
202 100
101 12.8 10.0 15.0
100 10.4 8.3 12.5



#81
Butylbenzylphthalate
Concen: 22.111 ng/ul
RT: 20.37 min Scan# 2956
Delta R.T. -0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion:149 Resp: 1334411
Ion Ratio Lower Upper
149 100
91 69.4 54.2 81.2
206 21.5 17.7 26.5



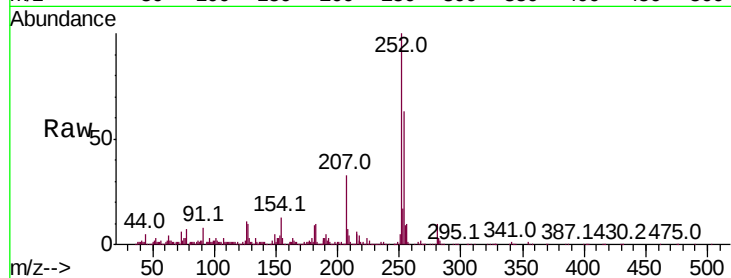


#82

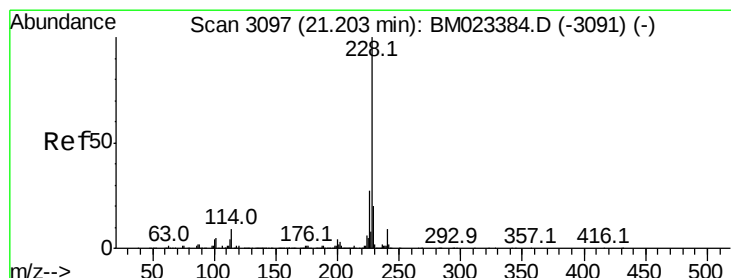
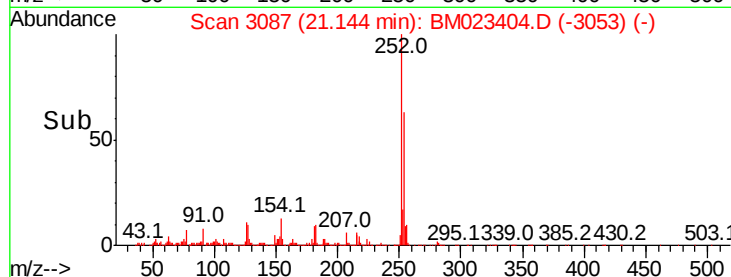
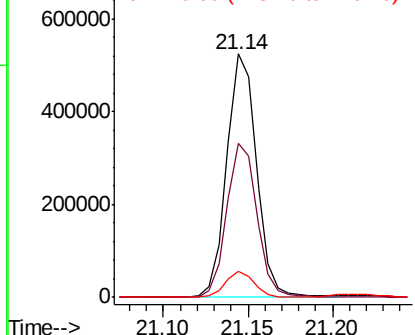
3,3'-Dichlorobenzidine
Concen: 12.840 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.0	76.6
126	10.8	8.0	12.0



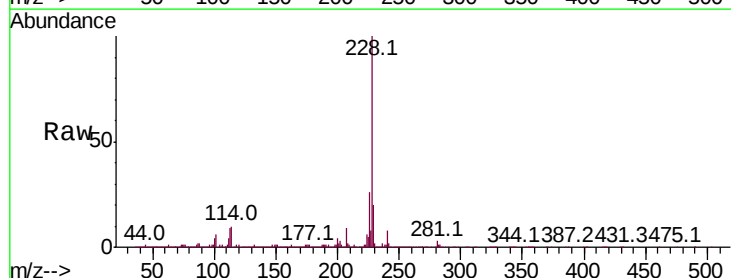
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



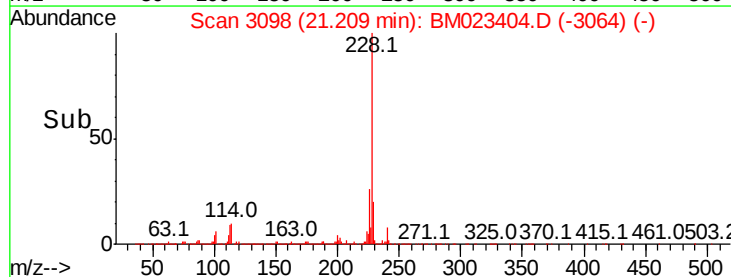
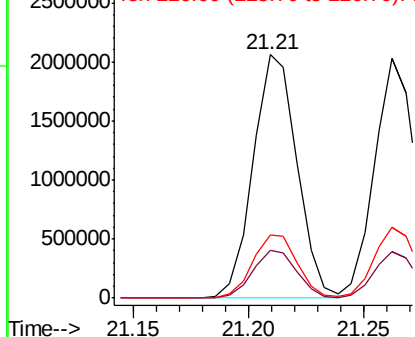
#83

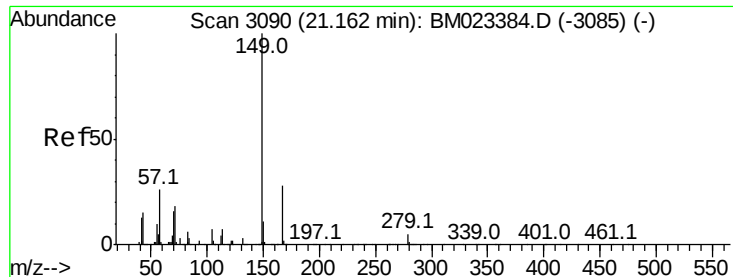
Benzo(a)anthracene
Concen: 19.513 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	26.2	21.6	32.4



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

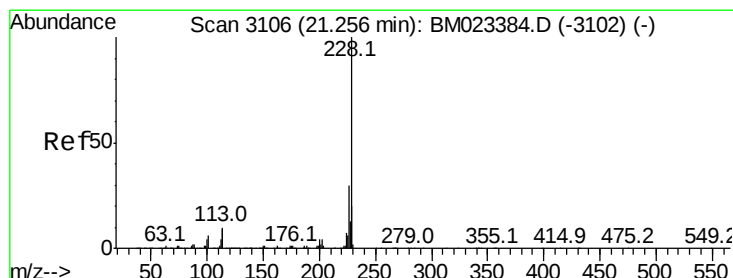
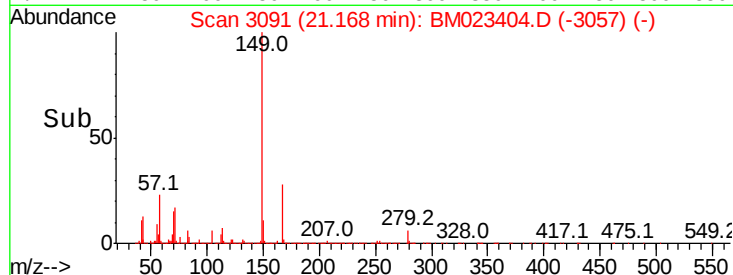
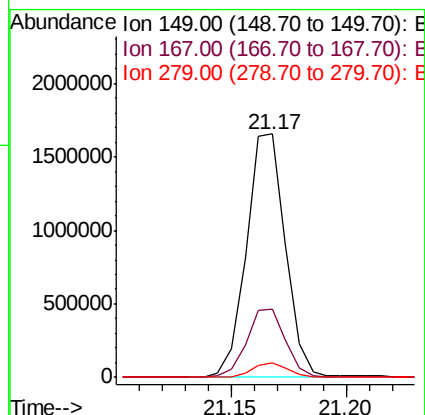
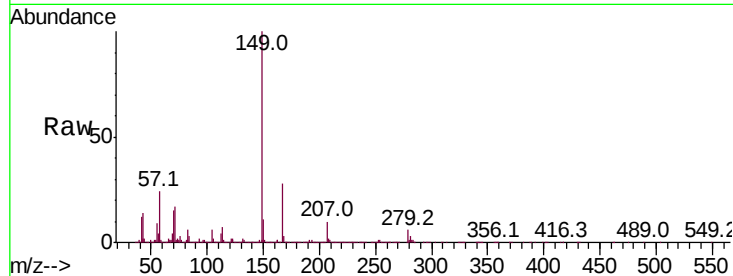




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 22.976 ng/ul
 RT: 21.17 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

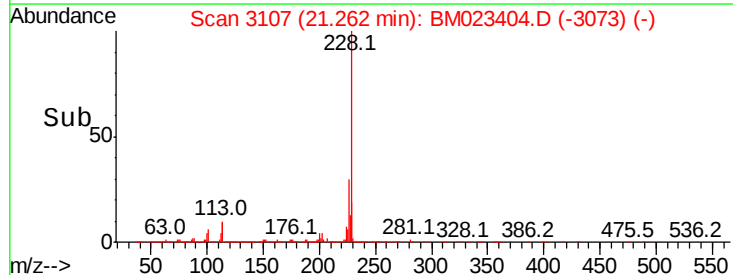
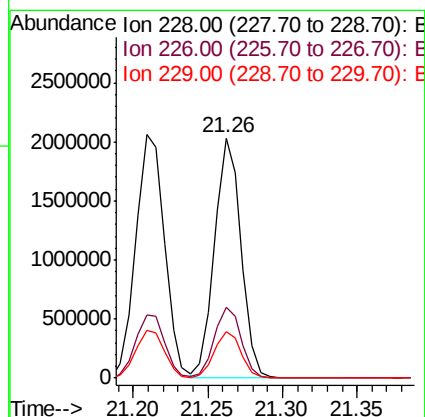
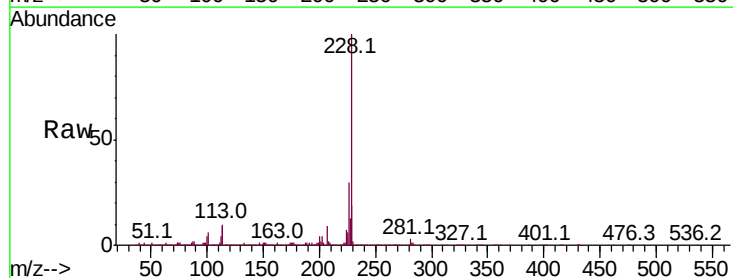
Instrument :
 BNA_M
 ClientSampleId :

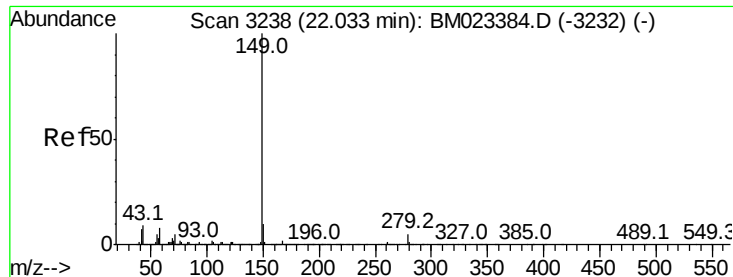
Tot Ion:149 Resp: 1943899
 Ion Ratio Lower Upper
 149 100
 167 28.0 22.9 34.3
 279 6.0 4.1 6.1



#85
 Chrysene
 Concen: 19.487 ng/ul
 RT: 21.26 min Scan# 3107
 Delta R.T. -0.00 min
 Lab File: BM023404.D
 Acq: 25 Oct 2019 13:32

Tgt Ion:228 Resp: 2510313
 Ion Ratio Lower Upper
 228 100
 226 29.8 24.0 36.0
 229 19.4 16.0 24.0





#87

Di-n-octyl phthalate

Concen: 20.739 ng/u1

RT: 22.04 min Scan# 3239

Delta R.T. -0.00 min

Lab File: BM023404.D

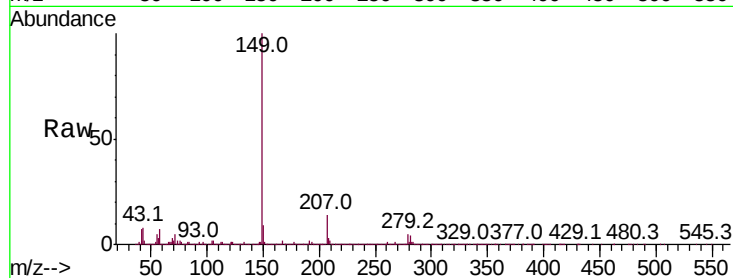
Acq: 25 Oct 2019 13:32

Instrument :

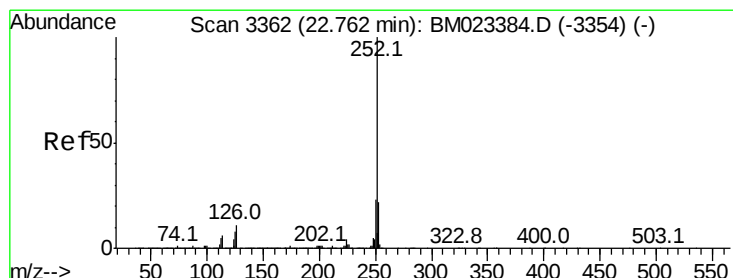
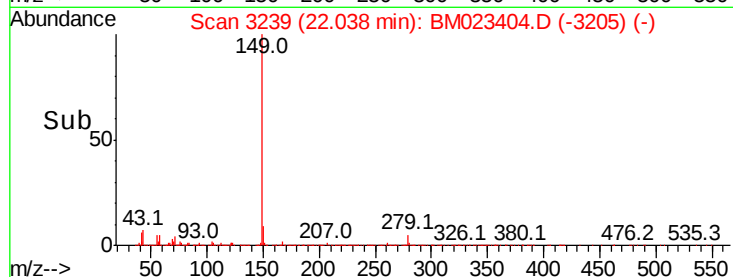
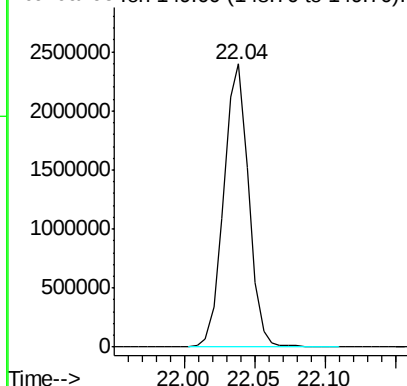
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2906598



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.665 ng/u1

RT: 22.77 min Scan# 3364

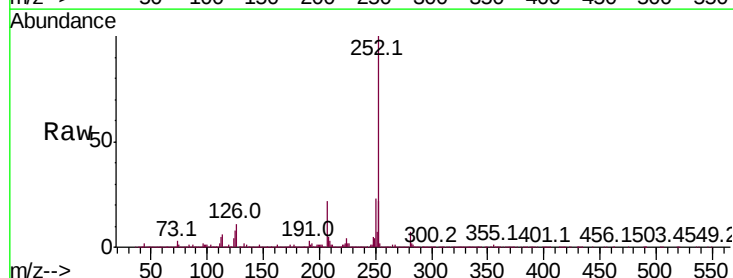
Delta R.T. 0.01 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Tgt Ion:252 Resp: 2856504

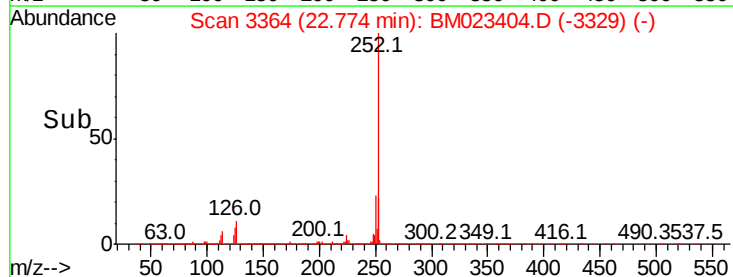
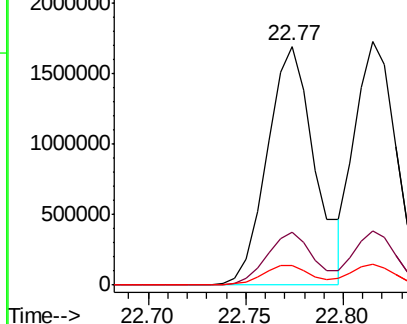
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	8.2	7.1	10.7

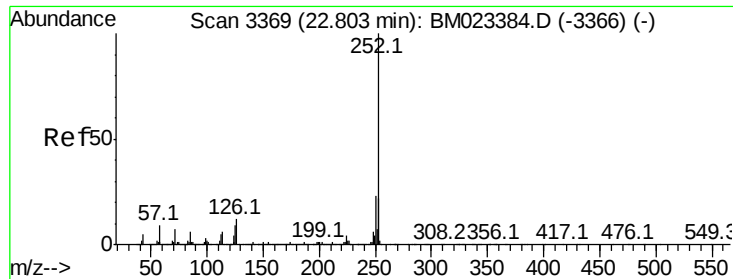


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 17.609 ng/ul

RT: 22.81 min Scan# 3371

Delta R.T. -0.00 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

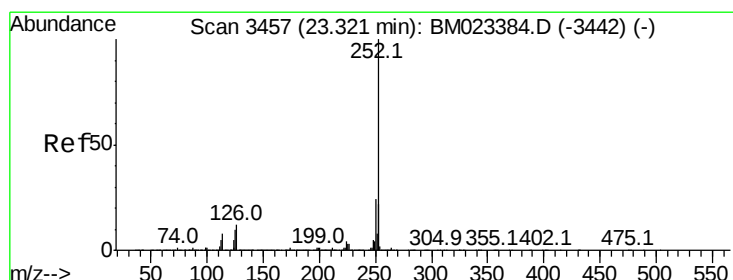
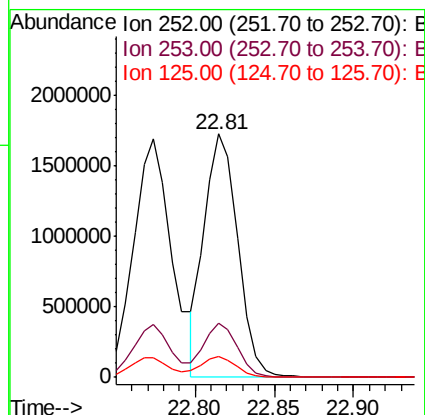
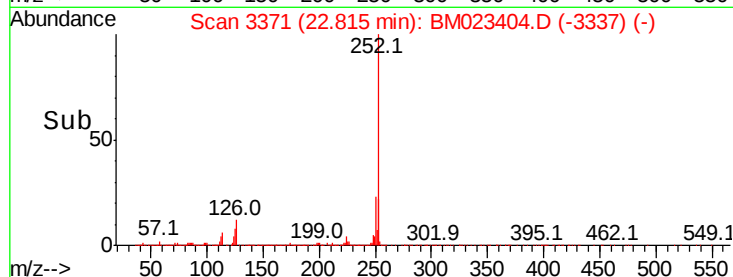
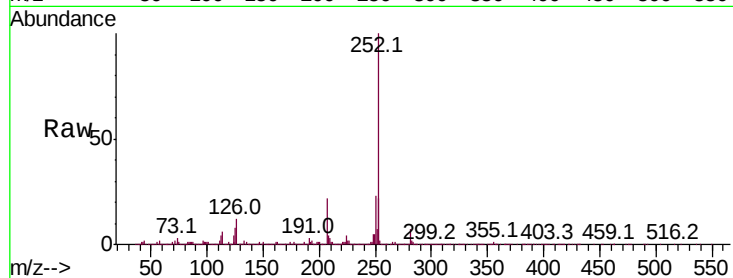
Instrument :

BNA_M

ClientSampleId :

Tot Ion:252 Resp: 2530497

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.4	6.8	10.2



#91

Benzo(a)pyrene

Concen: 18.970 ng/ul

RT: 23.33 min Scan# 3459

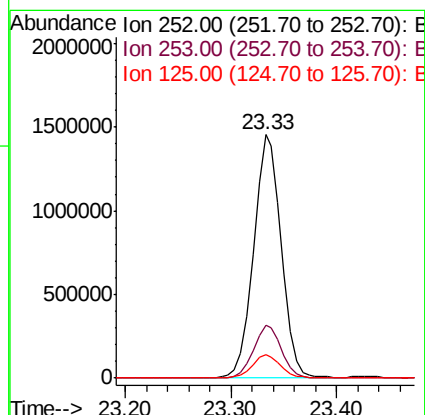
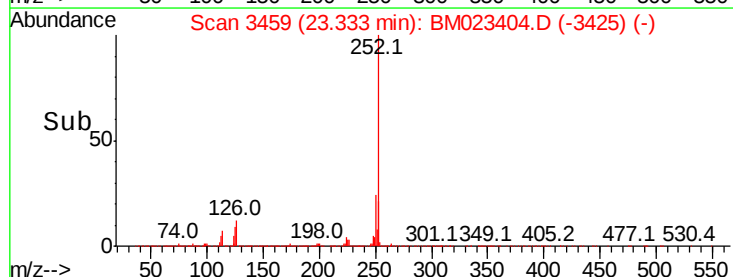
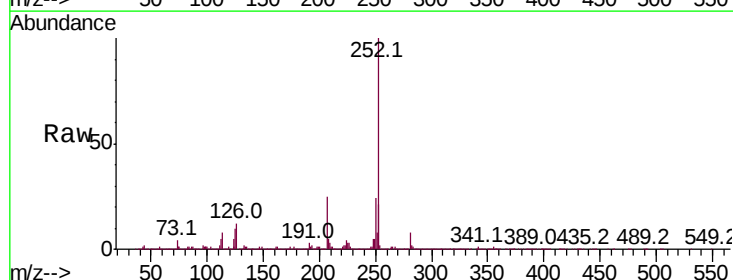
Delta R.T. -0.00 min

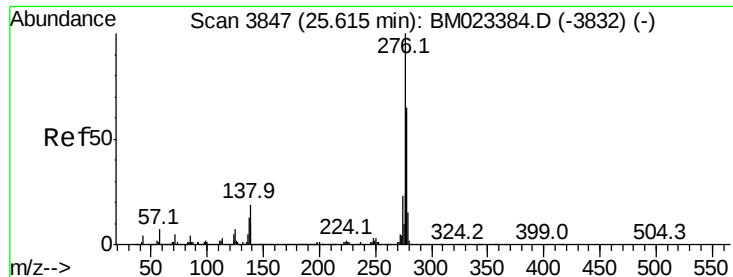
Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Tgt Ion:252 Resp: 2628365

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	9.6	7.5	11.3



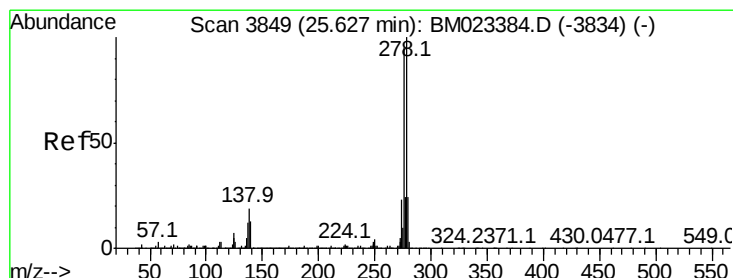
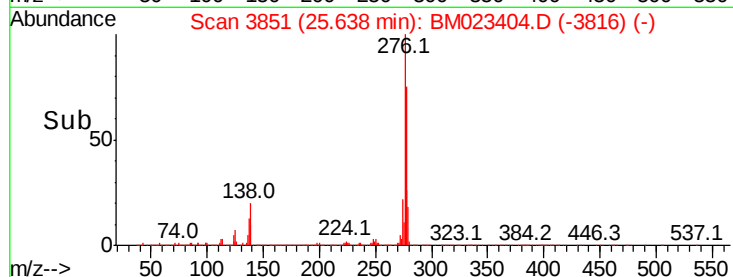
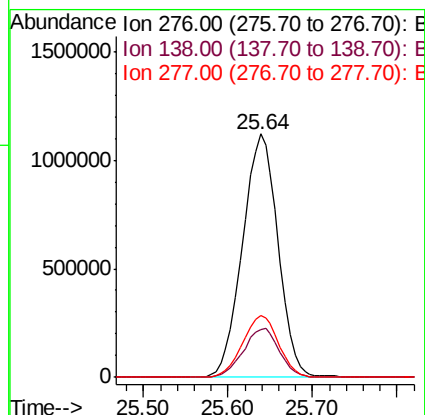
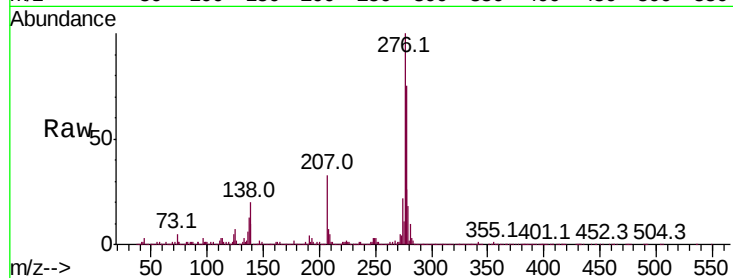


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.802 ng/uL
RT: 25.64 min Scan# 3851
Delta R.T. 0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Instrument :
BNA_M
ClientSampled :

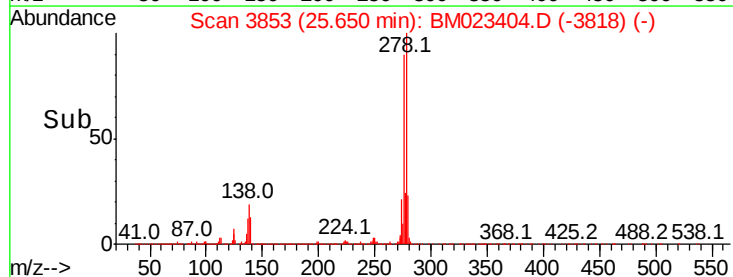
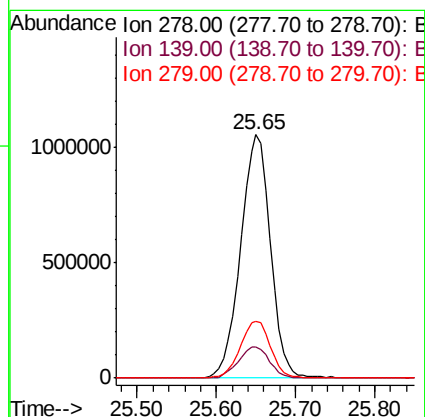
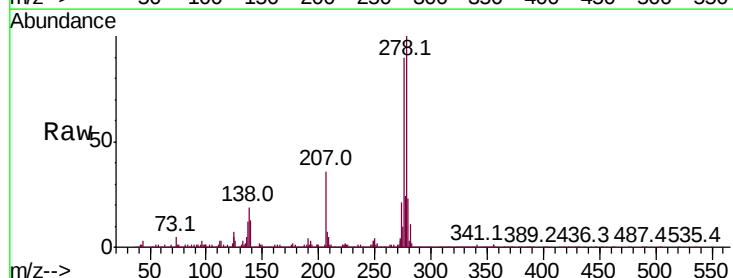
Tot Ion:276 Resp: 3270796
Ion Ratio Lower Upper
276 100
138 19.6 15.7 23.5
277 25.7 20.2 30.2

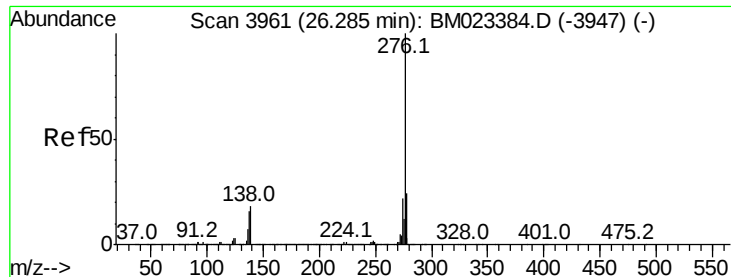


#93

Dibenzo(a,h)anthracene
Concen: 21.740 ng/uL
RT: 25.65 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BM023404.D
Acq: 25 Oct 2019 13:32

Tgt Ion:278 Resp: 2750079
Ion Ratio Lower Upper
278 100
139 12.7 10.9 16.3
279 23.3 18.7 28.1





#94

Benzo(a,h,i)perylene

Concen: 22.165 ng/ul

RT: 26.31 min Scan# 3965

Delta R.T. 0.01 min

Lab File: BM023404.D

Acq: 25 Oct 2019 13:32

Instrument :

BNA_M

ClientSampleId :

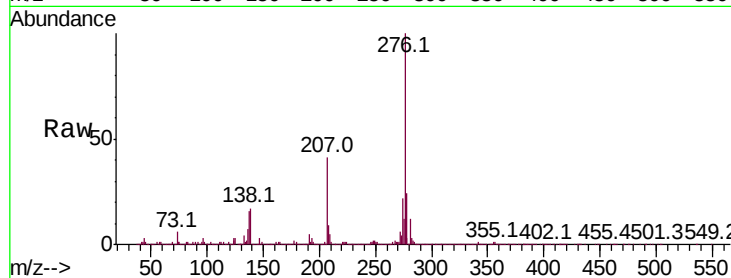
Tot Ion:276 Resp: 2705319

Ion Ratio Lower Upper

276 100

138 17.5 14.4 21.6

277 24.1 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

