

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101419\
 Data File : BM023150.D
 Acq On : 14 Oct 2019 18:16
 Operator : JU
 Sample : SSTD02003
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 15 01:50:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 15 01:46:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	281700	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1220105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	806644	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1760720	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	2007856	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	2440310	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	51309	7.88	ng/uL	0.00
5) Phenol-d5	6.86	99	476054	19.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	275284	20.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	370927	18.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	388775	19.08	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	161072	17.11	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	150521	14.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	395160	19.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	501278	20.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1214299	19.40	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1427513	19.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	185855	15.02	ng/ul	0.00
58) Fluorene-d10	15.33	176	1030022	19.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.44	200	107384	9.37	ng/ul	0.00
71) Anthracene-d10	17.18	188	1666261	19.38	ng/ul	0.00
79) Pyrene-d10	19.47	212	1916702	17.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	2435145	19.29	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	55581	8.626	ng/uL 100
4) Benzaldehyde	6.83	77	346984	30.761	ng/ul 100
6) Phenol	6.89	94	492233	18.865	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.12	93	371830	18.842	ng/ul 100
10) 2-Chlorophenol	7.26	128	384724	17.894	ng/ul 100
11) 2-Methylphenol	8.13	108	382602	19.025	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.23	45	546800	20.956	ng/ul 100
14) Acetophenone	8.50	105	614550	19.727	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.50	70	337505	21.094	ng/ul 100
16) 4-Methylphenol	8.46	108	418028	18.799	ng/ul 100
17) Hexachloroethane	8.77	117	151266	18.513	ng/ul 100
20) Nitrobenzene	8.88	77	434769	19.779	ng/ul 100
21) Isophorone	9.41	82	938651	21.676	ng/ul 100
23) 2-Nitrophenol	9.59	139	177556	15.098	ng/ul 100
24) 2,4-Dimethylphenol	9.66	107	480638	20.991	ng/ul 100
25) Bis(2-Chloroethoxy)methane	9.90	93	525333	19.021	ng/ul 100
27) 2,4-Dichlorophenol	10.12	162	383304	18.498	ng/ul 100
28) Naphthalene	10.53	128	1248248	18.944	ng/ul 100
30) 4-Chloroaniline	10.63	127	518185	19.782	ng/ul 100
31) Hexachlorobutadiene	10.83	225	261718	20.875	ng/ul 100
32) Caprolactam	11.37	113	135847	20.248	ng/ul 100
33) 4-Chloro-3-methylphenol	11.76	107	437619	20.513	ng/ul 100
34) 2-Methylnaphthalene	12.15	142	921831	18.659	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.36	142	893904	18.945	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.52	216	515112	19.464	ng/ul	100
38) Hexachlorocyclopentadiene	12.51	237	294860	17.776	ng/ul	100
39) 2,4,6-Trichlorophenol	12.76	196	314826	17.936	ng/ul	100
40) 2,4,5-Trichlorophenol	12.82	196	337902	17.651	ng/ul	100
41) 1,1'-Biphenyl	13.17	154	1202377	18.205	ng/ul	100
42) 2-Chloronaphthalene	13.20	162	939152	18.599	ng/ul	100
43) 2-Nitroaniline	13.40	65	217608	16.618	ng/ul	100
45) Dimethylphthalate	13.80	163	1217172	18.926	ng/ul	100
46) 2,6-Dinitrotoluene	13.90	165	190885	14.886	ng/ul	100
48) Acenaphthylene	14.06	152	1463022	18.750	ng/ul	100
49) 3-Nitroaniline	14.23	138	201551	16.204	ng/ul	100
50) Acenaphthene	14.40	153	1018739	18.742	ng/ul	100
51) 2,4-Dinitrophenol	14.43	184	65212	7.969	ng/ul	100
53) 4-Nitrophenol	14.53	109	172982	19.135	ng/ul	100
54) Dibenzofuran	14.74	168	1436673	18.506	ng/ul	100
55) 2,4-Dinitrotoluene	14.69	165	284240	15.024	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.96	232	292224	17.349	ng/ul	100
57) Diethylphthalate	15.17	149	1256875	19.467	ng/ul	100
59) Fluorene	15.39	166	1181307	18.830	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.39	204	619380	19.477	ng/ul	100
61) 4-Nitroaniline	15.39	138	239325	17.032	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.46	198	129979	10.143	ng/ul	100
65) N-Nitrosodiphenylamine	15.60	169	1066692	18.432	ng/ul	100
66) 4-Bromophenyl-phenylether	16.28	248	419939	19.771	ng/ul	100
67) Hexachlorobenzene	16.39	284	475911	20.095	ng/ul	100
68) Atrazine	16.56	200	412099	19.477	ng/ul	100
69) Pentachlorophenol	16.73	266	247599	16.116	ng/ul	100
70) Phenanthrene	17.12	178	1944504	18.504	ng/ul	100
72) Anthracene	17.21	178	2010809	18.780	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.13	216	499621	18.183	ng/uL	100
74) Pentachlorobenzene	14.66	250	523260	19.078	ng/uL	100
75) Carbazole	17.47	167	1864204	19.590	ng/ul	100
76) Di-n-butylphthalate	18.07	149	2153360	19.192	ng/ul	100
77) Fluoranthene	19.14	202	2455928	20.780	ng/ul	100
80) Pvrene	19.50	202	2487637	17.478	ng/ul	100
81) Butylbenzylphthalate	20.43	149	877091	14.984	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.19	252	1013903	22.167	ng/ul	100
83) Benzo(a)anthracene	21.26	228	2701615	18.741	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.23	149	1383891	16.639	ng/ul	100
85) Chrysene	21.31	228	2507787	18.868	ng/ul	100
87) Di-n-octyl phthalate	22.11	149	2524583	15.212	ng/ul	100
88) Benzo(b)fluoranthene	22.83	252	2886019	17.821	ng/ul	100
89) Benzo(k)fluoranthene	22.87	252	2856507	18.437	ng/ul	100
91) Benzo(a)pyrene	23.40	252	2800612	18.433	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.73	276	3392668	21.023	ng/ul	100
93) Dibenzo(a,h)anthracene	25.74	278	2836684	21.012	ng/ul	100
94) Benzo(a,h,i)perylene	26.40	276	2801937	21.521	ng/ul	100

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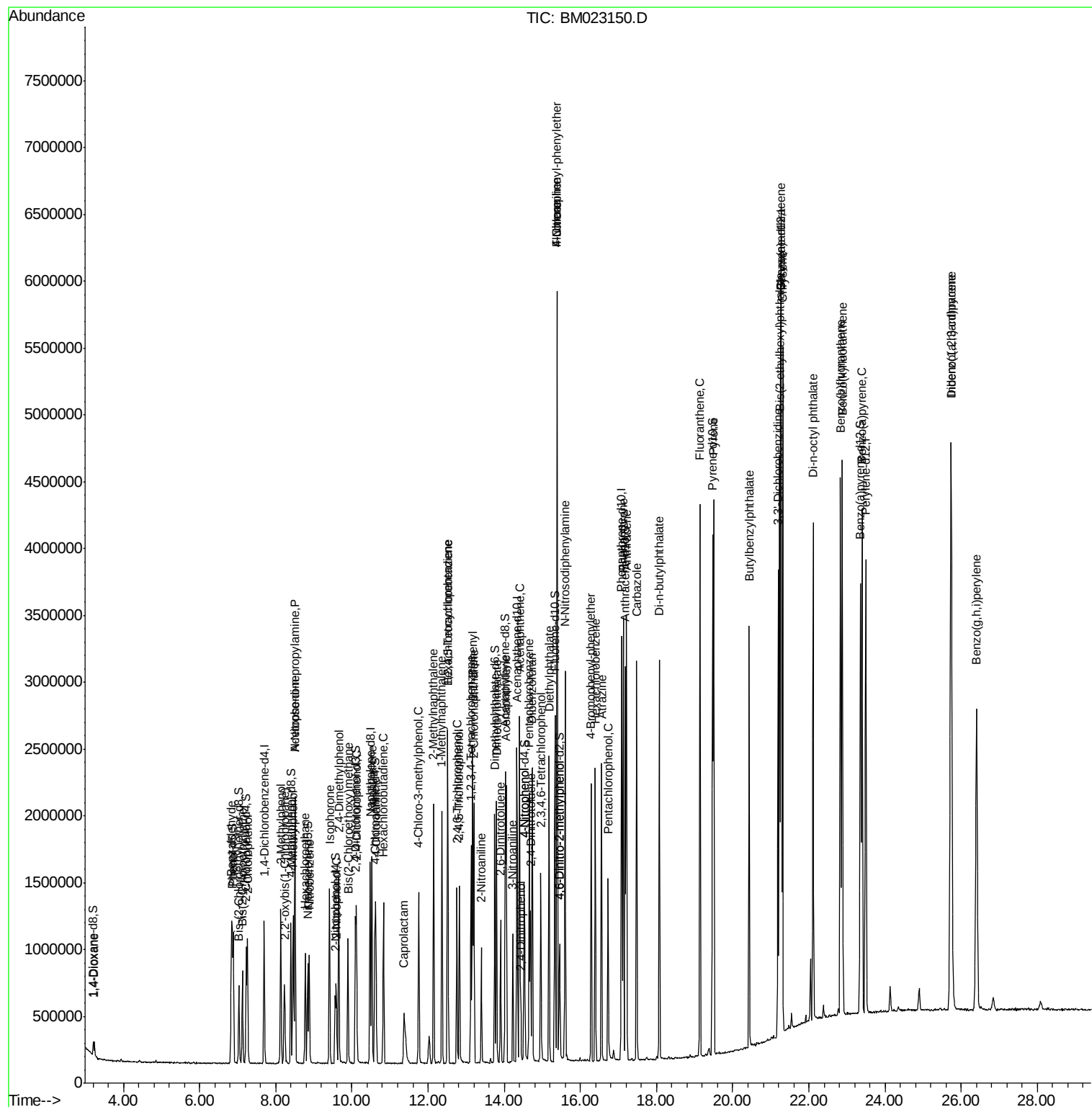
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

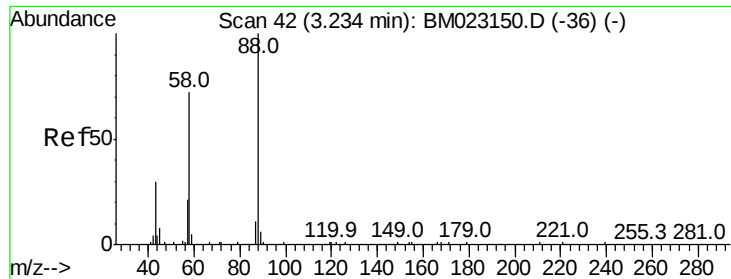
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#2

1,4-Dioxane

Concen: 8.626 ng/uL

RT: 3.23 min Scan# 42

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

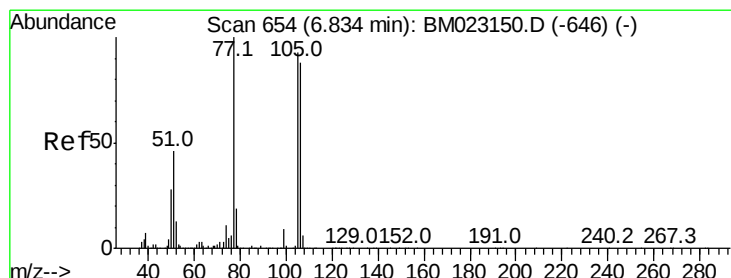
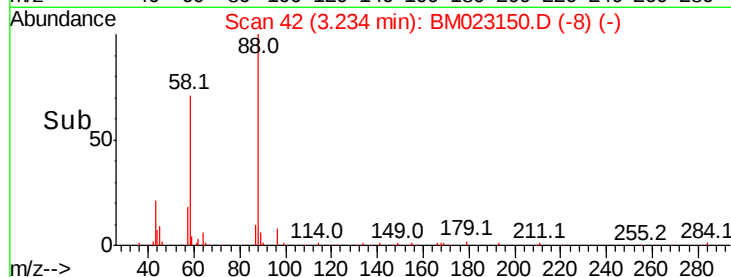
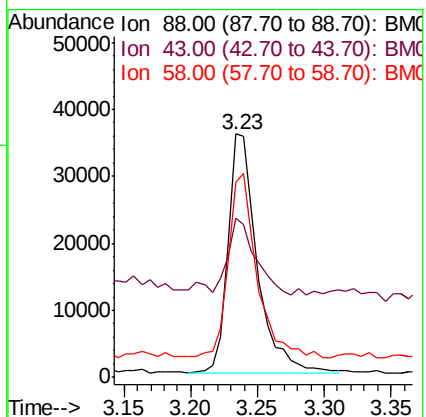
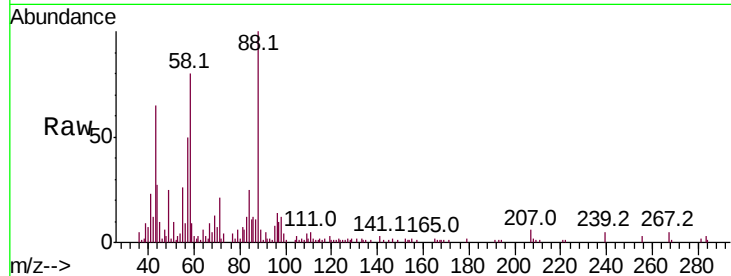
Tot Ion: 88 Resp: 55581

Ion Ratio Lower Upper

88 100

43 65.3 52.2 78.4

58 79.8 63.8 95.8



#4

Benzaldehyde

Concen: 30.761 ng/uL

RT: 6.83 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

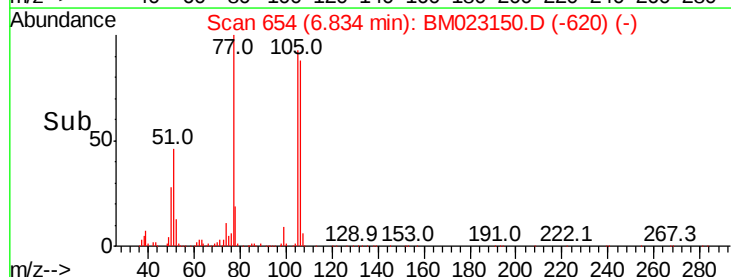
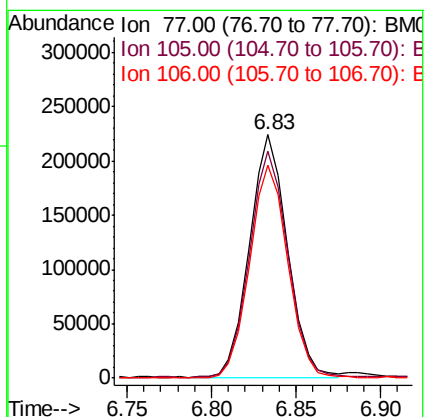
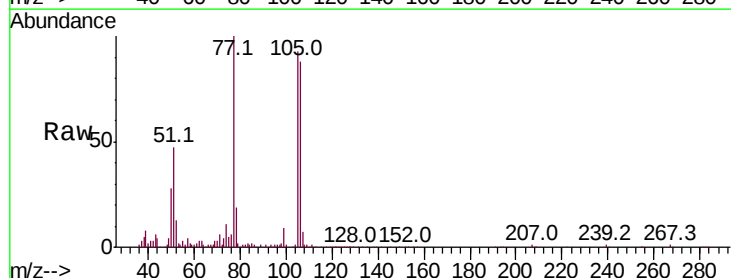
Tgt Ion: 77 Resp: 346984

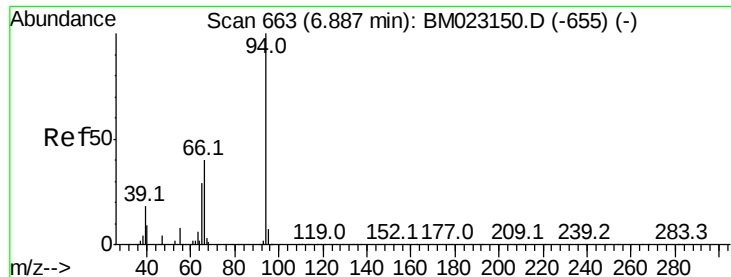
Ion Ratio Lower Upper

77 100

105 93.2 74.6 111.8

106 87.7 70.2 105.2





#6

Phenol

Concen: 18.865 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

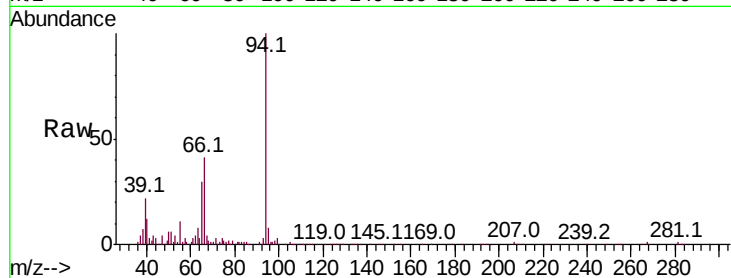
Tot Ion: 94 Resp: 492233

Ion Ratio Lower Upper

94 100

65 29.6 23.7 35.5

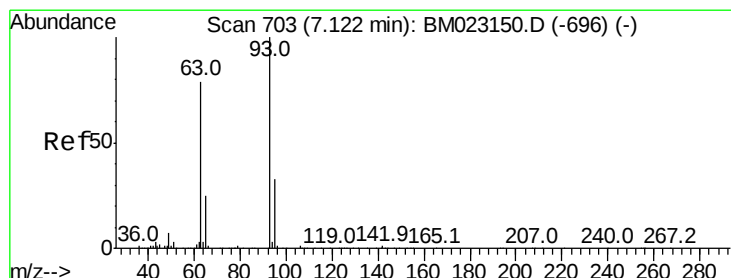
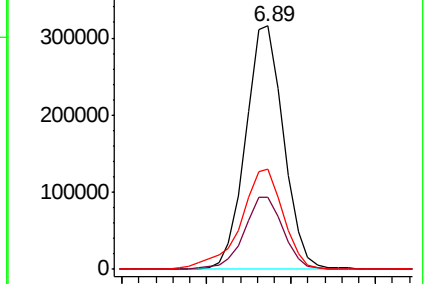
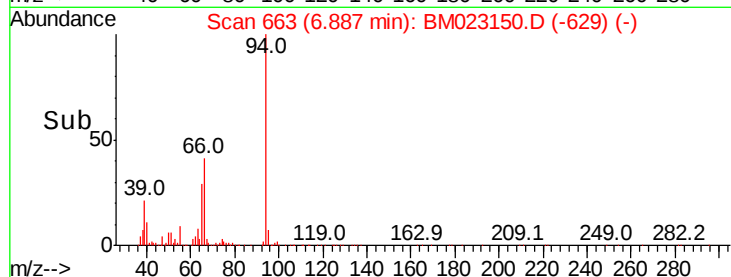
66 41.1 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023150.D (-655) (-)

Ion 65.00 (64.70 to 65.70): BM023150.D (-655) (-)

Ion 66.00 (65.70 to 66.70): BM023150.D (-655) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.842 ng/ul

RT: 7.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

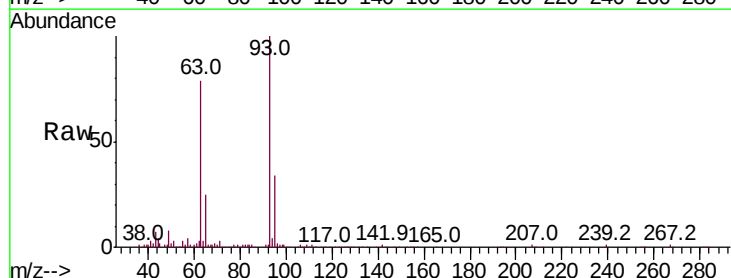
Tgt Ion: 93 Resp: 371830

Ion Ratio Lower Upper

93 100

63 78.7 63.0 94.4

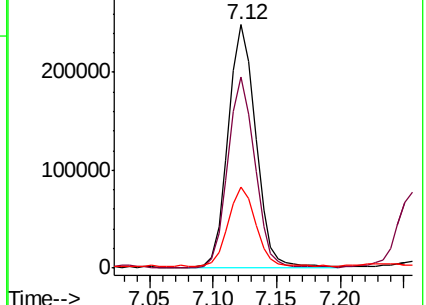
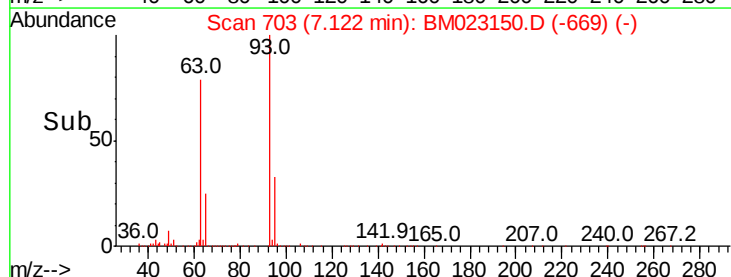
95 33.5 26.8 40.2

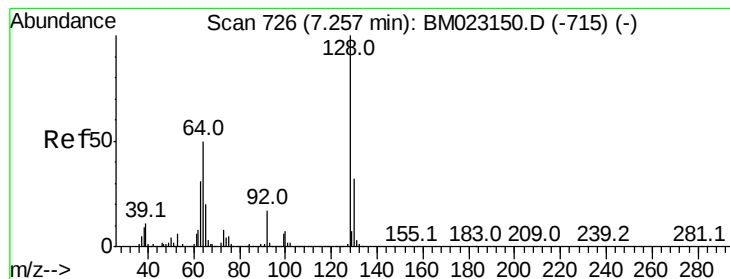


Abundance Ion 93.00 (92.70 to 93.70): BM023150.D (-696) (-)

Ion 63.00 (62.70 to 63.70): BM023150.D (-696) (-)

Ion 95.00 (94.70 to 95.70): BM023150.D (-696) (-)





#10

2-Chlorophenol

Concen: 17.894 ng/ul

RT: 7.26 min Scan# 726

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

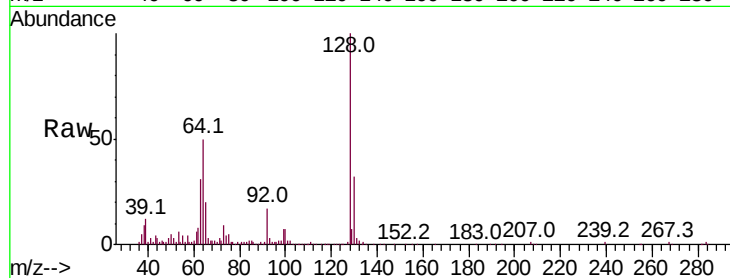
Tot Ion:128 Resp: 384724

Ion Ratio Lower Upper

128 100

64 50.4 40.3 60.5

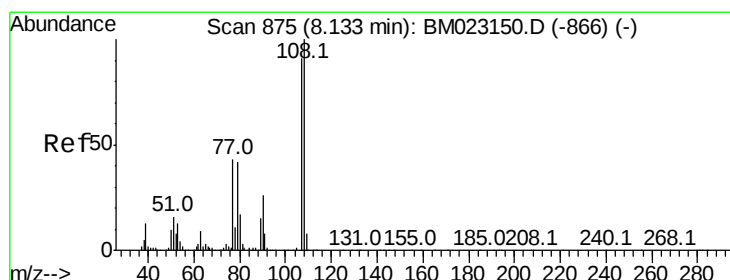
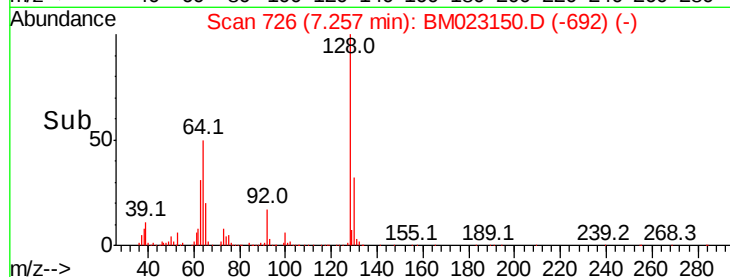
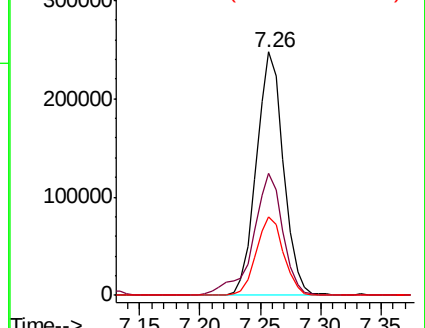
130 32.0 25.6 38.4



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: 19.025 ng/ul

RT: 8.13 min Scan# 875

Delta R.T. 0.00 min

Lab File: BM023150.D

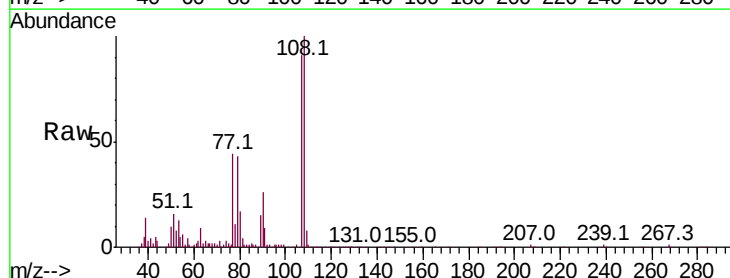
Acq: 14 Oct 2019 18:16

Tgt Ion:108 Resp: 382602

Ion Ratio Lower Upper

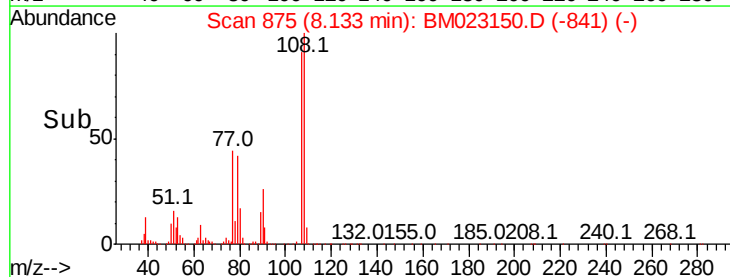
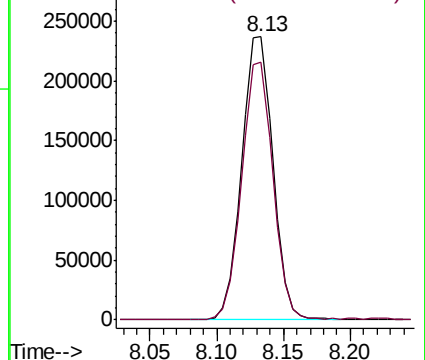
108 100

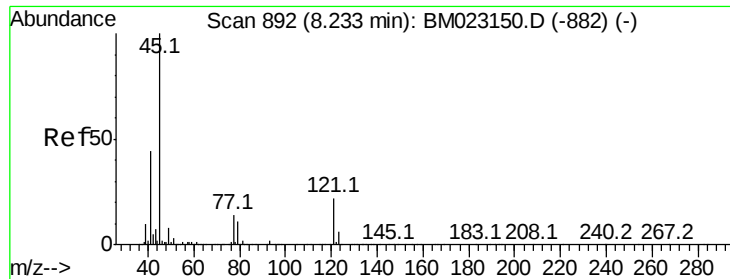
107 91.1 72.9 109.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

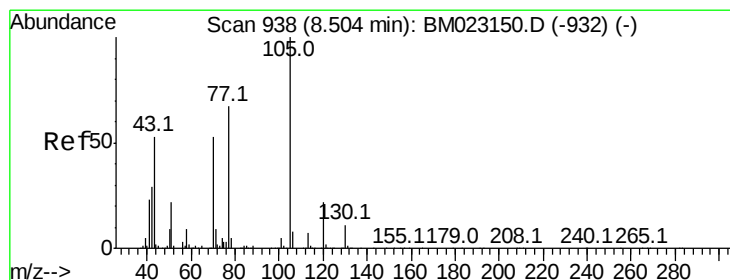
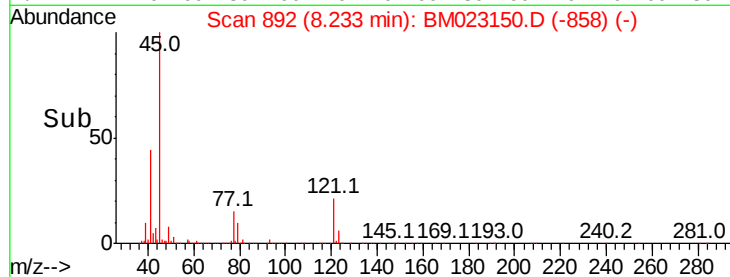
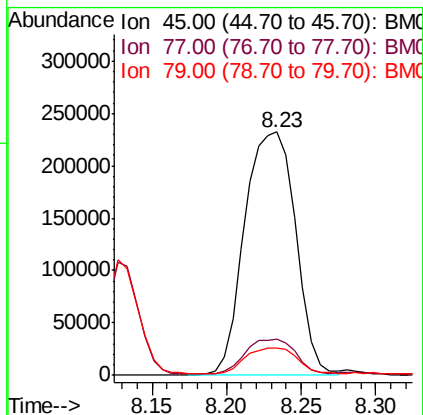
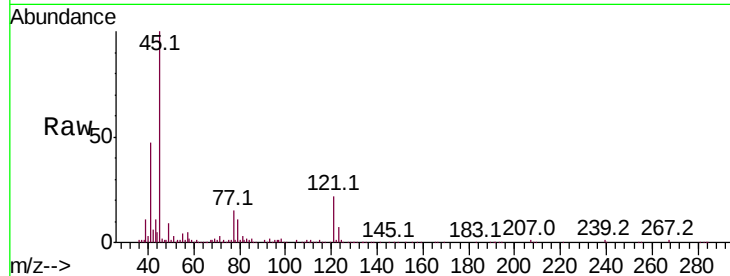




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.956 ng/ul
RT: 8.23 min Scan# 892
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

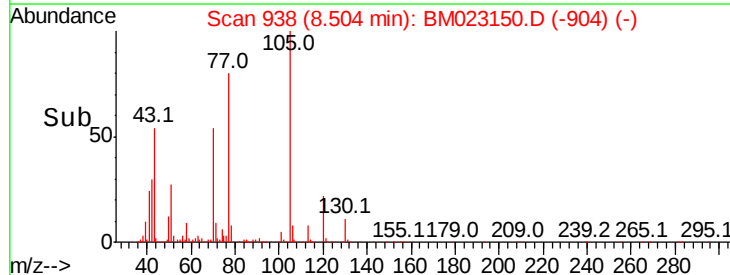
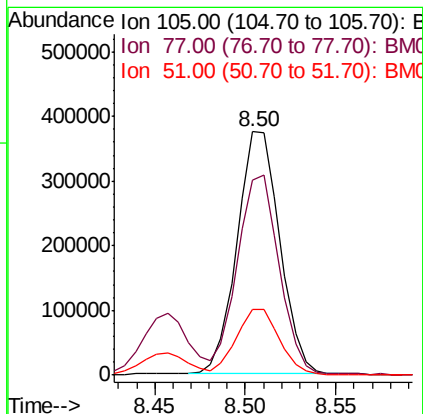
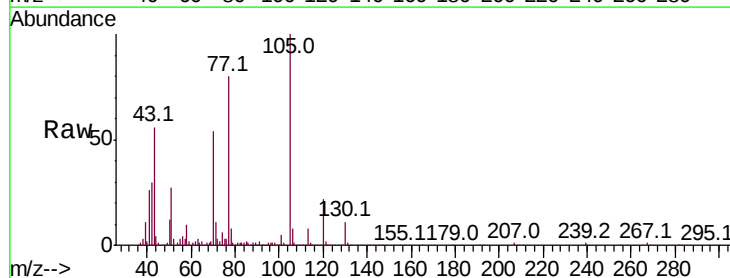
Instrument :
BNA_M
ClientSampled :

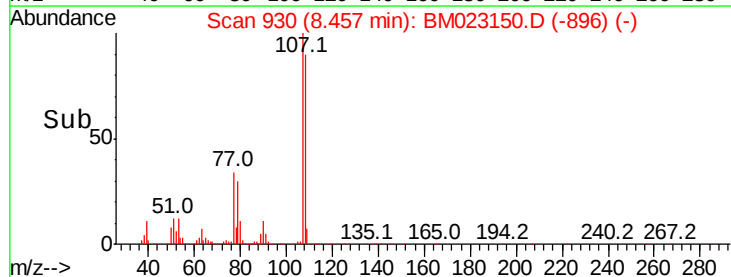
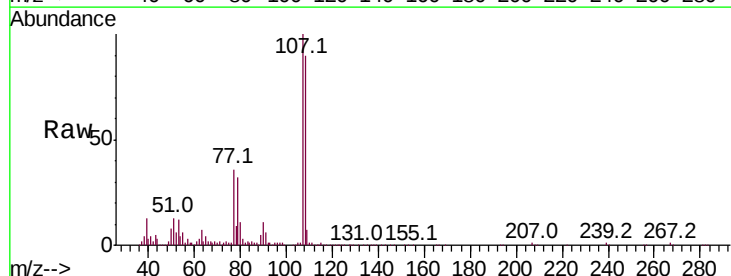
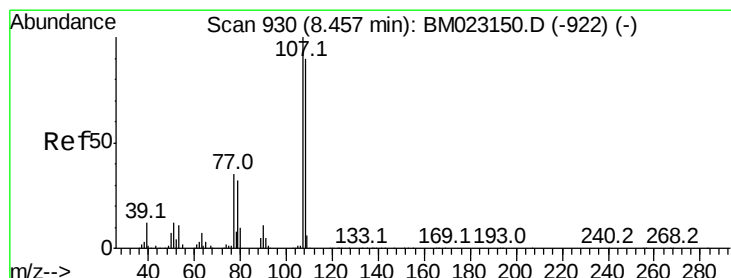
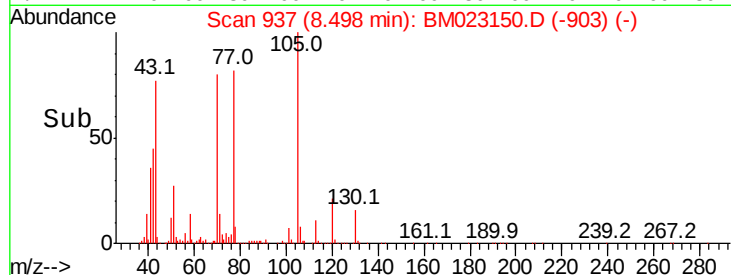
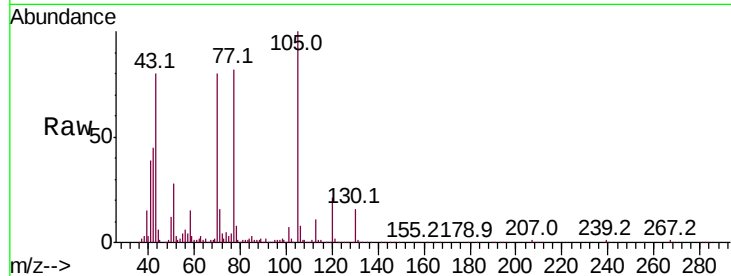
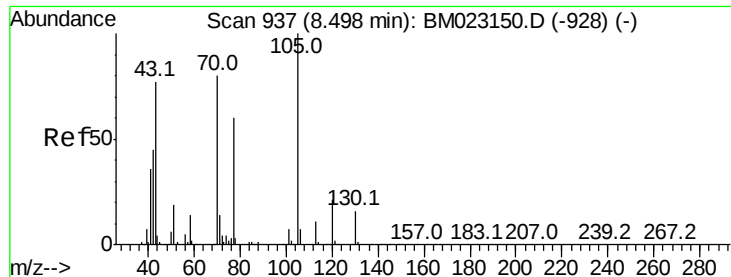
Tot Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.0	18.0
79	11.2	9.0	13.4



#14
Acetophenone
Concen: 19.727 ng/ul
RT: 8.50 min Scan# 938
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion	Ratio	Lower	Upper
105	100		
77	79.9	63.9	95.9
51	27.0	21.6	32.4





#15

N-Nitroso-di-n-propylamine

Concen: 21.094 ng/ul

RT: 8.50 min Scan# 937

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 337505

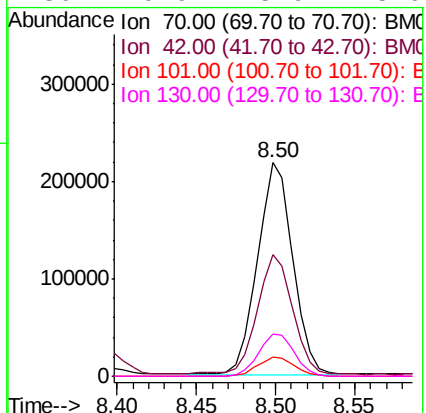
Ion Ratio Lower Upper

70 100

42 56.7 45.4 68.0

101 9.2 7.4 11.0

130 19.9 15.9 23.9



#16

4-Methylphenol

Concen: 18.799 ng/ul

RT: 8.46 min Scan# 930

Delta R.T. 0.00 min

Lab File: BM023150.D

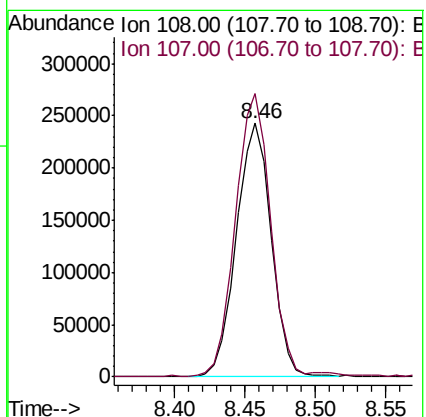
Acq: 14 Oct 2019 18:16

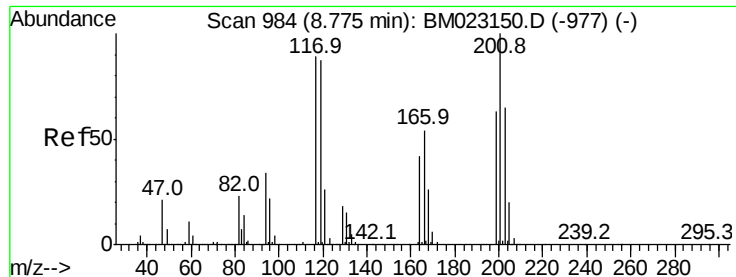
Tgt Ion:108 Resp: 418028

Ion Ratio Lower Upper

108 100

107 111.6 89.3 133.9

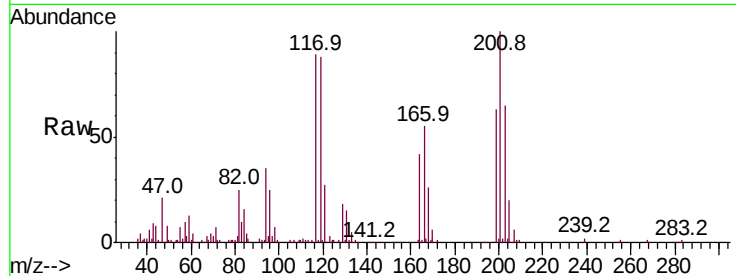




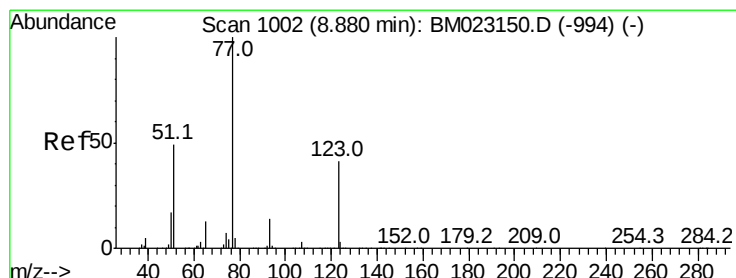
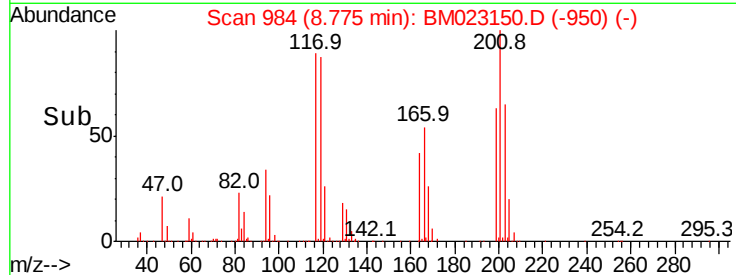
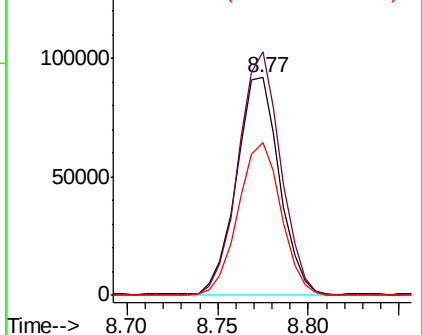
#17
Hexachloroethane
Concen: 18.513 ng/ul
RT: 8.77 min Scan# 984
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 151266
Ion Ratio Lower Upper
117 100
201 111.8 89.4 134.2
199 70.4 56.3 84.5

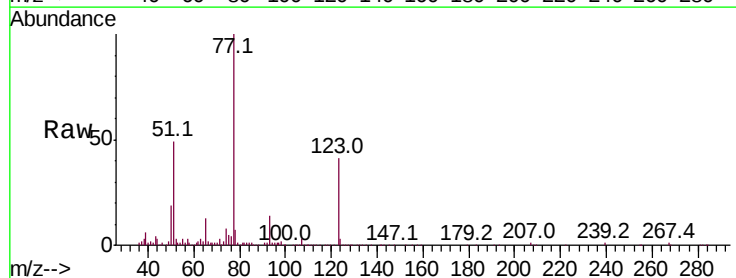


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

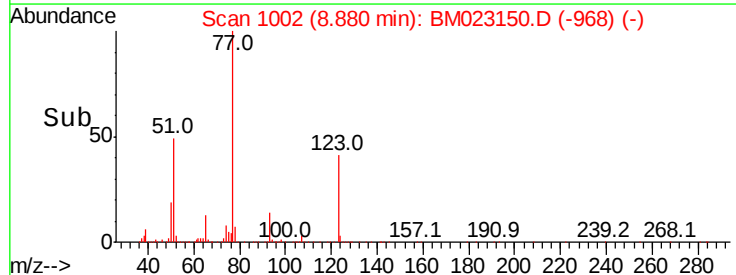
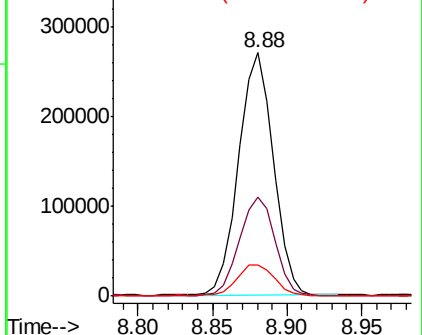


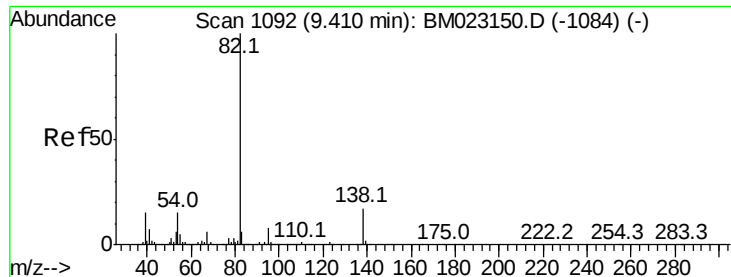
#20
Nitrobenzene
Concen: 19.779 ng/ul
RT: 8.88 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion: 77 Resp: 434769
Ion Ratio Lower Upper
77 100
123 40.9 32.7 49.1
65 12.9 10.3 15.5



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: 21.676 ng/ul

RT: 9.41 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

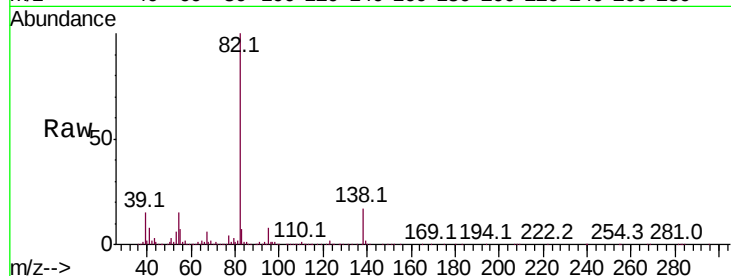
Tot Ion: 82 Resp: 938651

Ion Ratio Lower Upper

82 100

95 7.8 6.2 9.4

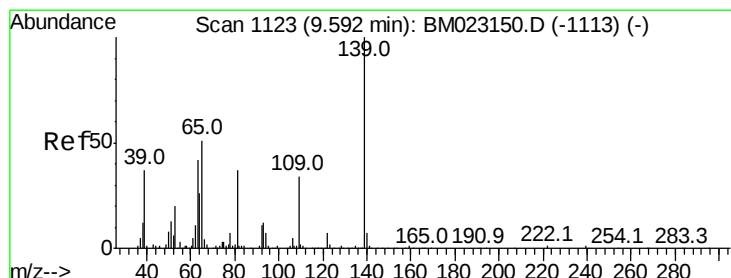
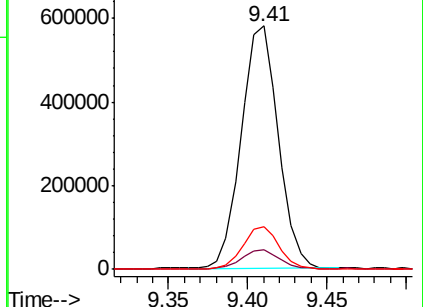
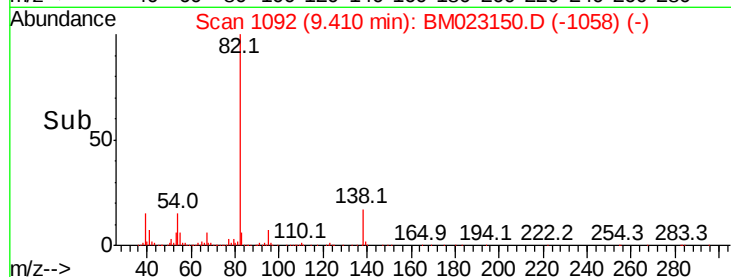
138 17.3 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BM023150.D (-1084) (-)

Ion 95.00 (94.70 to 95.70): BM023150.D (-1084) (-)

Ion 138.00 (137.70 to 138.70): BM023150.D (-1084) (-)



#23

2-Nitrophenol

Concen: 15.098 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

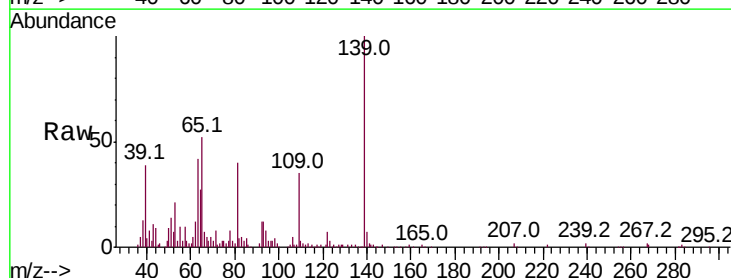
Tgt Ion: 139 Resp: 177556

Ion Ratio Lower Upper

139 100

65 51.5 41.2 61.8

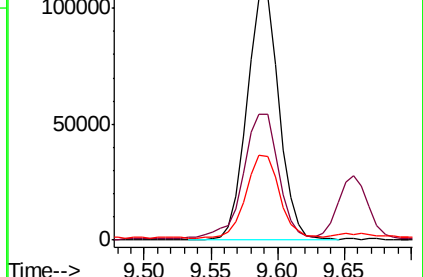
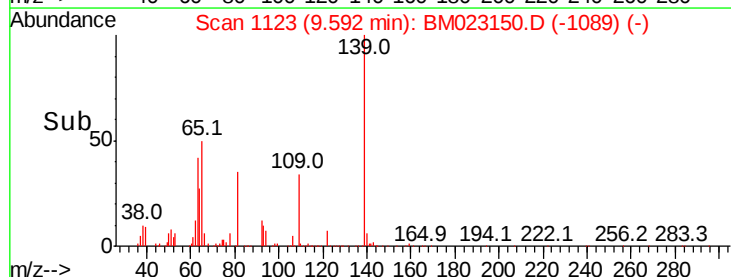
109 34.6 27.7 41.5

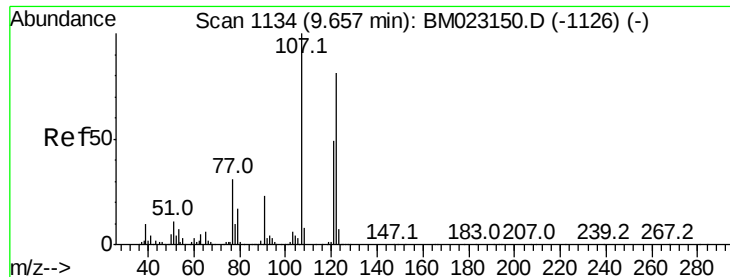


Abundance Ion 139.00 (138.70 to 139.70): BM023150.D (-1113) (-)

Ion 65.00 (64.70 to 65.70): BM023150.D (-1113) (-)

Ion 109.00 (108.70 to 109.70): BM023150.D (-1113) (-)

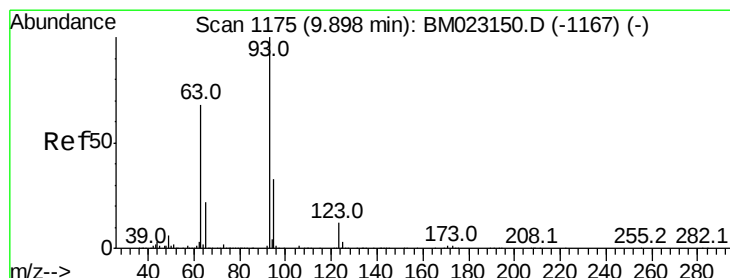
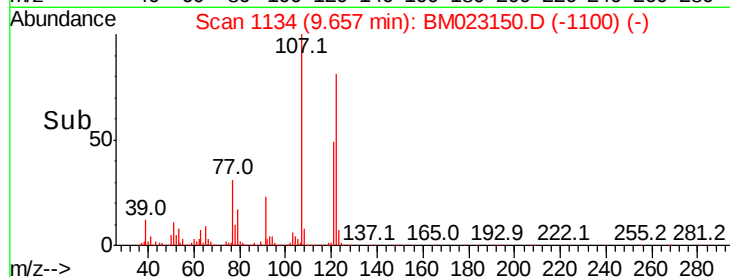
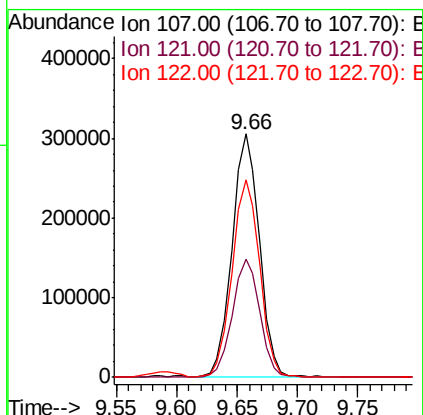
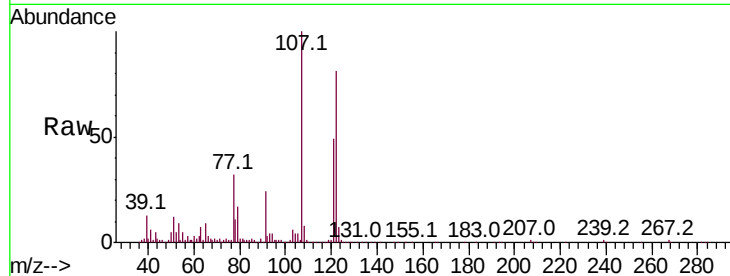




#24
 2,4-Dimethylphenol
 Concen: 20.991 ng/ul
 RT: 9.66 min Scan# 1134
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

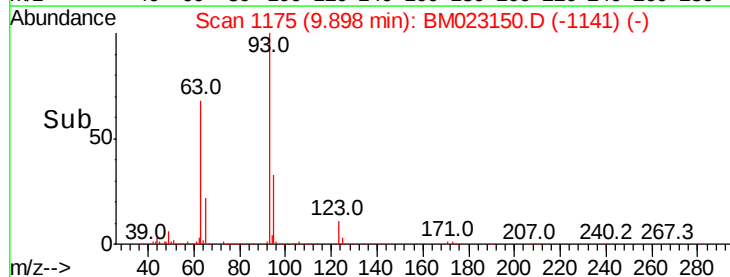
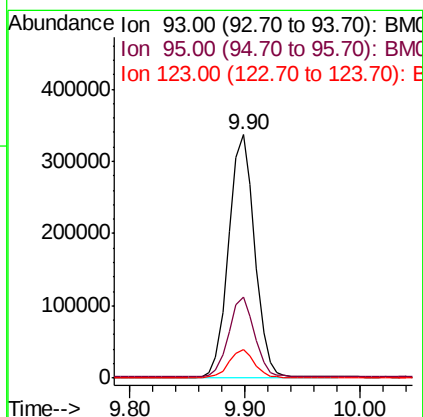
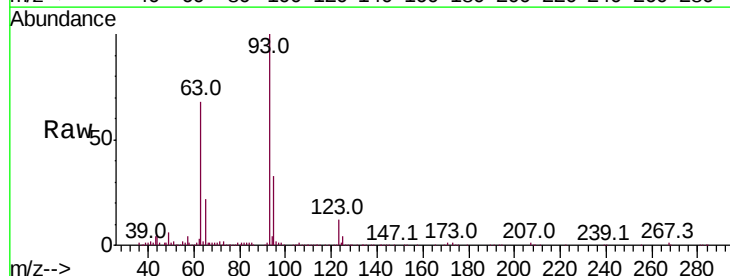
Instrument :
 BNA_M
 ClientSampleId :

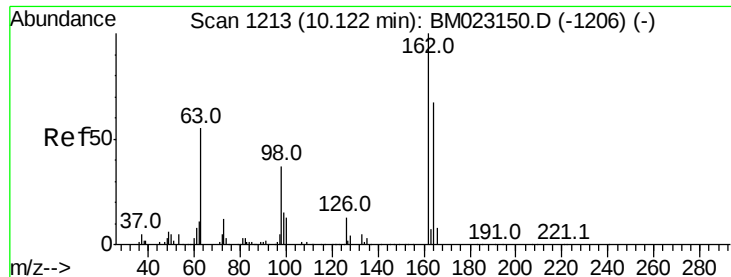
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.7	39.0	58.4
122	80.9	64.7	97.1



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.021 ng/ul
 RT: 9.90 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.7	40.1
123	11.7	9.4	14.0





#27

2,4-Dichlorophenol

Concen: 18.498 ng/ul

RT: 10.12 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

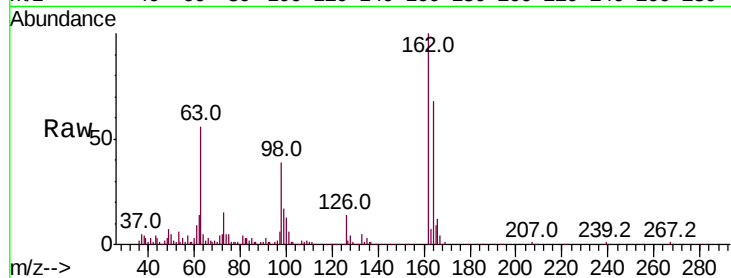
Tot Ion:162 Resp: 383304

Ion Ratio Lower Upper

162 100

164 67.7 54.2 81.2

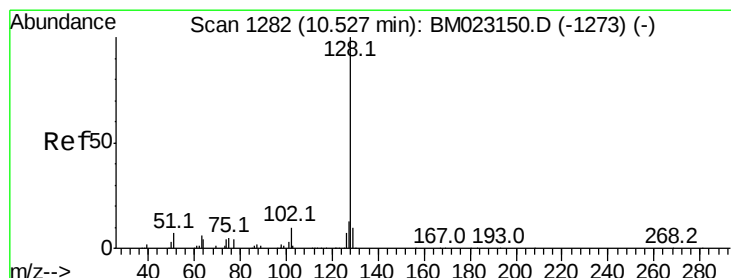
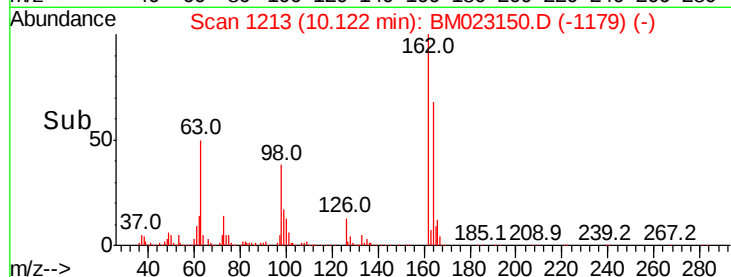
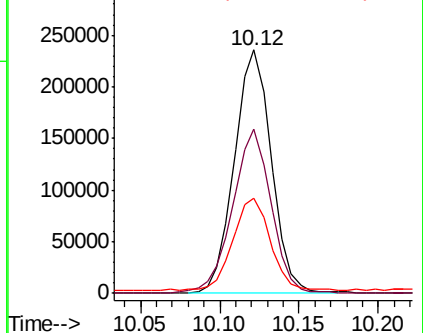
98 39.1 31.3 46.9



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BMO



#28

Naphthalene

Concen: 18.944 ng/ul

RT: 10.53 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

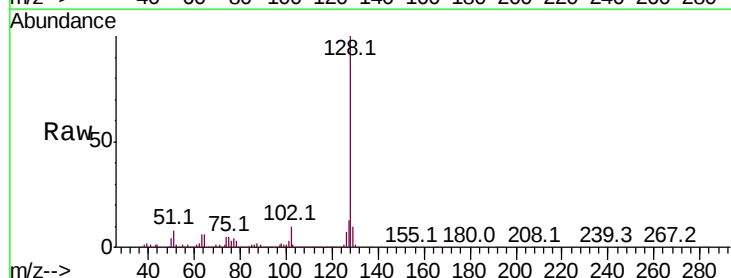
Tgt Ion:128 Resp: 1248248

Ion Ratio Lower Upper

128 100

129 10.4 8.3 12.5

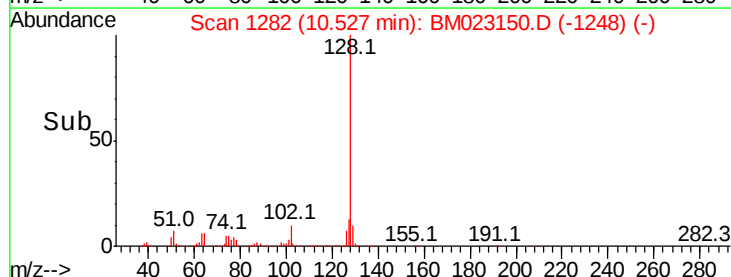
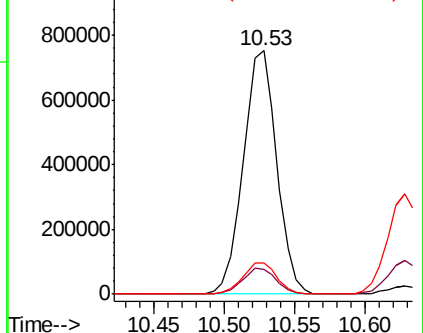
127 12.8 10.2 15.4

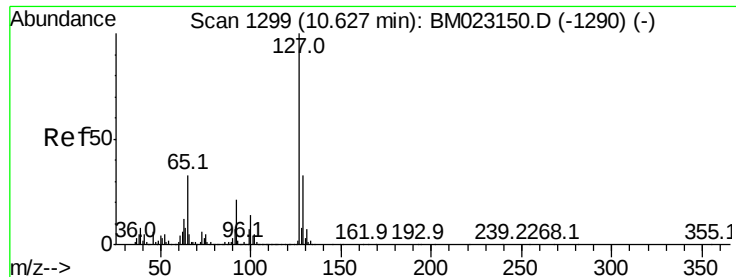


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

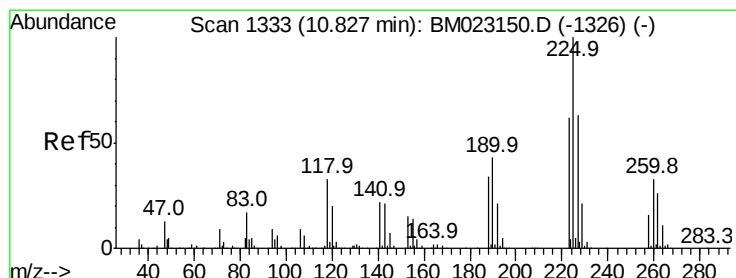
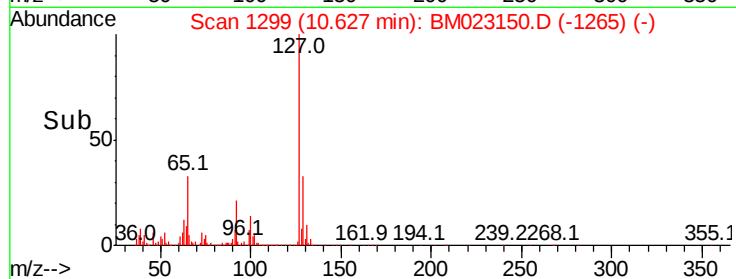
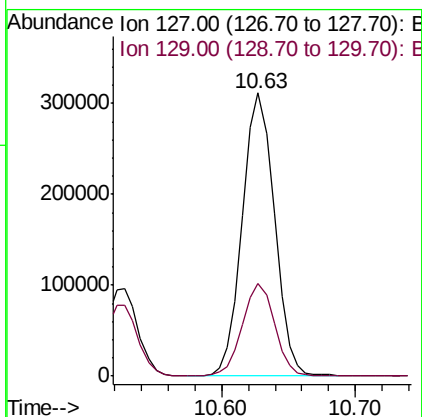
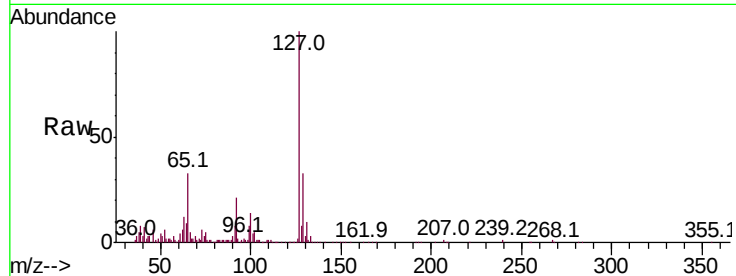




#30
4-Chloroaniline
Concen: 19.782 ng/ul
RT: 10.63 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

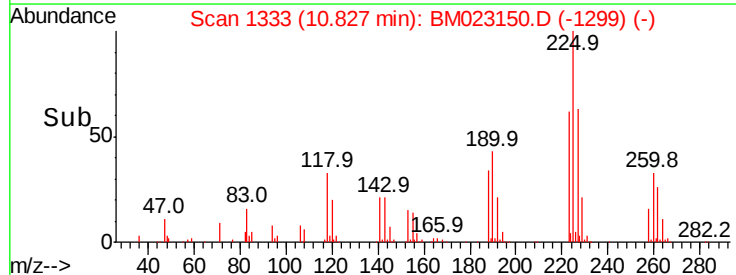
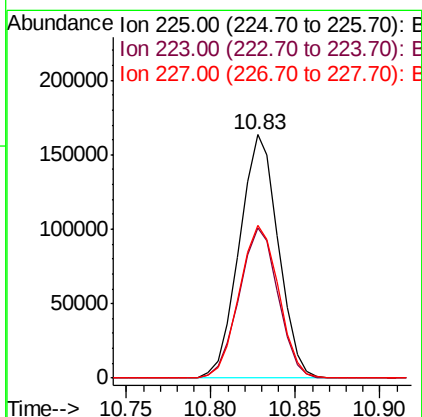
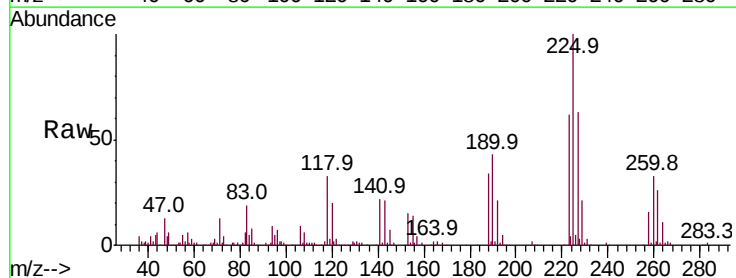
Instrument :
BNA_M
ClientSampleId :

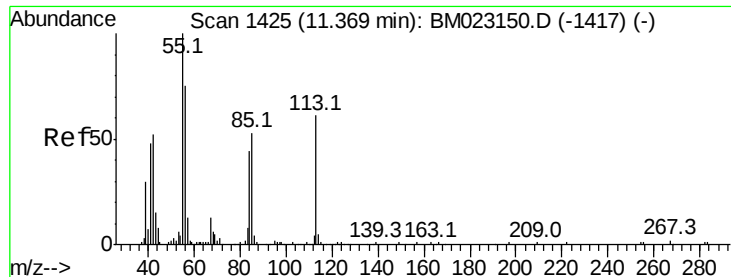
Tot Ion:127 Resp: 518185
Ion Ratio Lower Upper
127 100
129 32.9 26.3 39.5



#31
Hexachlorobutadiene
Concen: 20.875 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion:225 Resp: 261718
Ion Ratio Lower Upper
225 100
223 61.5 49.2 73.8
227 62.7 50.2 75.2

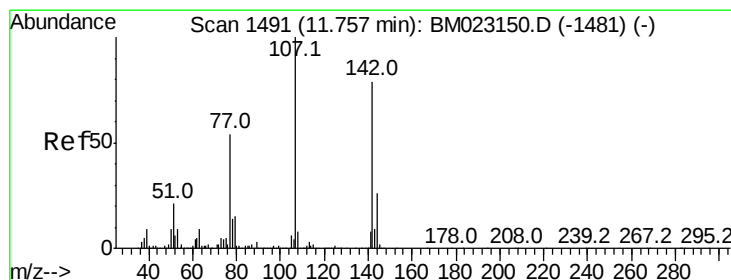
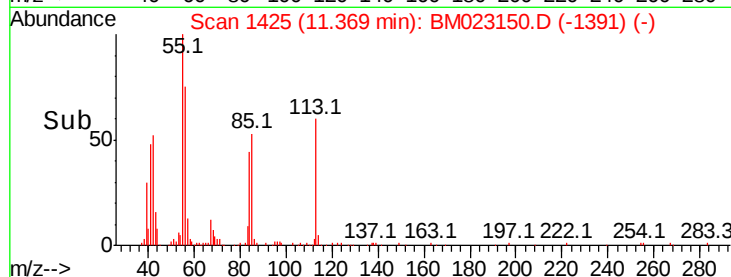
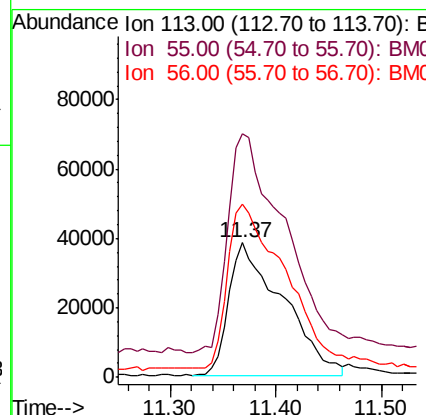
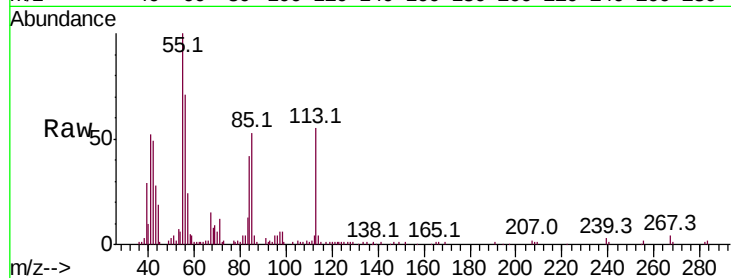




#32
 Caprolactam
 Concen: 20.248 ng/ul
 RT: 11.37 min Scan# 1425
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

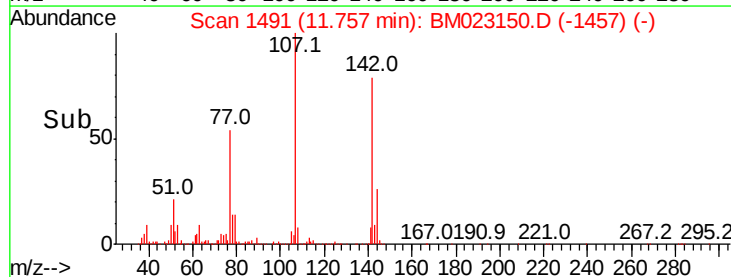
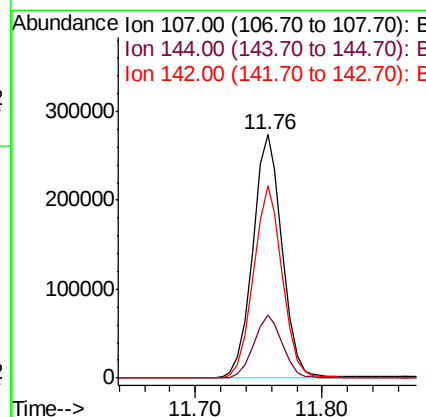
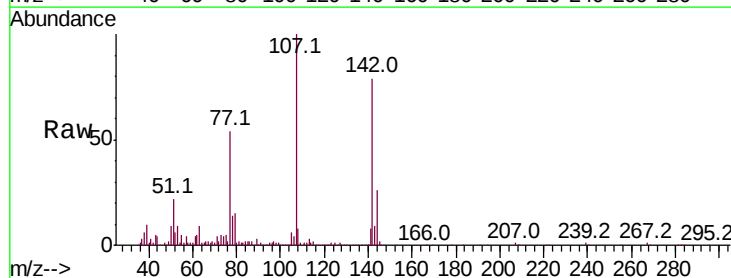
Instrument :
 BNA_M
 ClientSampleId :

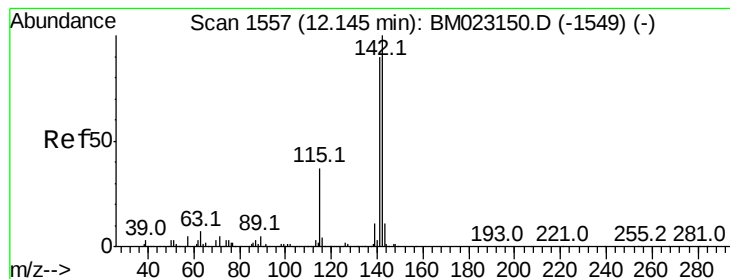
Tot Ion:113 Resp: 135847
 Ion Ratio Lower Upper
 113 100
 55 181.3 145.0 217.6
 56 128.8 103.0 154.6



#33
 4-Chloro-3-methylphenol
 Concen: 20.513 ng/ul
 RT: 11.76 min Scan# 1491
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Tgt Ion:107 Resp: 437619
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.8 31.2
 142 79.0 63.2 94.8





#34

2-Methylnaphthalene

Concen: 18.659 ng/ul

RT: 12.15 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

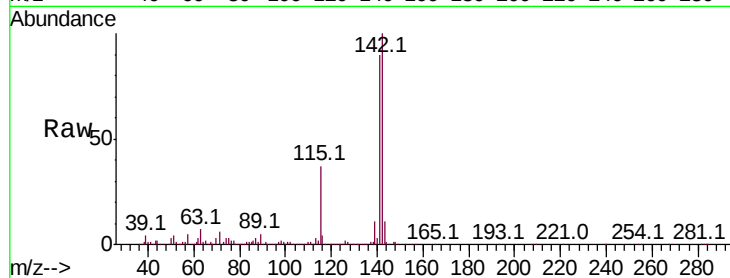
ClientSampleId :

Tot Ion:142 Resp: 921831

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

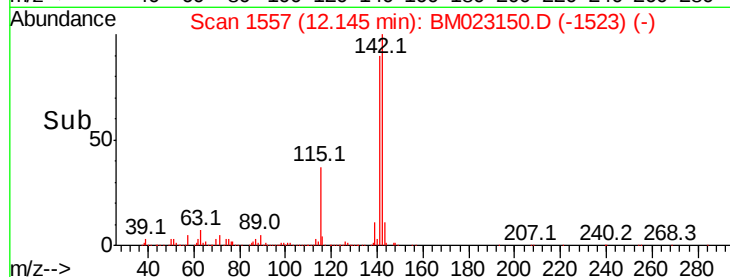
600000

400000

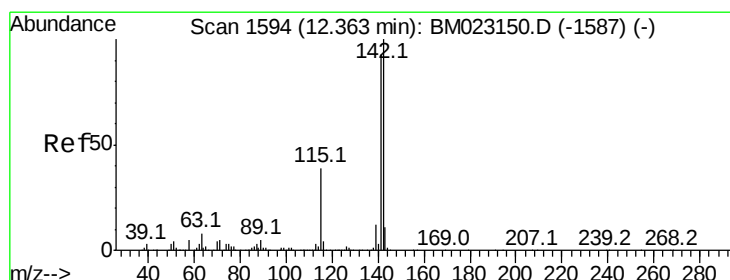
200000

0

12.10 12.15 12.20



Time-->



#35

1-Methylnaphthalene

Concen: 18.945 ng/ul

RT: 12.36 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

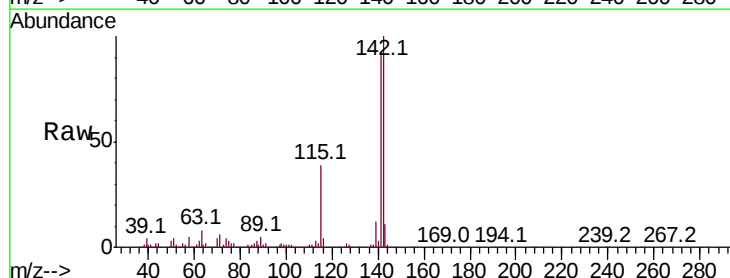
Tgt Ion:142 Resp: 893904

Ion Ratio Lower Upper

142 100

141 92.7 74.2 111.2

116 4.1 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

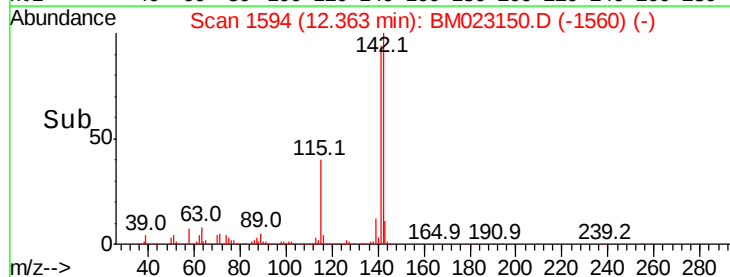
600000

400000

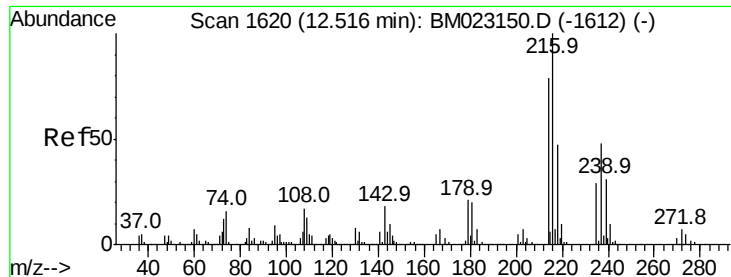
200000

0

12.30 12.35 12.40



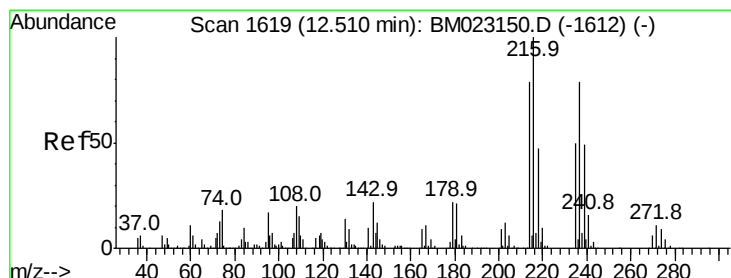
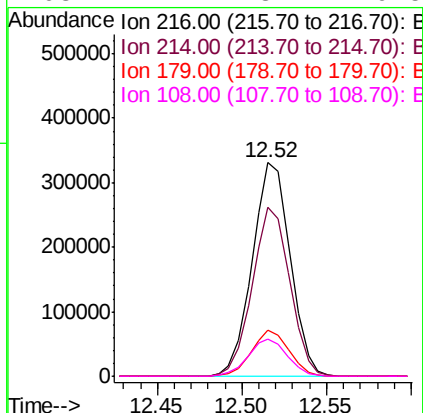
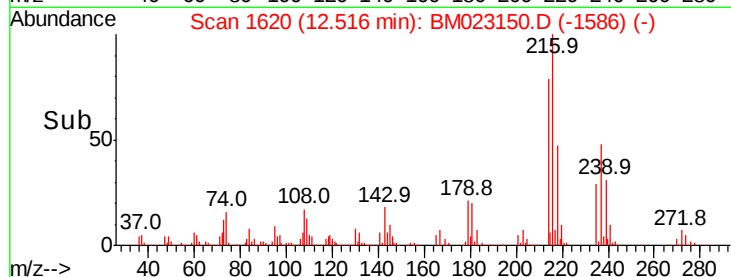
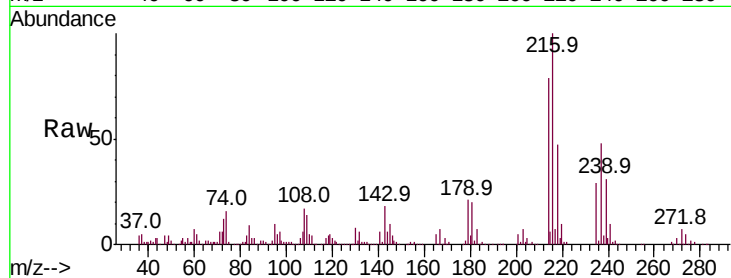
Time-->



#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.464 ng/ul
 RT: 12.52 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

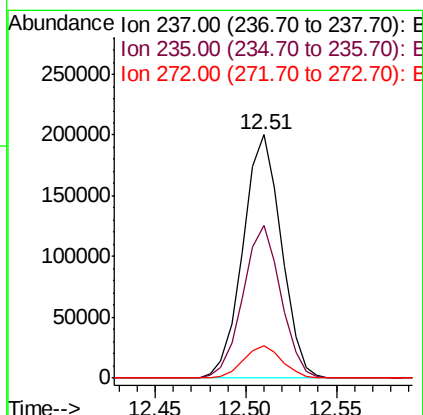
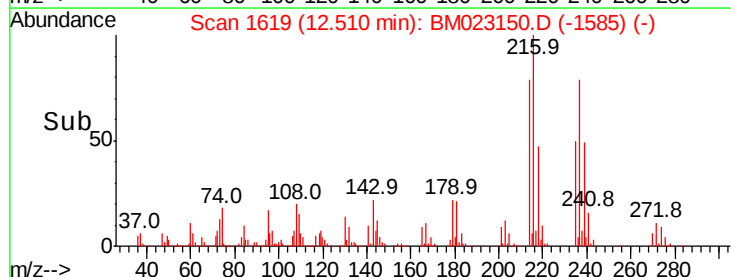
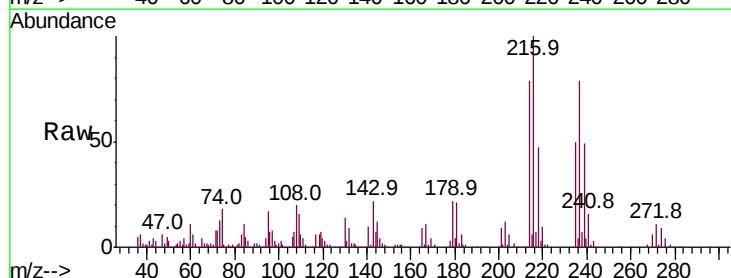
Instrument :
 BNA_M
 ClientSampleId :

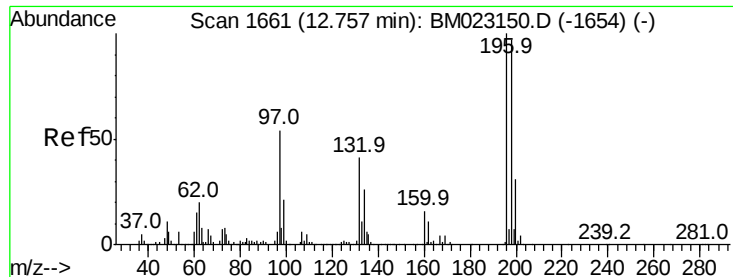
Tot Ion:	216	Resp:	515112
Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.1	94.7
179	21.3	17.0	25.6
108	17.1	13.7	20.5



#38
 Hexachlorocyclopentadiene
 Concen: 17.776 ng/ul
 RT: 12.51 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Tgt Ion:	237	Resp:	294860
Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.1	75.1
272	13.6	10.9	16.3

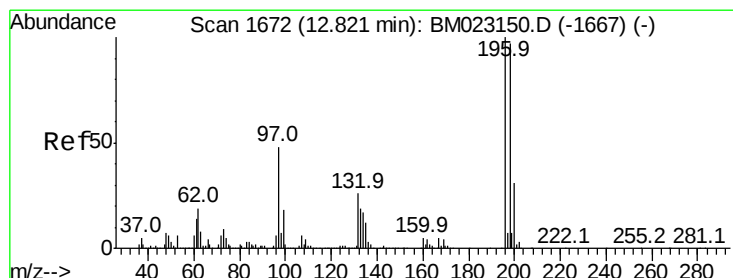
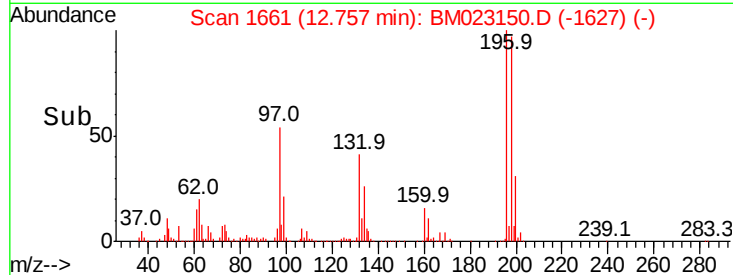
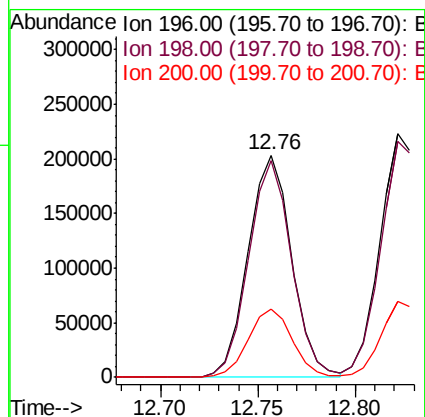
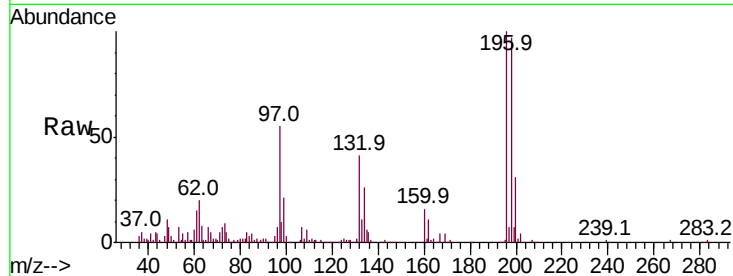




#39
 2,4,6-Trichlorophenol
 Concen: 17.936 ng/ul
 RT: 12.76 min Scan# 1661
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

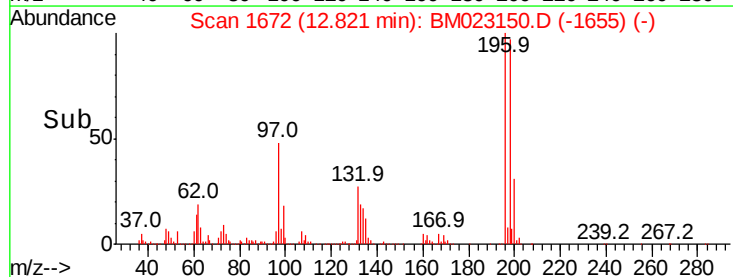
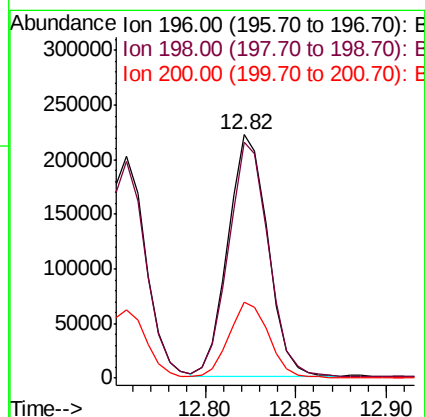
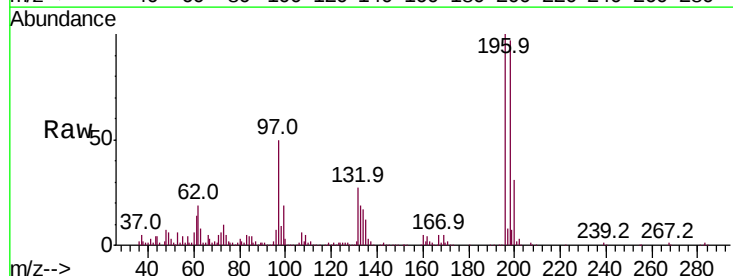
Instrument :
 BNA_M
 ClientSampled :

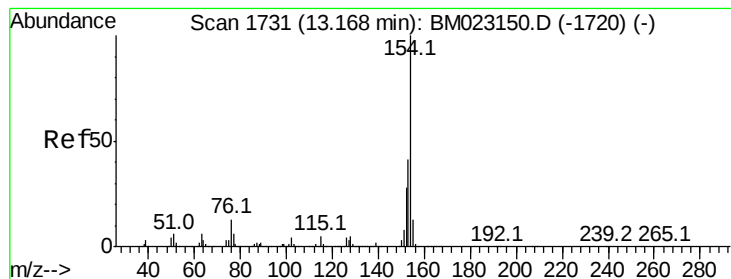
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	78.0	117.0
200	30.7	24.6	36.8



#40
 2,4,5-Trichlorophenol
 Concen: 17.651 ng/ul
 RT: 12.82 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.8	77.4	116.2
200	31.3	25.0	37.6





#41

1,1'-Biphenyl

Concen: 18.205 ng/ul

RT: 13.17 min Scan# 1731

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

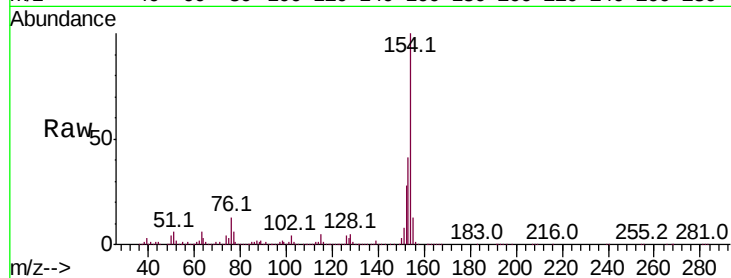
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1202377

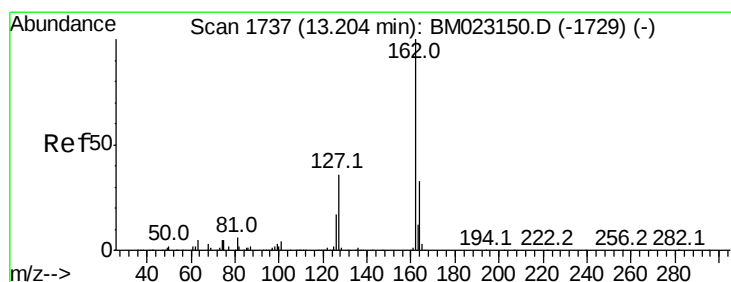
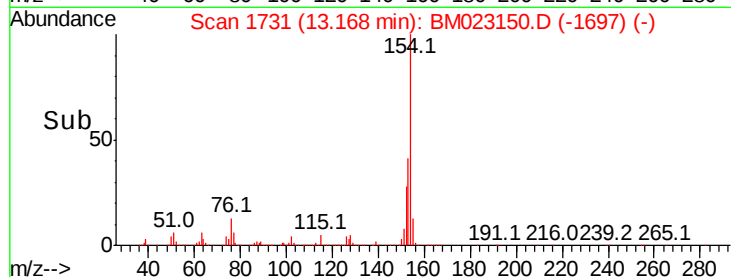
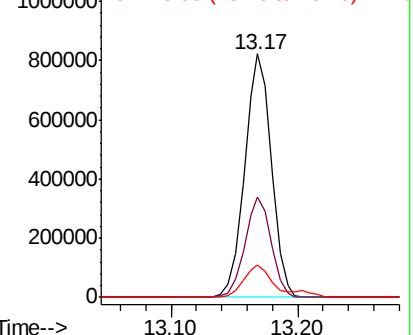
Ion	Ratio	Lower	Upper
154	100		
153	41.4	33.1	49.7
76	13.2	10.6	15.8



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): BMO



#42

2-Chloronaphthalene

Concen: 18.599 ng/ul

RT: 13.20 min Scan# 1737

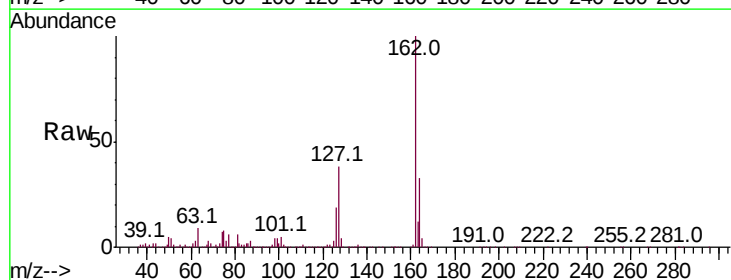
Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Tgt Ion:162 Resp: 939152

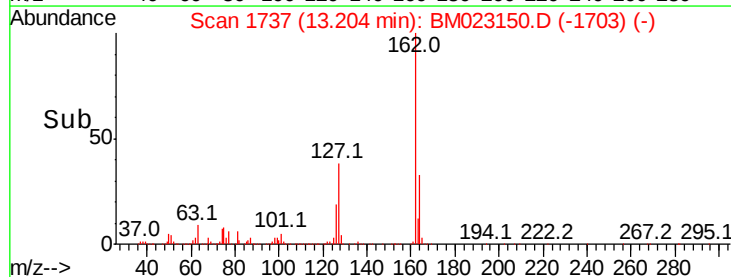
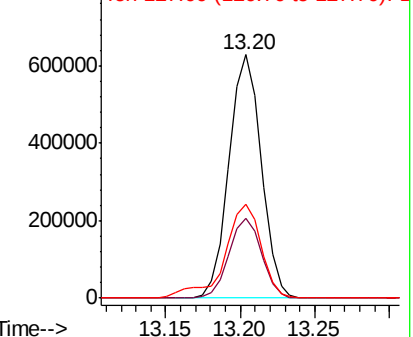
Ion	Ratio	Lower	Upper
162	100		
164	32.5	26.0	39.0
127	38.3	30.6	46.0

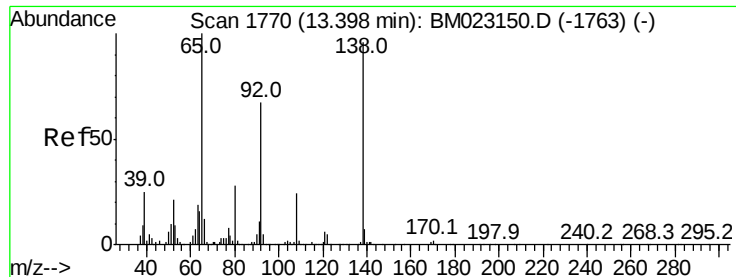


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

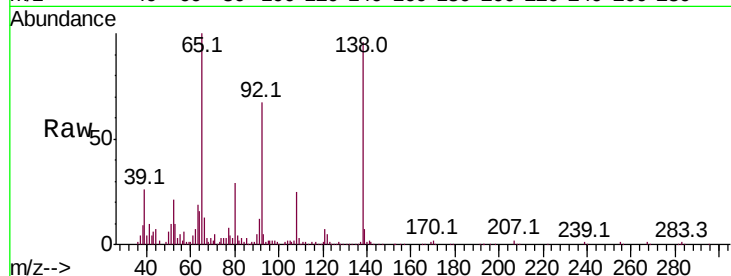




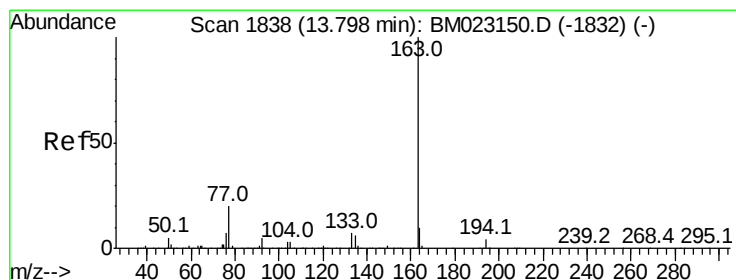
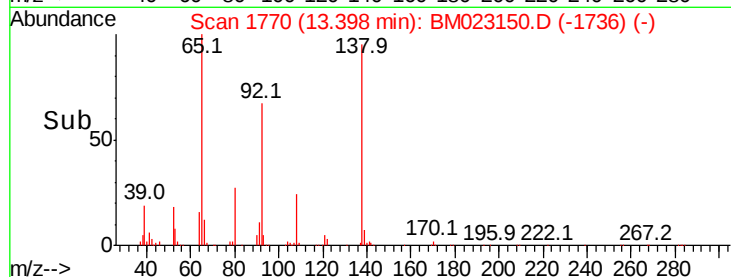
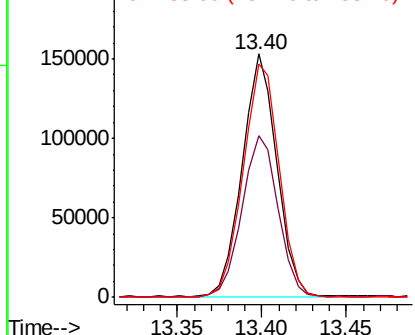
#43
2-Nitroaniline
Concen: 16.618 ng/ul
RT: 13.40 min Scan# 1770
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 217608
Ion Ratio Lower Upper
65 100
92 66.6 53.3 79.9
138 95.6 76.5 114.7

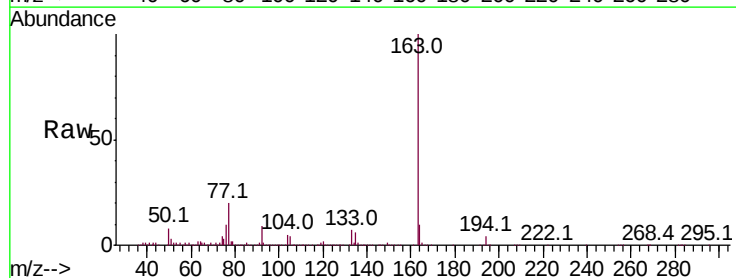


Abundance Ion 65.00 (64.70 to 65.70): BM023150.D (-1763) (-)
Ion 92.00 (91.70 to 92.70): BM023150.D (-1763) (-)
Ion 138.00 (137.70 to 138.70): BM023150.D (-1763) (-)

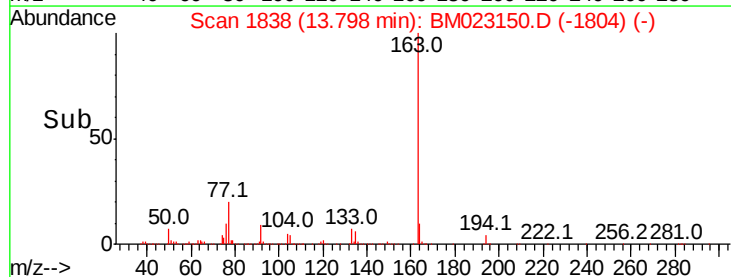
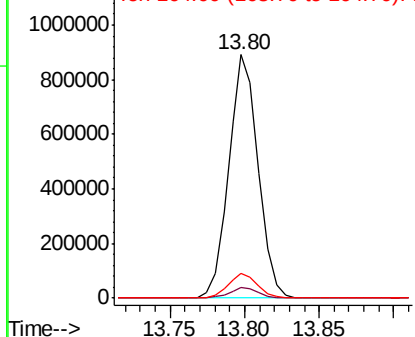


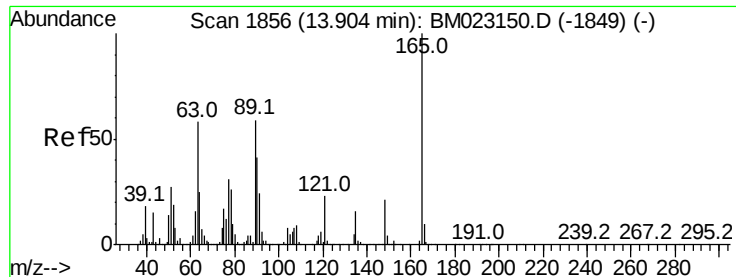
#45
Dimethylphthalate
Concen: 18.926 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion:163 Resp: 1217172
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023150.D (-1832) (-)
Ion 194.00 (193.70 to 194.70): BM023150.D (-1832) (-)
Ion 164.00 (163.70 to 164.70): BM023150.D (-1832) (-)

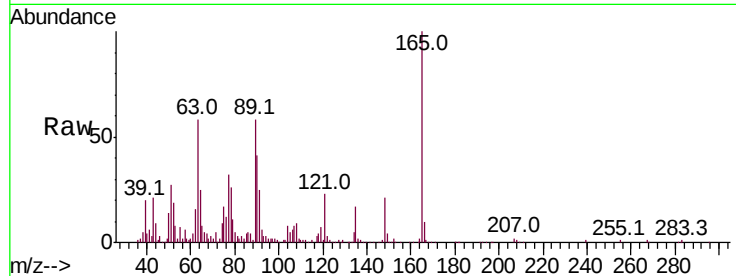




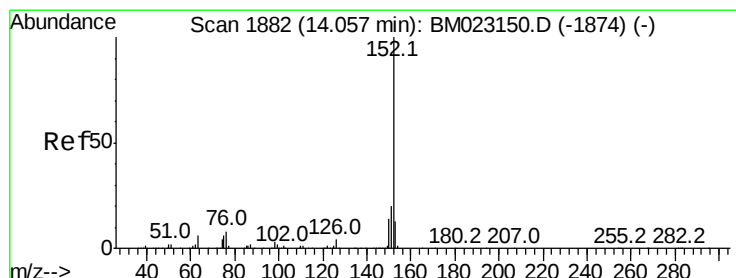
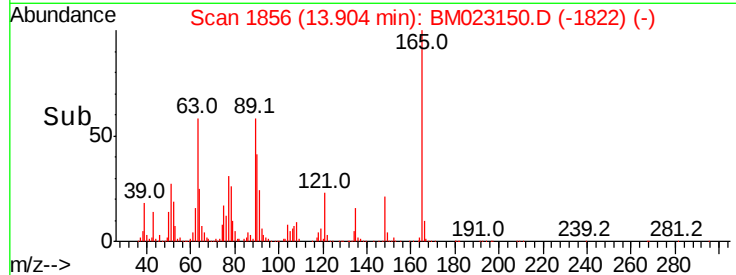
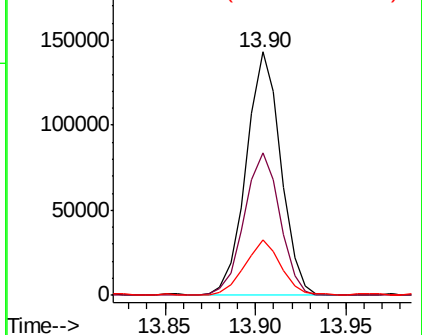
#46
2,6-Dinitrotoluene
Concen: 14.886 ng/ul
RT: 13.90 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
89	58.5	46.8	70.2
121	23.0	18.4	27.6

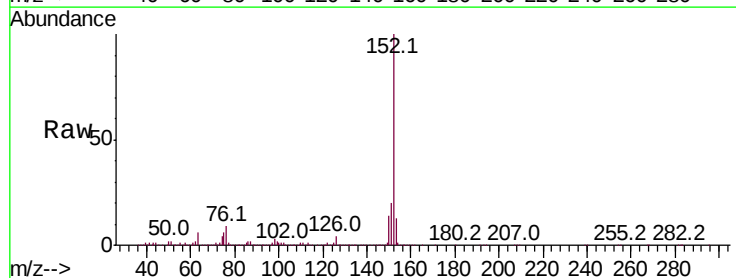


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E

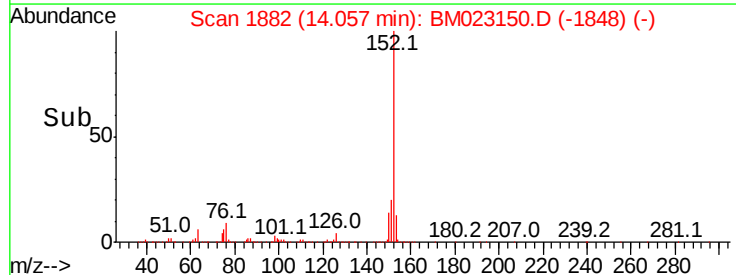
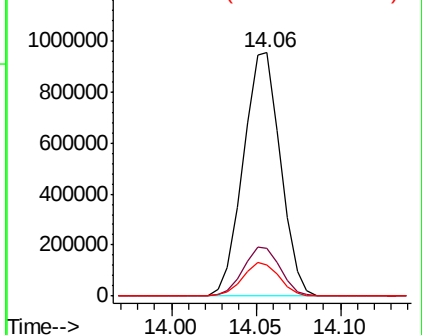


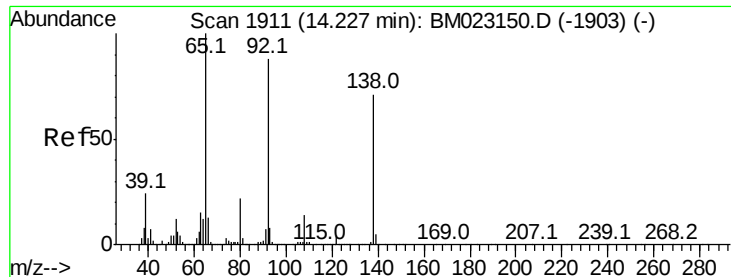
#48
Acenaphthylene
Concen: 18.750 ng/ul
RT: 14.06 min Scan# 1882
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	12.9	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

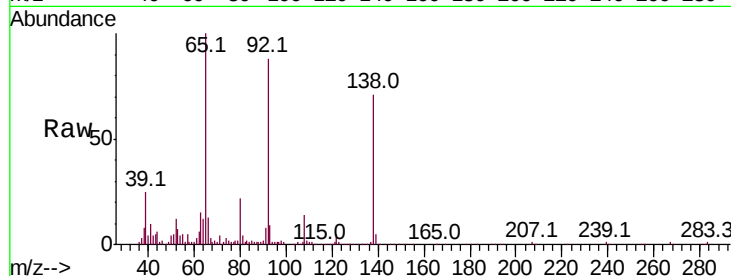




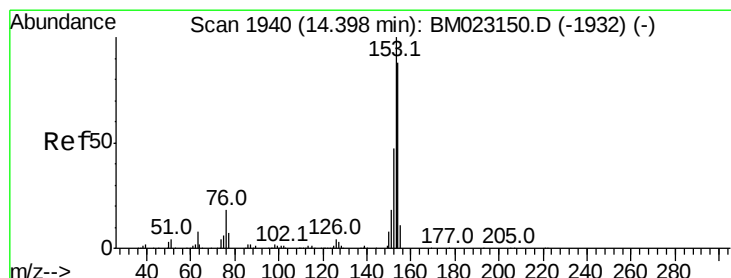
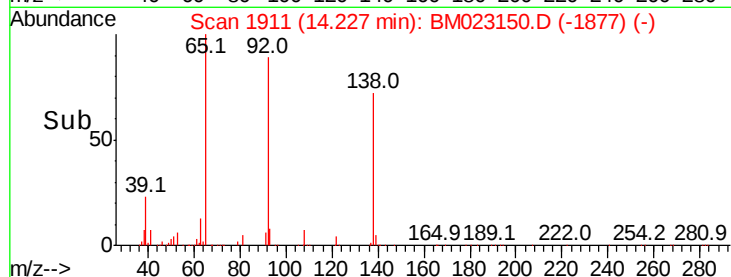
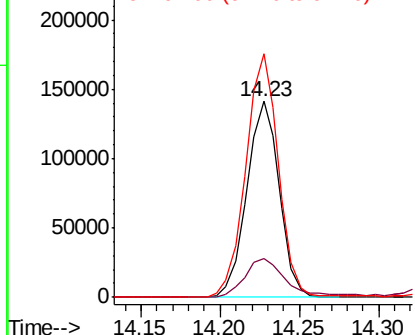
#49
3-Nitroaniline
Concen: 16.204 ng/ul
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion:138 Resp: 201551
Ion Ratio Lower Upper
138 100
108 20.1 16.1 24.1
92 124.2 99.4 149.0

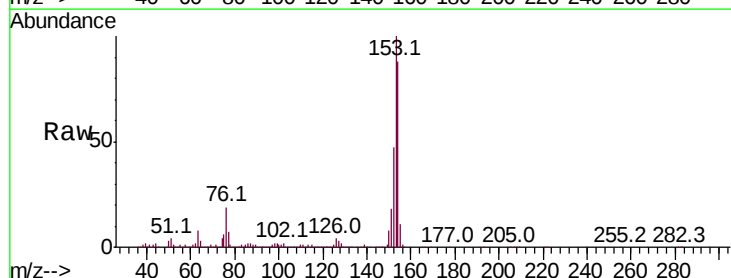


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

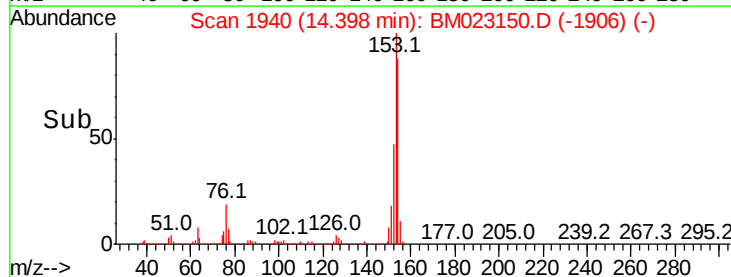
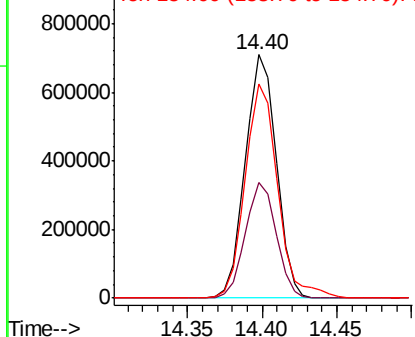


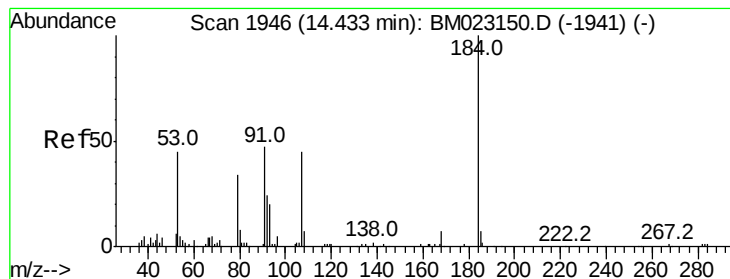
#50
Acenaphthene
Concen: 18.742 ng/ul
RT: 14.40 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion:153 Resp: 1018739
Ion Ratio Lower Upper
153 100
152 47.5 38.0 57.0
154 88.0 70.4 105.6



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: 7.969 ng/ul

RT: 14.43 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

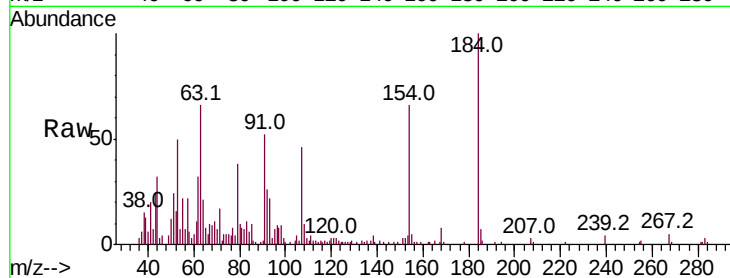
Tot Ion:184 Resp: 65212

Ion Ratio Lower Upper

184 100

63 66.0 52.8 79.2

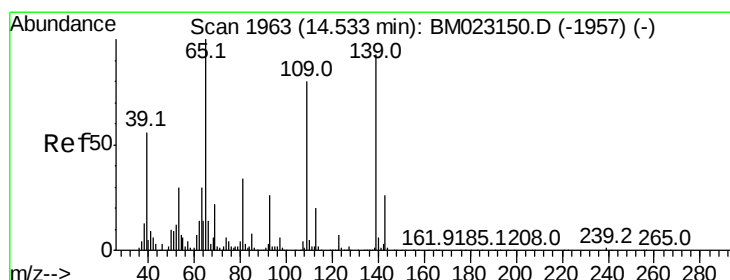
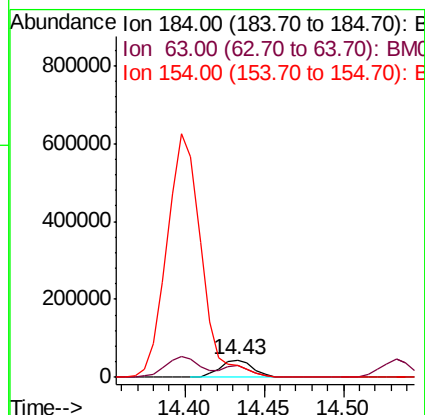
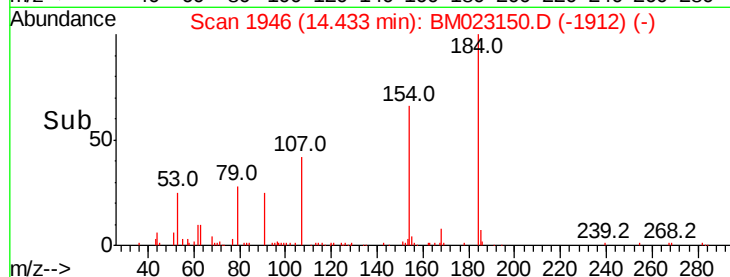
154 66.3 53.0 79.6



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: 19.135 ng/ul

RT: 14.53 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

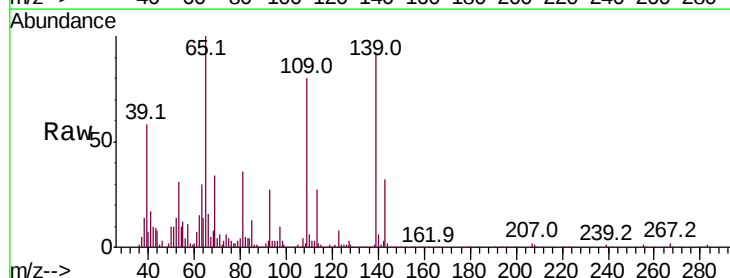
Tgt Ion:109 Resp: 172982

Ion Ratio Lower Upper

109 100

139 115.4 92.3 138.5

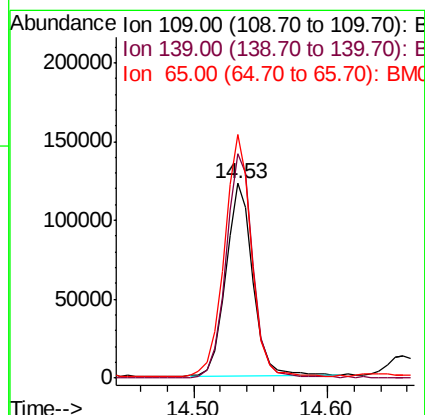
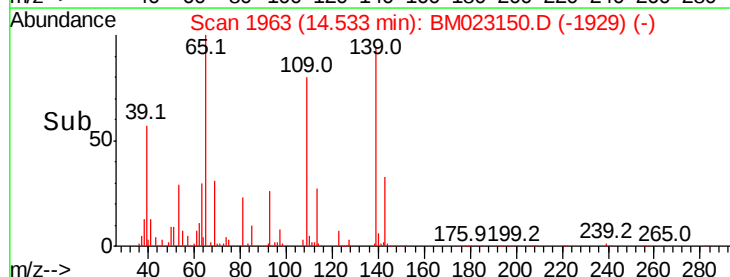
65 125.2 100.2 150.2

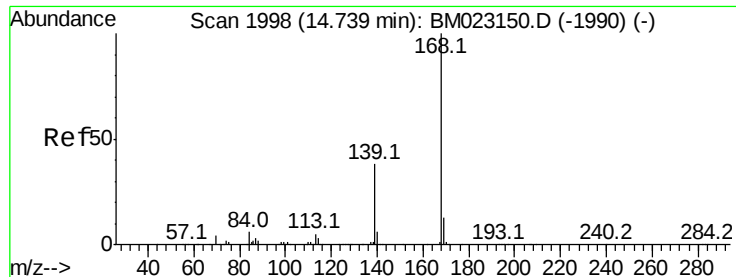


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM





#54

Dibenzenofuran

Concen: 18.506 ng/ul

RT: 14.74 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

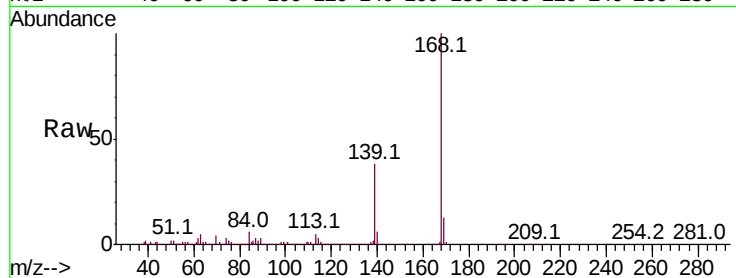
ClientSampleId :

Tot Ion:168 Resp: 1436673

Ion Ratio Lower Upper

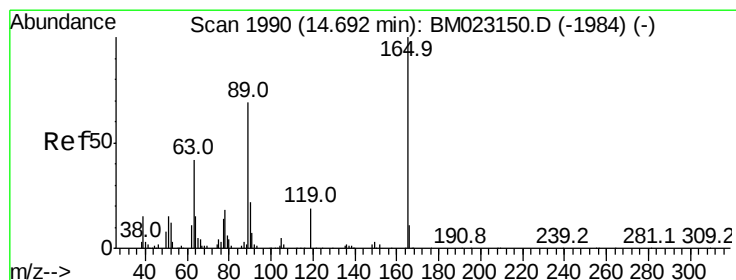
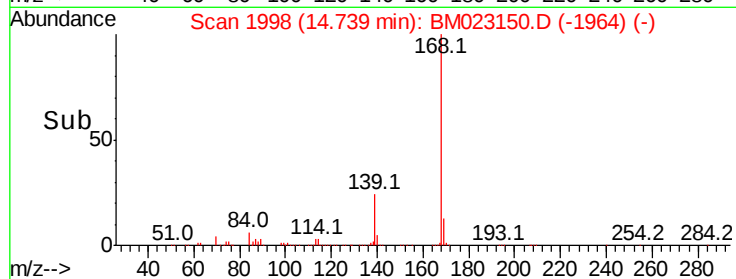
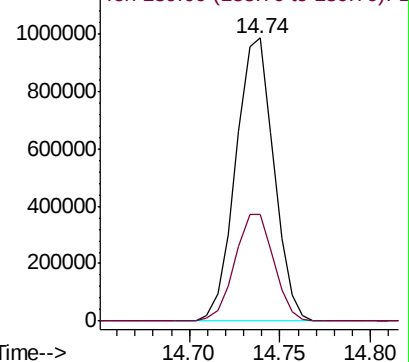
168 100

139 37.6 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 15.024 ng/ul

RT: 14.69 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

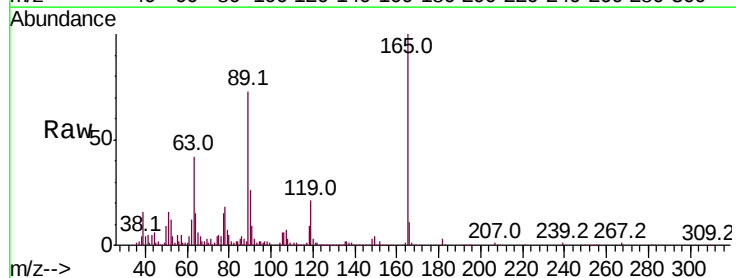
Tgt Ion:165 Resp: 284240

Ion Ratio Lower Upper

165 100

63 42.4 33.9 50.9

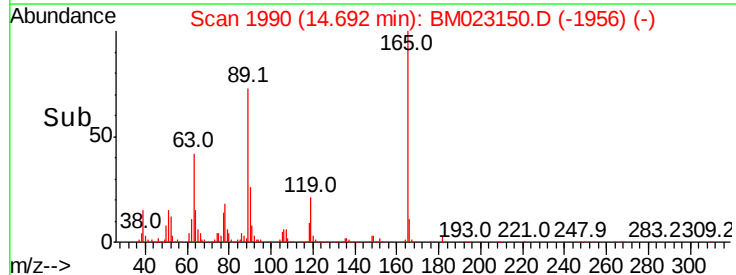
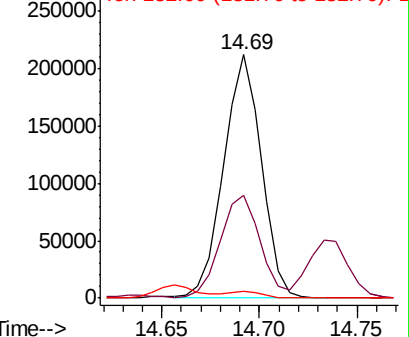
182 2.9 2.3 3.5

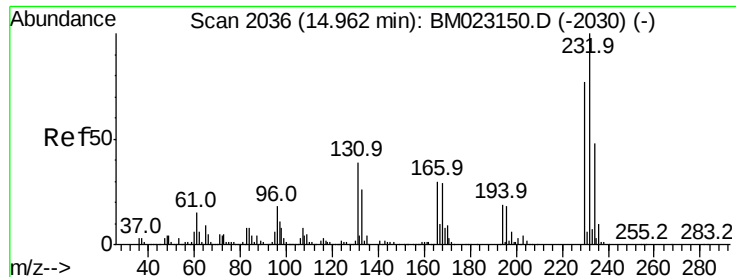


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

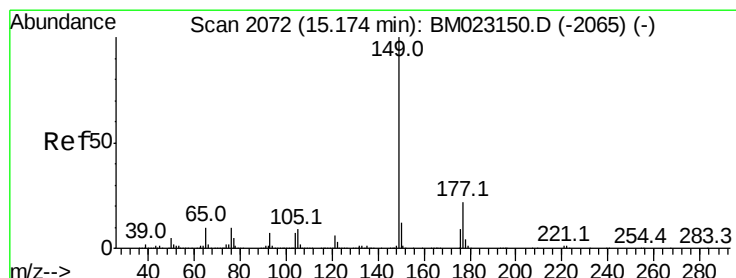
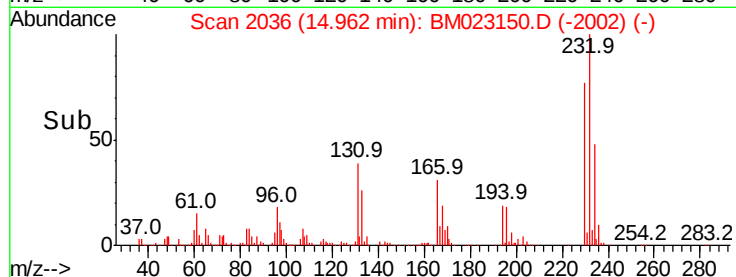
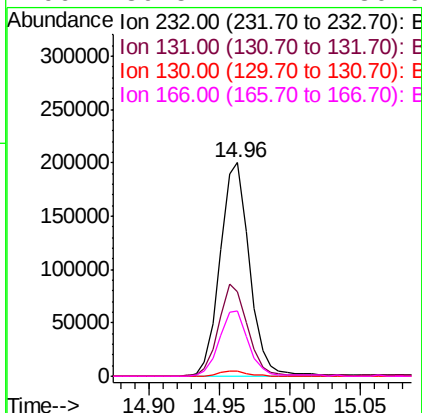
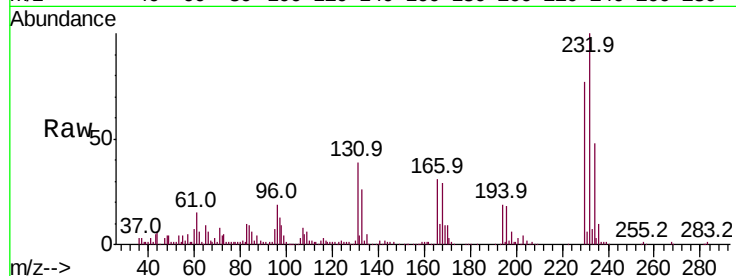




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 17.349 ng/ul
 RT: 14.96 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

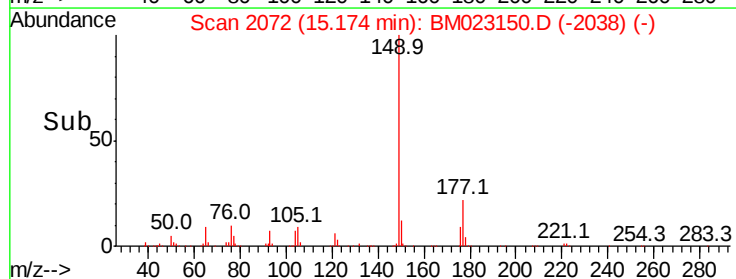
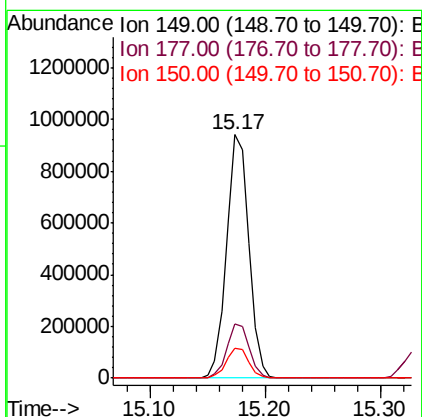
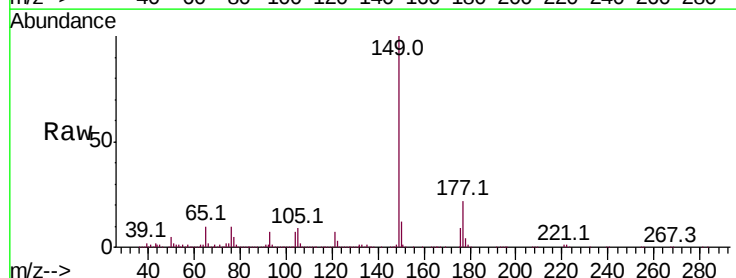
Instrument :
 BNA_M
 ClientSampleId :

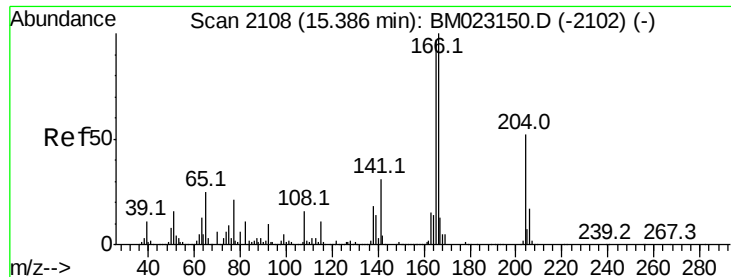
Tot Ion:232	Resp:	292224
Ion Ratio	Lower	Upper
232	100	
131	39.4	31.5 47.3
130	2.4	1.9 2.9
166	30.5	24.4 36.6



#57
 Diethylphthalate
 Concen: 19.467 ng/ul
 RT: 15.17 min Scan# 2072
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Tgt Ion:149	Resp:	1256875
Ion Ratio	Lower	Upper
149	100	
177	22.3	17.8 26.8
150	12.4	9.9 14.9





#59

Fluorene

Concen: 18.830 ng/ul

RT: 15.39 min Scan# 2108

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

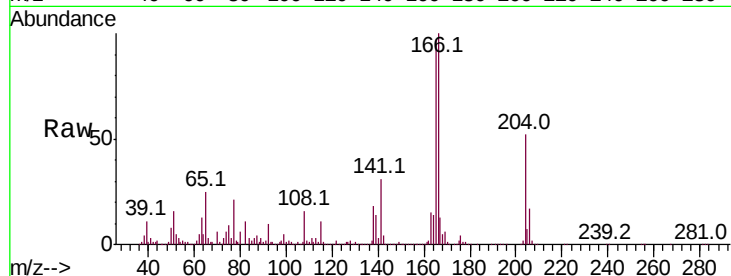
Instrument :

BNA_M

ClientSampled :

Tot Ion:166 Resp: 1181307

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.4	116.0
167	13.5	10.8	16.2

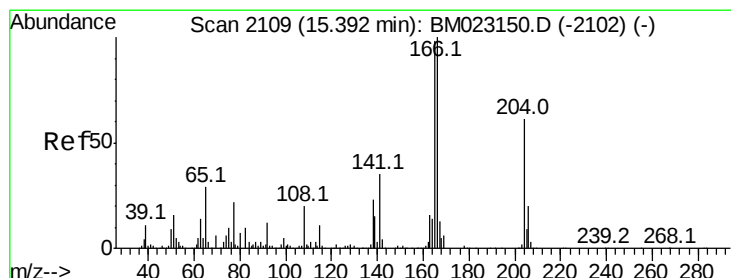
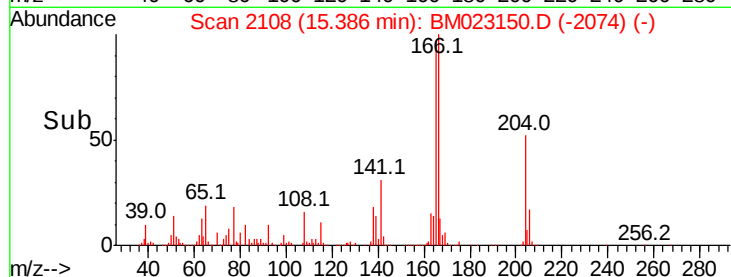
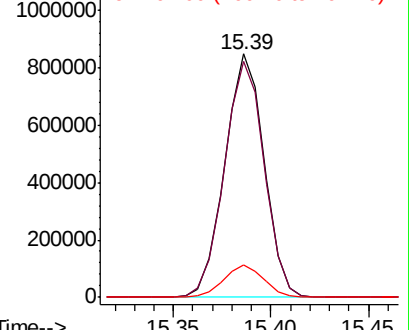


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.477 ng/ul

RT: 15.39 min Scan# 2109

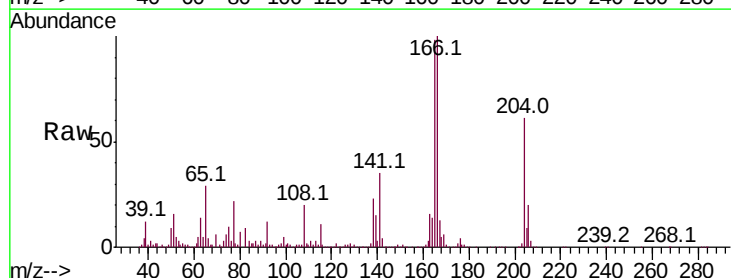
Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Tgt Ion:204 Resp: 619380

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.8	38.8
141	56.6	45.3	67.9

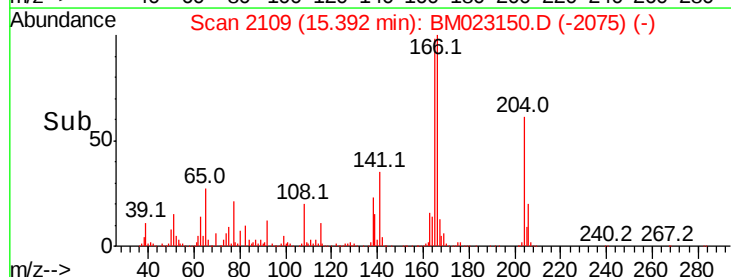
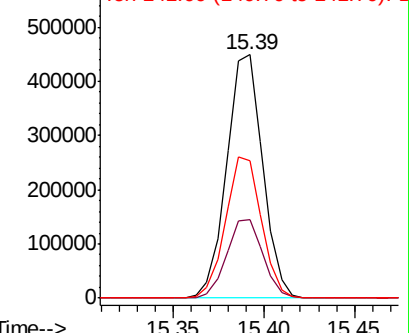


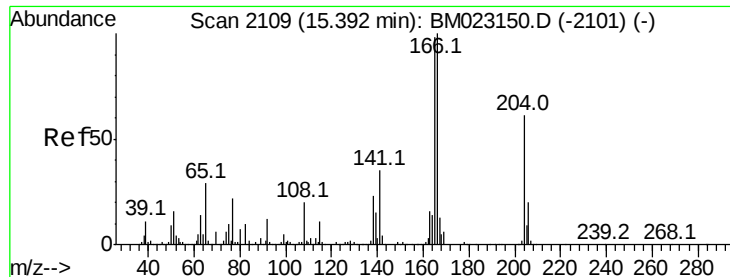
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

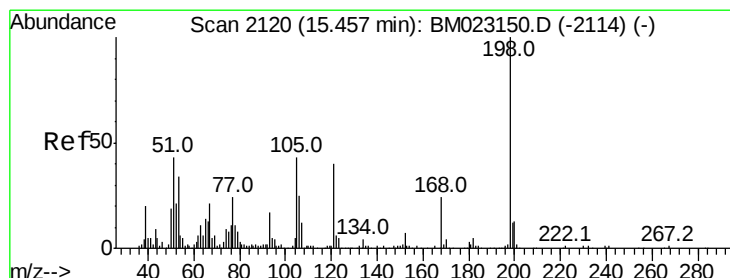
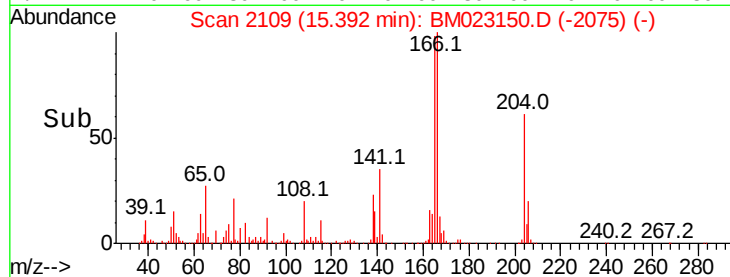
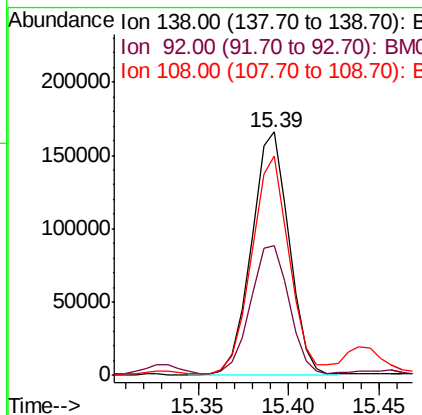
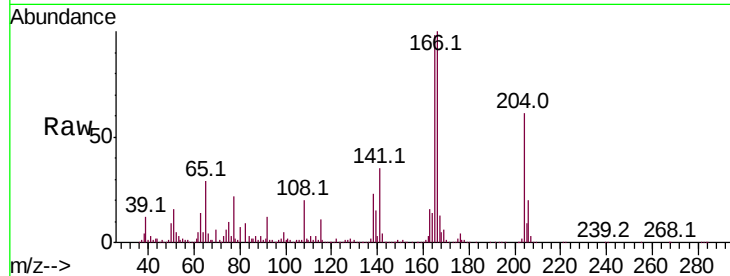




#61
4-Nitroaniline
Concen: 17.032 ng/ul
RT: 15.39 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

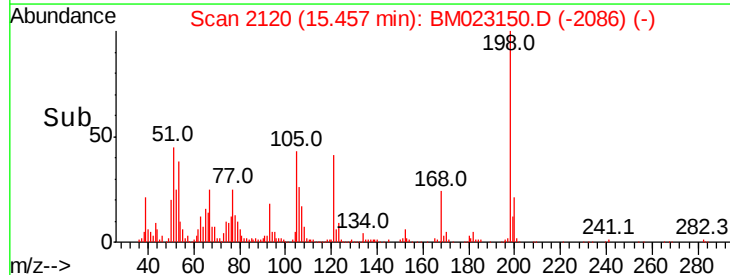
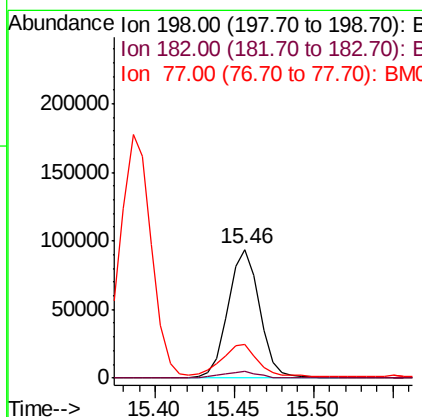
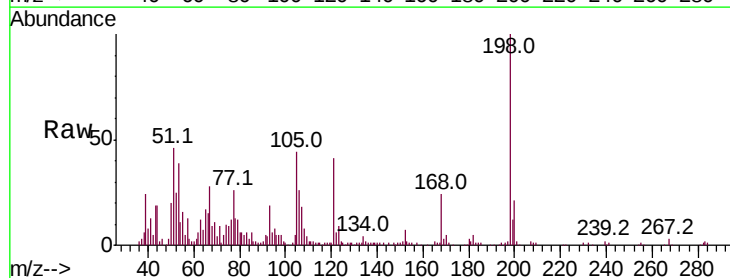
Instrument :
BNA_M
ClientSampled :

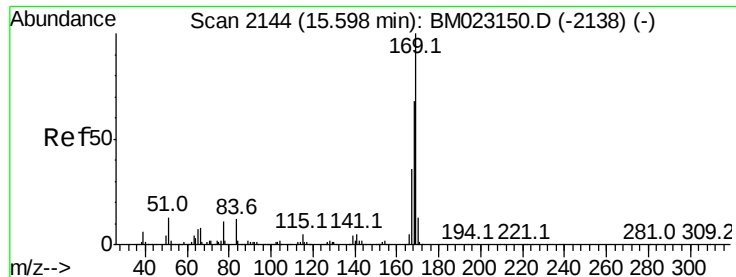
Tot Ion:138 Resp: 239325
Ion Ratio Lower Upper
138 100
92 53.3 42.6 64.0
108 89.9 71.9 107.9



#64
4,6-Dinitro-2-methylphenol
Concen: 10.143 ng/ul
RT: 15.46 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion:198 Resp: 129979
Ion Ratio Lower Upper
198 100
182 5.1 4.1 6.1
77 26.0 20.8 31.2



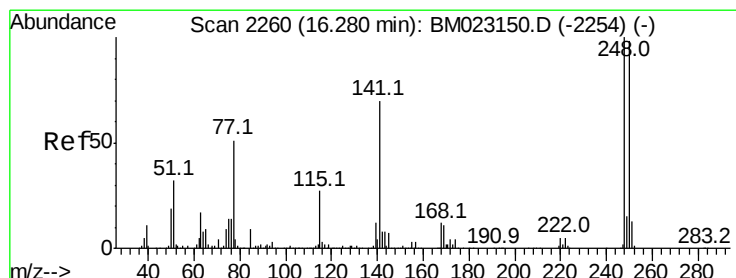
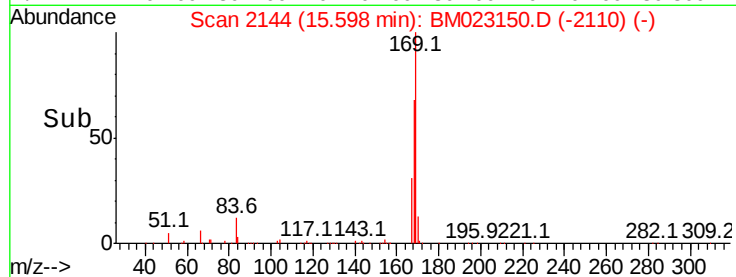
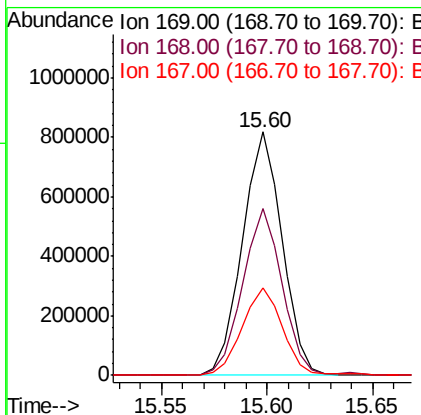
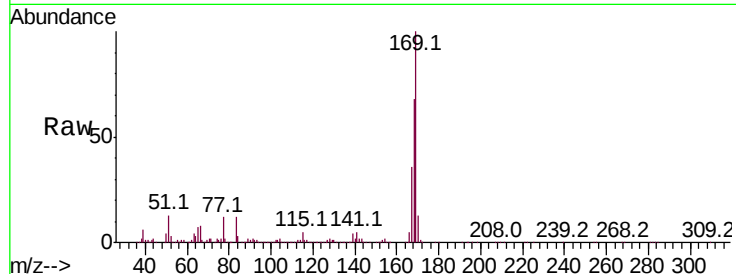


#65

N-Nitrosodiphenylamine
 Concen: 18.432 ng/ul
 RT: 15.60 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Instrument :
 BNA_M
 ClientSampleId :

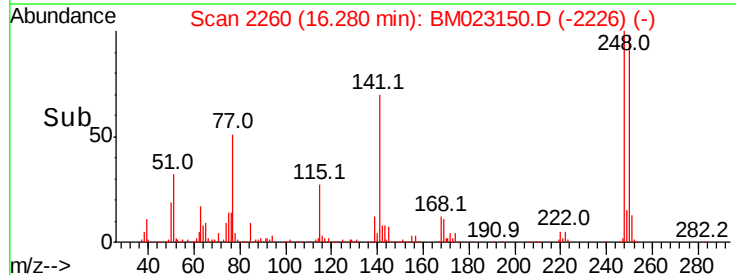
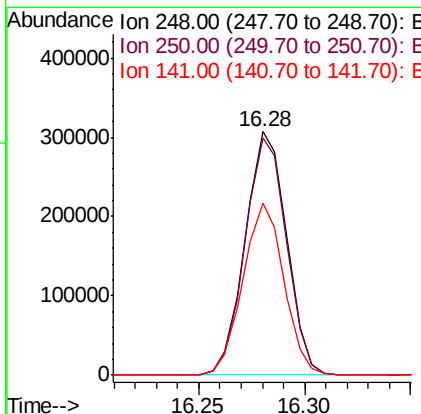
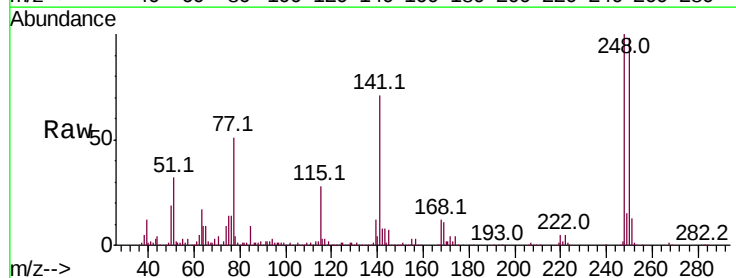
Tot Ion:169 Resp: 1066692
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.6 82.0
 167 36.1 28.9 43.3

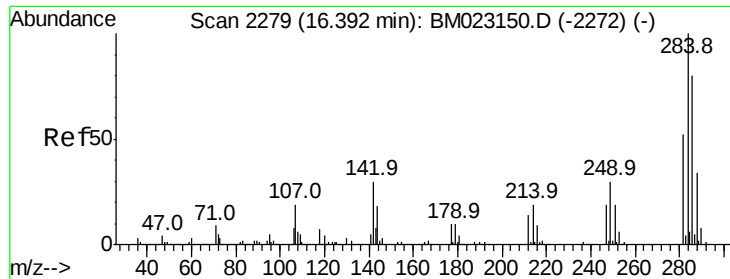


#66

4-Bromophenyl-phenylether
 Concen: 19.771 ng/ul
 RT: 16.28 min Scan# 2260
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Tgt Ion:248 Resp: 419939
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.1 117.1
 141 70.5 56.4 84.6

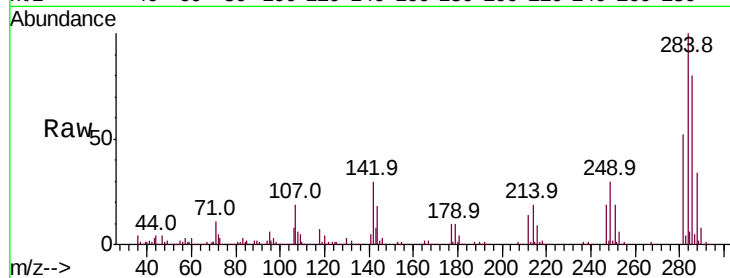




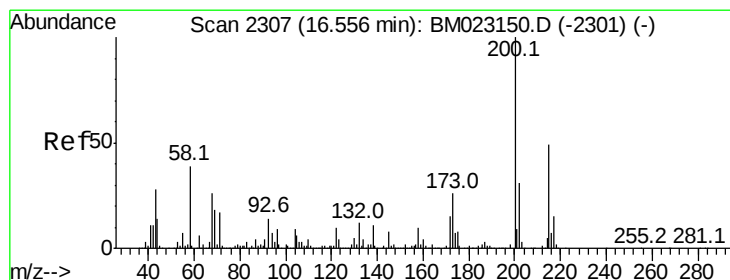
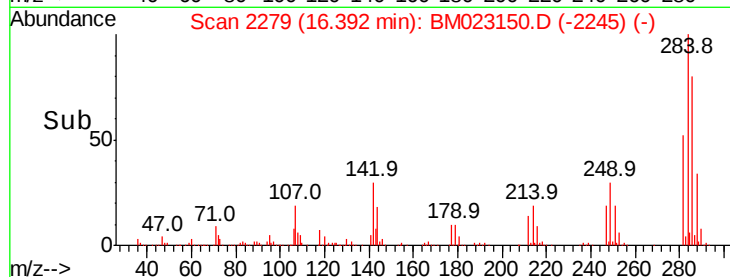
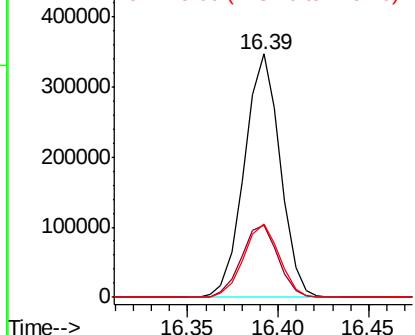
#67
Hexachlorobenzene
Concen: 20.095 ng/ul
RT: 16.39 min Scan# 2279
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.8	23.8	35.8
249	30.2	24.2	36.2

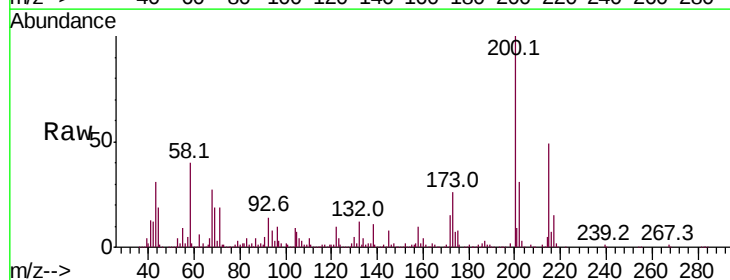


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

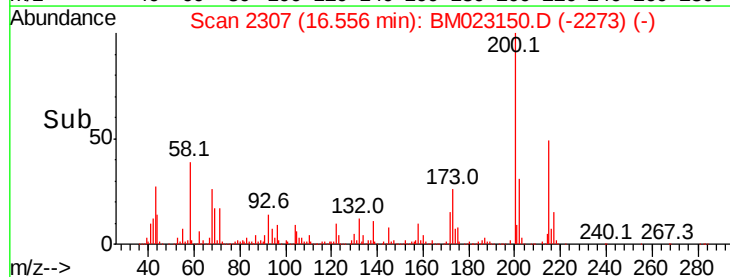
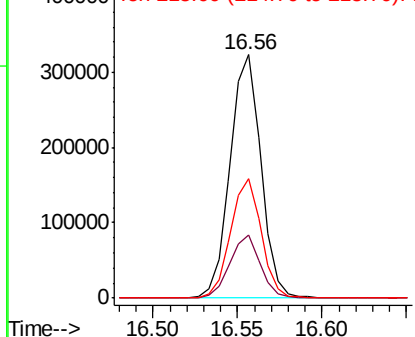


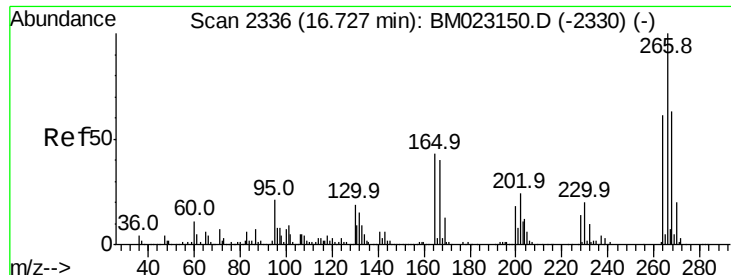
#68
Atrazine
Concen: 19.477 ng/ul
RT: 16.56 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	21.0	31.4
215	49.0	39.2	58.8



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





#69

Pentachlorophenol

Concen: 16.116 ng/ul

RT: 16.73 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

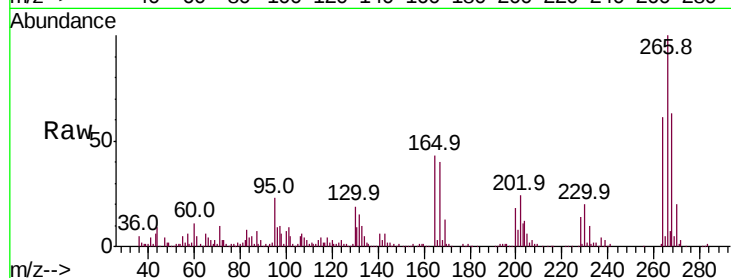
Tot Ion:266 Resp: 247599

Ion Ratio Lower Upper

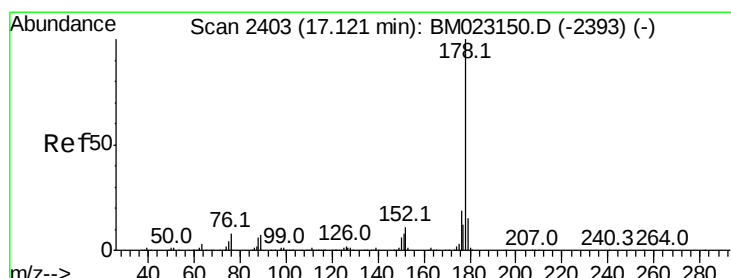
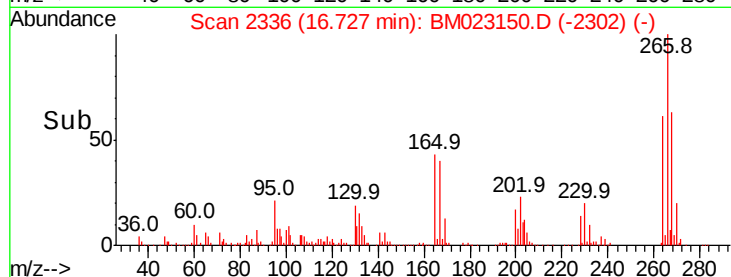
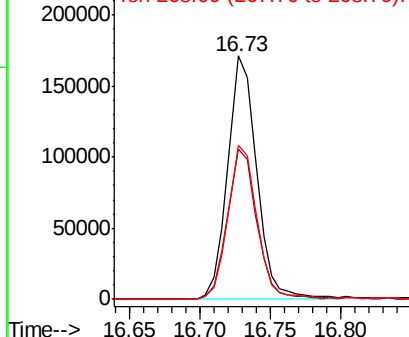
266 100

264 61.4 49.1 73.7

268 63.2 50.6 75.8



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: 18.504 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

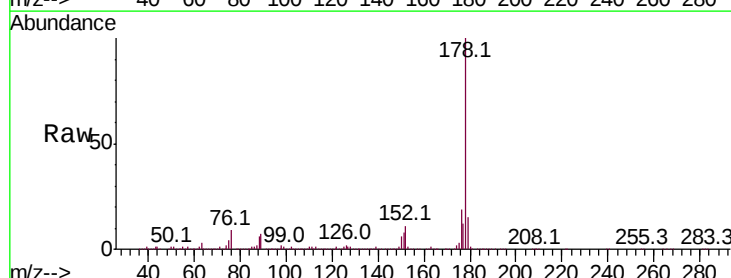
Tgt Ion:178 Resp: 1944504

Ion Ratio Lower Upper

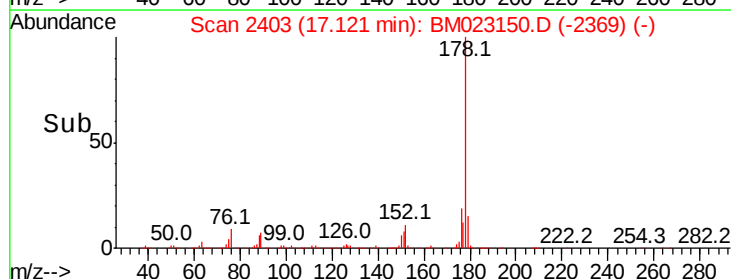
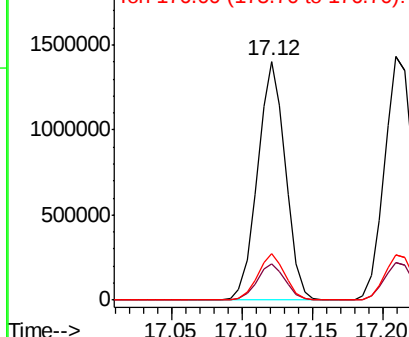
178 100

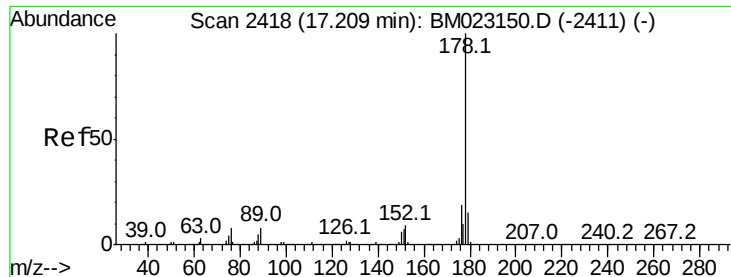
179 15.4 12.3 18.5

176 19.4 15.5 23.3



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



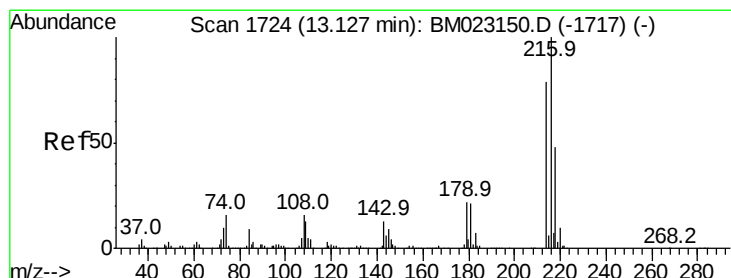
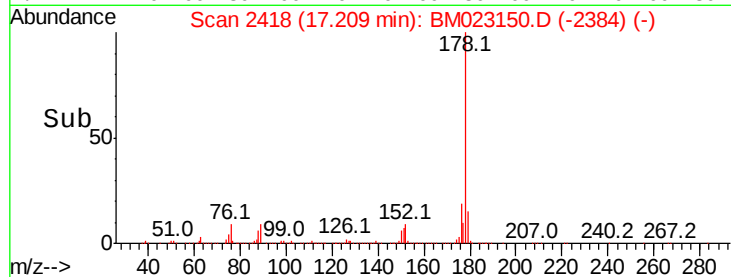
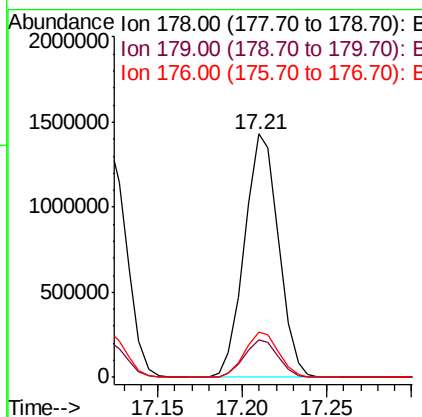
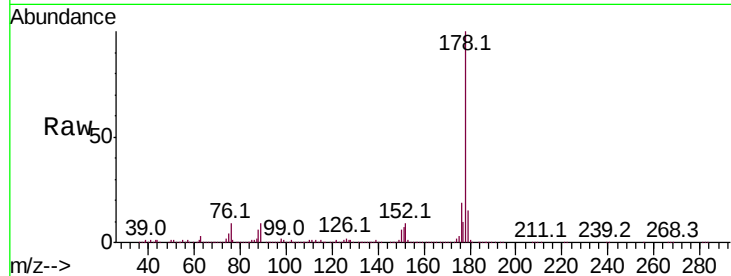


#72
 Anthracene
 Concen: 18.780 ng/ul
 RT: 17.21 min Scan# 2418
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:178 Resp: 2010809

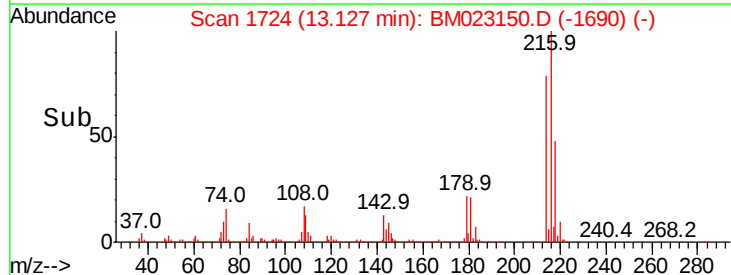
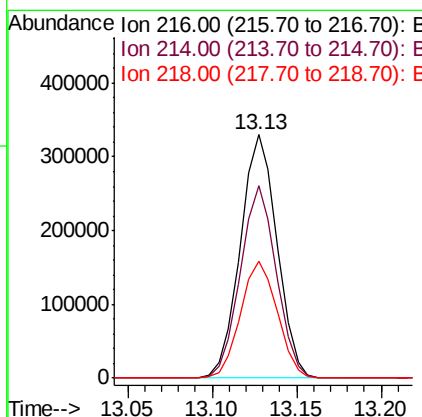
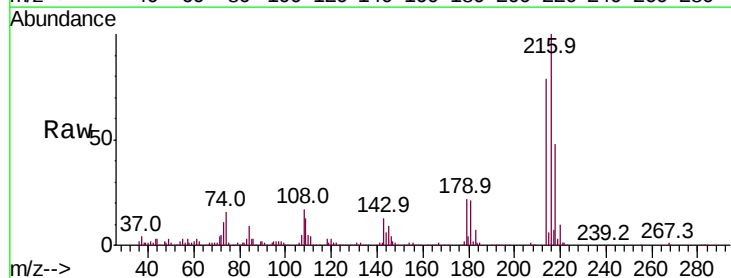
Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.7	15.0	22.4

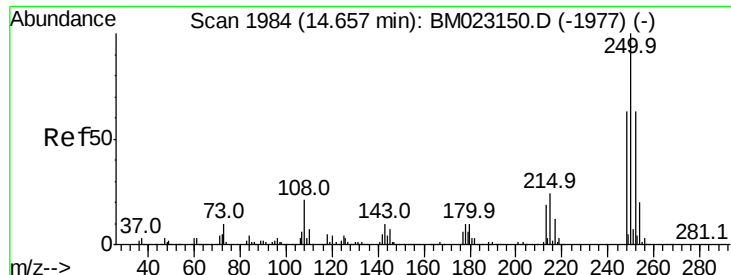


#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 18.183 ng/uL
 RT: 13.13 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Tgt Ion:216 Resp: 499621

Ion	Ratio	Lower	Upper
216	100		
214	79.0	63.2	94.8
218	48.0	38.4	57.6





#74

Pentachlorobenzene

Concen: 19.078 ng/uL

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampled :

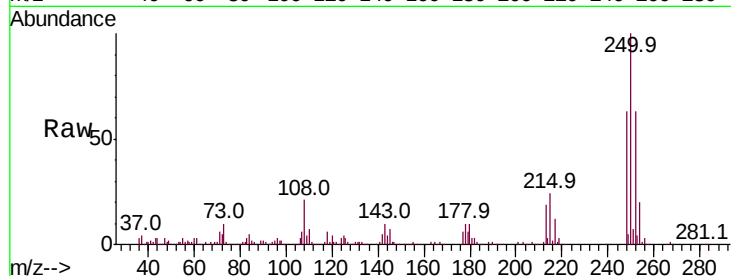
Tot Ion:250 Resp: 523260

Ion Ratio Lower Upper

250 100

248 62.7 50.2 75.2

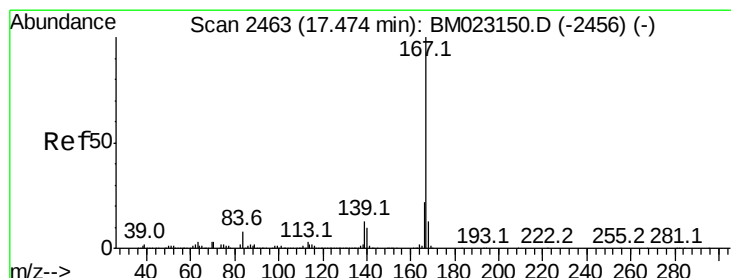
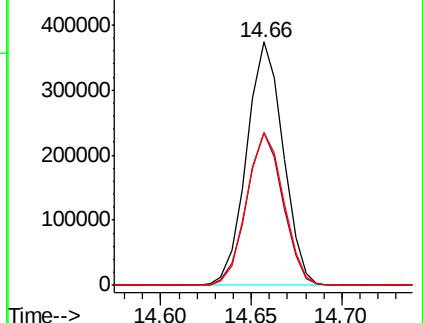
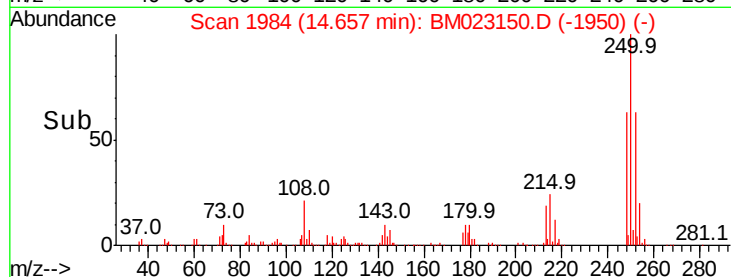
252 62.8 50.2 75.4



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: 19.590 ng/uL

RT: 17.47 min Scan# 2463

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

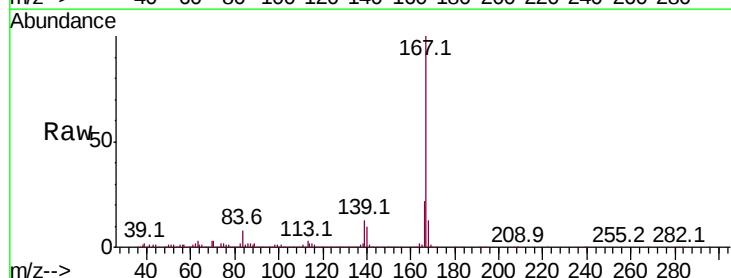
Tgt Ion:167 Resp: 1864204

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

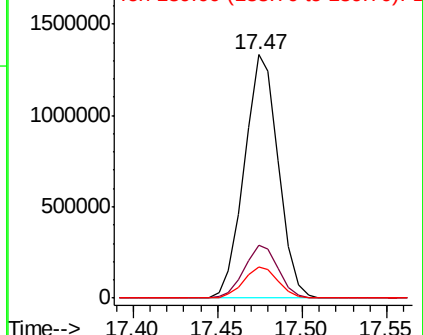
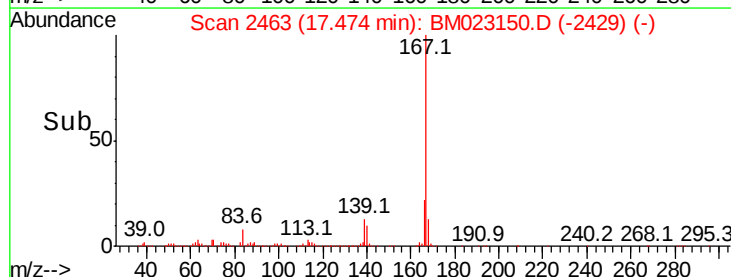
139 12.7 10.2 15.2

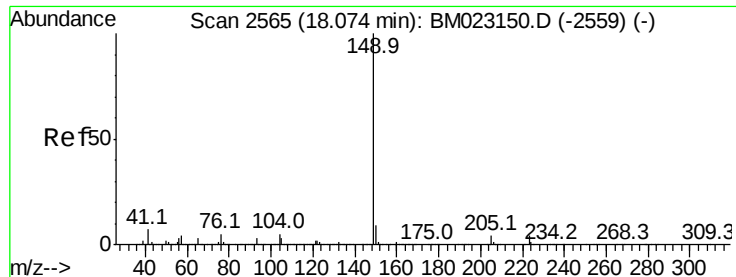


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

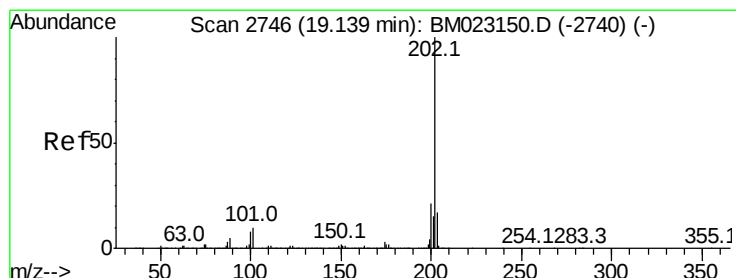
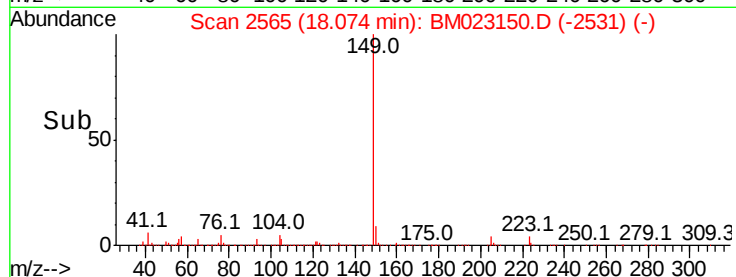
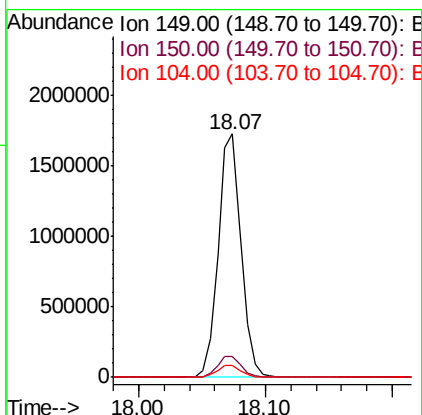
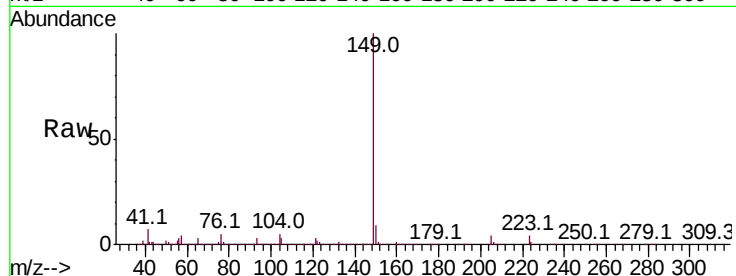




#76
Di-n-butylphthalate
Concen: 19.192 ng/ul
RT: 18.07 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

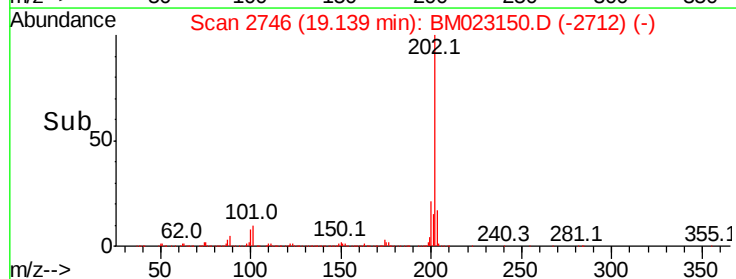
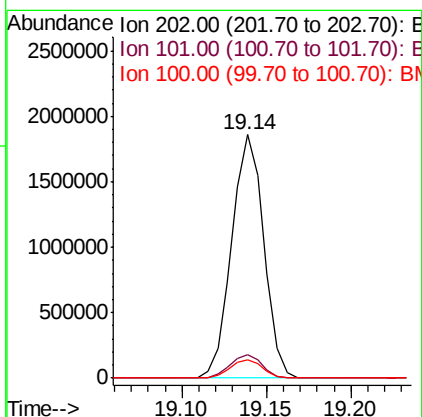
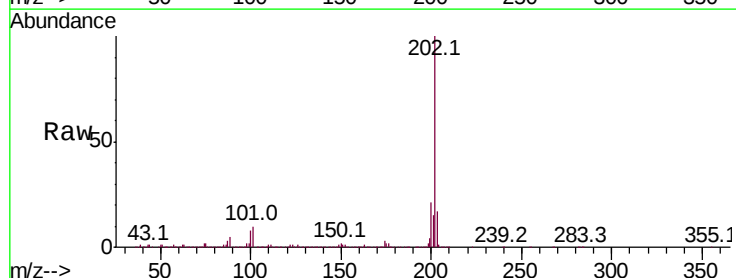
Instrument :
BNA_M
ClientSampleId :

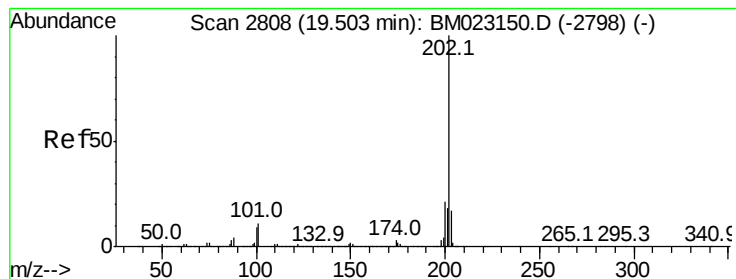
Tot Ion:149 Resp: 2153360
Ion Ratio Lower Upper
149 100
150 8.7 7.0 10.4
104 5.0 4.0 6.0



#77
Fluoranthene
Concen: 20.780 ng/ul
RT: 19.14 min Scan# 2746
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion:202 Resp: 2455928
Ion Ratio Lower Upper
202 100
101 9.8 7.8 11.8
100 7.6 6.1 9.1





#80

Pvrene

Concen: 17.478 ng/ul

RT: 19.50 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

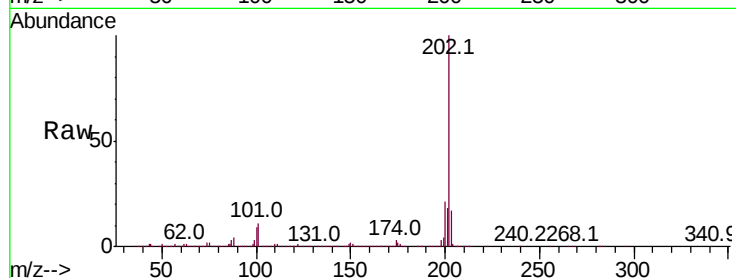
Instrument :

BNA_M

ClientSampleId :

Tot Ion:202 Resp: 2487637

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.1	13.7
100	9.4	7.5	11.3

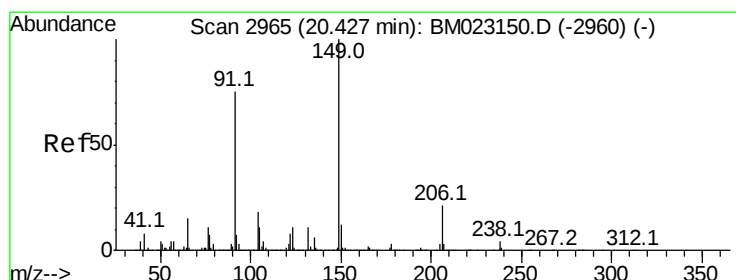
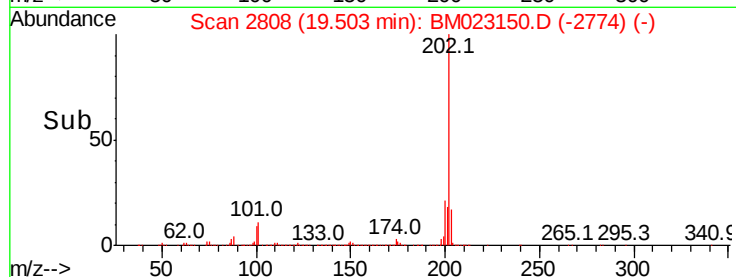
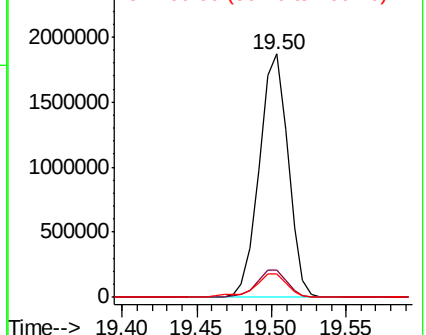


Abundance

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: 14.984 ng/ul

RT: 20.43 min Scan# 2965

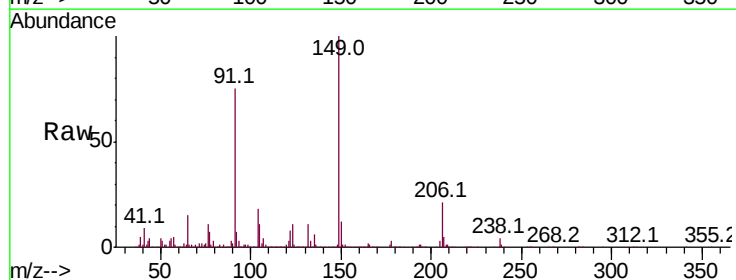
Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Tgt Ion:149 Resp: 877091

Ion	Ratio	Lower	Upper
149	100		
91	74.9	59.9	89.9
206	21.4	17.1	25.7

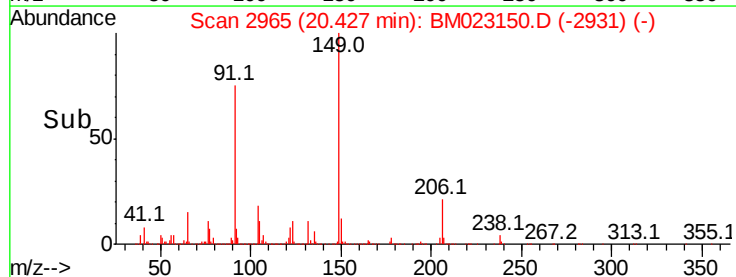
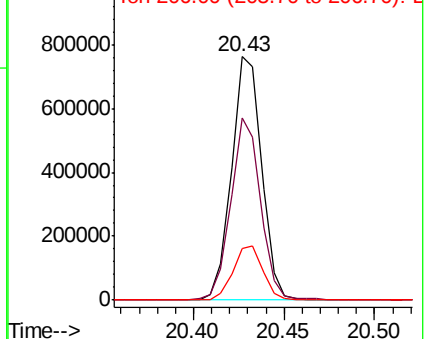


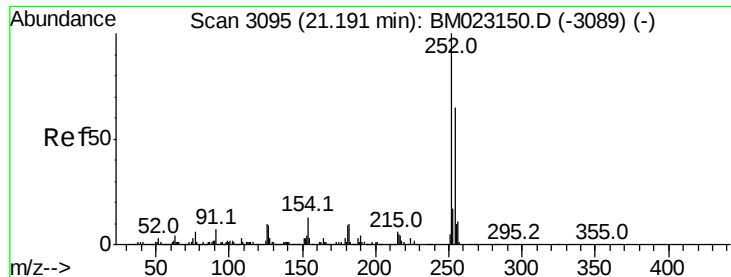
Abundance

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: 22.167 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Instrument :

BNA_M

ClientSampleId :

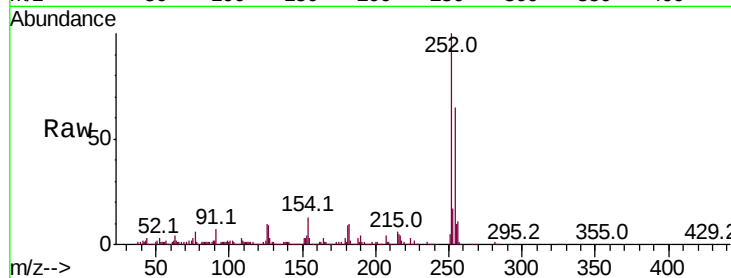
Tot Ion:252 Resp: 1013903

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	10.0	8.0	12.0

252 100

254 64.7 51.8 77.6

126 10.0 8.0 12.0

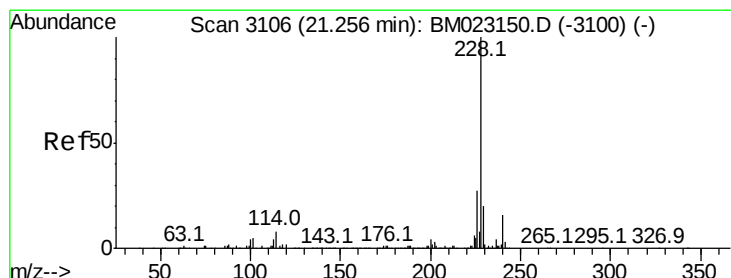
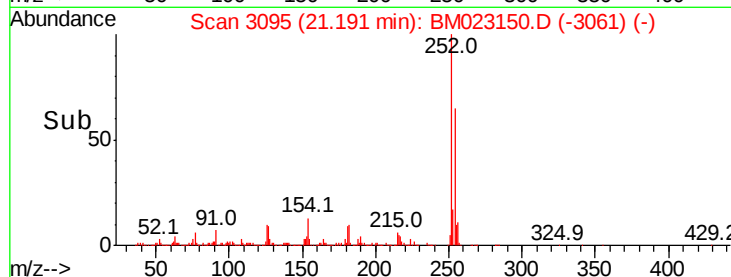
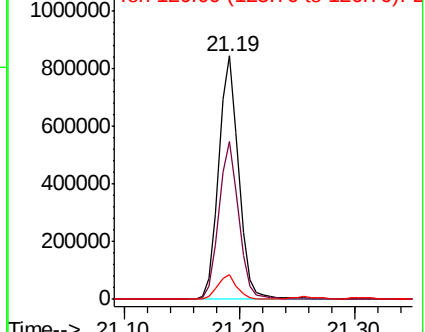


Abundance

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: 18.741 ng/ul

RT: 21.26 min Scan# 3106

Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

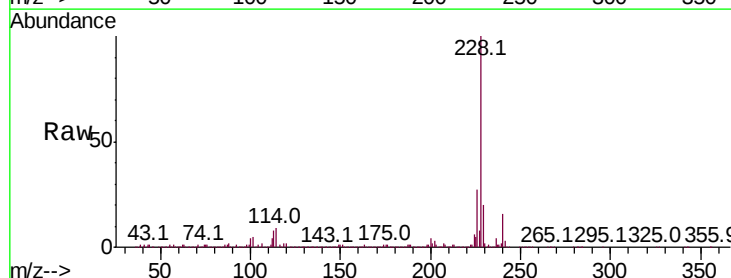
Tgt Ion:228 Resp: 2701615

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.7	23.5
226	27.0	21.6	32.4

228 100

229 19.6 15.7 23.5

226 27.0 21.6 32.4

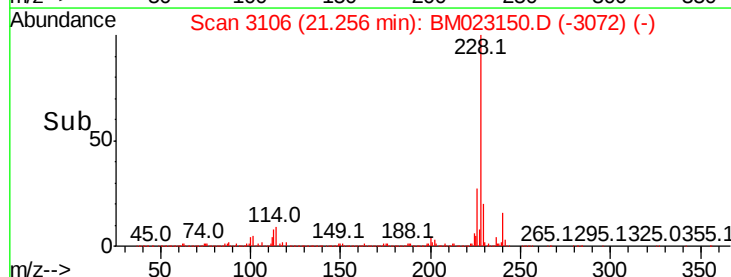
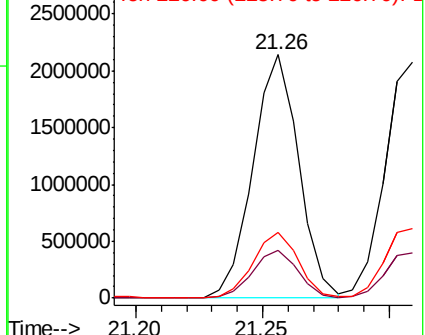


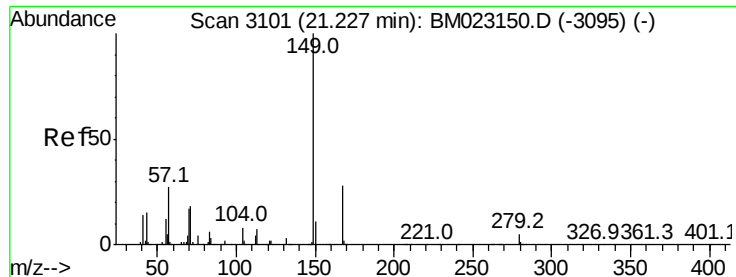
Abundance

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

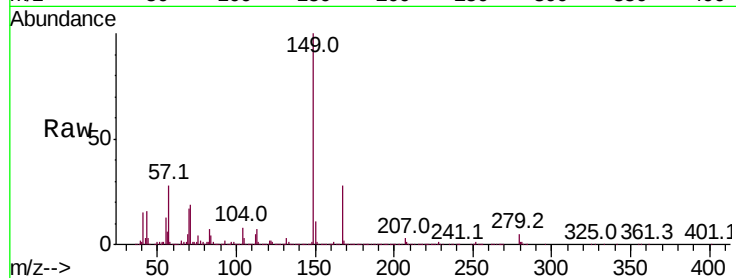




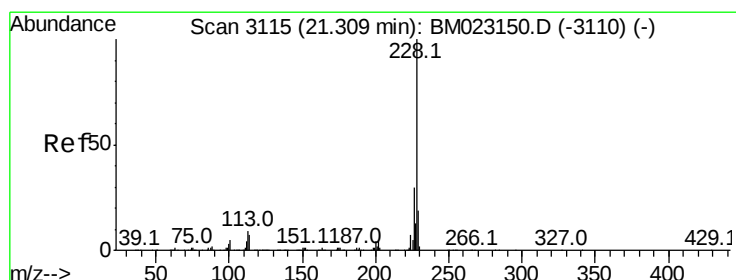
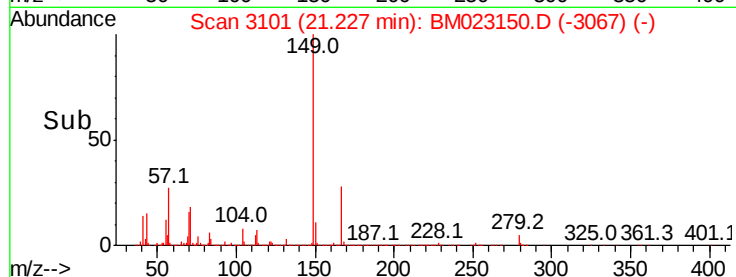
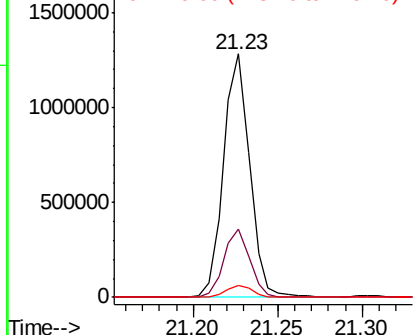
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.639 ng/ul
 RT: 21.23 min Scan# 3101
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:149 Resp: 1383891
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.5 33.7
 279 5.0 4.0 6.0

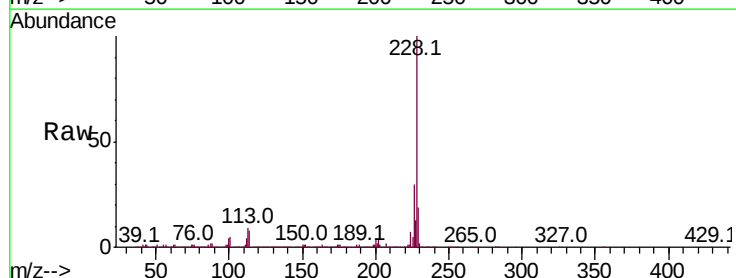


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

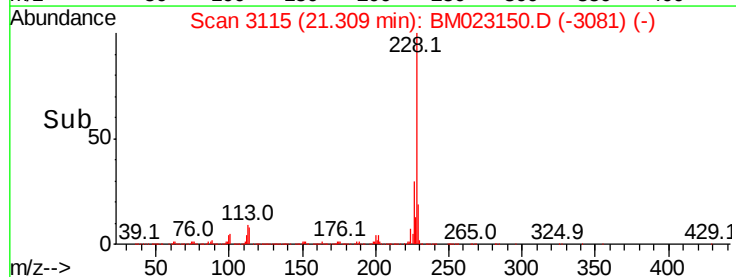
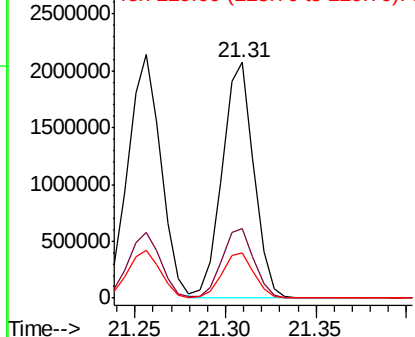


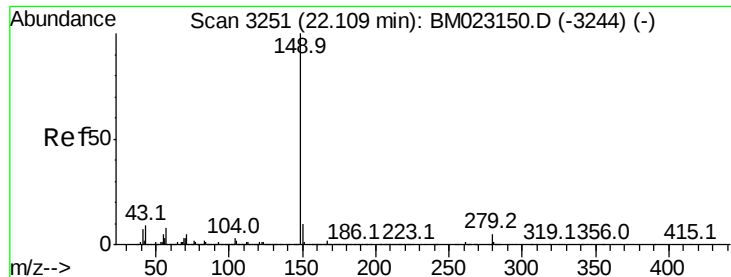
#85
 Chrysene
 Concen: 18.868 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Tgt Ion:228 Resp: 2507787
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.8 35.6
 229 19.4 15.5 23.3



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: 15.212 ng/ul

RT: 22.11 min Scan# 3251

Delta R.T. 0.00 min

Lab File: BM023150.D

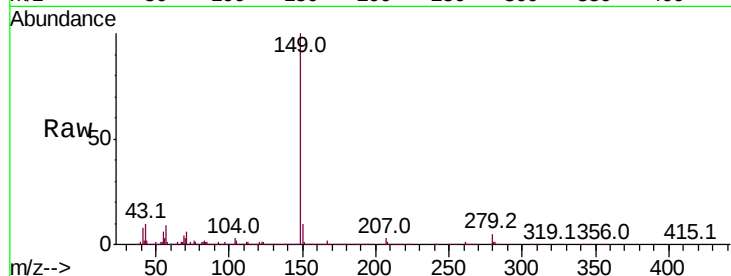
Acq: 14 Oct 2019 18:16

Instrument :

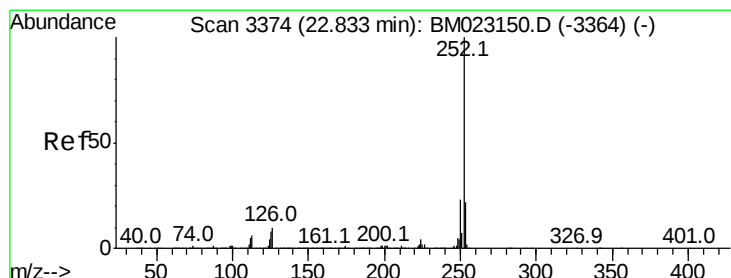
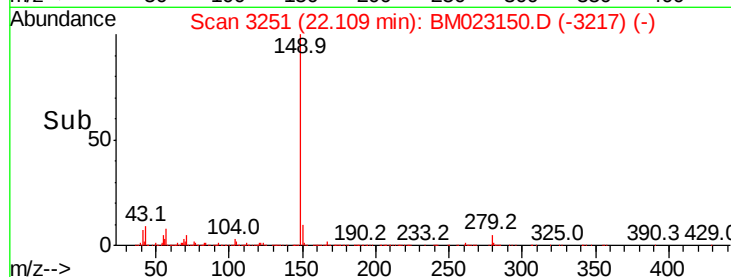
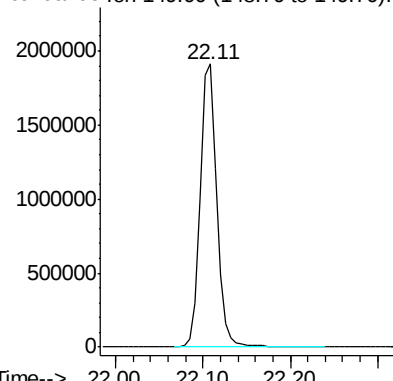
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 2524583



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 17.821 ng/ul

RT: 22.83 min Scan# 3374

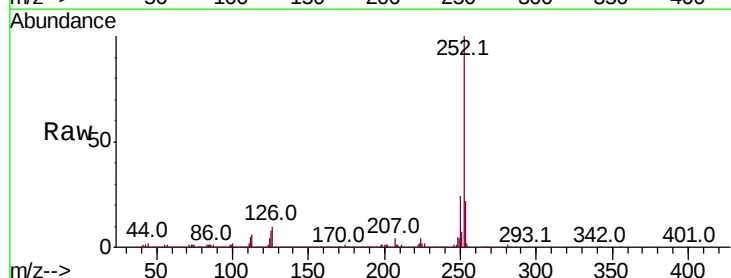
Delta R.T. 0.00 min

Lab File: BM023150.D

Acq: 14 Oct 2019 18:16

Tgt Ion:252 Resp: 2886019

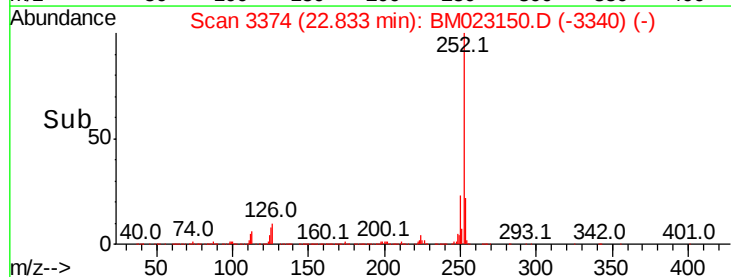
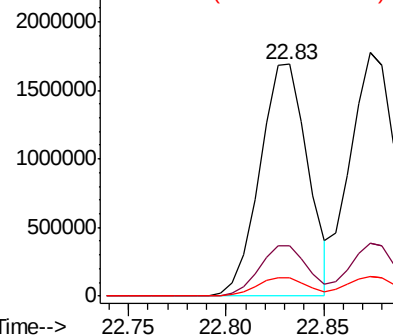
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.0	6.4	9.6

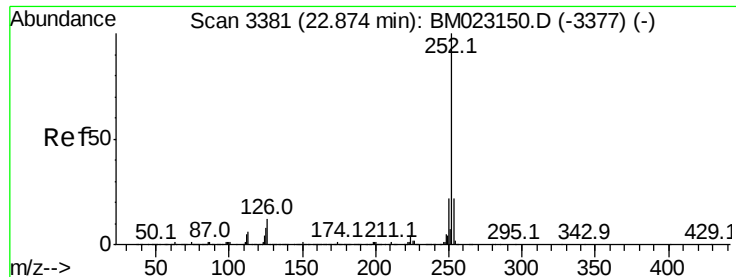


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

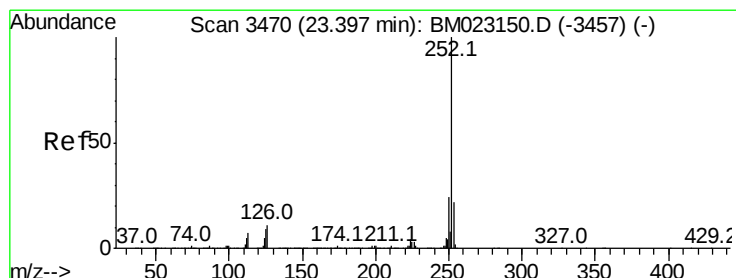
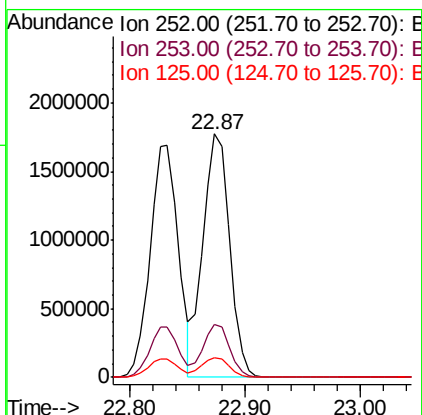
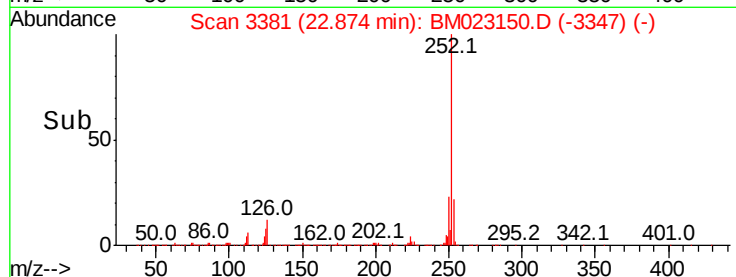
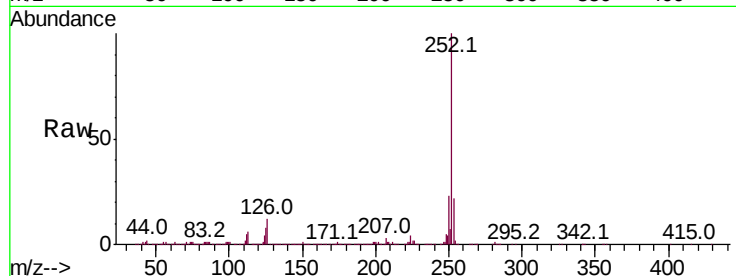




#89
Benzo(k)fluoranthene
Concen: 18.437 ng/ul
RT: 22.87 min Scan# 3381
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

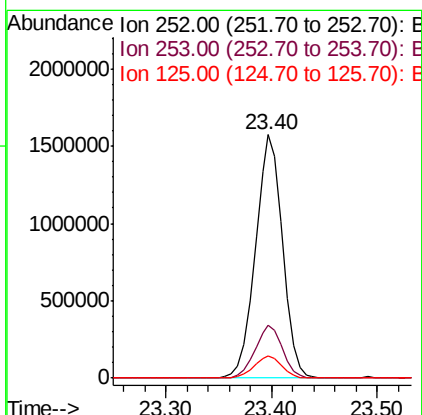
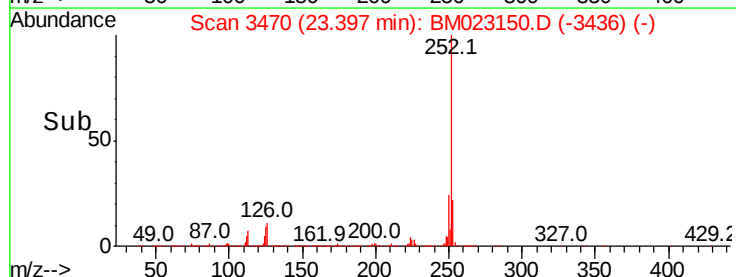
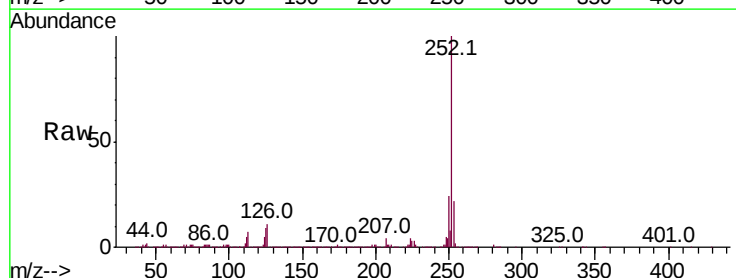
Instrument :
BNA_M
ClientSampleId :

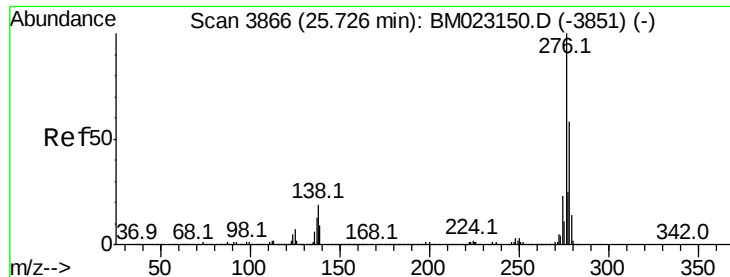
Tot Ion:252 Resp: 2856507
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.1 6.5 9.7



#91
Benzo(a)pyrene
Concen: 18.433 ng/ul
RT: 23.40 min Scan# 3470
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion:252 Resp: 2800612
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.2 7.4 11.0



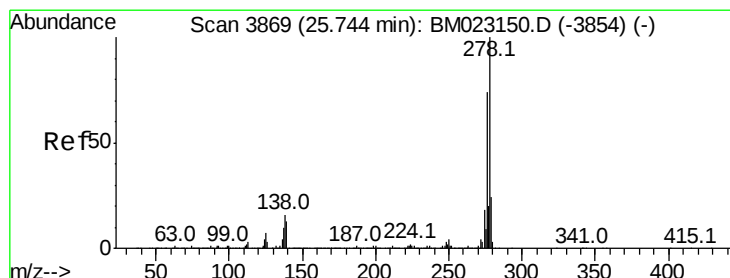
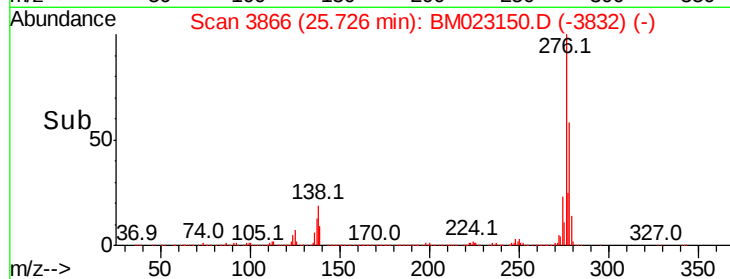
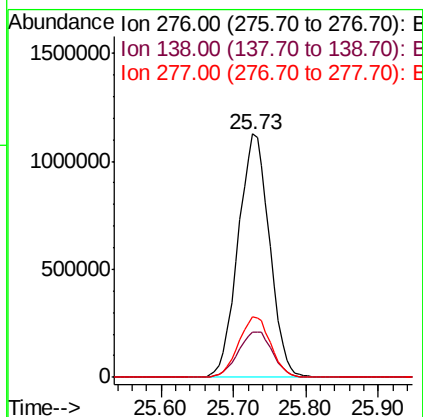
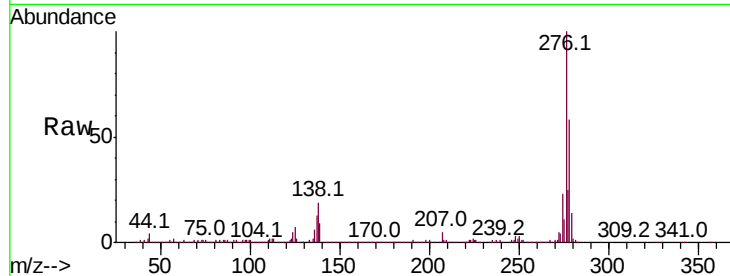


#92

Indeno(1,2,3-cd)pyrene
Concen: 21.023 ng/ul
RT: 25.73 min Scan# 3866
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Instrument :
BNA_M
ClientSampled :

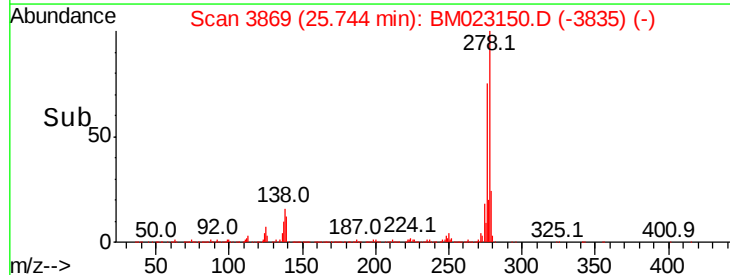
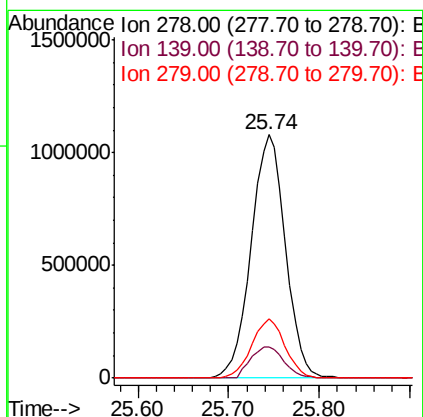
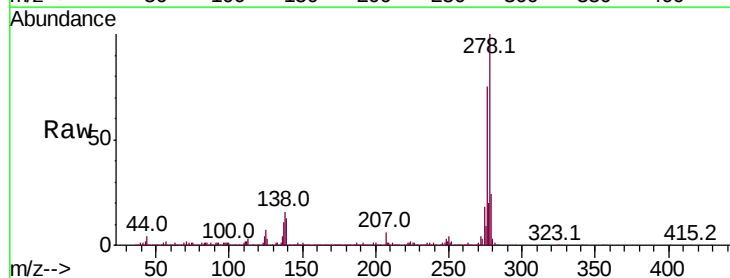
Tot Ion:276 Resp: 3392668
Ion Ratio Lower Upper
276 100
138 18.6 14.9 22.3
277 24.8 19.8 29.8

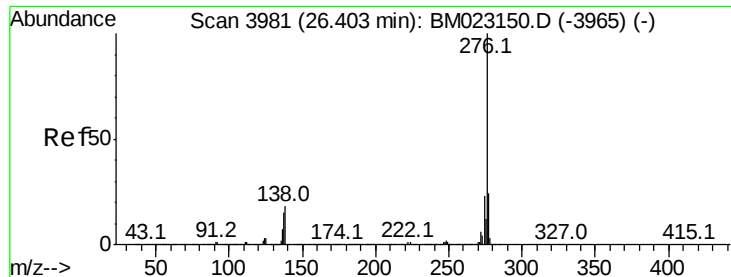


#93

Dibenzo(a,h)anthracene
Concen: 21.012 ng/ul
RT: 25.74 min Scan# 3869
Delta R.T. 0.00 min
Lab File: BM023150.D
Acq: 14 Oct 2019 18:16

Tgt Ion:278 Resp: 2836684
Ion Ratio Lower Upper
278 100
139 12.5 10.0 15.0
279 24.2 19.4 29.0





#94
 Benzo(a,h,i)perylene
 Concen: 21.521 ng/ul
 RT: 26.40 min Scan# 3981
 Delta R.T. 0.00 min
 Lab File: BM023150.D
 Acq: 14 Oct 2019 18:16

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:276 Resp: 2801937

Ion	Ratio	Lower	Upper
276	100		
138	18.0	14.4	21.6
277	24.3	19.4	29.2

