

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023462.D
 Acq On : 30 Oct 2019 02:42
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 30 07:39:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 07:08:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	487241	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1963331	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1198569	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2434995	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2527043	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2961920	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	87081	8.49	ng/uL	-0.01
5) Phenol-d5	6.80	99	789234	19.29	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	484642	20.21	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	630562	19.71	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	608020	18.29	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	298031	20.16	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	318209	19.40	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	621152	19.27	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	720079	19.43	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1746517	19.19	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	2102296	20.16	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	294923	18.70	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1514125	19.64	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	252251	16.64	ng/ul	-0.02
71) Anthracene-d10	17.12	188	2325541	20.21	ng/ul	-0.02
79) Pyrene-d10	19.42	212	2538999	18.27	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	3010323	19.95	ng/ul	-0.02

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.18	88	92291	8.455	ng/uL 98
4) Benzaldehyde	6.77	77	364145	15.456	ng/ul 99
6) Phenol	6.83	94	828288	19.656	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.05	93	653513	19.888	ng/ul 97
10) 2-Chlorophenol	7.19	128	662084	19.755	ng/ul 99
11) 2-Methylphenol	8.07	108	598939	18.589	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	947658	20.197	ng/ul 99
14) Acetophenone	8.44	105	985321	18.976	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.43	70	519267	17.701	ng/ul 97
16) 4-Methylphenol	8.40	108	657920	18.626	ng/ul 97
17) Hexachloroethane	8.69	117	283755	20.343	ng/ul 98
20) Nitrobenzene	8.81	77	751869	20.768	ng/ul 98
21) Isophorone	9.35	82	1378935	19.011	ng/ul 99
23) 2-Nitrophenol	9.52	139	356528	19.901	ng/ul 99
24) 2,4-Dimethylphenol	9.59	107	719040	19.435	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.83	93	866853	19.433	ng/ul 98
27) 2,4-Dichlorophenol	10.06	162	619295	19.482	ng/ul 98
28) Naphthalene	10.45	128	2033147	20.204	ng/ul 100
30) 4-Chloroaniline	10.56	127	744508	19.376	ng/ul 98
31) Hexachlorobutadiene	10.75	225	414290	19.967	ng/ul 99
32) Caprolactam	11.34	113	177776	18.217	ng/ul 99
33) 4-Chloro-3-methylphenol	11.70	107	640786	18.282	ng/ul 98
34) 2-Methylnaphthalene	12.07	142	1476501	19.208	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	1419676	19.139	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	775439	20.486	ng/ul	99
38) Hexachlorocyclopentadiene	12.43	237	423193	16.855	ng/ul	100
39) 2,4,6-Trichlorophenol	12.69	196	484802	19.658	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	515868	19.497	ng/ul	97
41) 1,1'-Biphenyl	13.10	154	1890489	20.341	ng/ul	99
42) 2-Chloronaphthalene	13.13	162	1464452	20.677	ng/ul	99
43) 2-Nitroaniline	13.34	65	397236	20.073	ng/ul	99
45) Dimethylphthalate	13.73	163	1776247	19.437	ng/ul	100
46) 2,6-Dinitrotoluene	13.84	165	343967	18.999	ng/ul	96
48) Acenaphthylene	13.99	152	2187398	20.238	ng/ul	100
49) 3-Nitroaniline	14.17	138	292445	17.878	ng/ul	97
50) Acenaphthene	14.33	153	1532980	20.163	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	198960	18.231	ng/ul	96
53) 4-Nitrophenol	14.50	109	242510	19.318	ng/ul	96
54) Dibenzofuran	14.67	168	2193462	20.145	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	512111	19.514	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.90	232	451681	18.716	ng/ul	97
57) Diethylphthalate	15.11	149	1795492	19.477	ng/ul	100
59) Fluorene	15.32	166	1760106	19.826	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.32	204	911689	19.429	ng/ul	99
61) 4-Nitroaniline	15.34	138	327728	17.949	ng/ul	100
64) 4,6-Dinitro-2-methylphenol	15.41	198	280671	16.861	ng/ul#	99
65) N-Nitrosodiphenylamine	15.53	169	1531765	19.942	ng/ul	99
66) 4-Bromophenyl-phenylether	16.22	248	604378	19.440	ng/ul	97
67) Hexachlorobenzene	16.33	284	702250	19.737	ng/ul	99
68) Atrazine	16.50	200	538878	19.197	ng/ul	99
69) Pentachlorophenol	16.67	266	362125	17.135	ng/ul	99
70) Phenanthrene	17.06	178	2777680	20.412	ng/ul	100
72) Anthracene	17.15	178	2838861	20.590	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	756576	20.739	ng/uL	99
74) Pentachlorobenzene	14.59	250	776240	19.857	ng/uL	99
75) Carbazole	17.42	167	2490340	21.426	ng/ul	99
76) Di-n-butylphthalate	18.00	149	2996878	20.542	ng/ul	100
77) Fluoranthene	19.08	202	3218876	22.678	ng/ul	98
80) Pvrene	19.44	202	3331244	18.668	ng/ul	98
81) Butylbenzylphthalate	20.36	149	1373923	18.806	ng/ul	100
82) 3,3'-Dichlorobenzidine	21.13	252	1049613	17.367	ng/ul	99
83) Benzo(a)anthracene	21.19	228	3425278	20.267	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.15	149	2080803	20.316	ng/ul	98
85) Chrysene	21.24	228	3187390	20.439	ng/ul	100
87) Di-n-octyl phthalate	22.02	149	3453238	19.822	ng/ul	100
88) Benzo(b)fluoranthene	22.75	252	3575890	18.798	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	3550526	19.877	ng/ul	99
91) Benzo(a)pyrene	23.31	252	3462334	20.104	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.60	276	4304684	23.084	ng/ul	99
93) Dibenzo(a,h)anthracene	25.61	278	3612499	22.975	ng/ul	100
94) Benzo(a,h,i)perylene	26.27	276	3572522	23.547	ng/ul	99

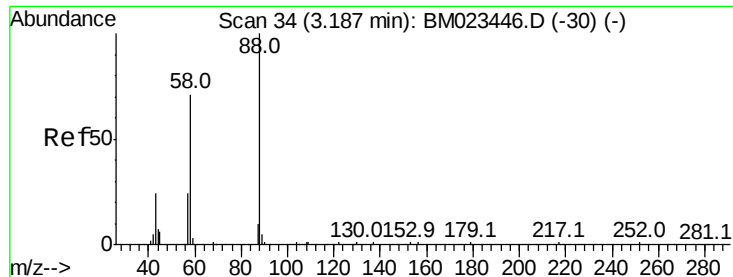
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 8.455 ng/uL

RT: 3.18 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampleId :

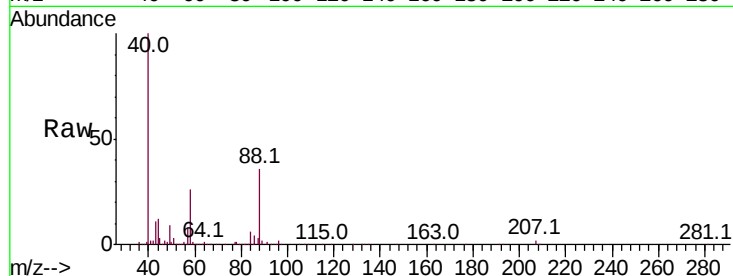
Tot Ion: 88 Resp: 92291

Ion Ratio Lower Upper

88 100

43 30.1 26.3 39.5

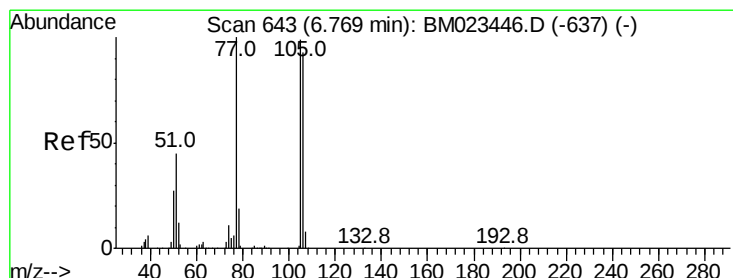
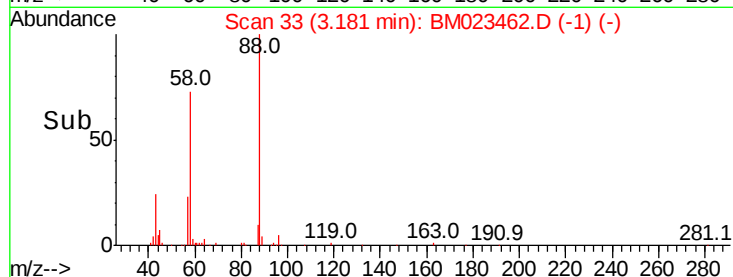
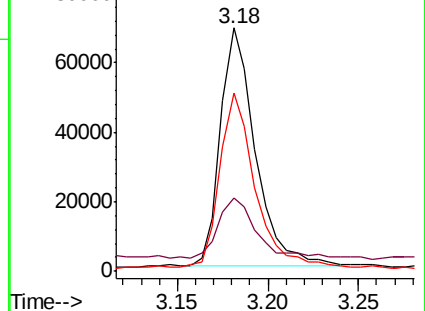
58 73.2 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023446.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM023446.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM023446.D (-30) (-)



#4

Benzaldehyde

Concen: 15.456 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

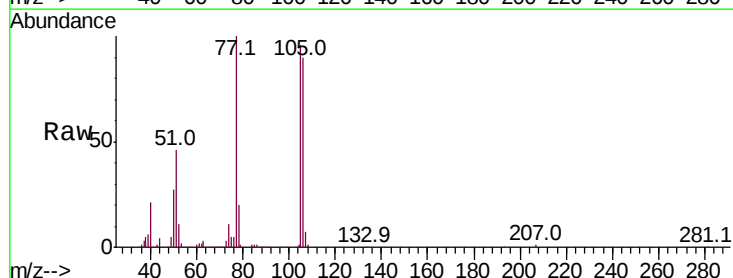
Tgt Ion: 77 Resp: 364145

Ion Ratio Lower Upper

77 100

105 96.4 75.4 113.2

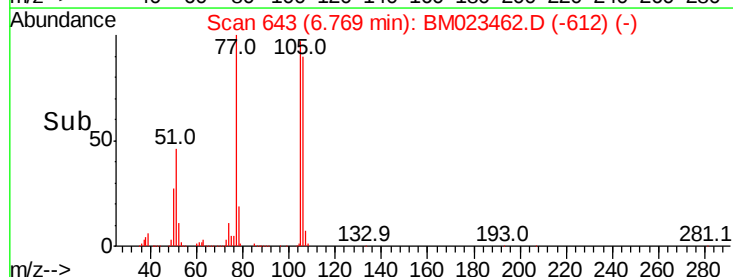
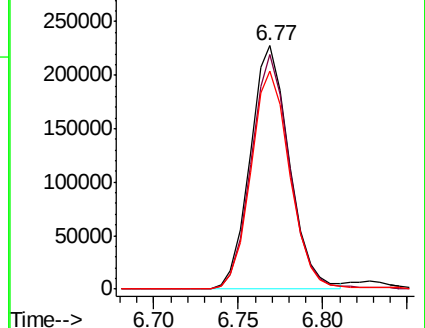
106 89.6 71.3 106.9

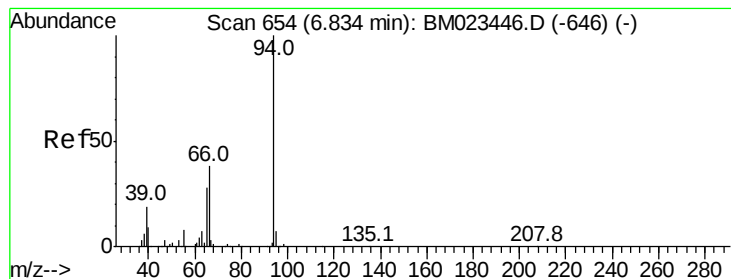


Abundance Ion 77.00 (76.70 to 77.70): BM023446.D (-637) (-)

Ion 105.00 (104.70 to 105.70): BM023446.D (-637) (-)

Ion 106.00 (105.70 to 106.70): BM023446.D (-637) (-)





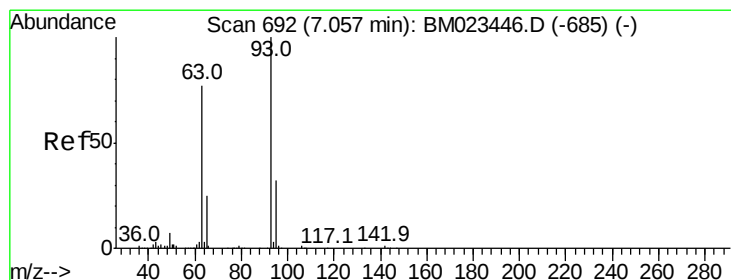
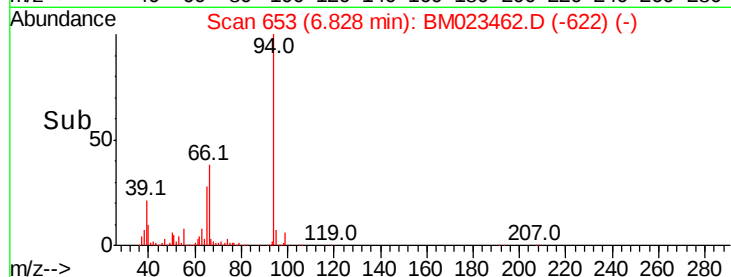
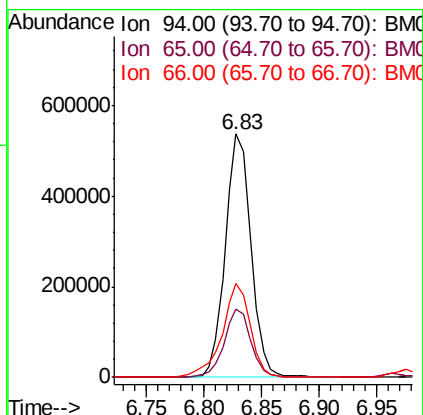
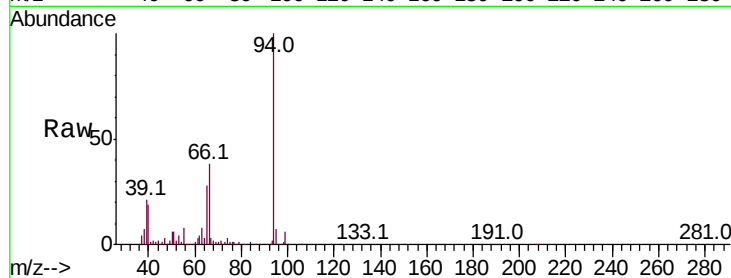
#6

Phenol

Concen: 19.656 ng/ul
 RT: 6.83 min Scan# 653
 Delta R.T. -0.02 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.3	22.9	34.3
66	38.3	31.4	47.2

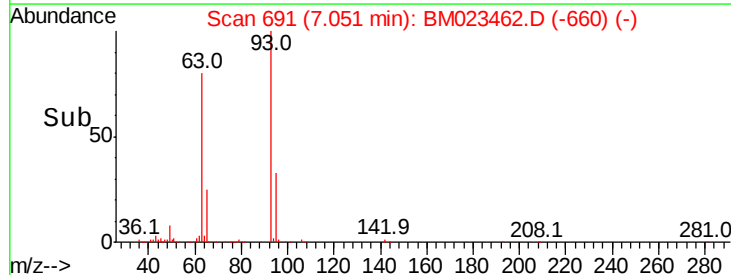
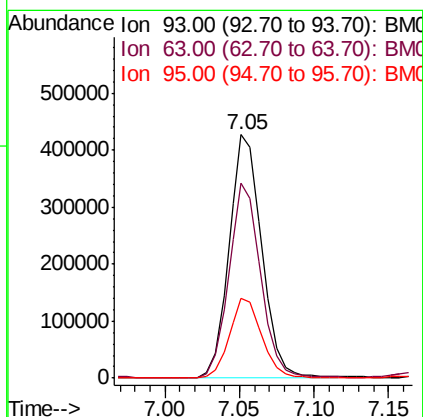
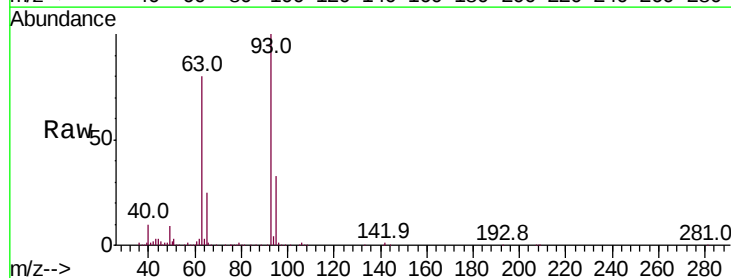


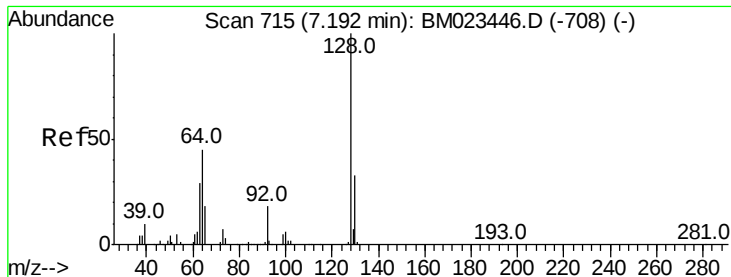
#8

Bis(2-Chloroethyl)ether

Concen: 19.888 ng/ul
 RT: 7.05 min Scan# 691
 Delta R.T. -0.02 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.0	61.4	92.0
95	32.8	26.1	39.1

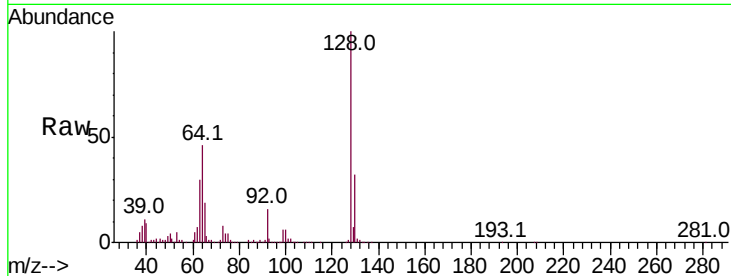




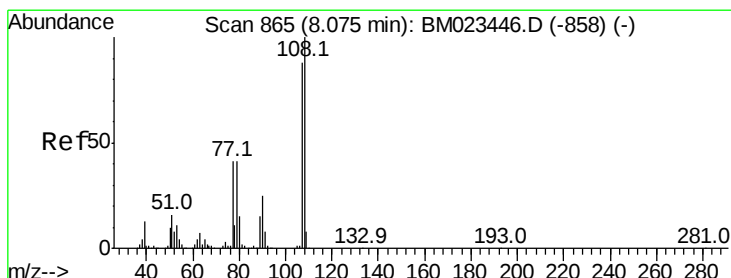
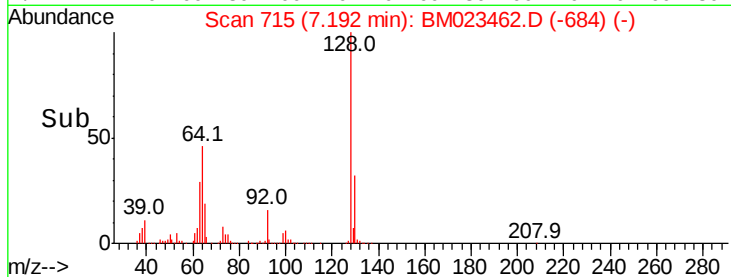
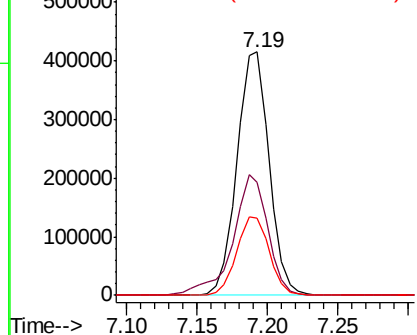
#10
2-Chlorophenol
Concen: 19.755 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:128 Resp: 662084
Ion Ratio Lower Upper
128 100
64 46.4 37.3 55.9
130 31.9 26.0 39.0

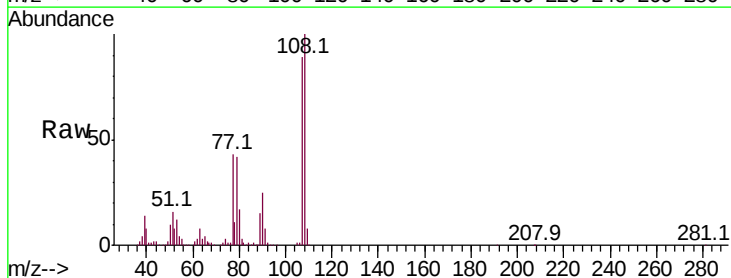


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

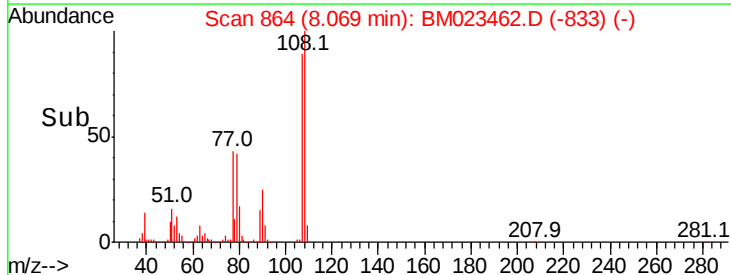
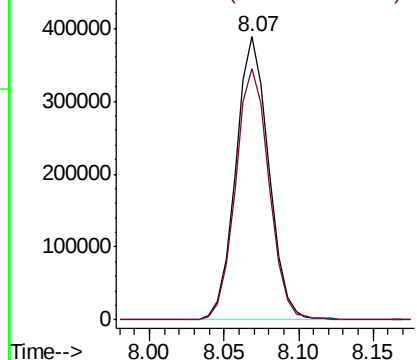


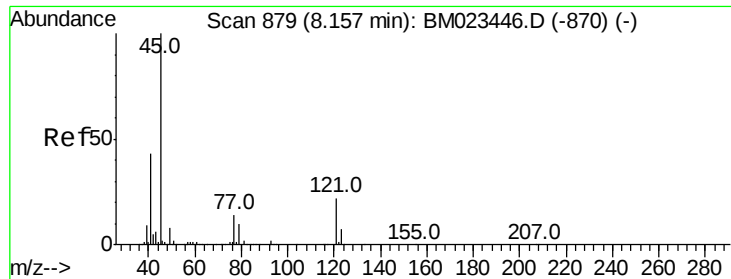
#11
2-Methylphenol
Concen: 18.589 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion:108 Resp: 598939
Ion Ratio Lower Upper
108 100
107 88.9 70.6 106.0



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

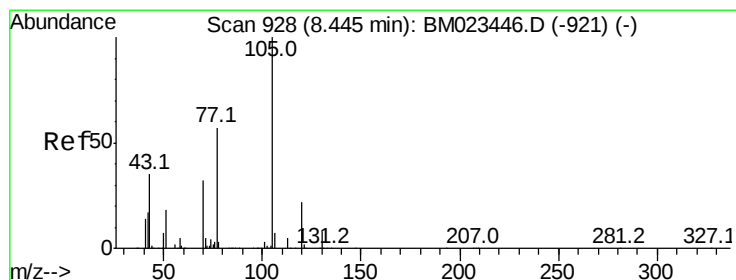
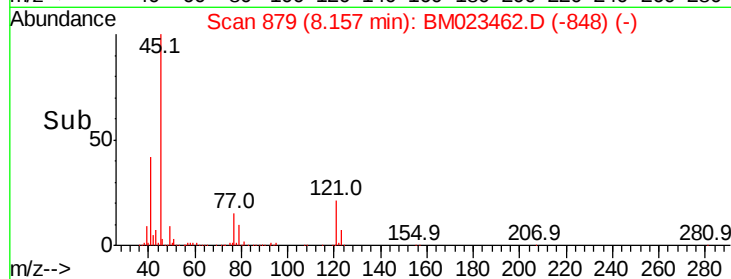
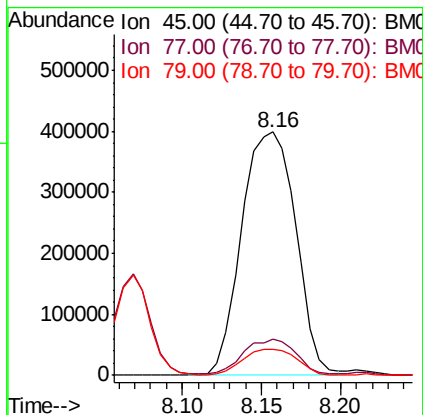
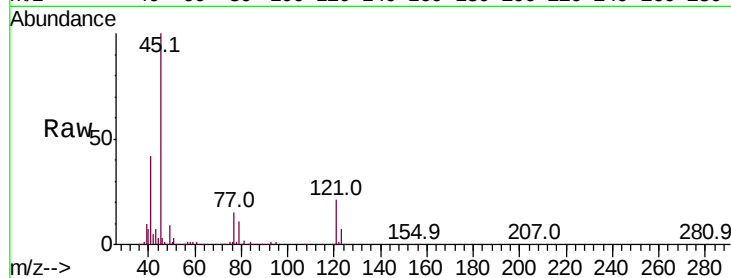




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 20.197 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

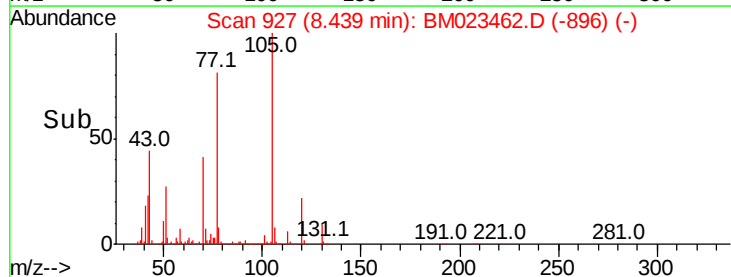
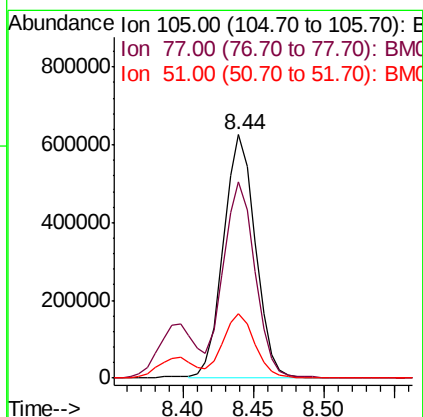
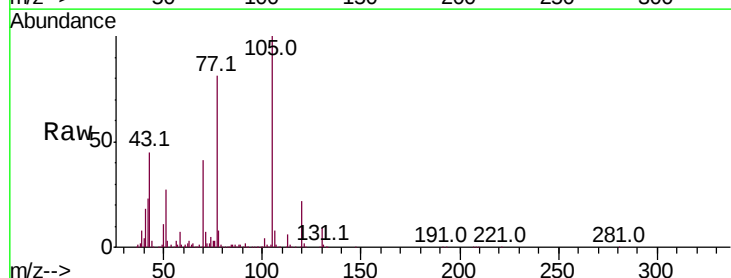
Instrument :
BNA_M
ClientSampleId :

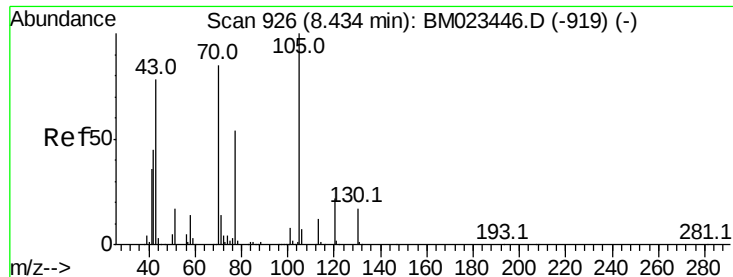
Tot Ion: 45 Resp: 947658
Ion Ratio Lower Upper
45 100
77 14.7 11.4 17.2
79 10.5 9.0 13.6



#14
Acetophenone
Concen: 18.976 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion: 105 Resp: 985321
Ion Ratio Lower Upper
105 100
77 80.7 64.8 97.2
51 26.7 21.3 31.9

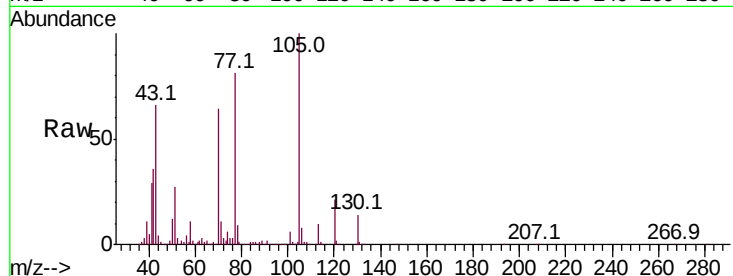




#15
N-Nitroso-di-n-propylamine
Concen: 17.701 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.0	42.8	64.2
101	9.9	7.8	11.8
130	21.5	16.6	25.0



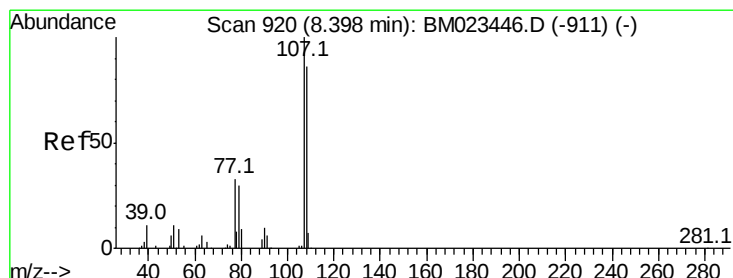
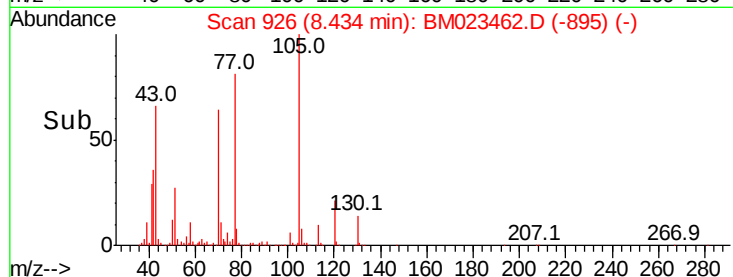
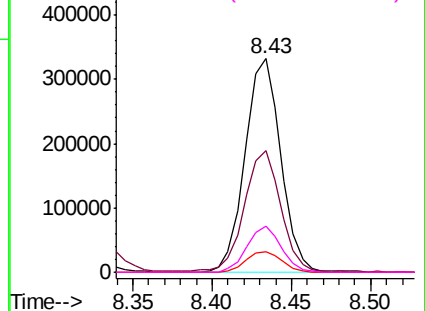
Abundance

Ion 70.00 (69.70 to 70.70): BM023446.D (-919) (-)

Ion 42.00 (41.70 to 42.70): BM023446.D (-919) (-)

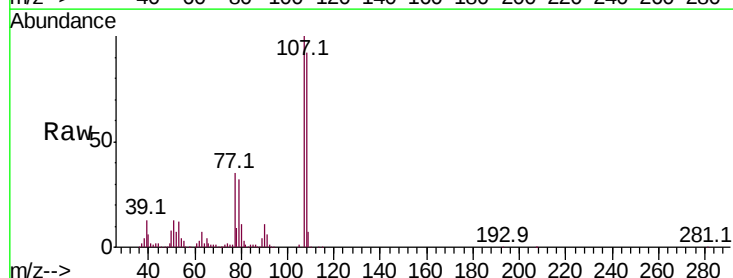
Ion 101.00 (100.70 to 101.70): BM023446.D (-919) (-)

Ion 130.00 (129.70 to 130.70): BM023446.D (-919) (-)



#16
4-Methylphenol
Concen: 18.626 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

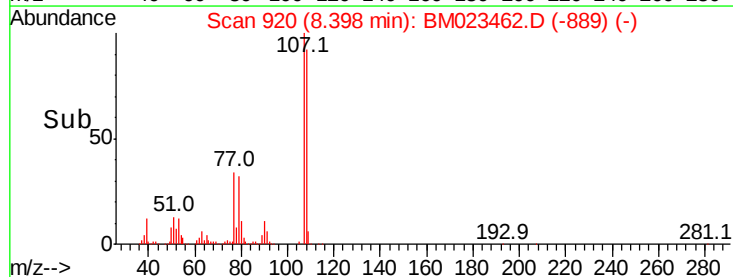
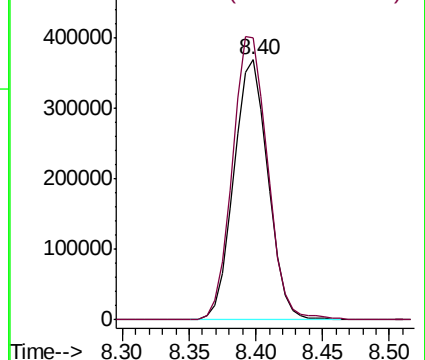
Tgt Ion	Ratio	Lower	Upper
108	100		
107	108.8	89.7	134.5

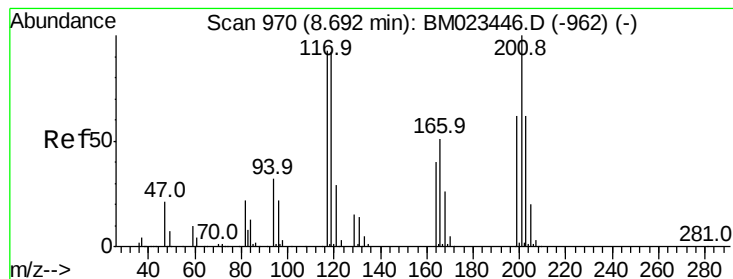


Abundance

Ion 108.00 (107.70 to 108.70): BM023446.D (-911) (-)

Ion 107.00 (106.70 to 107.70): BM023446.D (-911) (-)





#17

Hexachloroethane

Concen: 20.343 ng/ul

RT: 8.69 min Scan# 970

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampled :

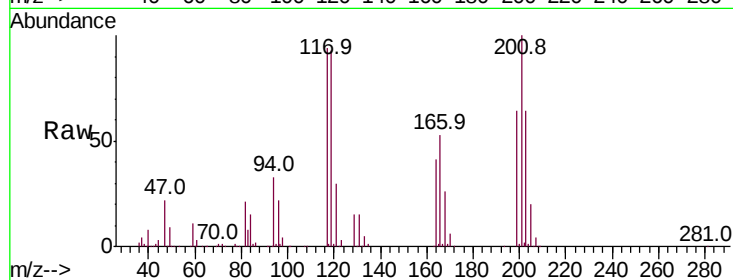
Tot Ion:117 Resp: 283755

Ion Ratio Lower Upper

117 100

201 106.6 83.5 125.3

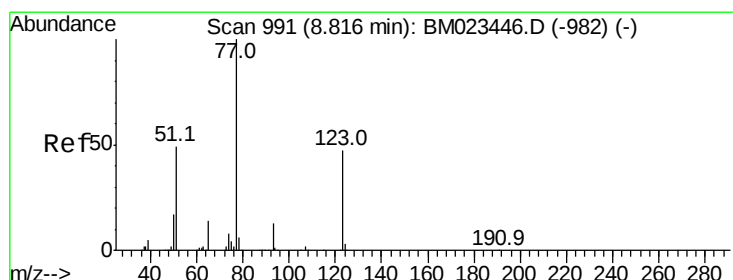
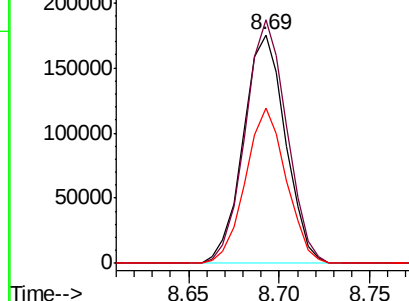
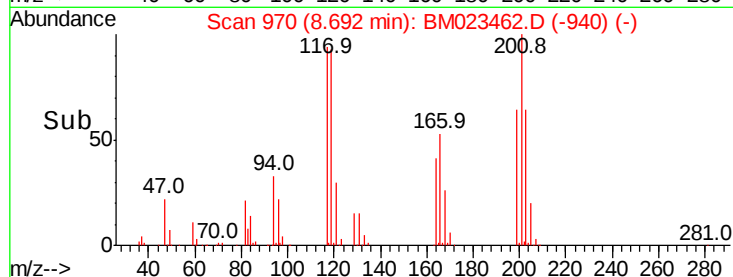
199 68.2 53.6 80.4



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: 20.768 ng/ul

RT: 8.81 min Scan# 990

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

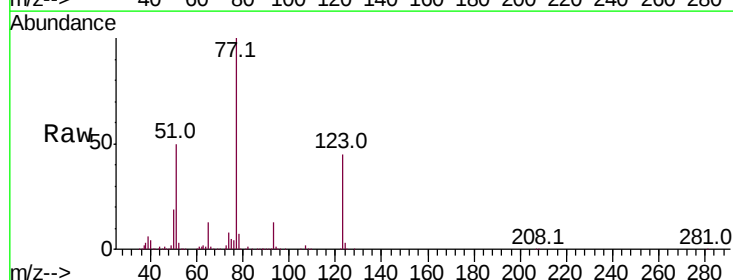
Tgt Ion: 77 Resp: 751869

Ion Ratio Lower Upper

77 100

123 44.6 34.8 52.2

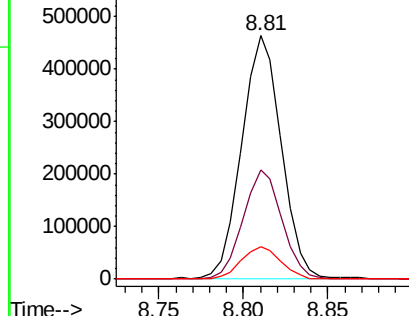
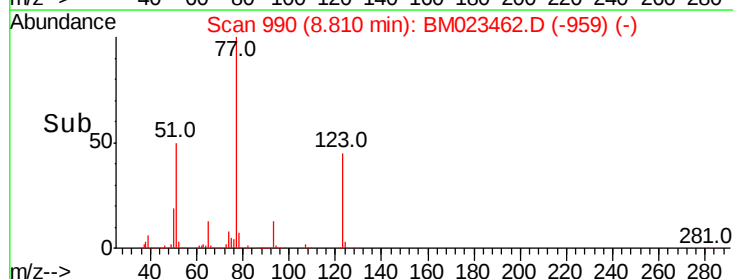
65 13.1 11.4 17.0

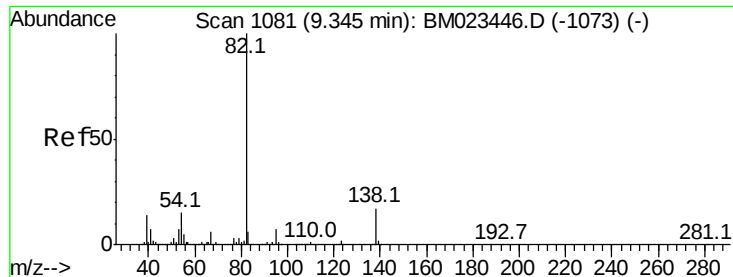


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.011 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampled :

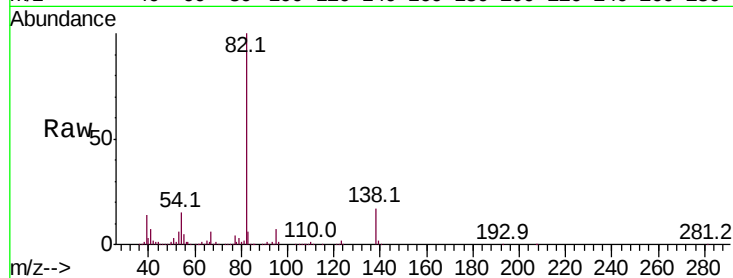
Tot Ion: 82 Resp: 1378935

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

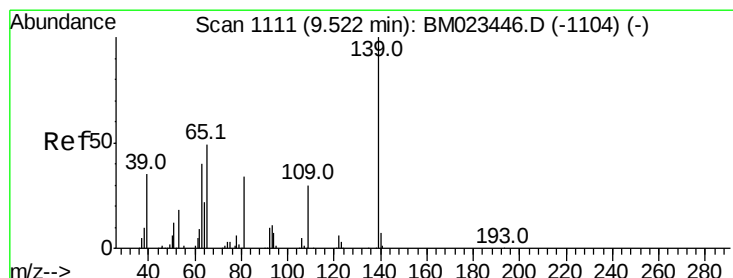
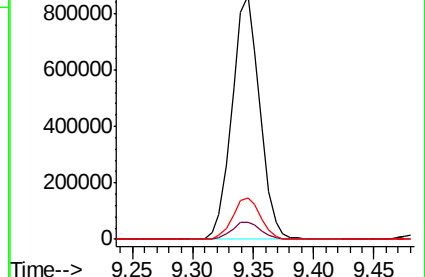
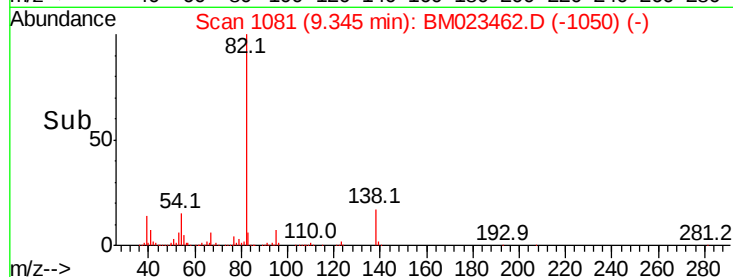
138 17.1 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023446.D (-1073) (-)

Ion 95.00 (94.70 to 95.70): BM023446.D (-1073) (-)

Ion 138.00 (137.70 to 138.70): BM023446.D (-1073) (-)



#23

2-Nitrophenol

Concen: 19.901 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

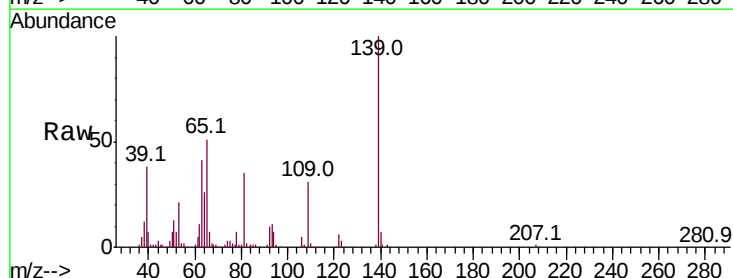
Tgt Ion: 139 Resp: 356528

Ion Ratio Lower Upper

139 100

65 50.5 40.8 61.2

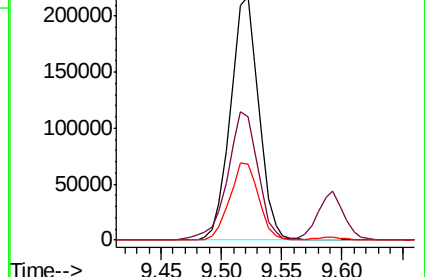
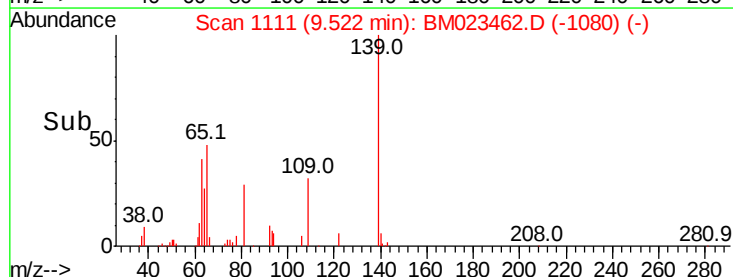
109 31.1 25.6 38.4

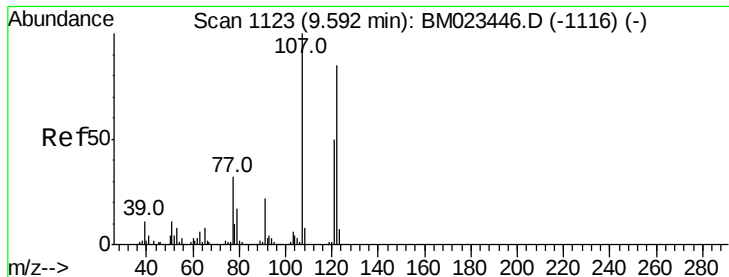


Abundance Ion 139.00 (138.70 to 139.70): BM023446.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM023446.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM023446.D (-1104) (-)





#24

2,4-Dimethylphenol

Concen: 19.435 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampleId :

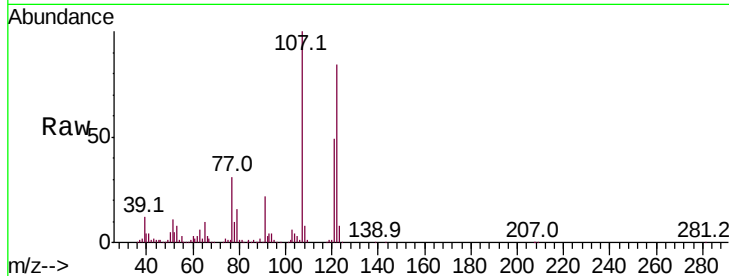
Tot Ion:107 Resp: 719040

Ion Ratio Lower Upper

107 100

121 49.4 39.8 59.8

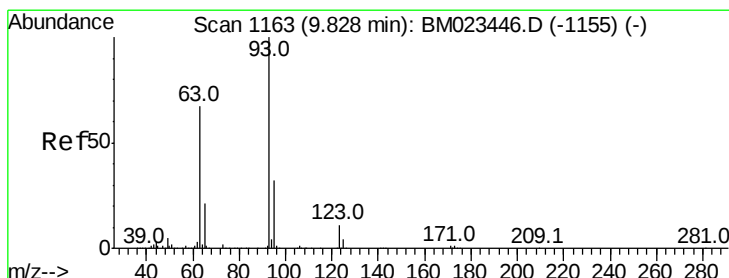
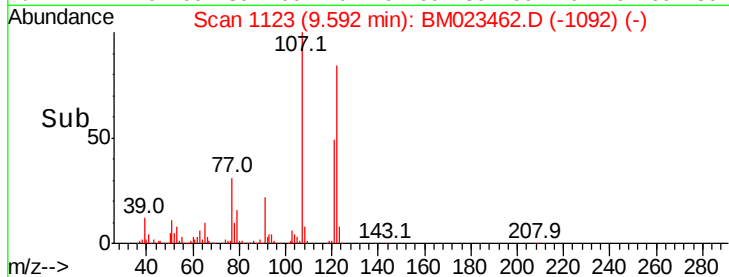
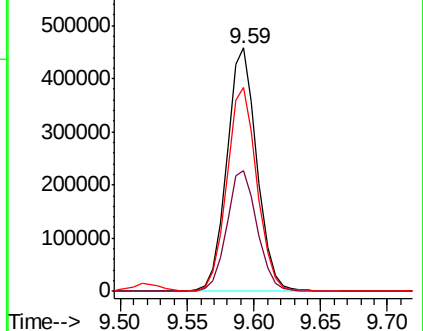
122 83.9 66.4 99.6



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: 19.433 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

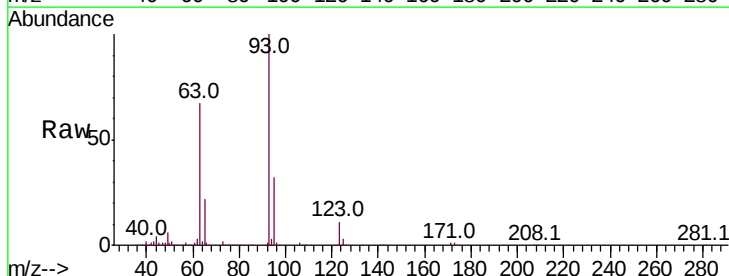
Tgt Ion: 93 Resp: 866853

Ion Ratio Lower Upper

93 100

95 32.5 25.1 37.7

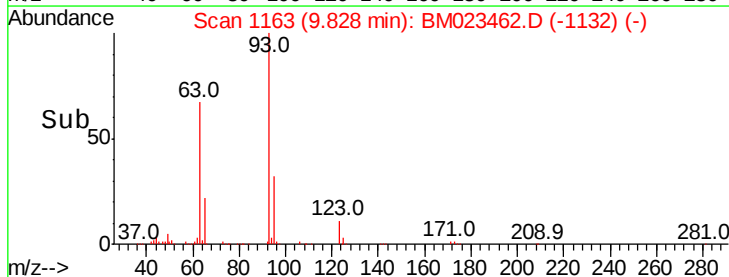
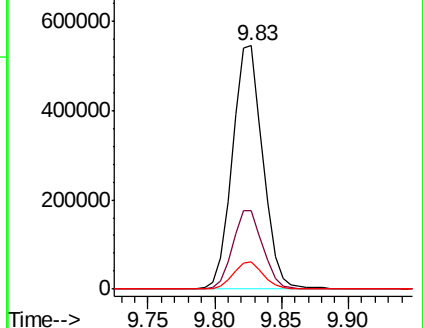
123 11.0 8.6 12.8

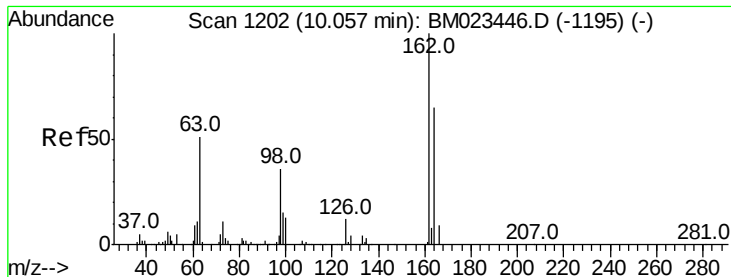


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

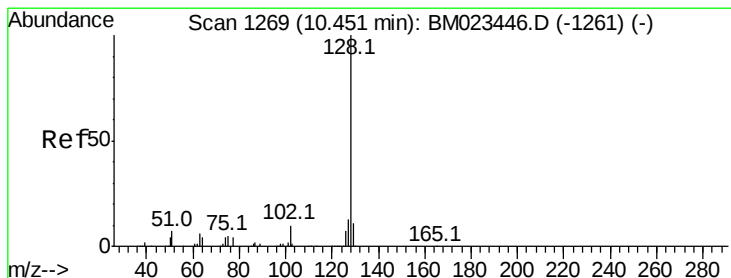
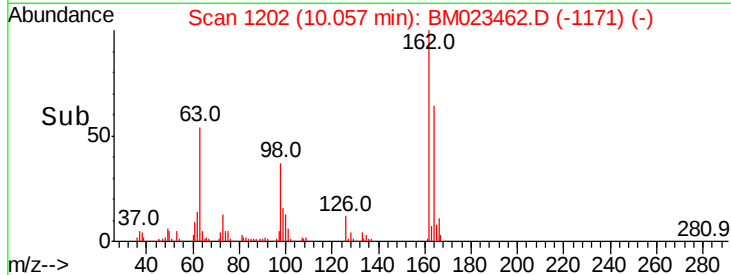
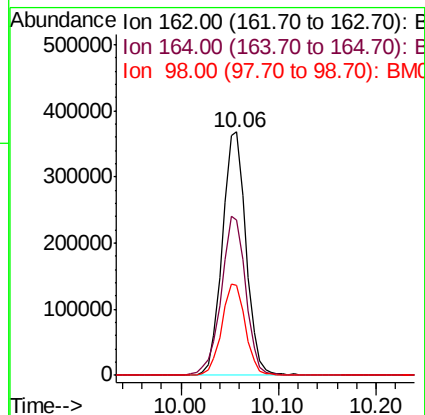
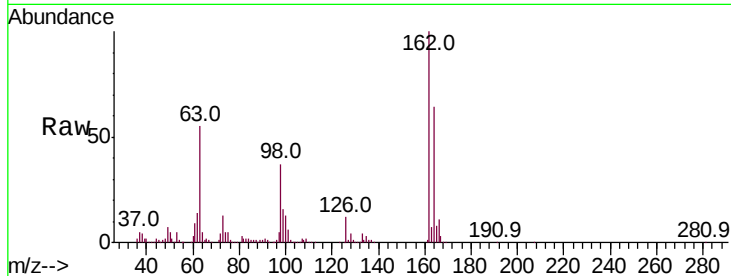




#27
2,4-Dichlorophenol
Concen: 19.482 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

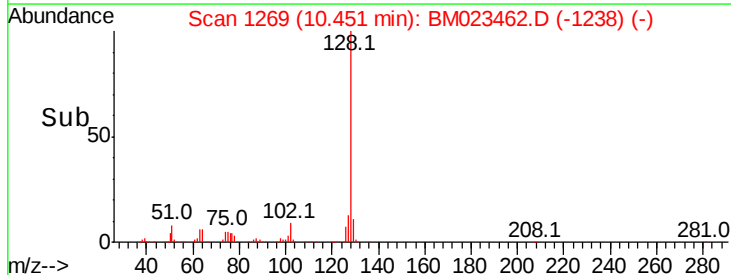
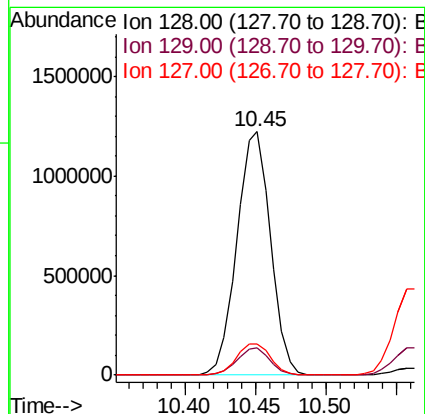
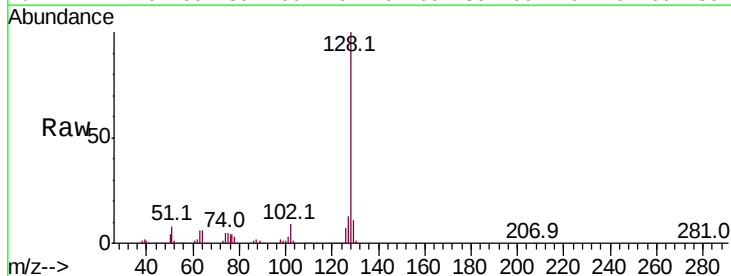
Instrument :
BNA_M
ClientSampleId :

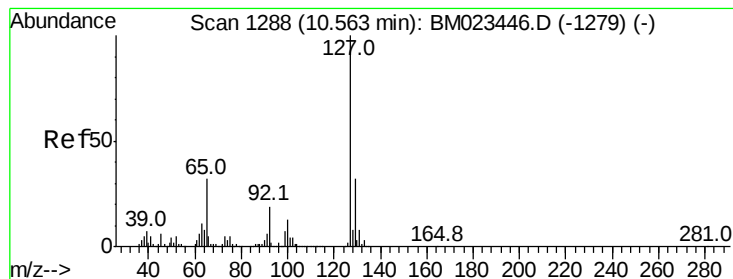
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	52.7	79.1
98	37.0	29.2	43.8



#28
Naphthalene
Concen: 20.204 ng/ul
RT: 10.45 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.4	15.6





#30

4-Chloroaniline

Concen: 19.376 ng/ul

RT: 10.56 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

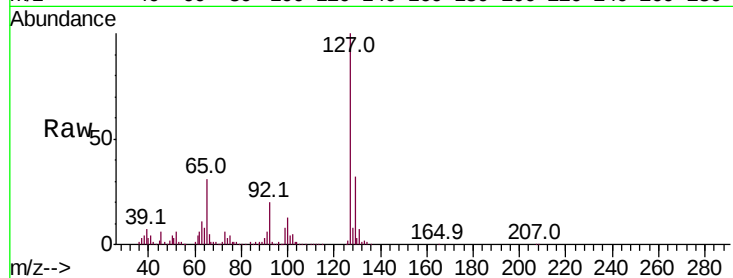
ClientSampled :

Tot Ion:127 Resp: 744508

Ion Ratio Lower Upper

127 100

129 31.7 26.4 39.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

500000

400000

300000

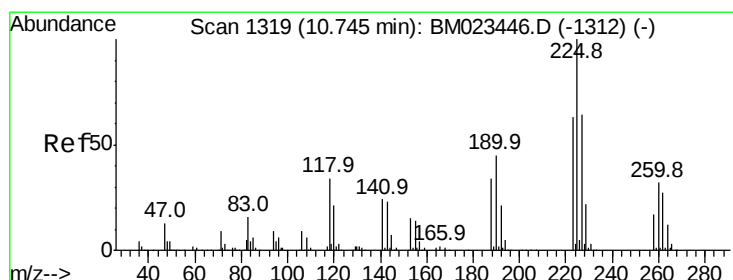
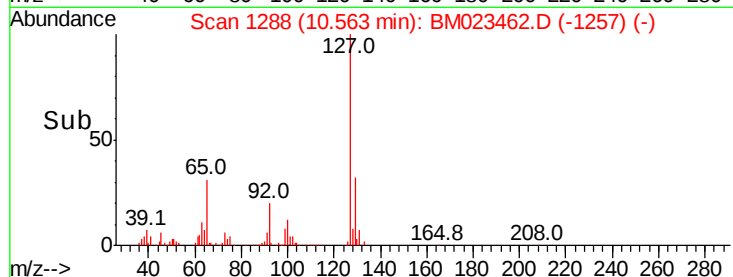
200000

100000

0

10.50 10.55 10.60 10.65

Time-->



#31

Hexachlorobutadiene

Concen: 19.967 ng/ul

RT: 10.75 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

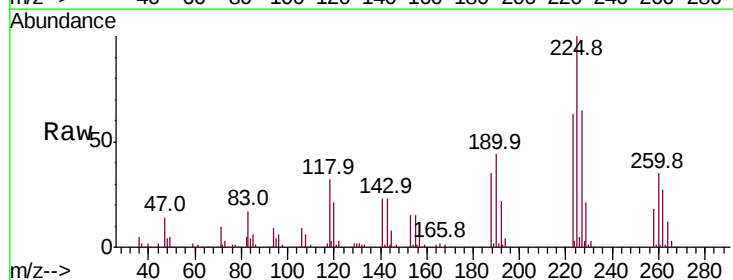
Tgt Ion:225 Resp: 414290

Ion Ratio Lower Upper

225 100

223 63.4 50.2 75.2

227 64.6 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

300000

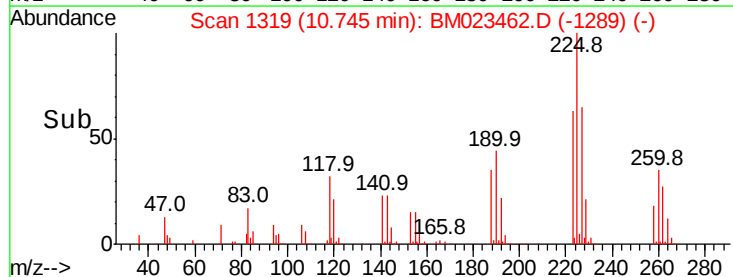
200000

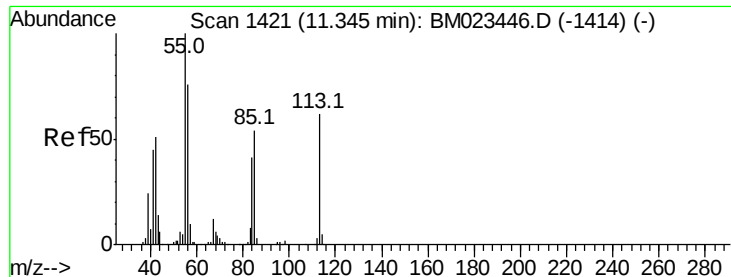
100000

0

10.70 10.75 10.80

Time-->





#32

Caprolactam

Concen: 18.217 ng/ul

RT: 11.34 min Scan# 1420

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampleId :

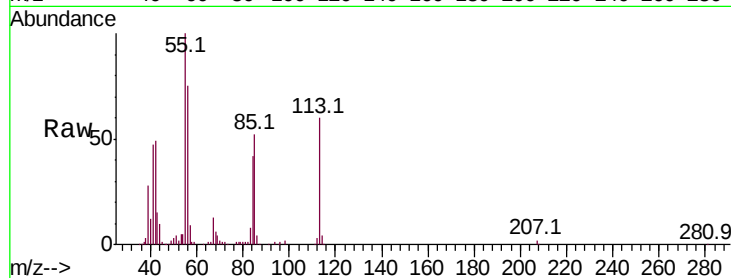
Tot Ion:113 Resp: 177776

Ion Ratio Lower Upper

113 100

55 167.3 132.8 199.2

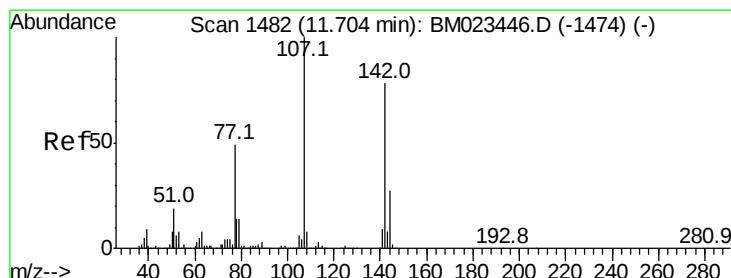
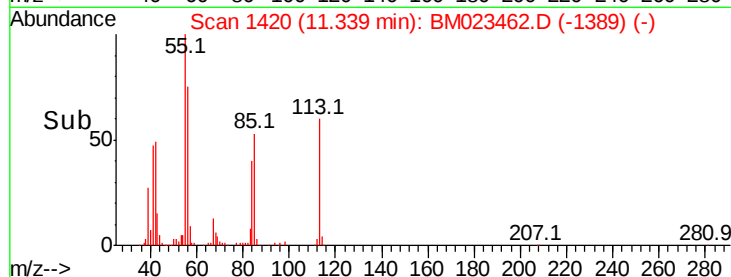
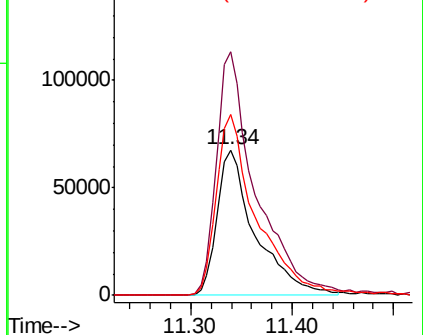
56 124.7 100.6 150.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 18.282 ng/ul

RT: 11.70 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

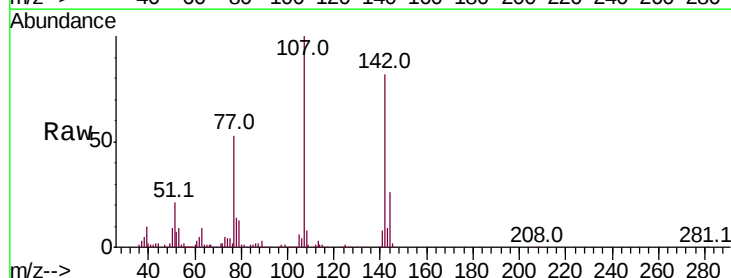
Tgt Ion:107 Resp: 640786

Ion Ratio Lower Upper

107 100

144 26.1 20.7 31.1

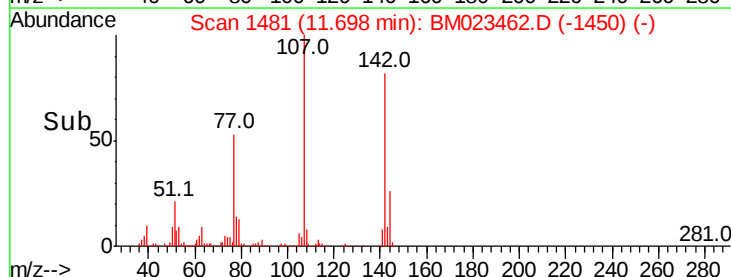
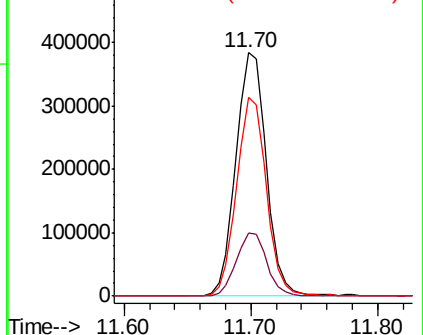
142 81.7 63.1 94.7

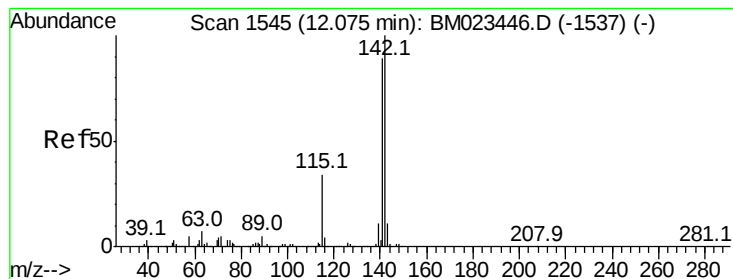


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.208 ng/ul

RT: 12.07 min Scan# 1544

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

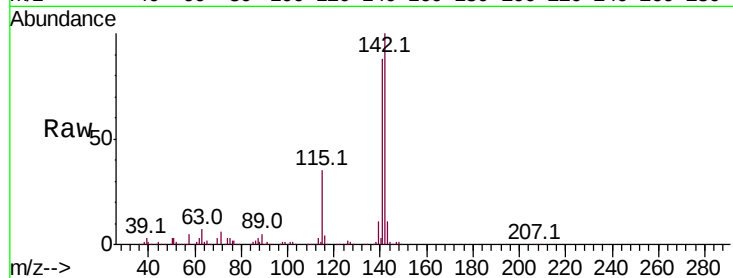
ClientSampleId :

Tot Ion:142 Resp: 1476501

Ion Ratio Lower Upper

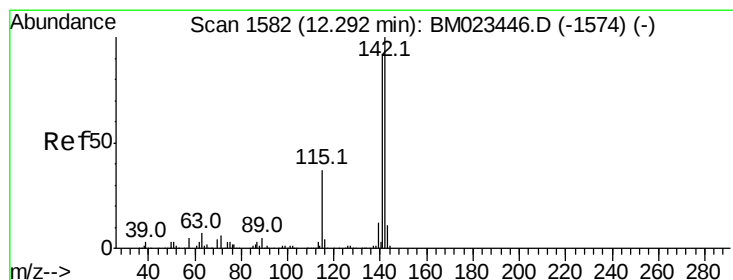
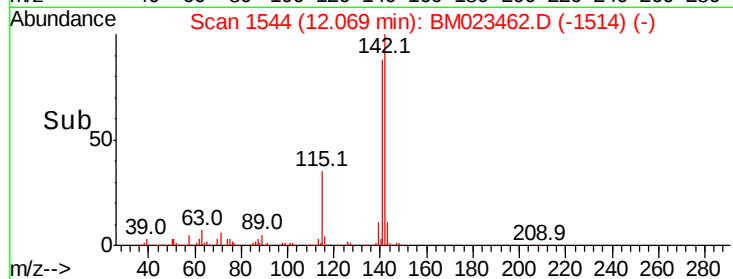
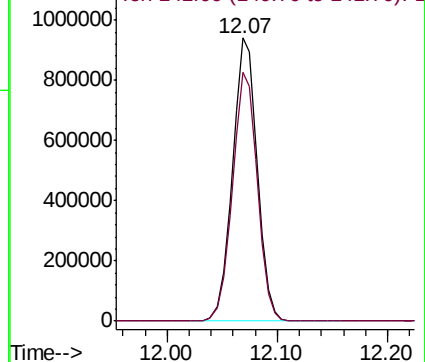
142 100

141 87.7 72.4 108.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 19.139 ng/ul

RT: 12.29 min Scan# 1582

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

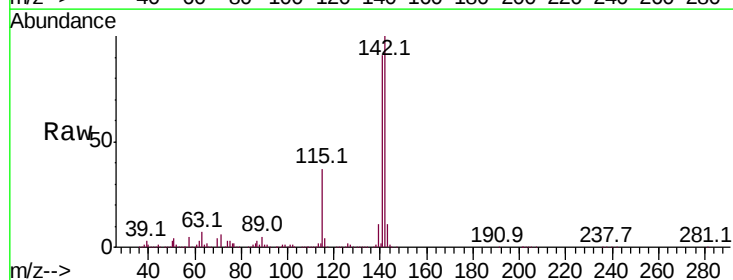
Tgt Ion:142 Resp: 1419676

Ion Ratio Lower Upper

142 100

141 91.3 73.6 110.4

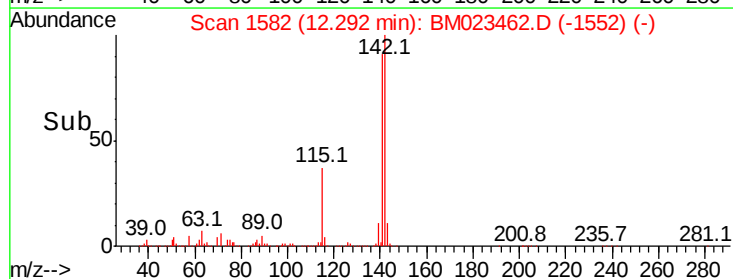
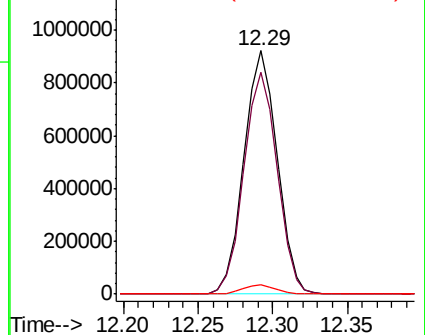
116 3.9 3.3 4.9

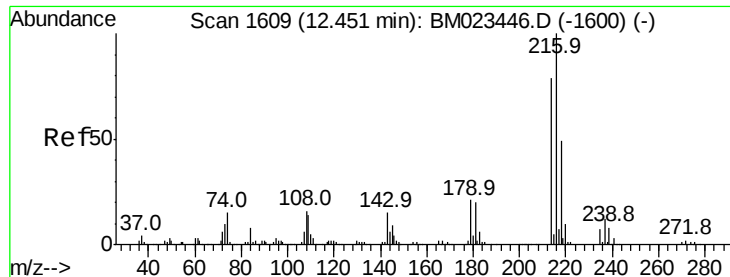


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

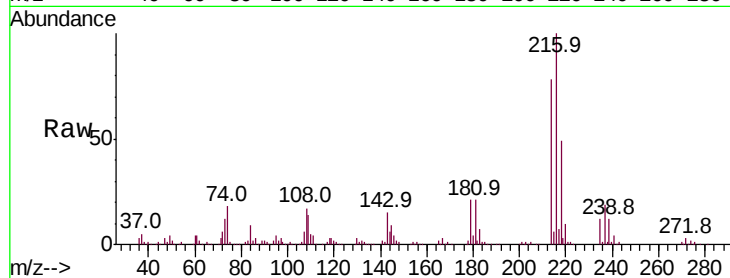




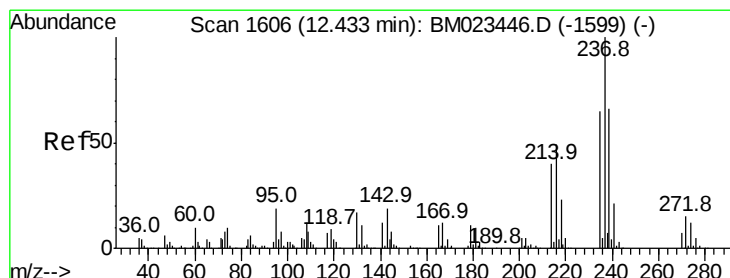
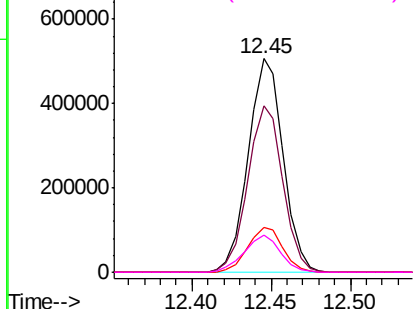
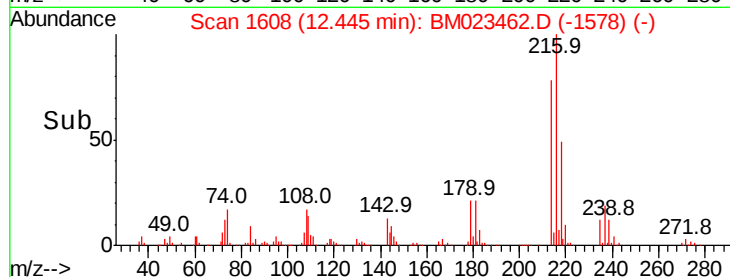
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.486 ng/ul
 RT: 12.45 min Scan# 1608
 Delta R.T. -0.02 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	216	Resp:	775439
Ion	Ratio	Lower	Upper
216	100		
214	77.9	62.3	93.5
179	21.3	16.5	24.7
108	17.4	12.2	18.2

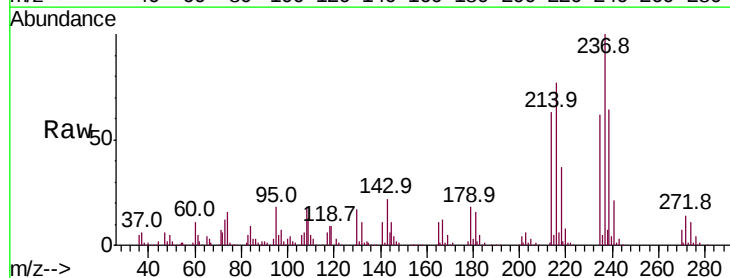


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

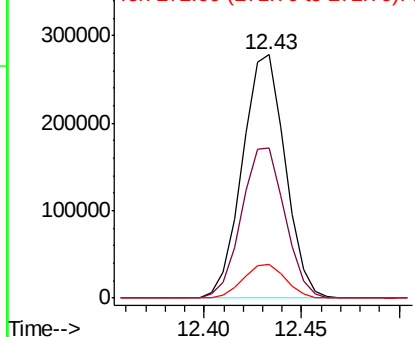
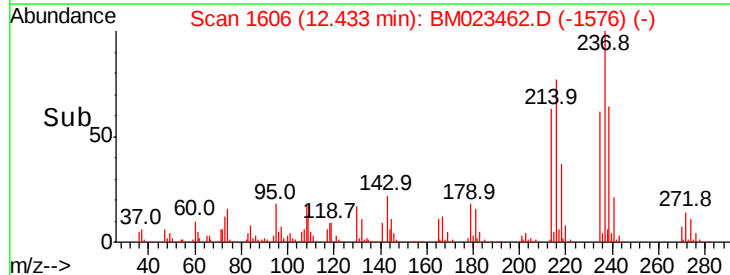


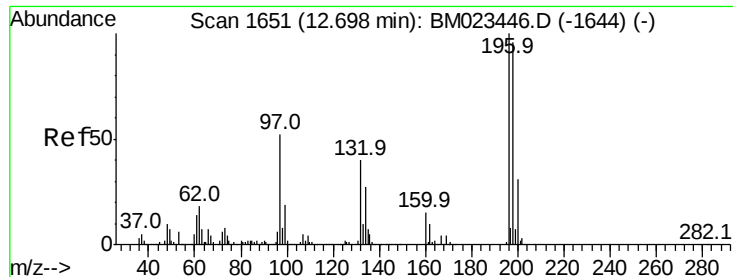
#38
 Hexachlorocyclopentadiene
 Concen: 16.855 ng/ul
 RT: 12.43 min Scan# 1606
 Delta R.T. -0.02 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

Tgt Ion:	237	Resp:	423193
Ion	Ratio	Lower	Upper
237	100		
235	61.8	49.4	74.2
272	13.7	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: 19.658 ng/ul

RT: 12.69 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampled :

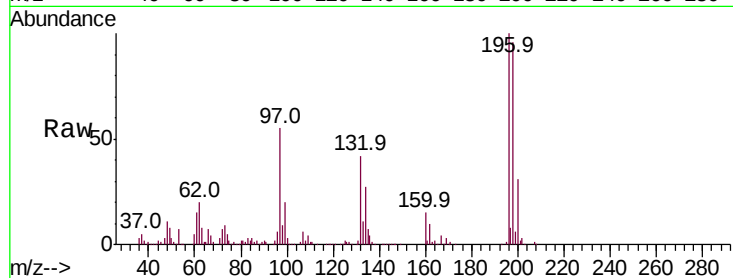
Tot Ion:196 Resp: 484802

Ion Ratio Lower Upper

196 100

198 96.3 77.5 116.3

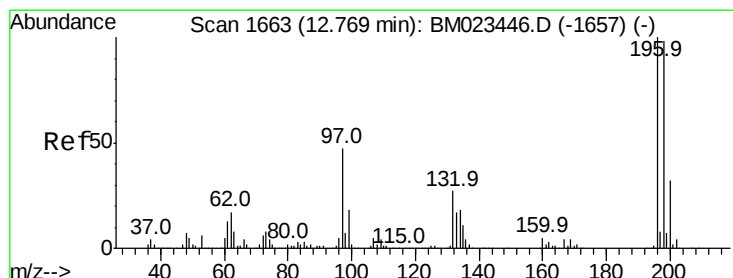
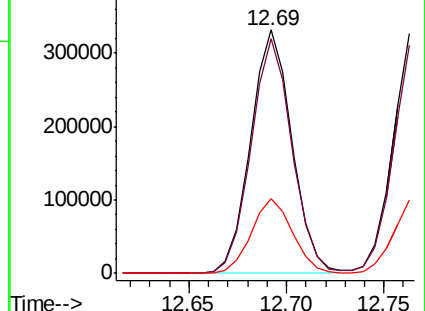
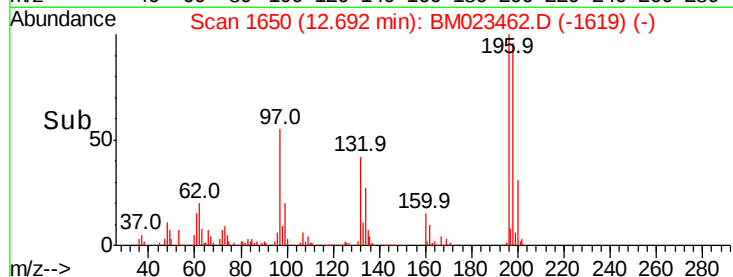
200 30.9 24.4 36.6



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



#40

2,4,5-Trichlorophenol

Concen: 19.497 ng/ul

RT: 12.77 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

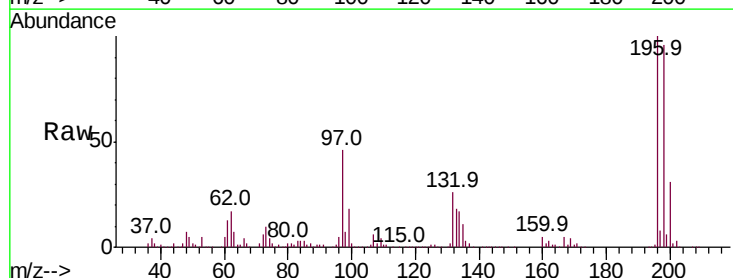
Tgt Ion:196 Resp: 515868

Ion Ratio Lower Upper

196 100

198 95.8 79.0 118.4

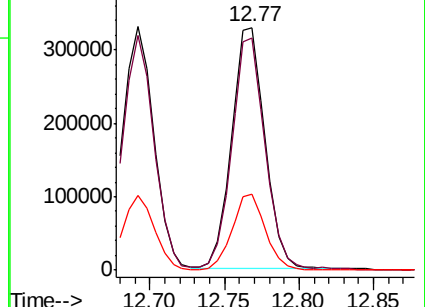
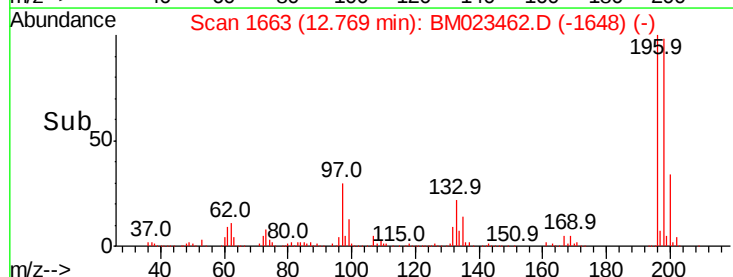
200 31.4 24.4 36.6

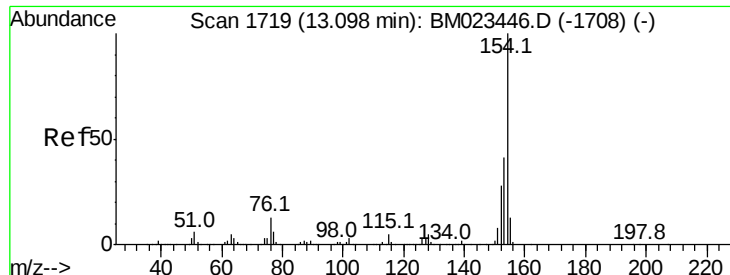


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 20.341 ng/ul

RT: 13.10 min Scan# 1719

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

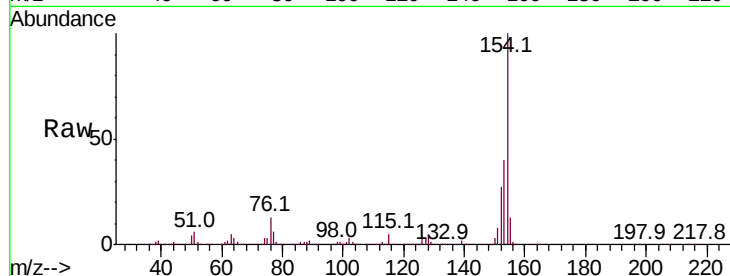
Instrument :

BNA_M

ClientSampleId :

Tot Ion:154 Resp: 1890489

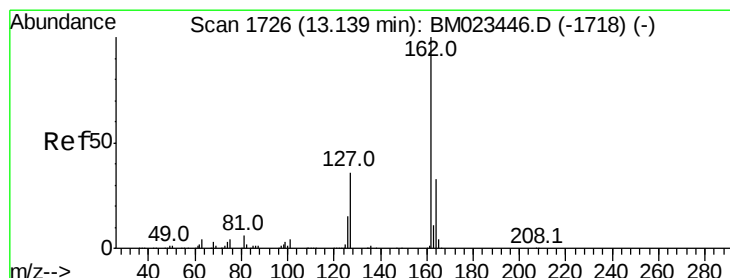
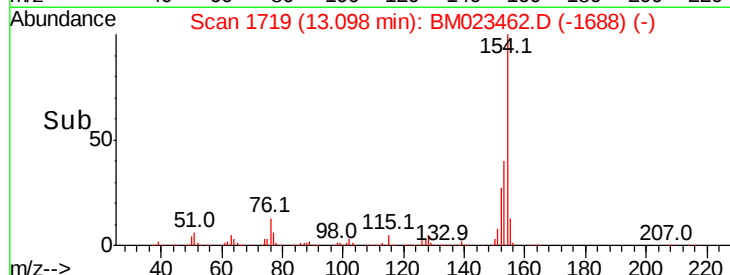
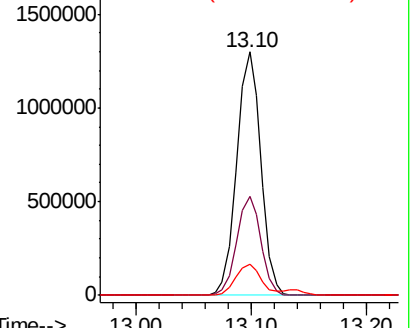
Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	49.0
76	12.8	10.2	15.2



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: 20.677 ng/ul

RT: 13.13 min Scan# 1725

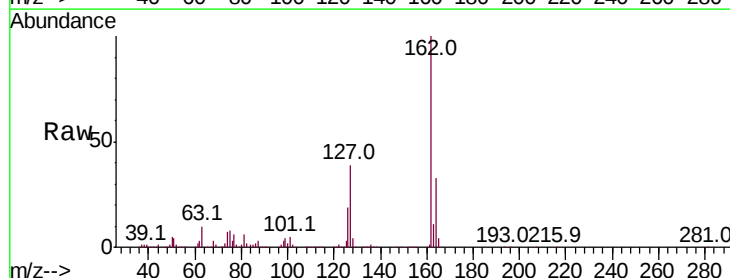
Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Tgt Ion:162 Resp: 1464452

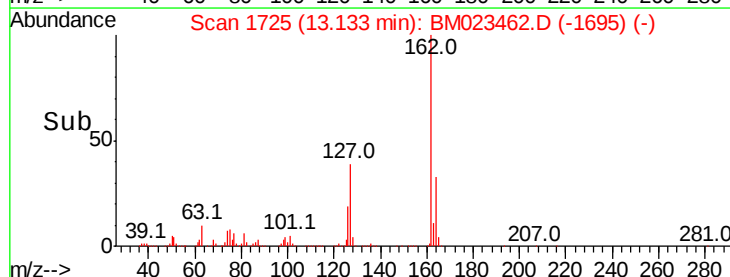
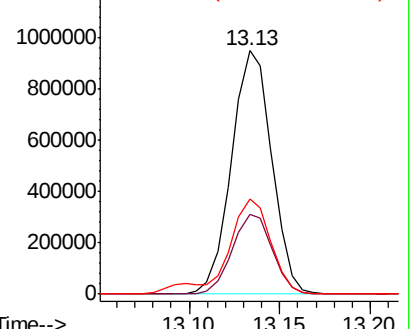
Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.7	40.1
127	38.8	30.2	45.4

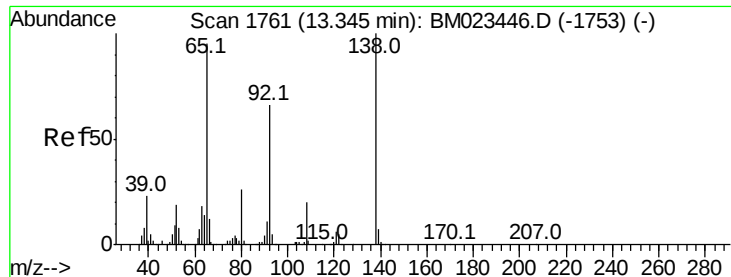


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

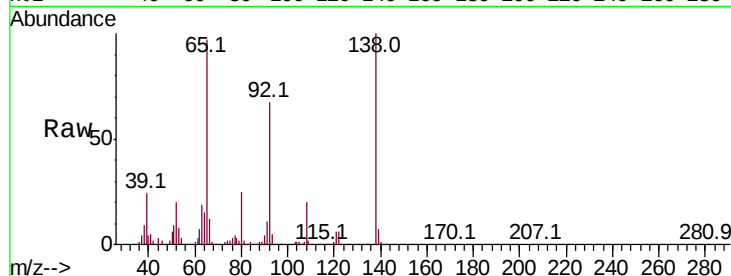




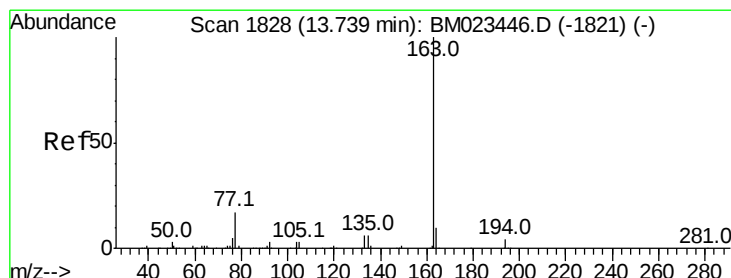
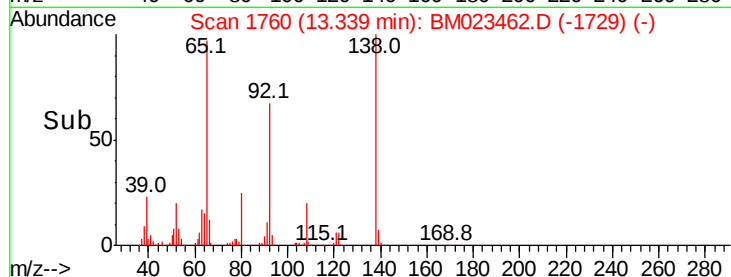
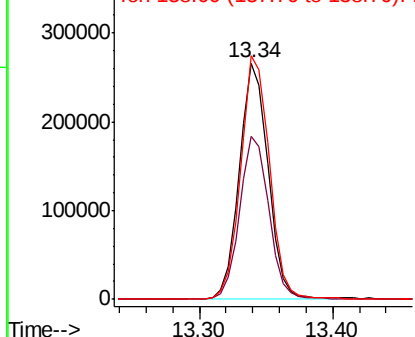
#43
2-Nitroaniline
Concen: 20.073 ng/ul
RT: 13.34 min Scan# 1760
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 65 Resp: 397236
Ion Ratio Lower Upper
65 100
92 69.2 56.1 84.1
138 103.1 83.8 125.6

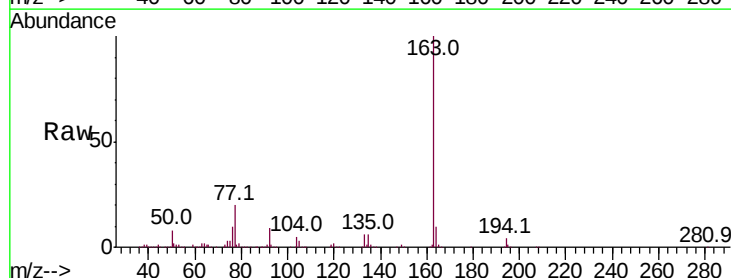


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

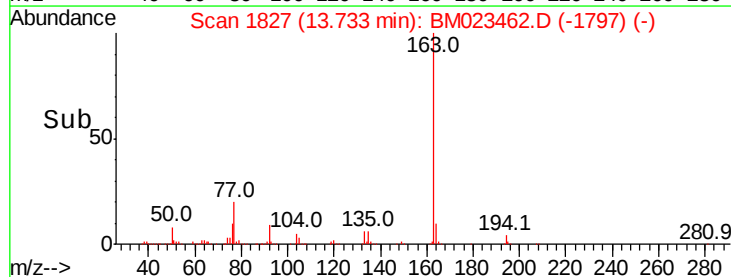
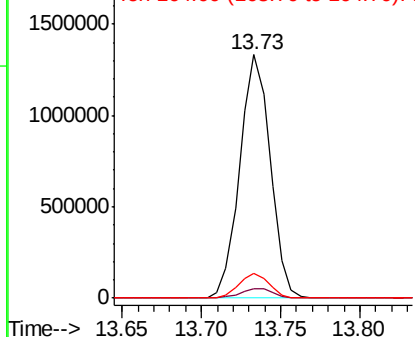


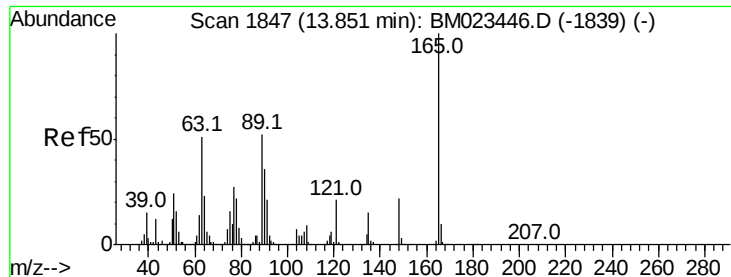
#45
Dimethylphthalate
Concen: 19.437 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion:163 Resp: 1776247
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 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

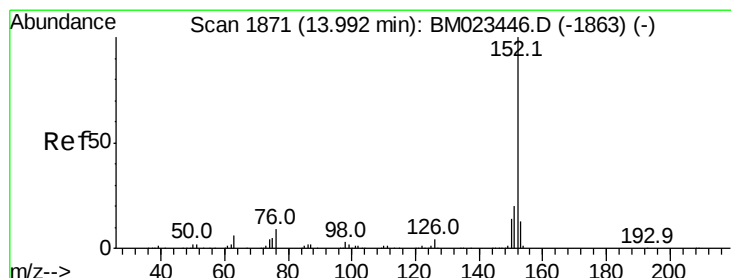
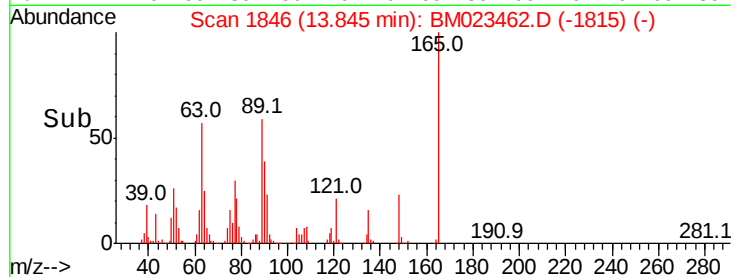
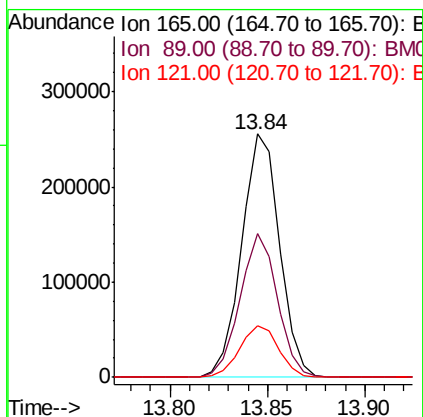
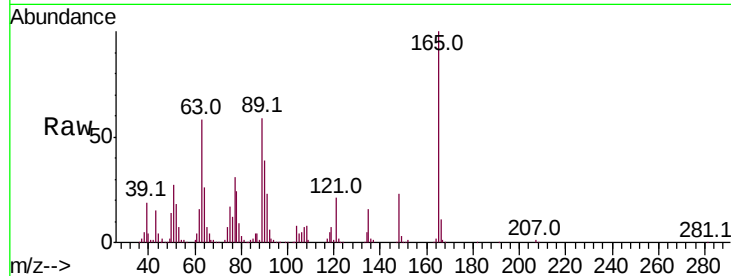




#46
2,6-Dinitrotoluene
Concen: 18.999 ng/ul
RT: 13.84 min Scan# 1846
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

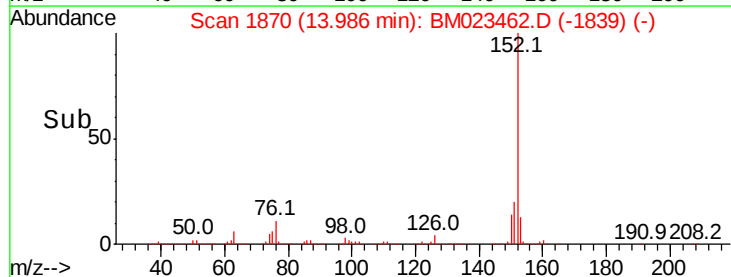
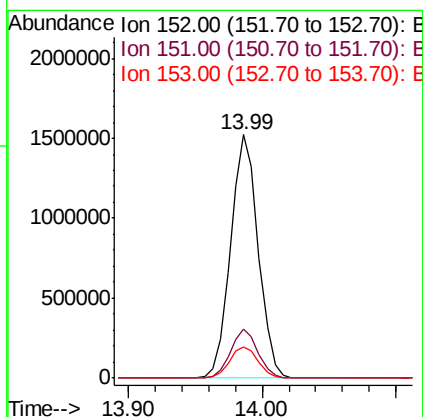
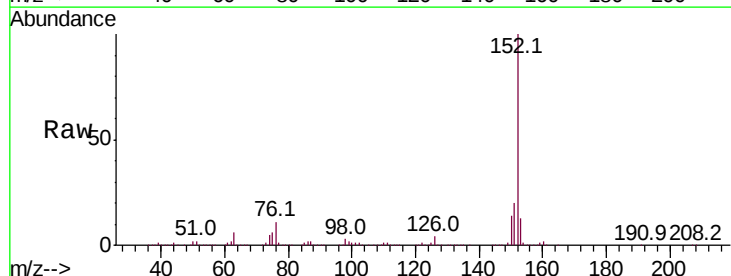
Instrument :
BNA_M
ClientSampleId :

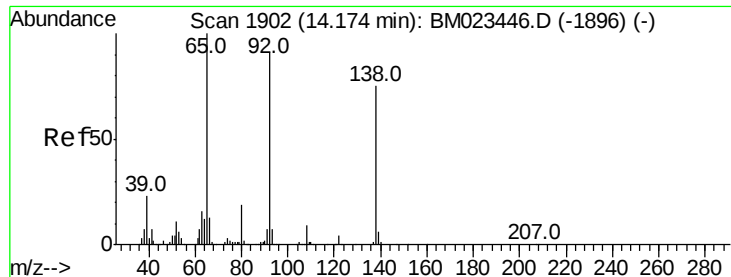
Tot Ion	Ratio	Lower	Upper
165	100		
89	59.0	44.3	66.5
121	21.2	16.4	24.6



#48
Acenaphthylene
Concen: 20.238 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.2
153	13.0	10.4	15.6





#49

3-Nitroaniline

Concen: 17.878 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampleId :

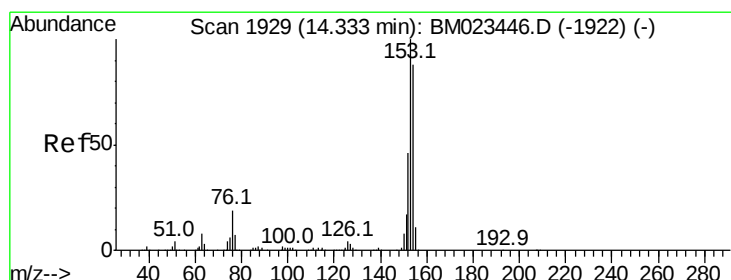
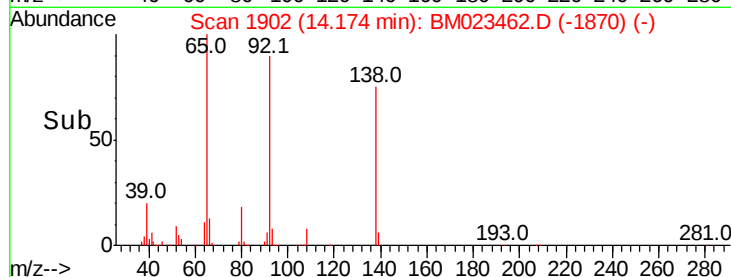
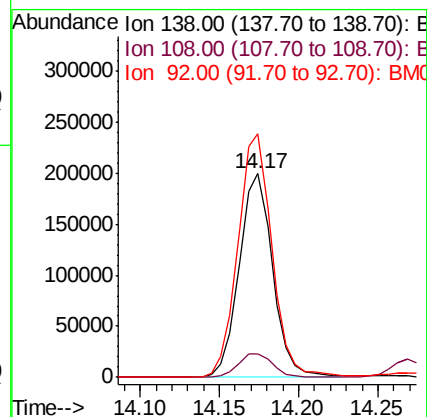
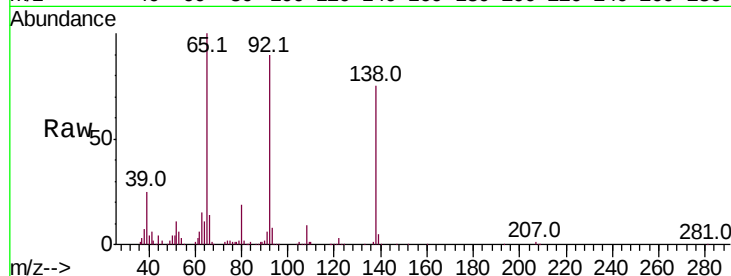
Tot Ion:138 Resp: 292445

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

92 119.6 98.9 148.3



#50

Acenaphthene

Concen: 20.163 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

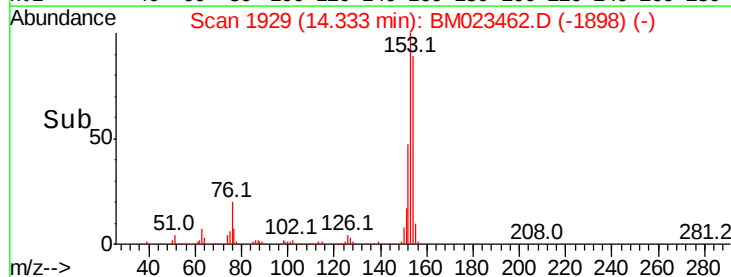
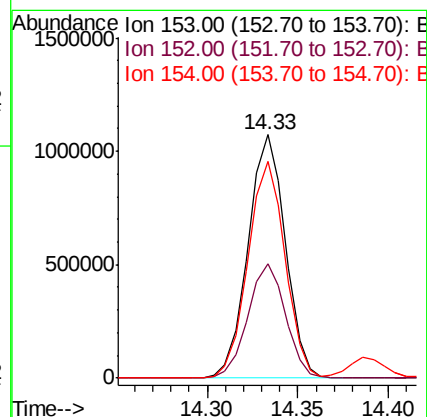
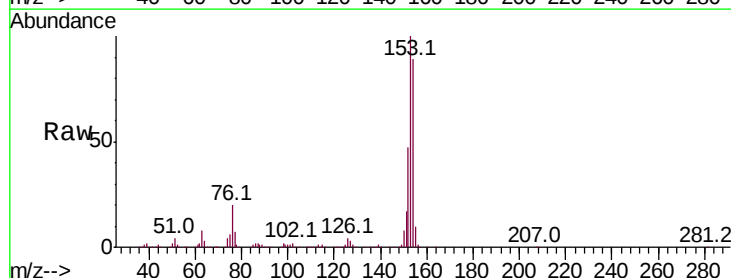
Tgt Ion:153 Resp: 1532980

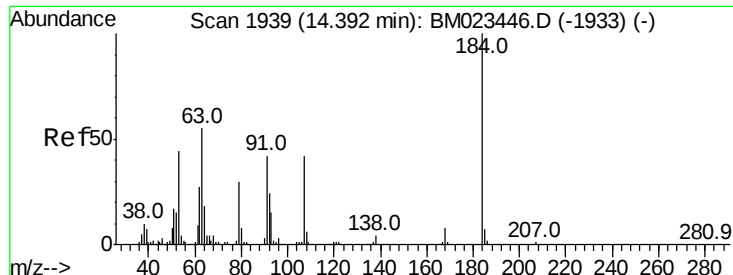
Ion Ratio Lower Upper

153 100

152 46.8 37.9 56.9

154 89.3 70.6 106.0

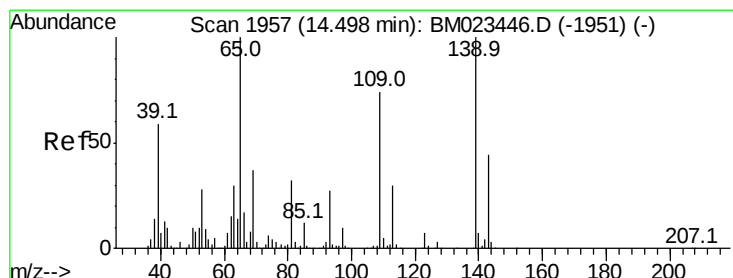
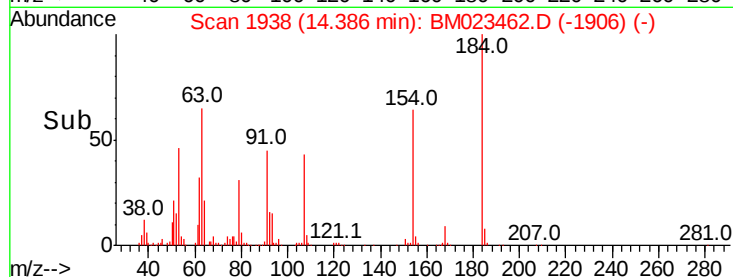
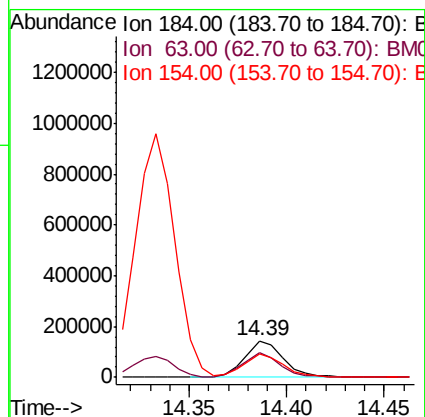
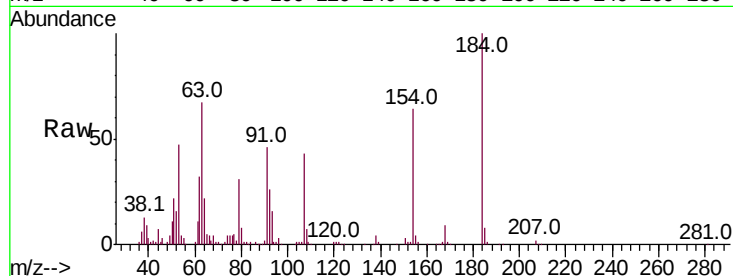




#51
2,4-Dinitrophenol
Concen: 18.231 ng/ul
RT: 14.39 min Scan# 1938
Delta R.T. -0.01 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

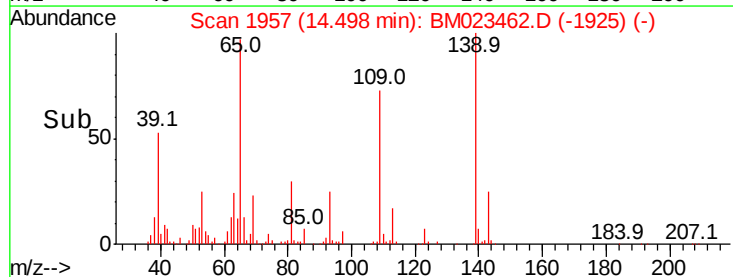
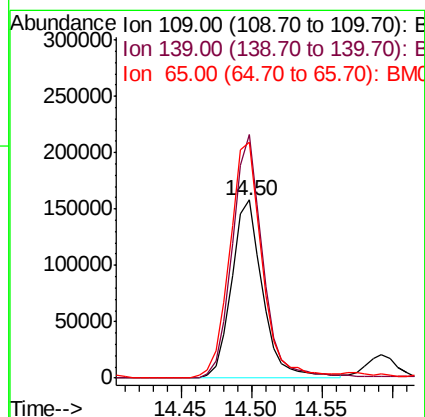
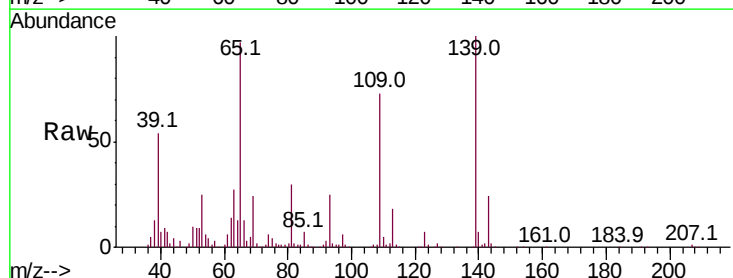
Instrument :
BNA_M
ClientSampleId :

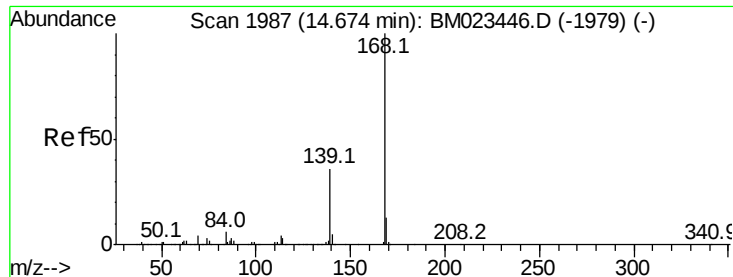
Tot Ion:184 Resp: 198960
Ion Ratio Lower Upper
184 100
63 66.9 50.0 75.0
154 64.0 52.3 78.5



#53
4-Nitrophenol
Concen: 19.318 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion:109 Resp: 242510
Ion Ratio Lower Upper
109 100
139 136.6 107.1 160.7
65 132.3 100.0 150.0





#54

Dibenzofuran

Concen: 20.145 ng/ul

RT: 14.67 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

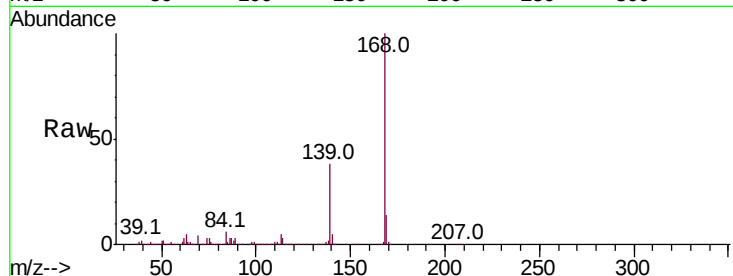
ClientSampleId :

Tot Ion:168 Resp: 2193462

Ion Ratio Lower Upper

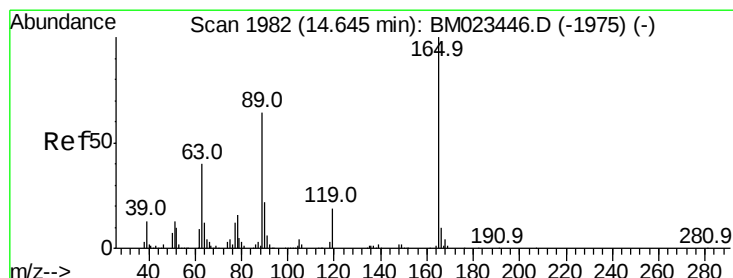
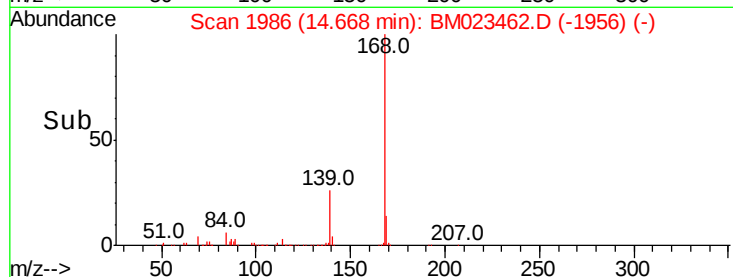
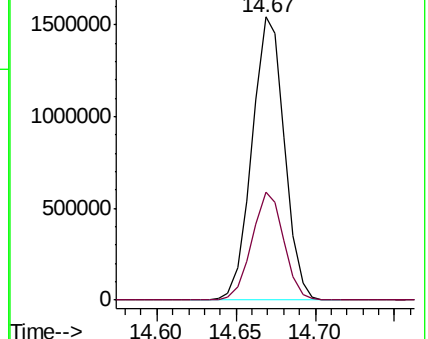
168 100

139 38.1 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: 19.514 ng/ul

RT: 14.64 min Scan# 1981

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

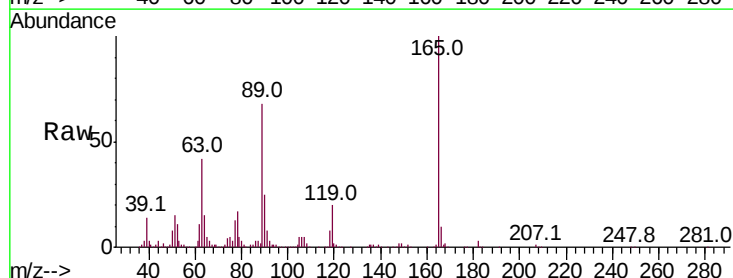
Tgt Ion:165 Resp: 512111

Ion Ratio Lower Upper

165 100

63 41.7 30.9 46.3

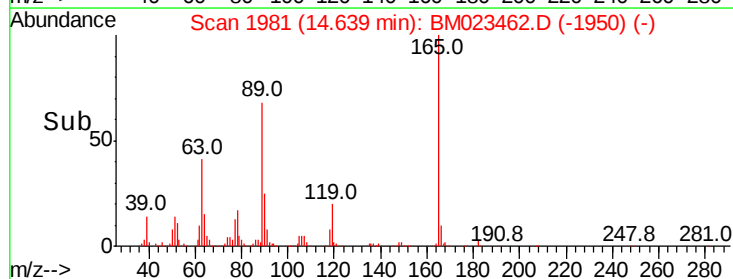
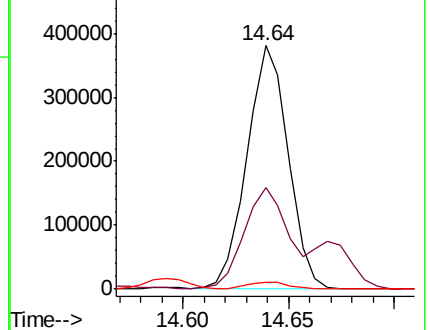
182 2.9 2.5 3.7

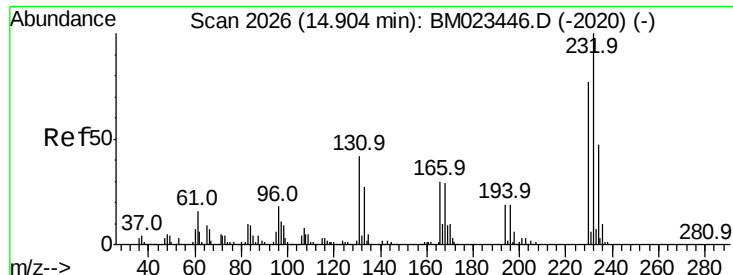


Abundance Ion 165.00 (164.70 to 165.70): E

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: 18.716 ng/ul

RT: 14.90 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampled :

Tot Ion:232 Resp: 451681

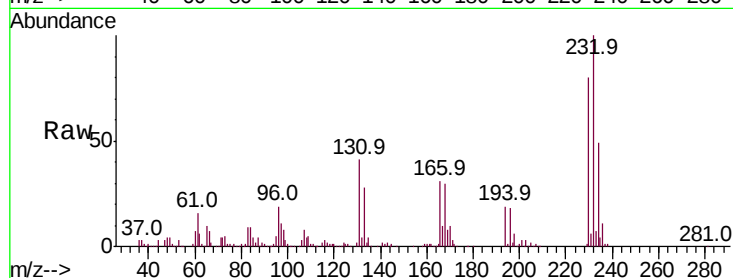
Ion Ratio Lower Upper

232 100

131 41.2 35.3 52.9

130 2.2 1.8 2.8

166 31.1 25.2 37.8



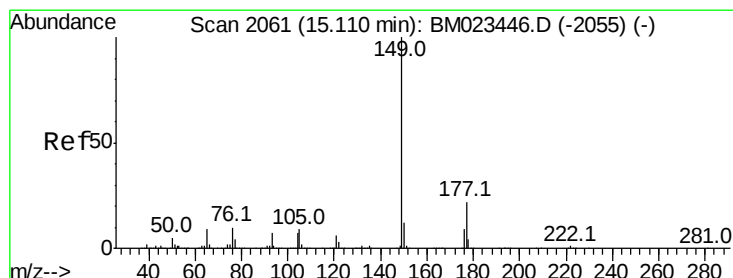
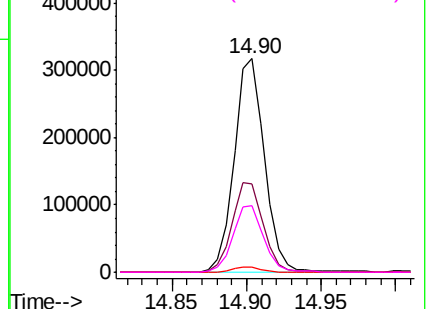
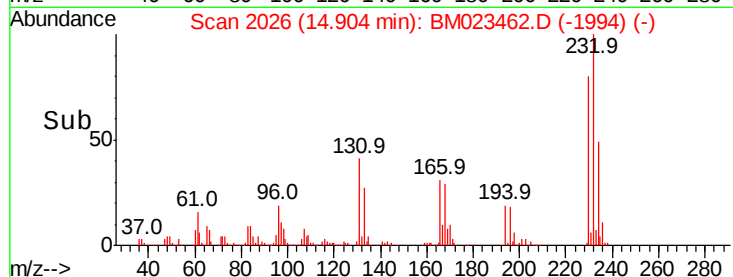
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57

Diethylphthalate

Concen: 19.477 ng/ul

RT: 15.11 min Scan# 2061

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

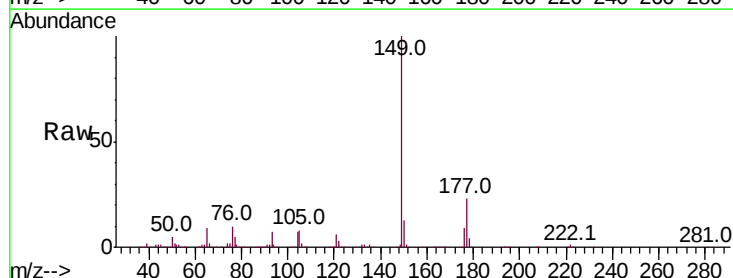
Tgt Ion:149 Resp: 1795492

Ion Ratio Lower Upper

149 100

177 22.7 18.1 27.1

150 12.9 10.3 15.5

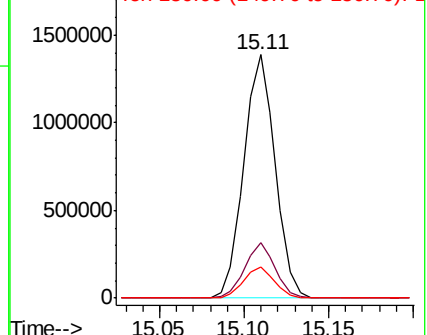
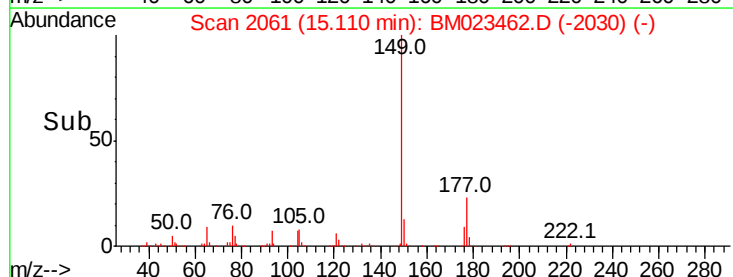


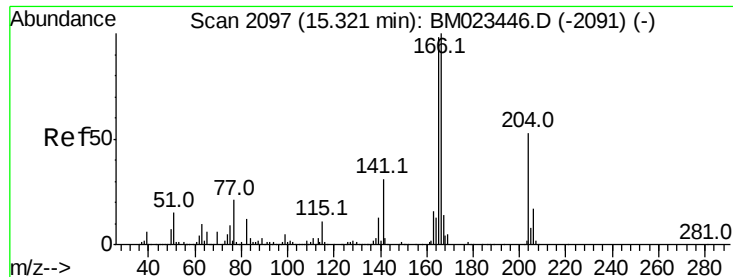
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.826 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

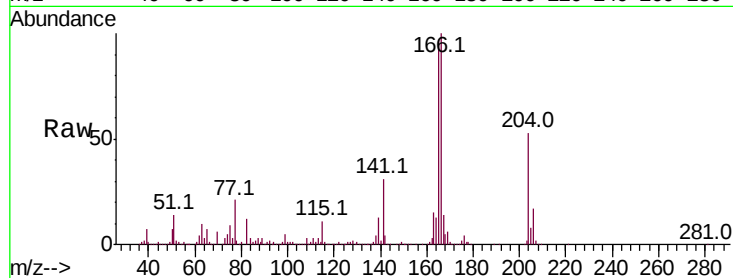
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 1760106

Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.8	116.6
167	13.9	10.8	16.2

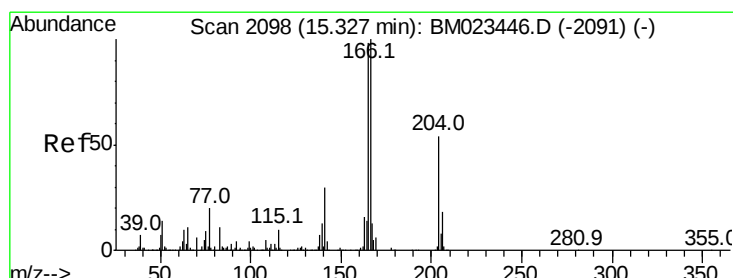
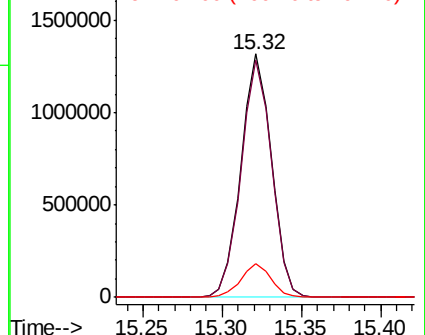
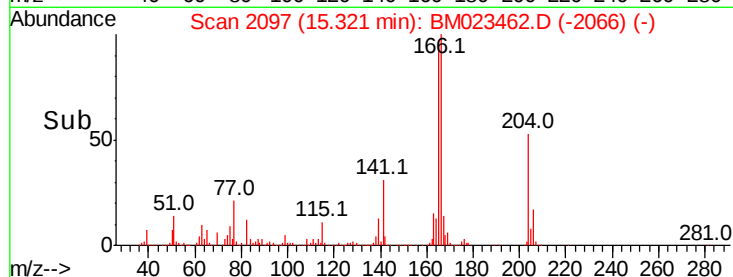


Abundance

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: 19.429 ng/ul

RT: 15.32 min Scan# 2097

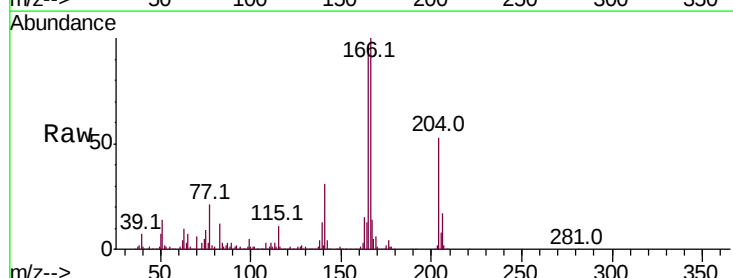
Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Tgt Ion:204 Resp: 911689

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	58.0	46.1	69.1

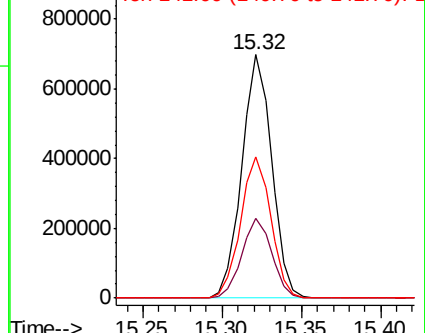
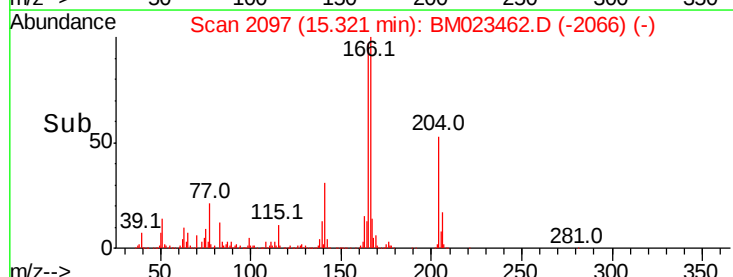


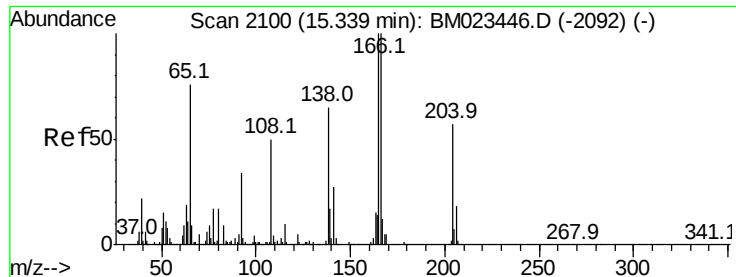
Abundance

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

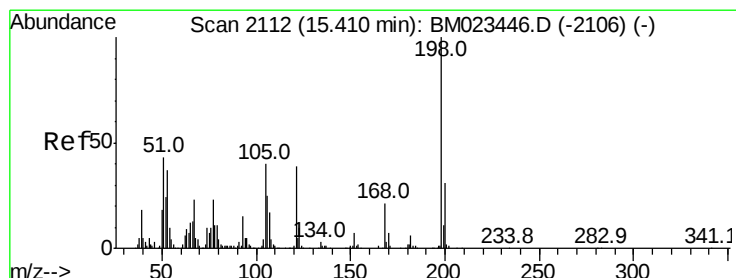
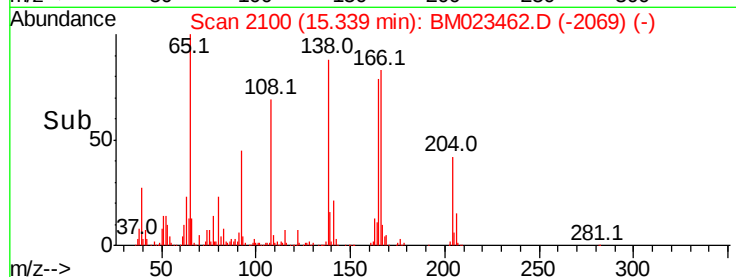
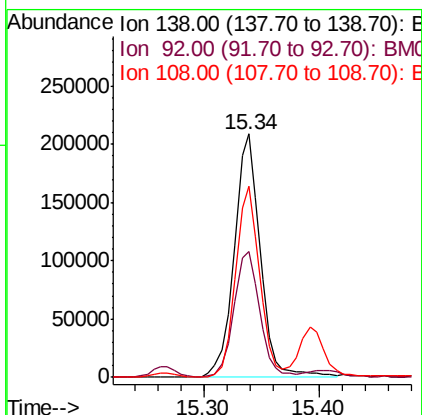
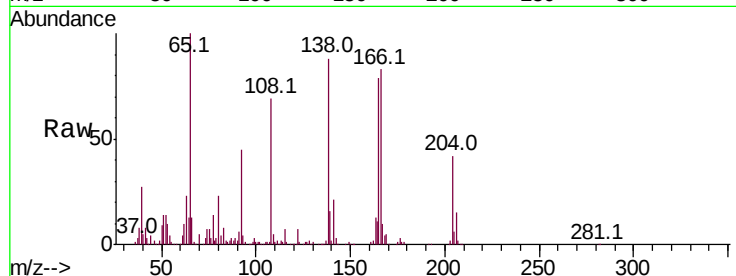




#61
4-Nitroaniline
Concen: 17.949 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

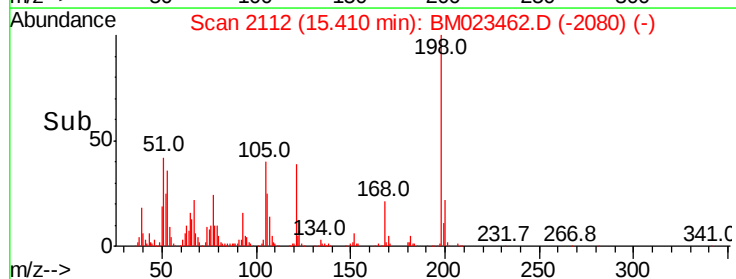
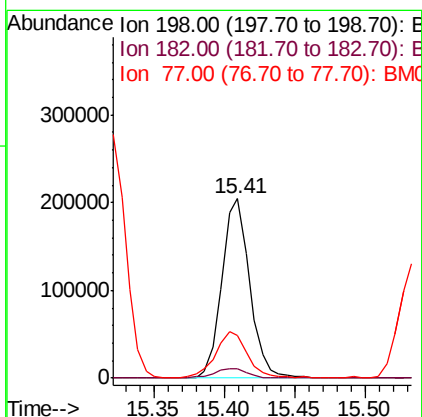
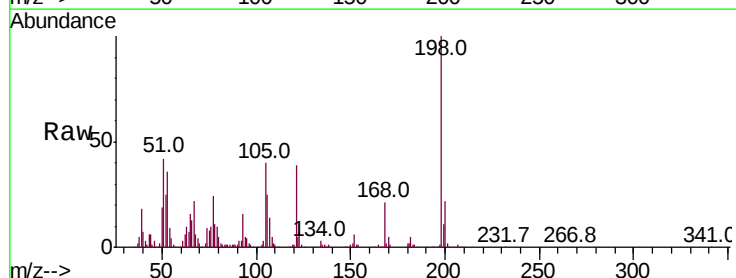
Instrument :
BNA_M
ClientSampleId :

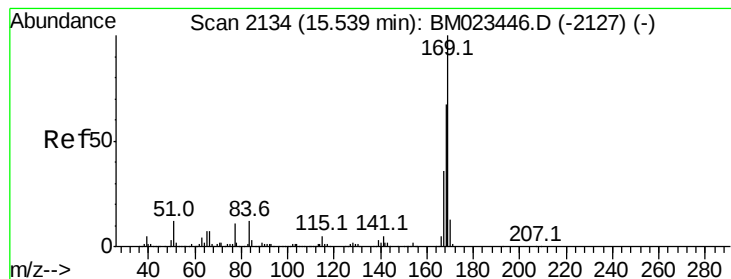
Tot Ion:138 Resp: 327728
Ion Ratio Lower Upper
138 100
92 51.7 41.4 62.0
108 78.8 63.0 94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 16.861 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion:198 Resp: 280671
Ion Ratio Lower Upper
198 100
182 5.1 3.1 4.7#
77 24.0 19.1 28.7



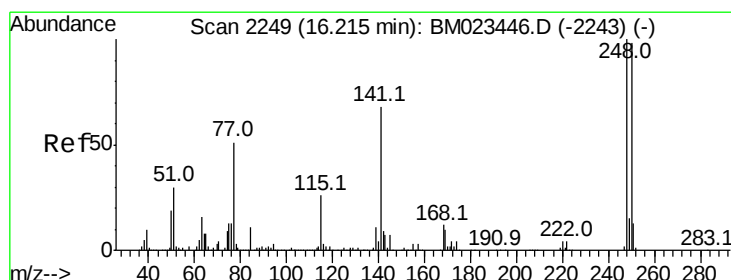
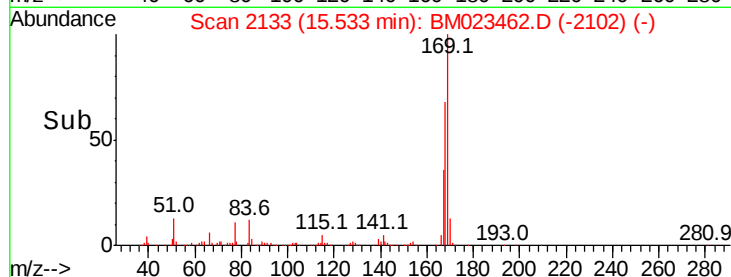
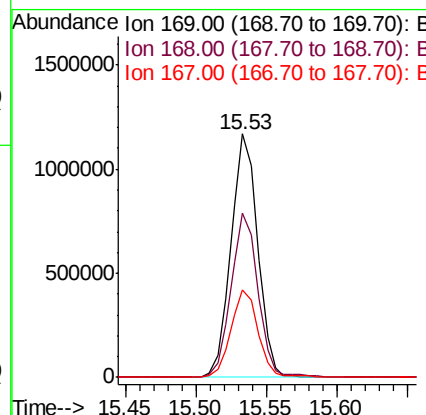
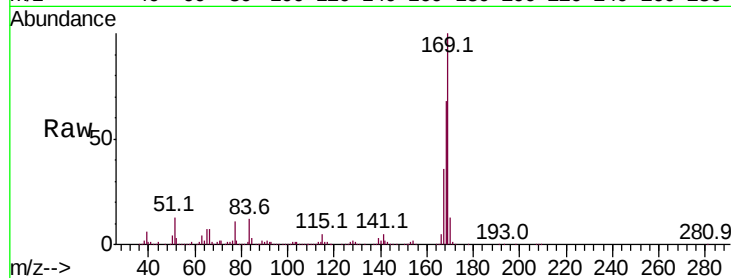


#65

N-Nitrosodiphenylamine
 Concen: 19.942 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.02 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

Instrument :
 BNA_M
 ClientSampleId :

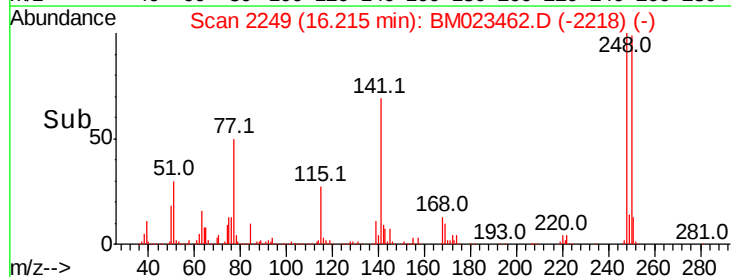
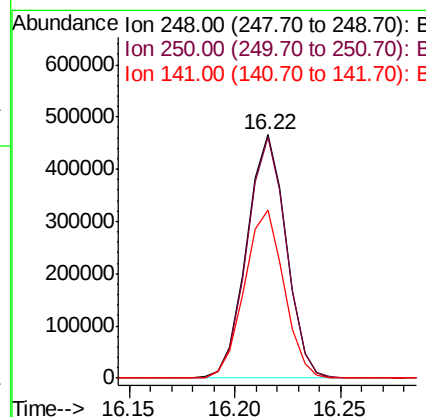
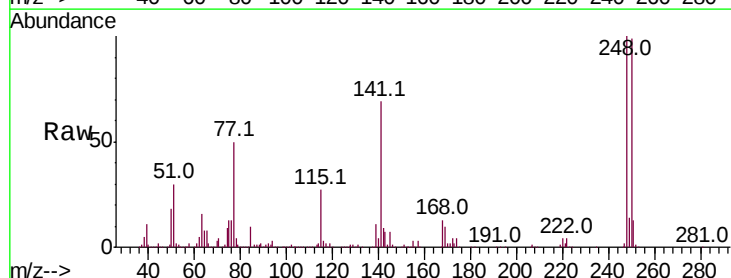
Tot Ion:169 Resp: 1531765
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.6 80.4
 167 35.9 29.0 43.4

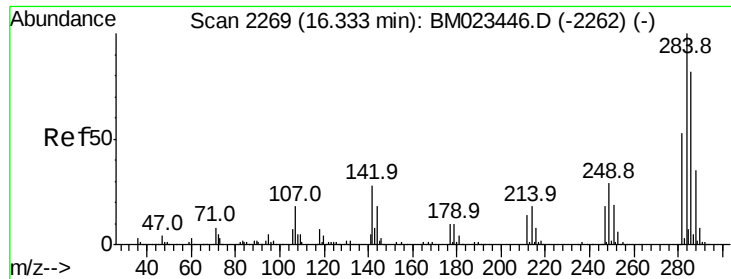


#66

4-Bromophenyl-phenylether
 Concen: 19.440 ng/ul
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

Tgt Ion:248 Resp: 604378
 Ion Ratio Lower Upper
 248 100
 250 98.9 77.4 116.2
 141 69.3 52.4 78.6

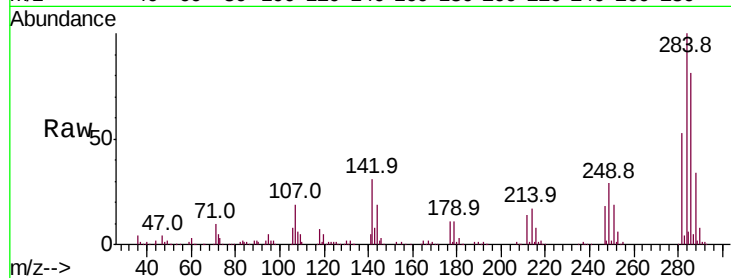




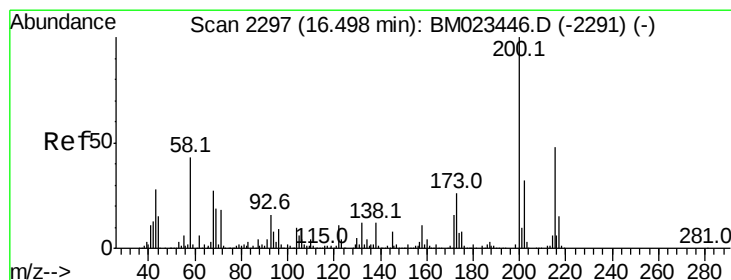
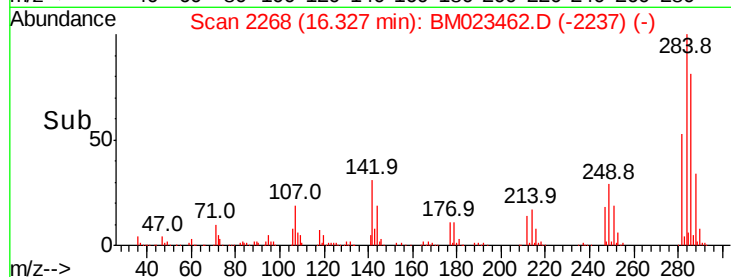
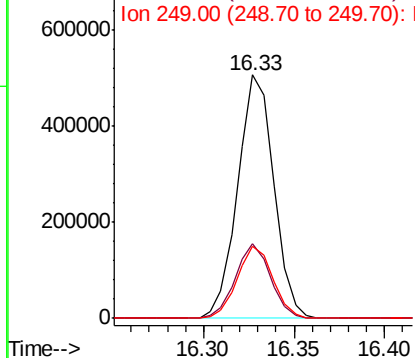
#67
Hexachlorobenzene
Concen: 19.737 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.7	23.5	35.3
249	29.4	23.4	35.2

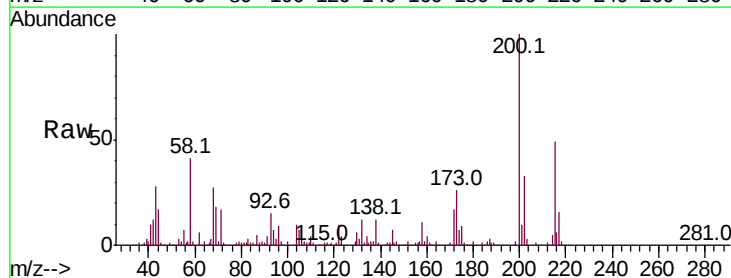


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

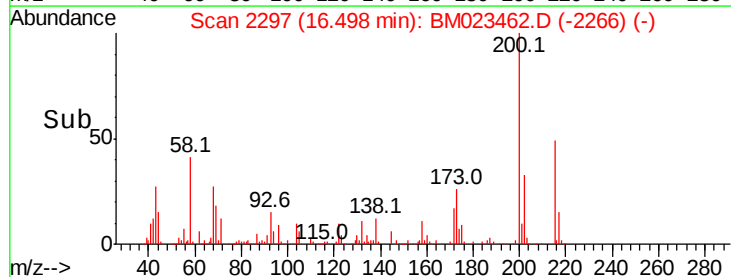
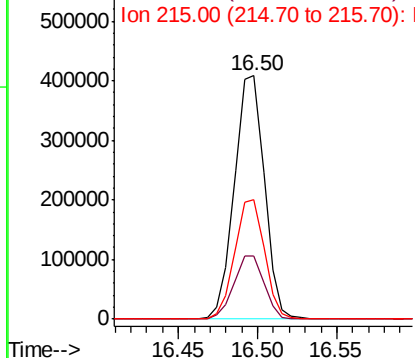


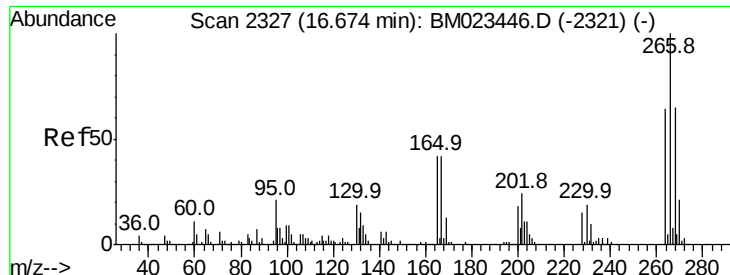
#68
Atrazine
Concen: 19.197 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.2	30.4
215	48.9	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: 17.135 ng/ul

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampleId :

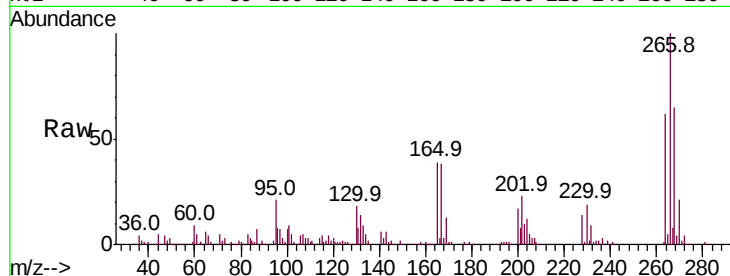
Tot Ion:266 Resp: 362125

Ion Ratio Lower Upper

266 100

264 61.6 49.4 74.2

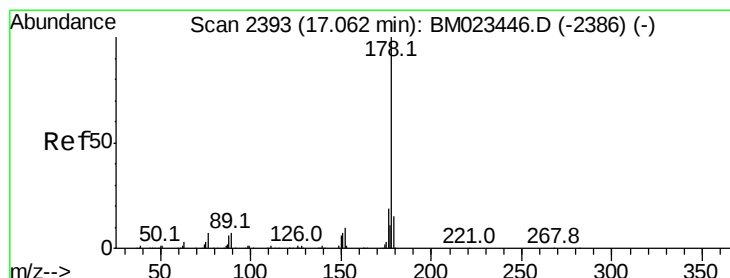
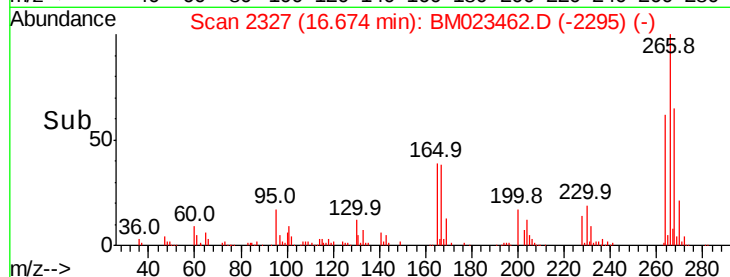
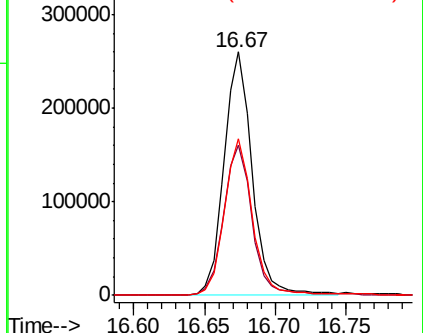
268 64.5 50.4 75.6



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: 20.412 ng/ul

RT: 17.06 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

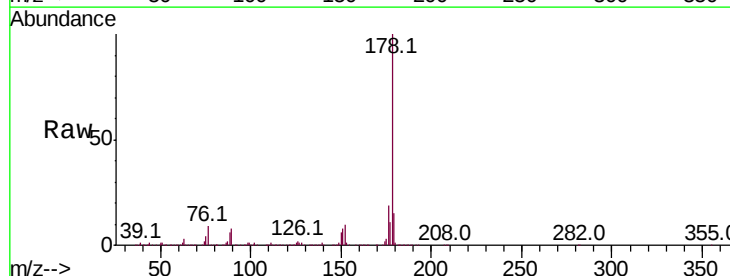
Tgt Ion:178 Resp: 2777680

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.2

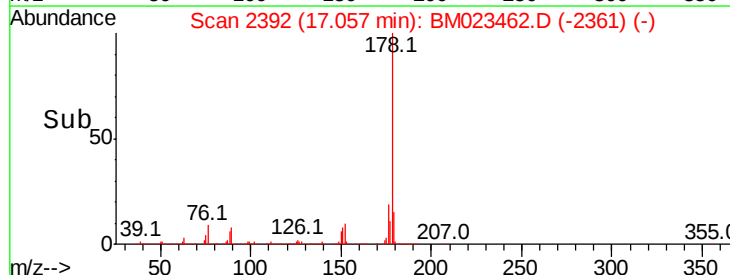
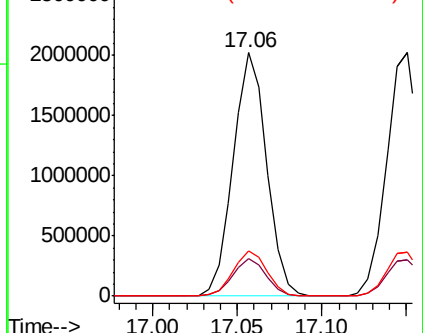
176 18.8 14.9 22.3

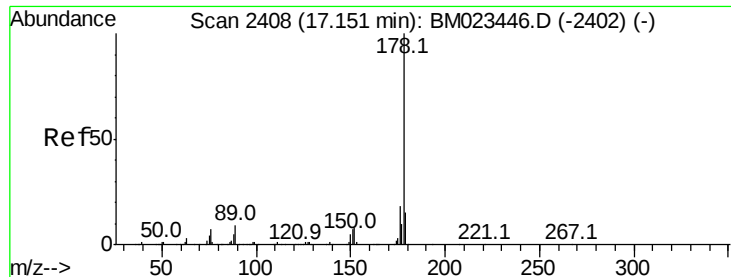


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 20.590 ng/ul

RT: 17.15 min Scan# 2408

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

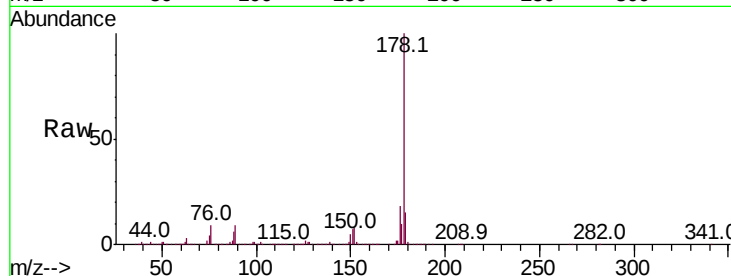
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 2838861

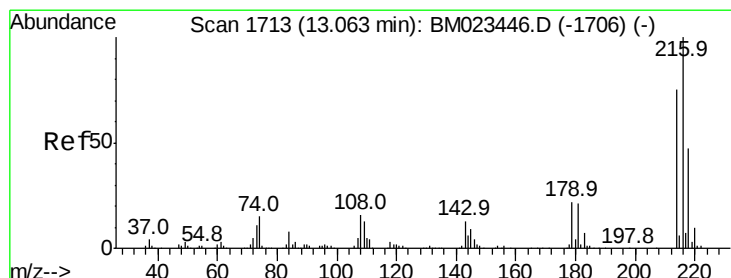
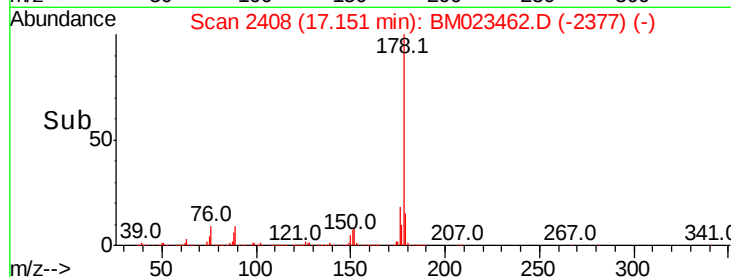
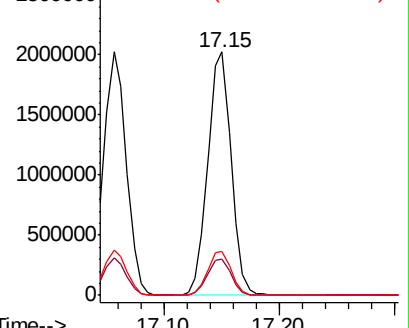
Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.1	18.1
176	18.1	14.4	21.6



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: 20.739 ng/uL

RT: 13.06 min Scan# 1712

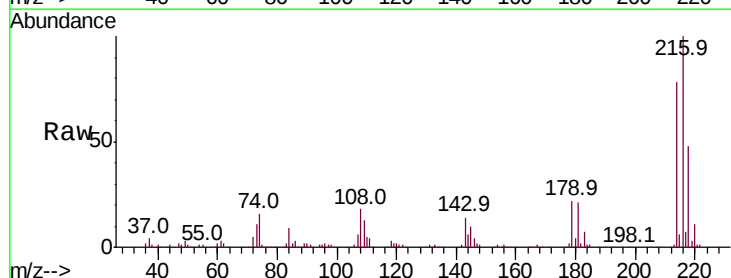
Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Tgt Ion:216 Resp: 756576

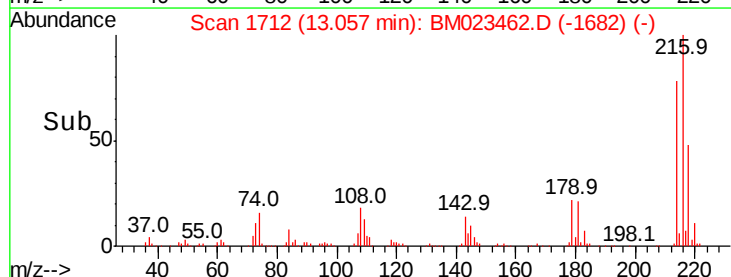
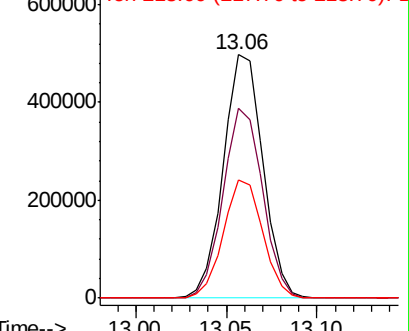
Ion	Ratio	Lower	Upper
216	100		
214	78.1	62.1	93.1
218	48.5	37.8	56.8

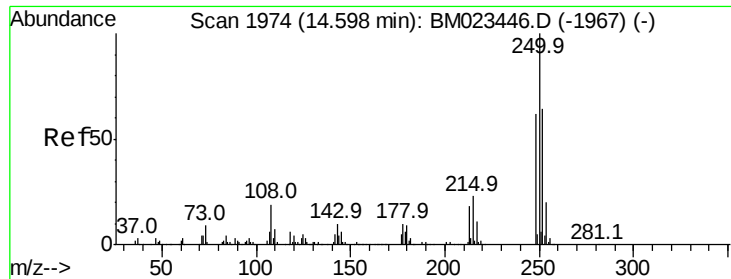


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

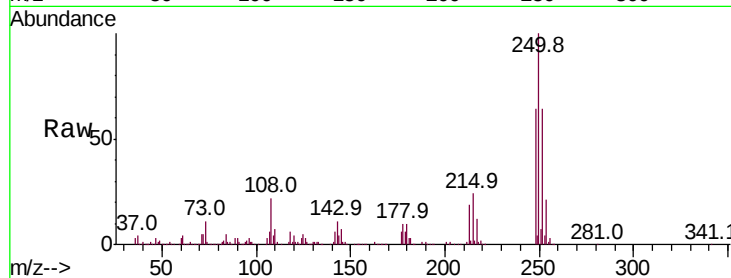




#74
 Pentachlorobenzene
 Concen: 19.857 ng/uL
 RT: 14.59 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.7	76.1
252	63.7	51.8	77.8

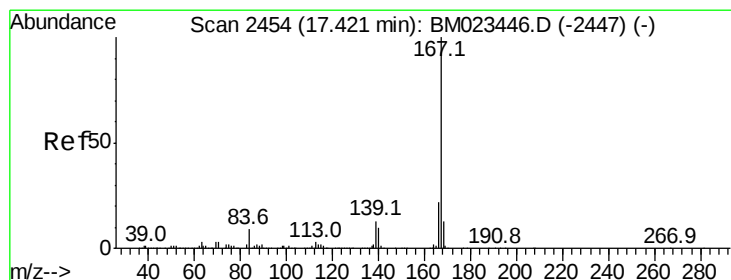
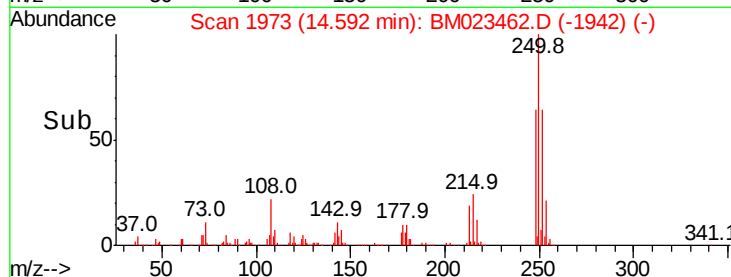
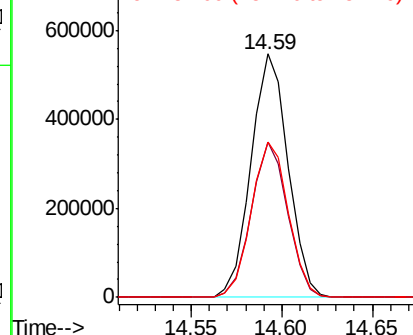


Abundance

Ion 250.00 (249.70 to 250.70): E

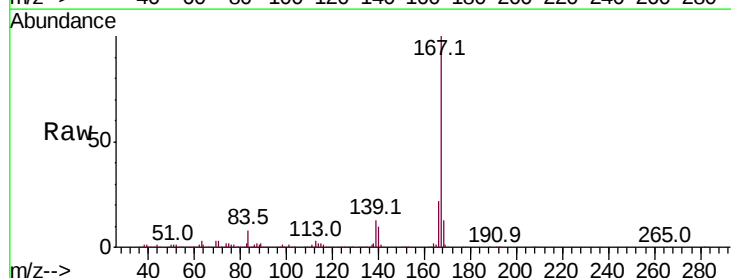
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 21.426 ng/uL
 RT: 17.42 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.1	25.7
139	12.6	10.0	15.0

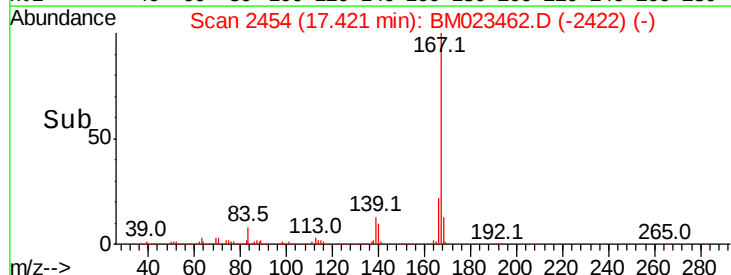
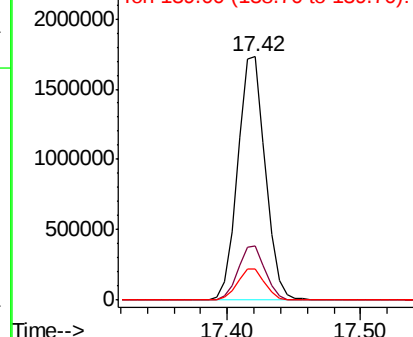


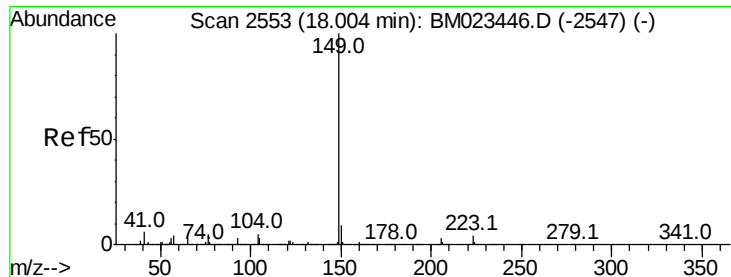
Abundance

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

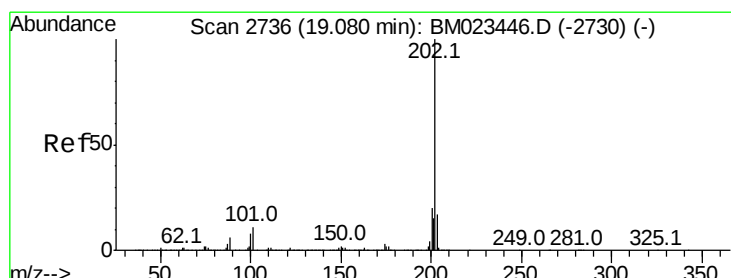
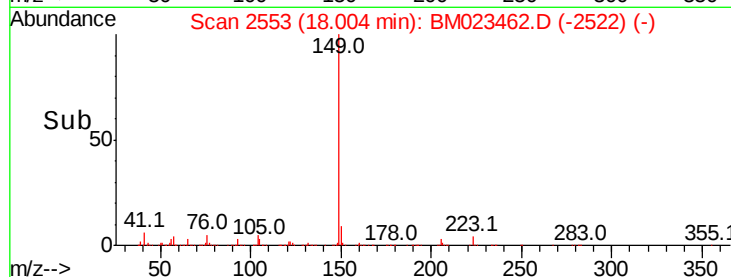
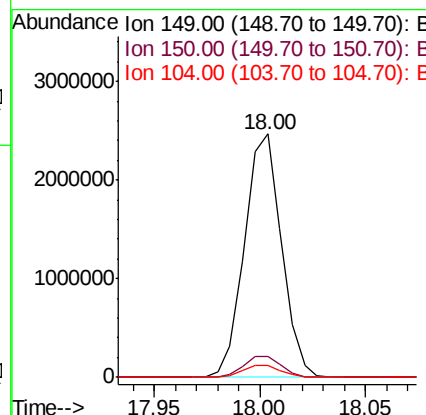
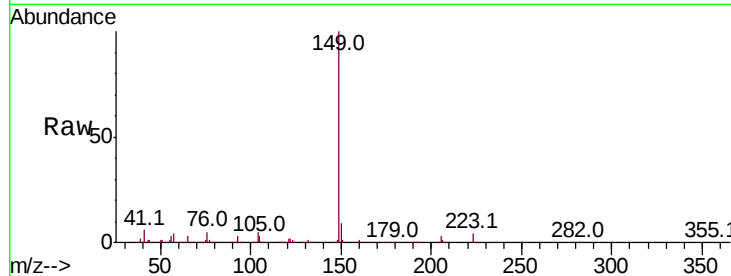




#76
Di-n-butylphthalate
Concen: 20.542 ng/ul
RT: 18.00 min Scan# 2553
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

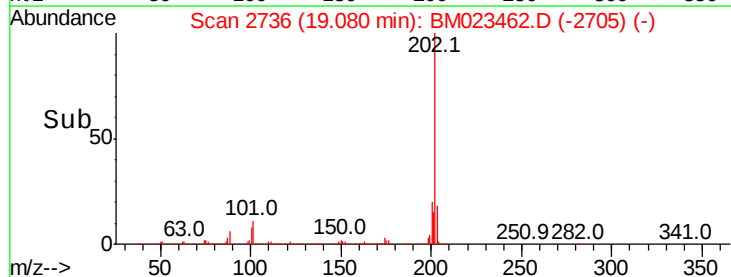
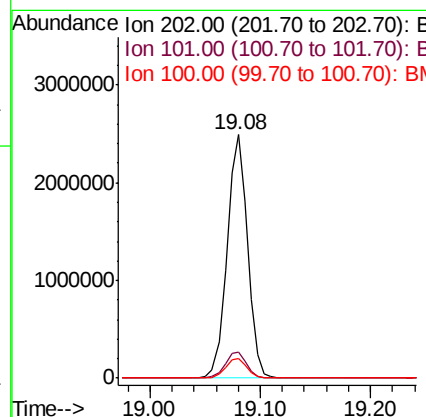
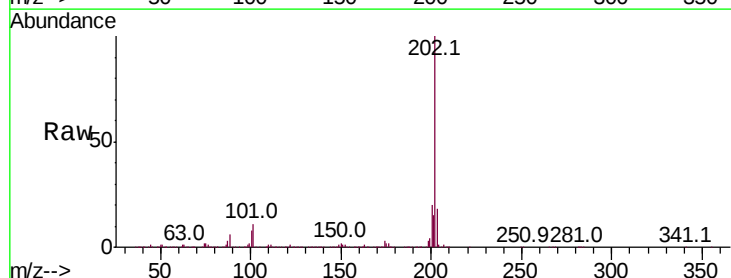
Instrument :
BNA_M
ClientSampleId :

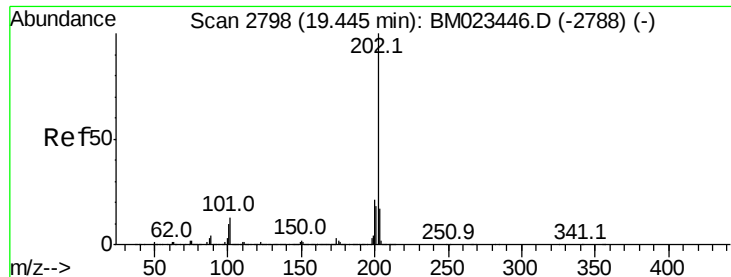
Tot Ion:149 Resp: 2996878
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 5.0 3.9 5.9



#77
Fluoranthene
Concen: 22.678 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion:202 Resp: 3218876
Ion Ratio Lower Upper
202 100
101 10.8 8.1 12.1
100 8.2 6.2 9.2





#80

Pvrene

Concen: 18.668 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampleId :

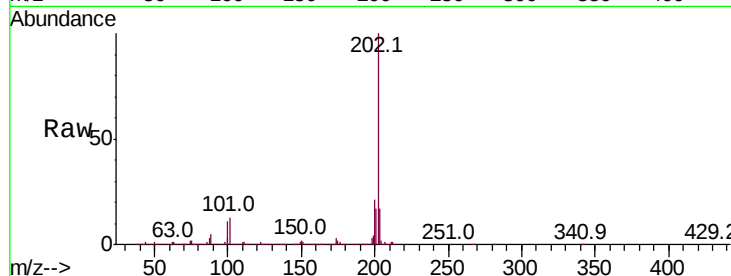
Tot Ion:202 Resp: 3331244

Ion Ratio Lower Upper

202 100

101 13.0 10.0 15.0

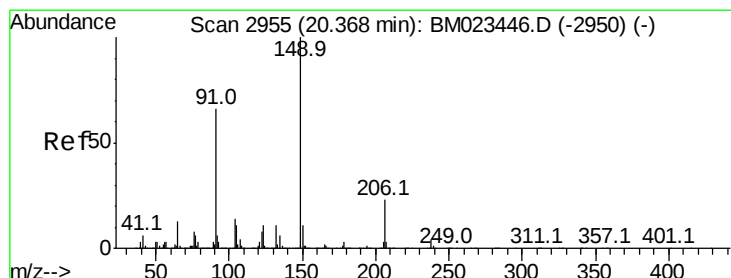
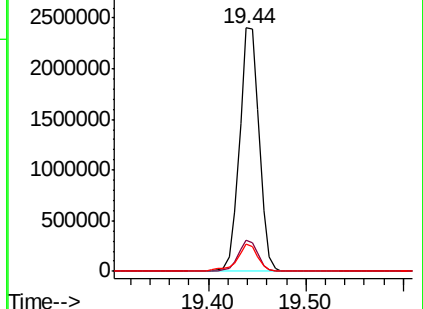
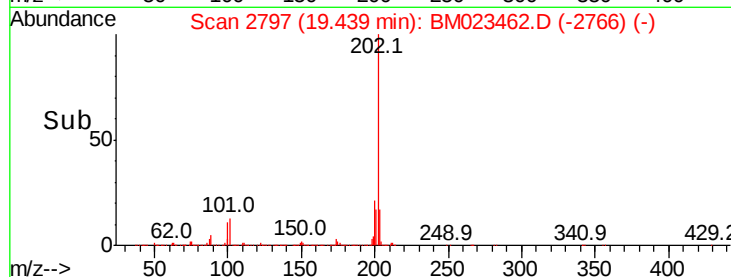
100 11.2 8.3 12.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#81

Butylbenzylphthalate

Concen: 18.806 ng/ul

RT: 20.36 min Scan# 2954

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

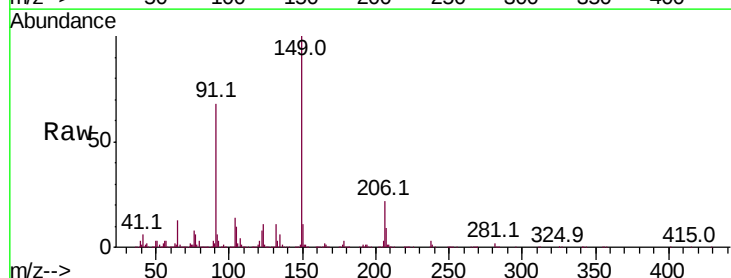
Tgt Ion:149 Resp: 1373923

Ion Ratio Lower Upper

149 100

91 67.7 54.2 81.2

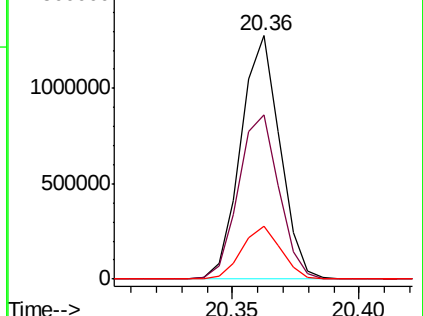
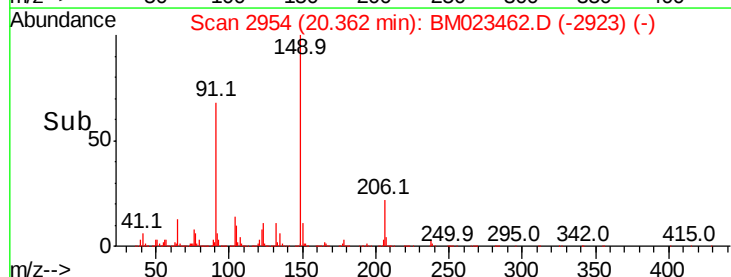
206 21.9 17.7 26.5

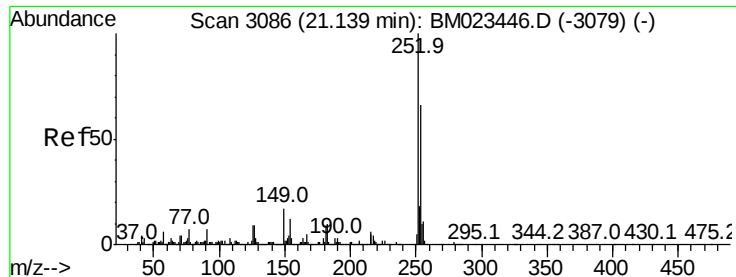


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



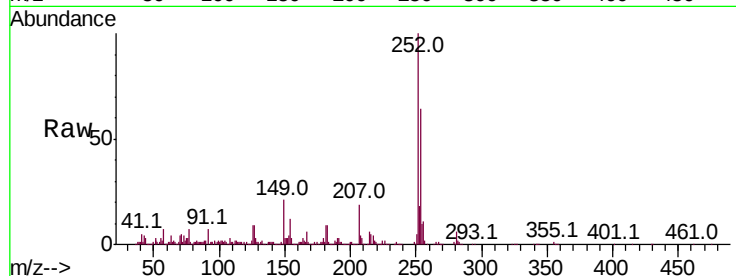


#82
 3,3'-Dichlorobenzidine
 Concen: 17.367 ng/ul
 RT: 21.13 min Scan# 3085
 Delta R.T. -0.01 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

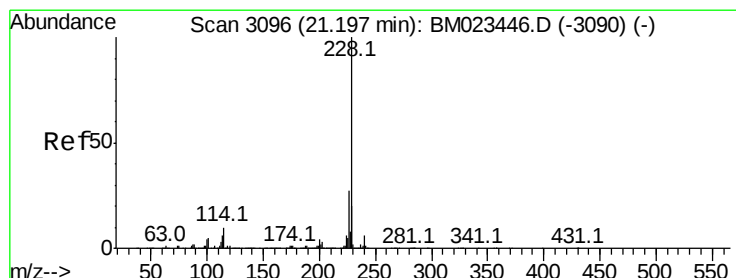
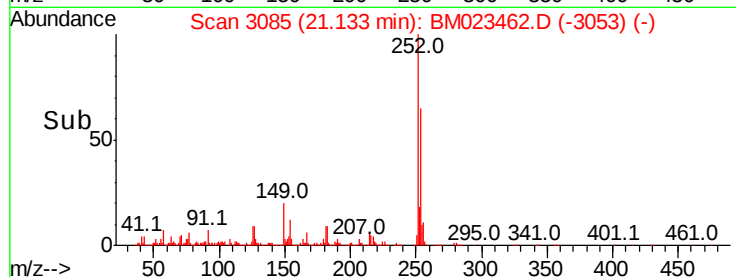
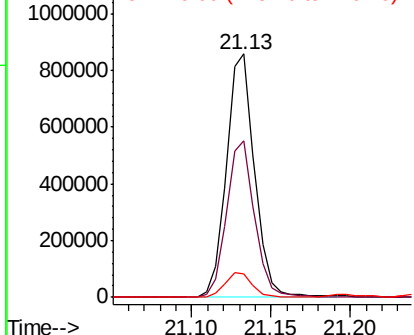
Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1049613

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.6
126	9.4	8.0	12.0



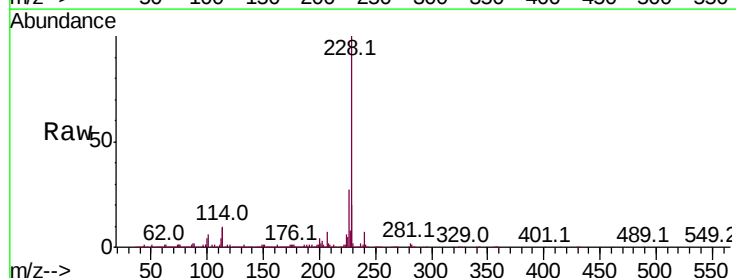
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



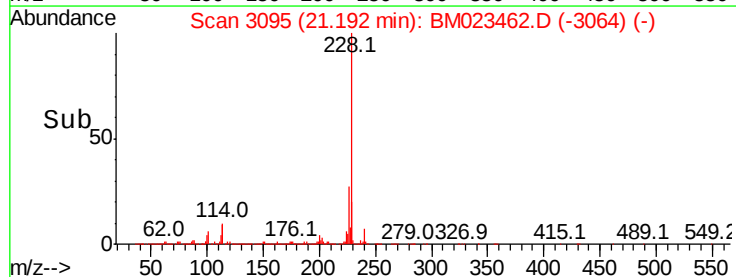
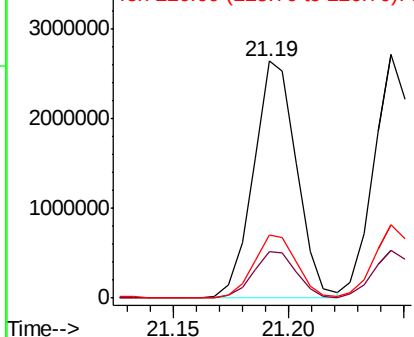
#83
 Benzo(a)anthracene
 Concen: 20.267 ng/ul
 RT: 21.19 min Scan# 3095
 Delta R.T. -0.02 min
 Lab File: BM023462.D
 Acq: 30 Oct 2019 02:42

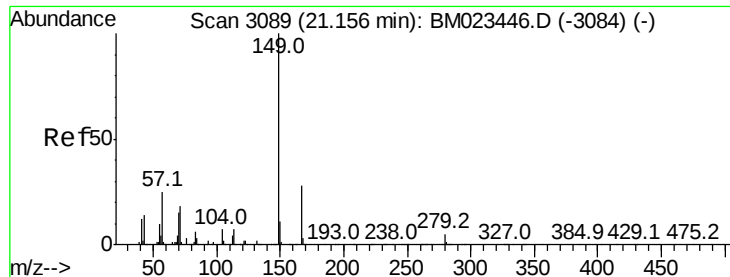
Tgt Ion:228 Resp: 3425278

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.8	23.8
226	26.7	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: 20.316 ng/ul

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

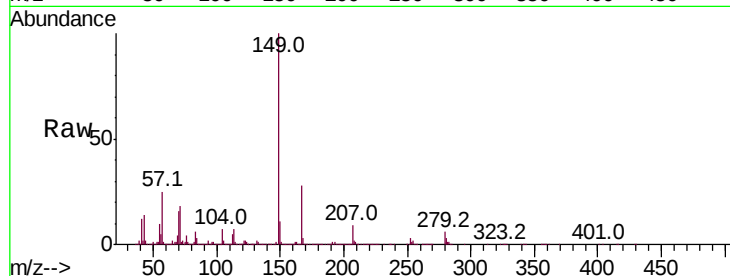
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 2080803

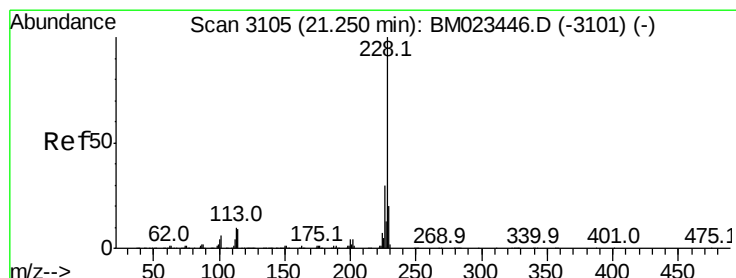
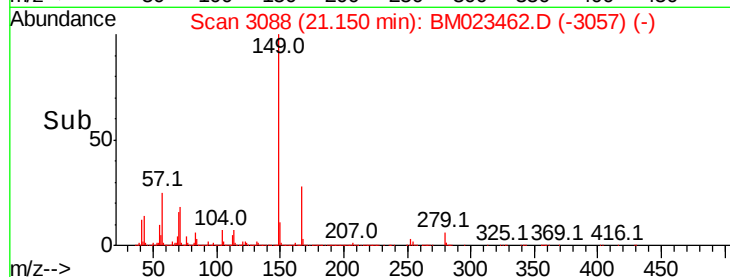
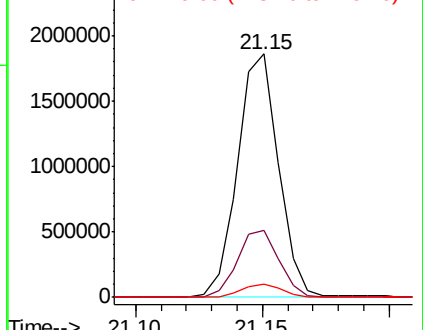
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.9	34.3
279	5.6	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.439 ng/ul

RT: 21.24 min Scan# 3104

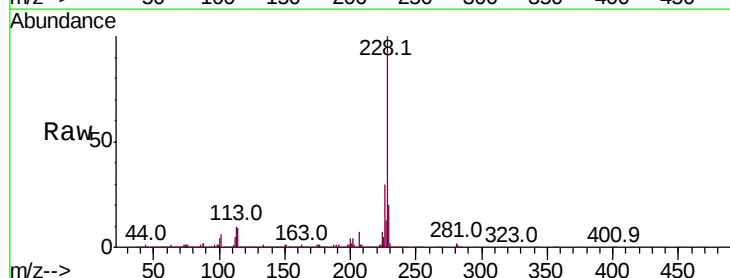
Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Tgt Ion:228 Resp: 3187390

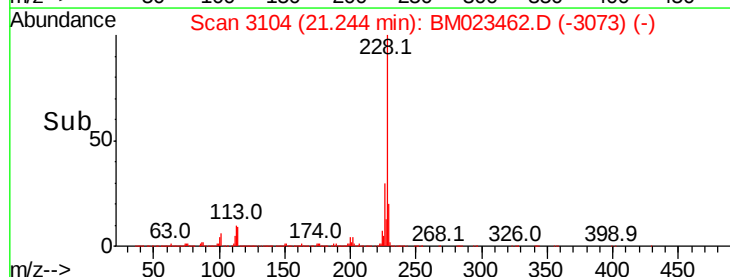
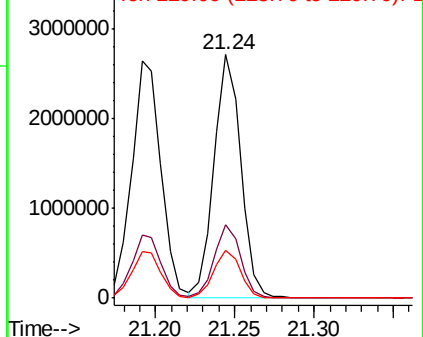
Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.0	36.0
229	19.6	16.0	24.0

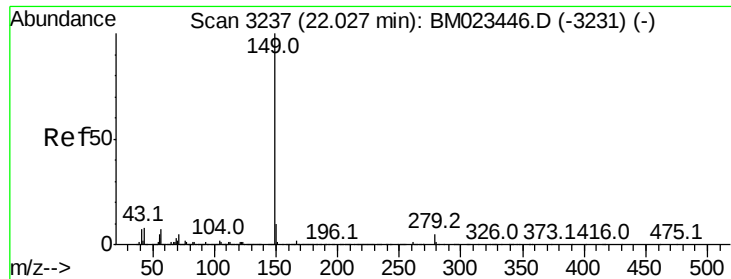


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 19.822 ng/ul

RT: 22.02 min Scan# 3235

Delta R.T. -0.02 min

Lab File: BM023462.D

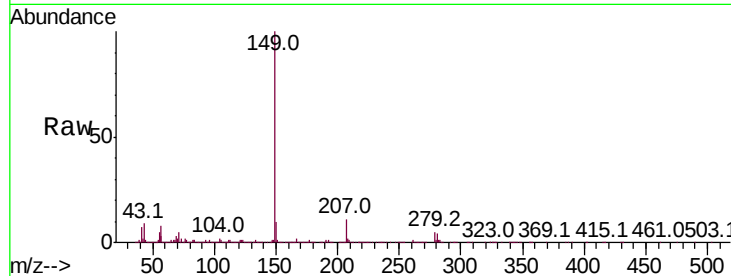
Acq: 30 Oct 2019 02:42

Instrument :

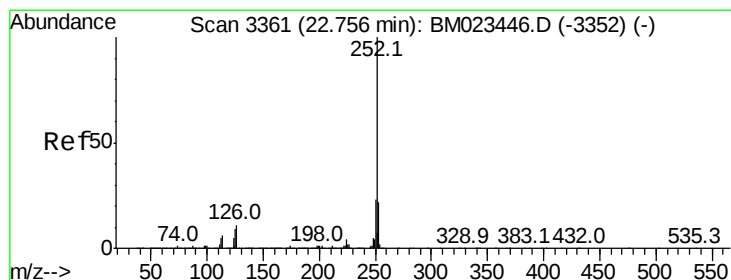
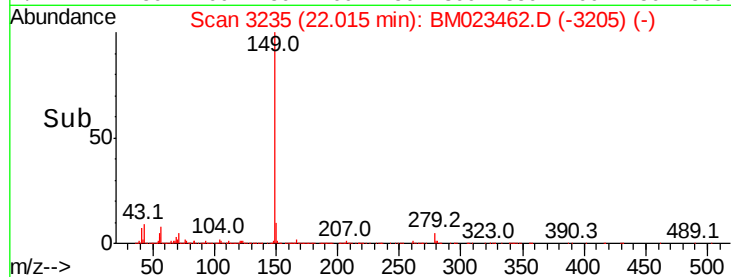
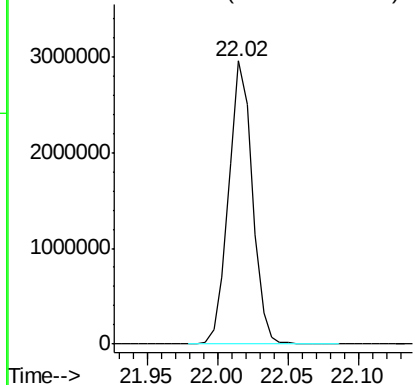
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 3453238



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 18.798 ng/ul

RT: 22.75 min Scan# 3360

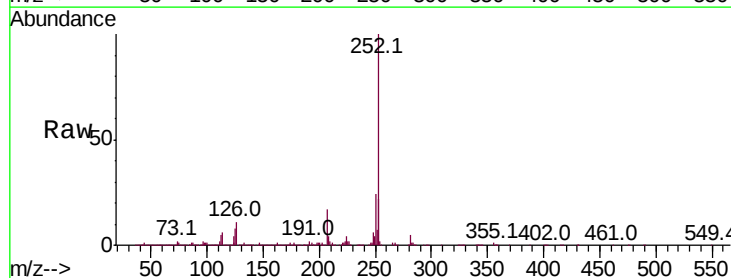
Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Tgt Ion:252 Resp: 3575890

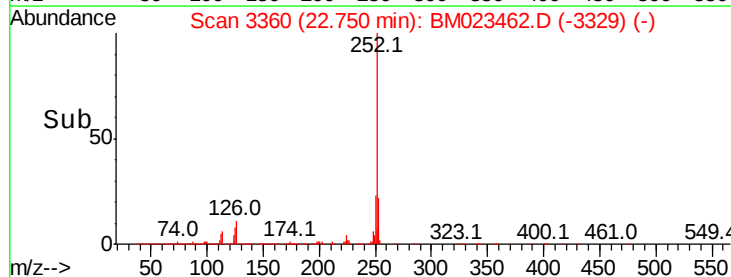
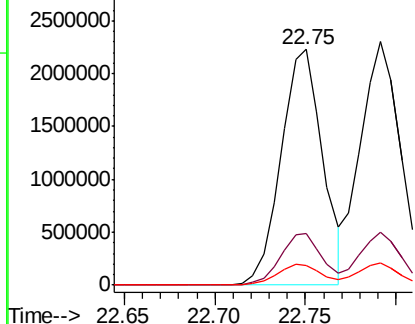
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.3	7.1	10.7

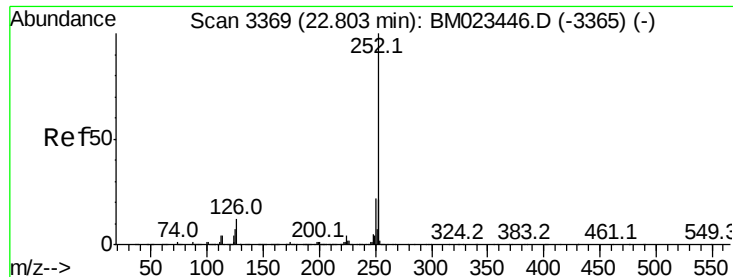


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.877 ng/ul

RT: 22.79 min Scan# 3367

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

Instrument :

BNA_M

ClientSampleId :

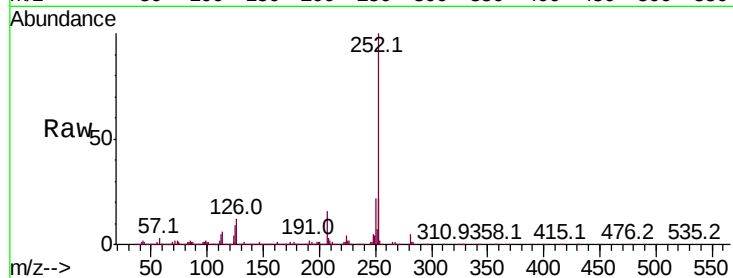
Tot Ion:252 Resp: 3550526

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

125 8.9 6.8 10.2

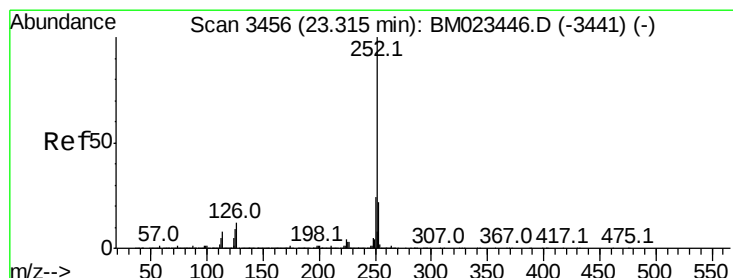
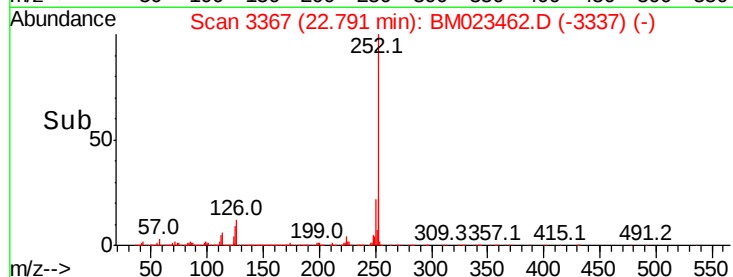
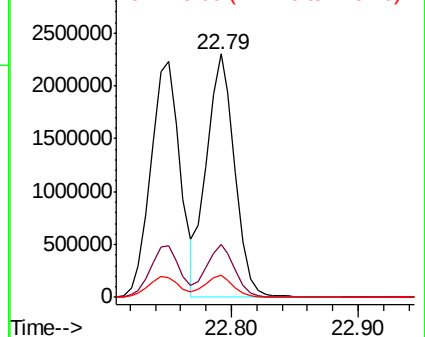


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 20.104 ng/ul

RT: 23.31 min Scan# 3455

Delta R.T. -0.02 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

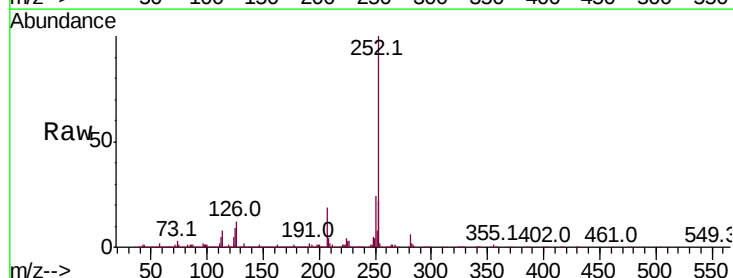
Tgt Ion:252 Resp: 3462334

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.3 7.5 11.3

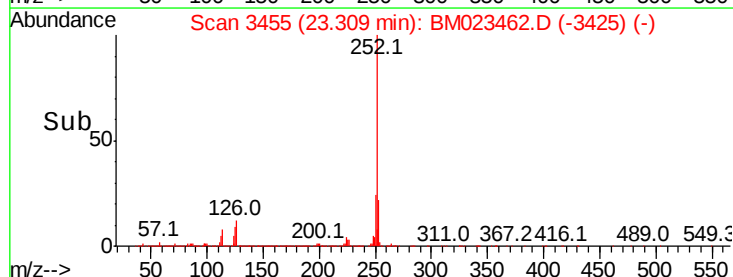
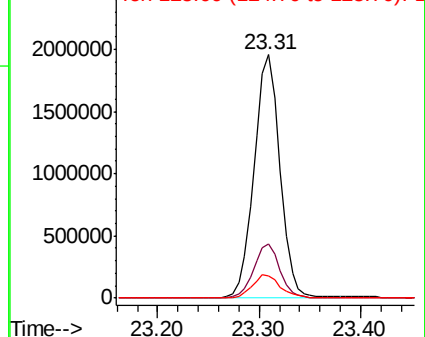


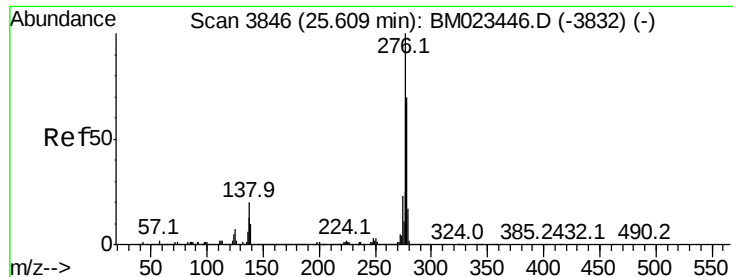
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



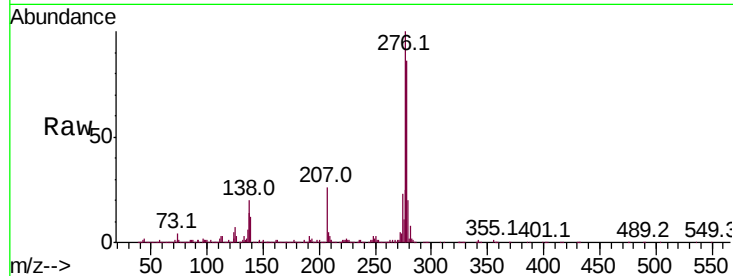


#92

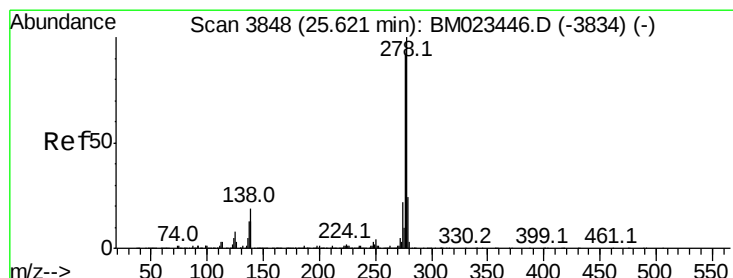
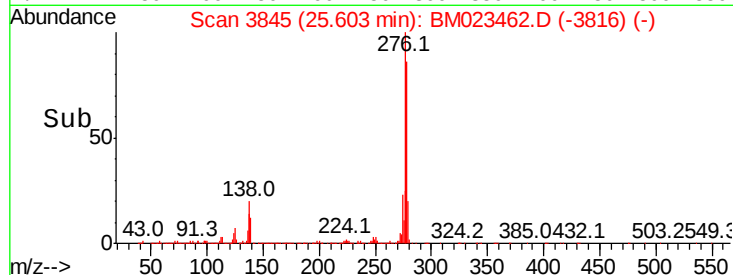
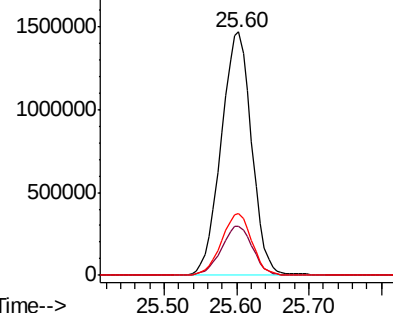
Indeno(1,2,3-cd)pyrene
Concen: 23.084 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. -0.03 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 4304684
Ion Ratio Lower Upper
276 100
138 20.3 15.7 23.5
277 25.4 20.2 30.2



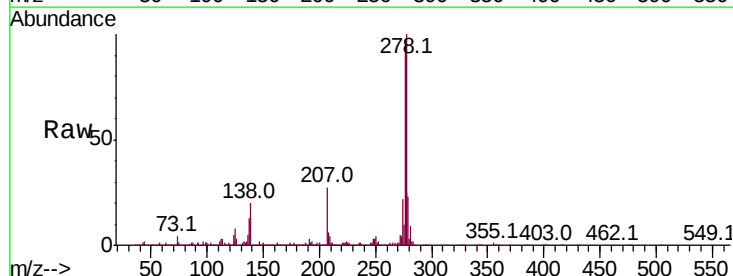
Abundance Ion 276.00 (275.70 to 276.70): E
2000000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



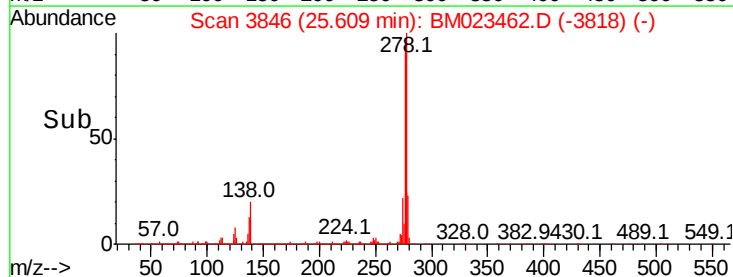
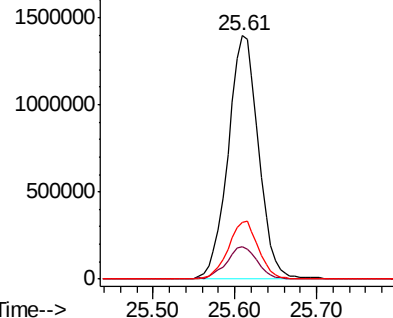
#93

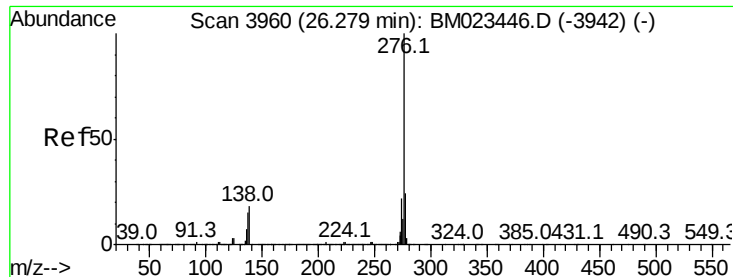
Dibenzo(a,h)anthracene
Concen: 22.975 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. -0.04 min
Lab File: BM023462.D
Acq: 30 Oct 2019 02:42

Tgt Ion:278 Resp: 3612499
Ion Ratio Lower Upper
278 100
139 13.5 10.9 16.3
279 23.5 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
1500000
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 23.547 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. -0.04 min

Lab File: BM023462.D

Acq: 30 Oct 2019 02:42

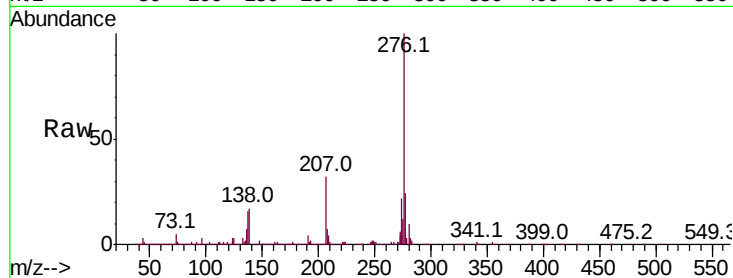
Instrument :

BNA_M

ClientSampleId :

Tot Ion:276 Resp: 3572522

Ion	Ratio	Lower	Upper
276	100		
138	17.4	14.4	21.6
277	23.6	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

