

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023446.D
 Acq On : 29 Oct 2019 17:08
 Operator : JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 29 18:05:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	477583	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1907635	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1163149	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	2342652	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	2416967	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	2789934	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	84000	8.35	ng/uL	0.00
5) Phenol-d5	6.81	99	762349	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	457044	19.44	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	617401	19.69	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	599756	18.41	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	295475	20.57	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	318012	19.96	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	616490	19.69	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	689732	19.16	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1700858	19.26	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2044721	20.21	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	292797	19.14	ng/ul	0.00
58) Fluorene-d10	15.27	176	1467988	19.62	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	237745	16.30	ng/ul	-0.01
71) Anthracene-d10	17.12	188	2266274	20.47	ng/ul	-0.02
79) Pyrene-d10	19.42	212	2436287	18.33	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	2841358	19.99	ng/ul	-0.01

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.19	88	82393	7.700	ng/uL 98
4) Benzaldehyde	6.77	77	346712	15.014	ng/ul 96
6) Phenol	6.83	94	798317	19.328	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.06	93	633561	19.671	ng/ul 100
10) 2-Chlorophenol	7.19	128	647940	19.724	ng/ul 98
11) 2-Methylphenol	8.07	108	589901	18.678	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	881680	19.171	ng/ul 98
14) Acetophenone	8.45	105	943584	18.540	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.43	70	497702	17.309	ng/ul 99
16) 4-Methylphenol	8.40	108	637801	18.422	ng/ul 96
17) Hexachloroethane	8.69	117	270660	19.796	ng/ul 98
20) Nitrobenzene	8.82	77	721450	20.509	ng/ul 96
21) Isophorone	9.35	82	1341457	19.034	ng/ul 99
23) 2-Nitrophenol	9.52	139	356049	20.454	ng/ul 98
24) 2,4-Dimethylphenol	9.59	107	701747	19.522	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.83	93	833415	19.228	ng/ul 100
27) 2,4-Dichlorophenol	10.06	162	606832	19.647	ng/ul 100
28) Naphthalene	10.45	128	1977229	20.222	ng/ul 100
30) 4-Chloroaniline	10.56	127	723192	19.370	ng/ul 99
31) Hexachlorobutadiene	10.75	225	402675	19.974	ng/ul 100
32) Caprolactam	11.35	113	181441	19.135	ng/ul 96
33) 4-Chloro-3-methylphenol	11.70	107	628129	18.444	ng/ul 99
34) 2-Methylnaphthalene	12.07	142	1427772	19.117	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.29	142	1373796	19.061	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.45	216	760475	20.703	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	412511	16.930	ng/ul	96
39) 2,4,6-Trichlorophenol	12.70	196	485407	20.282	ng/ul	99
40) 2,4,5-Trichlorophenol	12.77	196	507906	19.780	ng/ul	99
41) 1,1'-Biphenyl	13.10	154	1825691	20.242	ng/ul	99
42) 2-Chloronaphthalene	13.14	162	1408189	20.488	ng/ul	99
43) 2-Nitroaniline	13.35	65	384122	20.001	ng/ul	99
45) Dimethylphthalate	13.74	163	1729454	19.501	ng/ul	100
46) 2,6-Dinitrotoluene	13.85	165	340119	19.359	ng/ul	97
48) Acenaphthylene	13.99	152	2115578	20.170	ng/ul	99
49) 3-Nitroaniline	14.17	138	298785	18.821	ng/ul	97
50) Acenaphthene	14.33	153	1480426	20.064	ng/ul	99
51) 2,4-Dinitrophenol	14.39	184	156375	14.765	ng/ul	94
53) 4-Nitrophenol	14.50	109	229444	18.833	ng/ul	95
54) Dibenzofuran	14.67	168	2120270	20.066	ng/ul	98
55) 2,4-Dinitrotoluene	14.64	165	501440	19.689	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.90	232	441976	18.871	ng/ul	97
57) Diethylphthalate	15.11	149	1735829	19.403	ng/ul	99
59) Fluorene	15.32	166	1707090	19.814	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	885785	19.452	ng/ul	99
61) 4-Nitroaniline	15.34	138	326897	18.448	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.41	198	269025	16.798	ng/ul#	99
65) N-Nitrosodiphenylamine	15.54	169	1492813	20.201	ng/ul	100
66) 4-Bromophenyl-phenylether	16.22	248	581876	19.454	ng/ul	98
67) Hexachlorobenzene	16.33	284	681608	19.912	ng/ul	99
68) Atrazine	16.50	200	532274	19.709	ng/ul	99
69) Pentachlorophenol	16.67	266	321738	15.824	ng/ul	97
70) Phenanthrene	17.06	178	2692675	20.568	ng/ul	99
72) Anthracene	17.15	178	2776892	20.935	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.06	216	736510	20.985	ng/uL	98
74) Pentachlorobenzene	14.60	250	755330	20.084	ng/uL	99
75) Carbazole	17.42	167	2452792	21.935	ng/ul	100
76) Di-n-butylphthalate	18.00	149	2934326	20.906	ng/ul	99
77) Fluoranthene	19.08	202	3131127	22.929	ng/ul	98
80) Pvrene	19.44	202	3217668	18.853	ng/ul	100
81) Butylbenzylphthalate	20.37	149	1347722	19.287	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.14	252	1030321	17.824	ng/ul	98
83) Benzo(a)anthracene	21.20	228	3285047	20.323	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.16	149	2002536	20.442	ng/ul	100
85) Chrysene	21.25	228	3047802	20.434	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	3363730	20.499	ng/ul	100
88) Benzo(b)fluoranthene	22.76	252	3483993	19.443	ng/ul	100
89) Benzo(k)fluoranthene	22.80	252	3218539	19.129	ng/ul	99
91) Benzo(a)pyrene	23.31	252	3264159	20.122	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.61	276	4018418	22.878	ng/ul	99
93) Dibenzo(a,h)anthracene	25.62	278	3378382	22.811	ng/ul	99
94) Benzo(a,h,i)perylene	26.28	276	3347472	23.424	ng/ul	99

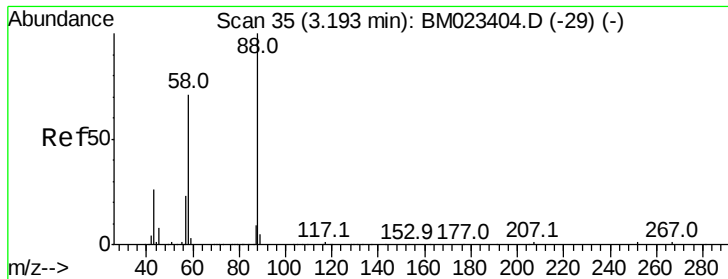
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 7.700 ng/uL

RT: 3.19 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampleId :

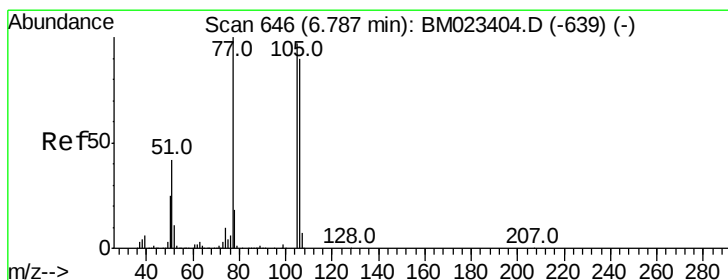
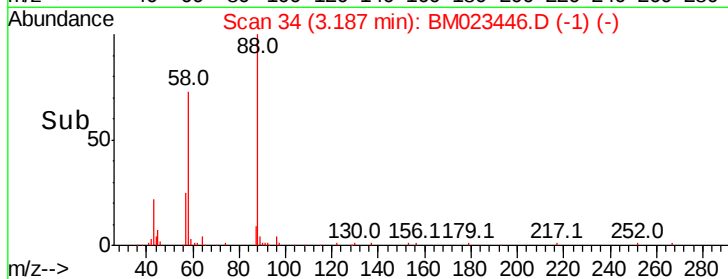
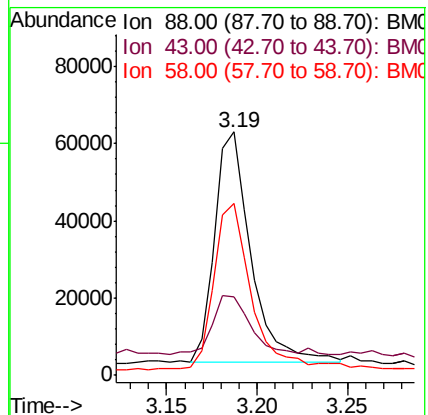
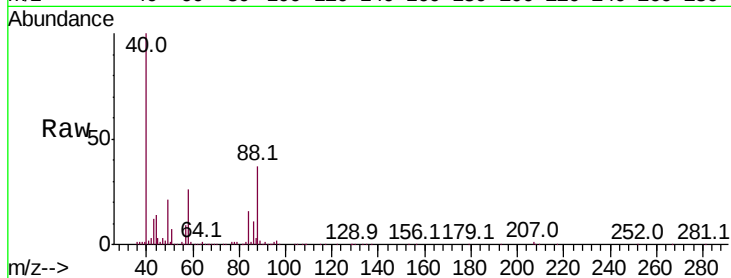
Tot Ion: 88 Resp: 82393

Ion Ratio Lower Upper

88 100

43 32.4 26.3 39.5

58 70.5 58.0 87.0



#4

Benzaldehyde

Concen: 15.014 ng/uL

RT: 6.77 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

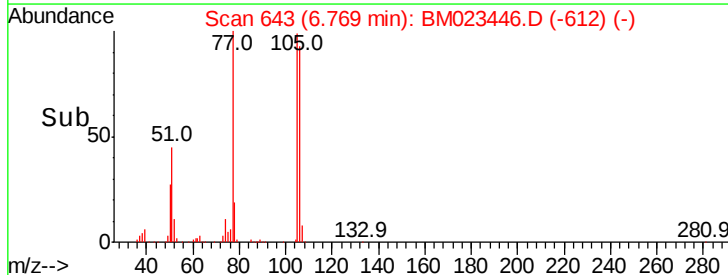
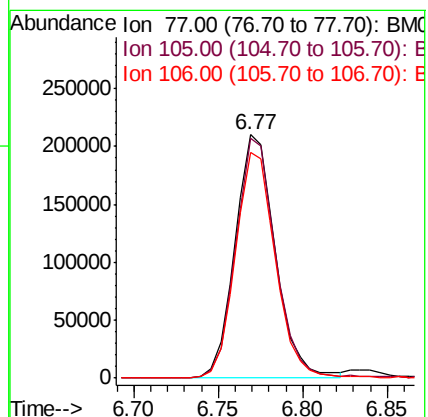
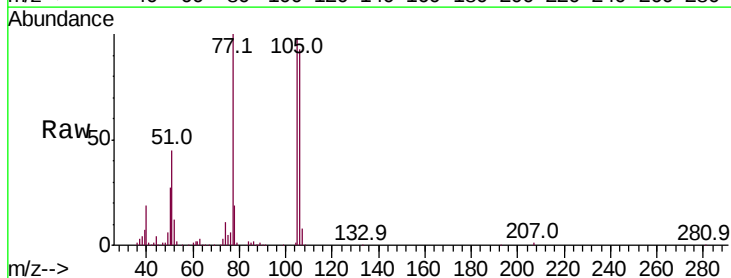
Tgt Ion: 77 Resp: 346712

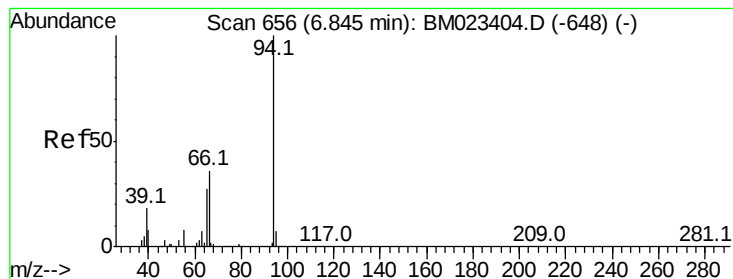
Ion Ratio Lower Upper

77 100

105 98.4 75.4 113.2

106 92.5 71.3 106.9





#6

Phenol

Concen: 19.328 ng/ul

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampleId :

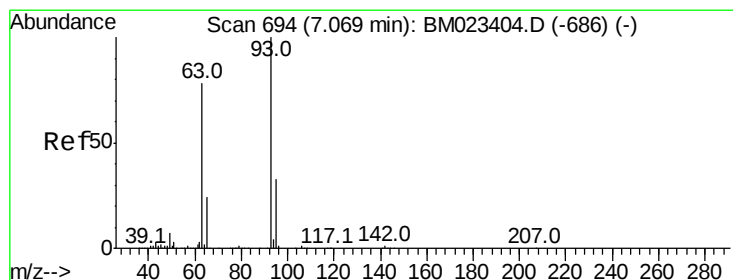
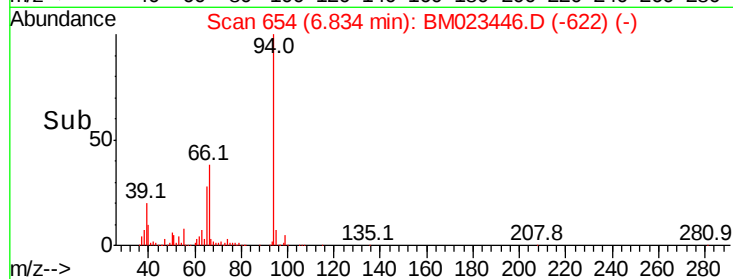
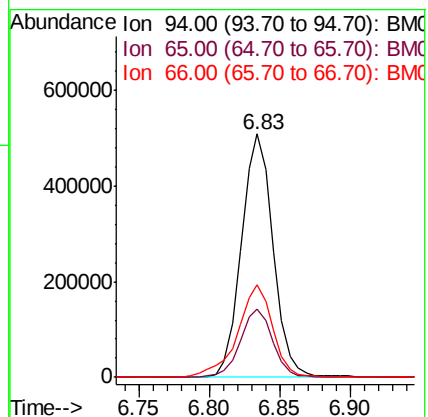
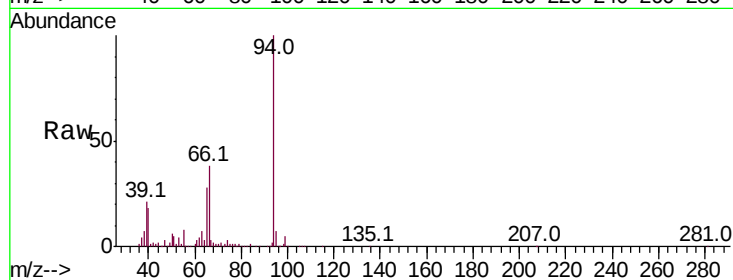
Tot Ion: 94 Resp: 798317

Ion Ratio Lower Upper

94 100

65 28.1 22.9 34.3

66 38.3 31.4 47.2



#8

Bis(2-Chloroethyl)ether

Concen: 19.671 ng/ul

RT: 7.06 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

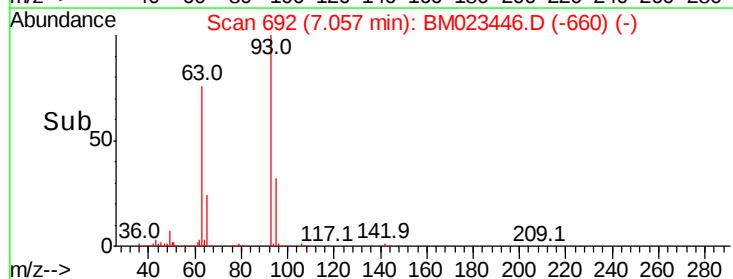
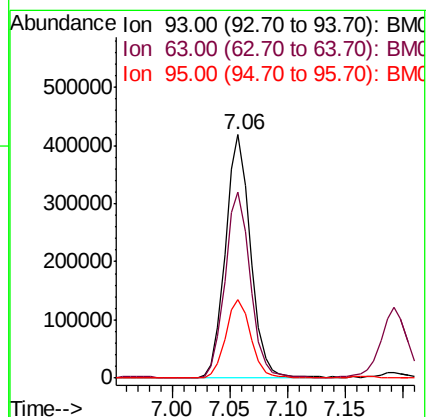
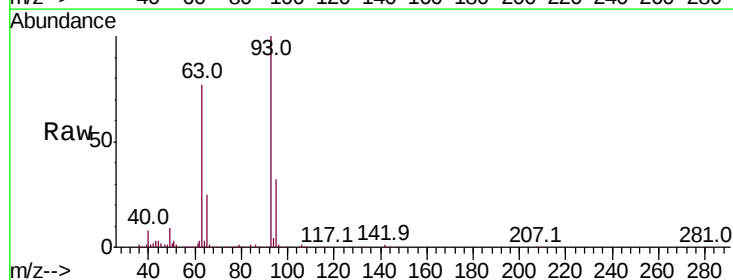
Tgt Ion: 93 Resp: 633561

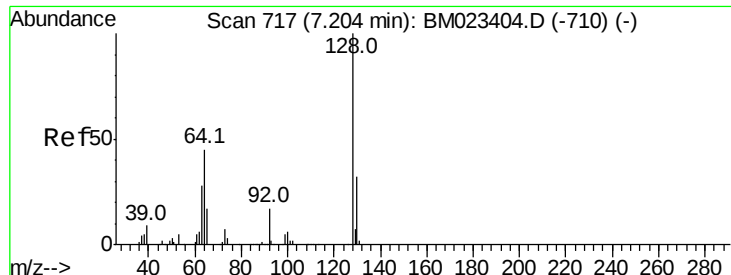
Ion Ratio Lower Upper

93 100

63 76.5 61.4 92.0

95 32.1 26.1 39.1

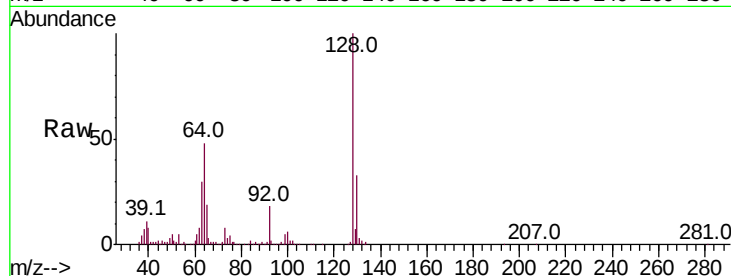




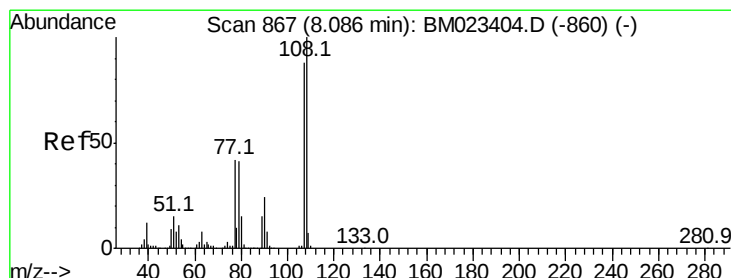
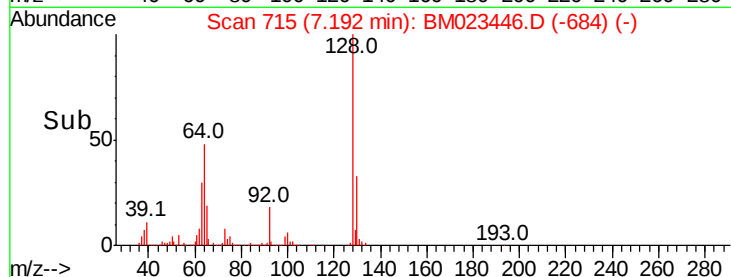
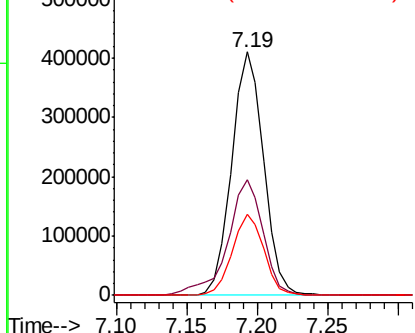
#10
2-Chlorophenol
Concen: 19.724 ng/ul
RT: 7.19 min Scan# 715
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
128	100		
64	47.8	37.3	55.9
130	33.2	26.0	39.0

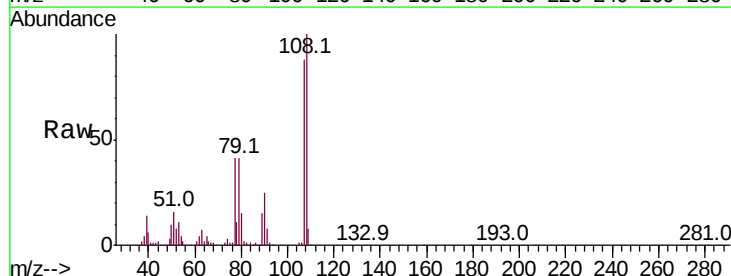


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

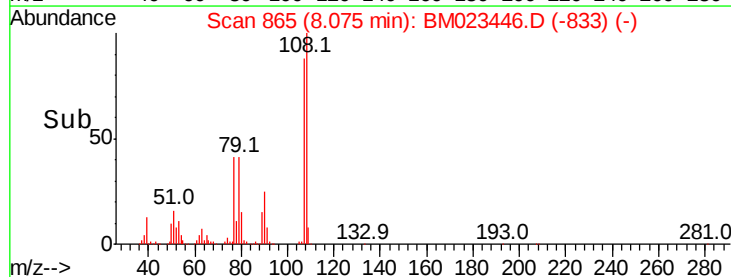
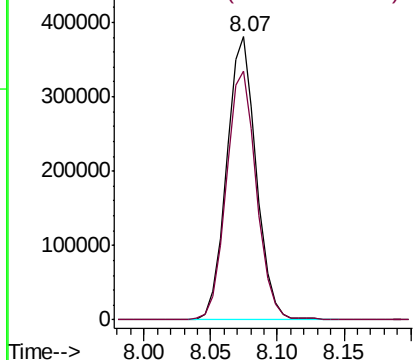


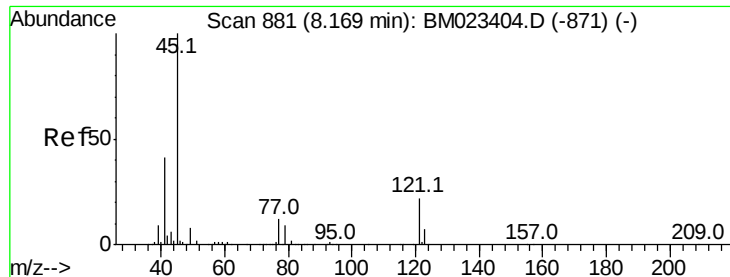
#11
2-Methylphenol
Concen: 18.678 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	87.7	70.6	106.0



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

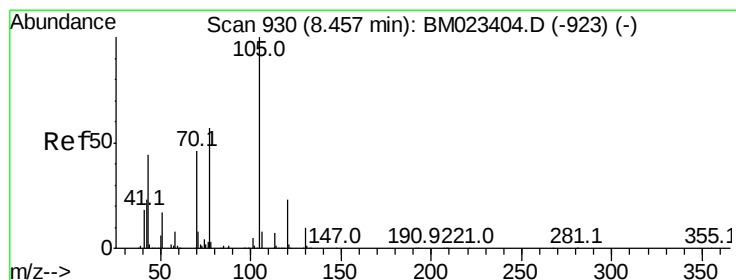
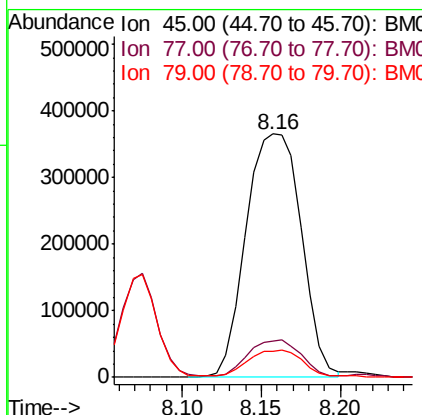
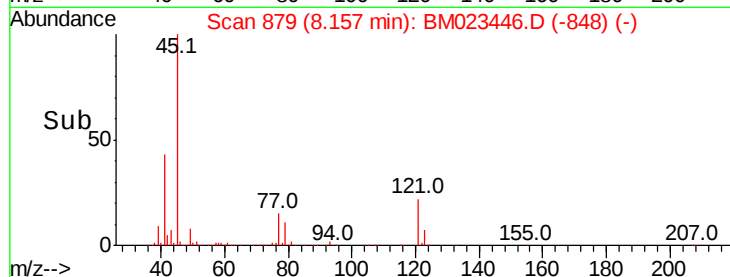
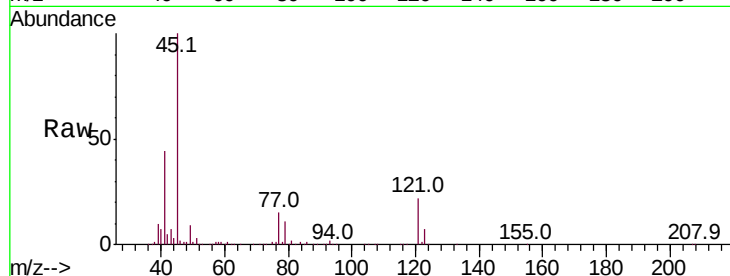




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 19.171 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

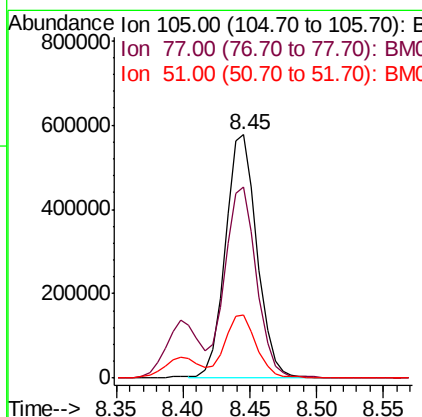
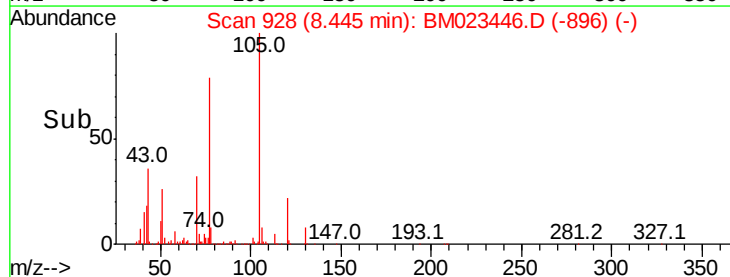
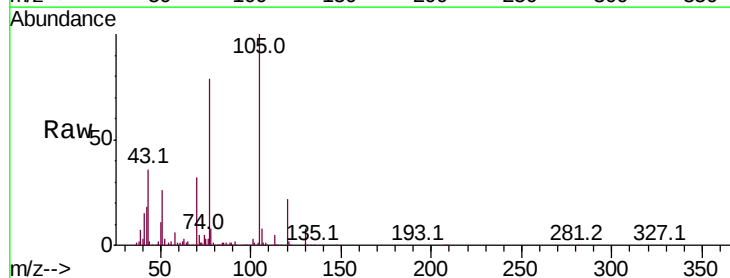
Instrument :
BNA_M
ClientSampleId :

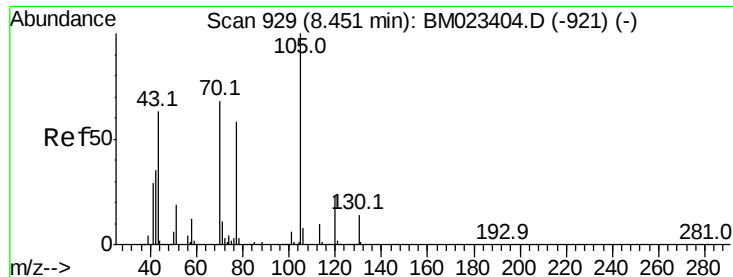
Tot Ion: 45 Resp: 881680
Ion Ratio Lower Upper
45 100
77 15.2 11.4 17.2
79 10.7 9.0 13.6



#14
Acetophenone
Concen: 18.540 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion:105 Resp: 943584
Ion Ratio Lower Upper
105 100
77 78.8 64.8 97.2
51 25.9 21.3 31.9

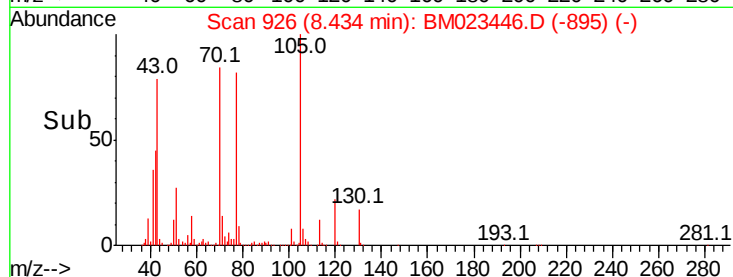
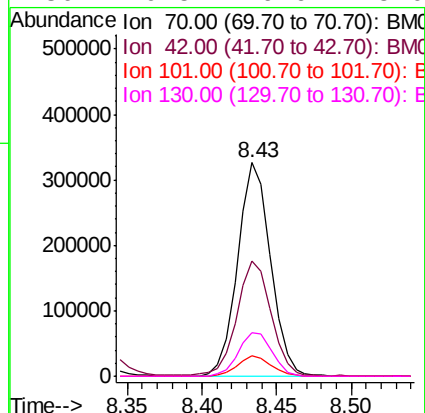
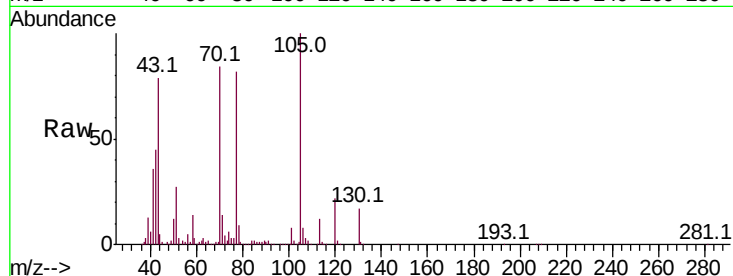




#15
N-Nitroso-di-n-propylamine
Concen: 17.309 ng/ul
RT: 8.43 min Scan# 926
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

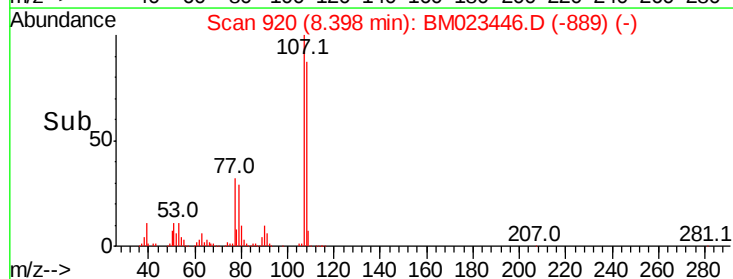
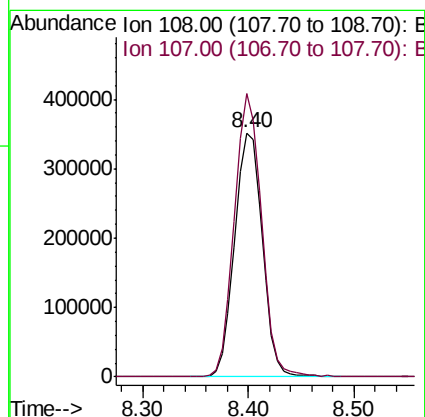
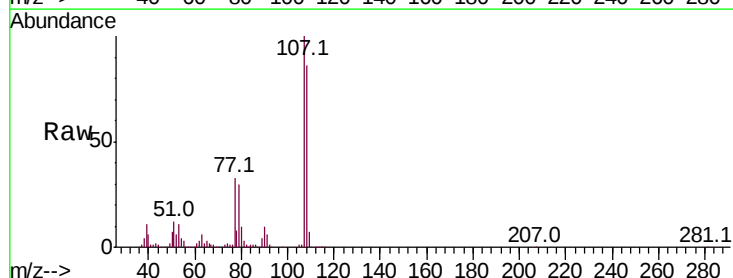
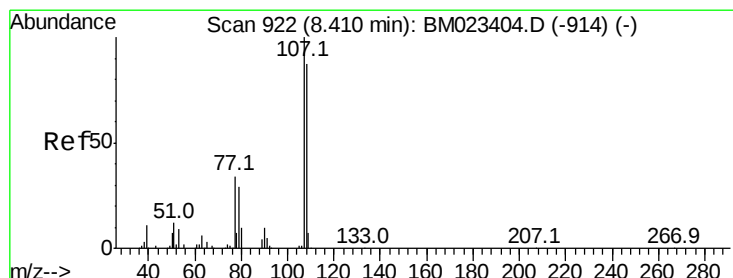
Instrument :
BNA_M
ClientSampled :

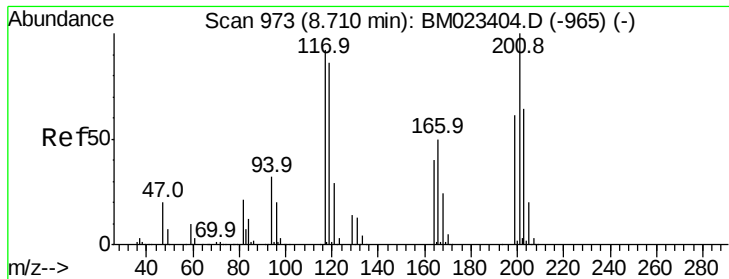
Tot Ion: 70 Resp: 497702
Ion Ratio Lower Upper
70 100
42 53.9 42.8 64.2
101 9.6 7.8 11.8
130 20.5 16.6 25.0



#16
4-Methylphenol
Concen: 18.422 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion: 108 Resp: 637801
Ion Ratio Lower Upper
108 100
107 115.9 89.7 134.5

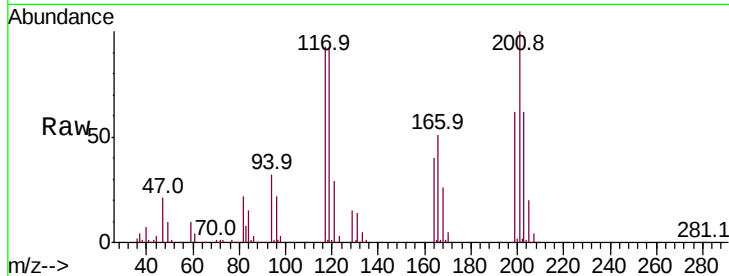




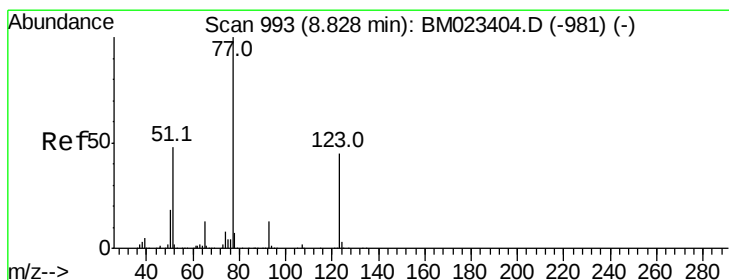
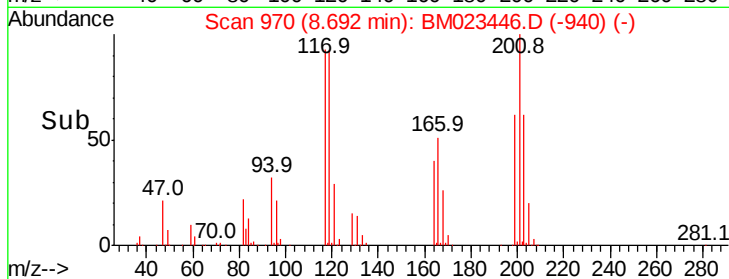
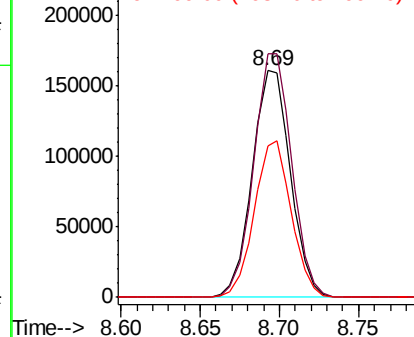
#17
Hexachloroethane
Concen: 19.796 ng/ul
RT: 8.69 min Scan# 970
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Instrument :
BNA_M
ClientSampled :

Tot Ion:117 Resp: 270660
Ion Ratio Lower Upper
117 100
201 107.5 83.5 125.3
199 66.8 53.6 80.4

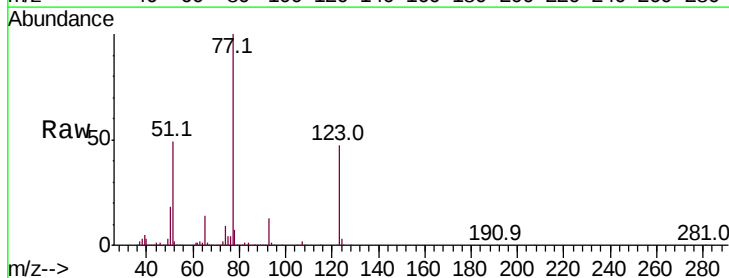


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

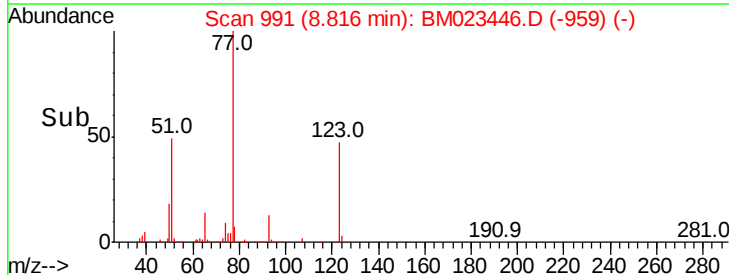
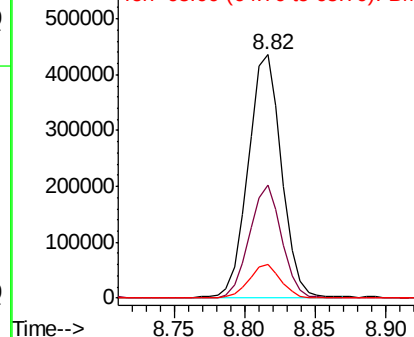


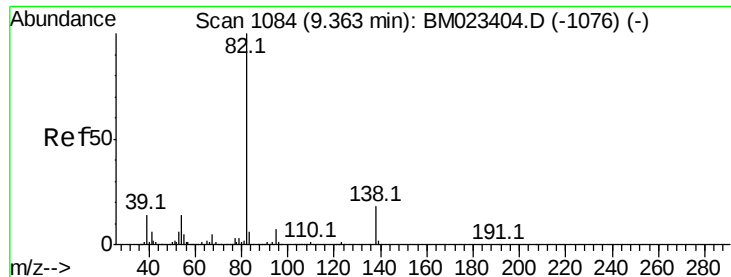
#20
Nitrobenzene
Concen: 20.509 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion: 77 Resp: 721450
Ion Ratio Lower Upper
77 100
123 46.6 34.8 52.2
65 13.9 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: 19.034 ng/ul

RT: 9.35 min Scan# 1081

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampled :

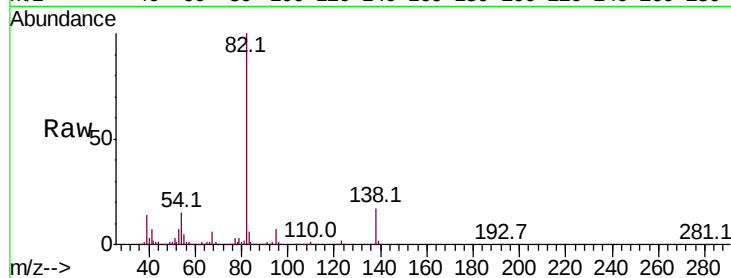
Tot Ion: 82 Resp: 1341457

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

138 17.4 14.2 21.4

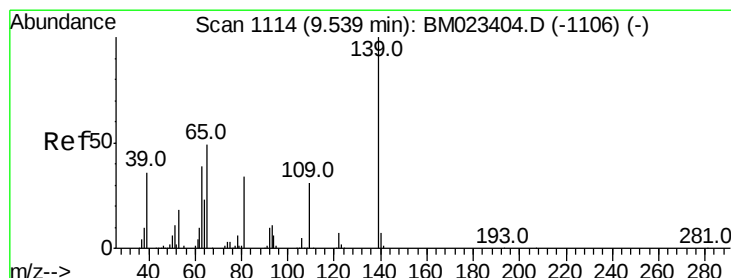
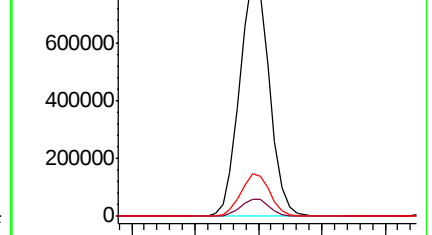
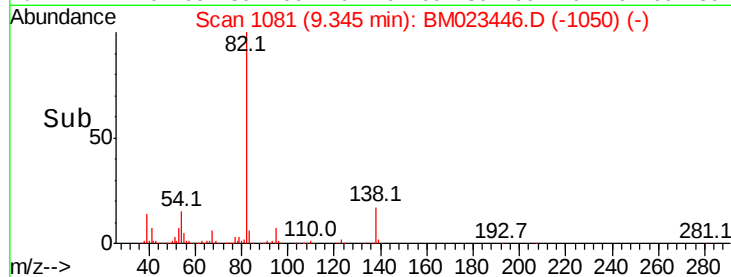


Abundance Ion 82.00 (81.70 to 82.70): BM023446.D (-1081) (-)

Ion 95.00 (94.70 to 95.70): BM023446.D (-1081) (-)

Ion 138.00 (137.70 to 138.70): BM023446.D (-1081) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.454 ng/ul

RT: 9.52 min Scan# 1111

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

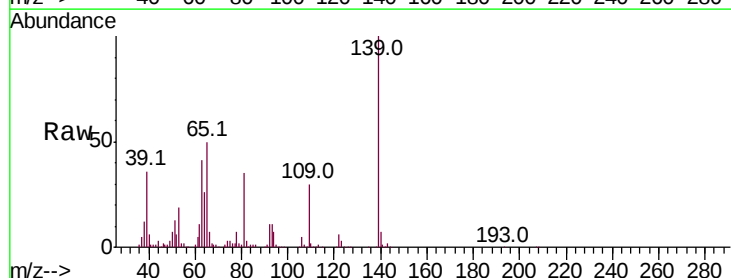
Tgt Ion:139 Resp: 356049

Ion Ratio Lower Upper

139 100

65 50.4 40.8 61.2

109 29.9 25.6 38.4

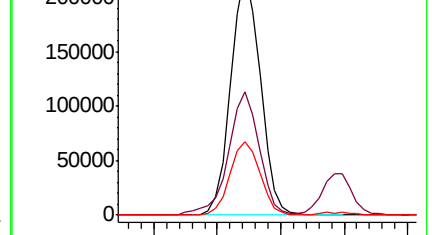
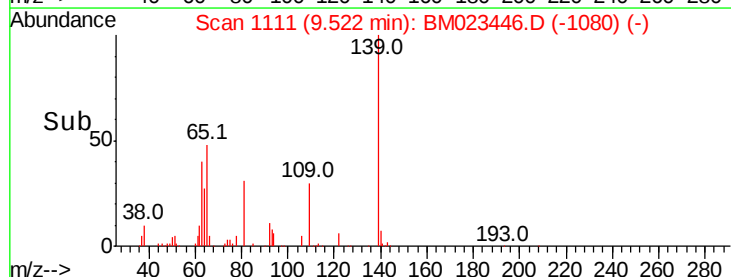


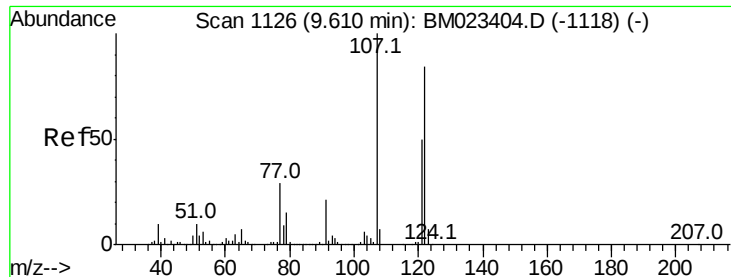
Abundance Ion 139.00 (138.70 to 139.70): BM023446.D (-1080) (-)

Ion 65.00 (64.70 to 65.70): BM023446.D (-1080) (-)

Ion 109.00 (108.70 to 109.70): BM023446.D (-1080) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.522 ng/ul

RT: 9.59 min Scan# 1123

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampled :

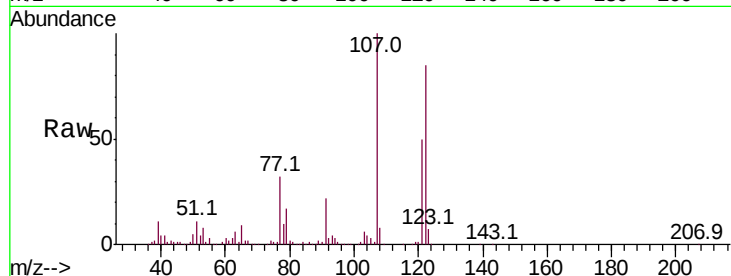
Tot Ion:107 Resp: 701747

Ion Ratio Lower Upper

107 100

121 49.5 39.8 59.8

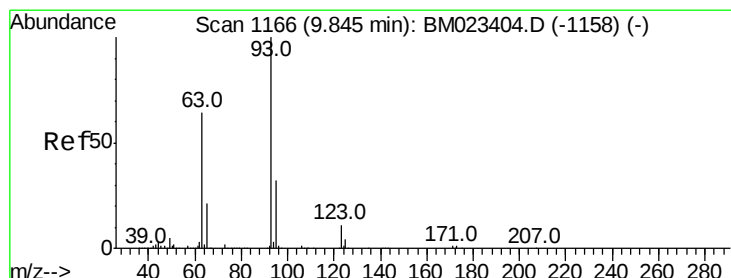
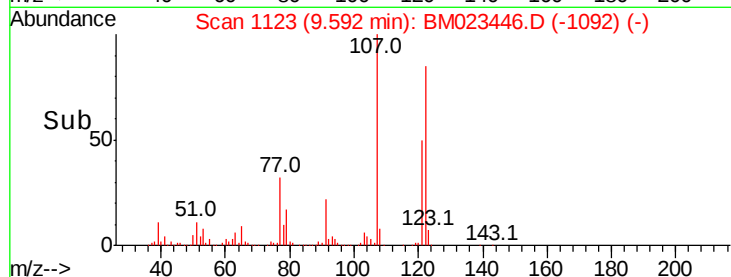
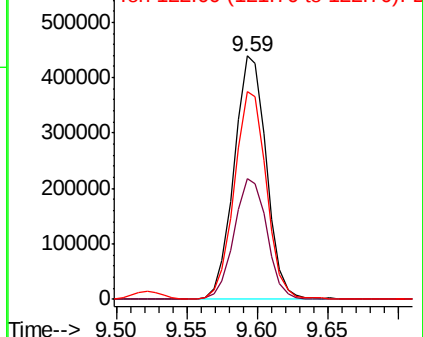
122 85.3 66.4 99.6



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: 19.228 ng/ul

RT: 9.83 min Scan# 1163

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

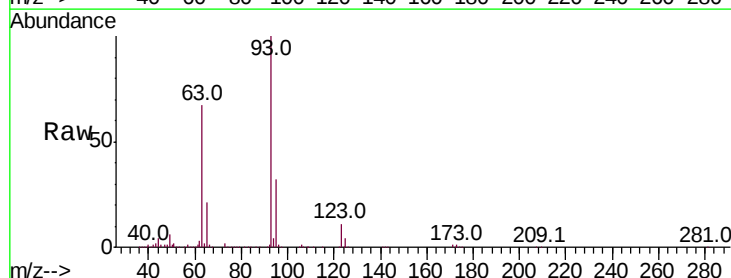
Tgt Ion: 93 Resp: 833415

Ion Ratio Lower Upper

93 100

95 31.5 25.1 37.7

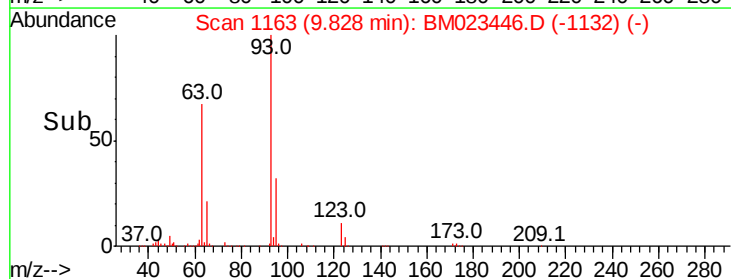
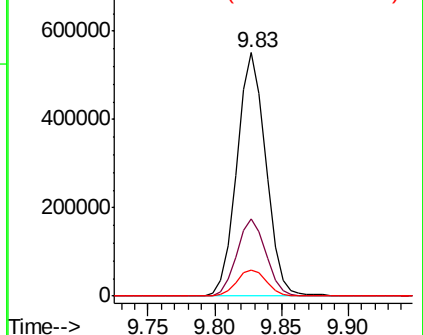
123 10.9 8.6 12.8

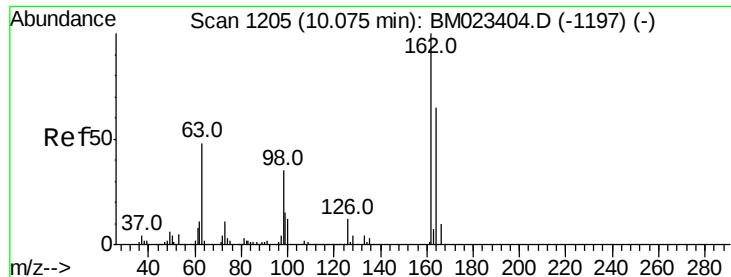


Abundance Ion 93.00 (92.70 to 93.70): BMC

Ion 95.00 (94.70 to 95.70): BMC

Ion 123.00 (122.70 to 123.70): BMC

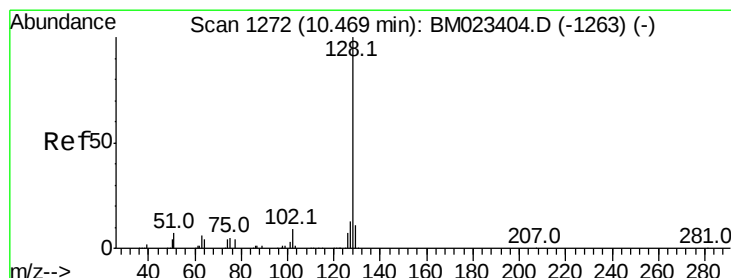
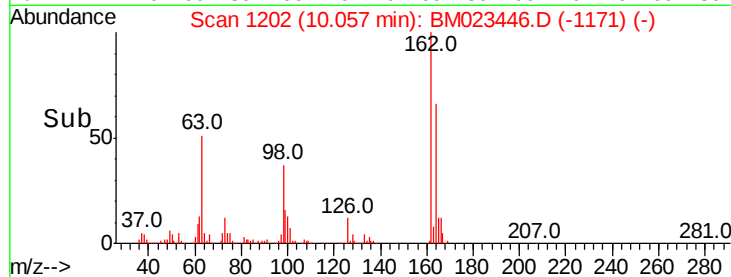
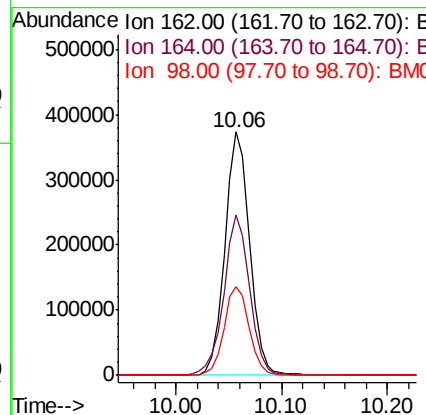
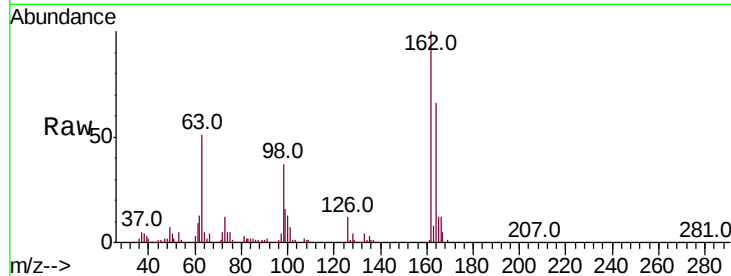




#27
2,4-Dichlorophenol
Concen: 19.647 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

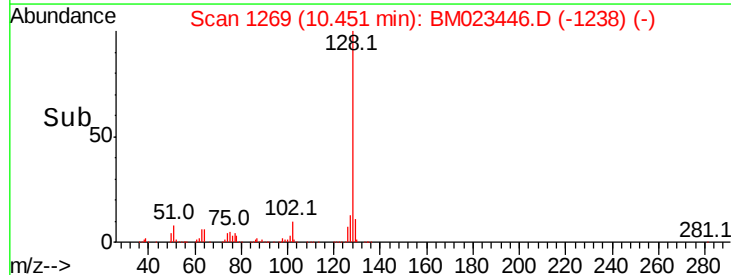
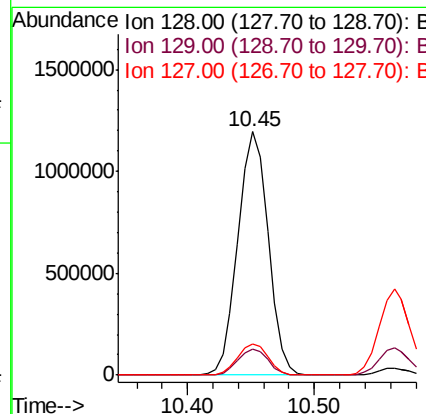
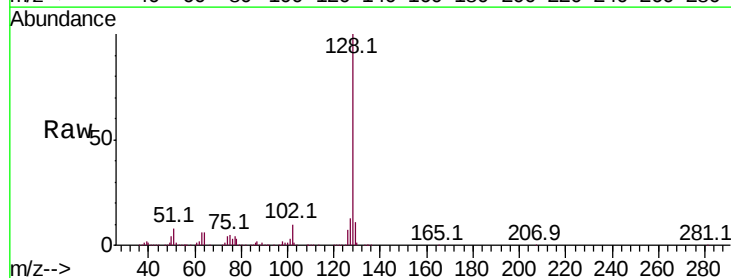
Instrument :
BNA_M
ClientSampleId :

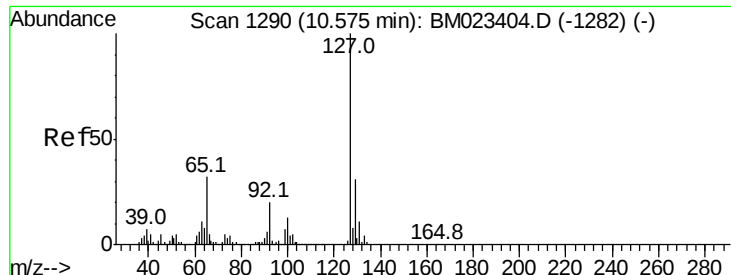
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.0	52.7	79.1
98	36.5	29.2	43.8



#28
Naphthalene
Concen: 20.222 ng/ul
RT: 10.45 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

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

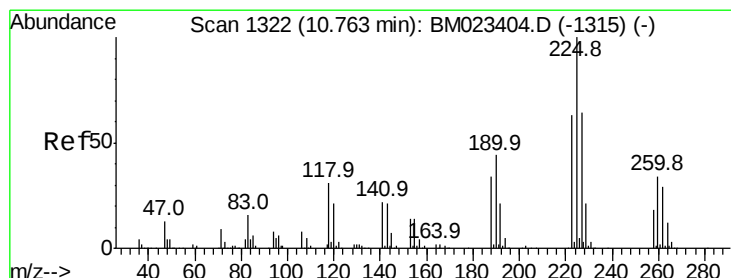
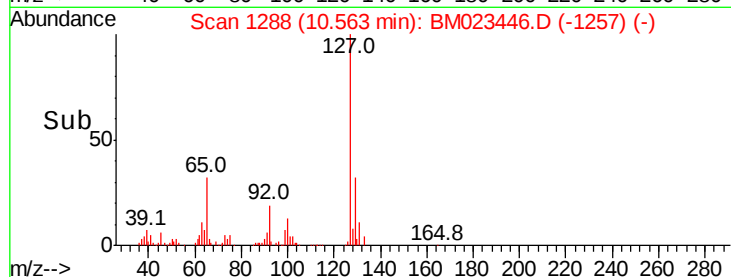
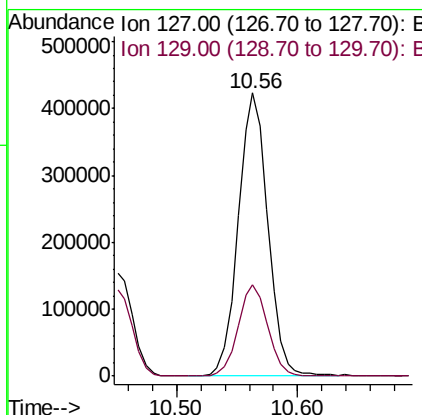
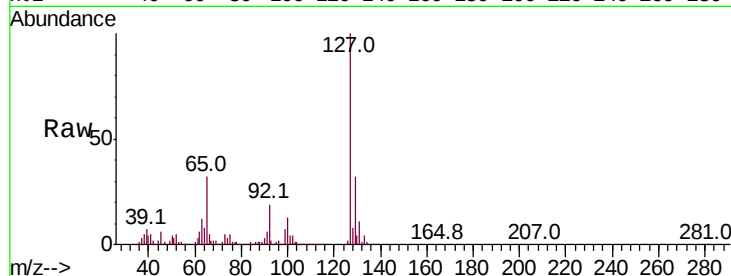




#30
4-Chloroaniline
Concen: 19.370 ng/ul
RT: 10.56 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

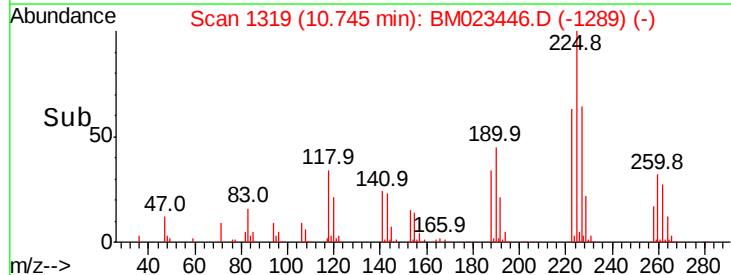
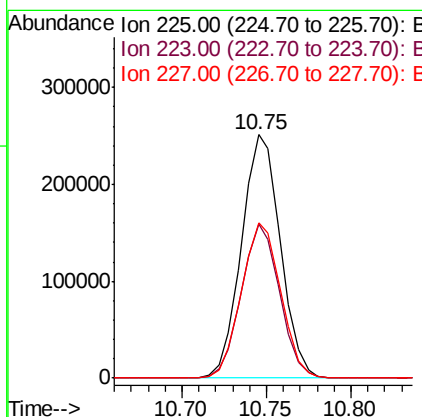
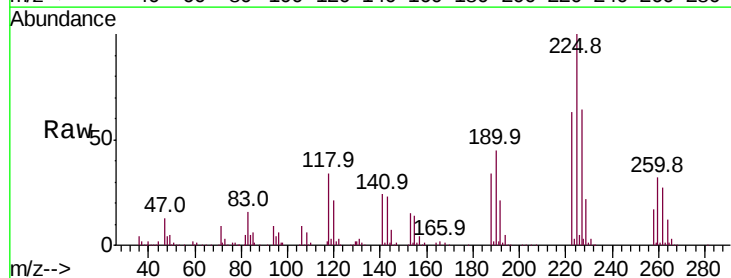
Instrument :
BNA_M
ClientSampled :

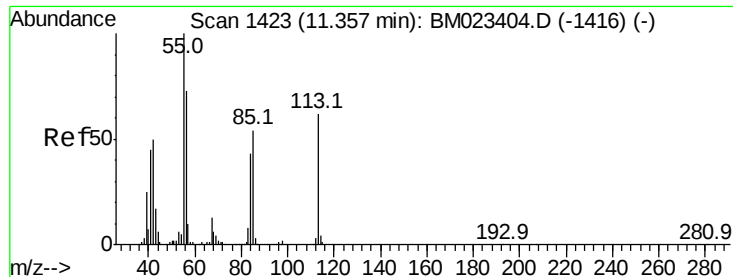
Tot Ion:127 Resp: 723192
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6



#31
Hexachlorobutadiene
Concen: 19.974 ng/ul
RT: 10.75 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion:225 Resp: 402675
Ion Ratio Lower Upper
225 100
223 63.1 50.2 75.2
227 63.6 51.0 76.6





#32

Caprolactam

Concen: 19.135 ng/ul

RT: 11.35 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampled :

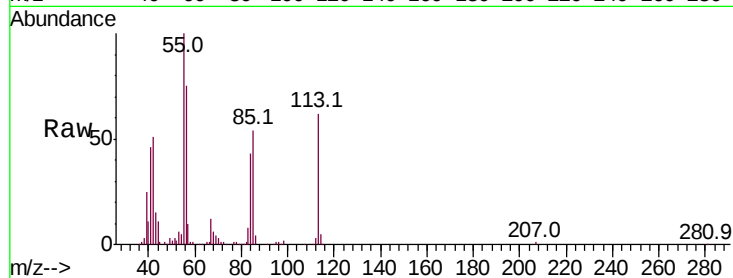
Tot Ion:113 Resp: 181441

Ion Ratio Lower Upper

113 100

55 161.4 132.8 199.2

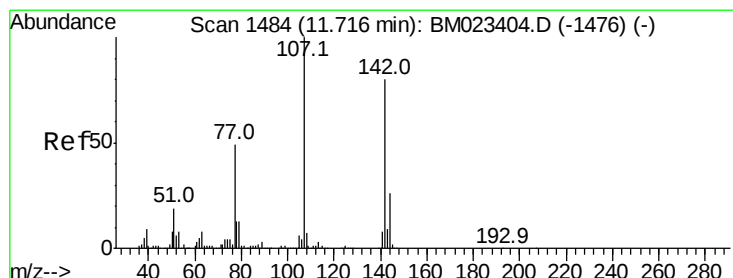
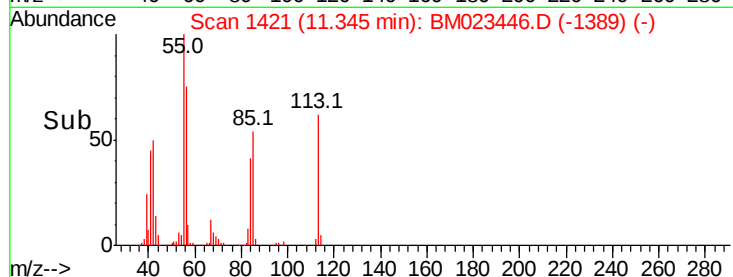
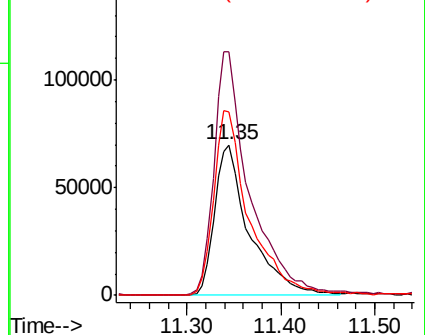
56 121.3 100.6 150.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.444 ng/ul

RT: 11.70 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

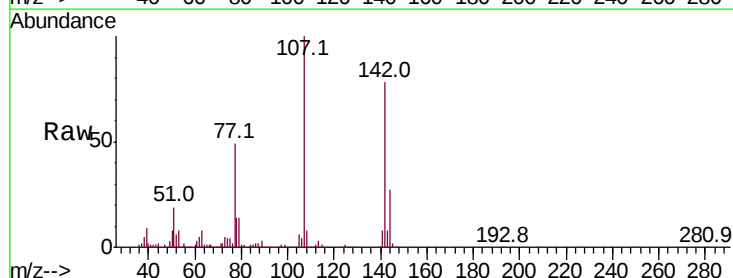
Tgt Ion:107 Resp: 628129

Ion Ratio Lower Upper

107 100

144 26.6 20.7 31.1

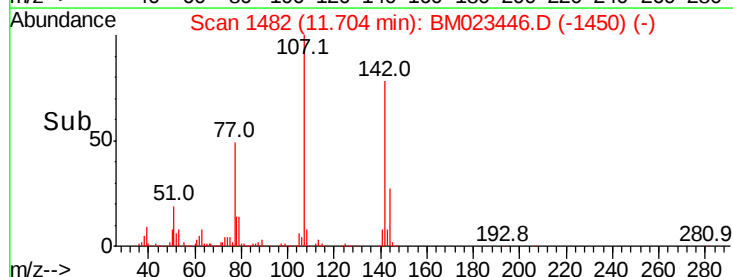
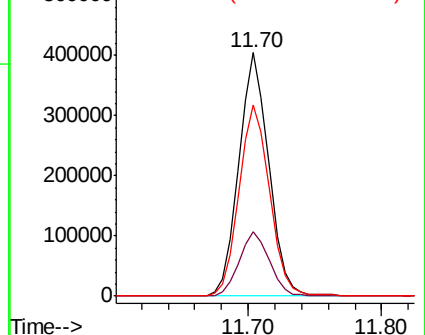
142 78.4 63.1 94.7

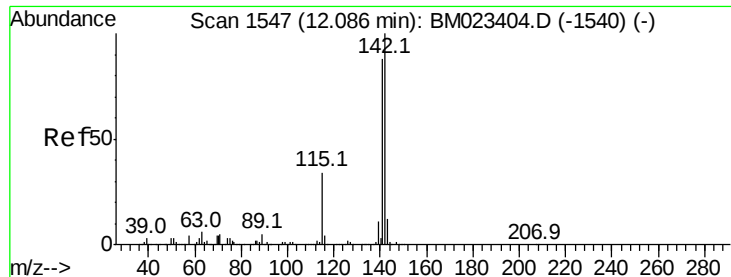


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

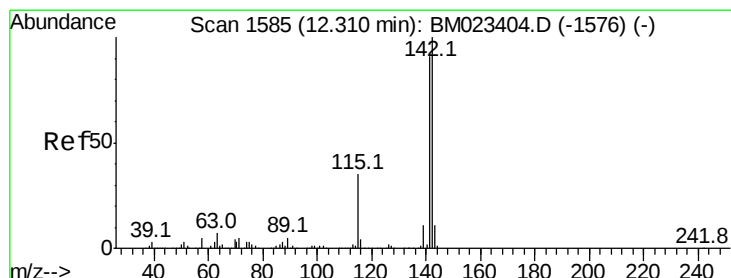
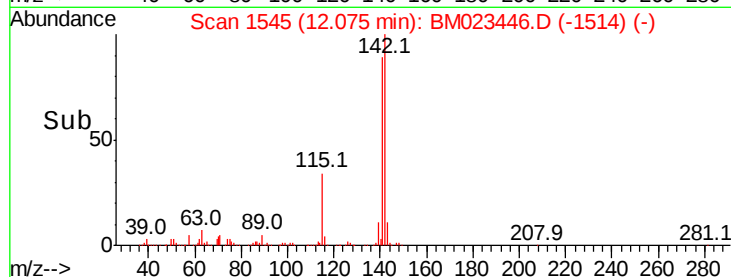
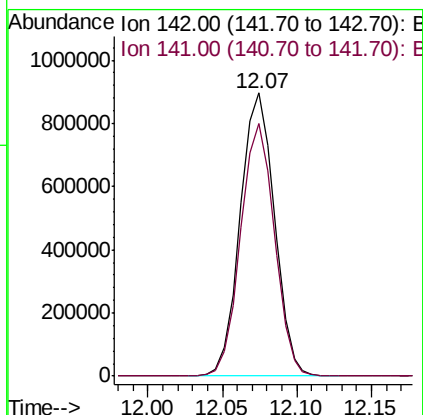
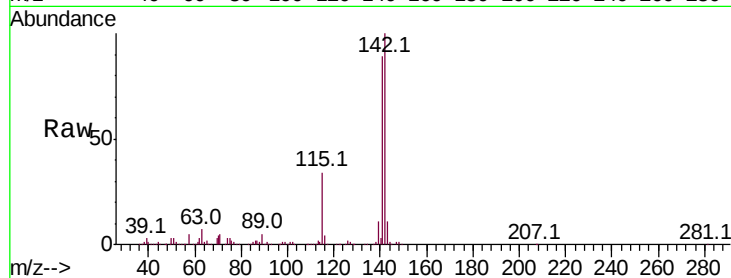




#34
2-Methylnaphthalene
Concen: 19.117 ng/ul
RT: 12.07 min Scan# 1545
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

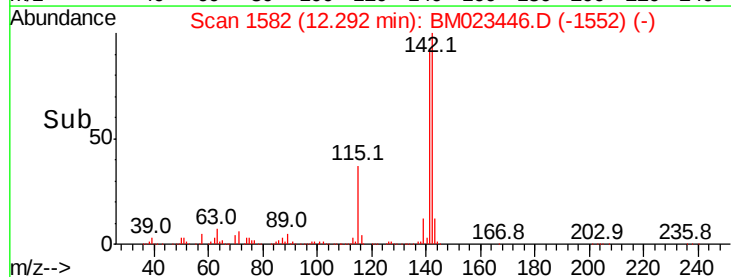
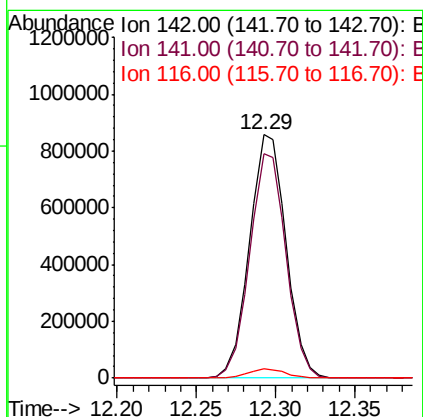
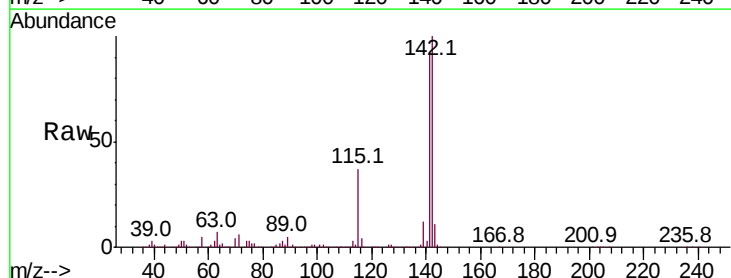
Instrument :
BNA_M
ClientSampled :

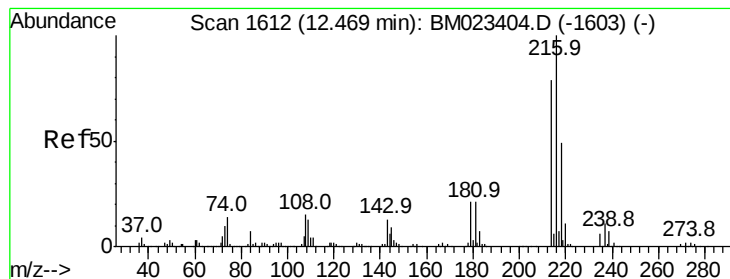
Tot Ion:142 Resp: 1427772
Ion Ratio Lower Upper
142 100
141 89.1 72.4 108.6



#35
1-Methylnaphthalene
Concen: 19.061 ng/ul
RT: 12.29 min Scan# 1582
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion:142 Resp: 1373796
Ion Ratio Lower Upper
142 100
141 92.2 73.6 110.4
116 3.7 3.3 4.9





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.703 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampleId :

Tot Ion:216 Resp: 760475

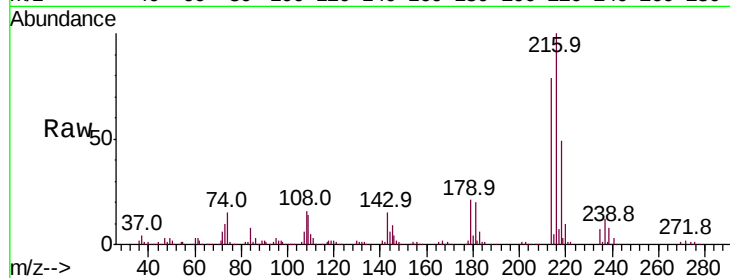
Ion Ratio Lower Upper

216 100

214 79.4 62.3 93.5

179 21.3 16.5 24.7

108 15.9 12.2 18.2

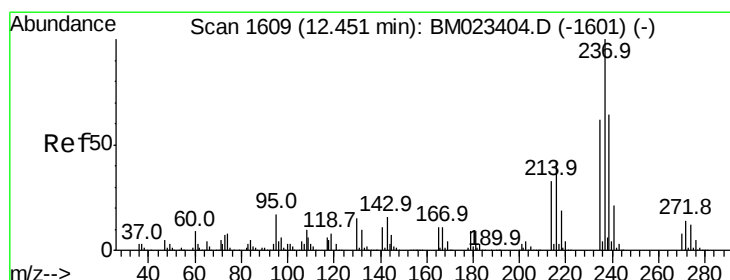
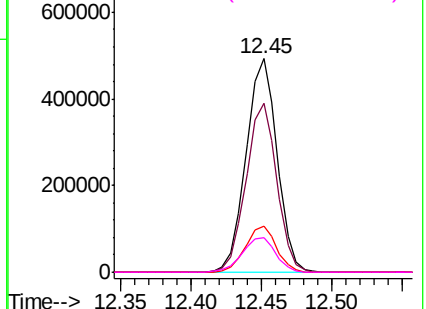
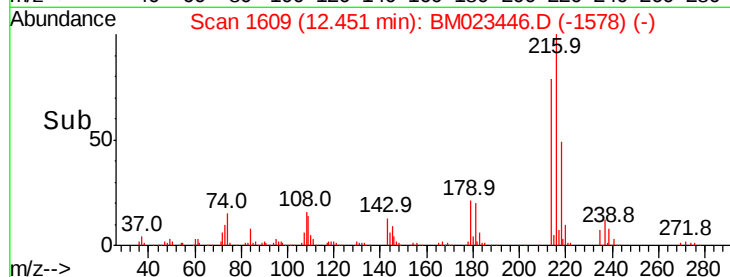


Abundance Ion 216.00 (215.70 to 216.70): E

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: 16.930 ng/ul

RT: 12.43 min Scan# 1606

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

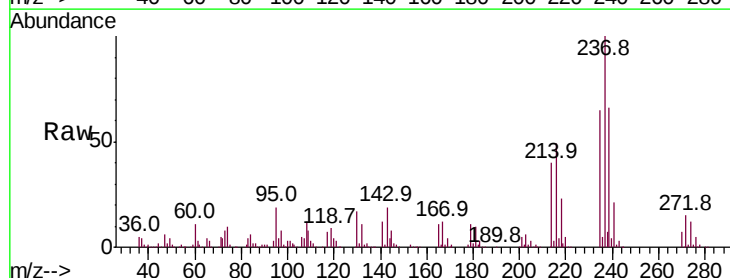
Tgt Ion:237 Resp: 412511

Ion Ratio Lower Upper

237 100

235 64.8 49.4 74.2

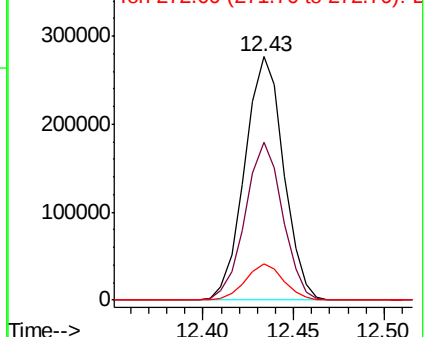
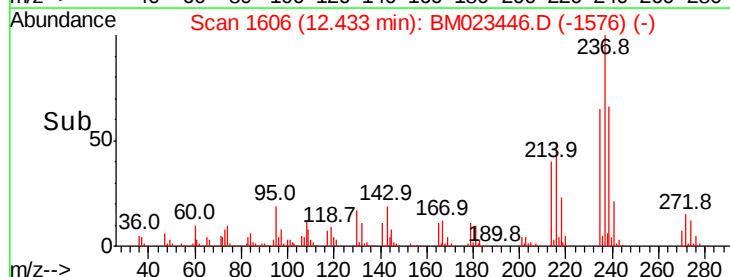
272 14.8 10.9 16.3

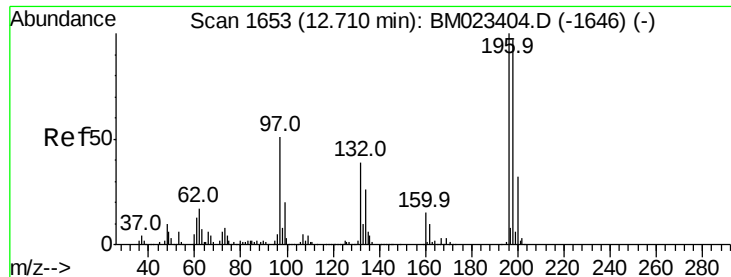


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

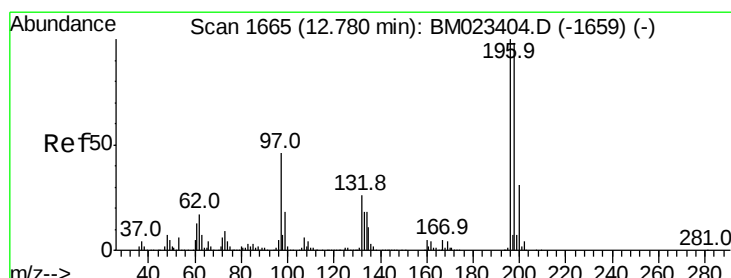
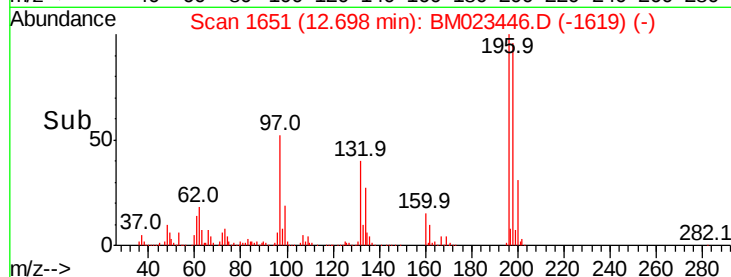
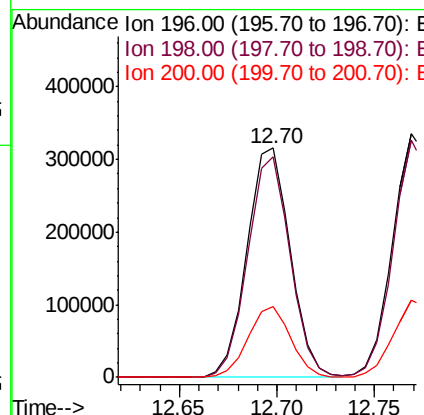
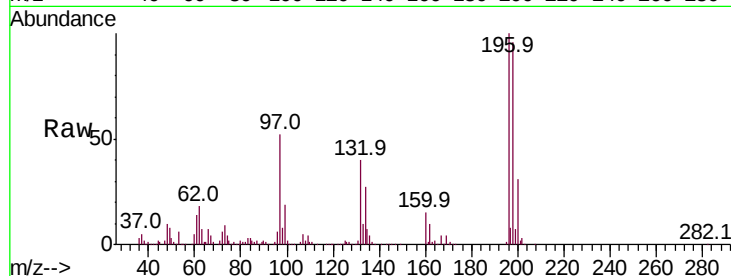




#39
 2,4,6-Trichlorophenol
 Concen: 20.282 ng/ul
 RT: 12.70 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

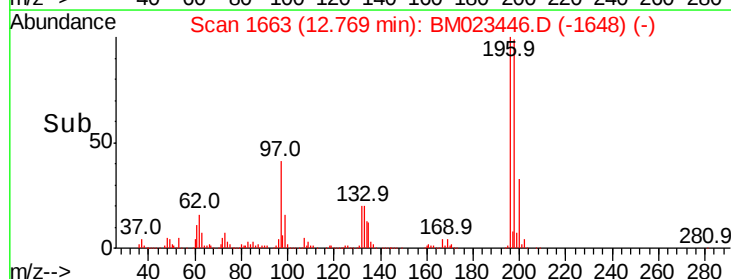
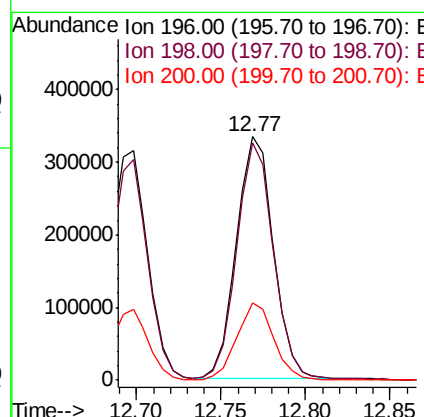
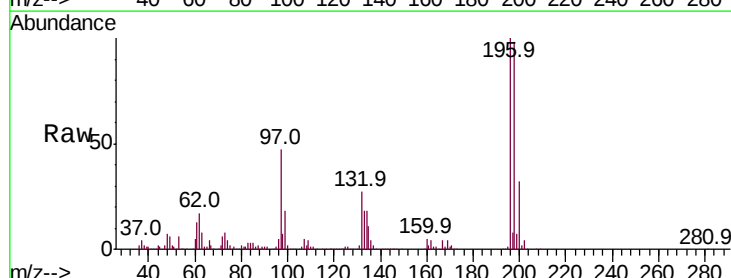
Instrument :
 BNA_M
 ClientSampleId :

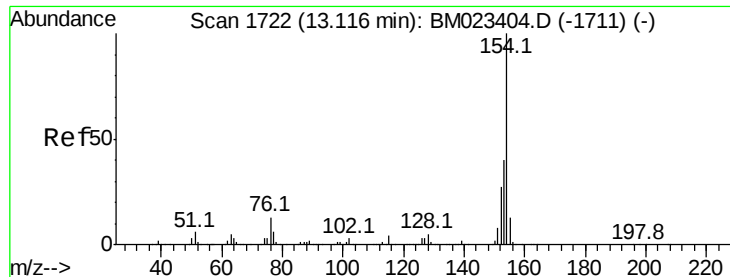
Tot Ion	196	Resp	485407
Ion Ratio	100	Lower	Upper
196	100		
198	96.5	77.5	116.3
200	31.0	24.4	36.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.780 ng/ul
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Tgt Ion	196	Resp	507906
Ion Ratio	100	Lower	Upper
196	100		
198	97.6	79.0	118.4
200	31.7	24.4	36.6

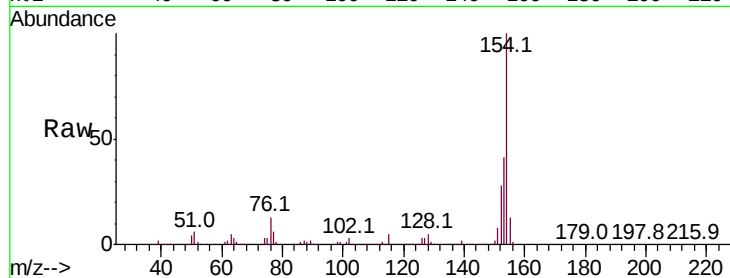




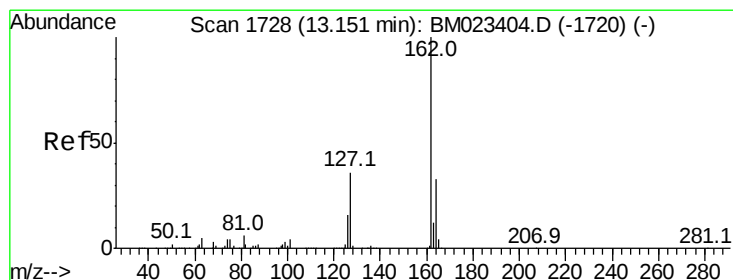
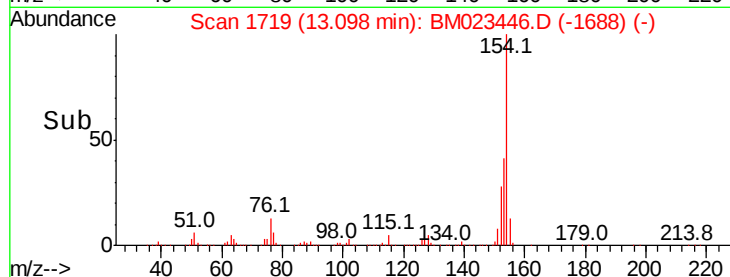
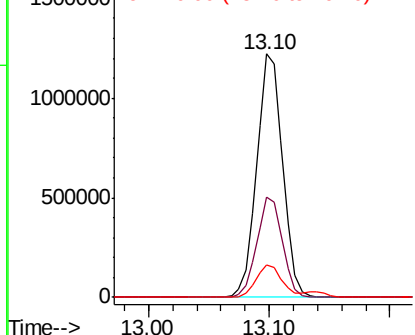
#41
 1,1'-Biphenyl
 Concen: 20.242 ng/ul
 RT: 13.10 min Scan# 1719
 Delta R.T. -0.02 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:154 Resp: 1825691
 Ion Ratio Lower Upper
 154 100
 153 41.0 32.6 49.0
 76 13.4 10.2 15.2

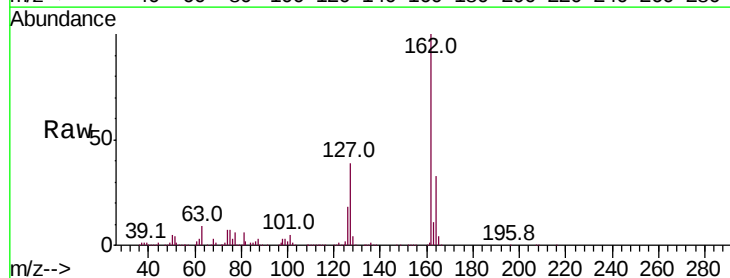


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BMO

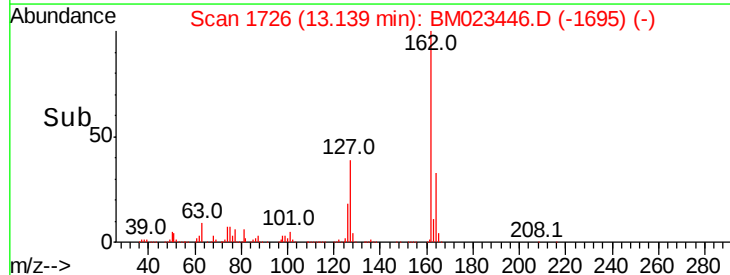
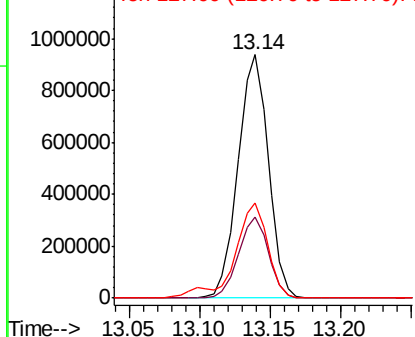


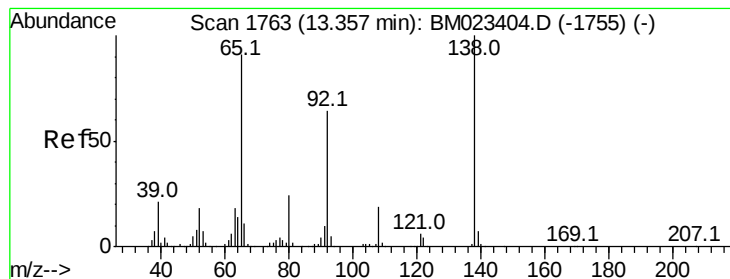
#42
 2-Chloronaphthalene
 Concen: 20.488 ng/ul
 RT: 13.14 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Tgt Ion:162 Resp: 1408189
 Ion Ratio Lower Upper
 162 100
 164 33.1 26.7 40.1
 127 39.2 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: 20.001 ng/ul

RT: 13.35 min Scan# 1761

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampleId :

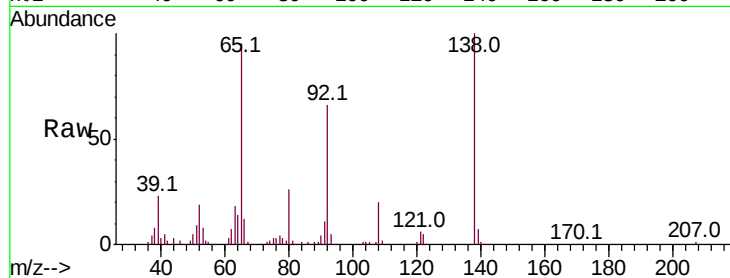
Tot Ion: 65 Resp: 384122

Ion Ratio Lower Upper

65 100

92 69.6 56.1 84.1

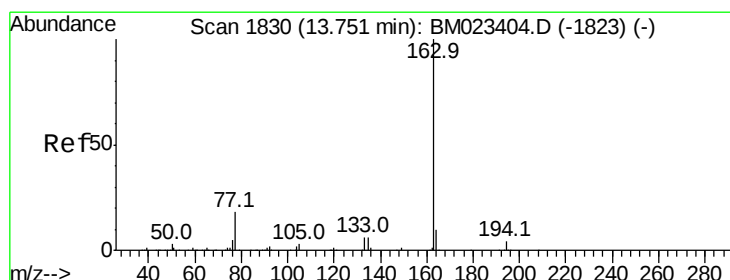
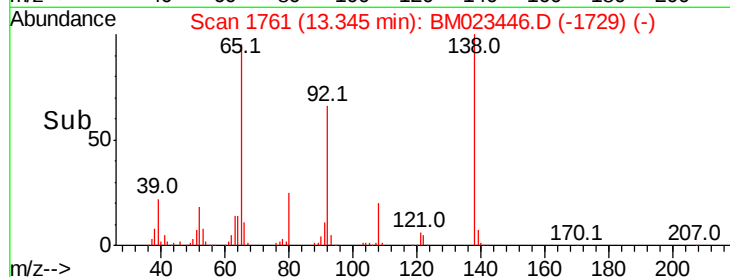
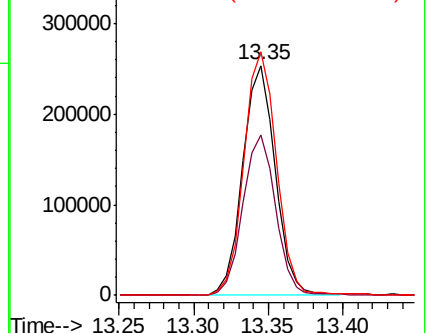
138 105.8 83.8 125.6



Abundance Ion 65.00 (64.70 to 65.70): BM023446.D (-1755) (-)

Ion 92.00 (91.70 to 92.70): BM023446.D (-1755) (-)

Ion 138.00 (137.70 to 138.70): BM023446.D (-1755) (-)



#45

Dimethylphthalate

Concen: 19.501 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

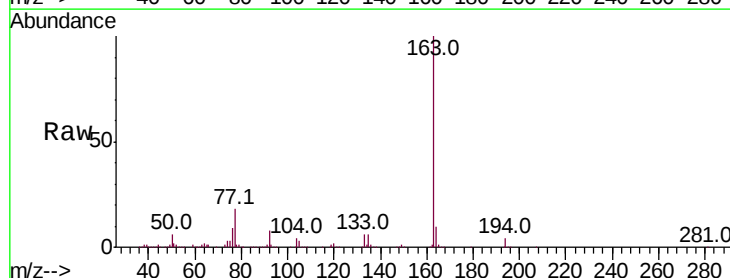
Tgt Ion:163 Resp: 1729454

Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

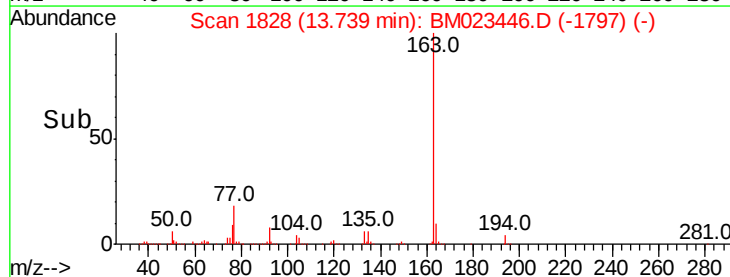
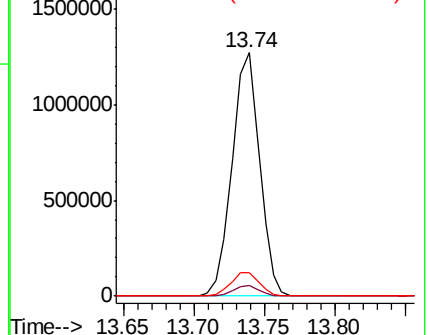
164 9.9 7.9 11.9

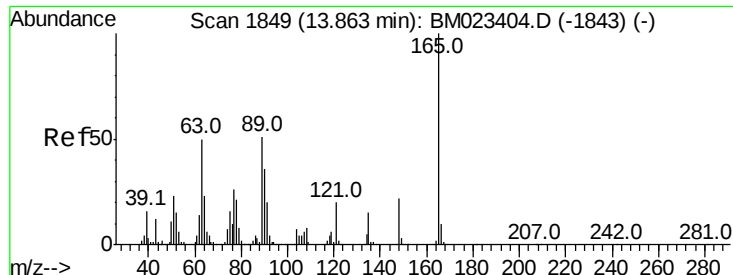


Abundance Ion 163.00 (162.70 to 163.70): BM023446.D (-1797) (-)

Ion 194.00 (193.70 to 194.70): BM023446.D (-1797) (-)

Ion 164.00 (163.70 to 164.70): BM023446.D (-1797) (-)

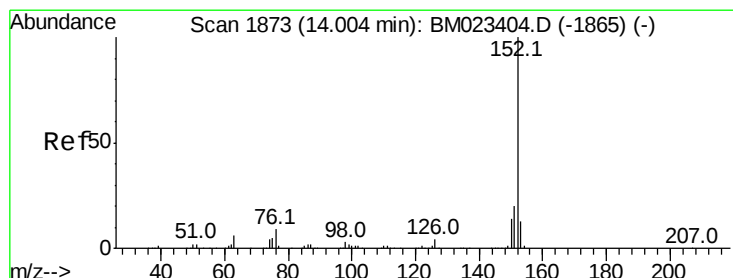
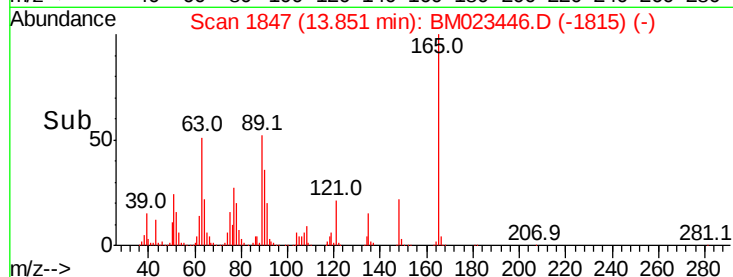
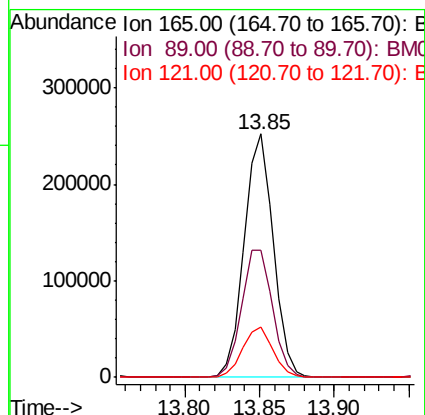
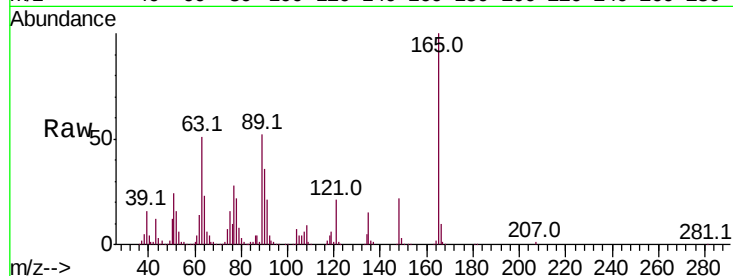




#46
2,6-Dinitrotoluene
Concen: 19.359 ng/ul
RT: 13.85 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

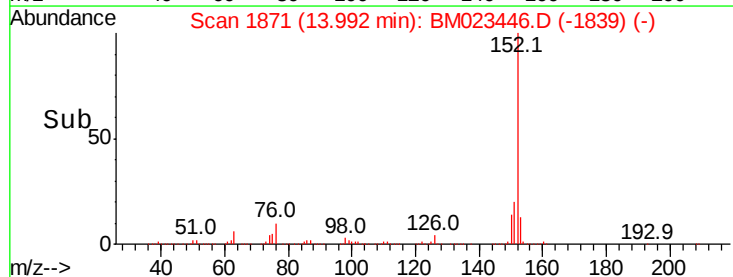
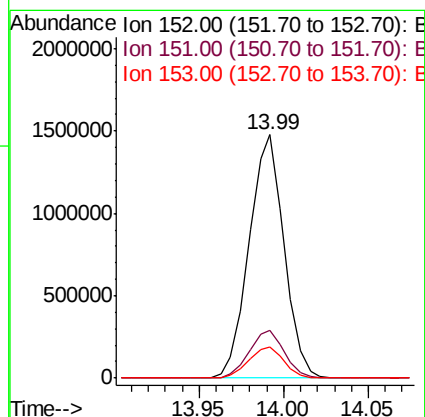
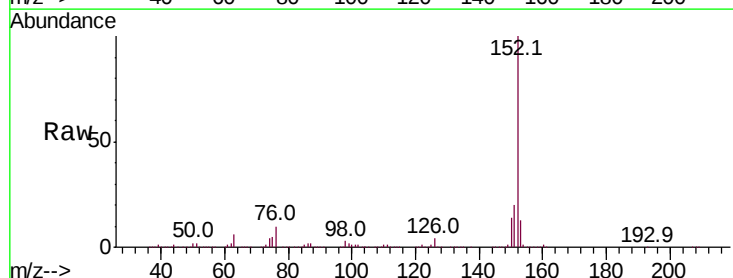
Instrument :
BNA_M
ClientSampleId :

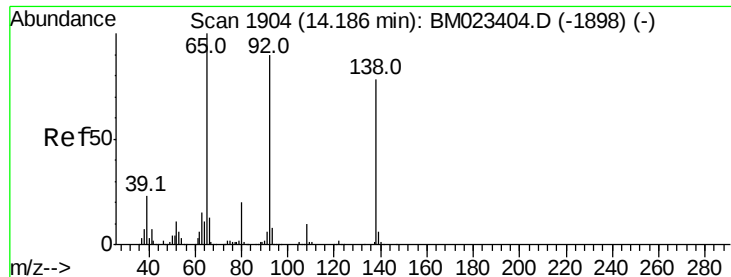
Tot Ion	Ratio	Lower	Upper
165	100		
89	52.2	44.3	66.5
121	20.8	16.4	24.6



#48
Acenaphthylene
Concen: 20.170 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.2
153	12.8	10.4	15.6





#49

3-Nitroaniline

Concen: 18.821 ng/ul

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampleId :

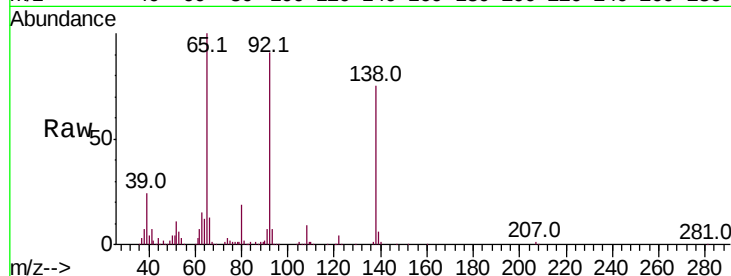
Tot Ion:138 Resp: 298785

Ion Ratio Lower Upper

138 100

108 11.6 9.4 14.0

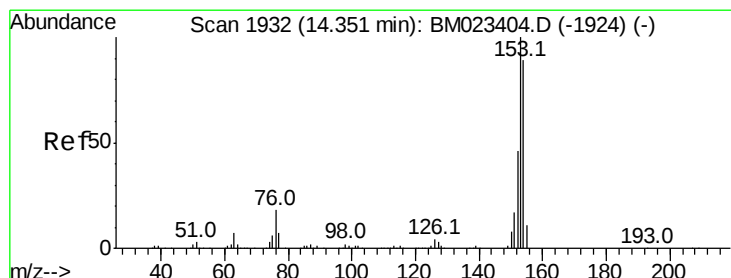
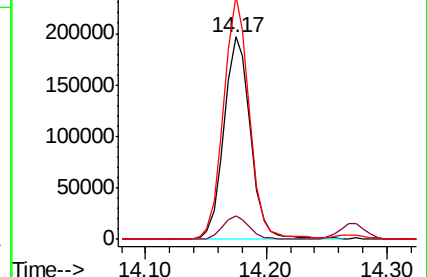
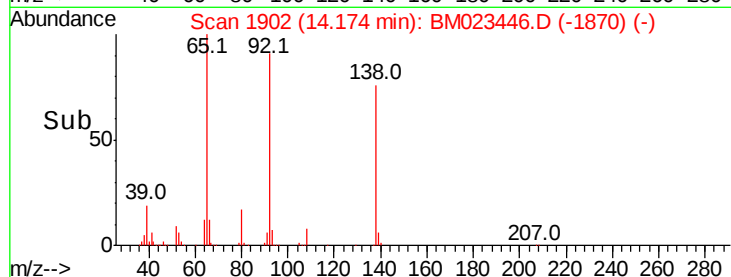
92 120.4 98.9 148.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#50

Acenaphthene

Concen: 20.064 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

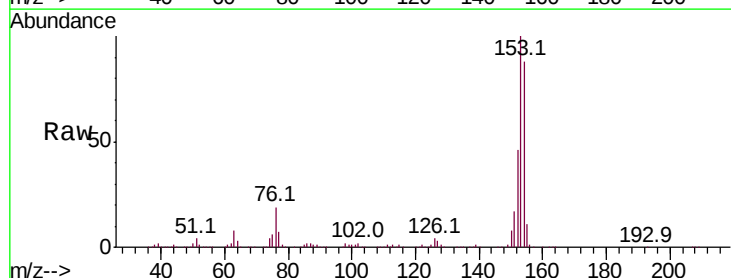
Tgt Ion:153 Resp: 1480426

Ion Ratio Lower Upper

153 100

152 46.0 37.9 56.9

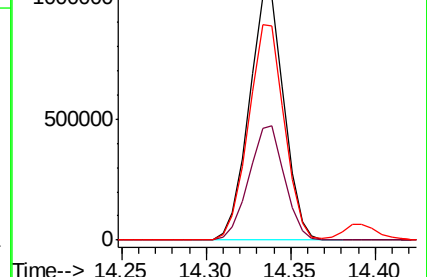
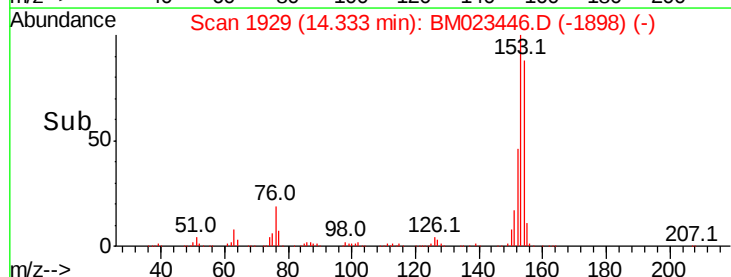
154 88.3 70.6 106.0

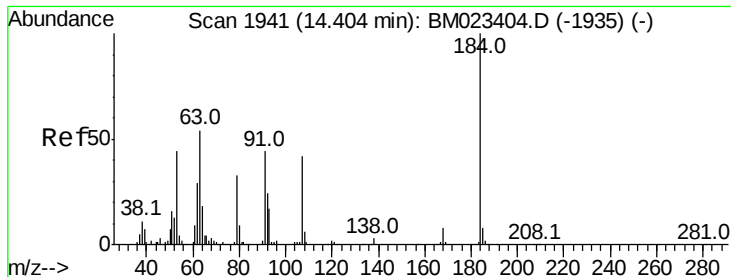


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

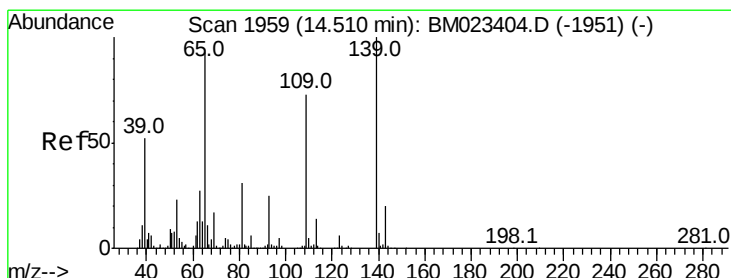
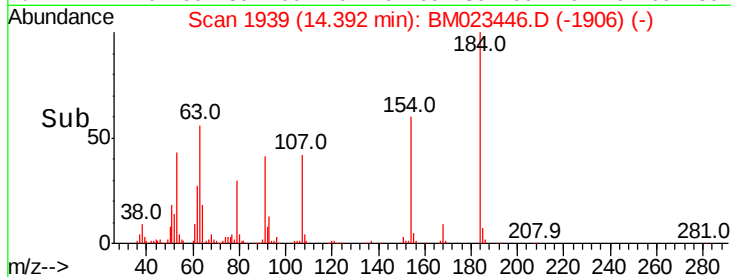
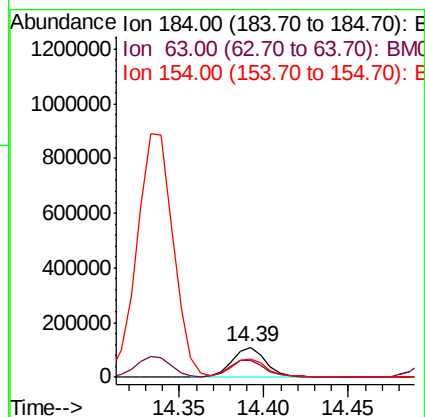
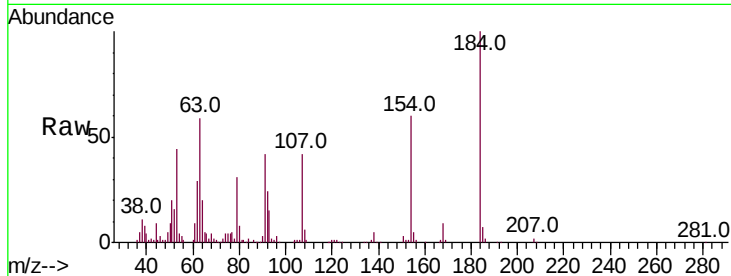




#51
2,4-Dinitrophenol
Concen: 14.765 ng/ul
RT: 14.39 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

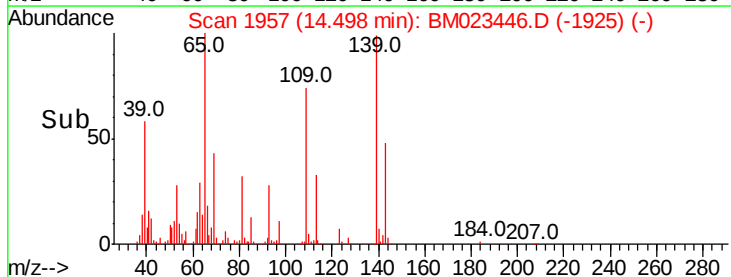
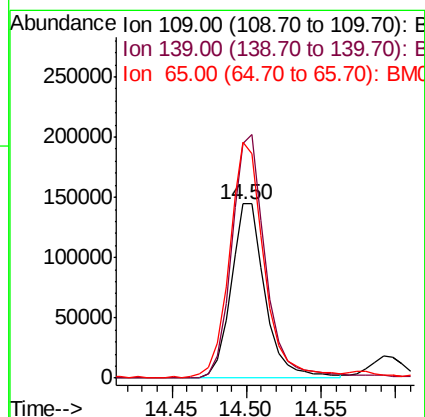
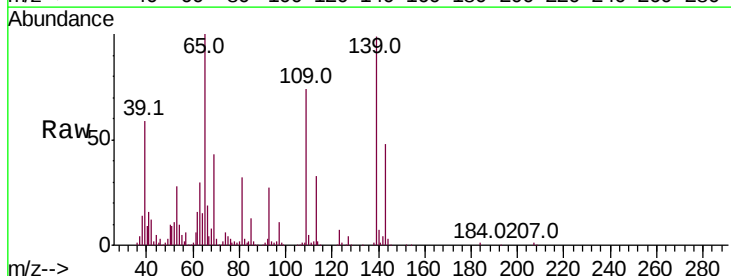
Instrument :
BNA_M
ClientSampled :

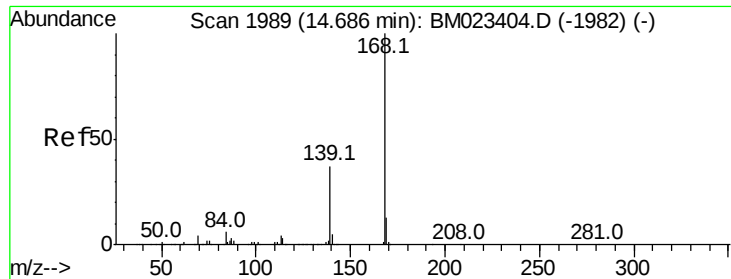
Tot Ion:184 Resp: 156375
Ion Ratio Lower Upper
184 100
63 59.3 50.0 75.0
154 59.9 52.3 78.5



#53
4-Nitrophenol
Concen: 18.833 ng/ul
RT: 14.50 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion:109 Resp: 229444
Ion Ratio Lower Upper
109 100
139 134.2 107.1 160.7
65 135.5 100.0 150.0





#54

Dibenzofuran

Concen: 20.066 ng/ul

RT: 14.67 min Scan# 1987

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

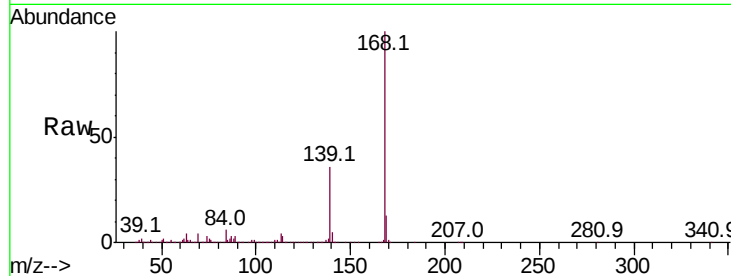
ClientSampleId :

Tot Ion:168 Resp: 2120270

Ion Ratio Lower Upper

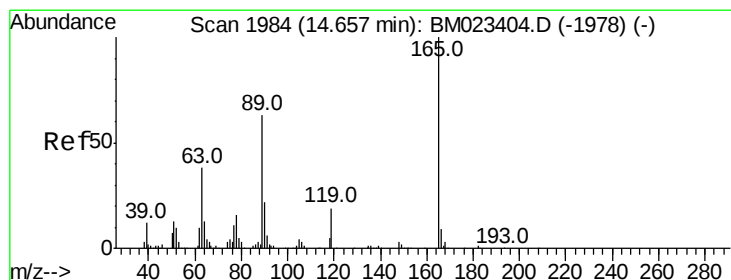
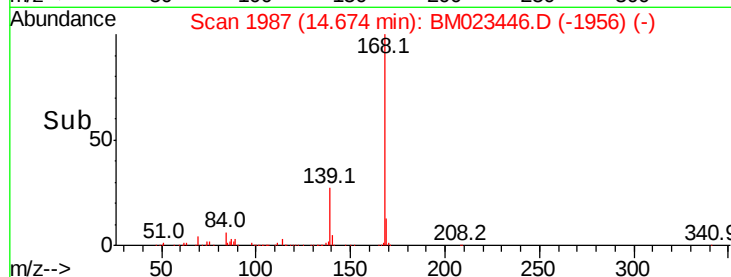
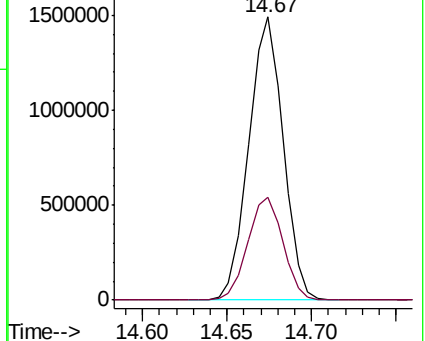
168 100

139 36.2 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: 19.689 ng/ul

RT: 14.64 min Scan# 1982

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

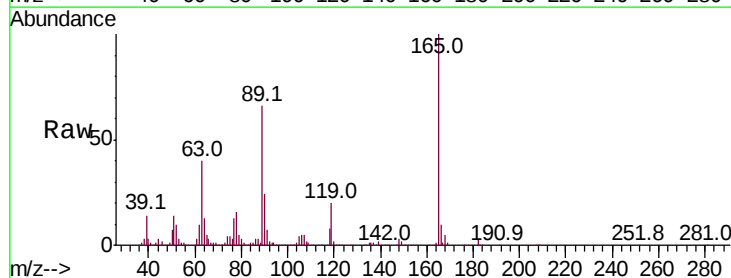
Tgt Ion:165 Resp: 501440

Ion Ratio Lower Upper

165 100

63 40.2 30.9 46.3

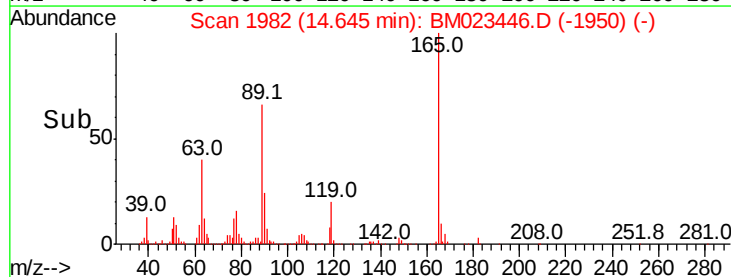
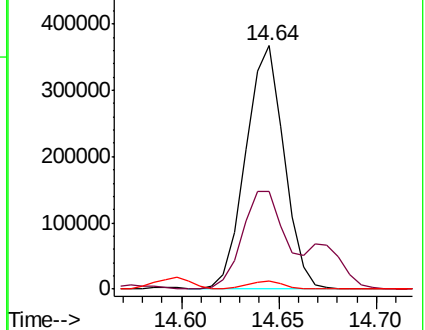
182 3.1 2.5 3.7

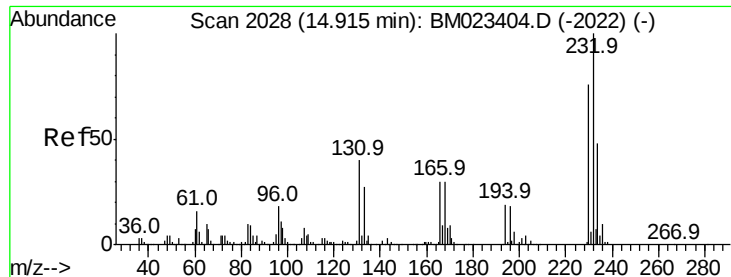


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

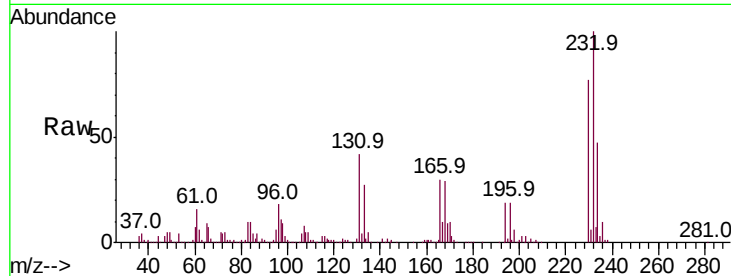




#56
2,3,4,6-Tetrachlorophenol
Concen: 18.871 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	35.3	52.9
130	2.1	1.8	2.8
166	30.0	25.2	37.8



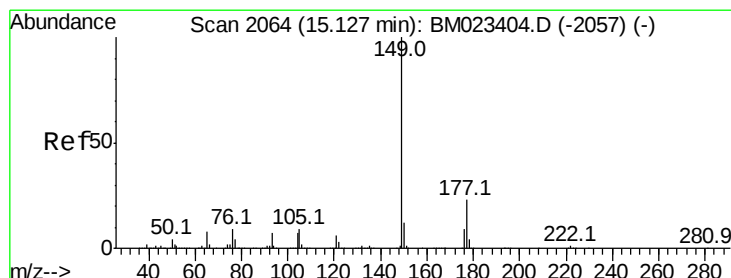
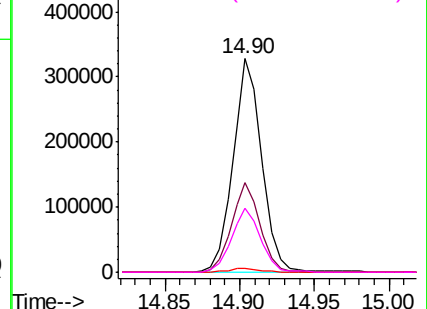
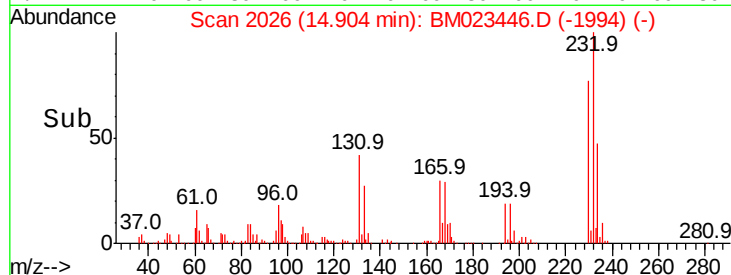
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

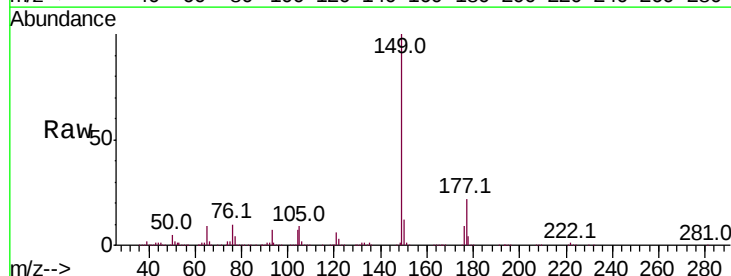
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
Diethylphthalate
Concen: 19.403 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.1	27.1
150	12.4	10.3	15.5

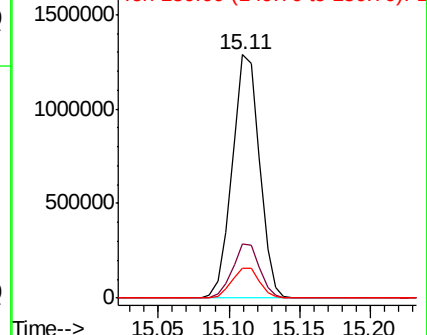
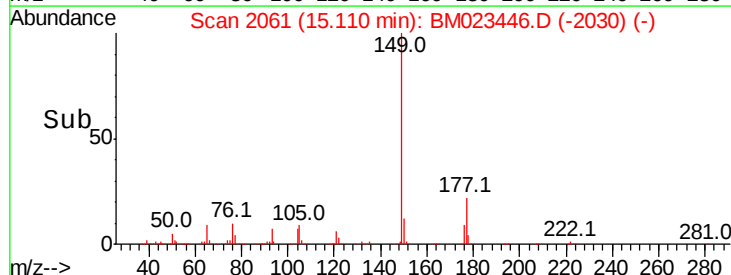


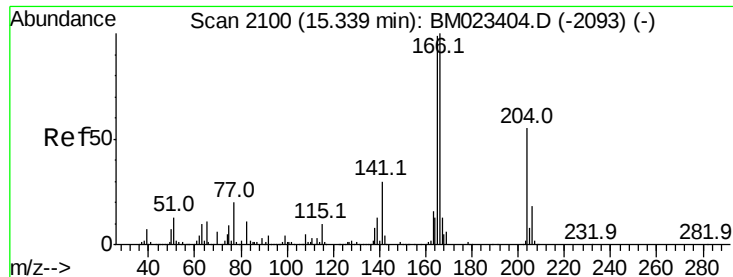
Abundance

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: 19.814 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

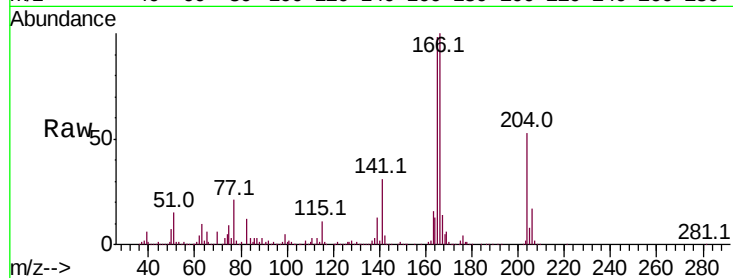
Instrument :

BNA_M

ClientSampleId :

Tot Ion:166 Resp: 1707090

Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.6
167	13.9	10.8	16.2

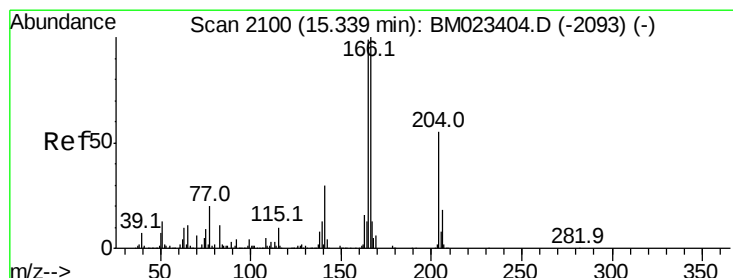
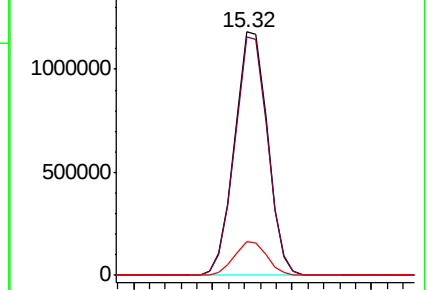
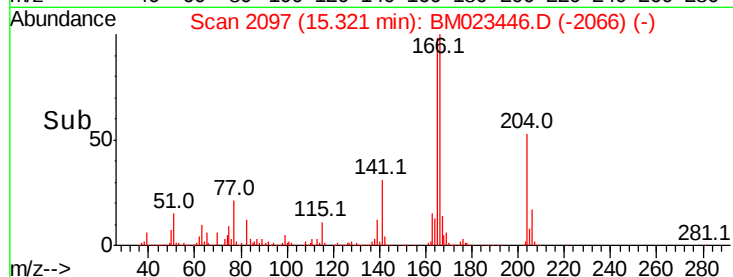


Abundance

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: 19.452 ng/ul

RT: 15.33 min Scan# 2098

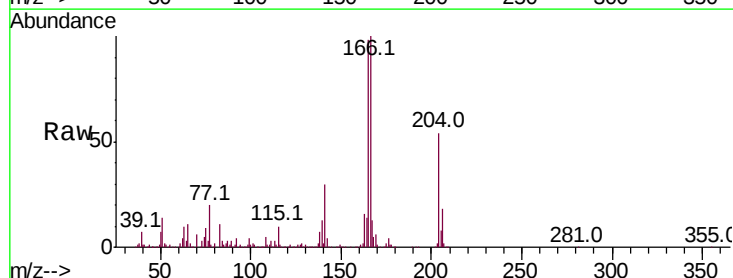
Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Tgt Ion:204 Resp: 885785

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	56.3	46.1	69.1

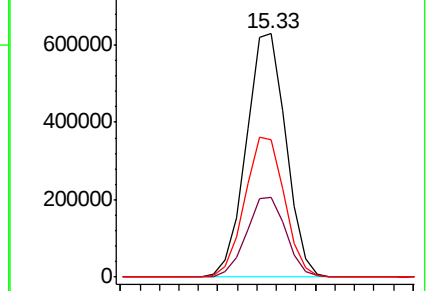
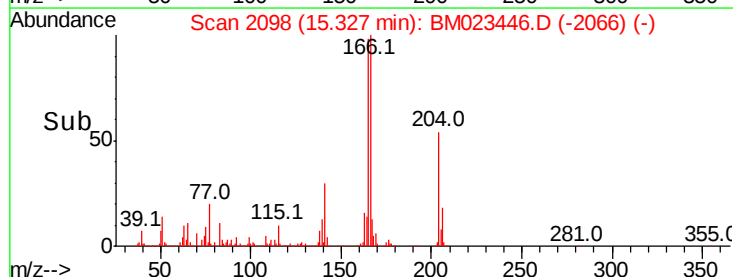


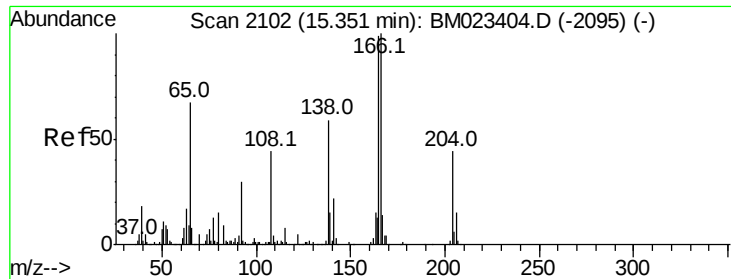
Abundance

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

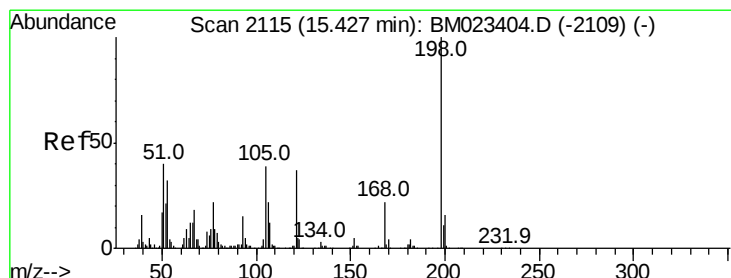
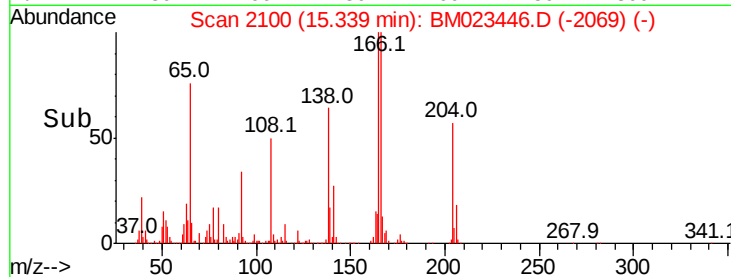
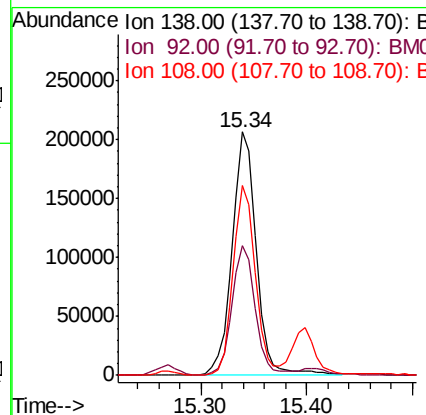
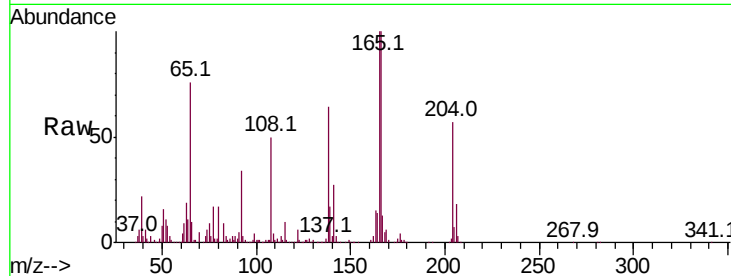




#61
4-Nitroaniline
Concen: 18.448 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

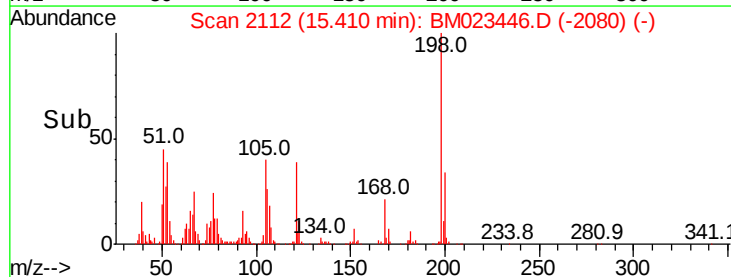
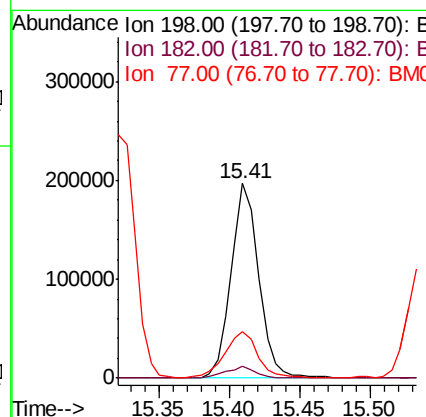
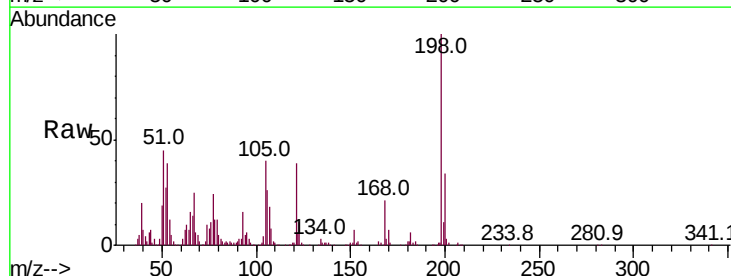
Instrument :
BNA_M
ClientSampleId :

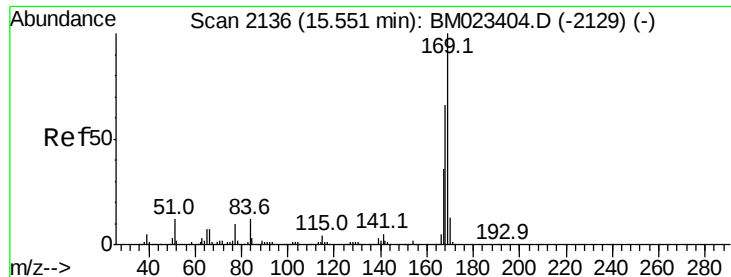
Tot Ion:138 Resp: 326897
Ion Ratio Lower Upper
138 100
92 53.0 41.4 62.0
108 77.9 63.0 94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 16.798 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion:198 Resp: 269025
Ion Ratio Lower Upper
198 100
182 5.9 3.1 4.7#
77 24.0 19.1 28.7



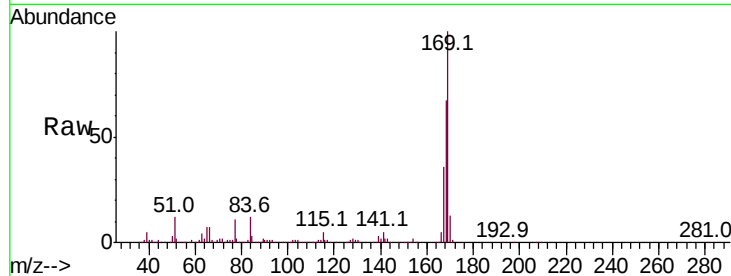


#65

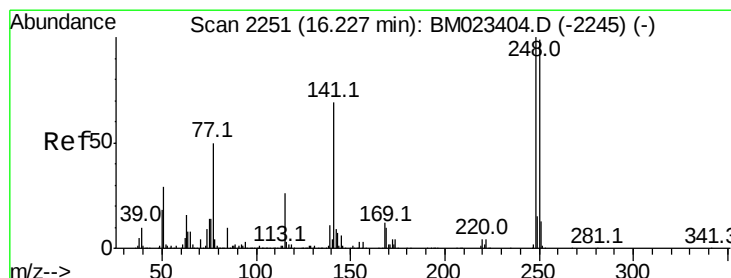
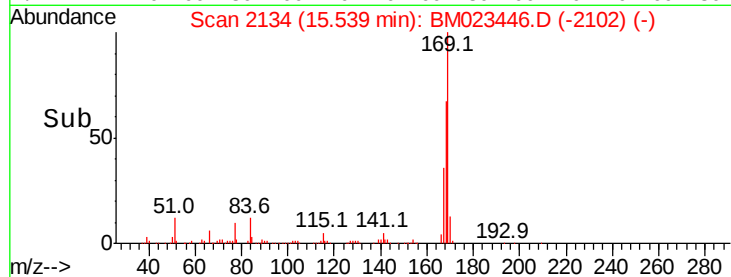
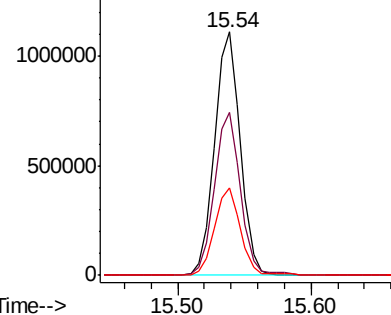
N-Nitrosodiphenylamine
 Concen: 20.201 ng/ul
 RT: 15.54 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:169 Resp: 1492813
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.6 80.4
 167 35.9 29.0 43.4



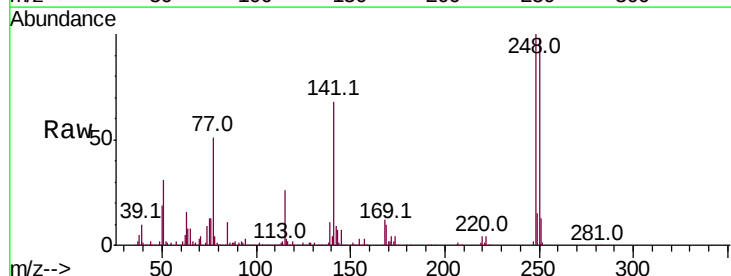
Abundance Ion 169.00 (168.70 to 169.70): E
 1500000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



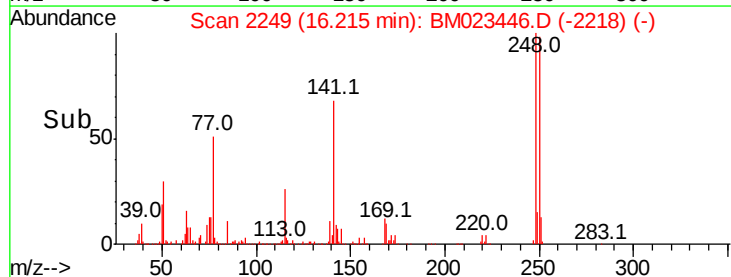
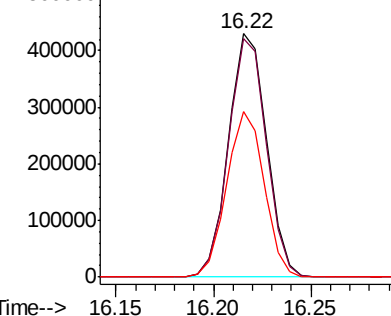
#66

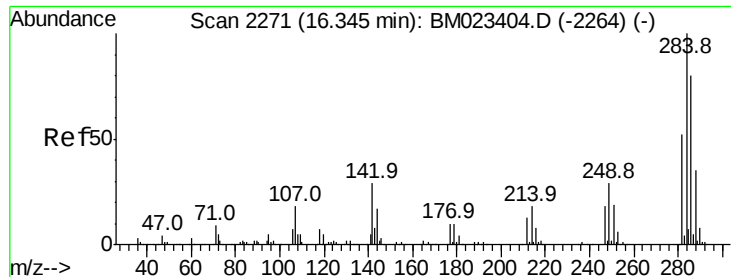
4-Bromophenyl-phenylether
 Concen: 19.454 ng/ul
 RT: 16.22 min Scan# 2249
 Delta R.T. -0.02 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Tgt Ion:248 Resp: 581876
 Ion Ratio Lower Upper
 248 100
 250 98.1 77.4 116.2
 141 67.9 52.4 78.6



Abundance Ion 248.00 (247.70 to 248.70): E
 600000 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

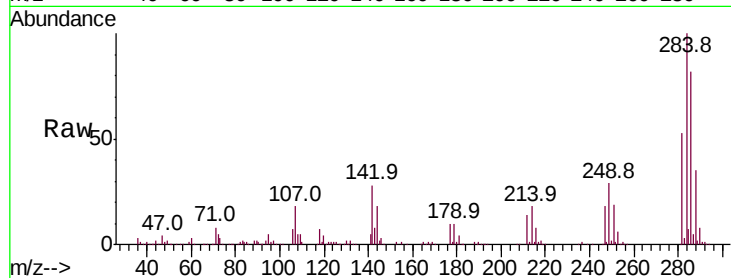




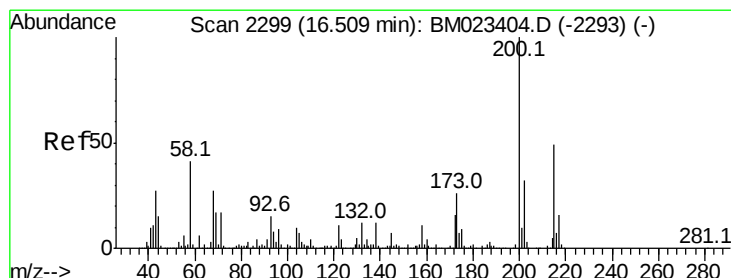
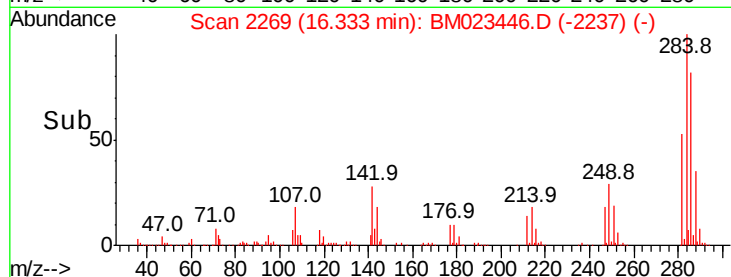
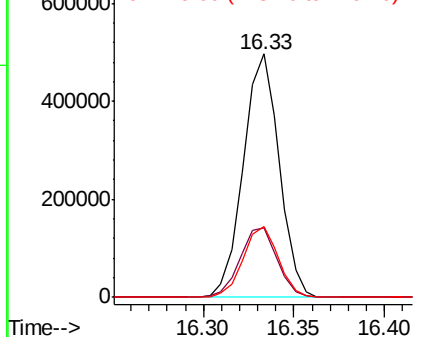
#67
Hexachlorobenzene
Concen: 19.912 ng/ul
RT: 16.33 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.4	23.5	35.3
249	29.2	23.4	35.2

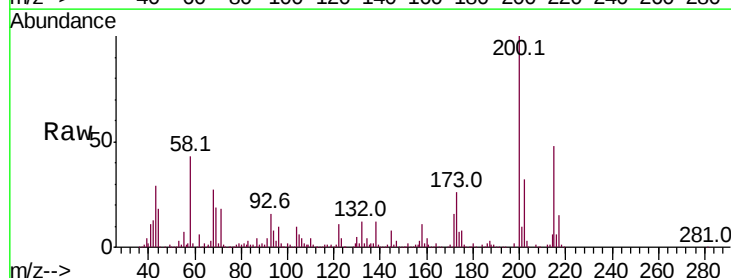


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

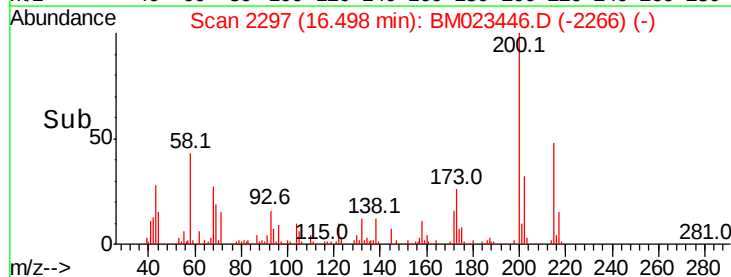
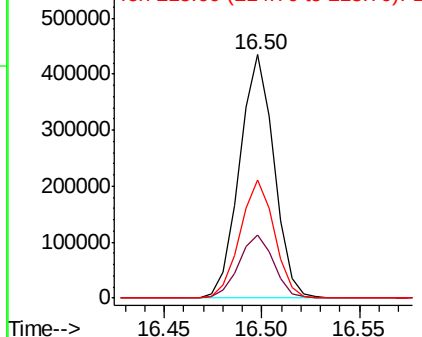


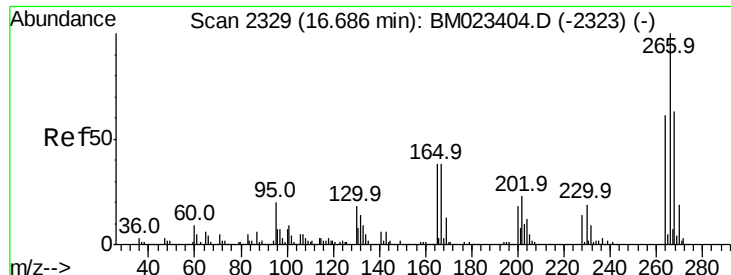
#68
Atrazine
Concen: 19.709 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	20.2	30.4
215	48.5	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

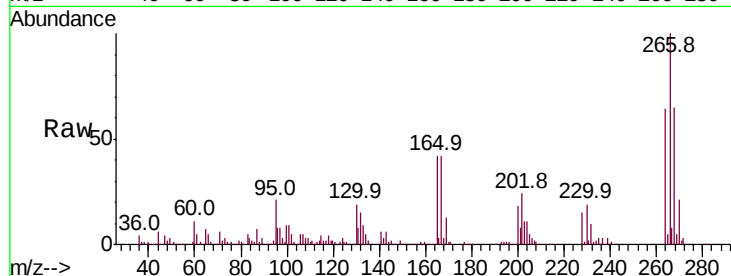




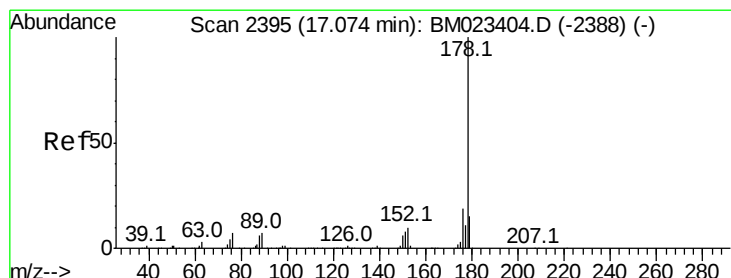
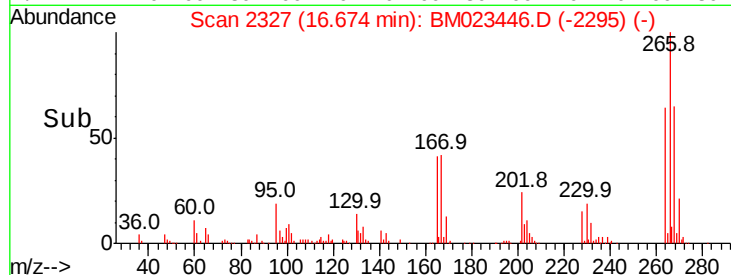
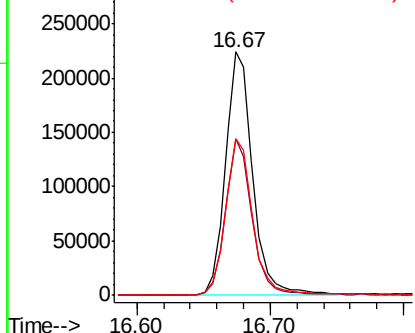
#69
 Pentachlorophenol
 Concen: 15.824 ng/ul
 RT: 16.67 min Scan# 2327
 Delta R.T. -0.01 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
264	64.2	49.4	74.2
268	64.6	50.4	75.6

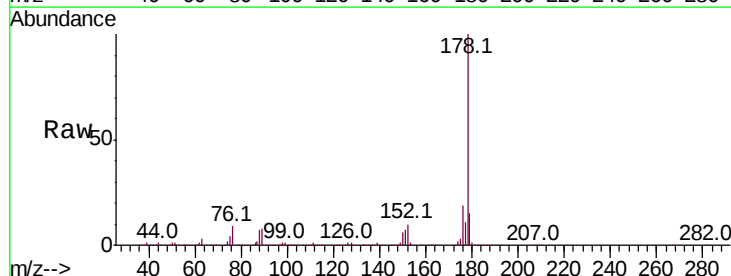


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

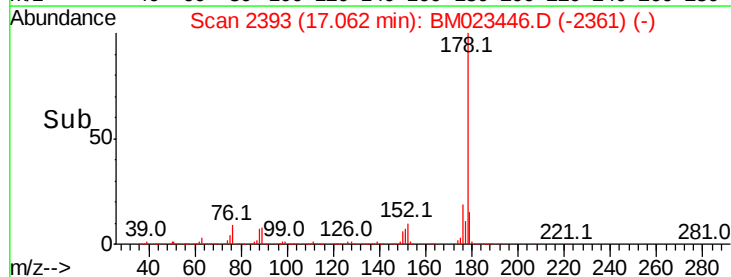
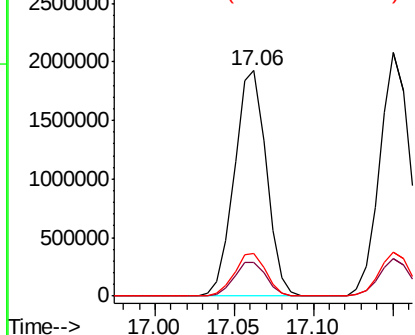


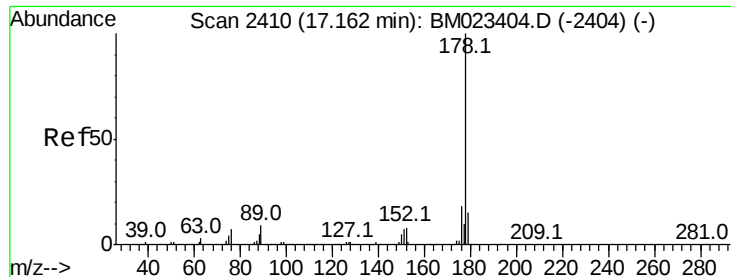
#70
 Phenanthrene
 Concen: 20.568 ng/ul
 RT: 17.06 min Scan# 2393
 Delta R.T. -0.01 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.2	18.2
176	18.7	14.9	22.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

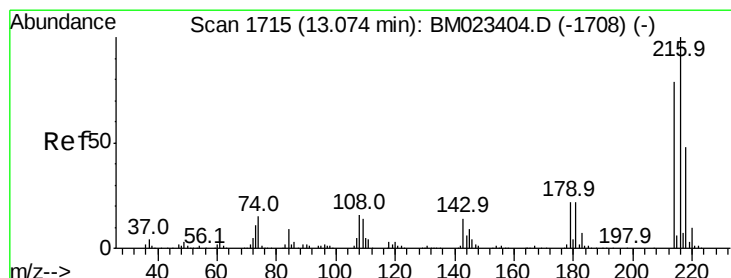
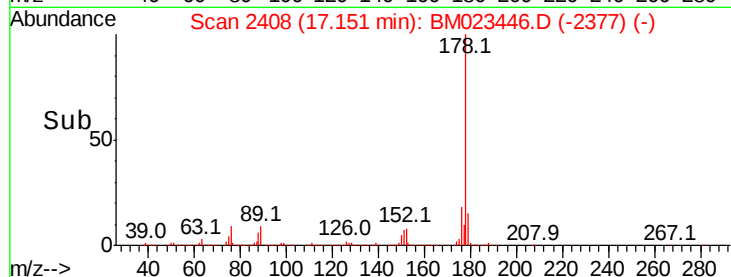
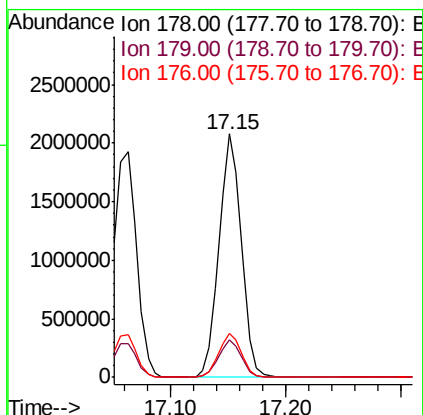
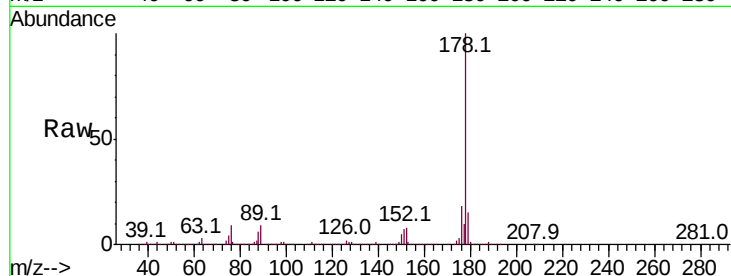




#72
 Anthracene
 Concen: 20.935 ng/ul
 RT: 17.15 min Scan# 2408
 Delta R.T. -0.02 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

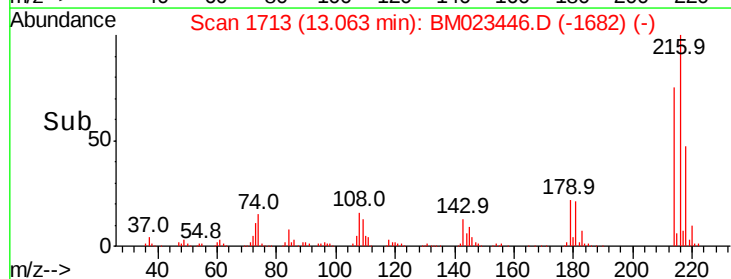
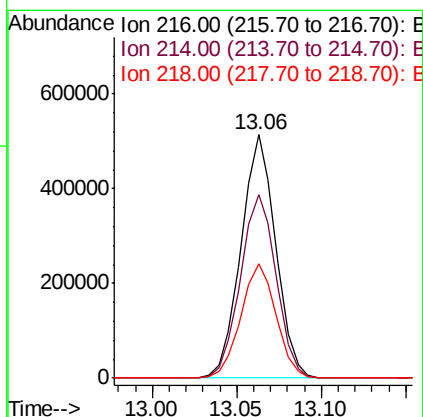
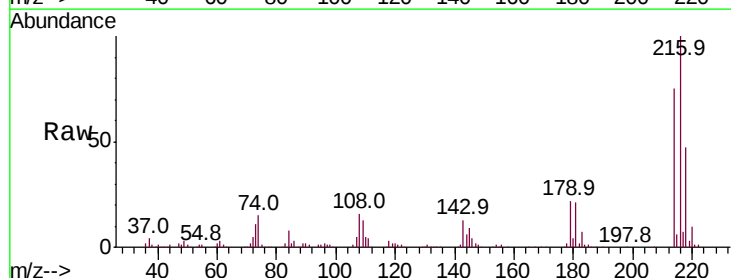
Instrument :
 BNA_M
 ClientSampled :

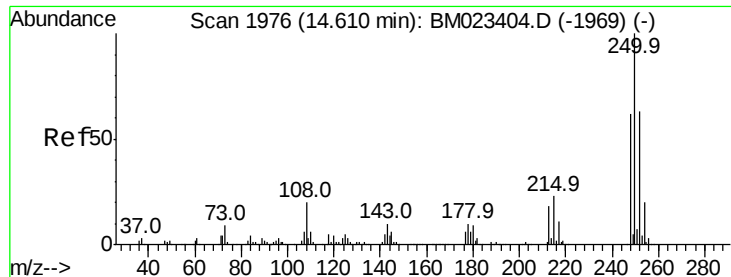
Tot Ion:178 Resp: 2776892
 Ion Ratio Lower Upper
 178 100
 179 15.4 12.1 18.1
 176 18.1 14.4 21.6



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 20.985 ng/uL
 RT: 13.06 min Scan# 1713
 Delta R.T. -0.02 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Tgt Ion:216 Resp: 736510
 Ion Ratio Lower Upper
 216 100
 214 75.1 62.1 93.1
 218 47.2 37.8 56.8





#74

Pentachlorobenzene

Concen: 20.084 ng/uL

RT: 14.60 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampleId :

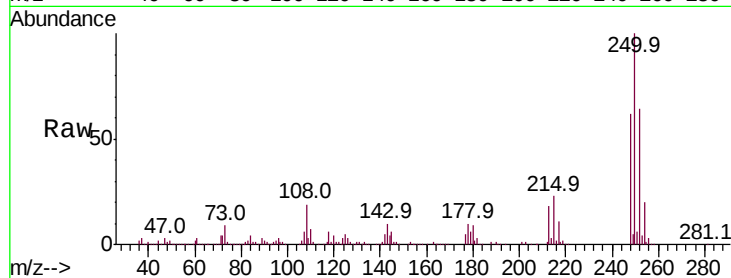
Tot Ion:250 Resp: 755330

Ion Ratio Lower Upper

250 100

248 62.1 50.7 76.1

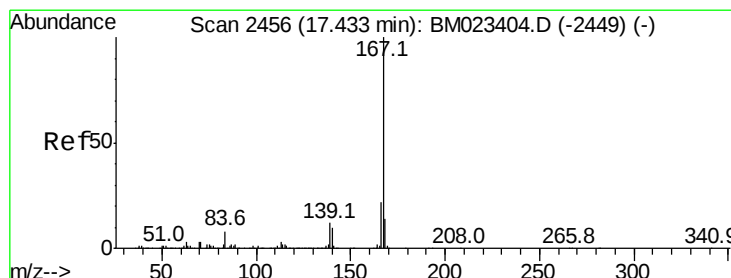
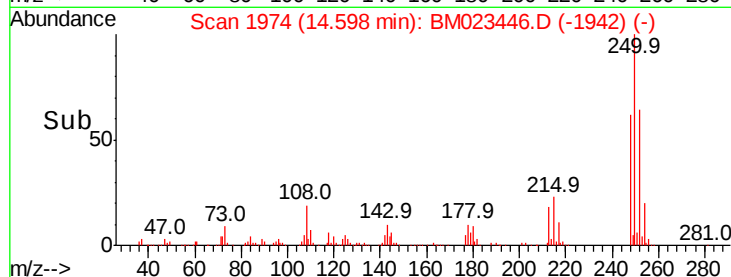
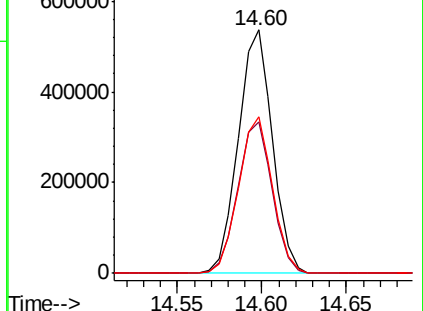
252 64.1 51.8 77.8



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: 21.935 ng/uL

RT: 17.42 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

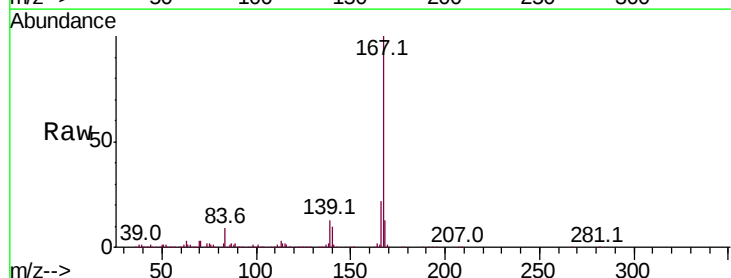
Tgt Ion:167 Resp: 2452792

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

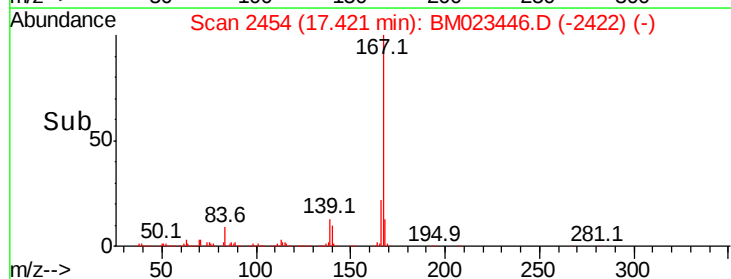
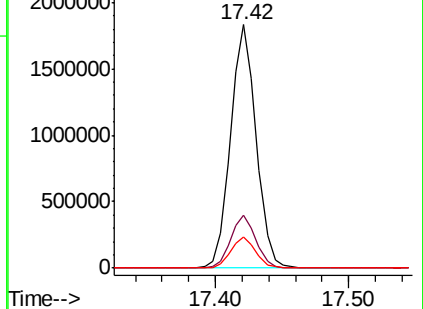
139 12.6 10.0 15.0

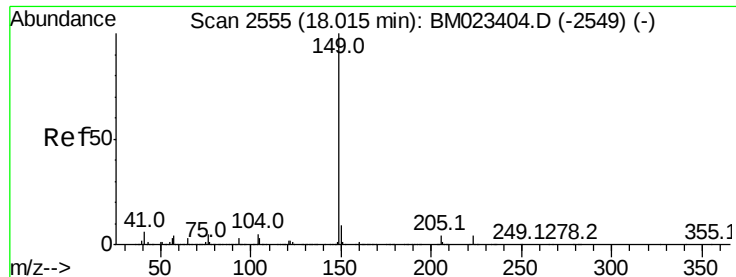


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

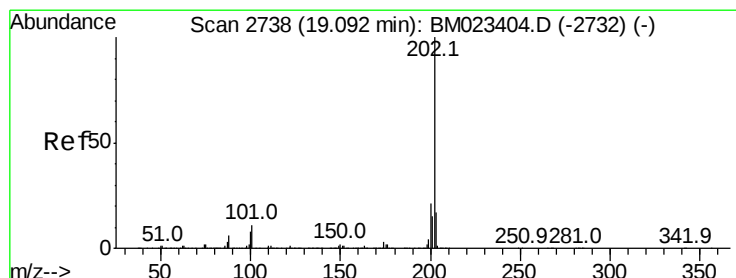
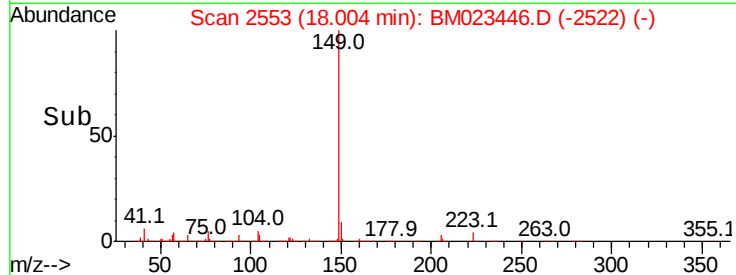
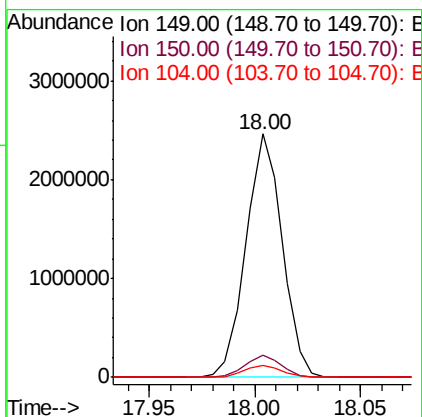
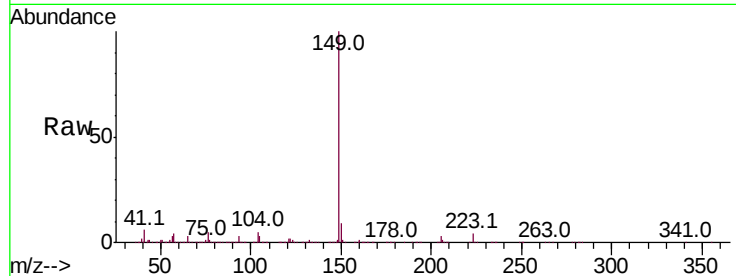




#76
Di-n-butylphthalate
Concen: 20.906 ng/ul
RT: 18.00 min Scan# 2553
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

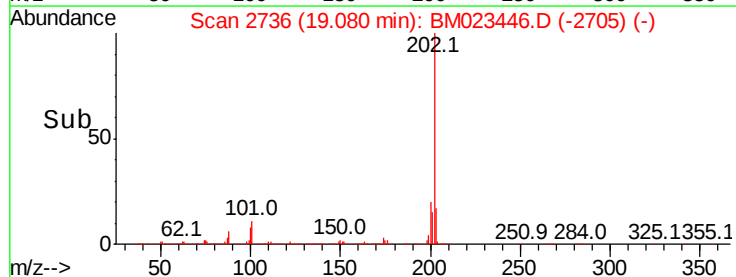
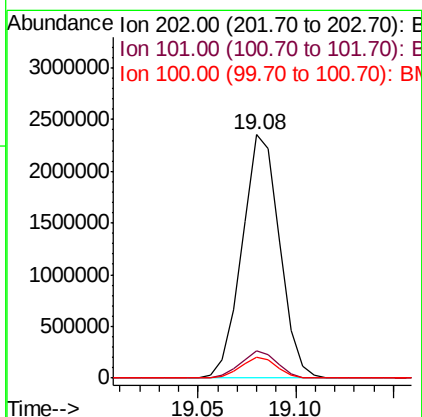
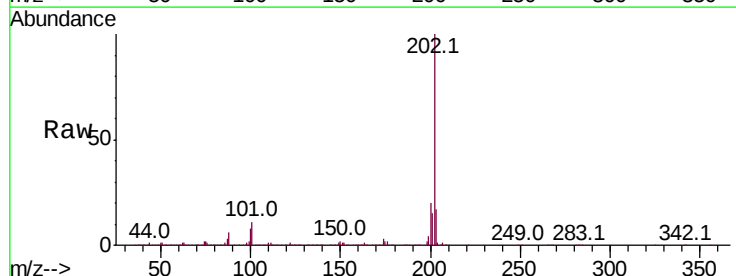
Instrument :
BNA_M
ClientSampleId :

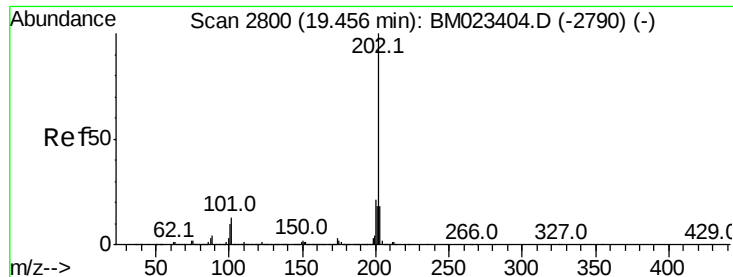
Tot Ion:149 Resp: 2934326
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 4.8 3.9 5.9



#77
Fluoranthene
Concen: 22.929 ng/ul
RT: 19.08 min Scan# 2736
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion:202 Resp: 3131127
Ion Ratio Lower Upper
202 100
101 11.0 8.1 12.1
100 8.5 6.2 9.2

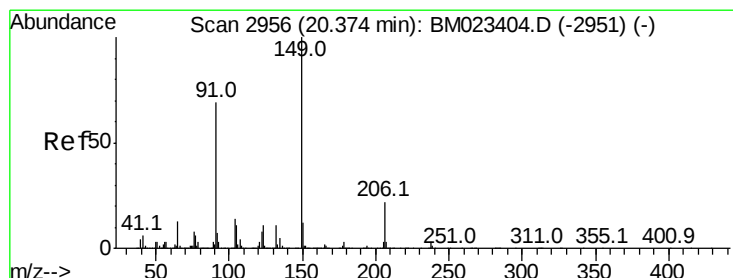
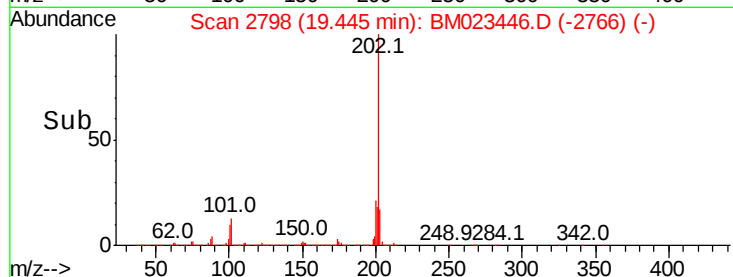
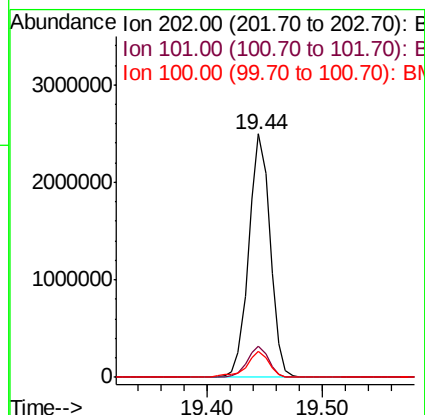
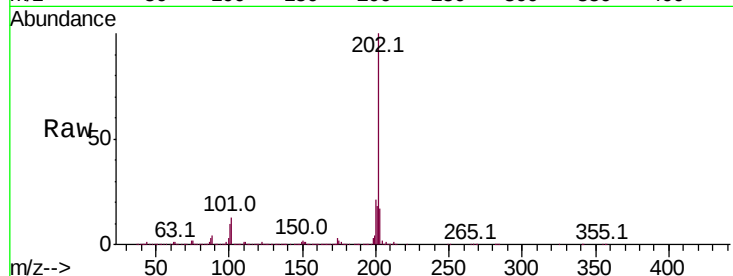




#80
Pvrene
Concen: 18.853 ng/ul
RT: 19.44 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

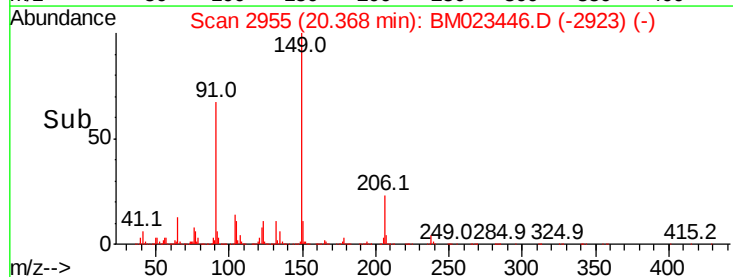
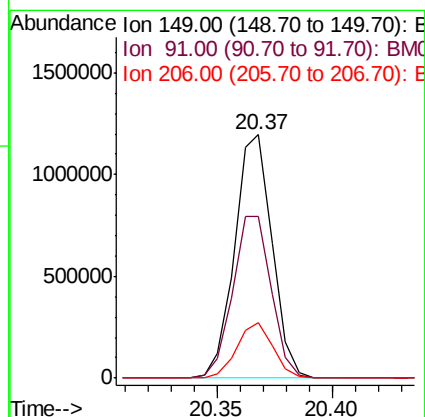
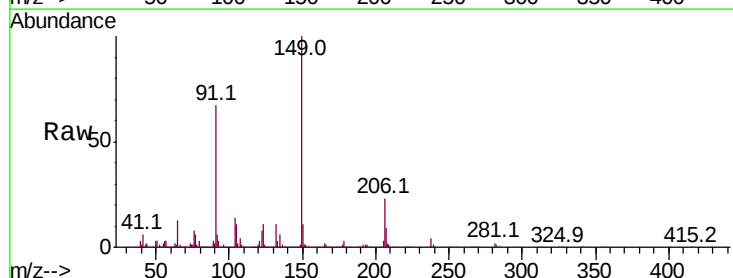
Instrument :
BNA_M
ClientSampleId :

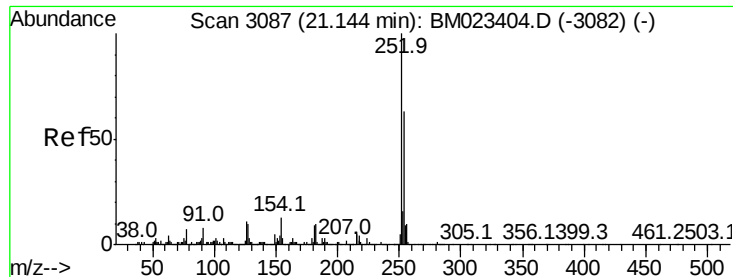
Tot Ion:202 Resp: 3217668
Ion Ratio Lower Upper
202 100
101 12.8 10.0 15.0
100 10.5 8.3 12.5



#81
Butylbenzylphthalate
Concen: 19.287 ng/ul
RT: 20.37 min Scan# 2955
Delta R.T. -0.01 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion:149 Resp: 1347722
Ion Ratio Lower Upper
149 100
91 66.5 54.2 81.2
206 22.5 17.7 26.5



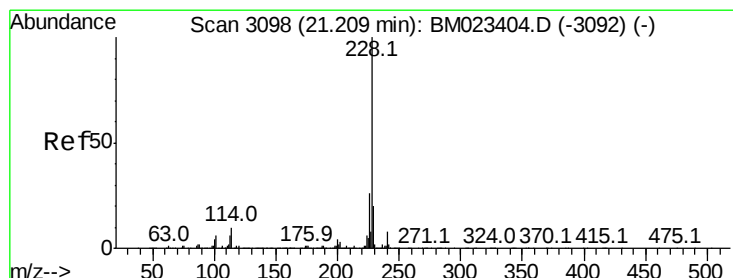
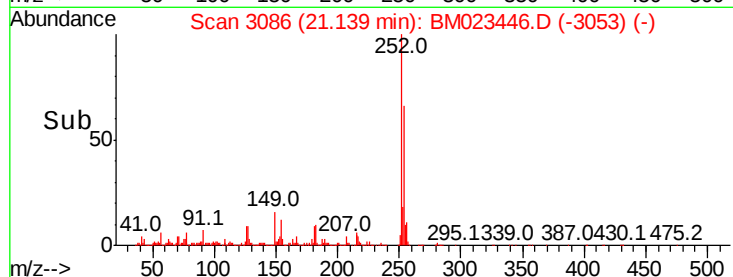
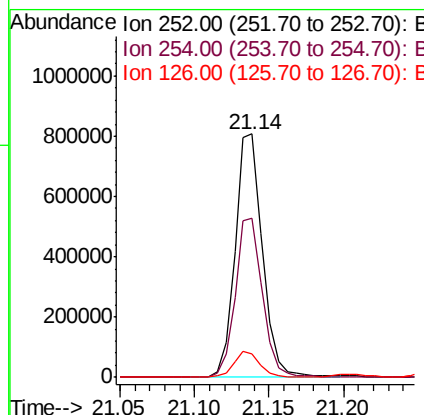
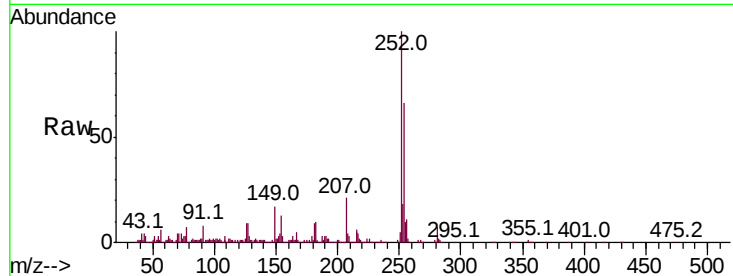


#82
 3,3'-Dichlorobenzidine
 Concen: 17.824 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. -0.01 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:252 Resp: 1030321

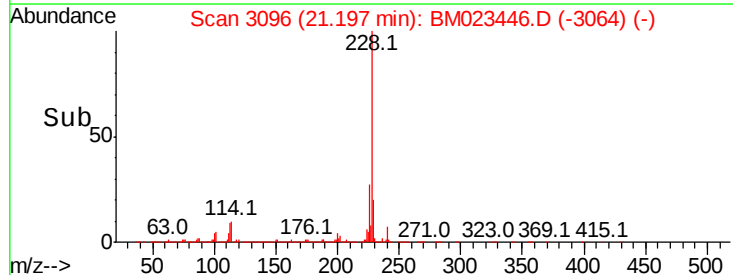
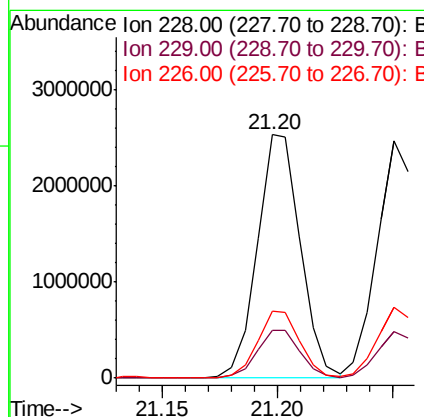
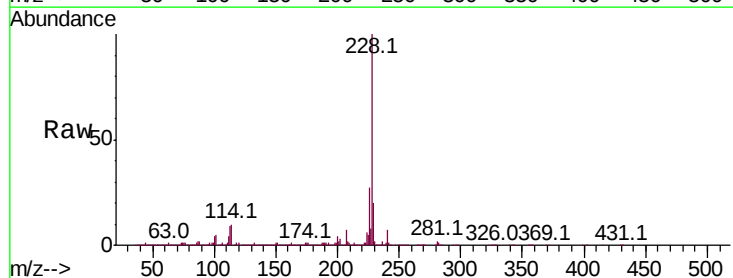
Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.0	76.6
126	9.4	8.0	12.0

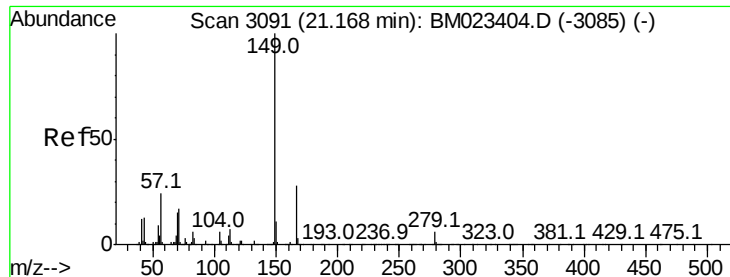


#83
 Benzo(a)anthracene
 Concen: 20.323 ng/ul
 RT: 21.20 min Scan# 3096
 Delta R.T. -0.01 min
 Lab File: BM023446.D
 Acq: 29 Oct 2019 17:08

Tgt Ion:228 Resp: 3285047

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.8	23.8
226	27.3	21.6	32.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 20.442 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

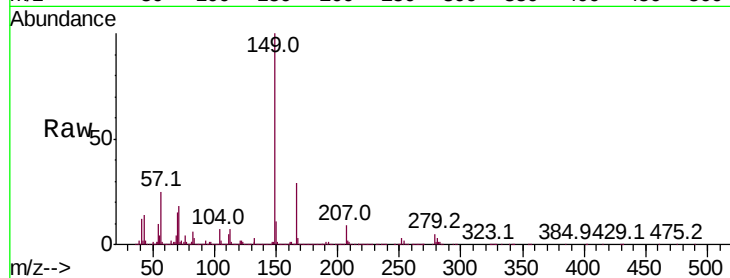
Instrument :

BNA_M

ClientSampled :

Tot Ion:149 Resp: 2002536

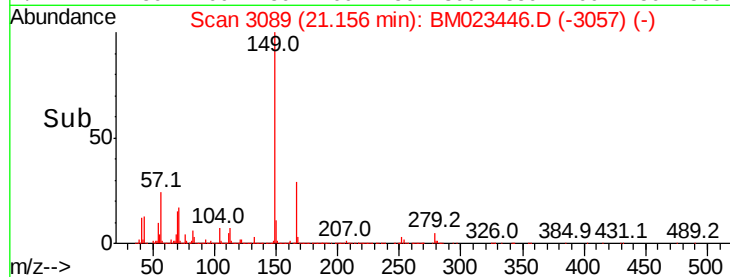
Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	5.4	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 167.00 (166.70 to 167.70): E

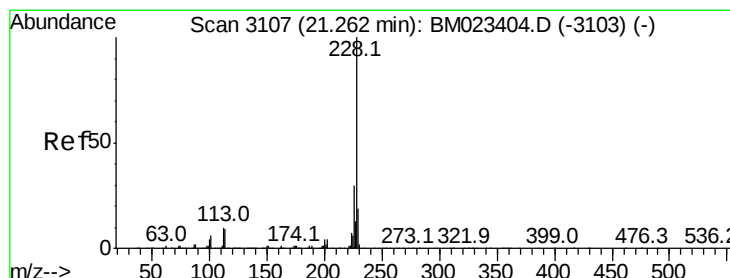
2000000 Ion 279.00 (278.70 to 279.70): E



Abundance Ion 149.00 (148.70 to 149.70): E

2500000 Ion 167.00 (166.70 to 167.70): E

2000000 Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 20.434 ng/ul

RT: 21.25 min Scan# 3105

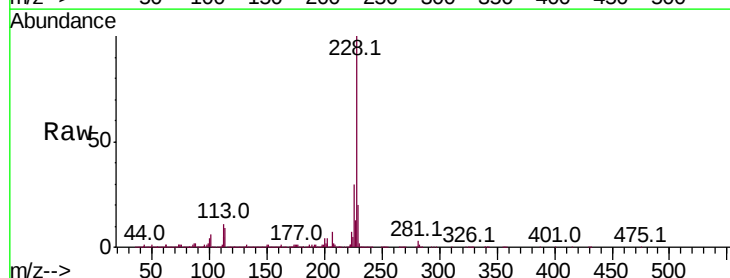
Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Tgt Ion:228 Resp: 3047802

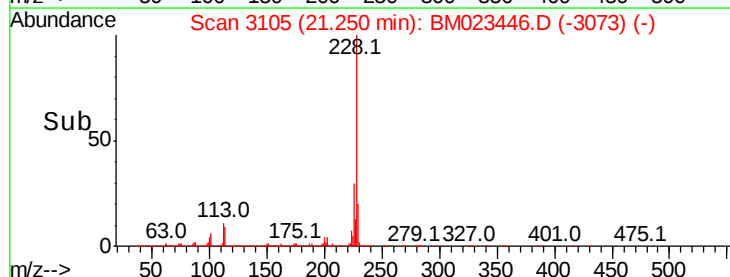
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	19.7	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

3000000 Ion 226.00 (225.70 to 226.70): E

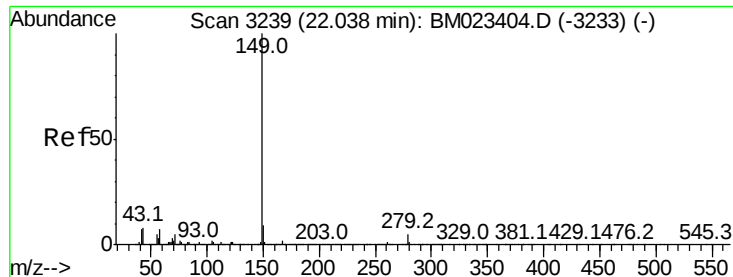
2000000 Ion 229.00 (228.70 to 229.70): E



Abundance Ion 228.00 (227.70 to 228.70): E

3000000 Ion 226.00 (225.70 to 226.70): E

2000000 Ion 229.00 (228.70 to 229.70): E



#87

Di-n-octyl phthalate

Concen: 20.499 ng/ul

RT: 22.03 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BM023446.D

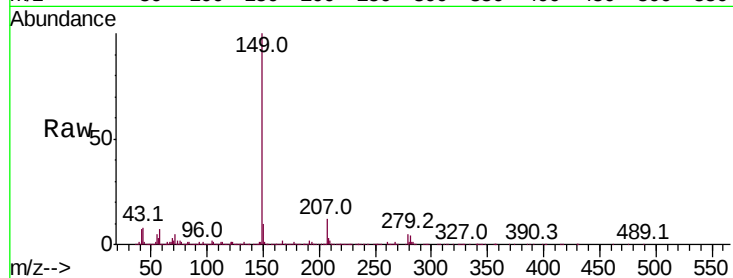
Acq: 29 Oct 2019 17:08

Instrument :

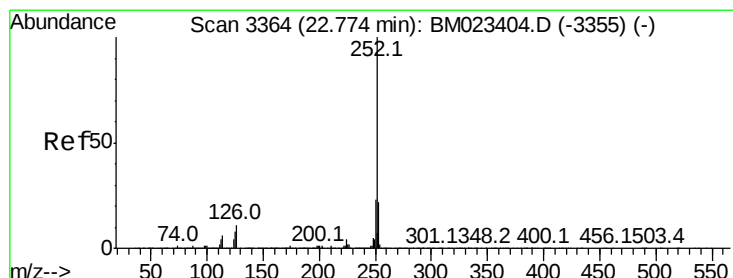
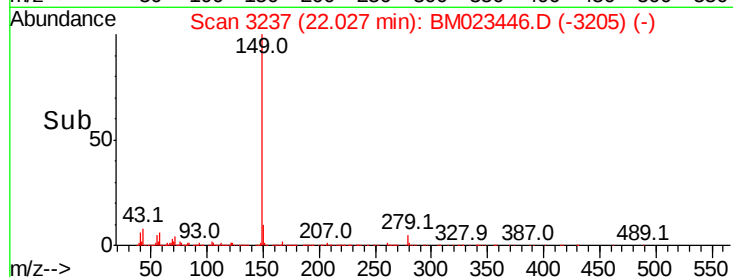
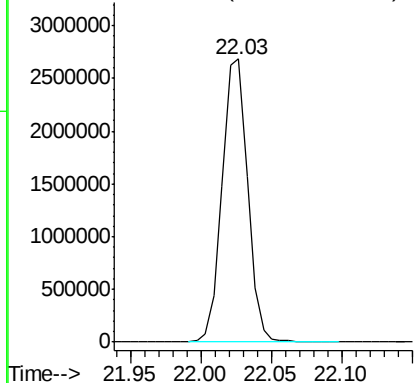
BNA_M

ClientSampleId :

Tgt Ion:149 Resp: 3363730



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.443 ng/ul

RT: 22.76 min Scan# 3361

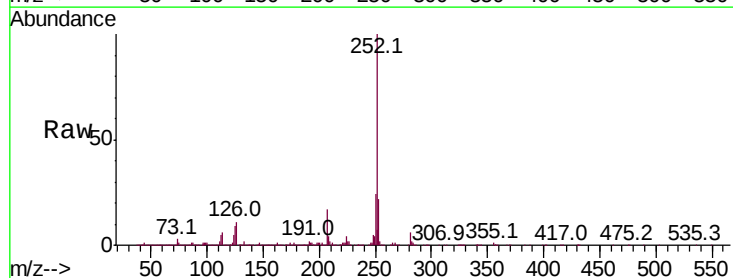
Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Tgt Ion:252 Resp: 3483993

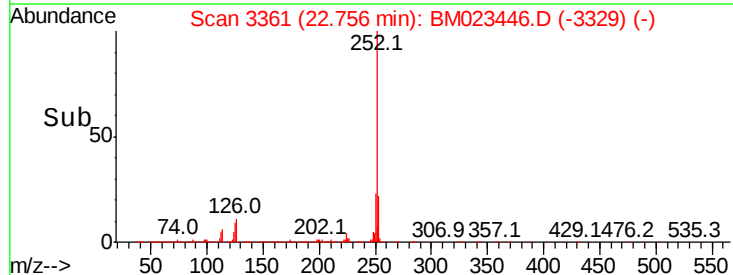
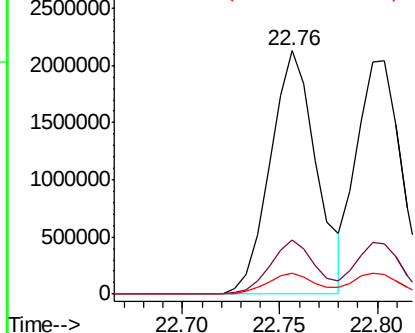
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	8.7	7.1	10.7

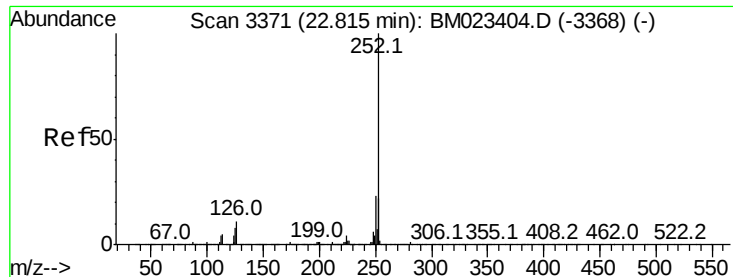


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.129 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. -0.01 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampled :

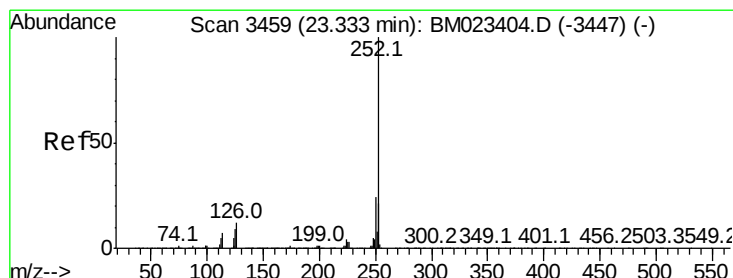
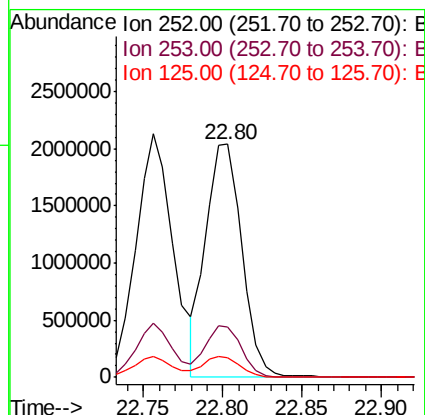
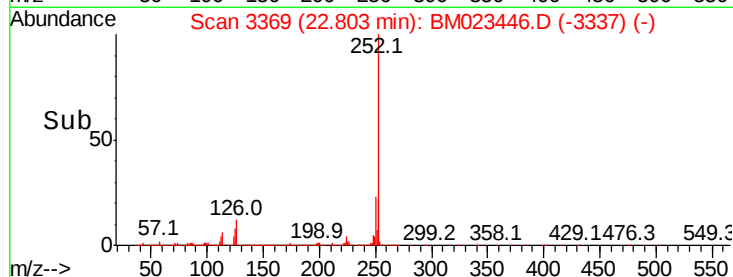
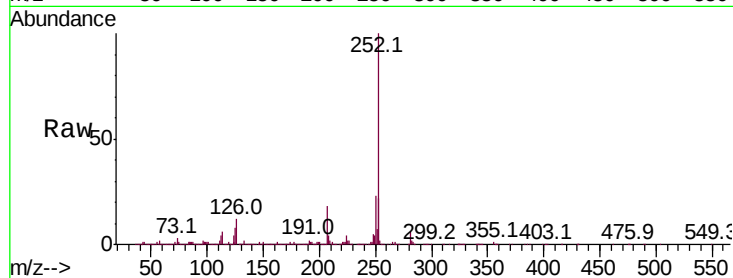
Tot Ion:252 Resp: 3218539

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.4 6.8 10.2



#91

Benzo(a)pyrene

Concen: 20.122 ng/ul

RT: 23.31 min Scan# 3456

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

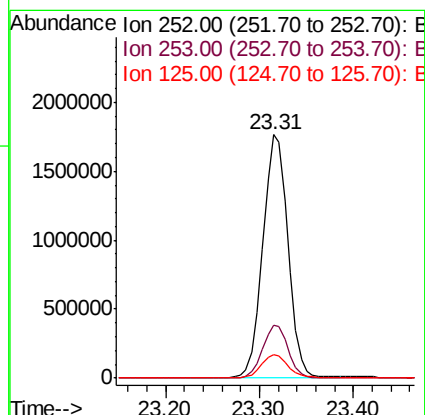
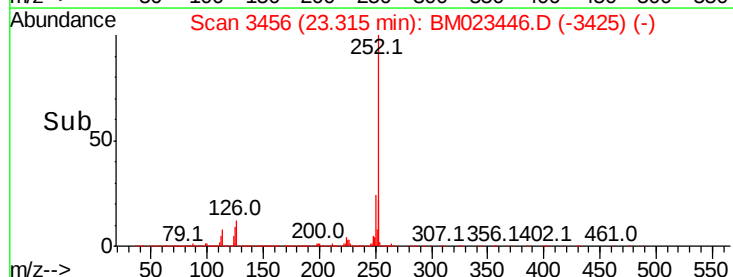
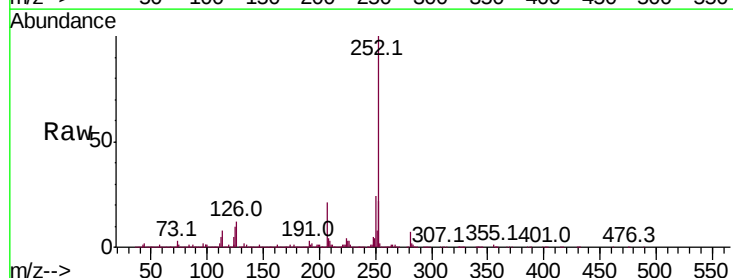
Tgt Ion:252 Resp: 3264159

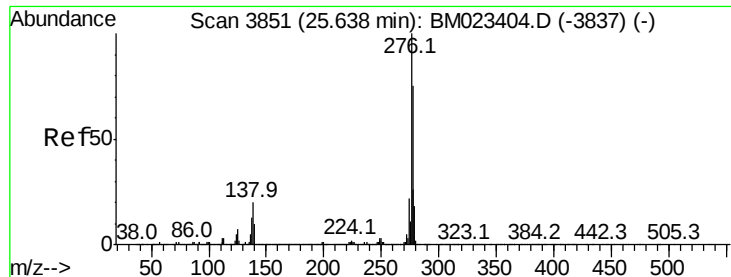
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.6 7.5 11.3



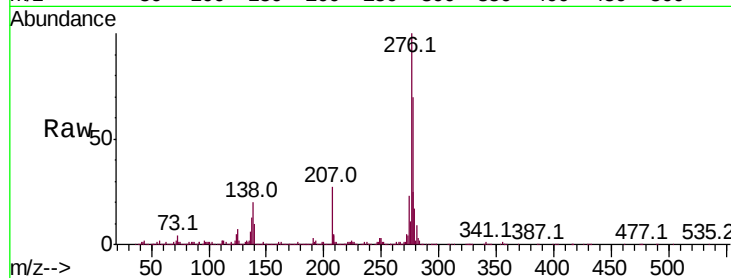


#92

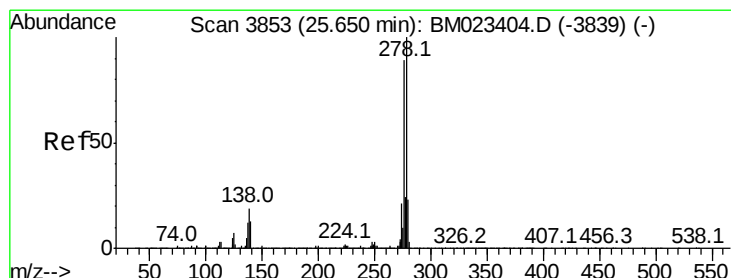
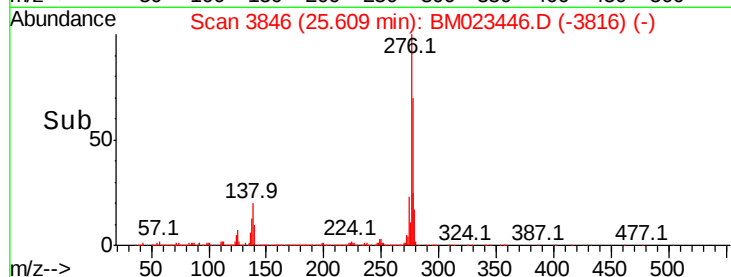
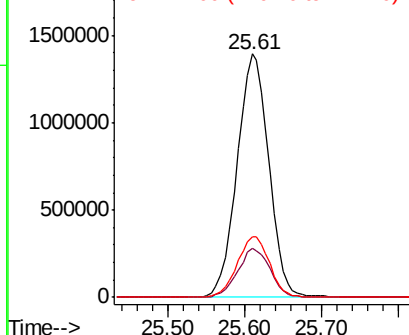
Indeno(1,2,3-cd)pyrene
Concen: 22.878 ng/ul
RT: 25.61 min Scan# 3846
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Instrument :
BNA_M
ClientSampleId :

Tot Ion:276 Resp: 4018418
Ion Ratio Lower Upper
276 100
138 19.9 15.7 23.5
277 24.7 20.2 30.2



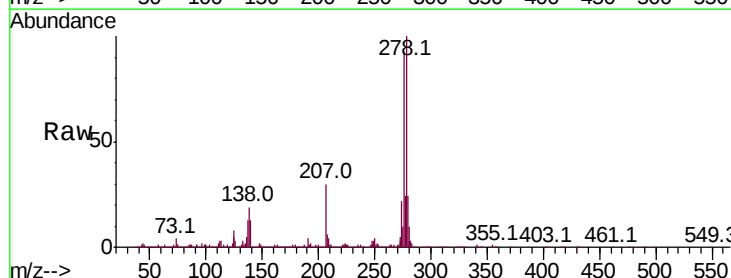
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



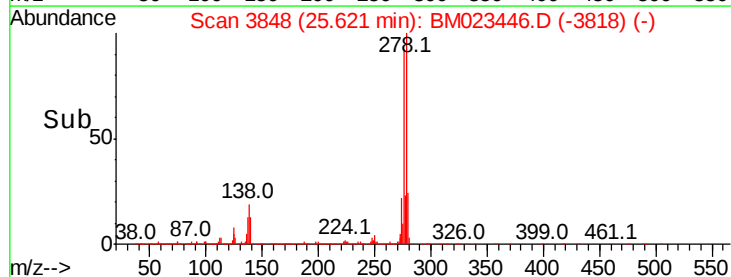
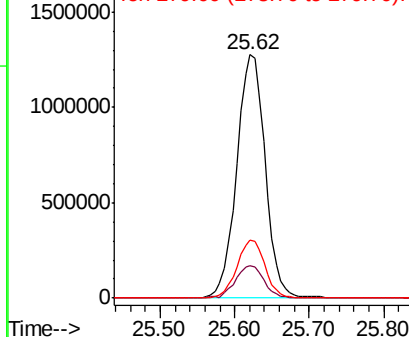
#93

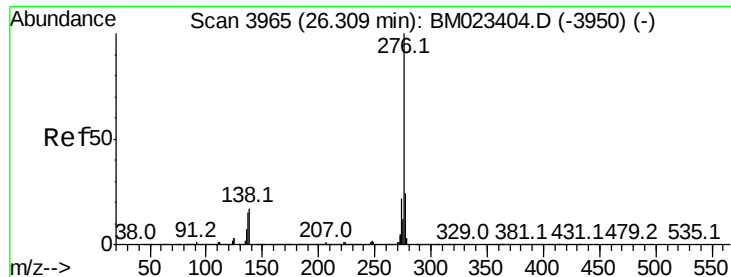
Dibenzo(a,h)anthracene
Concen: 22.811 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. -0.02 min
Lab File: BM023446.D
Acq: 29 Oct 2019 17:08

Tgt Ion:278 Resp: 3378382
Ion Ratio Lower Upper
278 100
139 13.3 10.9 16.3
279 24.0 18.7 28.1



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





#94

Benzo(a,h,i)perylene

Concen: 23.424 ng/ul

RT: 26.28 min Scan# 3960

Delta R.T. -0.02 min

Lab File: BM023446.D

Acq: 29 Oct 2019 17:08

Instrument :

BNA_M

ClientSampleId :

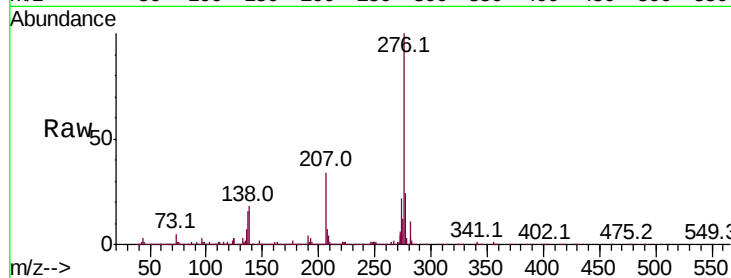
Tot Ion:276 Resp: 3347472

Ion Ratio Lower Upper

276 100

138 17.6 14.4 21.6

277 24.3 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

1500000 Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

