

Data File : BM023566.D
Acq On : 01 Nov 2019 19:08
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Quant Time: Nov 04 00:20:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 04 00:18:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	608996	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	2591448	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	1611239	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	3341632	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	3467655	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	4137088	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	106679	8.32	ng/uL	0.00
5) Phenol-d5	6.79	99	1024741	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	630092	21.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	820076	20.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	802511	19.32	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	399955	20.50	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	433797	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	836114	19.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	1023444	20.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	2415900	19.74	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	2866745	20.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	417395	19.69	ng/ul	0.00
58) Fluorene-d10	15.25	176	2075187	20.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	359466	17.28	ng/ul	0.00
71) Anthracene-d10	17.10	188	3208173	20.32	ng/ul	0.00
79) Pyrene-d10	19.40	212	3475864	18.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	4186295	19.86	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.18	88	111259	8.154	ng/ul 98
4) Benzaldehyde	6.76	77	462258	15.698	ng/ul 96
6) Phenol	6.82	94	1080209	20.509	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.04	93	846044	20.600	ng/ul 99
10) 2-Chlorophenol	7.17	128	858206	20.487	ng/ul 98
11) 2-Methylphenol	8.06	108	794441	19.727	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.15	45	1255635	21.410	ng/ul 100
14) Acetophenone	8.43	105	1307353	20.144	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.42	70	703258	19.180	ng/ul 99
16) 4-Methylphenol	8.38	108	865156	19.596	ng/ul 99
17) Hexachloroethane	8.67	117	367824	21.098	ng/ul 97
20) Nitrobenzene	8.80	77	1012739	21.193	ng/ul 99
21) Isophorone	9.33	82	1883596	19.675	ng/ul 98
23) 2-Nitrophenol	9.50	139	481426	20.359	ng/ul 97
24) 2,4-Dimethylphenol	9.57	107	966272	19.787	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.81	93	1166575	19.813	ng/ul 98
27) 2,4-Dichlorophenol	10.04	162	825374	19.671	ng/ul 99
28) Naphthalene	10.43	128	2679640	20.175	ng/ul 100
30) 4-Chloroaniline	10.55	127	1065416	21.007	ng/ul 98
31) Hexachlorobutadiene	10.73	225	552567	20.177	ng/ul 99
32) Caprolactam	11.33	113	194853	15.127	ng/ul 98
33) 4-Chloro-3-methylphenol	11.69	107	881501	19.054	ng/ul 99
34) 2-Methylnaphthalene	12.06	142	1966078	19.378	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.27	142	1894238	19.347	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.43	216	1027128	20.185	ng/ul	98
38) Hexachlorocyclopentadiene	12.42	237	852939	25.271	ng/ul	99
39) 2,4,6-Trichlorophenol	12.68	196	659795	19.901	ng/ul	99
40) 2,4,5-Trichlorophenol	12.75	196	710786	19.983	ng/ul	98
41) 1,1'-Biphenyl	13.09	154	2538175	20.315	ng/ul	99
42) 2-Chloronaphthalene	13.12	162	1965586	20.645	ng/ul	99
43) 2-Nitroaniline	13.33	65	570112	21.430	ng/ul	97
45) Dimethylphthalate	13.72	163	2429421	19.775	ng/ul	100
46) 2,6-Dinitrotoluene	13.83	165	492293	20.228	ng/ul	97
48) Acenaphthylene	13.97	152	2944856	20.268	ng/ul	100
49) 3-Nitroaniline	14.16	138	441997	20.100	ng/ul	93
50) Acenaphthene	14.32	153	2071000	20.263	ng/ul	100
51) 2,4-Dinitrophenol	14.37	184	274627	18.719	ng/ul	96
53) 4-Nitrophenol	14.49	109	341125	20.214	ng/ul	96
54) Dibenzofuran	14.66	168	2975331	20.327	ng/ul	100
55) 2,4-Dinitrotoluene	14.63	165	727699	20.627	ng/ul	94
56) 2,3,4,6-Tetrachlorophenol	14.89	232	629206	19.394	ng/ul	100
57) Diethylphthalate	15.10	149	2491999	20.109	ng/ul	99
59) Fluorene	15.31	166	2407292	20.171	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.31	204	1249318	19.805	ng/ul	100
61) 4-Nitroaniline	15.33	138	476645	19.418	ng/ul	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	400078	17.513	ng/ul#	98
65) N-Nitrosodiphenylamine	15.52	169	2081467	19.746	ng/ul	99
66) 4-Bromophenyl-phenylether	16.20	248	823728	19.307	ng/ul	98
67) Hexachlorobenzene	16.32	284	952473	19.506	ng/ul	99
68) Atrazine	16.49	200	743824	19.308	ng/ul	98
69) Pentachlorophenol	16.66	266	515928	17.789	ng/ul	99
70) Phenanthrene	17.04	178	3796879	20.332	ng/ul	99
72) Anthracene	17.14	178	3929675	20.769	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.05	216	1000643	19.987	ng/uL	100
74) Pentachlorobenzene	14.58	250	1046299	19.503	ng/uL	98
75) Carbazole	17.41	167	3438318	21.556	ng/ul	100
76) Di-n-butylphthalate	17.99	149	4241479	21.185	ng/ul	100
77) Fluoranthene	19.07	202	4471098	22.954	ng/ul	97
80) Pyrene	19.43	202	4561958	18.630	ng/ul	100
81) Butylbenzylphthalate	20.35	149	1921037	19.162	ng/ul	97
82) 3,3'-Dichlorobenzidine	21.12	252	1433635	17.286	ng/ul	99
83) Benzo(a)anthracene	21.19	228	4732232	20.405	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.14	149	2883390	20.515	ng/ul	99
85) Chrysene	21.24	228	4367328	20.409	ng/ul	100
87) Di-n-octyl phthalate	22.01	149	4790339	19.686	ng/ul	100
88) Benzo(b)fluoranthene	22.74	252	5164968	19.439	ng/ul	99
89) Benzo(k)fluoranthene	22.79	252	4752534	19.048	ng/ul	99
91) Benzo(a)pyrene	23.30	252	4846218	20.146	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	5965884	22.905	ng/ul	99
93) Dibenzo(a,h)anthracene	25.60	278	4993411	22.736	ng/ul	99
94) Benzo(g,h,i)perylene	26.25	276	4957645	23.395	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM103119\
Quantitation Report (Not Reviewed)

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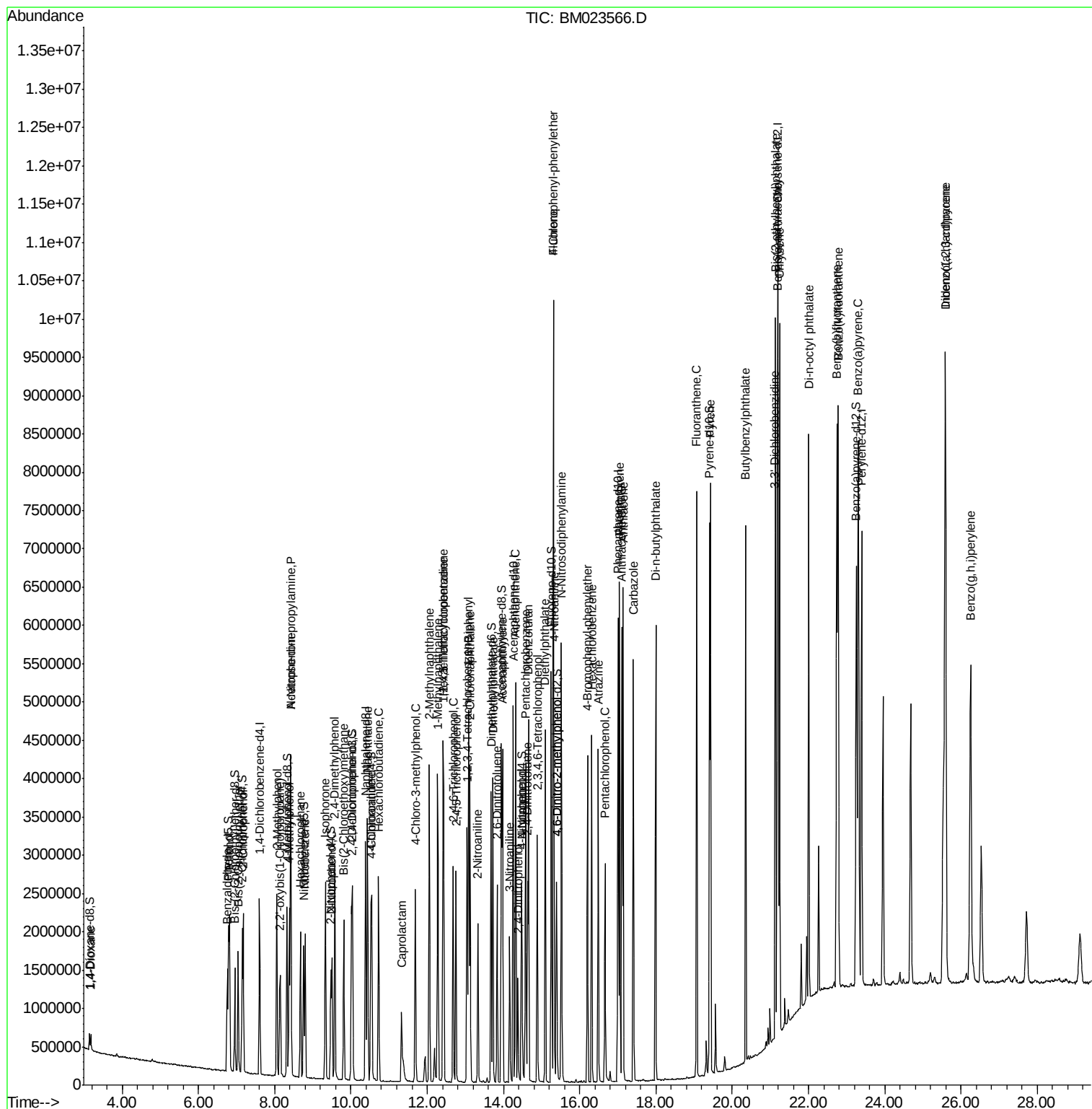
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

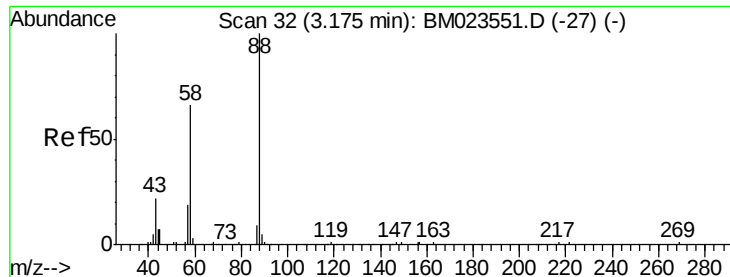
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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#2

1,4-Dioxane

Concen: 8.154 ng/uL

RT: 3.18 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

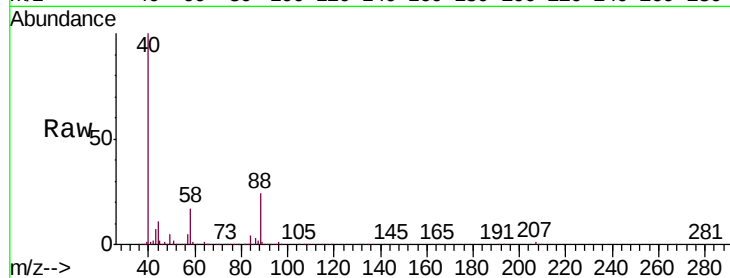
Tgt Ion: 88 Resp: 111259

Ion Ratio Lower Upper

88 100

43 29.3 26.3 39.5

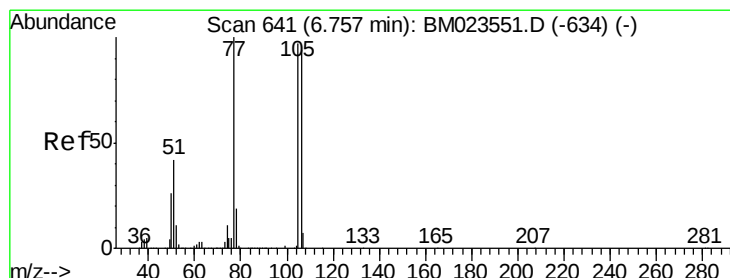
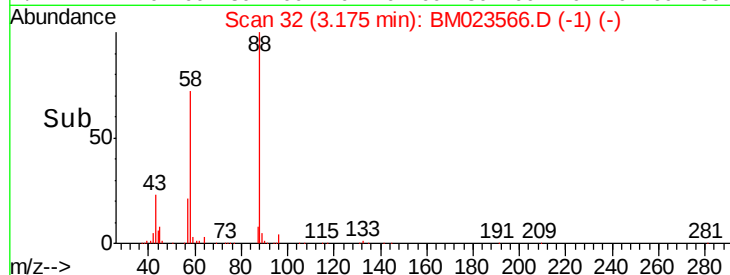
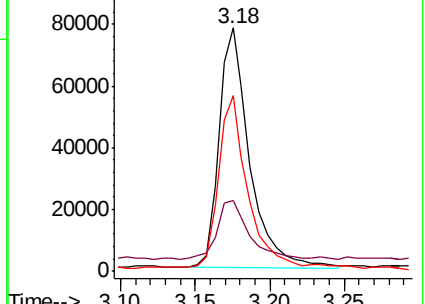
58 72.3 58.0 87.0



Abundance Ion 88.00 (87.70 to 88.70): BM023551.D (-27) (-)

Ion 43.00 (42.70 to 43.70): BM023551.D (-27) (-)

Ion 58.00 (57.70 to 58.70): BM023551.D (-27) (-)



#4

Benzaldehyde

Concen: 15.698 ng/uL

RT: 6.76 min Scan# 641

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

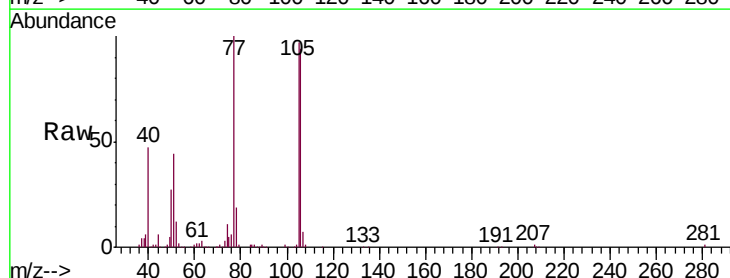
Tgt Ion: 77 Resp: 462258

Ion Ratio Lower Upper

77 100

105 96.8 75.4 113.2

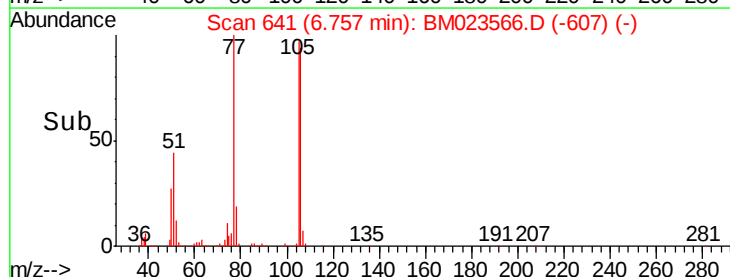
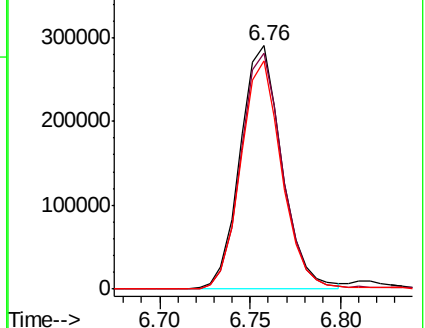
106 93.6 71.3 106.9

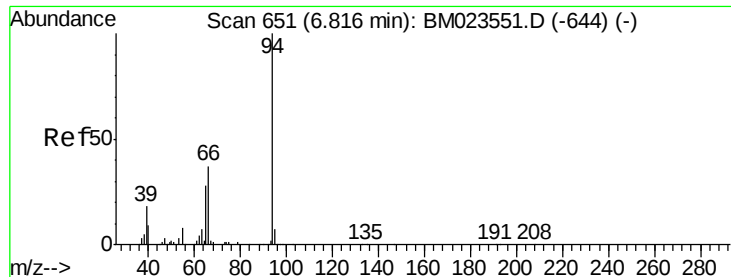


Abundance Ion 77.00 (76.70 to 77.70): BM023551.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM023551.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM023551.D (-634) (-)





#6

Phenol

Concen: 20.509 ng/ul

RT: 6.82 min Scan# 651

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

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ClientSampleId :

SSTD02024

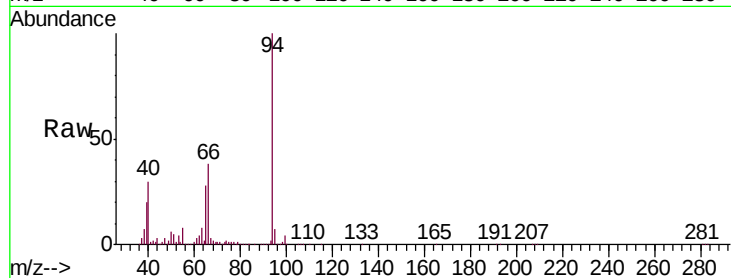
Tgt Ion: 94 Resp: 1080209

Ion Ratio Lower Upper

94 100

65 28.3 22.9 34.3

66 38.4 31.4 47.2



Abundance Ion 94.00 (93.70 to 94.70): BM023551.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM023551.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM023551.D (-644) (-)

800000

600000

400000

200000

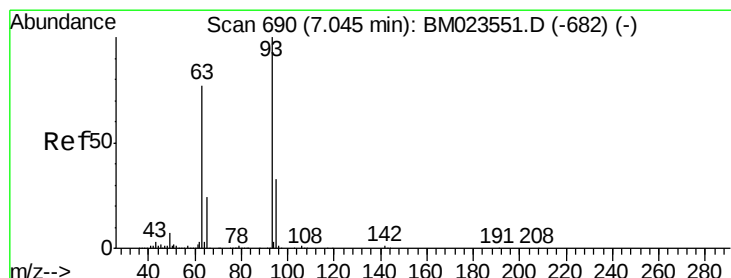
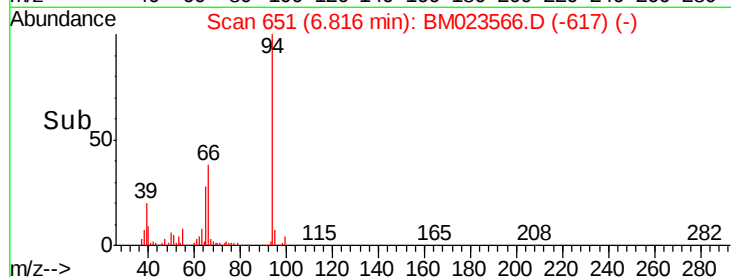
0

6.82

6.80

6.90

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 20.600 ng/ul

RT: 7.04 min Scan# 689

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

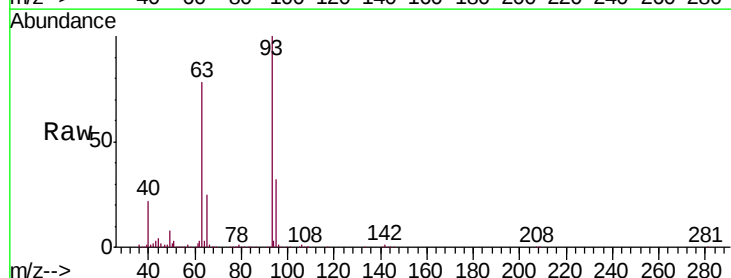
Tgt Ion: 93 Resp: 846044

Ion Ratio Lower Upper

93 100

63 78.0 61.4 92.0

95 31.9 26.1 39.1



Abundance Ion 93.00 (92.70 to 93.70): BM023551.D (-682) (-)

Ion 63.00 (62.70 to 63.70): BM023551.D (-682) (-)

Ion 95.00 (94.70 to 95.70): BM023551.D (-682) (-)

600000

400000

200000

0

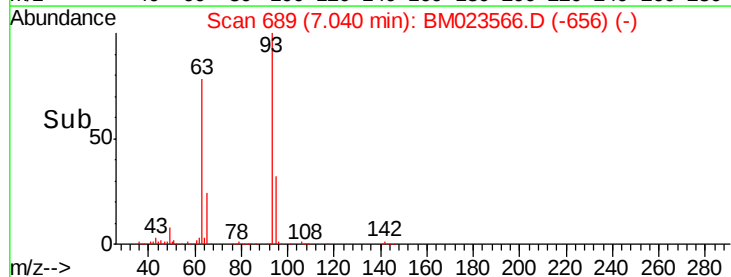
7.04

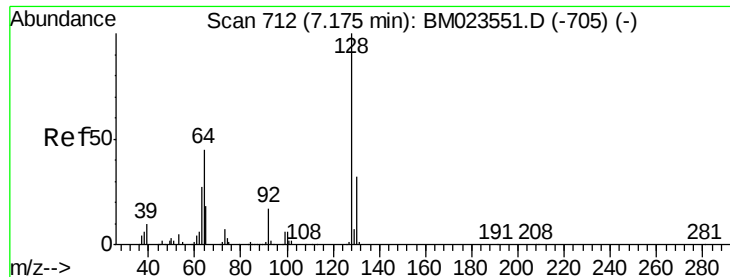
7.00

7.10

7.15

Time-->

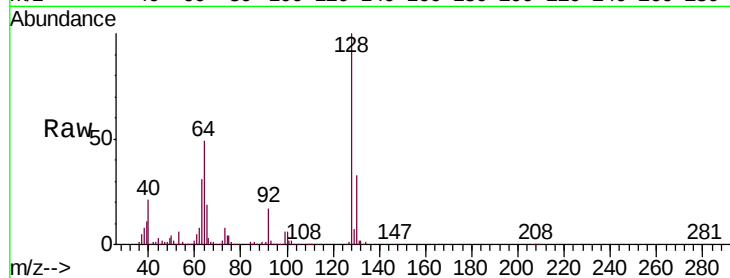




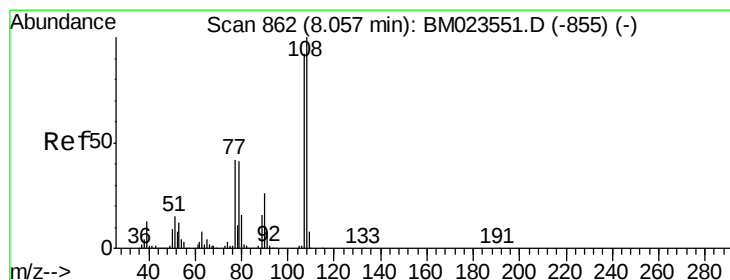
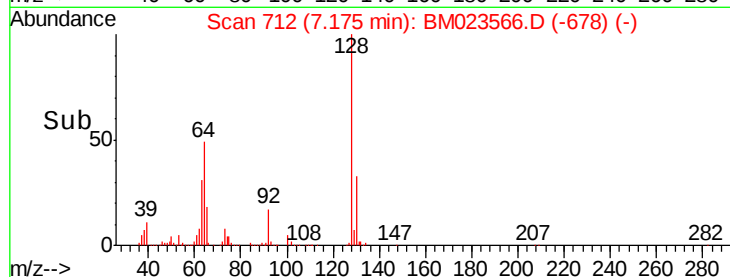
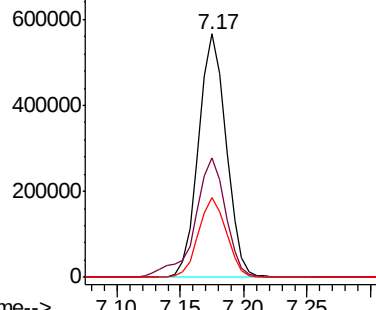
#10
2-Chlorophenol
Concen: 20.487 ng/ul
RT: 7.17 min Scan# 712
Delta R.T. 0.00 min
Lab File: BM023566.D
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Tgt Ion	Ratio	Lower	Upper
128	100		
64	49.2	37.3	55.9
130	32.6	26.0	39.0

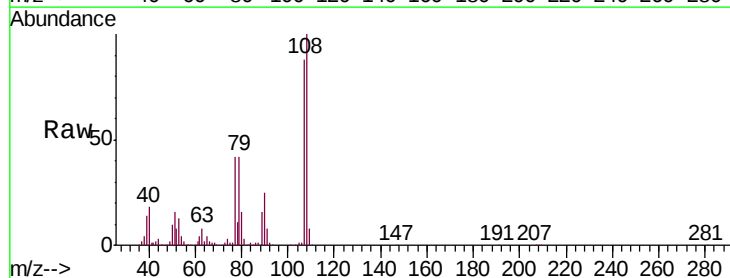


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM0
Ion 130.00 (129.70 to 130.70): E

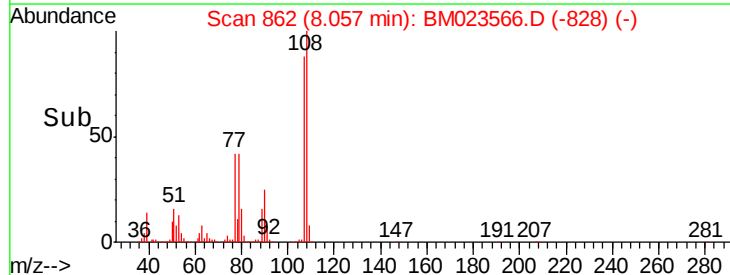
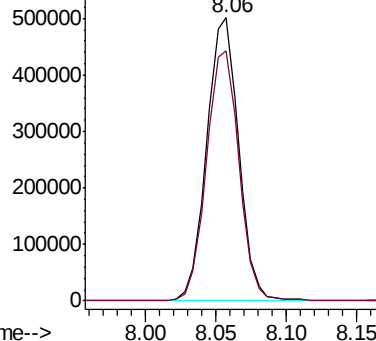


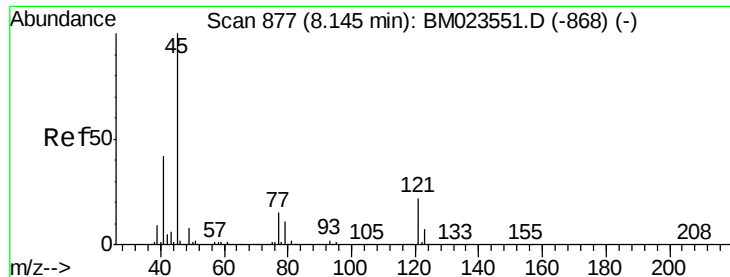
#11
2-Methylphenol
Concen: 19.727 ng/ul
RT: 8.06 min Scan# 862
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Tgt Ion	Ratio	Lower	Upper
108	100		
107	88.3	70.6	106.0



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

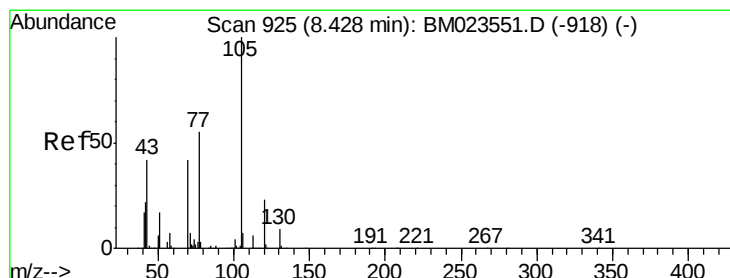
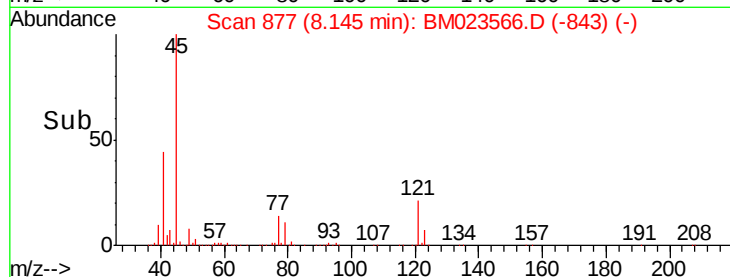
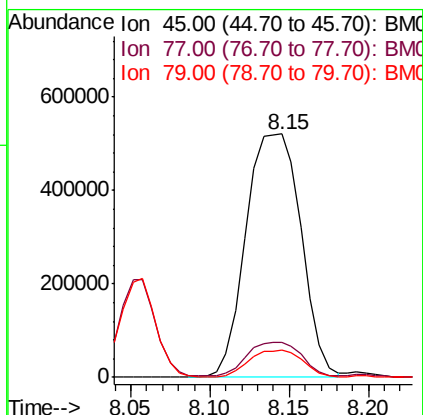
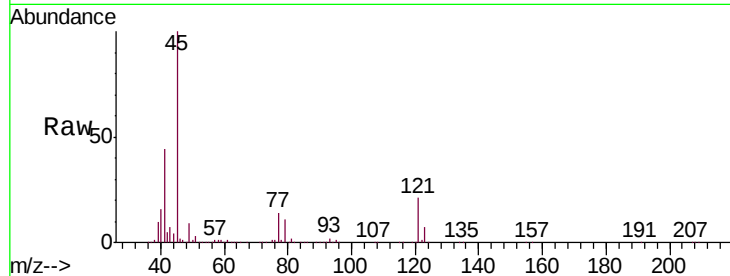




#12
2,2'-oxybis(1-chloropropane)
Concen: 21.410 ng/ul
RT: 8.15 min Scan# 877
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

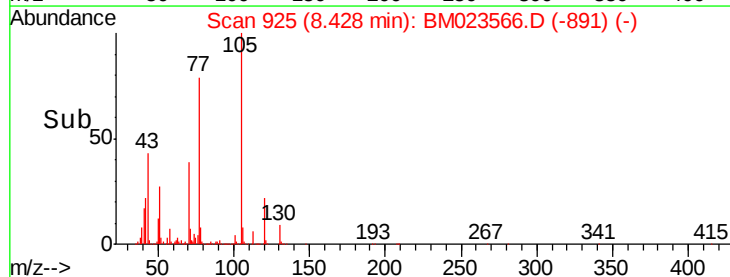
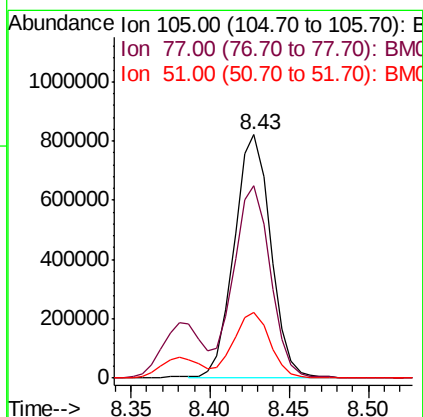
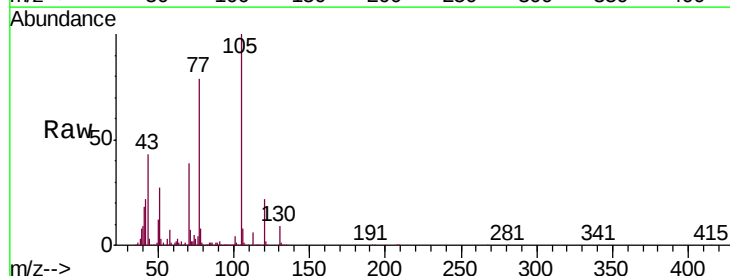
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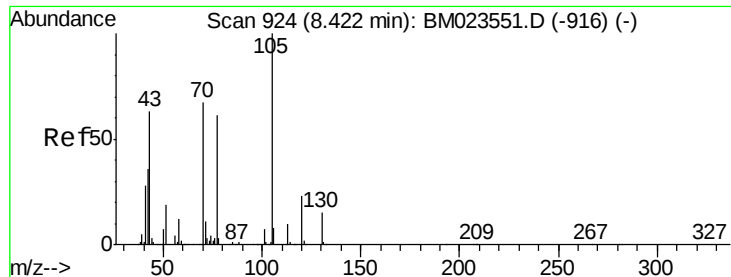
Tgt Ion: 45 Resp: 1255635
Ion Ratio Lower Upper
45 100
77 14.1 11.4 17.2
79 11.2 9.0 13.6



#14
Acetophenone
Concen: 20.144 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM023566.D
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Tgt Ion: 105 Resp: 1307353
Ion Ratio Lower Upper
105 100
77 79.1 64.8 97.2
51 27.1 21.3 31.9

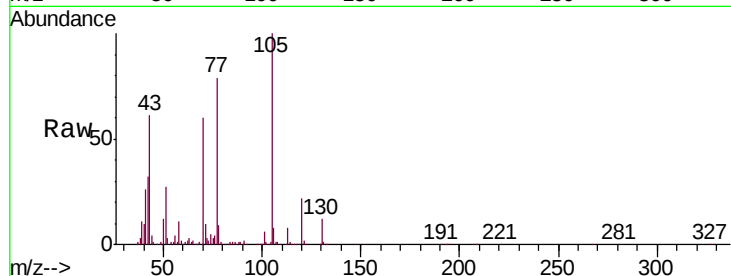




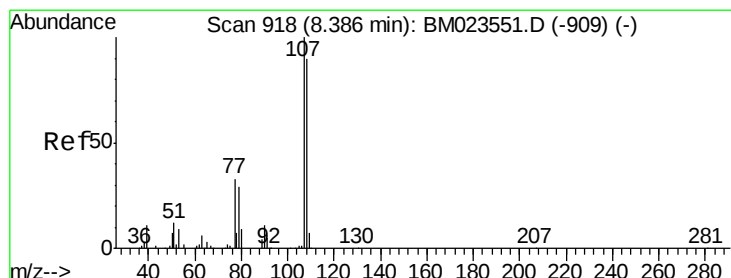
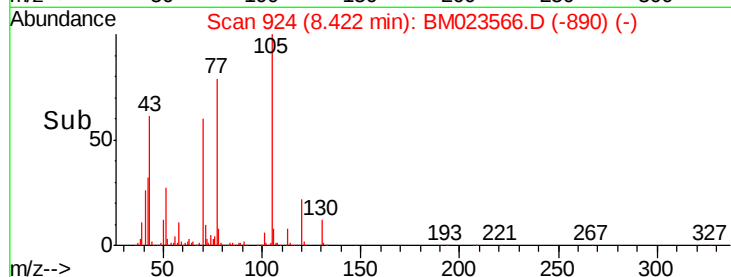
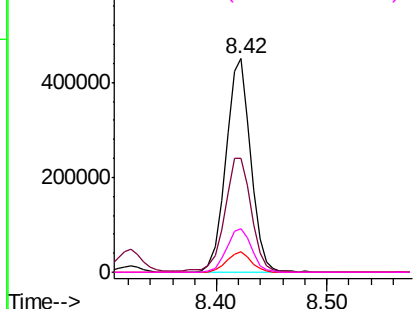
#15
N-Nitroso-di-n-propylamine
Concen: 19.180 ng/ul
RT: 8.42 min Scan# 924
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 70 Resp: 703258
Ion Ratio Lower Upper
70 100
42 53.1 42.8 64.2
101 9.7 7.8 11.8
130 20.5 16.6 25.0

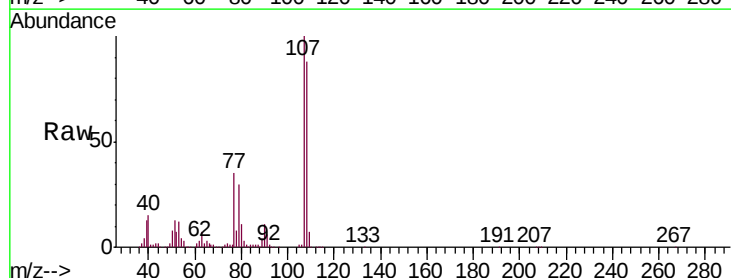


Abundance Ion 70.00 (69.70 to 70.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

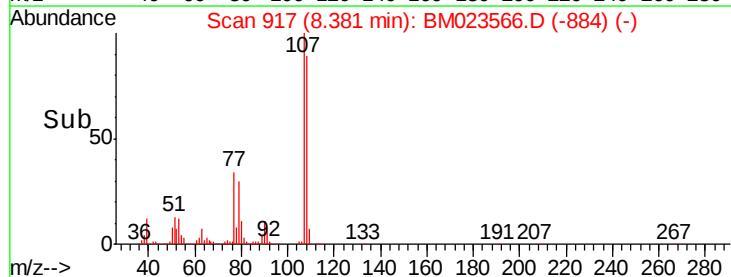
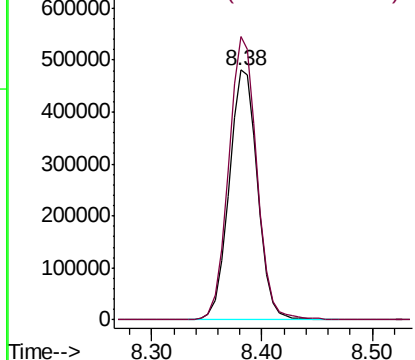


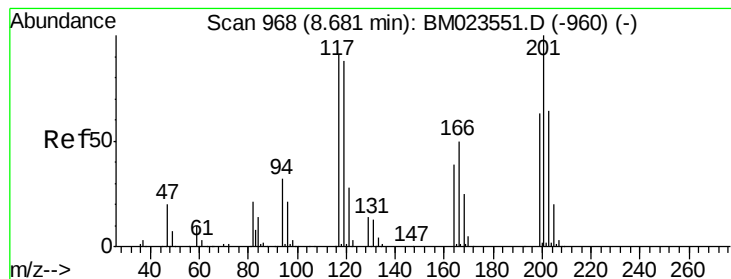
#16
4-Methylphenol
Concen: 19.596 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.01 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Tgt Ion: 108 Resp: 865156
Ion Ratio Lower Upper
108 100
107 113.2 89.7 134.5



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





#17

Hexachloroethane

Concen: 21.098 ng/ul

RT: 8.67 min Scan# 967

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

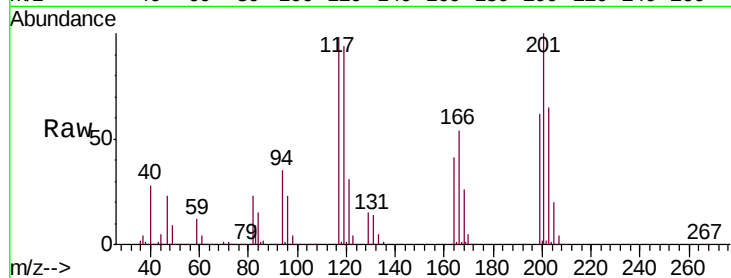
Tgt Ion:117 Resp: 367824

Ion Ratio Lower Upper

117 100

201 101.9 83.5 125.3

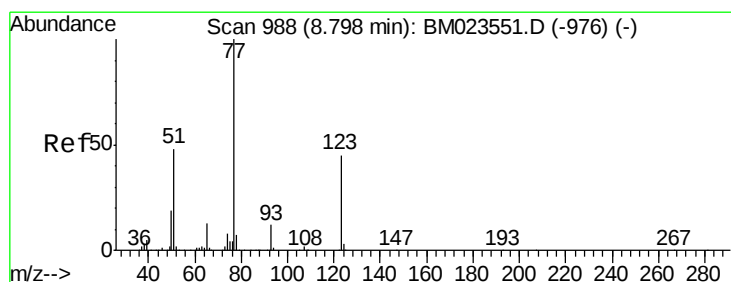
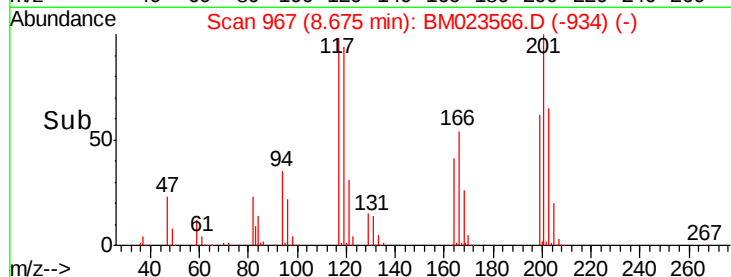
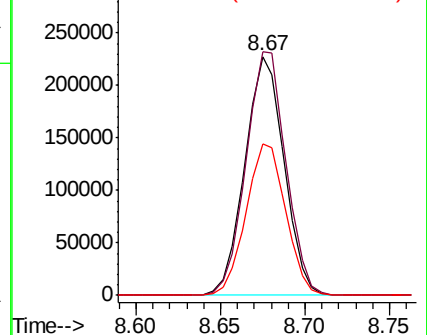
199 63.2 53.6 80.4



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: 21.193 ng/ul

RT: 8.80 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

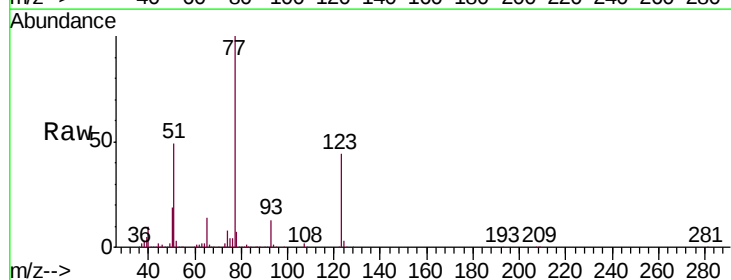
Tgt Ion: 77 Resp: 1012739

Ion Ratio Lower Upper

77 100

123 44.1 34.8 52.2

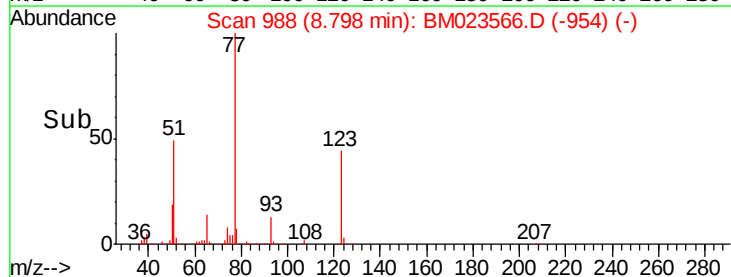
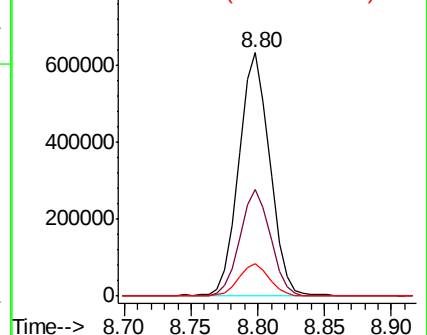
65 13.6 11.4 17.0

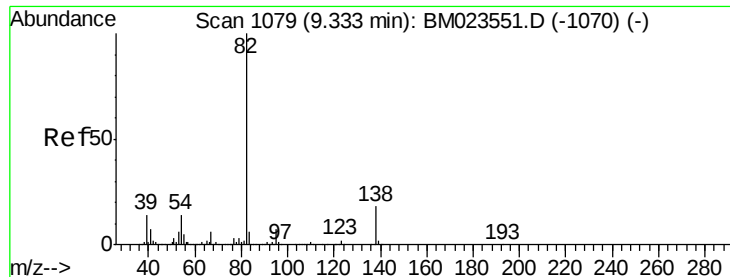


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.675 ng/ul

RT: 9.33 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

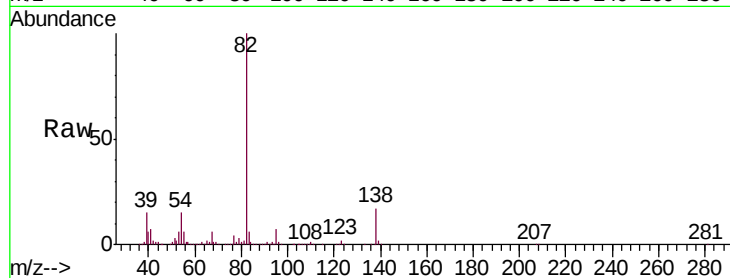
Tgt Ion: 82 Resp: 1883596

Ion Ratio Lower Upper

82 100

95 7.1 6.0 9.0

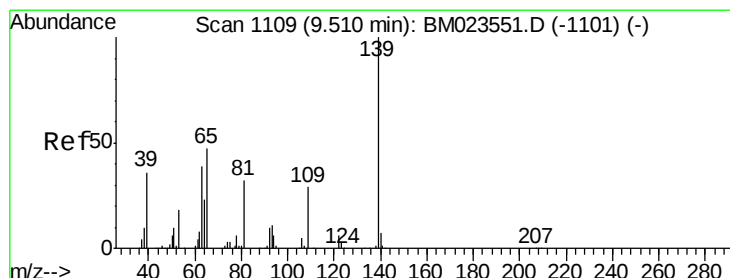
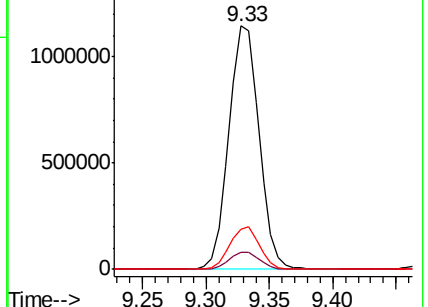
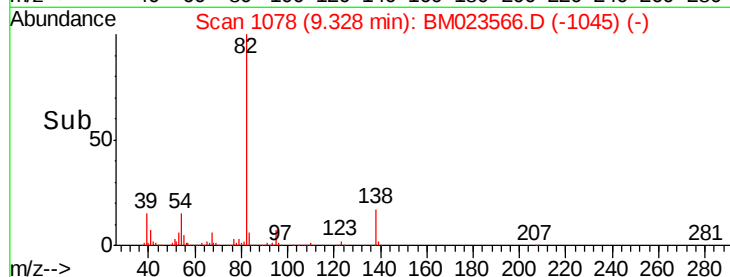
138 16.7 14.2 21.4



Abundance Ion 82.00 (81.70 to 82.70): BM023551.D (-1070) (-)

Ion 95.00 (94.70 to 95.70): BM023551.D (-1070) (-)

Ion 138.00 (137.70 to 138.70): BM023551.D (-1070) (-)



#23

2-Nitrophenol

Concen: 20.359 ng/ul

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

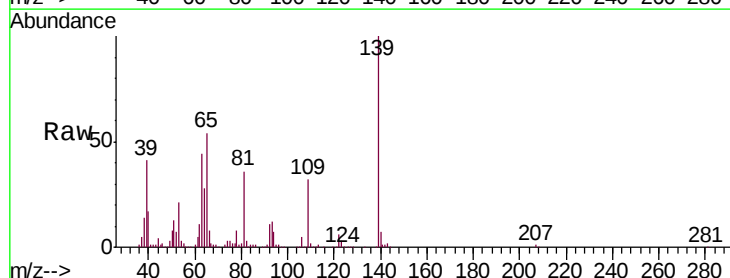
Tgt Ion: 139 Resp: 481426

Ion Ratio Lower Upper

139 100

65 53.8 40.8 61.2

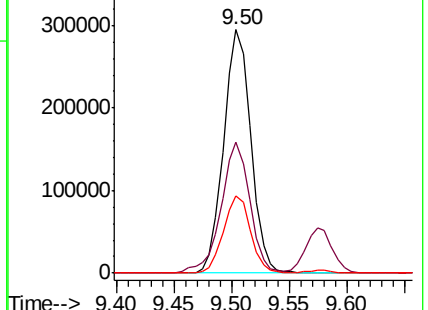
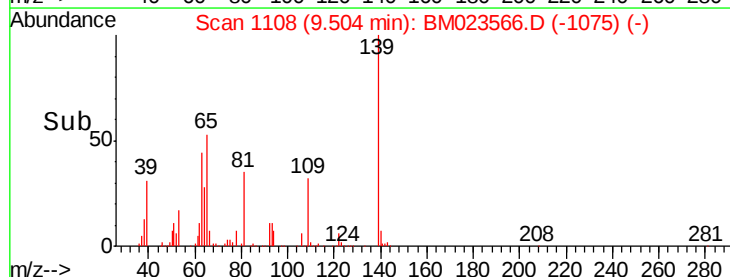
109 31.7 25.6 38.4

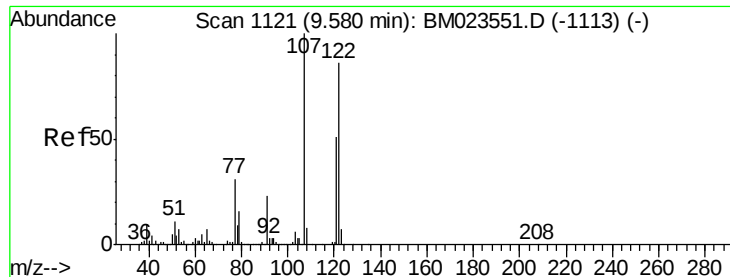


Abundance Ion 139.00 (138.70 to 139.70): BM023551.D (-1101) (-)

Ion 65.00 (64.70 to 65.70): BM023551.D (-1101) (-)

Ion 109.00 (108.70 to 109.70): BM023551.D (-1101) (-)

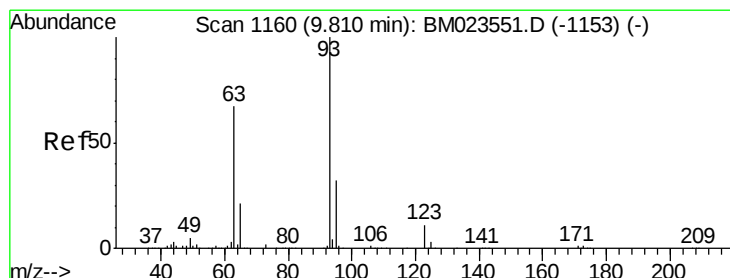
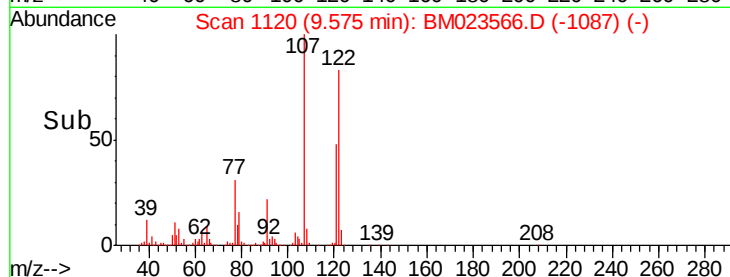
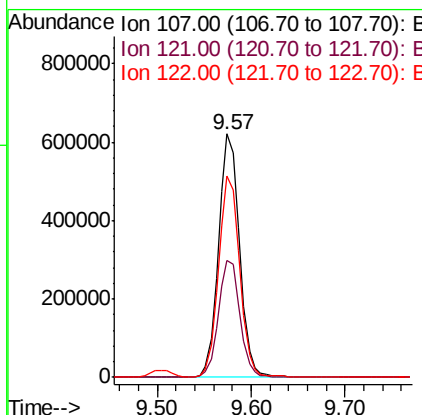
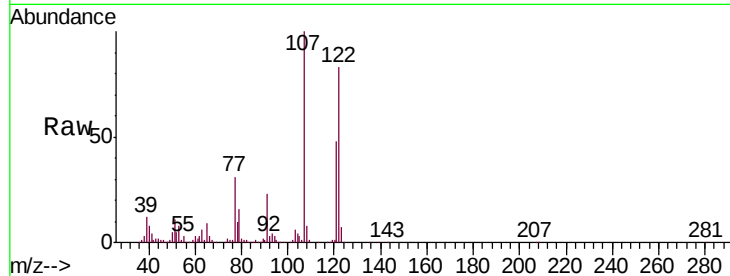




#24
 2,4-Dimethylphenol
 Concen: 19.787 ng/ul
 RT: 9.57 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

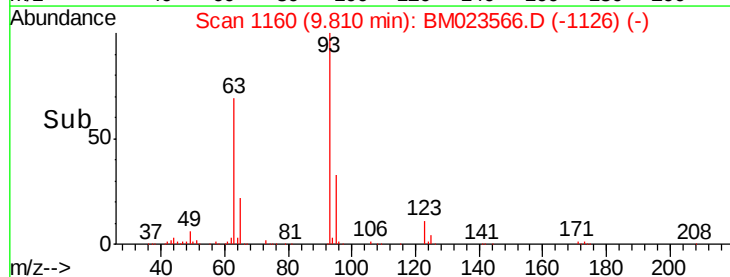
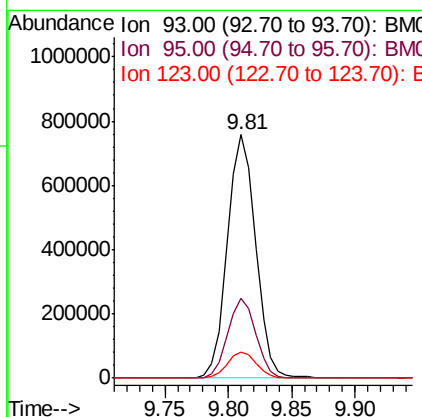
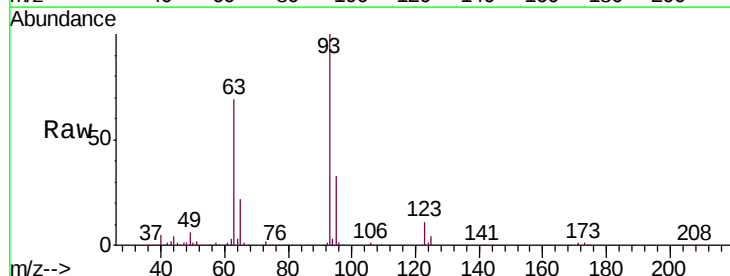
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

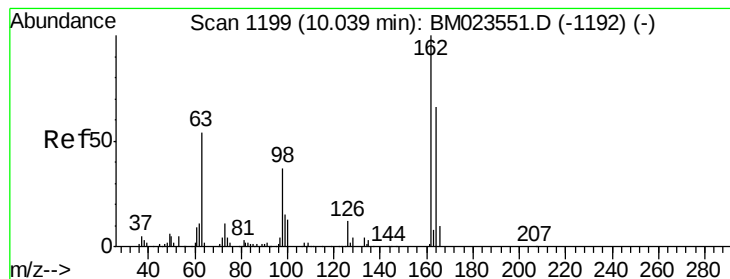
Tgt Ion: 107 Resp: 966272
 Ion Ratio Lower Upper
 107 100
 121 48.0 39.8 59.8
 122 82.9 66.4 99.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.813 ng/ul
 RT: 9.81 min Scan# 1160
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion: 93 Resp: 1166575
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.1 37.7
 123 10.8 8.6 12.8





#27

2,4-Dichlorophenol

Concen: 19.671 ng/ul

RT: 10.04 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

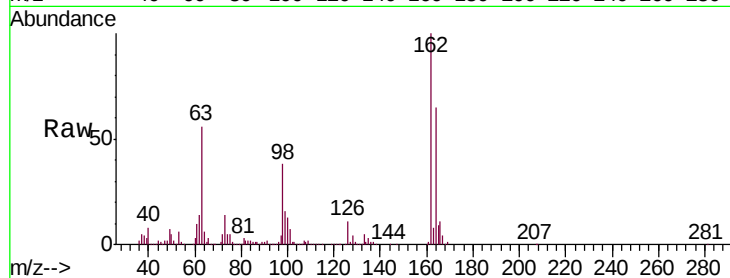
Tgt Ion:162 Resp: 825374

Ion Ratio Lower Upper

162 100

164 65.3 52.7 79.1

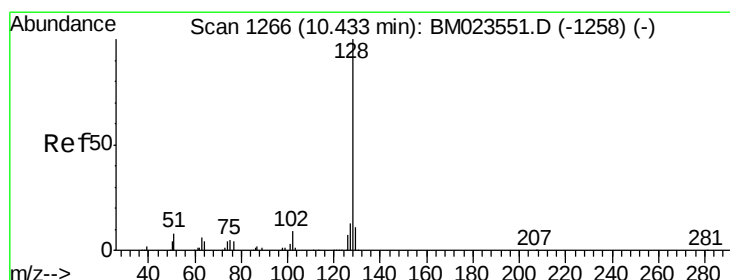
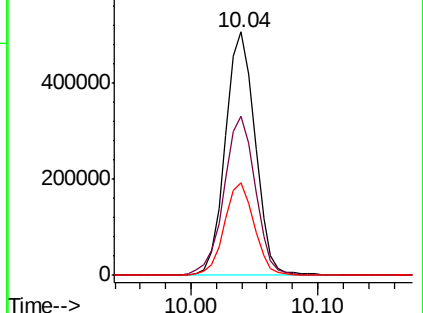
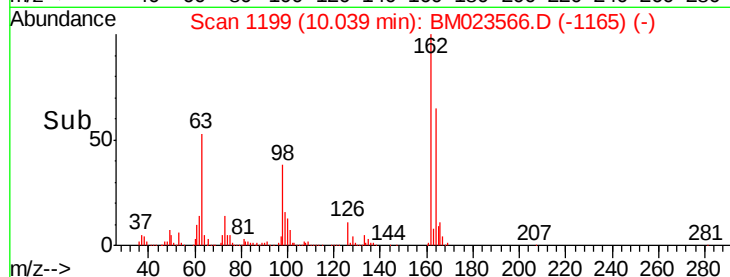
98 38.1 29.2 43.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 20.175 ng/ul

RT: 10.43 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

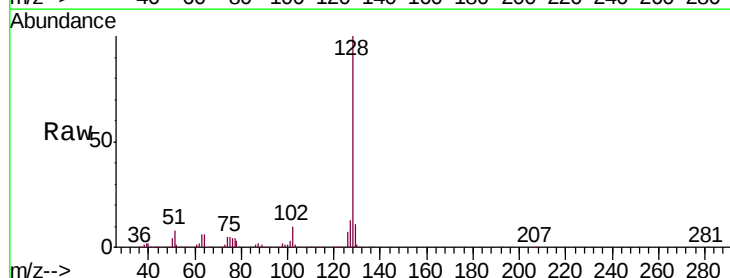
Tgt Ion:128 Resp: 2679640

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

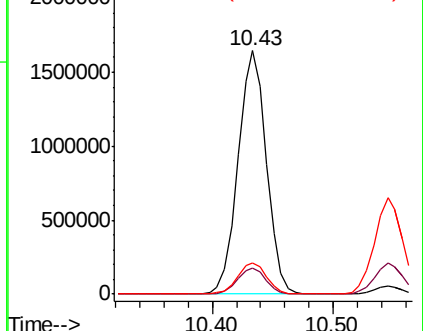
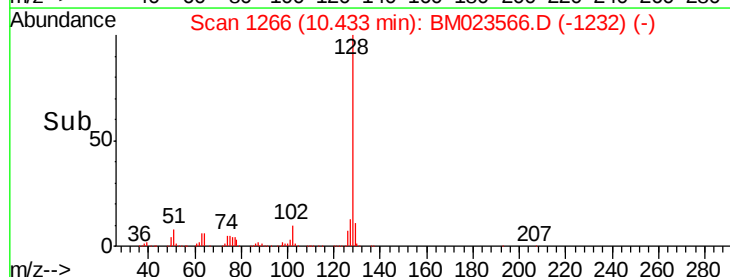
127 13.0 10.4 15.6

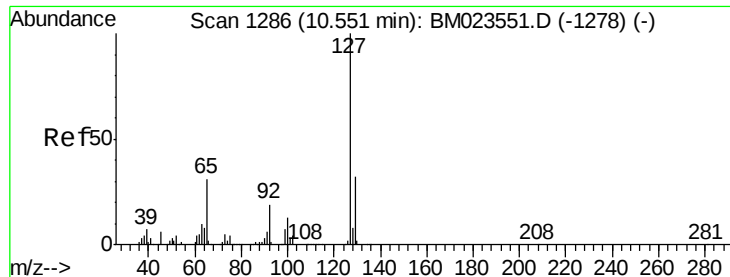


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

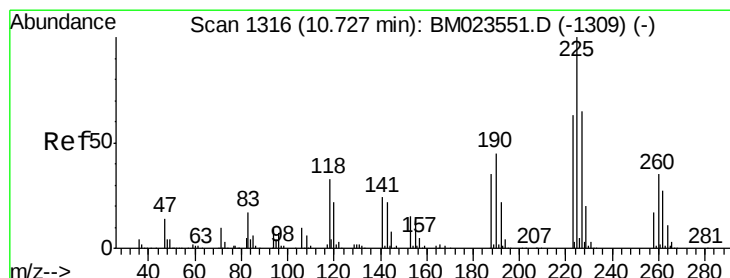
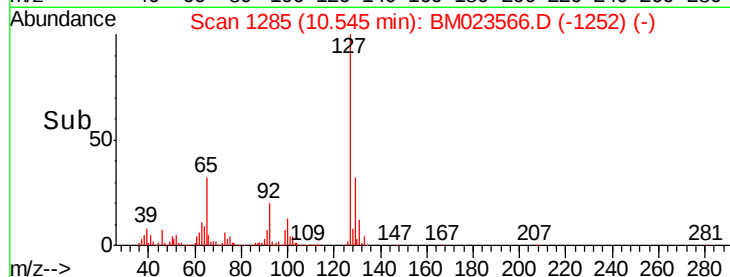
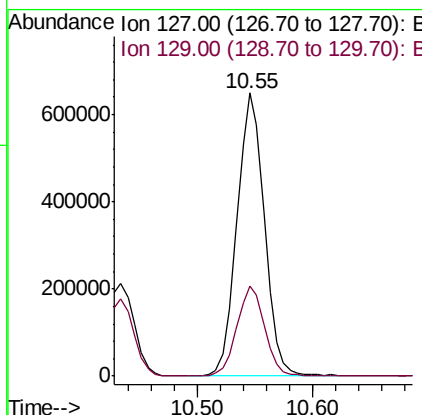
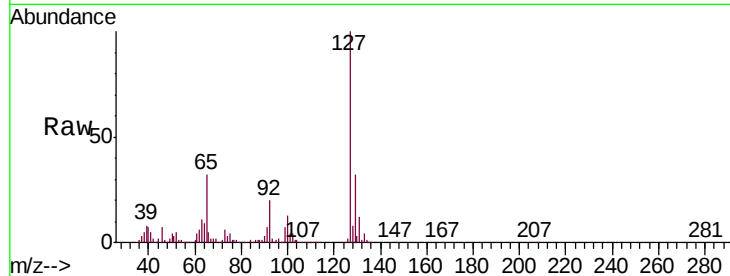




#30
4-Chloroaniline
Concen: 21.007 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

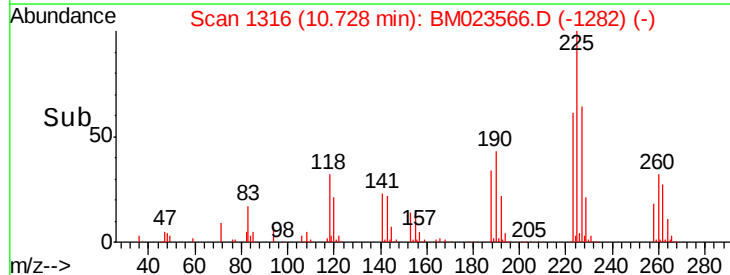
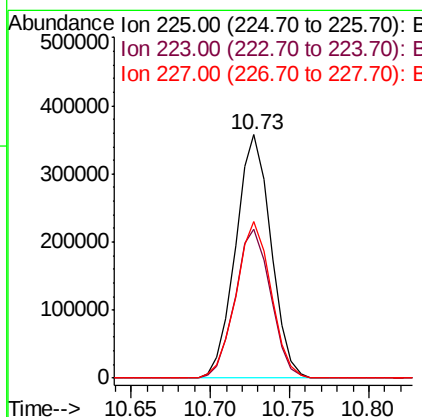
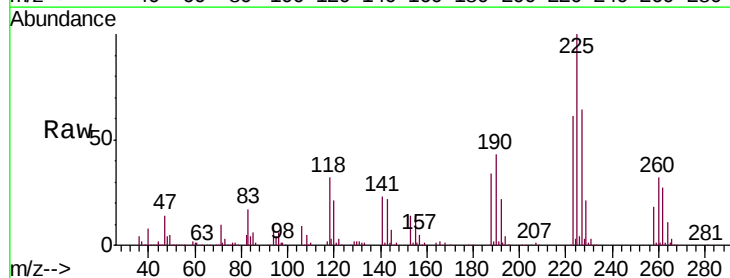
Instrument :
BNA_M
ClientSampleId :
SSTD02024

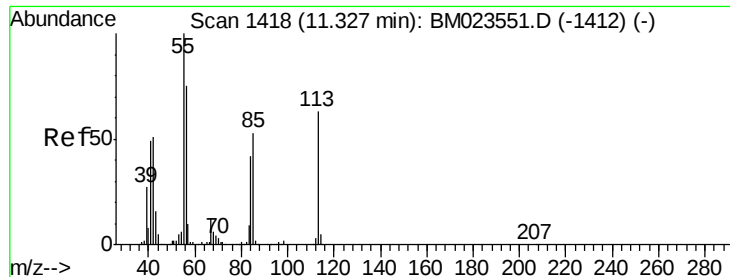
Tgt Ion:127 Resp: 1065416
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6



#31
Hexachlorobutadiene
Concen: 20.177 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Tgt Ion:225 Resp: 552567
Ion Ratio Lower Upper
225 100
223 61.0 50.2 75.2
227 64.3 51.0 76.6





#32

Caprolactam

Concen: 15.127 ng/ul

RT: 11.33 min Scan# 1418

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

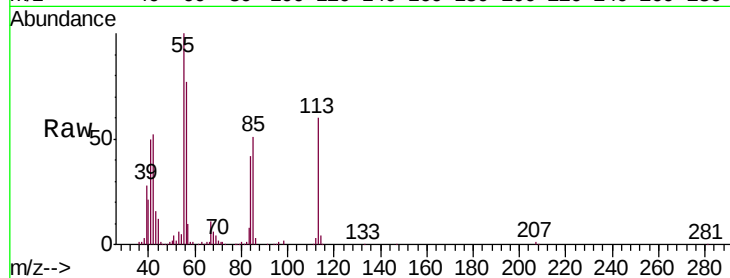
Tgt Ion:113 Resp: 194853

Ion Ratio Lower Upper

113 100

55 167.2 132.8 199.2

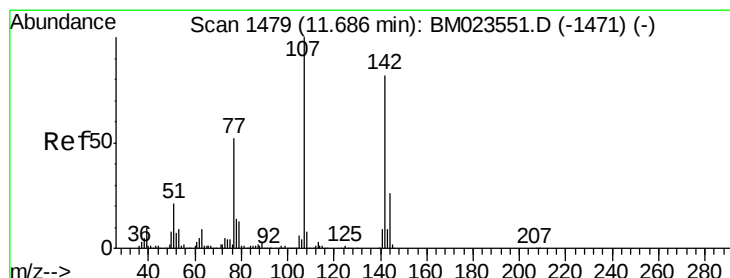
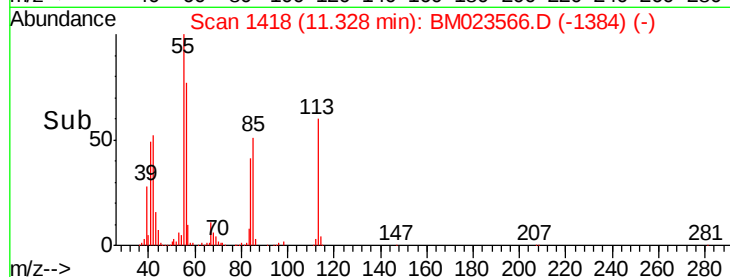
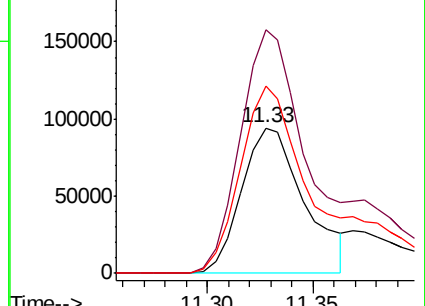
56 128.8 100.6 150.8



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: 19.054 ng/ul

RT: 11.69 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

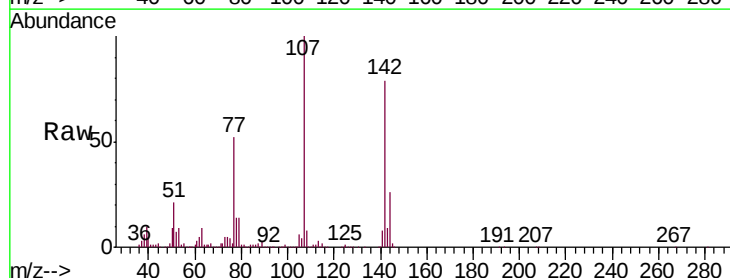
Tgt Ion:107 Resp: 881501

Ion Ratio Lower Upper

107 100

144 25.7 20.7 31.1

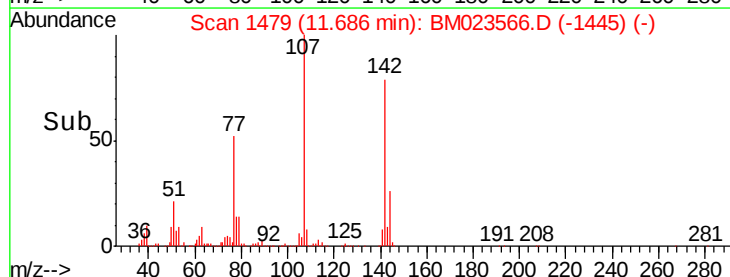
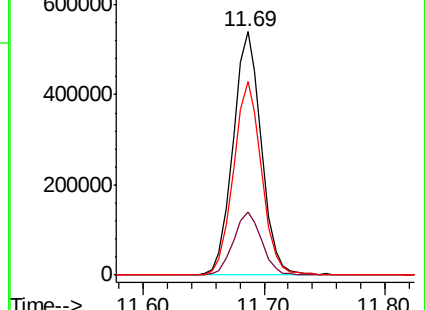
142 79.4 63.1 94.7

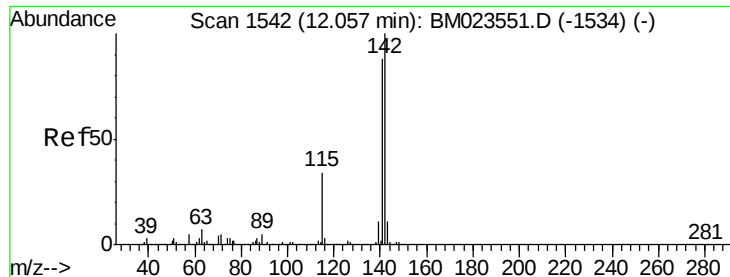


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

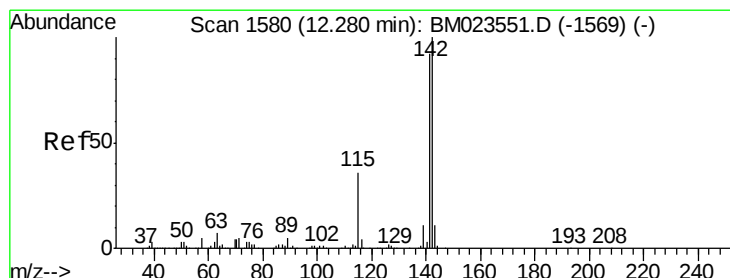
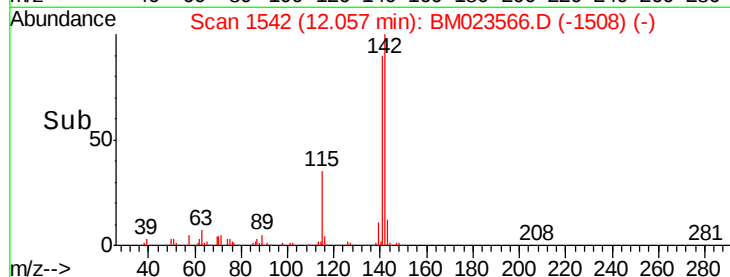
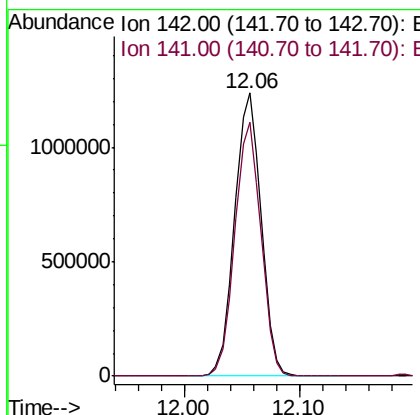
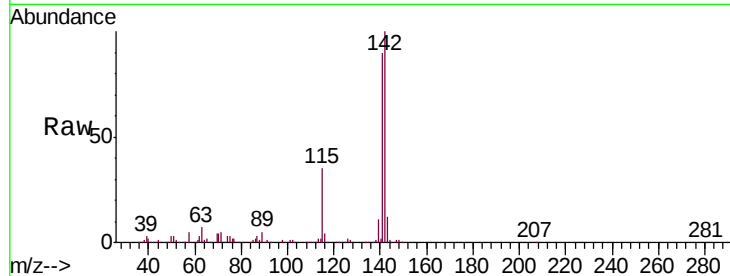




#34
 2-Methylnaphthalene
 Concen: 19.378 ng/ul
 RT: 12.06 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

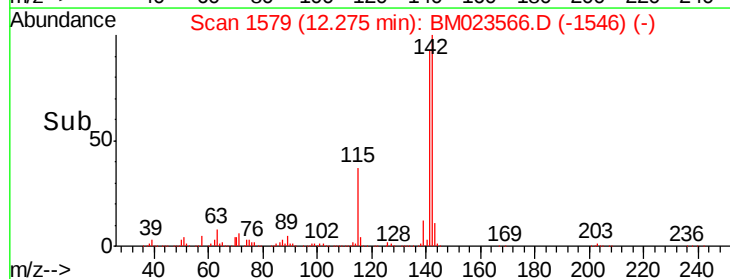
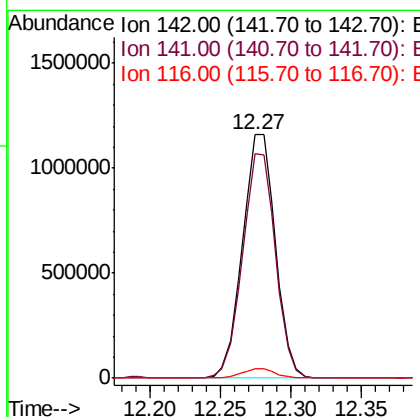
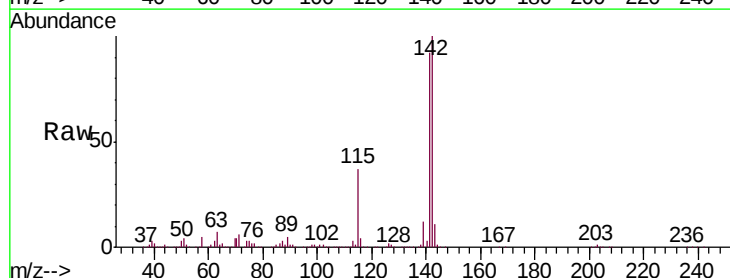
Instrument :
 BNA_M
 ClientSampled :
 SSTD02024

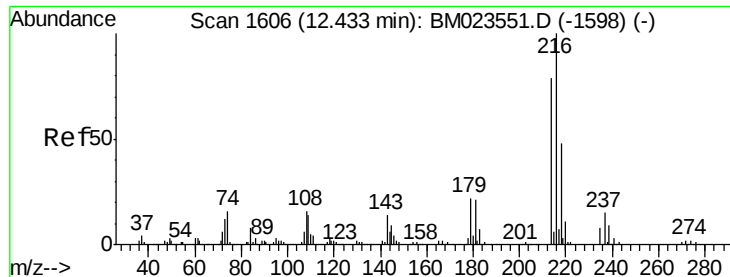
Tgt Ion:142 Resp: 1966078
 Ion Ratio Lower Upper
 142 100
 141 89.9 72.4 108.6



#35
 1-Methylnaphthalene
 Concen: 19.347 ng/ul
 RT: 12.27 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion:142 Resp: 1894238
 Ion Ratio Lower Upper
 142 100
 141 92.3 73.6 110.4
 116 3.8 3.3 4.9

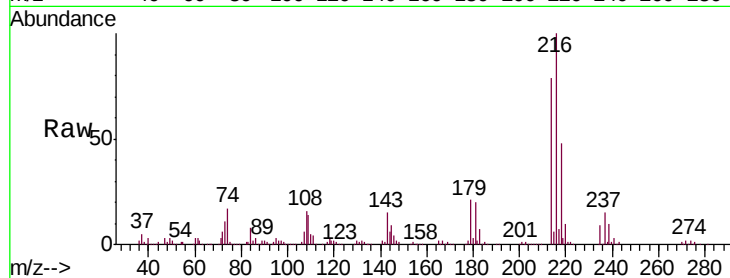




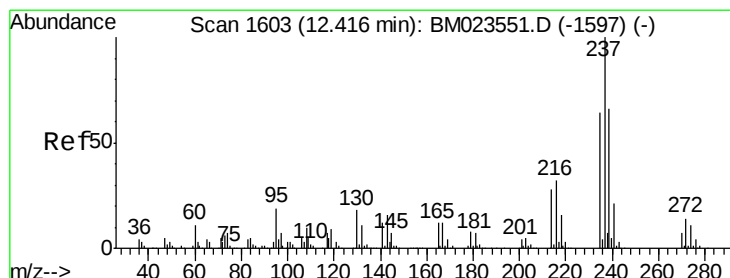
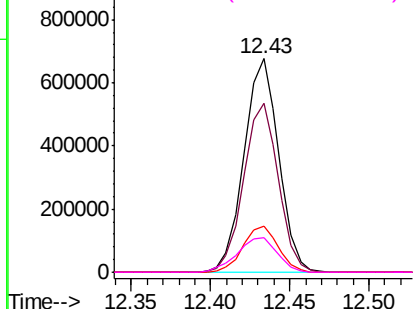
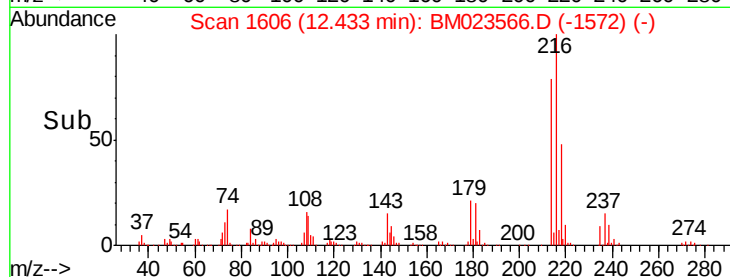
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.185 ng/ul
 RT: 12.43 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion:216 Resp: 1027128
 Ion Ratio Lower Upper
 216 100
 214 79.1 62.3 93.5
 179 21.4 16.5 24.7
 108 16.4 12.2 18.2

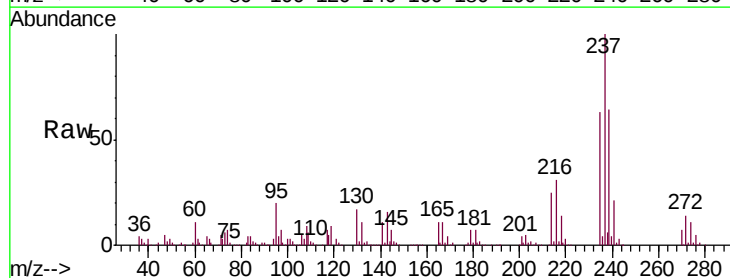


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

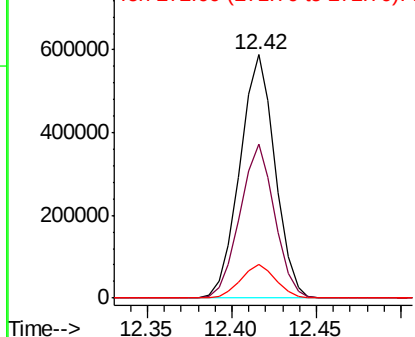
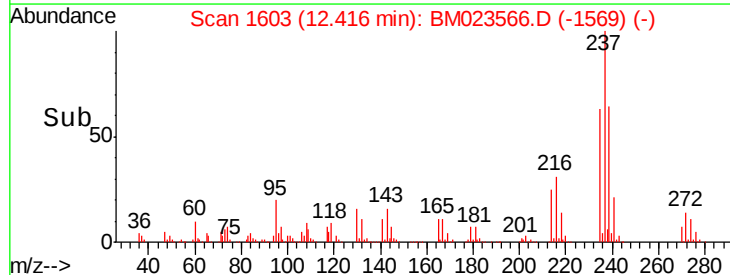


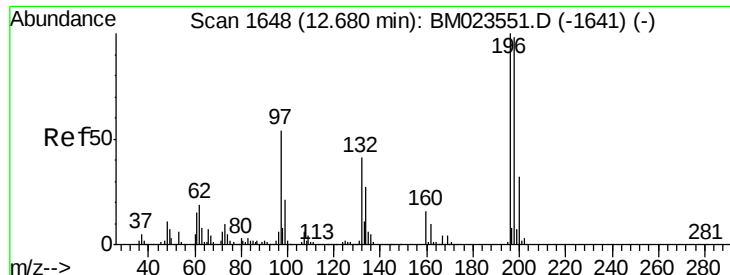
#38
 Hexachlorocyclopentadiene
 Concen: 25.271 ng/ul
 RT: 12.42 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion:237 Resp: 852939
 Ion Ratio Lower Upper
 237 100
 235 63.1 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

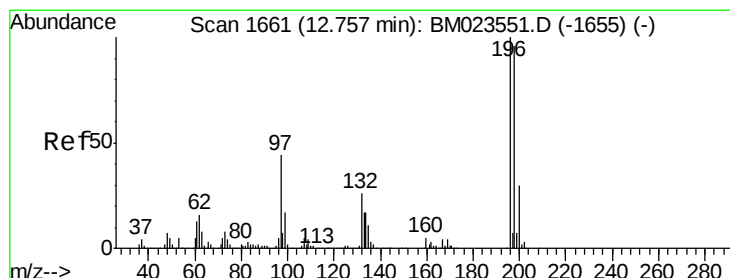
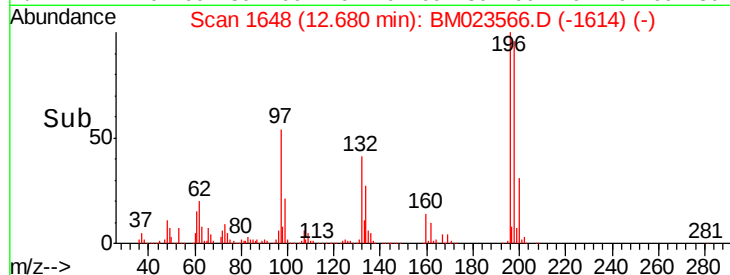
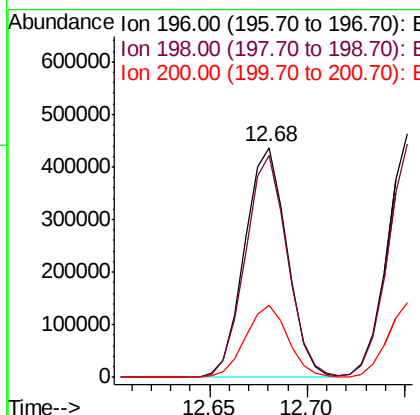
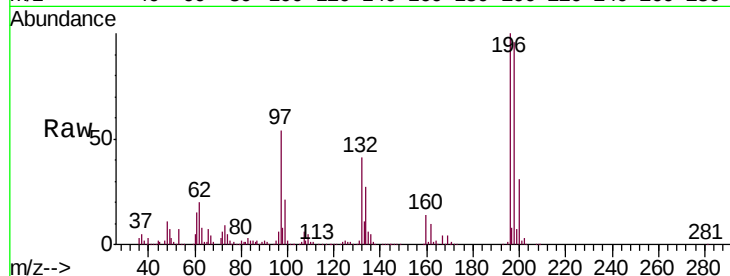




#39
 2,4,6-Trichlorophenol
 Concen: 19.901 ng/ul
 RT: 12.68 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

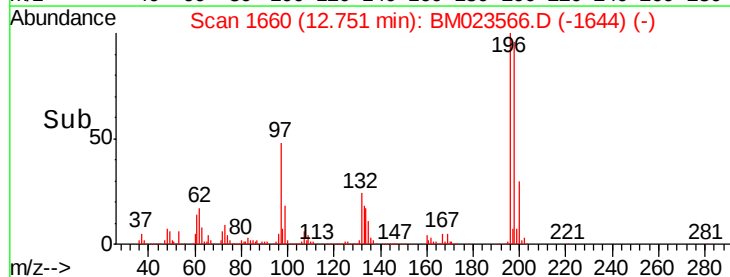
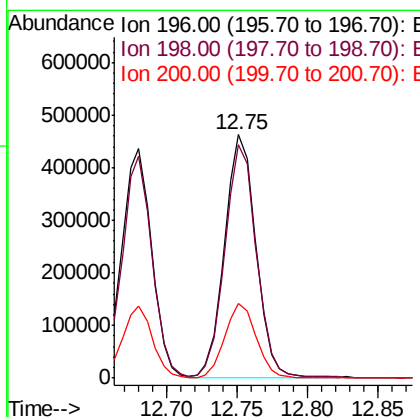
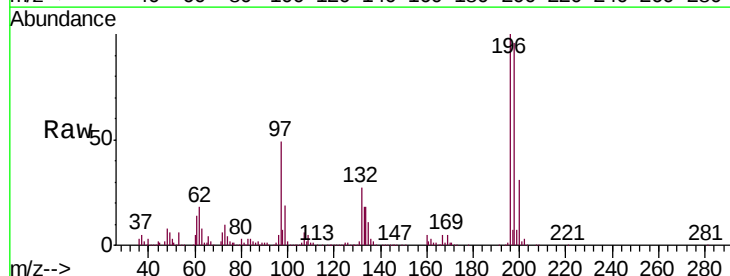
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

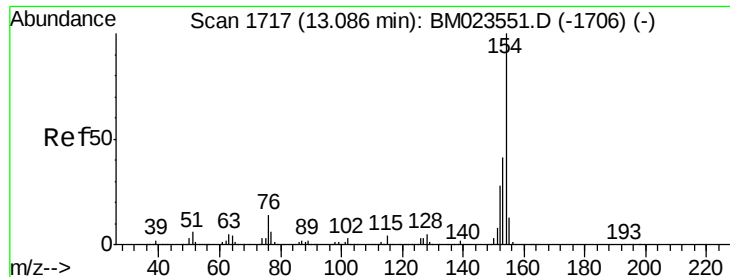
Tgt Ion:196 Resp: 659795
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.5 116.3
 200 31.2 24.4 36.6



#40
 2,4,5-Trichlorophenol
 Concen: 19.983 ng/ul
 RT: 12.75 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion:196 Resp: 710786
 Ion Ratio Lower Upper
 196 100
 198 96.0 79.0 118.4
 200 30.7 24.4 36.6

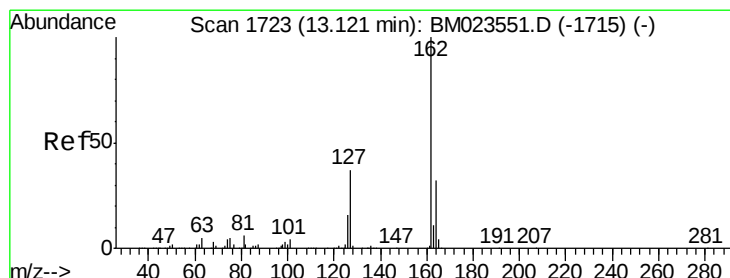
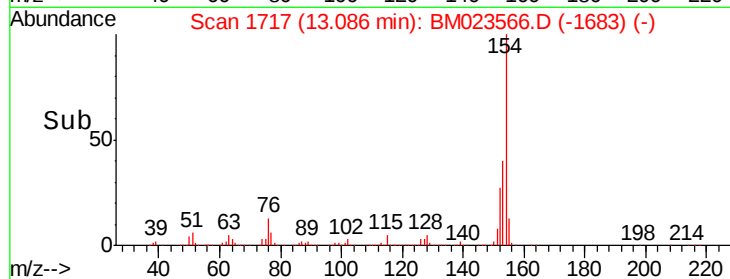
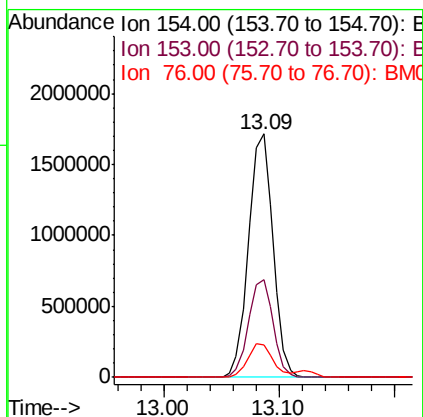
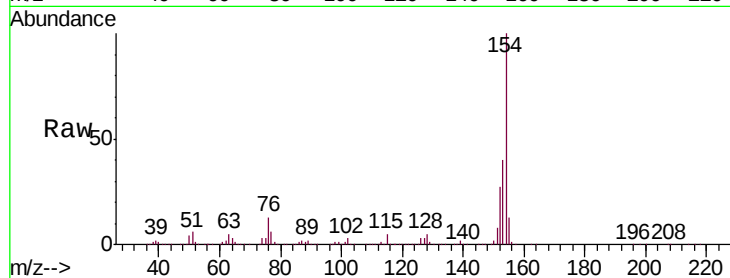




#41
 1,1'-Biphenyl
 Concen: 20.315 ng/ul
 RT: 13.09 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

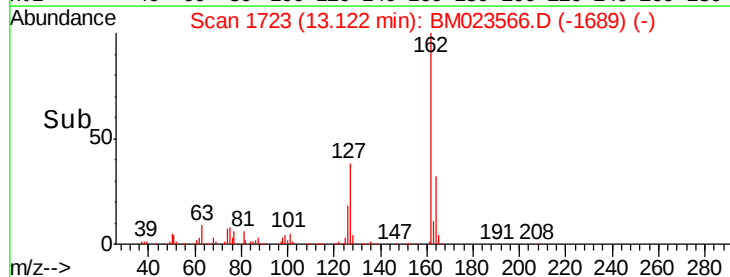
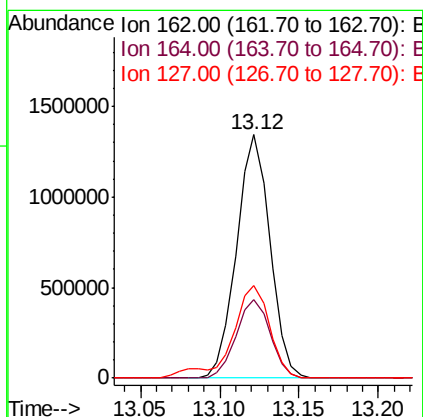
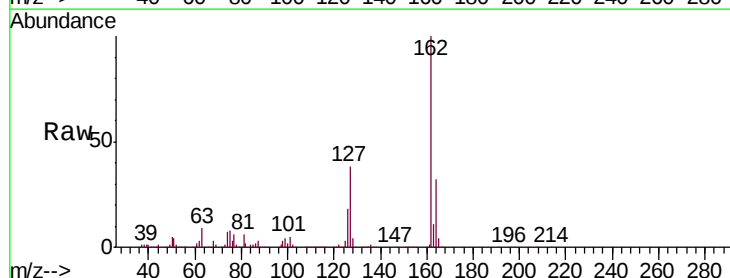
Instrument :
 BNA_M
 ClientSampleId :
 SST02024

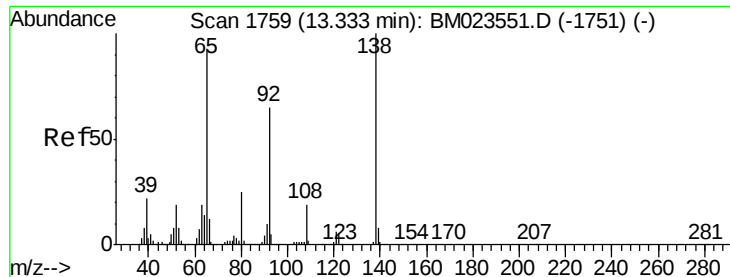
Tgt Ion:154 Resp: 2538175
 Ion Ratio Lower Upper
 154 100
 153 40.2 32.6 49.0
 76 13.1 10.2 15.2



#42
 2-Chloronaphthalene
 Concen: 20.645 ng/ul
 RT: 13.12 min Scan# 1723
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion:162 Resp: 1965586
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.7 40.1
 127 37.9 30.2 45.4





#43

2-Nitroaniline

Concen: 21.430 ng/ul

RT: 13.33 min Scan# 1758

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

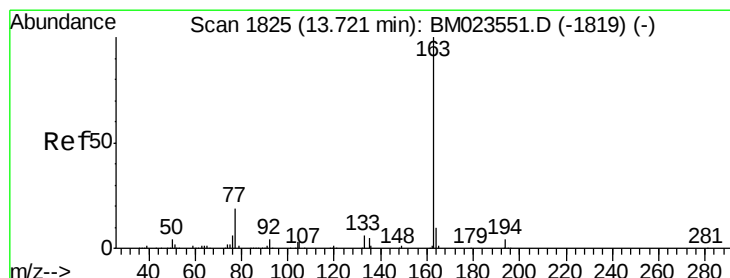
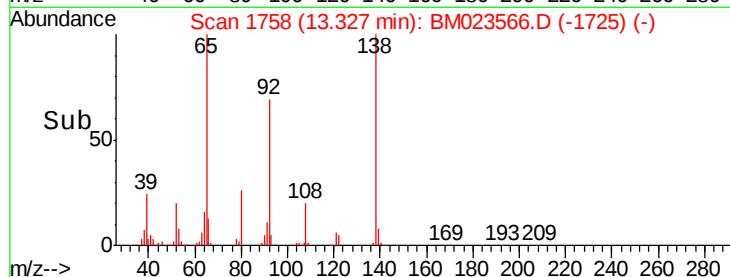
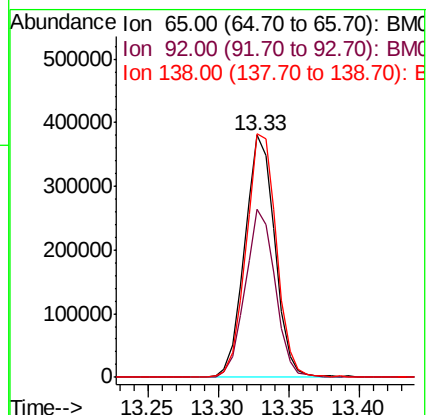
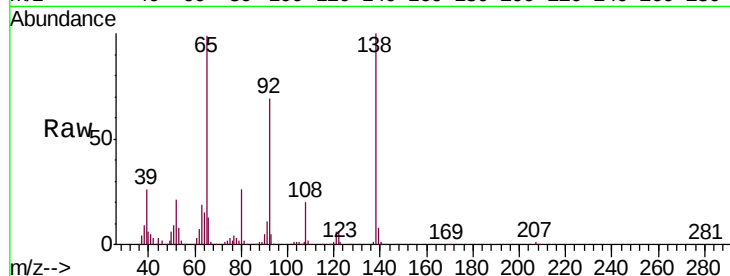
Tgt Ion: 65 Resp: 570112

Ion Ratio Lower Upper

65 100

92 69.3 56.1 84.1

138 100.6 83.8 125.6



#45

Dimethylphthalate

Concen: 19.775 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

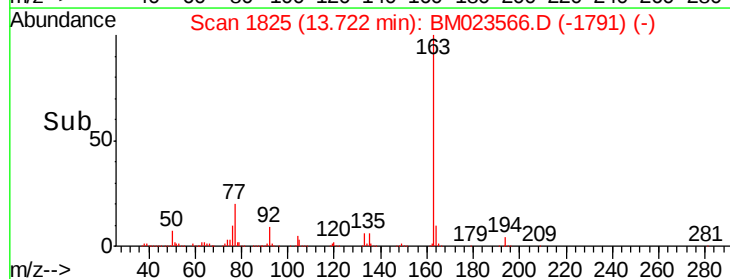
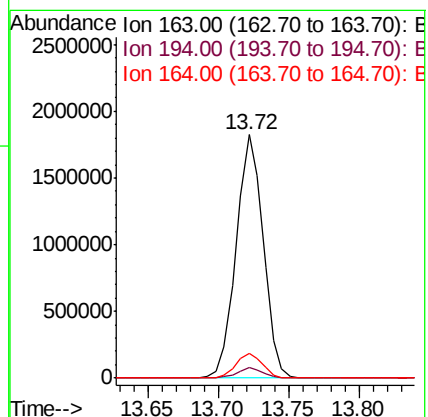
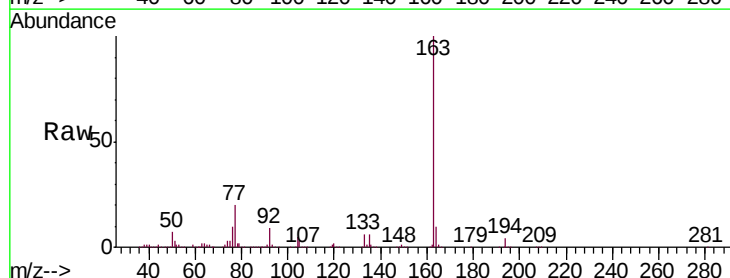
Tgt Ion: 163 Resp: 2429421

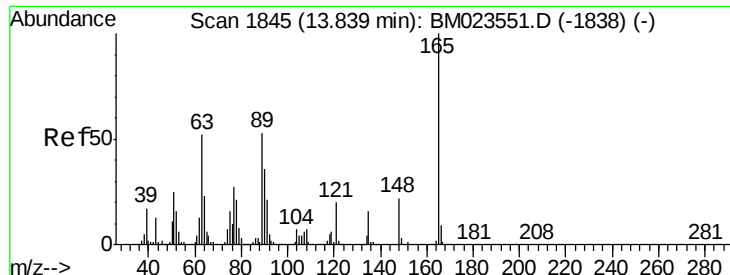
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 7.9 11.9

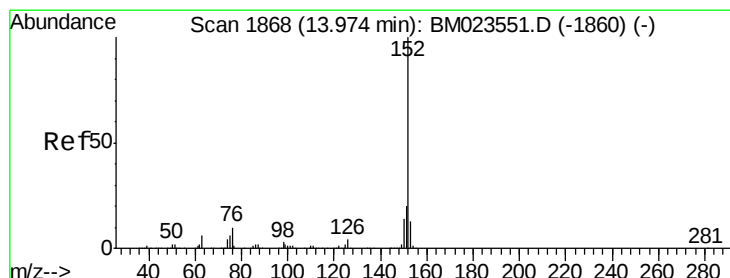
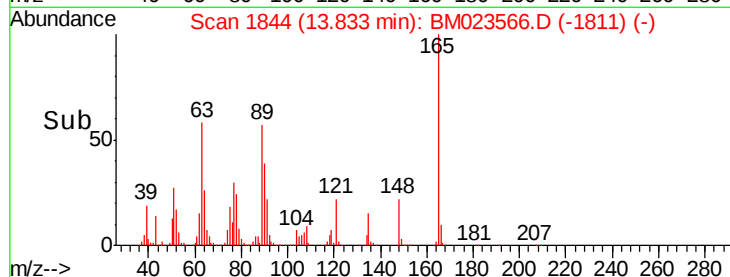
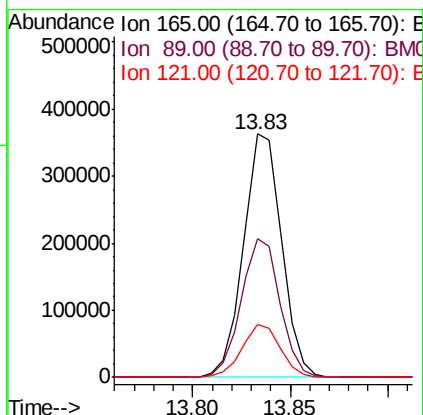
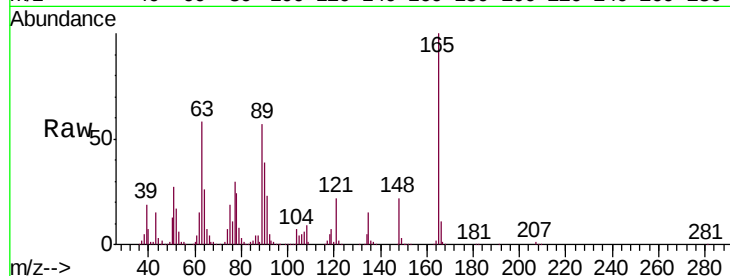




#46
2,6-Dinitrotoluene
Concen: 20.228 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

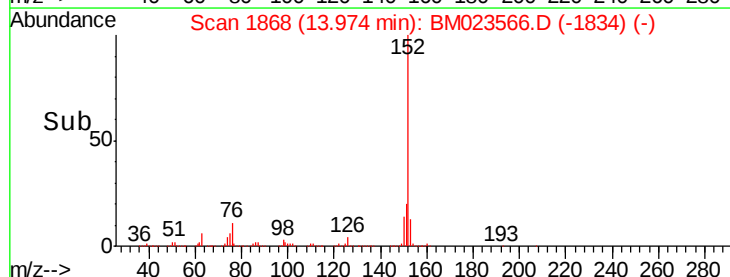
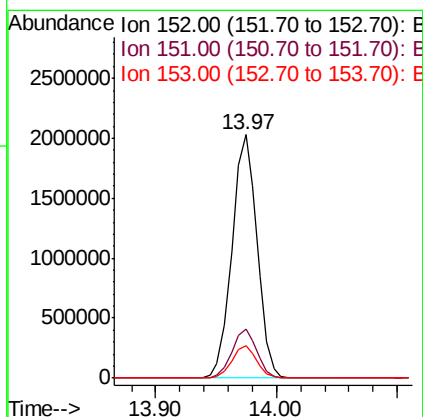
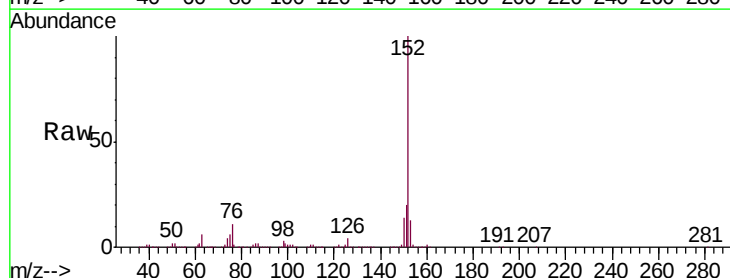
Instrument :
BNA_M
ClientSampleId :
SSTD02024

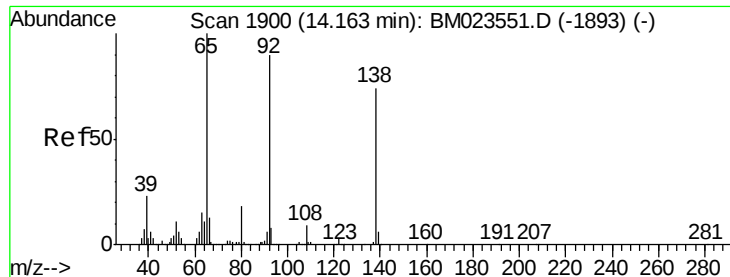
Tgt Ion	Ratio	Lower	Upper
165	100		
89	57.2	44.3	66.5
121	22.0	16.4	24.6



#48
Acenaphthylene
Concen: 20.268 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.1	10.4	15.6





#49

3-Nitroaniline

Concen: 20.100 ng/ul

RT: 14.16 min Scan# 1900

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

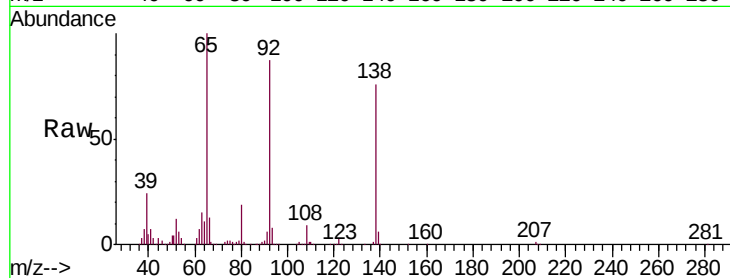
Tgt Ion:138 Resp: 441997

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.0

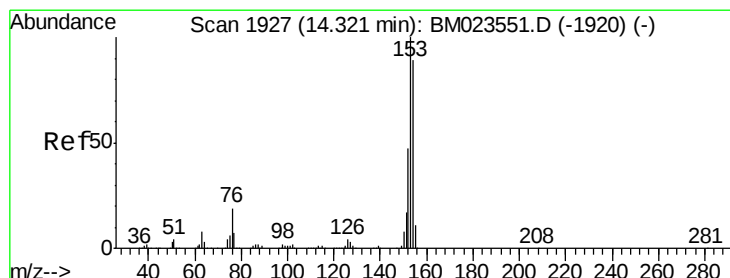
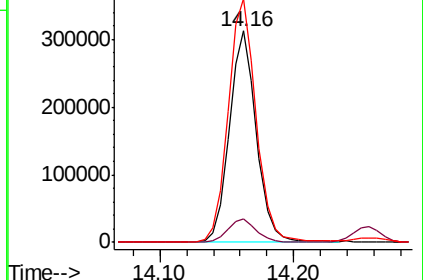
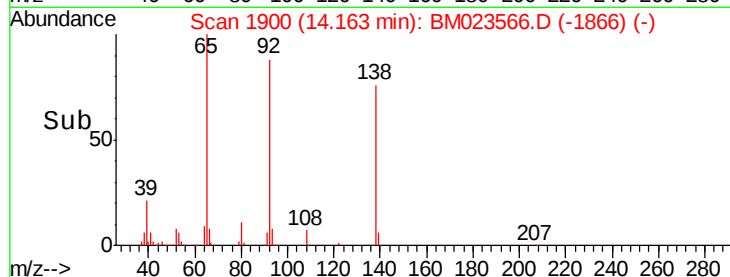
92 115.2 98.9 148.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 20.263 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

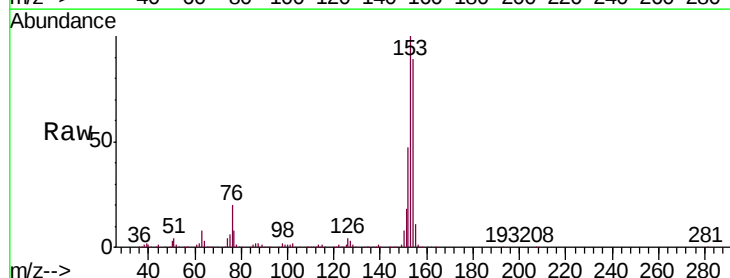
Tgt Ion:153 Resp: 2071000

Ion Ratio Lower Upper

153 100

152 47.1 37.9 56.9

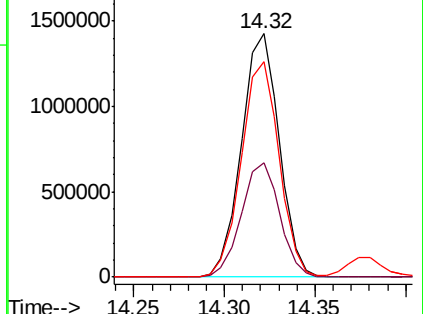
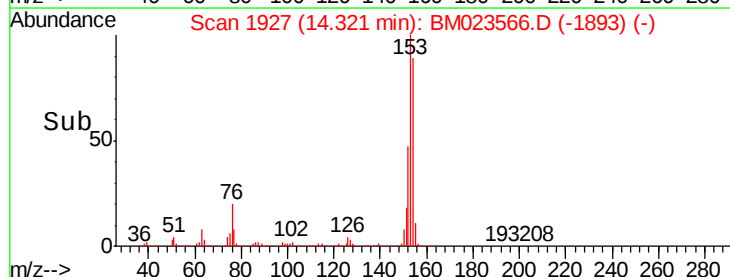
154 88.7 70.6 106.0

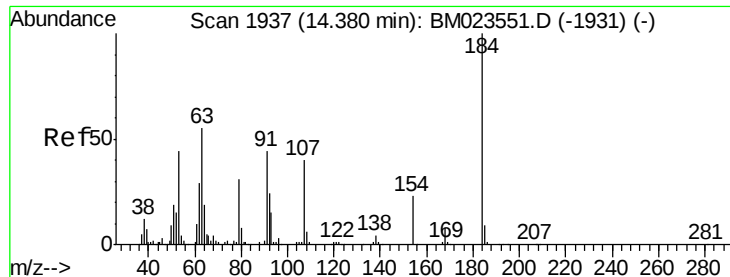


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

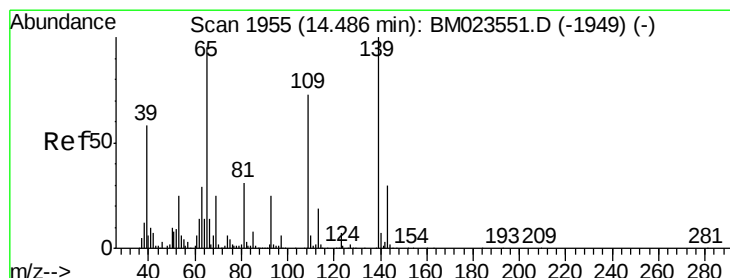
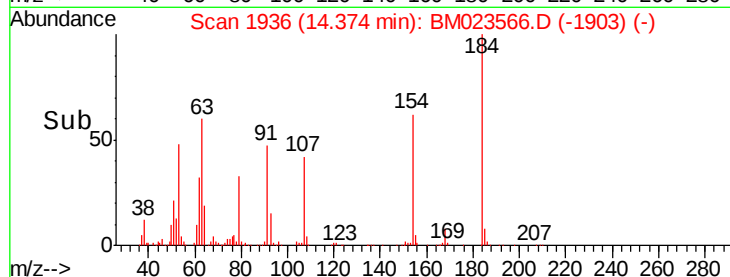
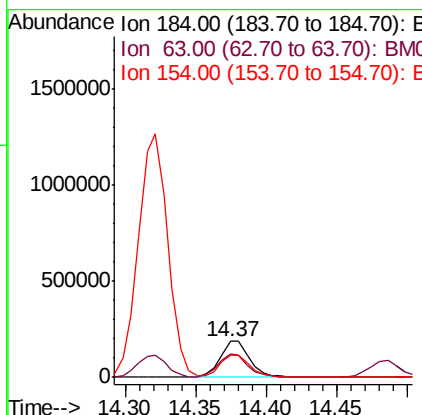
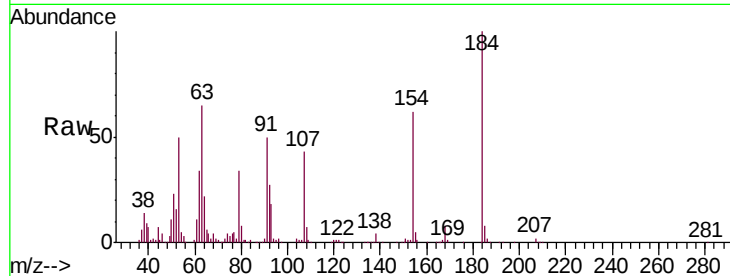




#51
 2,4-Dinitrophenol
 Concen: 18.719 ng/ul
 RT: 14.37 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

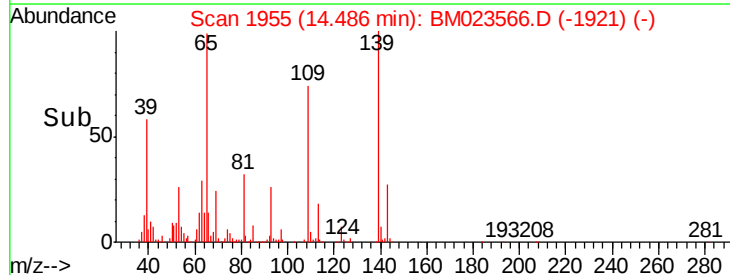
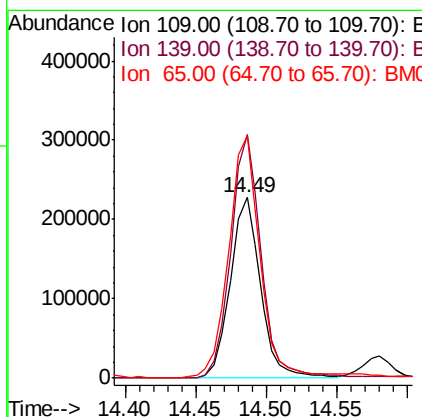
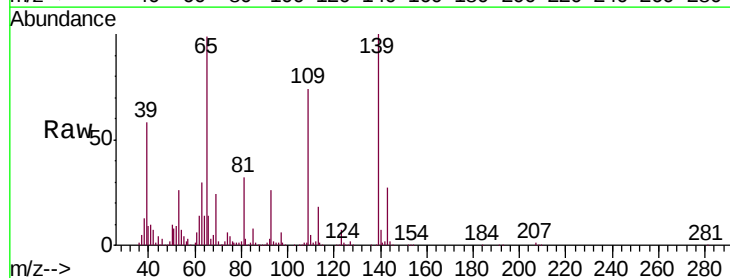
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

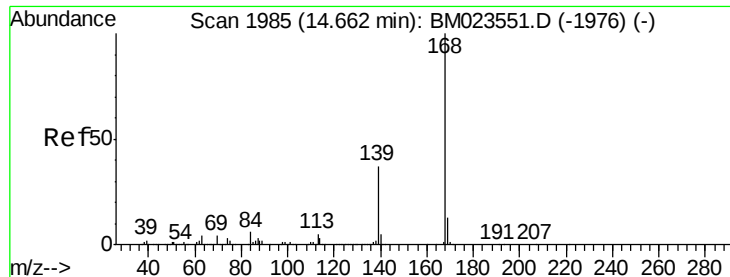
Tgt Ion:184 Resp: 274627
 Ion Ratio Lower Upper
 184 100
 63 65.3 50.0 75.0
 154 62.3 52.3 78.5



#53
 4-Nitrophenol
 Concen: 20.214 ng/ul
 RT: 14.49 min Scan# 1955
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion:109 Resp: 341125
 Ion Ratio Lower Upper
 109 100
 139 134.7 107.1 160.7
 65 134.0 100.0 150.0





#54

Dibenzenofuran

Concen: 20.327 ng/ul

RT: 14.66 min Scan# 1984

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

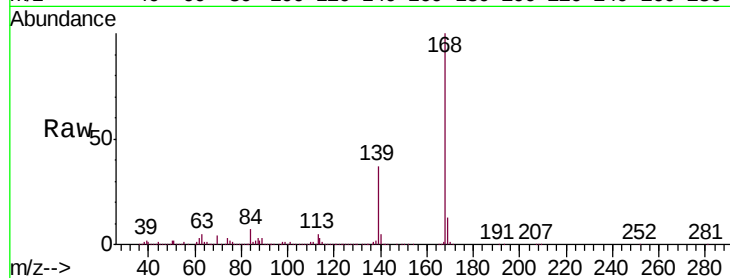
SSTD02024

Tgt Ion:168 Resp: 2975331

Ion Ratio Lower Upper

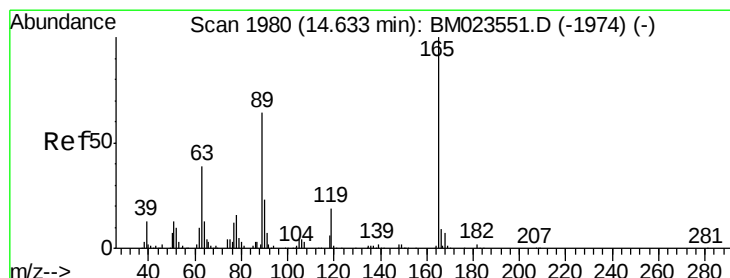
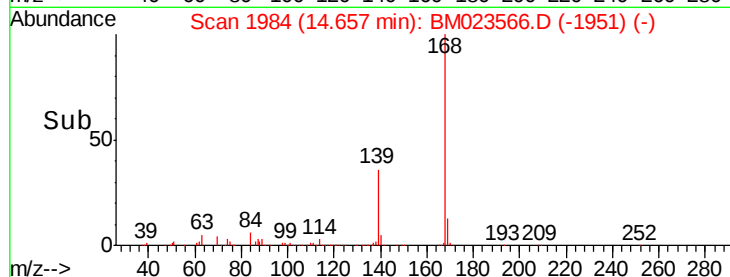
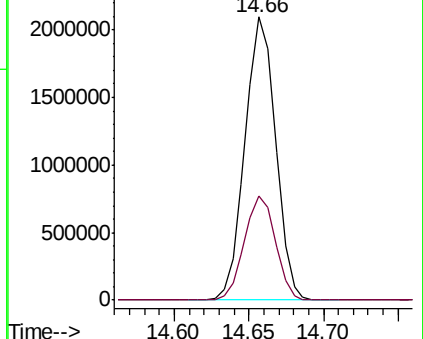
168 100

139 37.0 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: 20.627 ng/ul

RT: 14.63 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

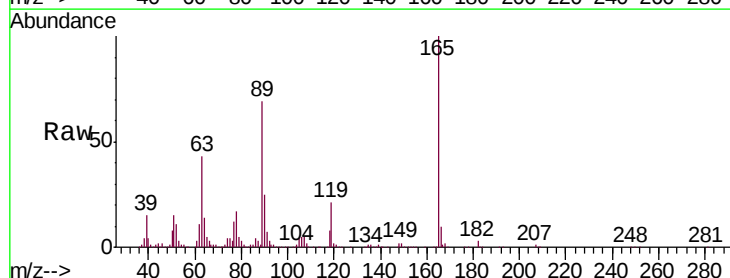
Tgt Ion:165 Resp: 727699

Ion Ratio Lower Upper

165 100

63 42.7 30.9 46.3

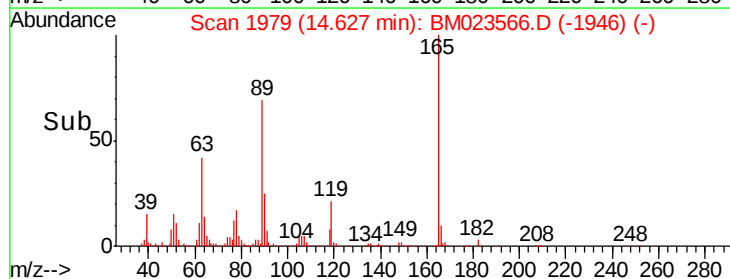
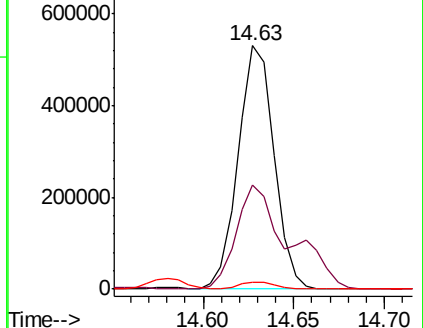
182 2.8 2.5 3.7

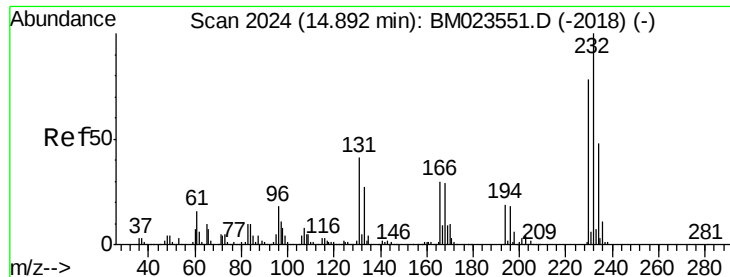


Abundance Ion 165.00 (164.70 to 165.70): E

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: 19.394 ng/ul

RT: 14.89 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

Tgt Ion:232 Resp: 629206

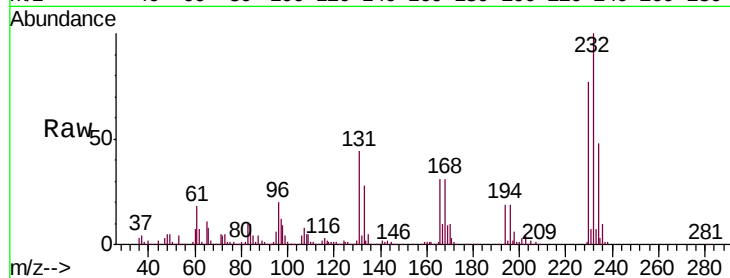
Ion Ratio Lower Upper

232 100

131 43.9 35.3 52.9

130 2.3 1.8 2.8

166 31.2 25.2 37.8

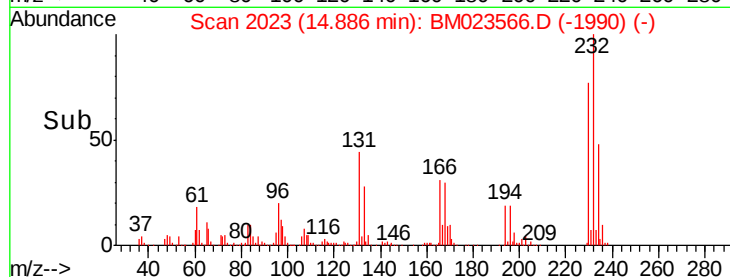


Abundance Ion 232.00 (231.70 to 232.70): E

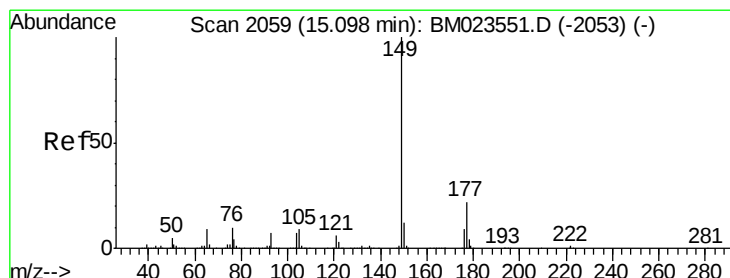
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time--> 14.80 14.90 15.00



#57

Diethylphthalate

Concen: 20.109 ng/ul

RT: 15.10 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

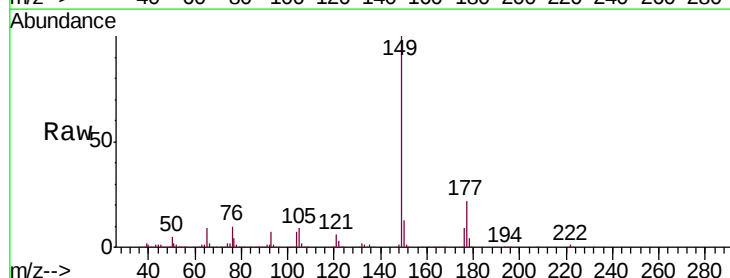
Tgt Ion:149 Resp: 2491999

Ion Ratio Lower Upper

149 100

177 22.1 18.1 27.1

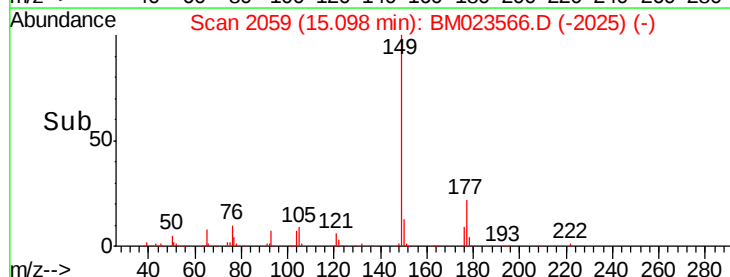
150 12.6 10.3 15.5



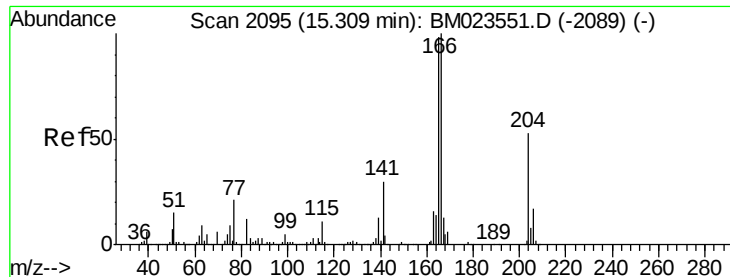
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time--> 15.10 15.20



#59

Fluorene

Concen: 20.171 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

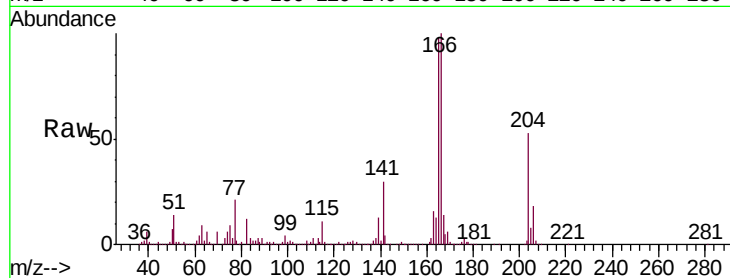
Tgt Ion:166 Resp: 2407292

Ion Ratio Lower Upper

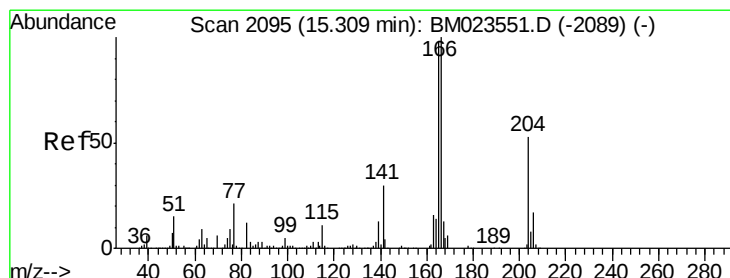
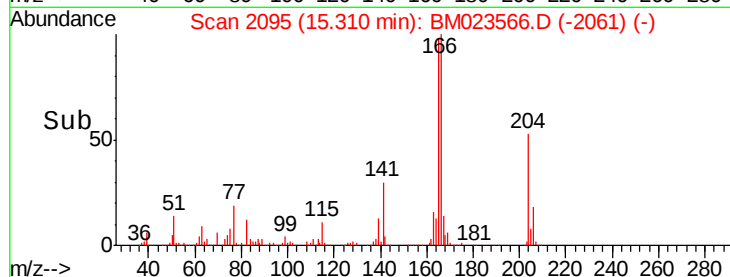
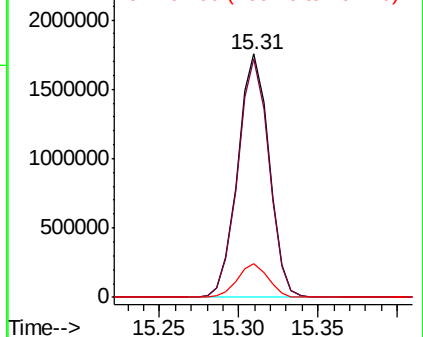
166 100

165 97.7 77.8 116.6

167 13.8 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: 19.805 ng/ul

RT: 15.31 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

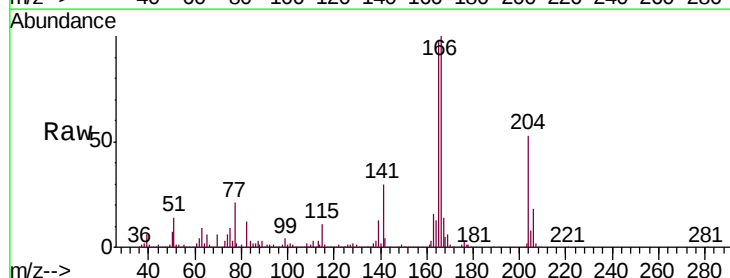
Tgt Ion:204 Resp: 1249318

Ion Ratio Lower Upper

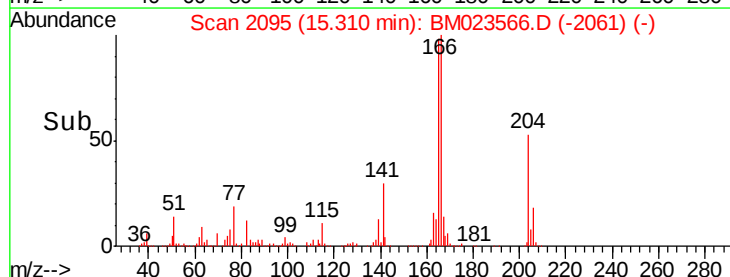
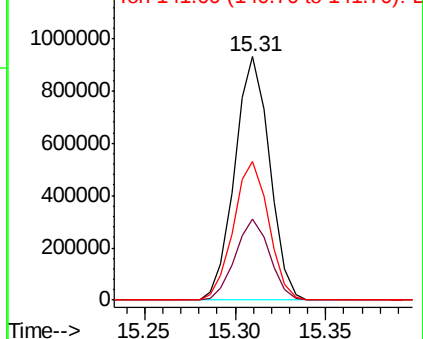
204 100

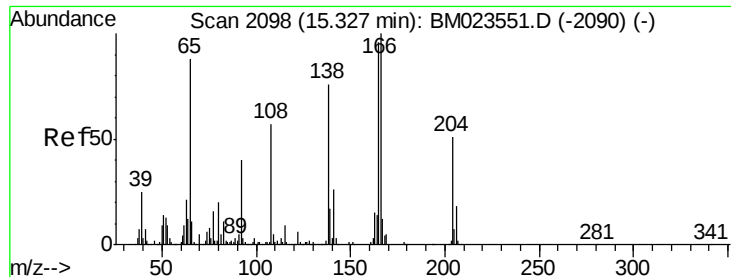
206 33.1 26.6 40.0

141 57.2 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

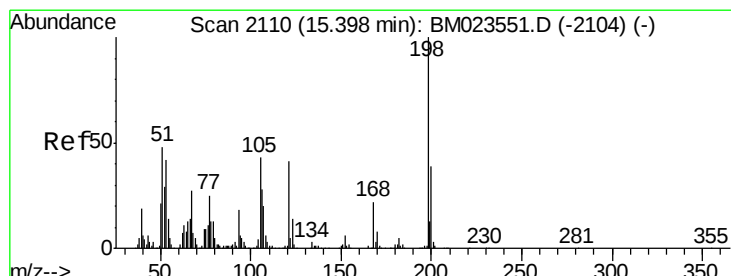
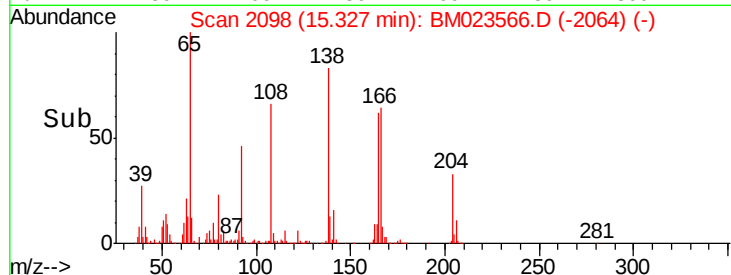
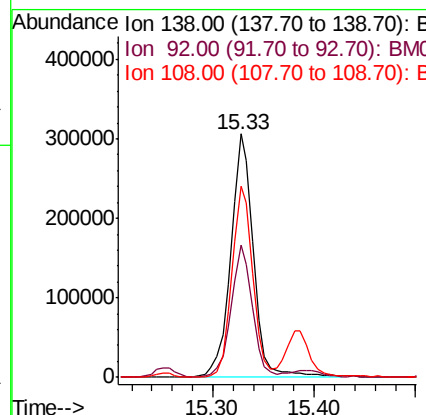
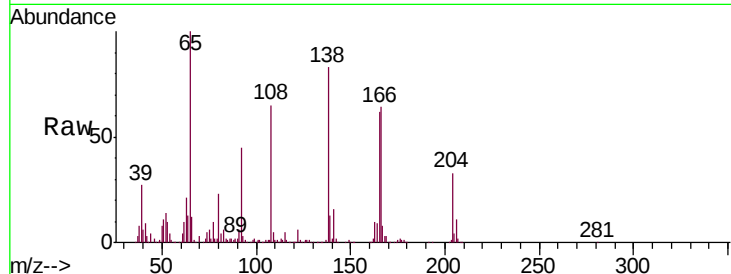




#61
4-Nitroaniline
Concen: 19.418 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

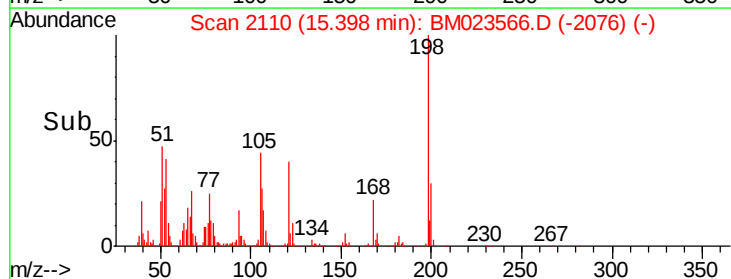
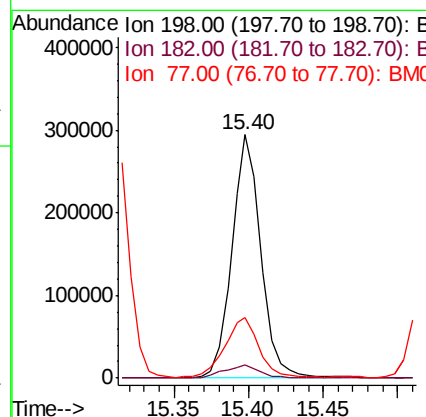
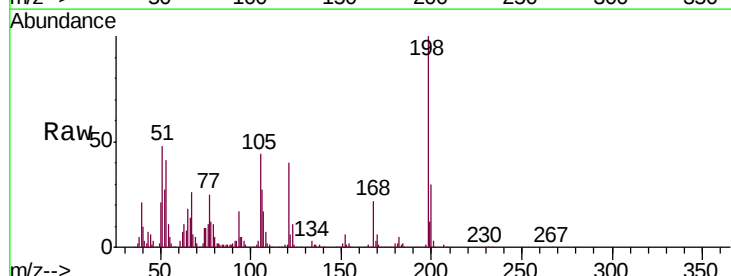
Instrument :
BNA_M
ClientSampleId :
SSTD02024

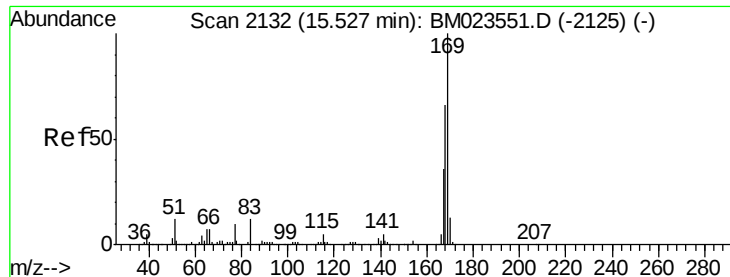
Tgt Ion:138 Resp: 476645
Ion Ratio Lower Upper
138 100
92 54.5 41.4 62.0
108 78.6 63.0 94.6



#64
4,6-Dinitro-2-methylphenol
Concen: 17.513 ng/ul
RT: 15.40 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Tgt Ion:198 Resp: 400078
Ion Ratio Lower Upper
198 100
182 5.2 3.1 4.7#
77 24.8 19.1 28.7



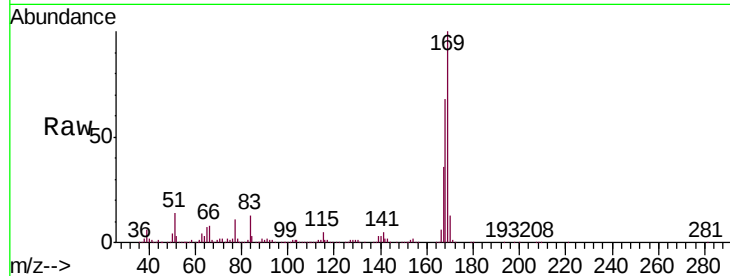


#65

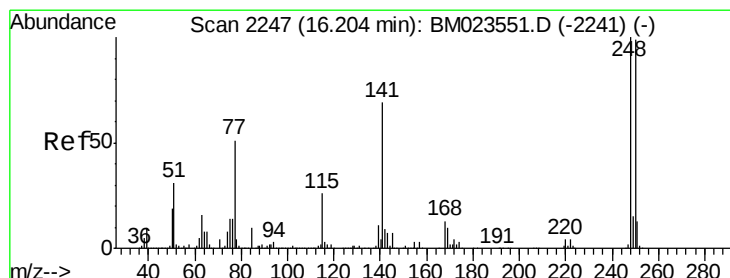
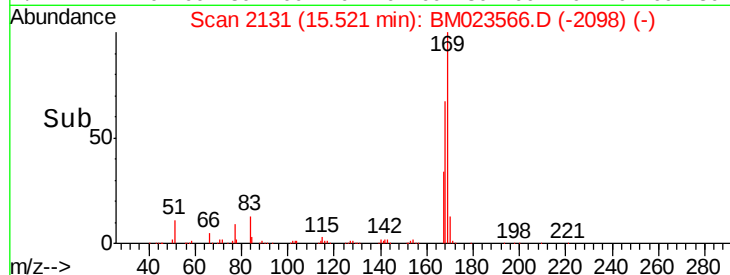
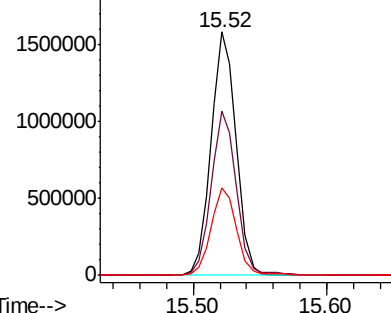
N-Nitrosodiphenylamine
 Concen: 19.746 ng/ul
 RT: 15.52 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion:169 Resp: 2081467
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.6 80.4
 167 35.9 29.0 43.4



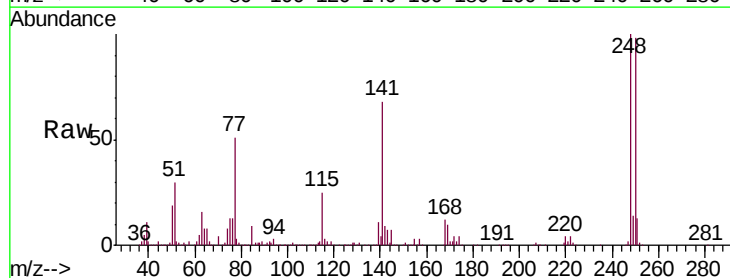
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



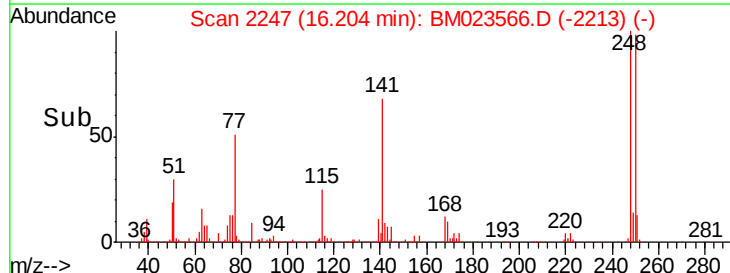
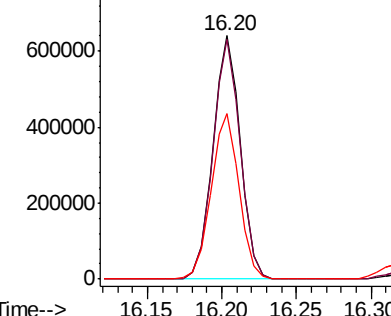
#66

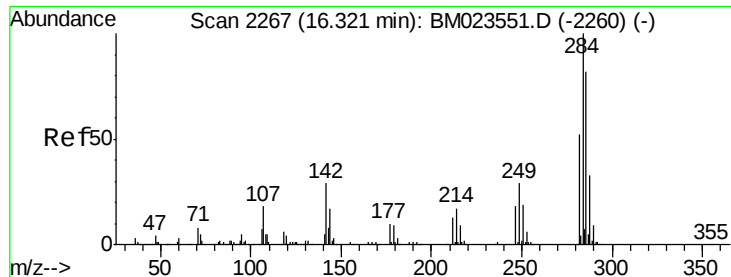
4-Bromophenyl-phenylether
 Concen: 19.307 ng/ul
 RT: 16.20 min Scan# 2247
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion:248 Resp: 823728
 Ion Ratio Lower Upper
 248 100
 250 98.2 77.4 116.2
 141 68.0 52.4 78.6



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





#67

Hexachlorobenzene

Concen: 19.506 ng/ul

RT: 16.32 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

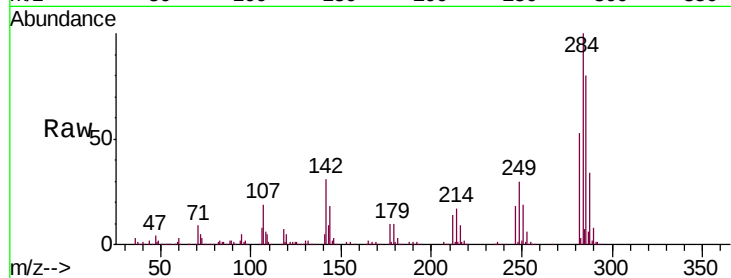
Tgt Ion:284 Resp: 952473

Ion Ratio Lower Upper

284 100

142 30.6 23.5 35.3

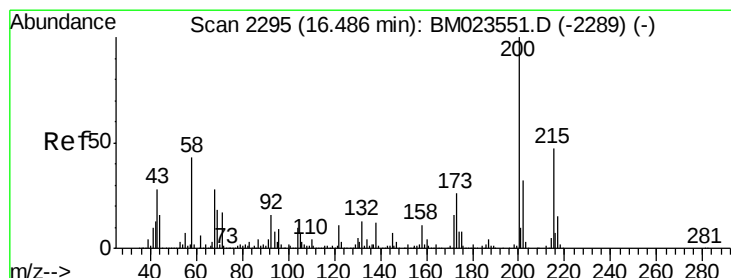
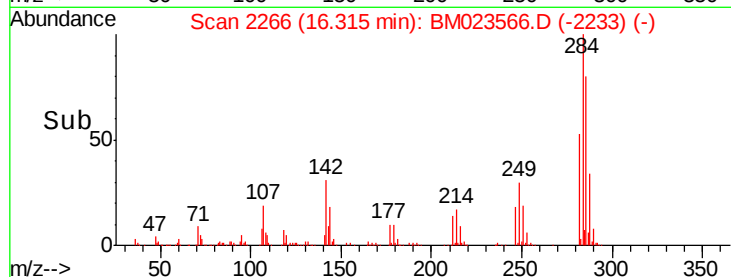
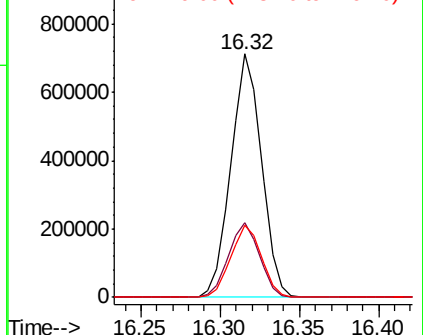
249 29.6 23.4 35.2



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: 19.308 ng/ul

RT: 16.49 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

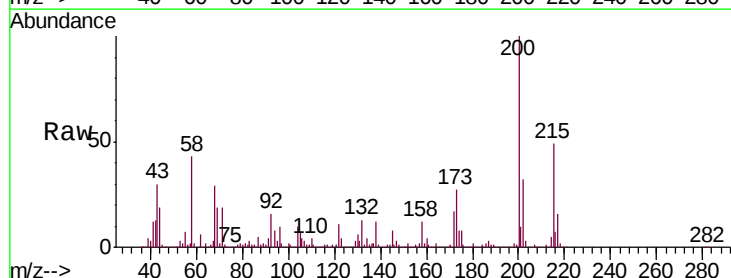
Tgt Ion:200 Resp: 743824

Ion Ratio Lower Upper

200 100

173 26.8 20.2 30.4

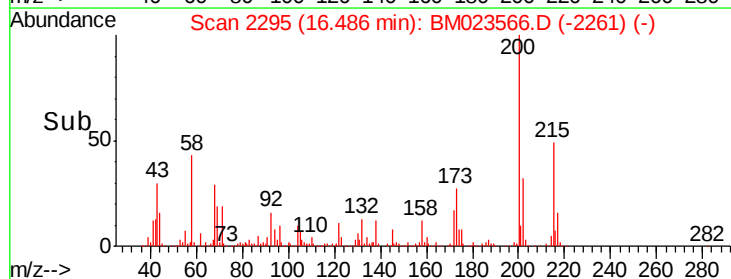
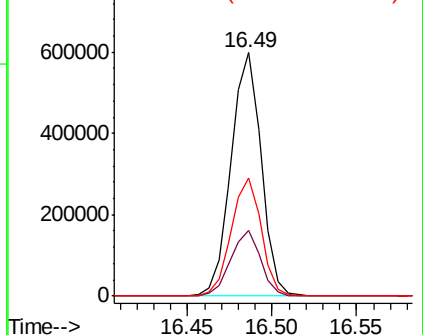
215 48.5 39.2 58.8

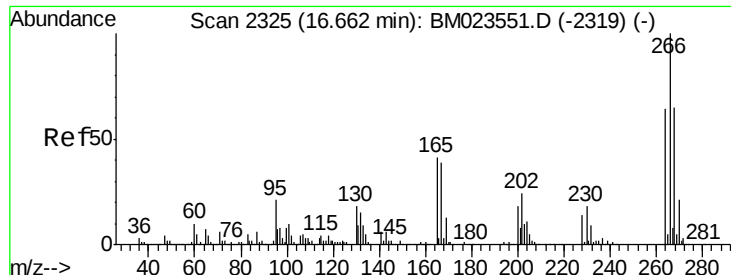


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

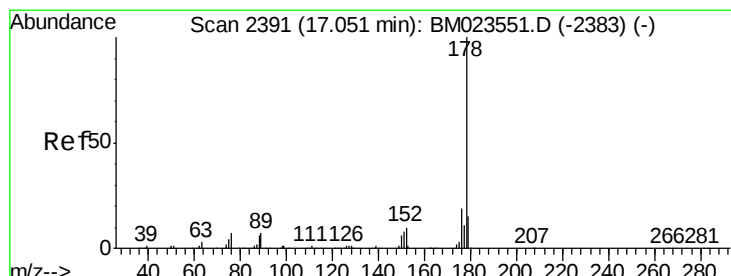
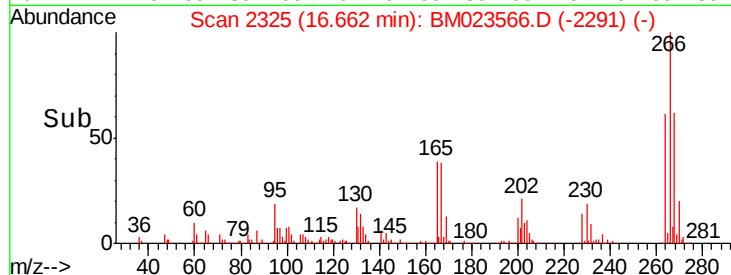
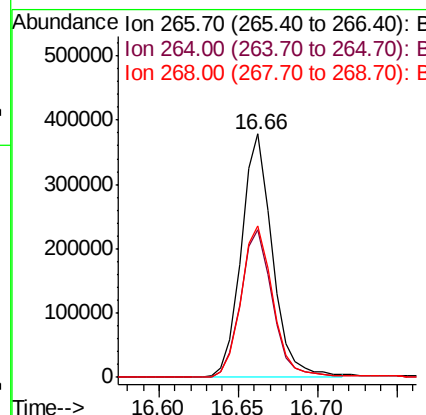
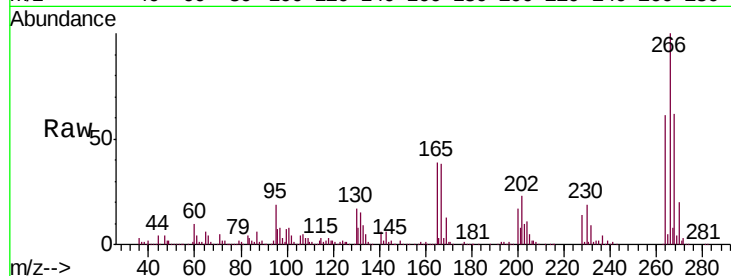




#69
 Pentachlorophenol
 Concen: 17.789 ng/ul
 RT: 16.66 min Scan# 2325
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

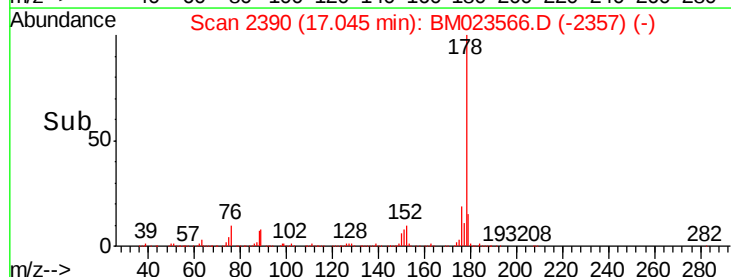
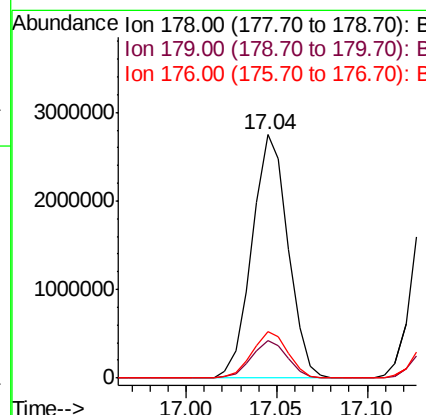
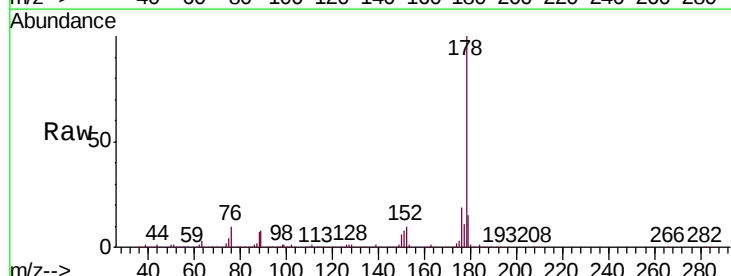
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

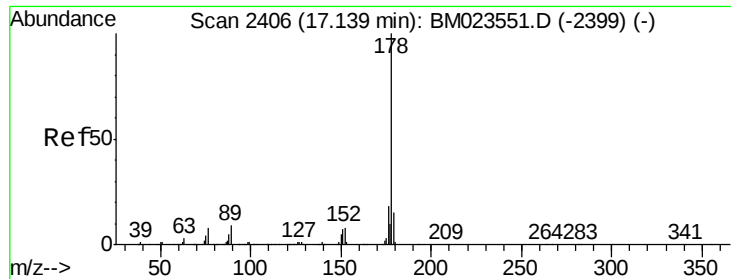
Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.8	49.4	74.2
268	62.2	50.4	75.6



#70
 Phenanthrene
 Concen: 20.332 ng/ul
 RT: 17.04 min Scan# 2390
 Delta R.T. -0.01 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.2
176	19.0	14.9	22.3





#72

Anthracene

Concen: 20.769 ng/uL

RT: 17.14 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

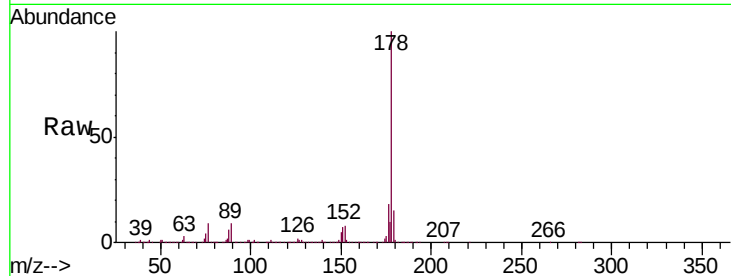
Tgt Ion:178 Resp: 3929675

Ion Ratio Lower Upper

178 100

179 15.3 12.1 18.1

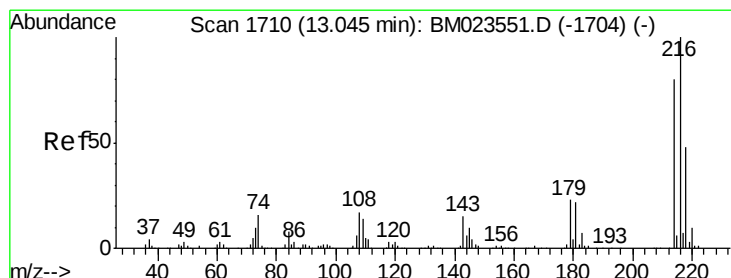
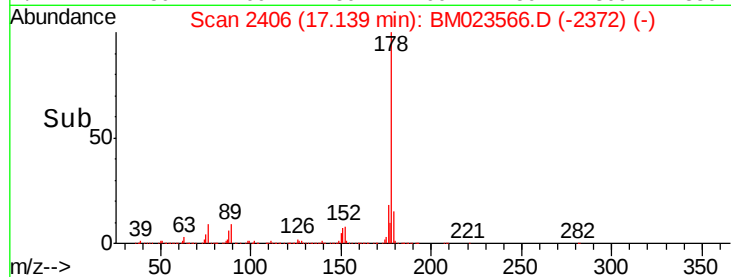
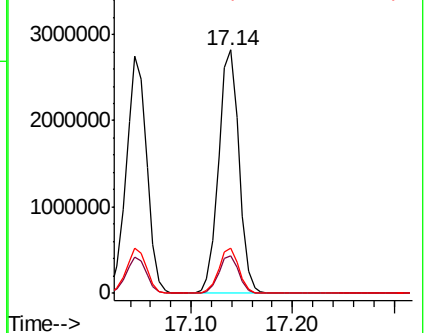
176 18.4 14.4 21.6



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: 19.987 ng/uL

RT: 13.05 min Scan# 1710

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

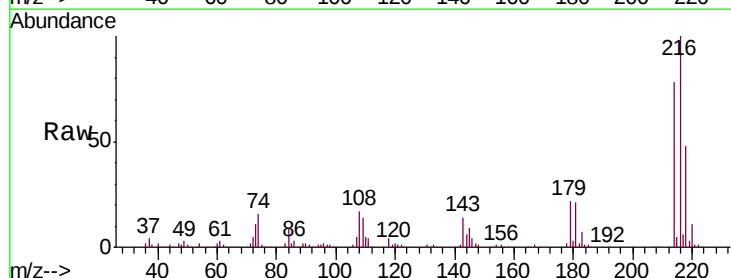
Tgt Ion:216 Resp: 1000643

Ion Ratio Lower Upper

216 100

214 78.0 62.1 93.1

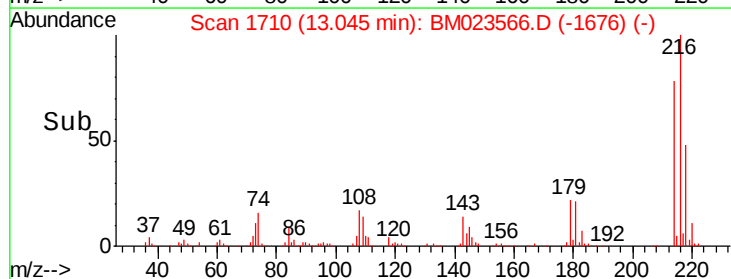
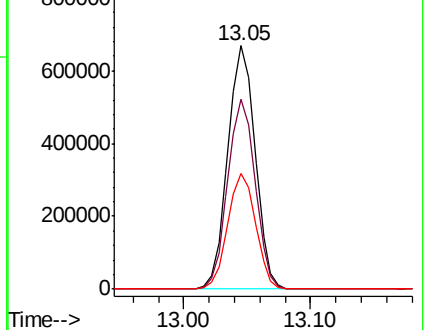
218 47.6 37.8 56.8

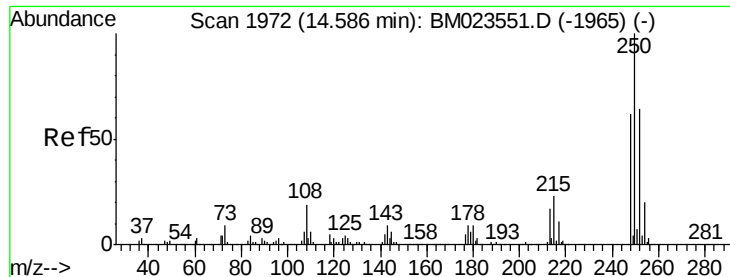


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.503 ng/uL

RT: 14.58 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

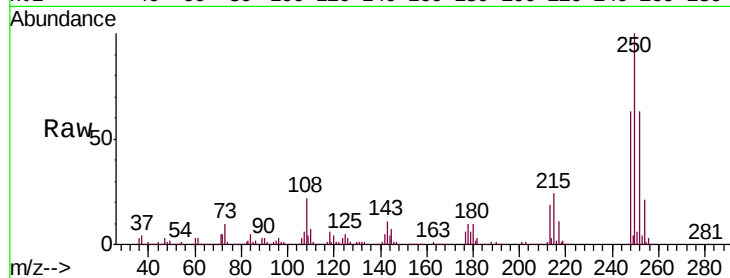
Tgt Ion:250 Resp: 1046299

Ion Ratio Lower Upper

250 100

248 62.5 50.7 76.1

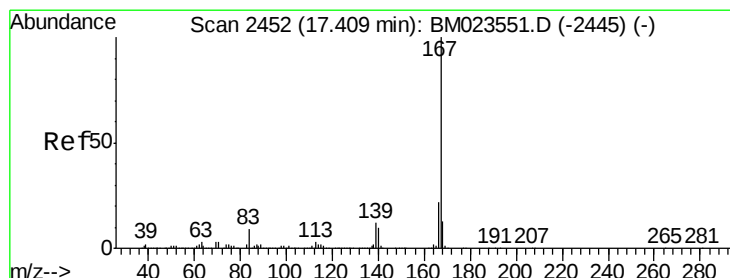
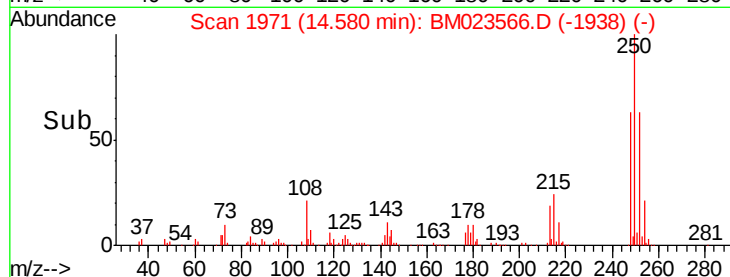
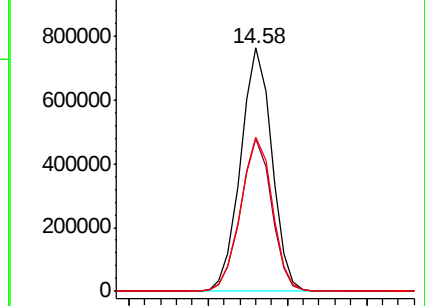
252 63.2 51.8 77.8



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: 21.556 ng/uL

RT: 17.41 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

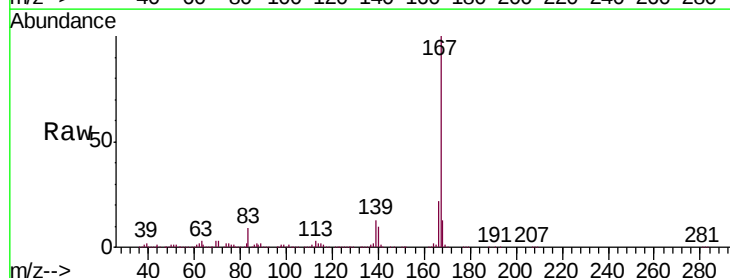
Tgt Ion:167 Resp: 3438318

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

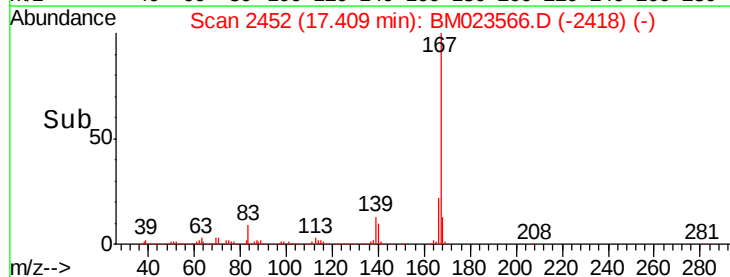
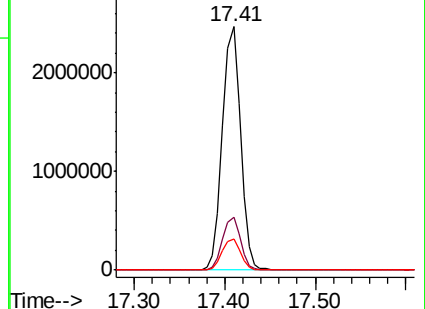
139 12.6 10.0 15.0

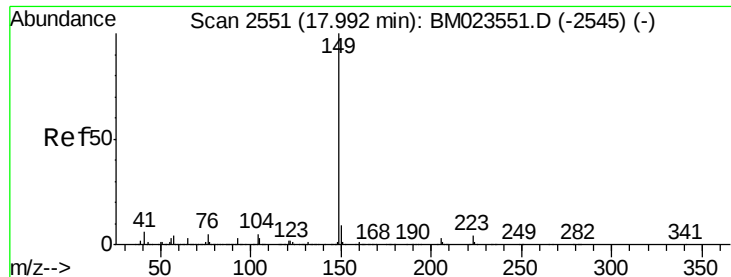


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

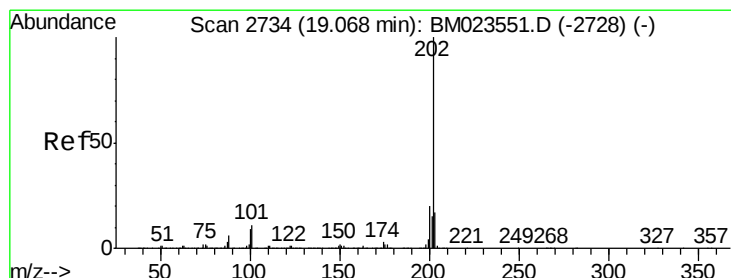
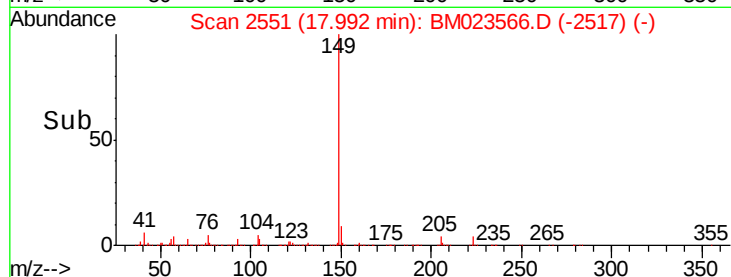
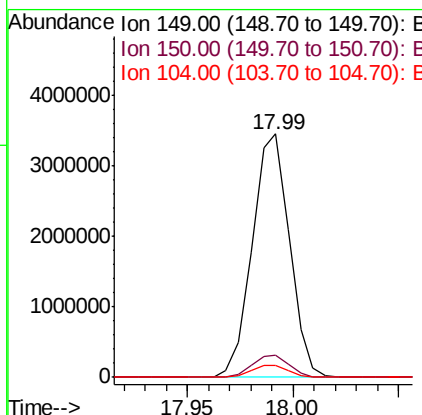
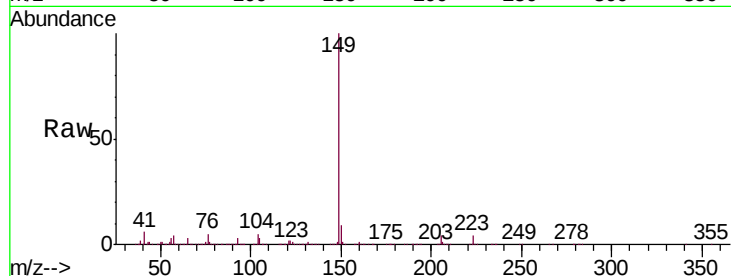




#76
Di-n-butylphthalate
Concen: 21.185 ng/ul
RT: 17.99 min Scan# 2551
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

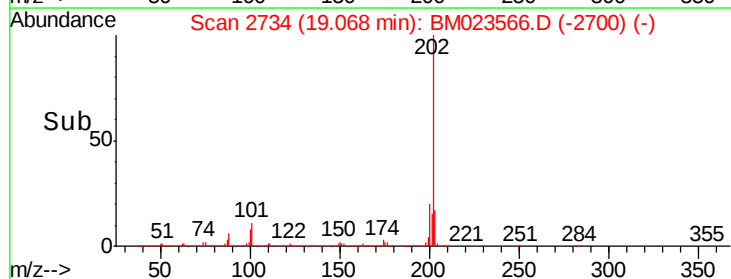
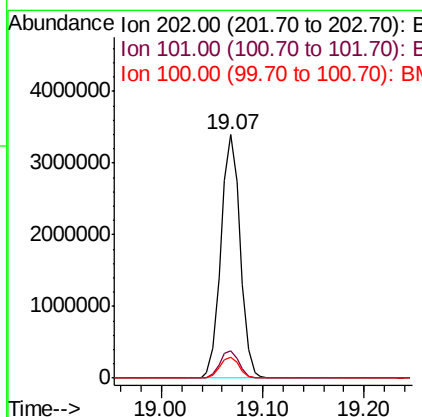
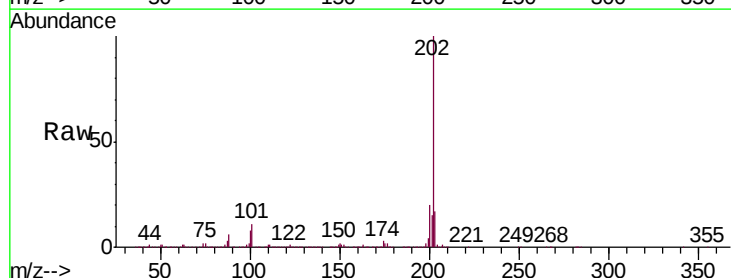
Instrument :
BNA_M
ClientSampleId :
SSTD02024

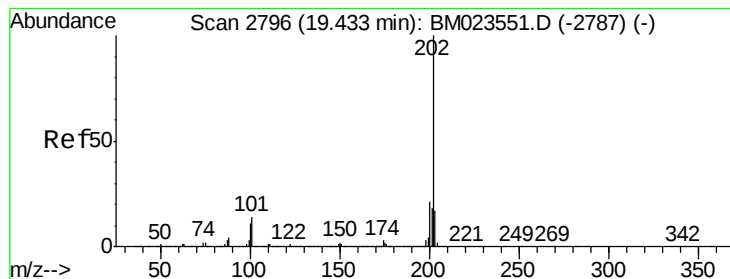
Tgt Ion:149 Resp: 4241479
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 4.9 3.9 5.9



#77
Fluoranthene
Concen: 22.954 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Tgt Ion:202 Resp: 4471098
Ion Ratio Lower Upper
202 100
101 11.2 8.1 12.1
100 8.4 6.2 9.2

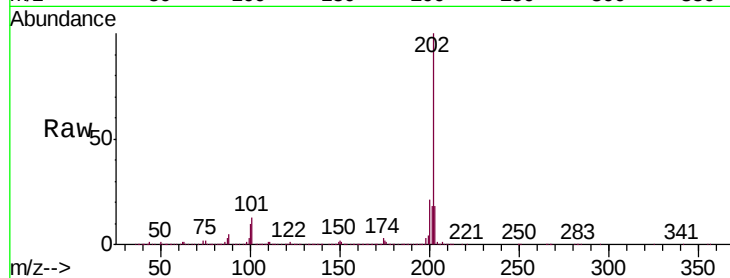




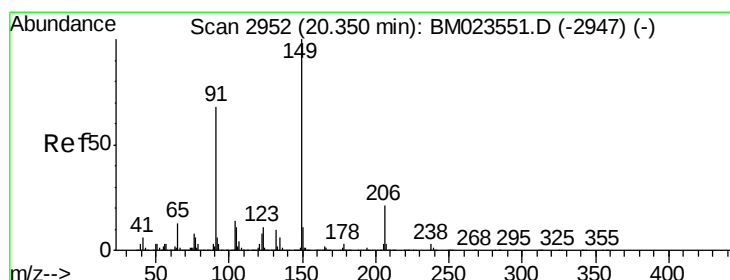
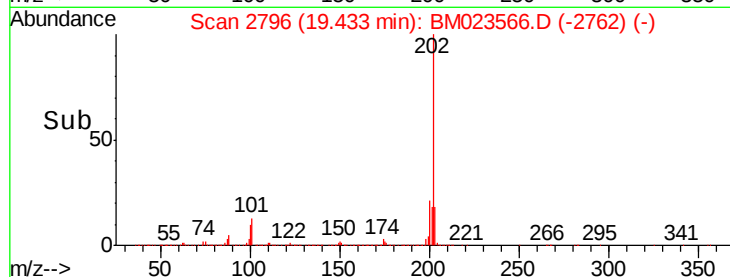
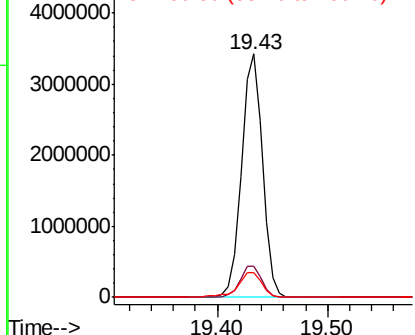
#80
Pyrene
Concen: 18.630 ng/ul
RT: 19.43 min Scan# 2796
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 202 Resp: 4561958
Ion Ratio Lower Upper
202 100
101 12.6 10.0 15.0
100 10.3 8.3 12.5

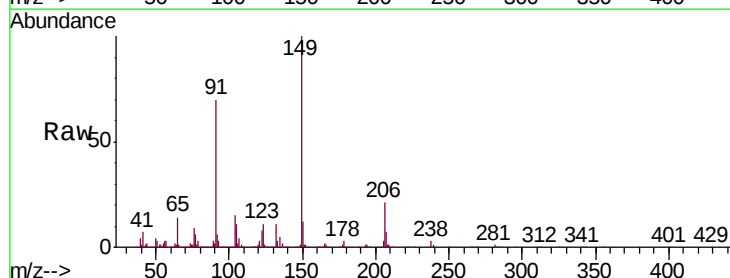


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

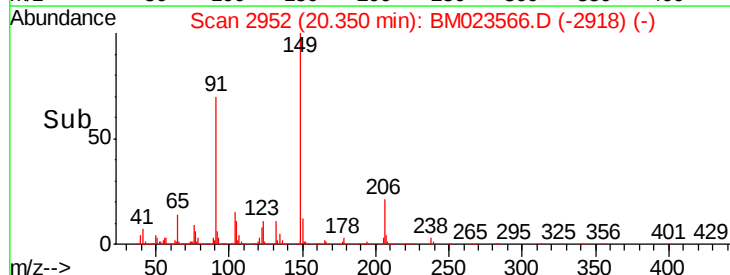
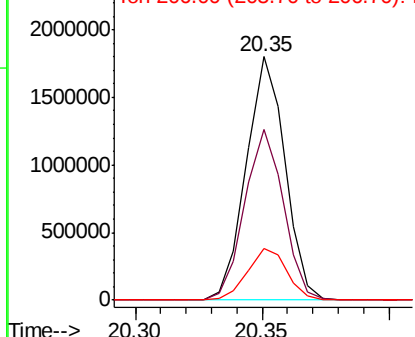


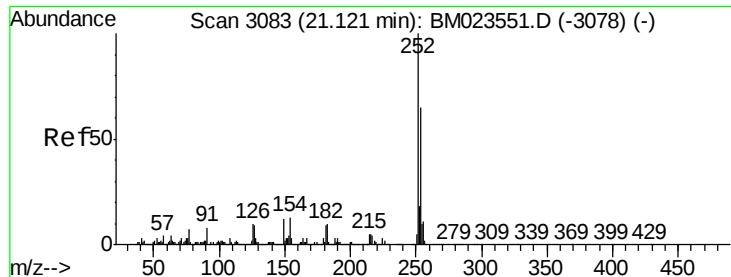
#81
Butylbenzylphthalate
Concen: 19.162 ng/ul
RT: 20.35 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Tgt Ion: 149 Resp: 1921037
Ion Ratio Lower Upper
149 100
91 70.1 54.2 81.2
206 21.4 17.7 26.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): B
Ion 206.00 (205.70 to 206.70): E

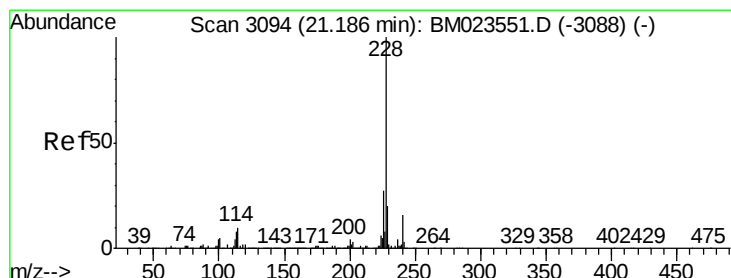
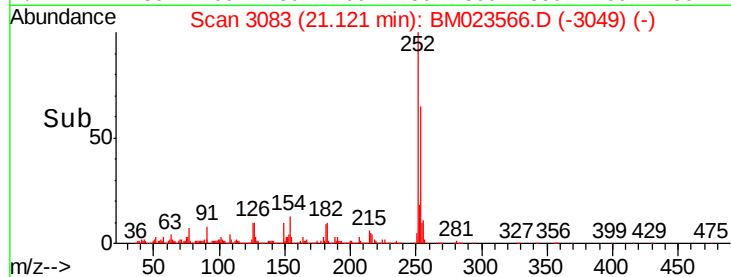
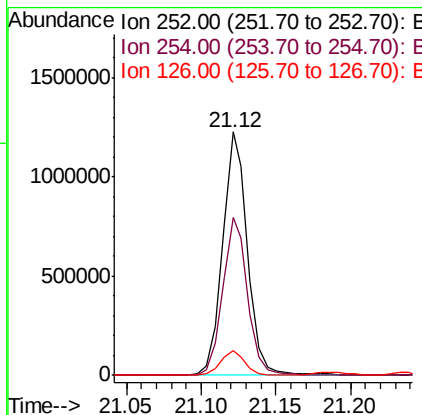
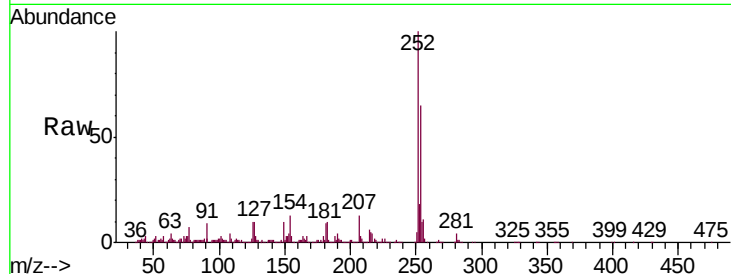




#82
 3,3'-Dichlorobenzidine
 Concen: 17.286 ng/ul
 RT: 21.12 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

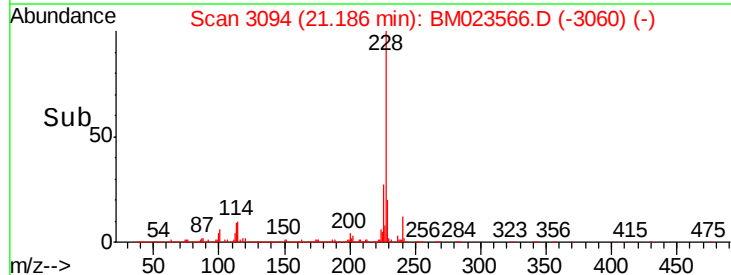
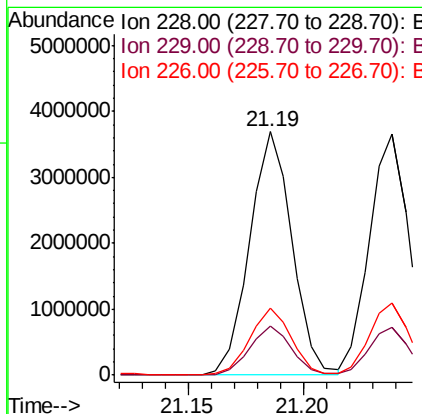
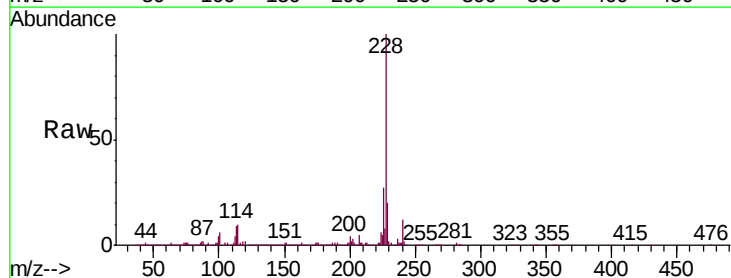
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

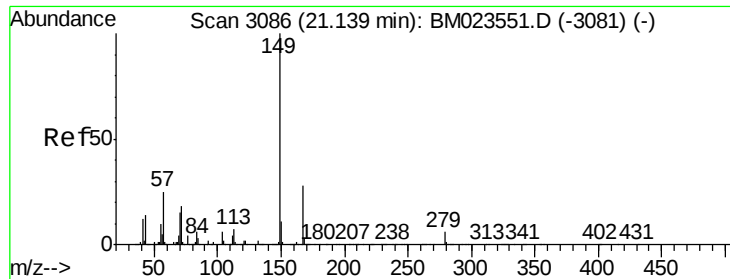
Tgt Ion:252 Resp: 1433635
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.0 76.6
 126 10.1 8.0 12.0



#83
 Benzo(a)anthracene
 Concen: 20.405 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion:228 Resp: 4732232
 Ion Ratio Lower Upper
 228 100
 229 19.9 15.8 23.8
 226 27.4 21.6 32.4

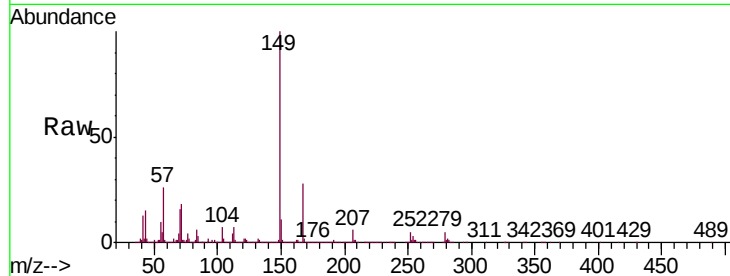




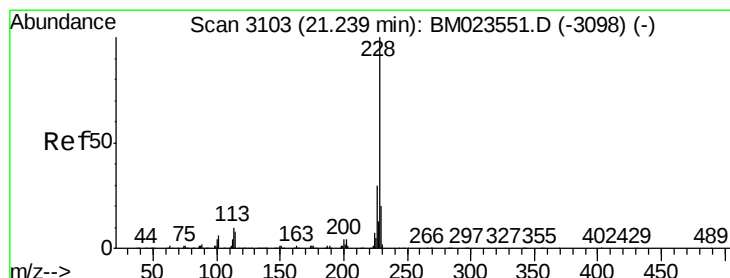
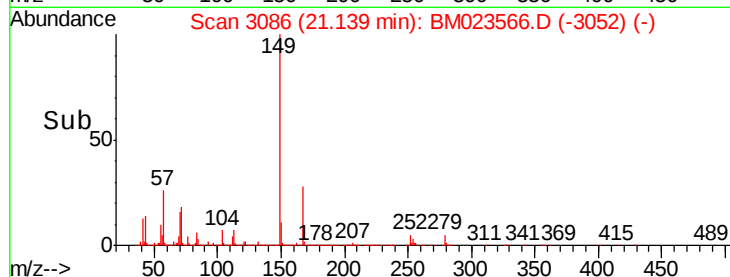
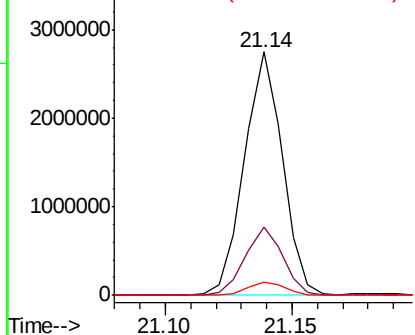
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.515 ng/ul
 RT: 21.14 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion:149 Resp: 2883390
 Ion Ratio Lower Upper
 149 100
 167 28.3 22.9 34.3
 279 5.3 4.1 6.1

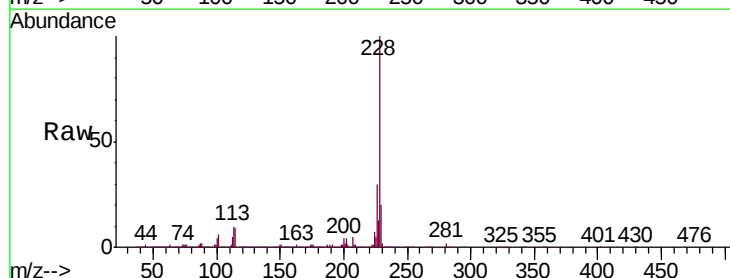


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

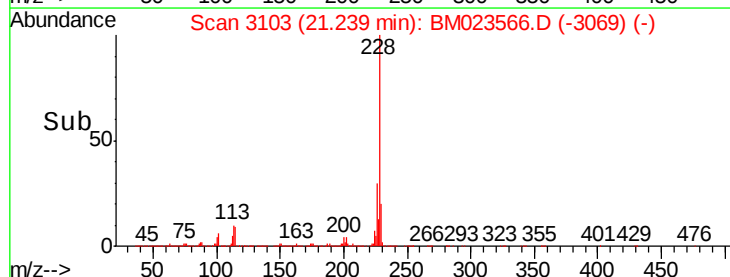
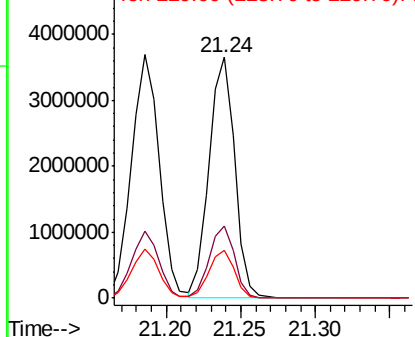


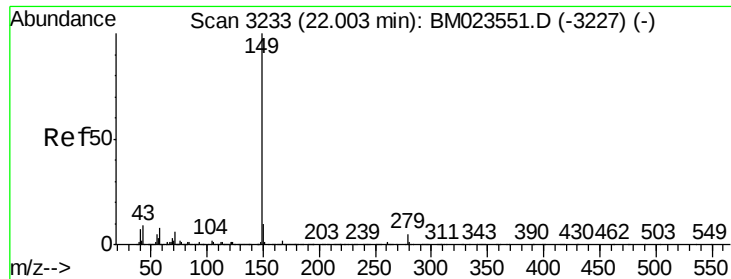
#85
 Chrysene
 Concen: 20.409 ng/ul
 RT: 21.24 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: BM023566.D
 Acq: 01 Nov 2019 19:08

Tgt Ion:228 Resp: 4367328
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.0 36.0
 229 19.9 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: 19.686 ng/u1

RT: 22.01 min Scan# 3234

Delta R.T. 0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

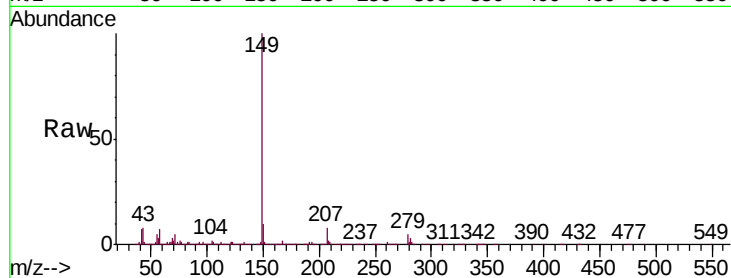
Instrument :

BNA_M

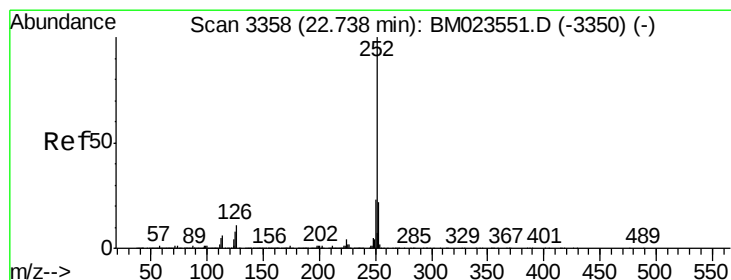
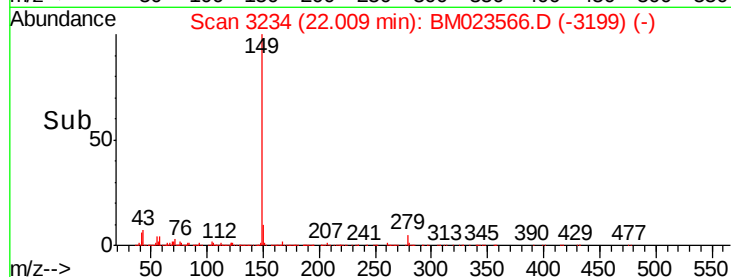
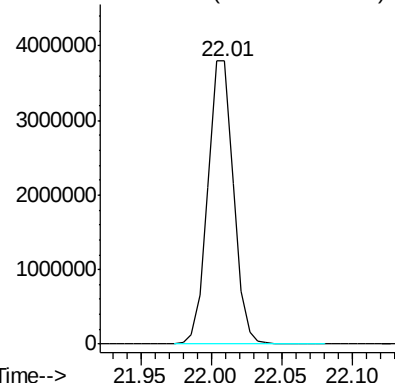
ClientSampleId :

SSTD02024

Tgt Ion:149 Resp: 4790339



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.439 ng/u1

RT: 22.74 min Scan# 3358

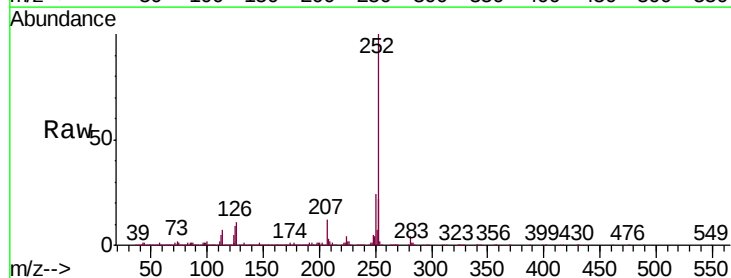
Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Tgt Ion:252 Resp: 5164968

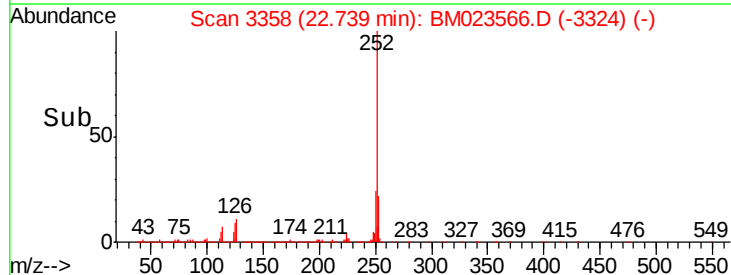
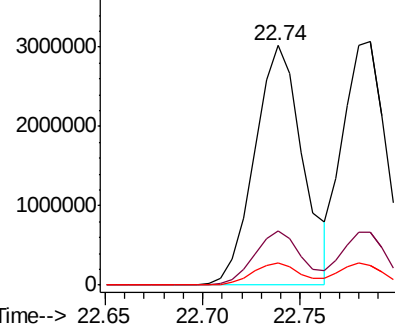
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	9.2	7.1	10.7

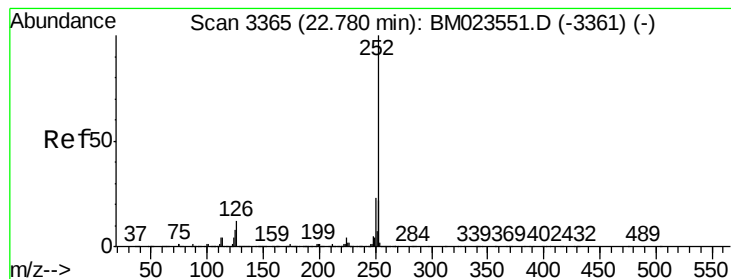


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 19.048 ng/ul

RT: 22.79 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

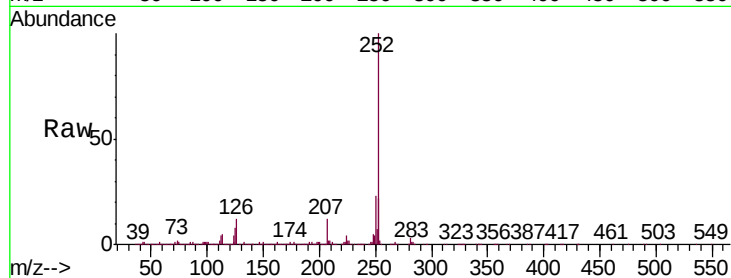
Tgt Ion:252 Resp: 4752534

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

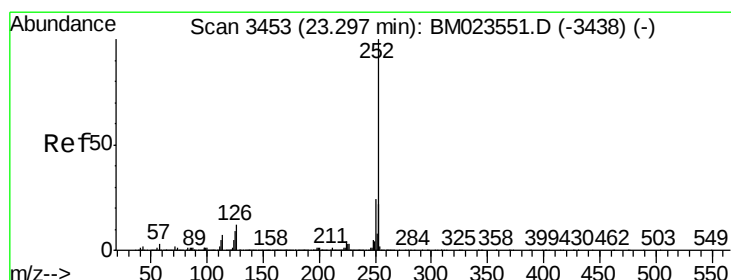
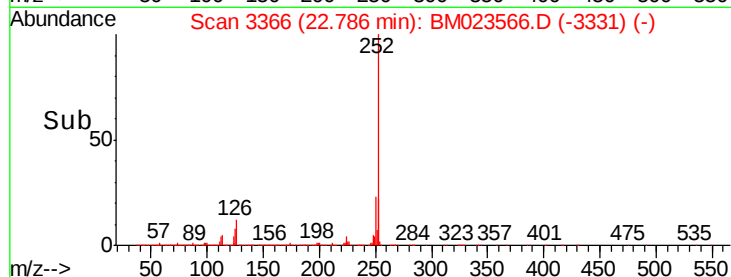
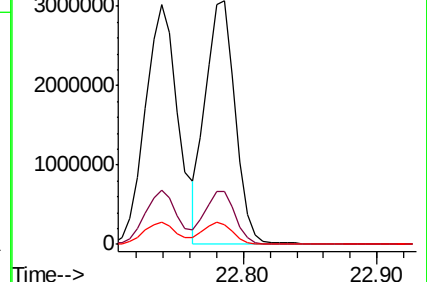
125 8.2 6.8 10.2



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: 20.146 ng/ul

RT: 23.30 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

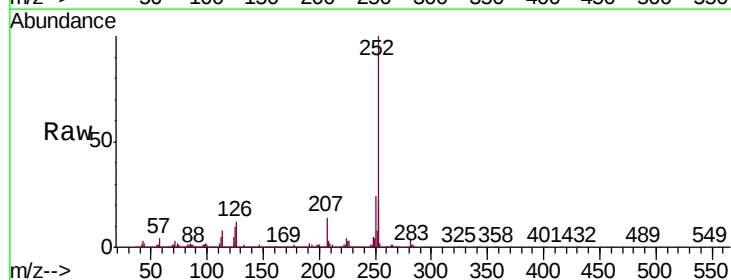
Tgt Ion:252 Resp: 4846218

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

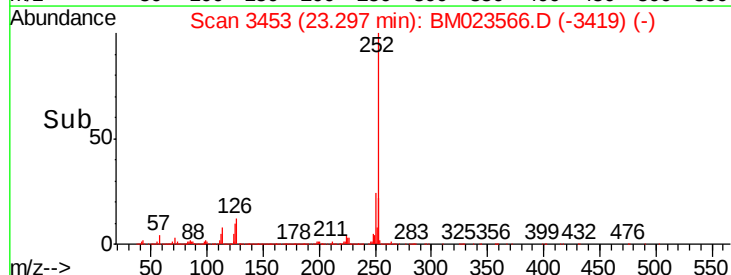
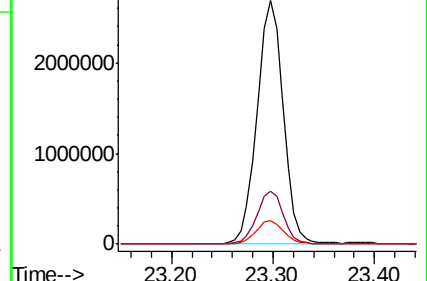
125 9.8 7.5 11.3

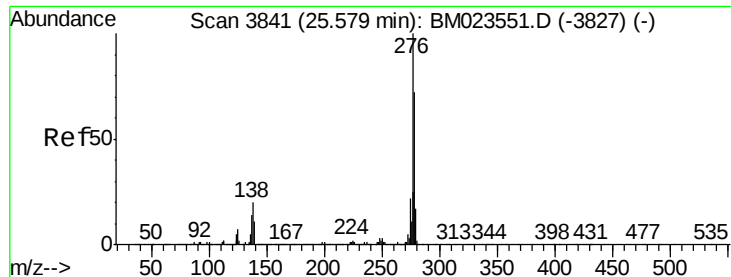


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



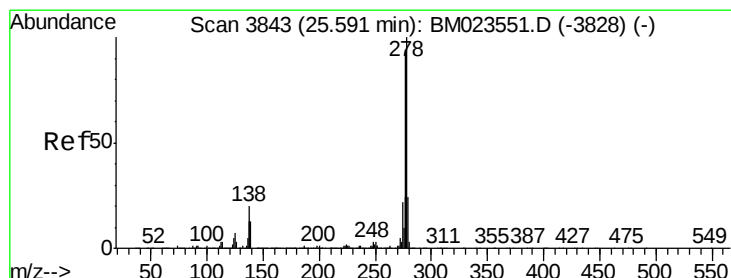
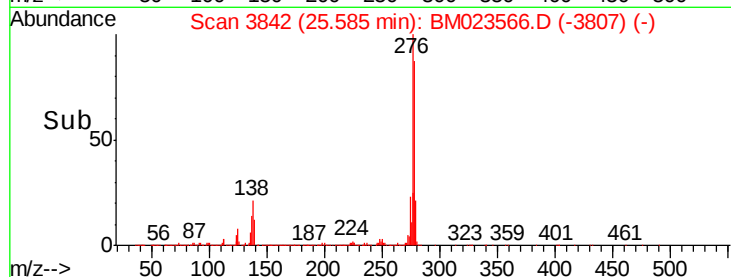
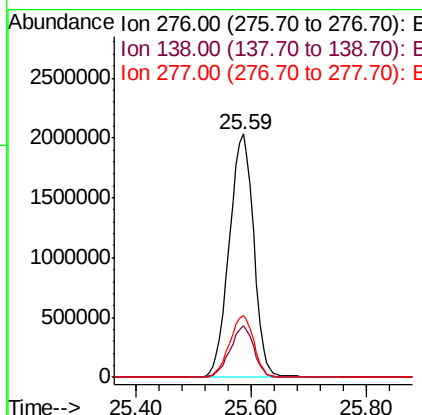
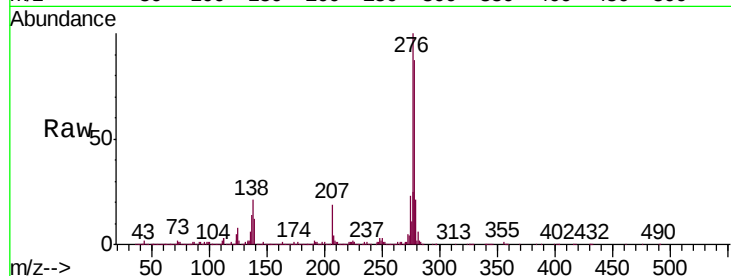


#92

Indeno(1,2,3-cd)pyrene
Concen: 22.905 ng/ul
RT: 25.59 min Scan# 3842
Delta R.T. 0.01 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02024

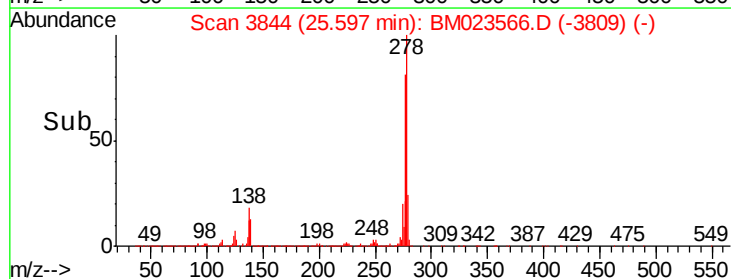
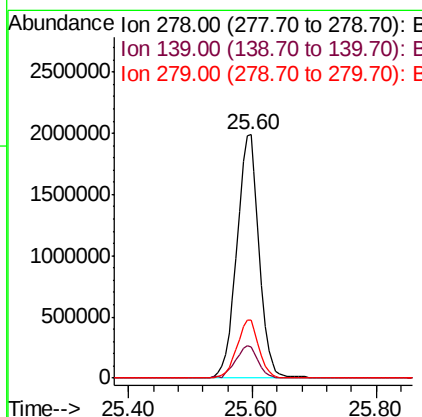
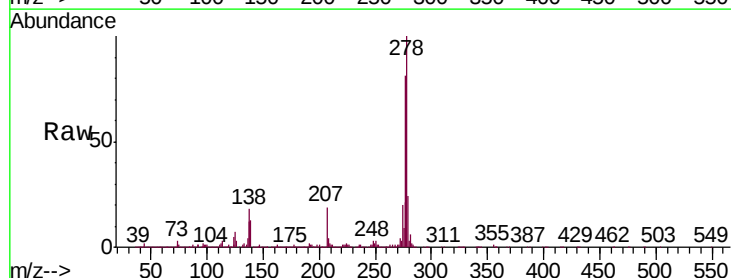
Tgt Ion:276 Resp: 5965884
Ion Ratio Lower Upper
276 100
138 21.0 15.7 23.5
277 25.3 20.2 30.2

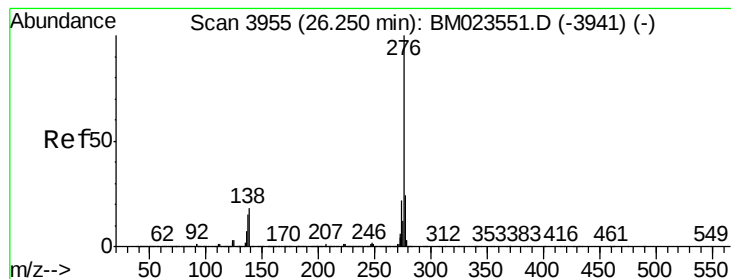


#93

Dibenzo(a,h)anthracene
Concen: 22.736 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. 0.01 min
Lab File: BM023566.D
Acq: 01 Nov 2019 19:08

Tgt Ion:278 Resp: 4993411
Ion Ratio Lower Upper
278 100
139 12.6 10.9 16.3
279 23.7 18.7 28.1





#94

Benzo(g,h,i)perylene

Concen: 23.395 ng/ul

RT: 26.25 min Scan# 3955

Delta R.T. 0.00 min

Lab File: BM023566.D

Acq: 01 Nov 2019 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02024

Tgt Ion: 276 Resp: 4957645

Ion Ratio Lower Upper

276 100

138 17.6 14.4 21.6

277 23.7 19.0 28.6

