

Data File : BM024543.D
Acq On : 18 Jan 2020 19:34
Operator : JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Quant Time: Jan 20 03:30:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 03:25:57 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	206315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	957342	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	703726	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	1629248	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1645048	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1669823	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	29382	6.96	ng/uL	0.00
5) Phenol-d5	6.65	99	324060	21.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	176777	20.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	284213	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	295186	20.93	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	146293	21.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	176313	24.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	344902	21.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	357888	19.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1087803	19.73	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1300594	20.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	201238	21.87	ng/ul	0.00
58) Fluorene-d10	15.10	176	952990	19.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	188717	20.29	ng/ul	0.00
71) Anthracene-d10	16.95	188	1534908	20.26	ng/ul	0.00
79) Pyrene-d10	19.26	212	1767363	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	1801988	20.81	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	30748	7.013	ng/uL 94
4) Benzaldehyde	6.61	77	130272	16.062	ng/ul 98
6) Phenol	6.68	94	327344	21.065	ng/ul 93
8) Bis(2-Chloroethyl)ether	6.90	93	251079	20.629	ng/ul 99
10) 2-Chlorophenol	7.03	128	283771	21.710	ng/ul 99
11) 2-Methylphenol	7.90	108	265729	20.863	ng/ul 97
12) 2,2'-oxybis(1-Chloropropan	7.99	45	312691	21.739	ng/ul 97
14) Acetophenone	8.27	105	450992	20.376	ng/ul 98
15) N-Nitroso-di-n-propylamine	8.26	70	226735	21.667	ng/ul 97
16) 4-Methylphenol	8.23	108	299249	21.099	ng/ul 98
17) Hexachloroethane	8.52	117	119479	20.482	ng/ul 96
20) Nitrobenzene	8.63	77	333530	20.489	ng/ul 95
21) Isophorone	9.16	82	659206	20.567	ng/ul 98
23) 2-Nitrophenol	9.34	139	183262	23.007	ng/ul 91
24) 2,4-Dimethylphenol	9.42	107	357392	20.673	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.65	93	384031	20.825	ng/ul 97
27) 2,4-Dichlorophenol	9.88	162	328900	20.675	ng/ul 98
28) Naphthalene	10.26	128	991465	20.215	ng/ul 99
30) 4-Chloroaniline	10.38	127	351221	19.602	ng/ul 100
31) Hexachlorobutadiene	10.57	225	233495	18.440	ng/ul 97
32) Caprolactam	11.13	113	76492	15.963	ng/ul 95
33) 4-Chloro-3-methylphenol	11.52	107	354151	21.419	ng/ul 98
34) 2-Methylnaphthalene	11.89	142	759443	19.956	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.11	142	770126	19.962	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	460803	19.903	ng/ul	98
38) Hexachlorocyclopentadiene	12.26	237	218945	13.075	ng/ul	99
39) 2,4,6-Trichlorophenol	12.52	196	309175	21.827	ng/ul	98
40) 2,4,5-Trichlorophenol	12.59	196	324953	21.426	ng/ul	99
41) 1,1'-Biphenyl	12.93	154	1023821	20.039	ng/ul	99
42) 2-Chloronaphthalene	12.96	162	843305	20.518	ng/ul	100
43) 2-Nitroaniline	13.17	65	224009	23.789	ng/ul	95
45) Dimethylphthalate	13.57	163	1113103	19.859	ng/ul	99
46) 2,6-Dinitrotoluene	13.68	165	236360	22.409	ng/ul	96
48) Acenaphthylene	13.82	152	1323333	20.414	ng/ul	100
49) 3-Nitroaniline	14.01	138	182348	20.969	ng/ul	96
50) Acenaphthene	14.17	153	888354	20.248	ng/ul	98
51) 2,4-Dinitrophenol	14.22	184	115168	19.984	ng/ul	95
53) 4-Nitrophenol	14.33	109	175671	20.528	ng/ul	94
54) Dibenzofuran	14.51	168	1284615	19.986	ng/ul	98
55) 2,4-Dinitrotoluene	14.48	165	340572	21.596	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.74	232	316341	21.492	ng/ul	99
57) Diethylphthalate	14.96	149	1126115	19.567	ng/ul	99
59) Fluorene	15.16	166	1086290	19.989	ng/ul	96
60) 4-Chlorophenyl-phenylether	15.17	204	596461	19.242	ng/ul	97
61) 4-Nitroaniline	15.18	138	209233	20.172	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.25	198	197835	20.113	ng/ul#	94
65) N-Nitrosodiphenylamine	15.38	169	922930	20.395	ng/ul	99
66) 4-Bromophenyl-phenylether	16.06	248	378053	19.573	ng/ul	99
67) Hexachlorobenzene	16.17	284	434861	19.605	ng/ul	96
68) Atrazine	16.35	200	380164	19.963	ng/ul	99
69) Pentachlorophenol	16.52	266	273665	20.723	ng/ul	98
70) Phenanthrene	16.90	178	1792347	20.399	ng/ul	100
72) Anthracene	16.99	178	1824730	20.365	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	469186	20.252	ng/uL	99
74) Pentachlorobenzene	14.43	250	490842	20.013	ng/uL	99
75) Carbazole	17.26	167	1562077	20.720	ng/ul	98
76) Di-n-butylphthalate	17.86	149	1979000	20.880	ng/ul	99
77) Fluoranthene	18.92	202	2230842	20.774	ng/ul	98
80) Pyrene	19.29	202	2273527	20.188	ng/ul	98
81) Butylbenzylphthalate	20.23	149	922626	23.328	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.99	252	630035	17.797	ng/ul	97
83) Benzo(a)anthracene	21.05	228	2264832	20.211	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.02	149	1346221	21.502	ng/ul	100
85) Chrysene	21.10	228	2190854	20.289	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	2338994	20.464	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	2203624	19.966	ng/ul	99
89) Benzo(k)fluoranthene	22.60	252	2229361	20.553	ng/ul	99
91) Benzo(a)pyrene	23.10	252	1972343	20.564	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.27	276	2018515	20.114	ng/ul	95
93) Dibenzo(a,h)anthracene	25.28	278	1819104	21.358	ng/ul	99
94) Benzo(g,h,i)perylene	25.89	276	1364105	17.103	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Quantitation Report (Not Reviewed)

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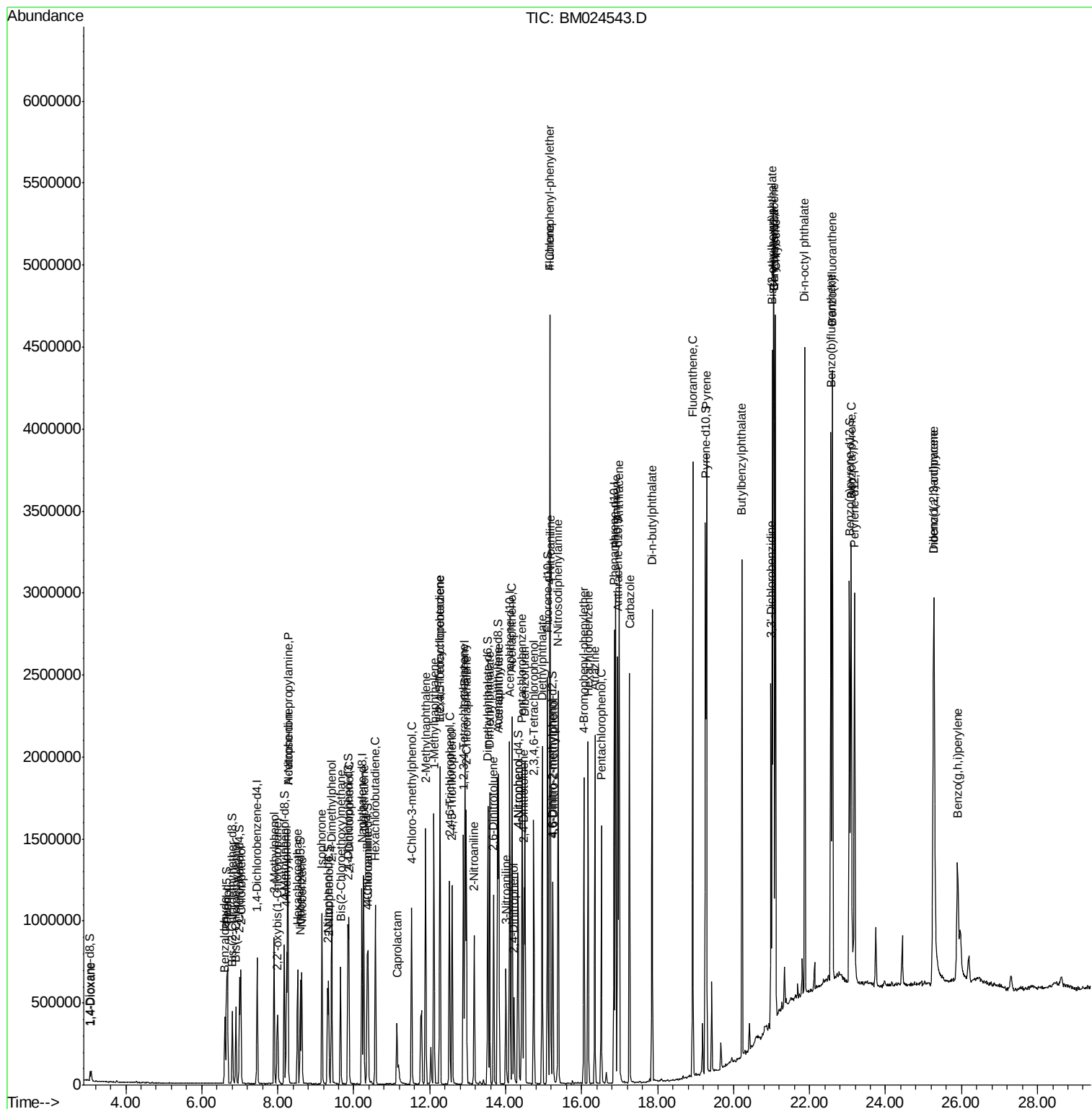
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

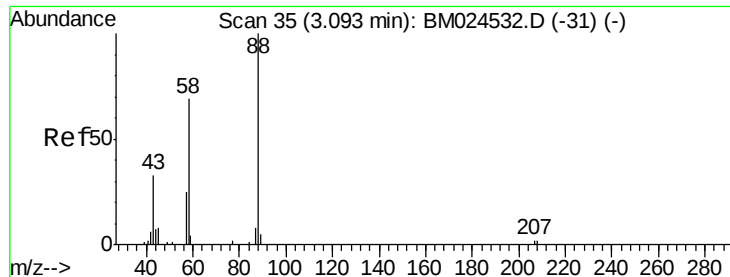
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#2

1,4-Dioxane

Concen: 7.013 ng/uL

RT: 3.09 min Scan# 34

Delta R.T. -0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

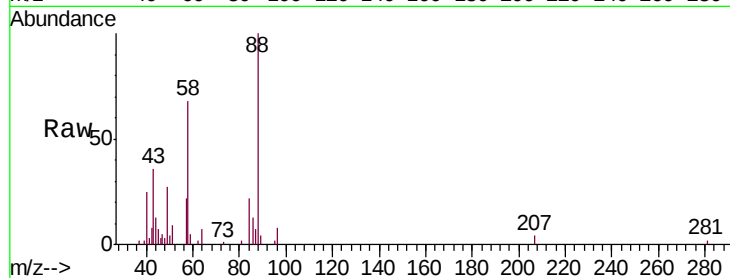
Tgt Ion: 88 Resp: 30748

Ion Ratio Lower Upper

88 100

43 36.0 31.7 47.5

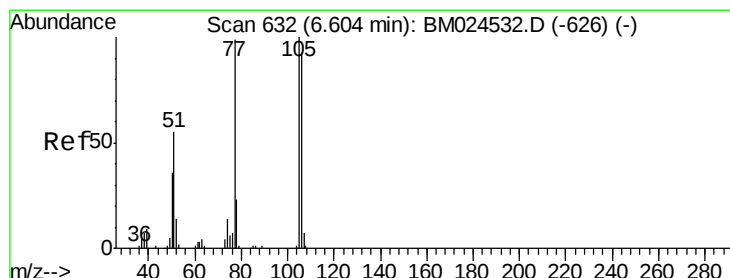
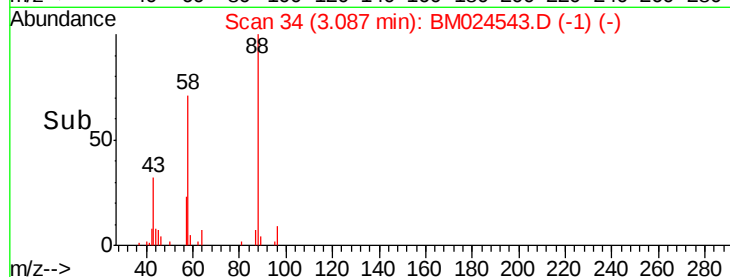
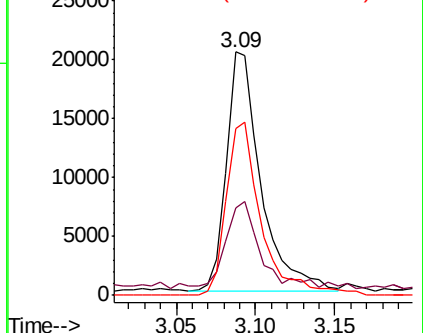
58 68.5 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): BM024532.D (-31) (-)

Ion 43.00 (42.70 to 43.70): BM024532.D (-31) (-)

Ion 58.00 (57.70 to 58.70): BM024532.D (-31) (-)



#4

Benzaldehyde

Concen: 16.062 ng/uL

RT: 6.61 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

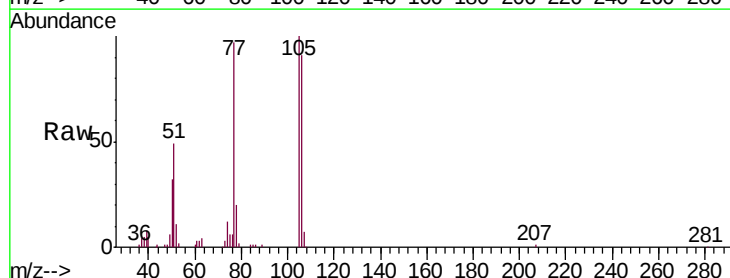
Tgt Ion: 77 Resp: 130272

Ion Ratio Lower Upper

77 100

105 102.8 80.1 120.1

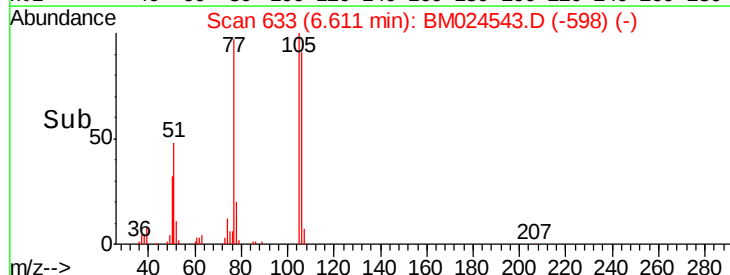
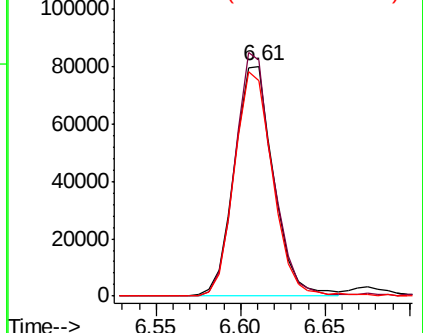
106 93.7 76.0 114.0

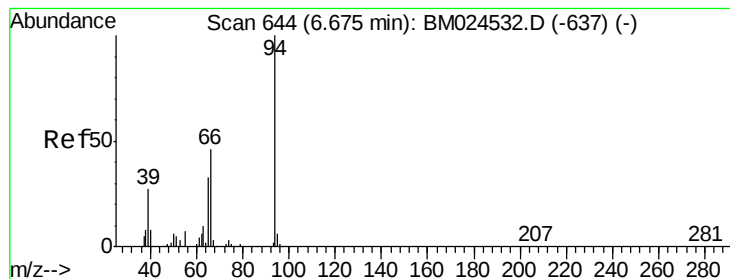


Abundance Ion 77.00 (76.70 to 77.70): BM024532.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM024532.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM024532.D (-626) (-)





#6

Phenol

Concen: 21.065 ng/ul

RT: 6.68 min Scan# 644

Delta R.T. 0.00 min

Lab File: BM024543.D

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ClientSampleId :

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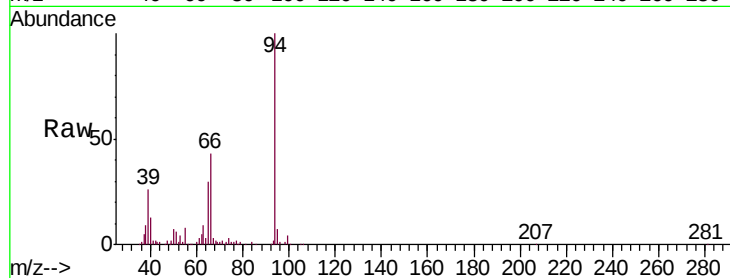
Tgt Ion: 94 Resp: 327344

Ion Ratio Lower Upper

94 100

65 29.5 26.7 40.1

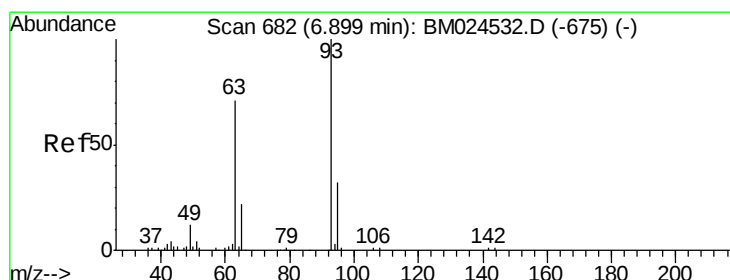
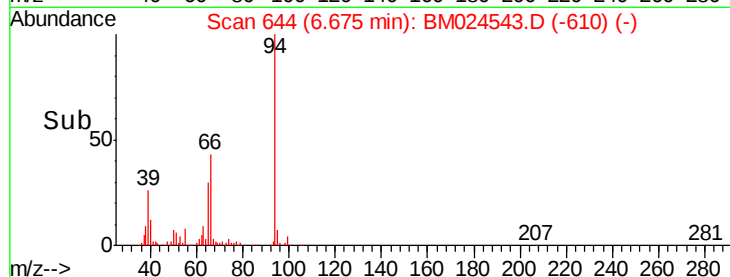
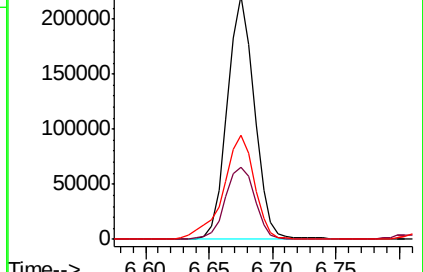
66 42.9 38.1 57.1



Abundance Ion 94.00 (93.70 to 94.70): BM024532.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM024532.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM024532.D (-637) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 20.629 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

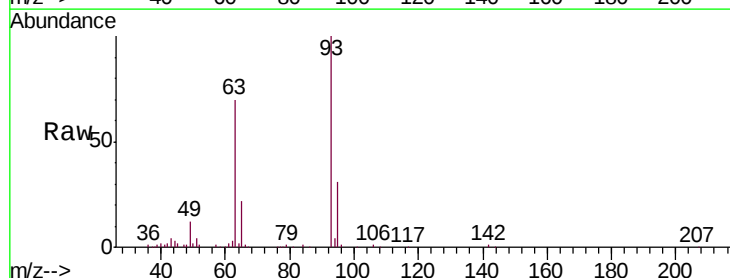
Tgt Ion: 93 Resp: 251079

Ion Ratio Lower Upper

93 100

63 69.9 56.2 84.4

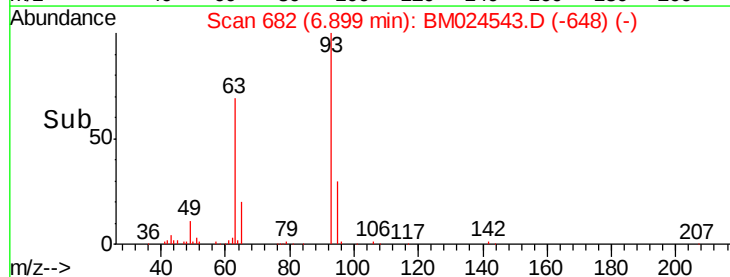
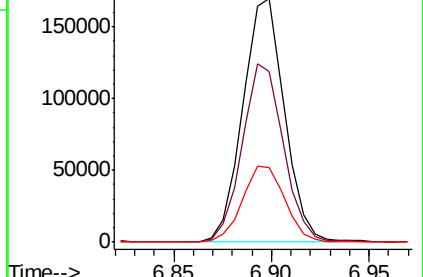
95 30.9 25.4 38.0

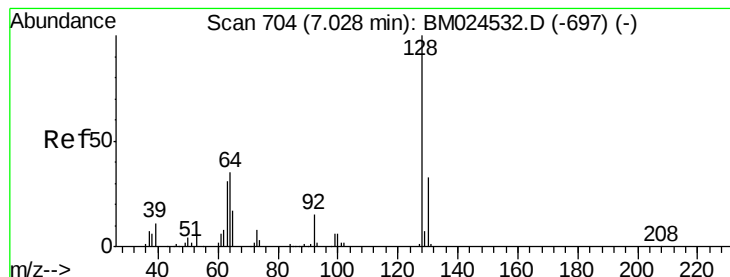


Abundance Ion 93.00 (92.70 to 93.70): BM024532.D (-675) (-)

Ion 63.00 (62.70 to 63.70): BM024532.D (-675) (-)

Ion 95.00 (94.70 to 95.70): BM024532.D (-675) (-)





#10

2-Chlorophenol

Concen: 21.710 ng/ul

RT: 7.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: BM024543.D

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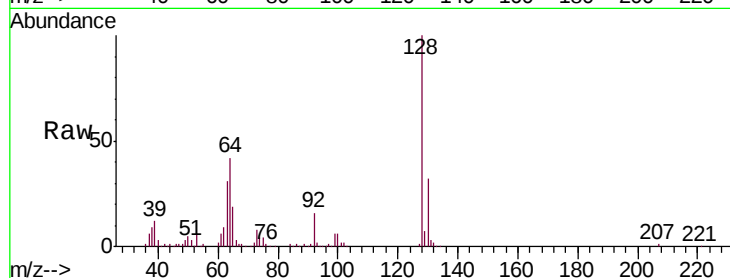
Tgt Ion:128 Resp: 283771

Ion Ratio Lower Upper

128 100

64 42.0 34.0 51.0

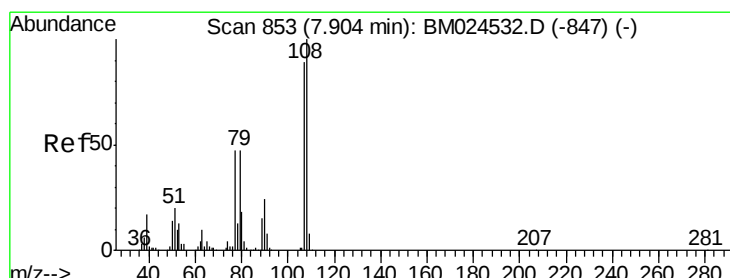
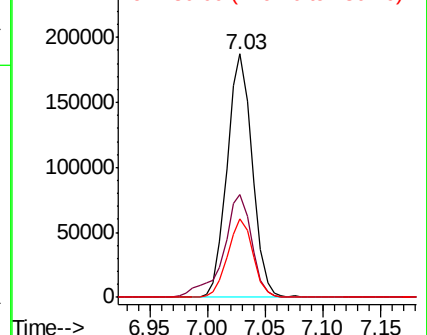
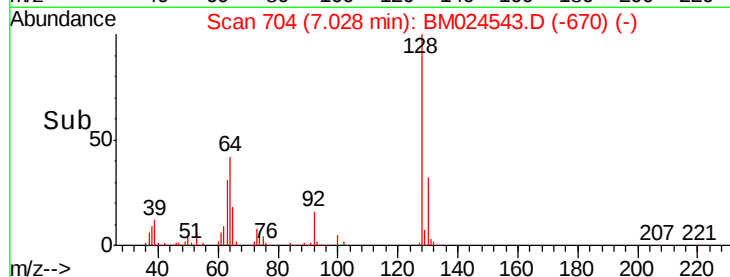
130 32.1 25.4 38.2



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: 20.863 ng/ul

RT: 7.90 min Scan# 853

Delta R.T. 0.00 min

Lab File: BM024543.D

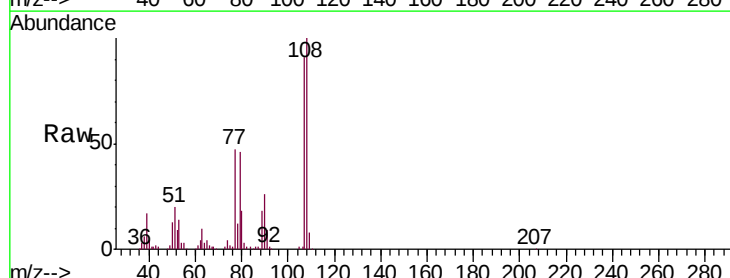
Acq: 18 Jan 2020 19:34

Tgt Ion:108 Resp: 265729

Ion Ratio Lower Upper

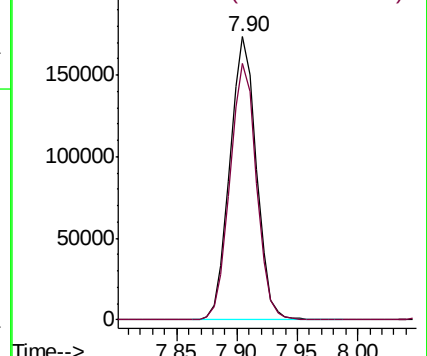
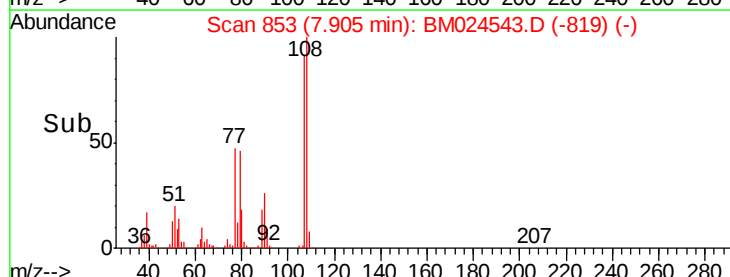
108 100

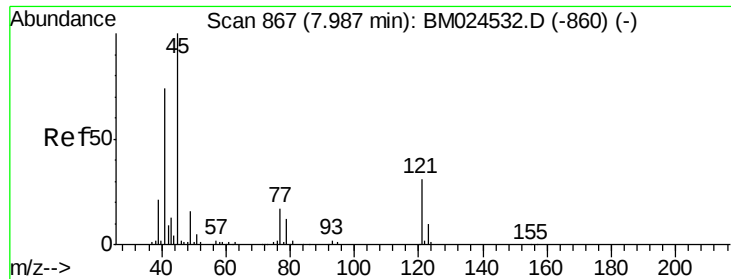
107 90.7 70.6 105.8



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: 21.739 ng/ul

RT: 7.99 min Scan# 868

Delta R.T. 0.01 min

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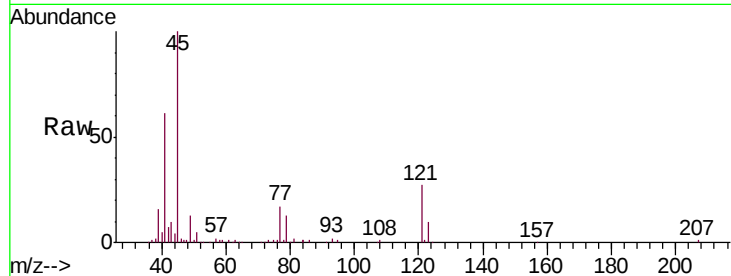
Tgt Ion: 45 Resp: 312691

Ion Ratio Lower Upper

45 100

77 16.7 14.5 21.7

79 13.2 11.2 16.8

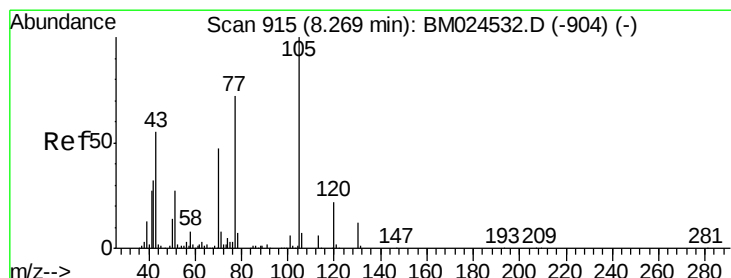
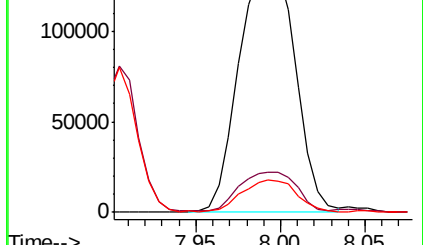
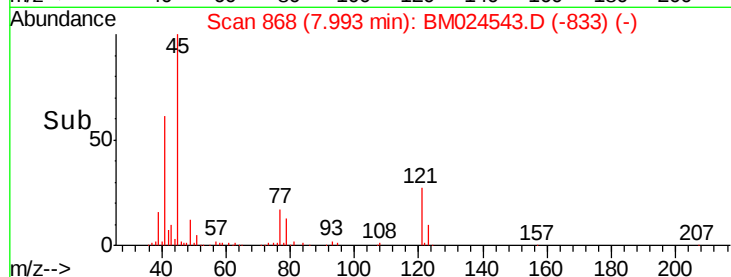


Abundance Ion 45.00 (44.70 to 45.70): BM024532.D (-860) (-)

Ion 77.00 (76.70 to 77.70): BM024532.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM024532.D (-860) (-)

Time-->



#14

Acetophenone

Concen: 20.376 ng/ul

RT: 8.27 min Scan# 915

Delta R.T. 0.00 min

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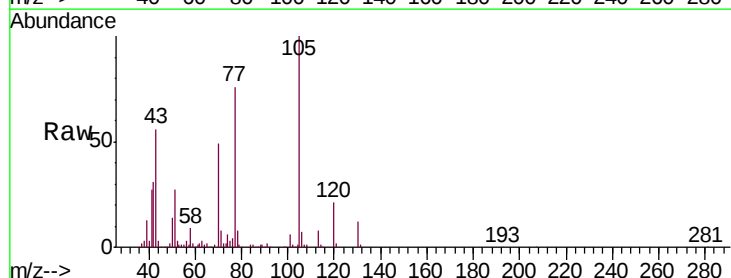
Tgt Ion: 105 Resp: 450992

Ion Ratio Lower Upper

105 100

77 75.6 60.6 90.8

51 27.2 24.4 36.6

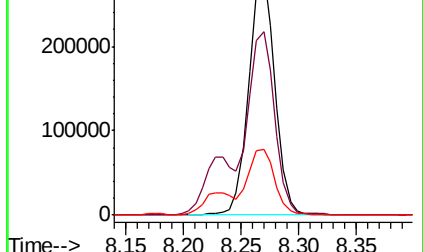
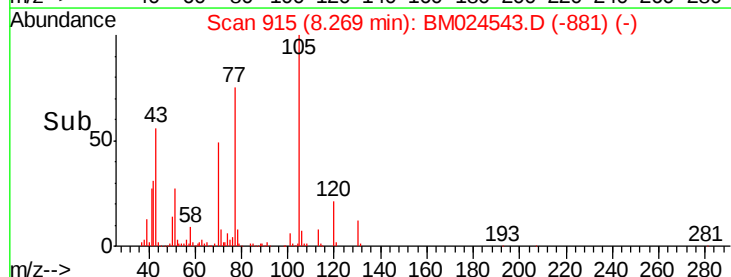


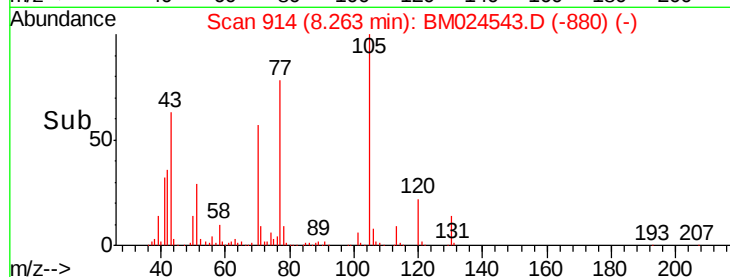
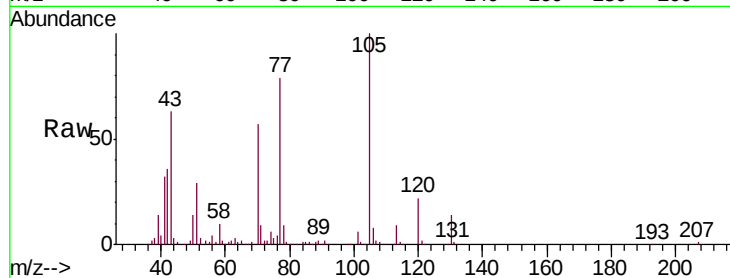
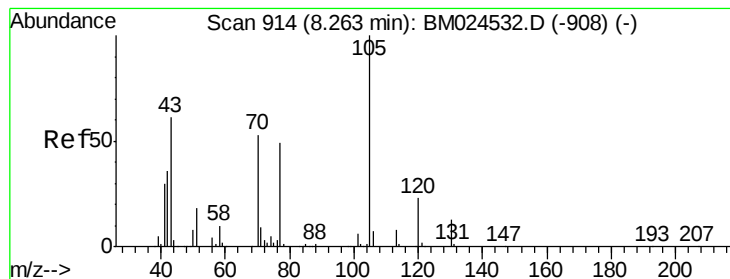
Abundance Ion 105.00 (104.70 to 105.70): BM024532.D (-904) (-)

Ion 77.00 (76.70 to 77.70): BM024532.D (-904) (-)

Ion 51.00 (50.70 to 51.70): BM024532.D (-904) (-)

Time-->





#15

N-Nitroso-di-n-propylamine

Concen: 21.667 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

Tgt Ion: 70 Resp: 226735

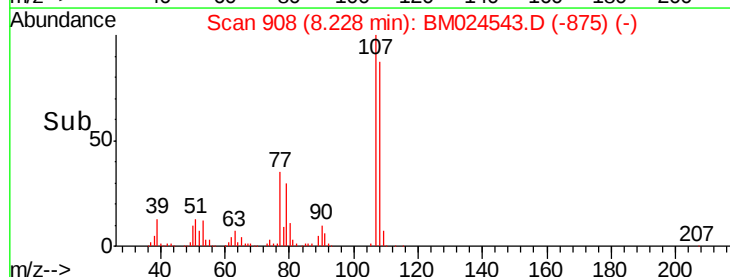
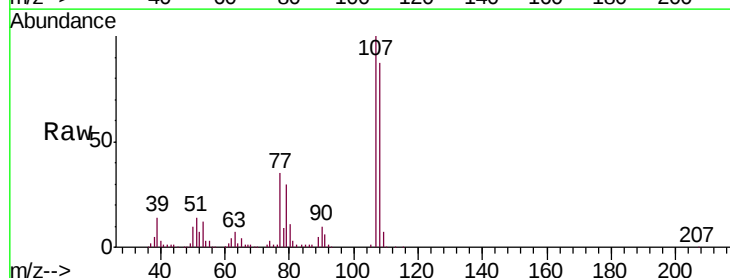
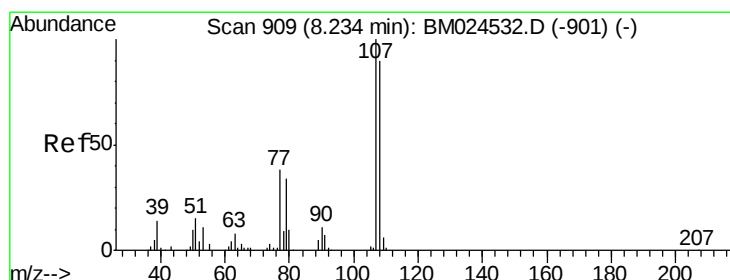
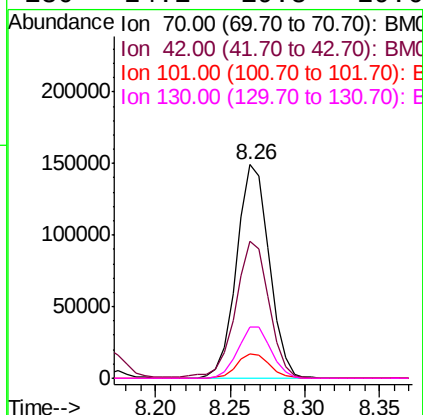
Ion Ratio Lower Upper

70 100

42 64.1 54.1 81.1

101 11.4 8.6 12.8

130 24.1 19.8 29.6



#16

4-Methylphenol

Concen: 21.099 ng/ul

RT: 8.23 min Scan# 908

Delta R.T. -0.01 min

Lab File: BM024543.D

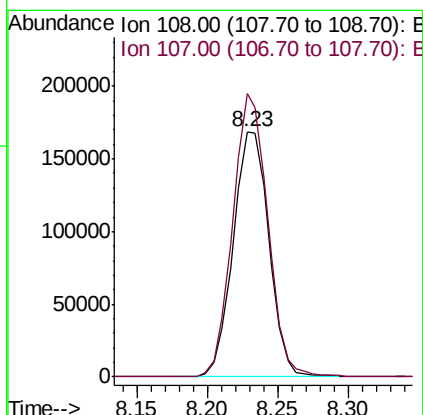
Acq: 18 Jan 2020 19:34

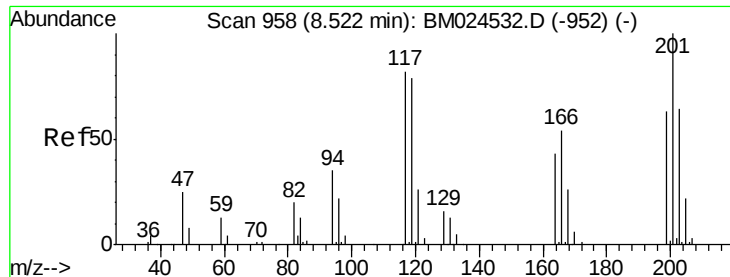
Tgt Ion: 108 Resp: 299249

Ion Ratio Lower Upper

108 100

107 115.5 90.5 135.7

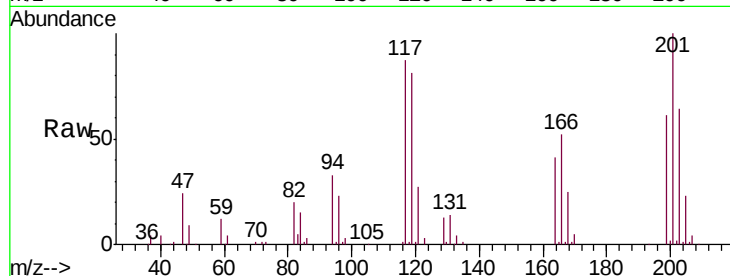




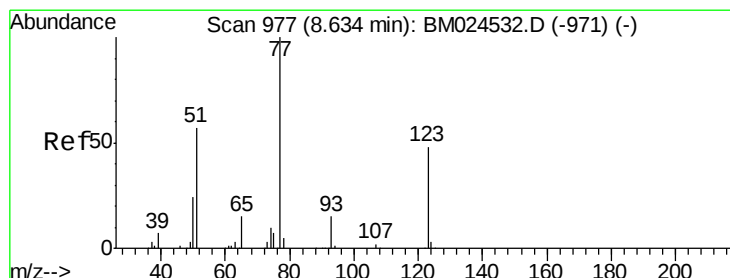
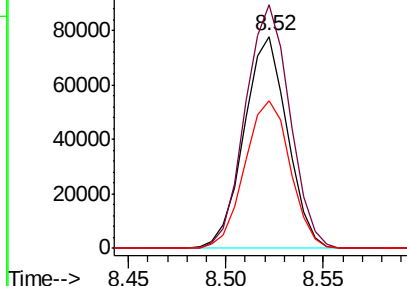
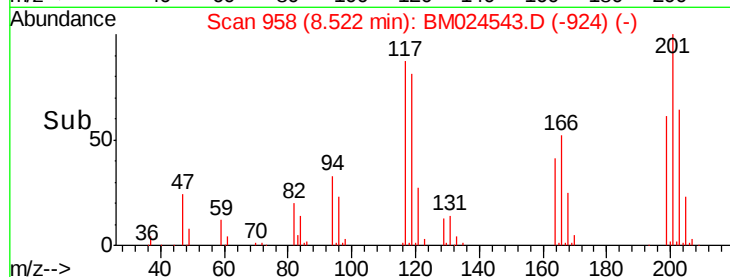
#17
Hexachloroethane
Concen: 20.482 ng/ul
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 117 Resp: 119479
Ion Ratio Lower Upper
117 100
201 115.0 94.6 141.8
199 70.0 59.1 88.7

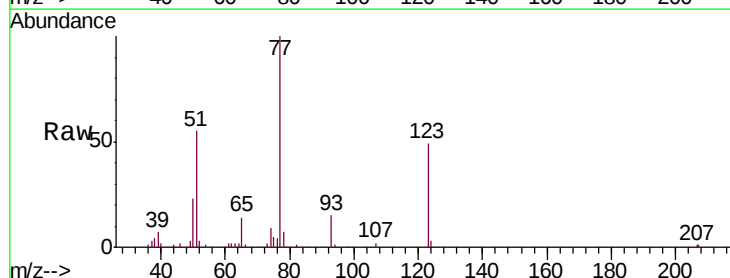


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

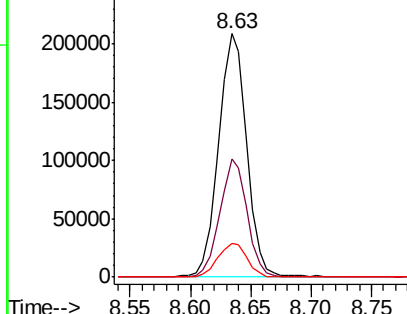
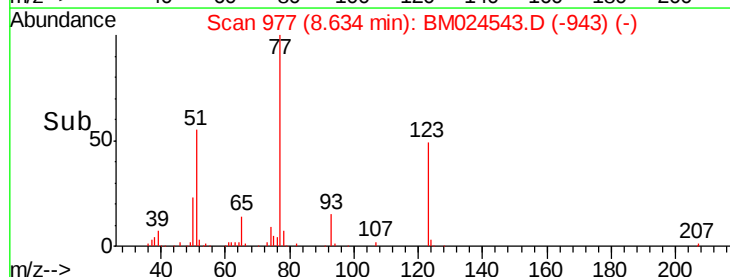


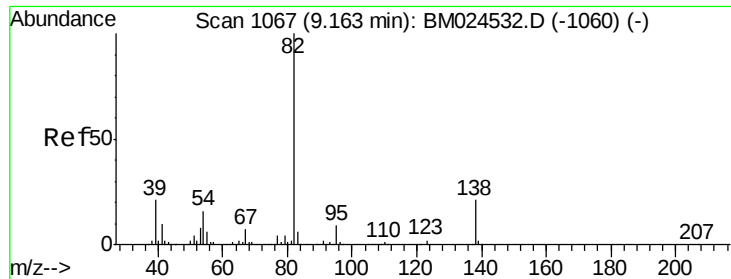
#20
Nitrobenzene
Concen: 20.489 ng/ul
RT: 8.63 min Scan# 977
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion: 77 Resp: 333530
Ion Ratio Lower Upper
77 100
123 48.7 35.7 53.5
65 13.9 11.5 17.3



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

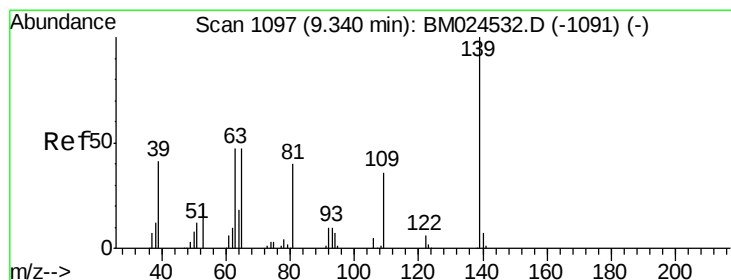
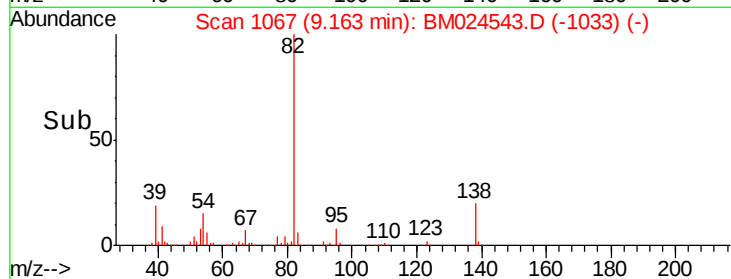
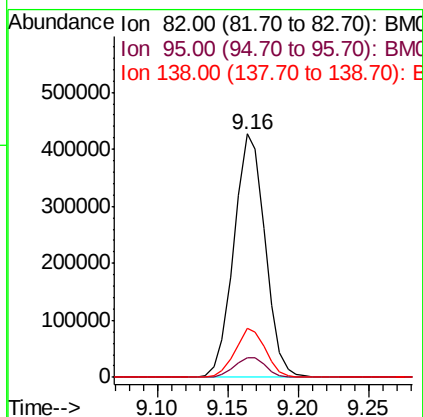
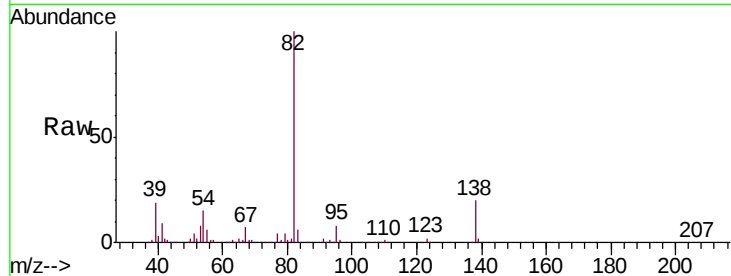




#21
Isophorone
Concen: 20.567 ng/ul
RT: 9.16 min Scan# 1067
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

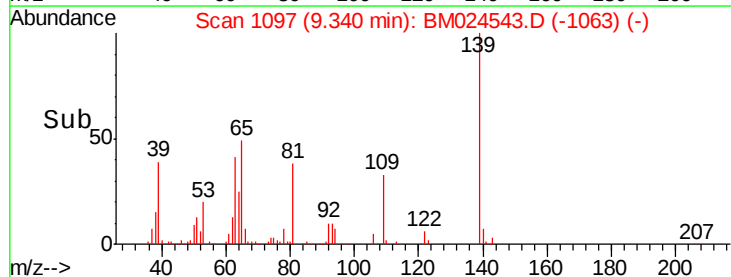
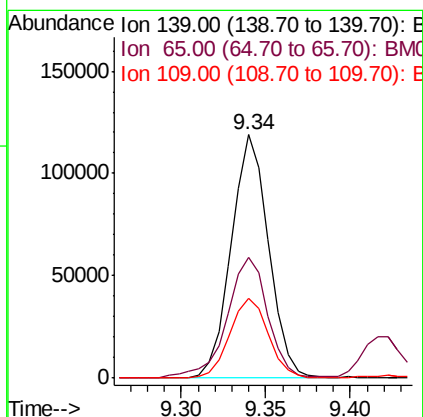
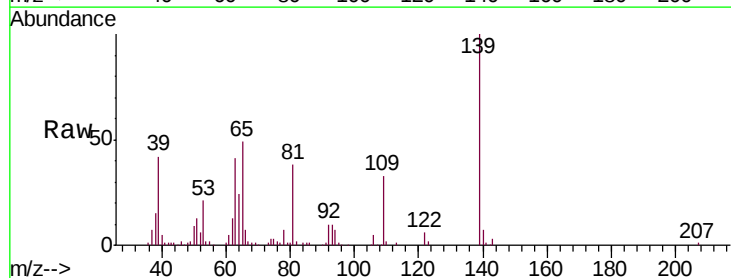
Instrument :
BNA_M
ClientSampled :
SSTD02025

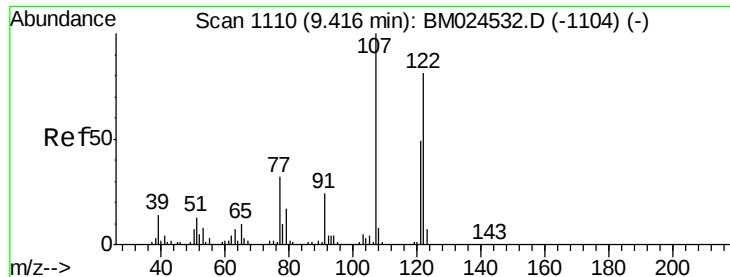
Tgt Ion: 82 Resp: 659206
Ion Ratio Lower Upper
82 100
95 8.0 7.2 10.8
138 20.4 15.8 23.8



#23
2-Nitrophenol
Concen: 23.007 ng/ul
RT: 9.34 min Scan# 1097
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion: 139 Resp: 183262
Ion Ratio Lower Upper
139 100
65 49.4 43.9 65.9
109 33.0 31.4 47.0





#24

2,4-Dimethylphenol

Concen: 20.673 ng/ul

RT: 9.42 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

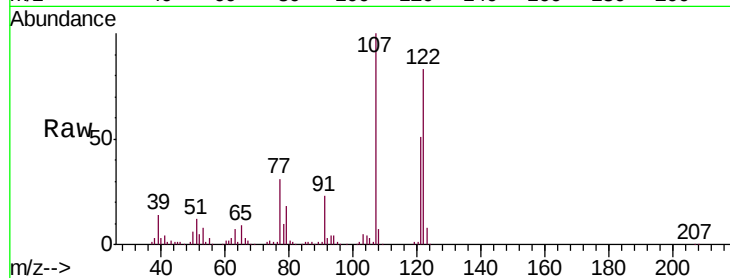
Tgt Ion:107 Resp: 357392

Ion Ratio Lower Upper

107 100

121 50.6 38.4 57.6

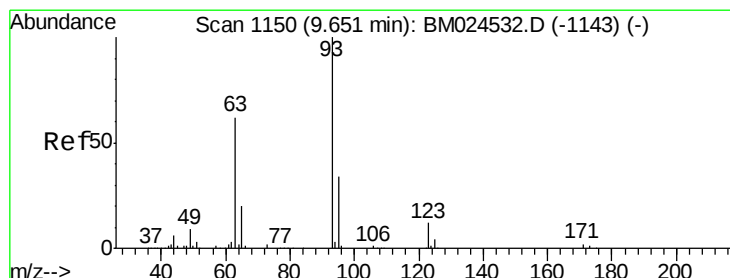
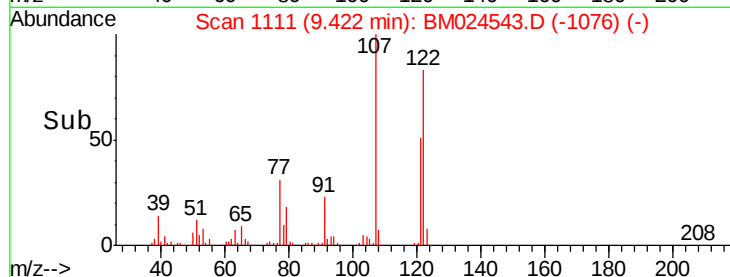
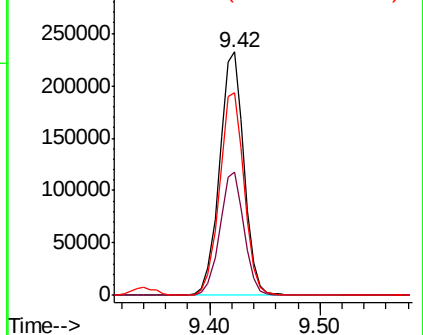
122 83.4 64.3 96.5



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: 20.825 ng/ul

RT: 9.65 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

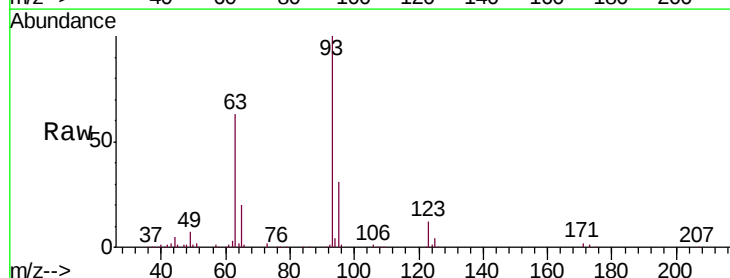
Tgt Ion: 93 Resp: 384031

Ion Ratio Lower Upper

93 100

95 31.0 26.6 40.0

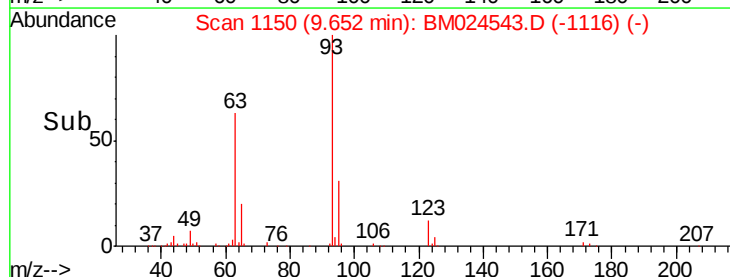
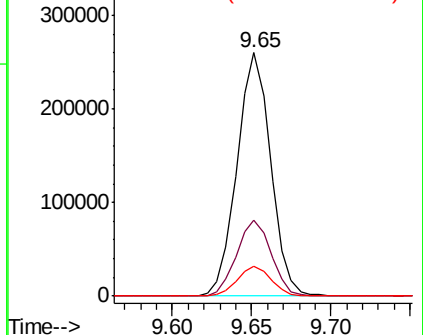
123 12.2 10.2 15.2

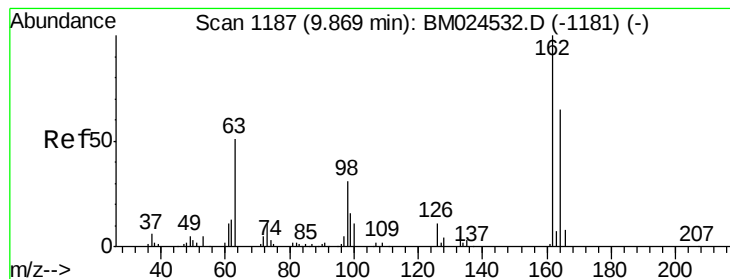


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 20.675 ng/ul

RT: 9.88 min Scan# 1188

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

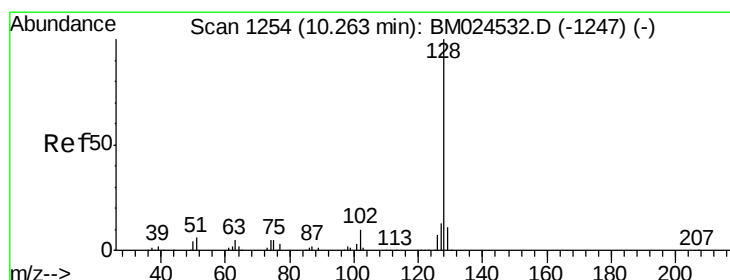
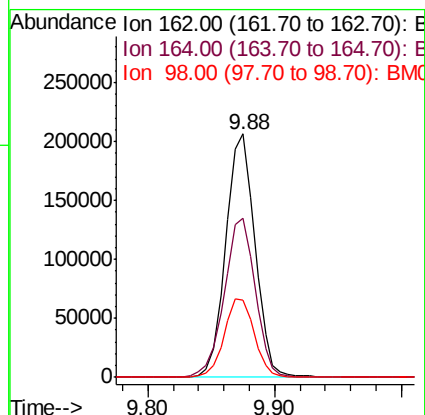
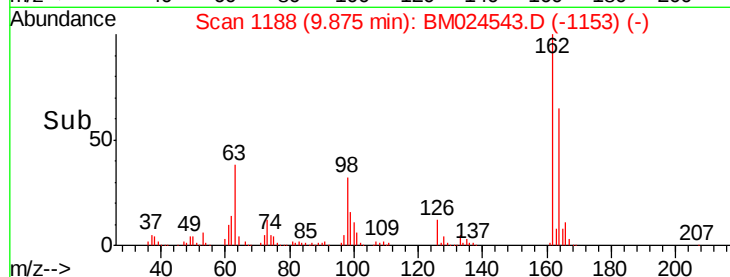
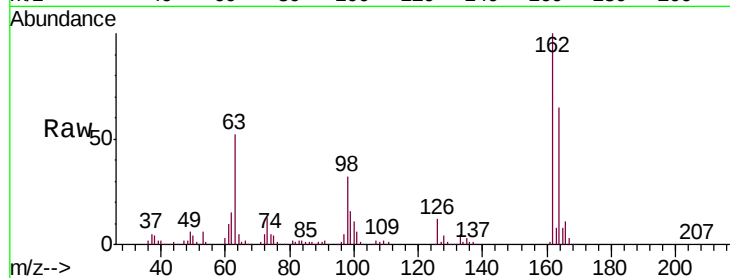
Tgt Ion:162 Resp: 328900

Ion Ratio Lower Upper

162 100

164 65.4 51.4 77.2

98 31.7 24.3 36.5



#28

Naphthalene

Concen: 20.215 ng/ul

RT: 10.26 min Scan# 1254

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

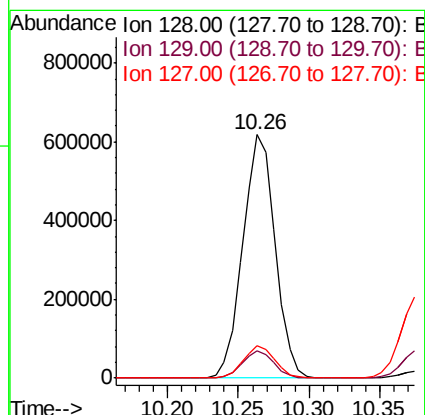
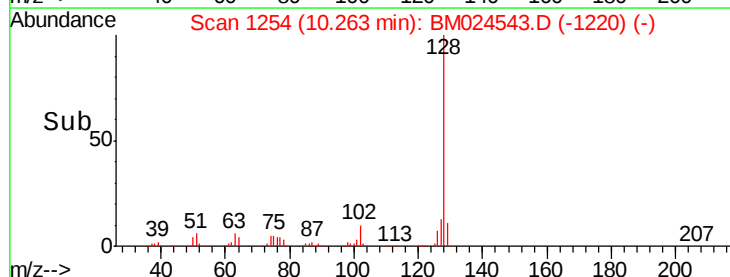
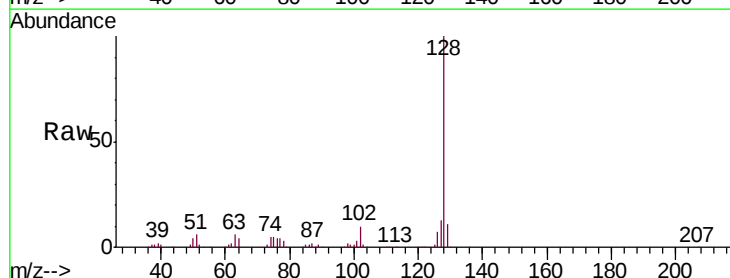
Tgt Ion:128 Resp: 991465

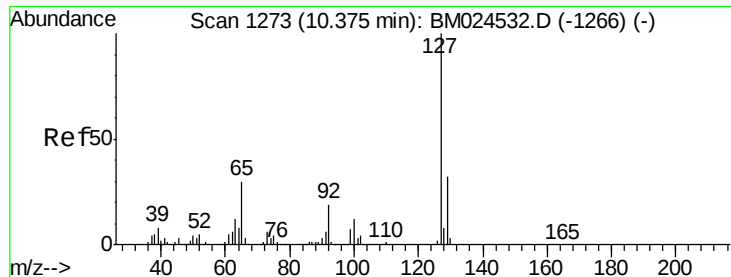
Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

127 13.4 10.4 15.6

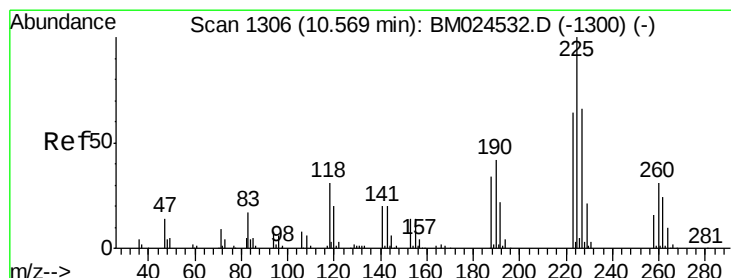
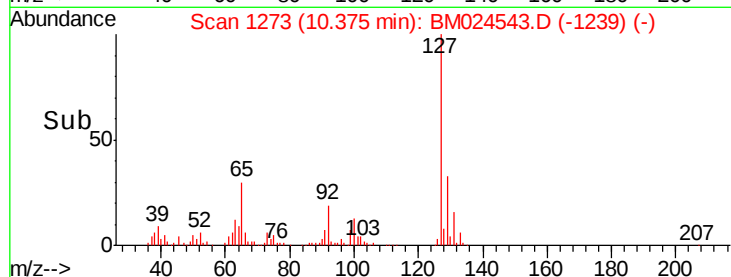
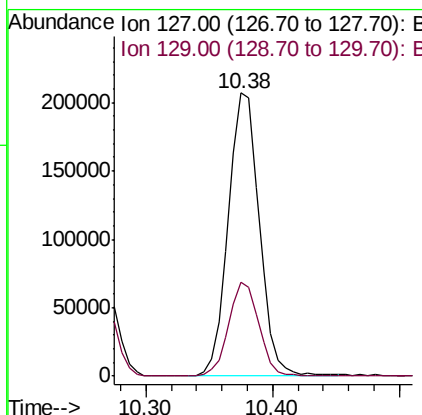
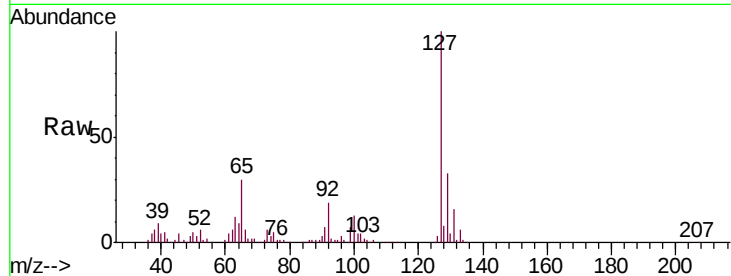




#30
4-Chloroaniline
Concen: 19.602 ng/ul
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

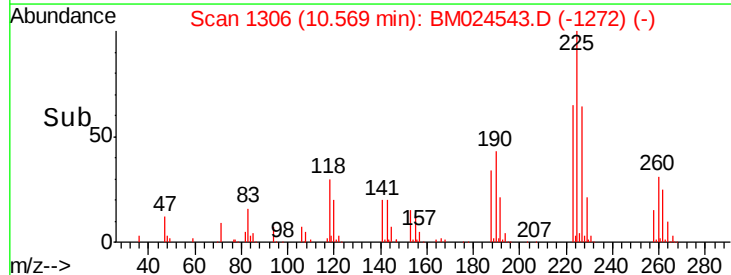
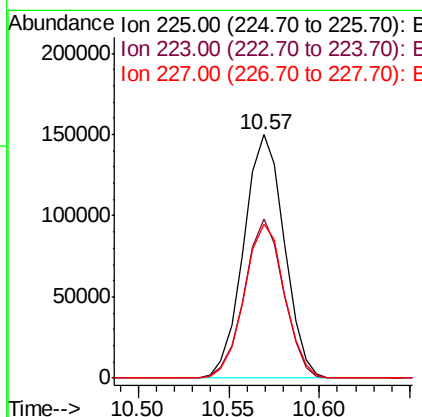
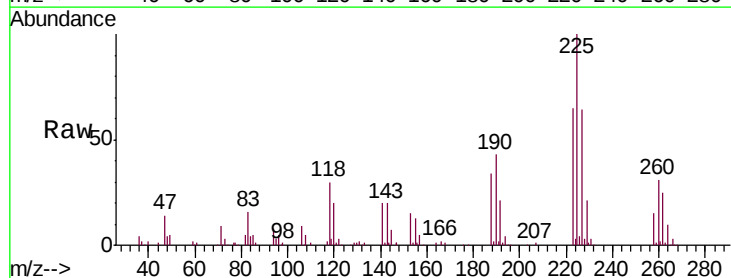
Instrument :
BNA_M
ClientSampleId :
SSTD02025

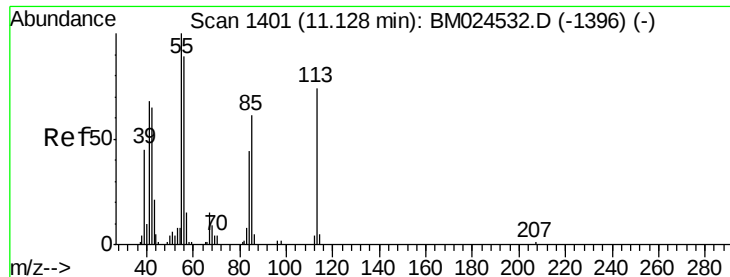
Tgt Ion:127 Resp: 351221
Ion Ratio Lower Upper
127 100
129 33.1 26.4 39.6



#31
Hexachlorobutadiene
Concen: 18.440 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion:225 Resp: 233495
Ion Ratio Lower Upper
225 100
223 65.4 49.1 73.7
227 63.5 50.2 75.4





#32

Caprolactam

Concen: 15.963 ng/ul

RT: 11.13 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

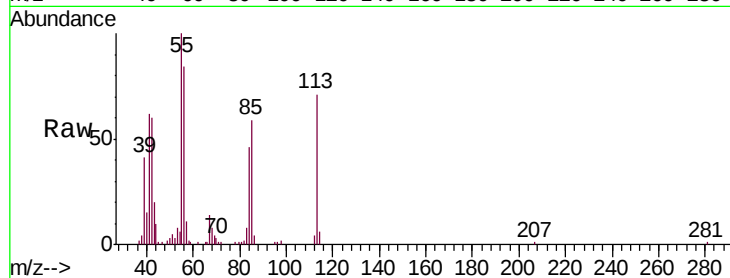
Tgt Ion:113 Resp: 76492

Ion Ratio Lower Upper

113 100

55 141.1 118.3 177.5

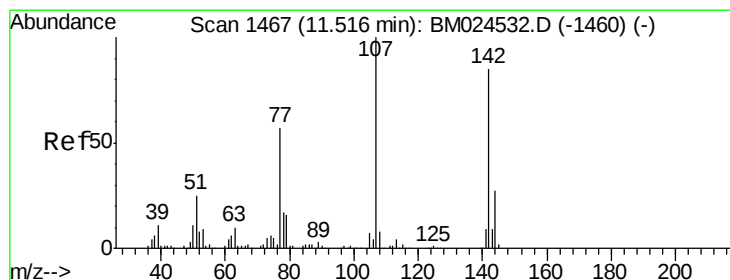
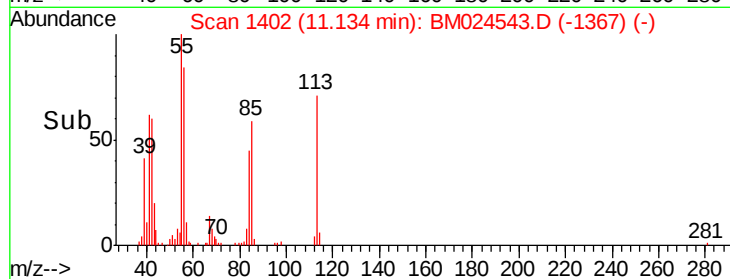
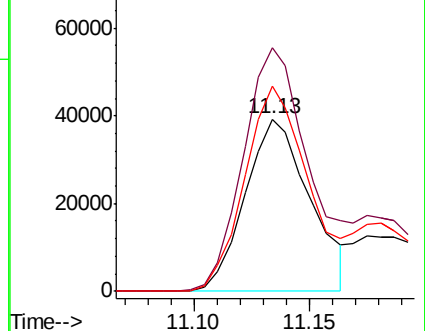
56 119.2 90.8 136.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 21.419 ng/ul

RT: 11.52 min Scan# 1468

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

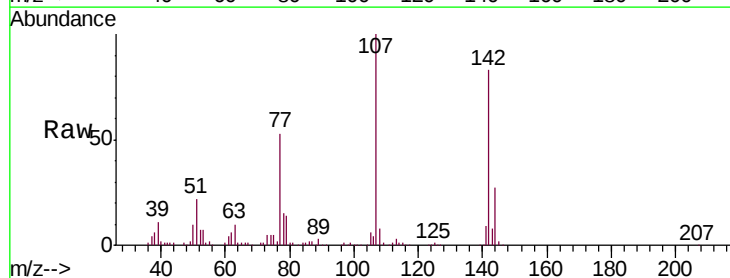
Tgt Ion:107 Resp: 354151

Ion Ratio Lower Upper

107 100

144 27.2 21.3 31.9

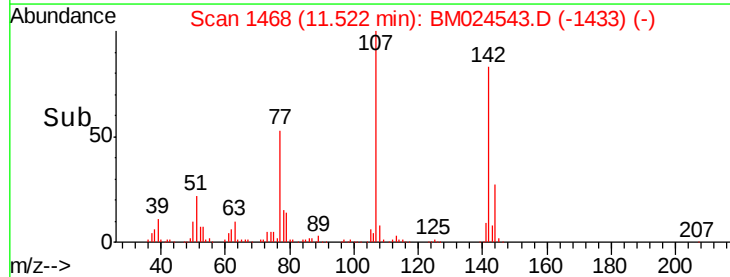
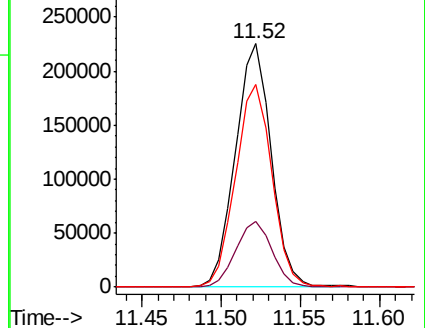
142 83.3 68.7 103.1

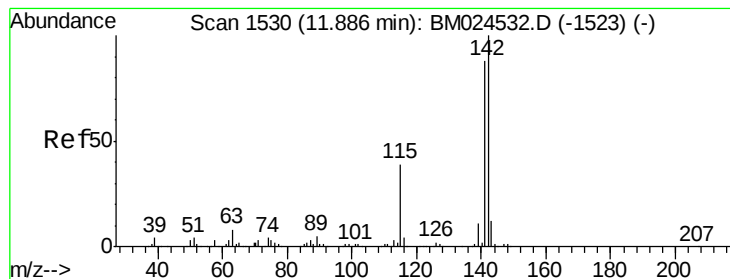


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.956 ng/ul

RT: 11.89 min Scan# 1531

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

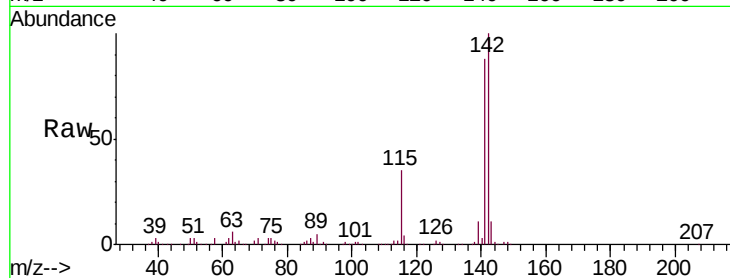
SSTD02025

Tgt Ion:142 Resp: 759443

Ion Ratio Lower Upper

142 100

141 87.9 70.4 105.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

500000

400000

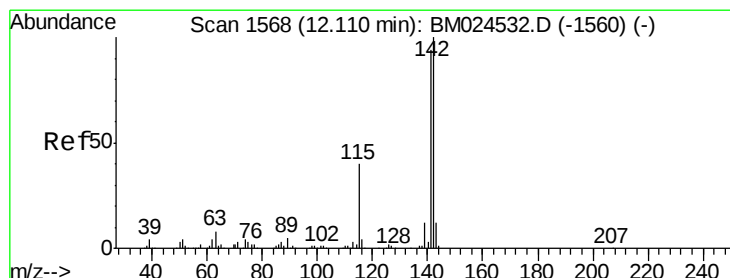
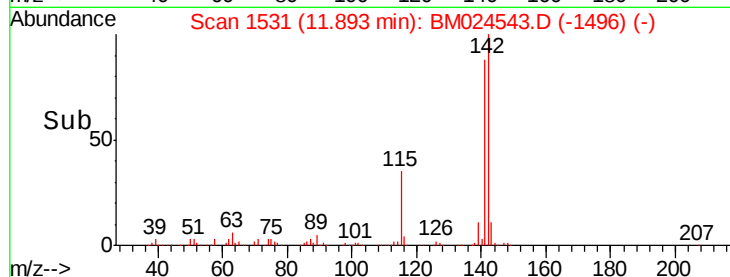
300000

200000

100000

0

Time--> 11.80 11.90 12.00



#35

1-Methylnaphthalene

Concen: 19.962 ng/ul

RT: 12.11 min Scan# 1568

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

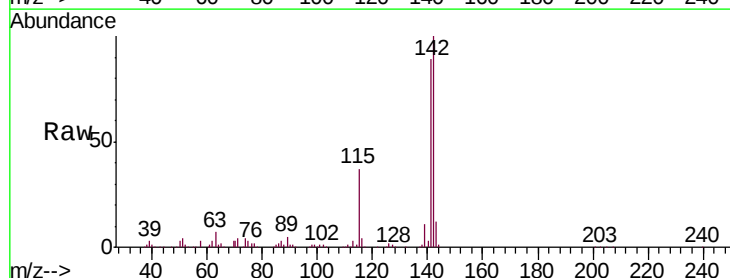
Tgt Ion:142 Resp: 770126

Ion Ratio Lower Upper

142 100

141 89.5 72.6 109.0

116 3.9 3.5 5.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

600000

500000

400000

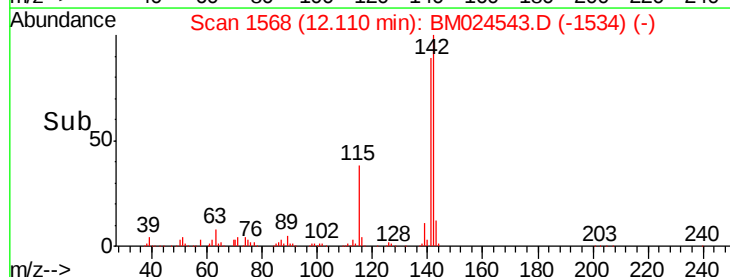
300000

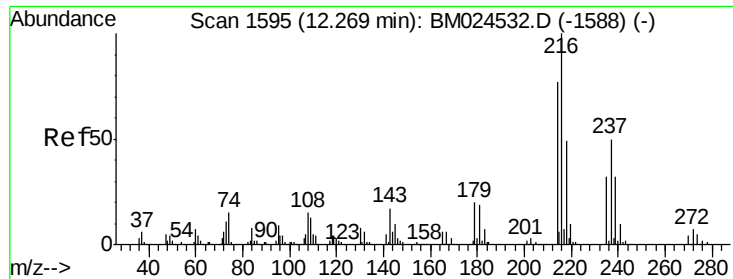
200000

100000

0

Time--> 12.05 12.10 12.15

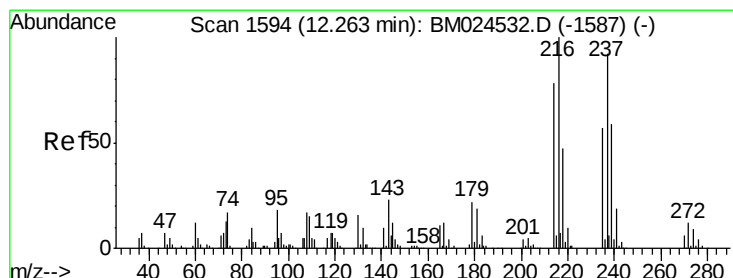
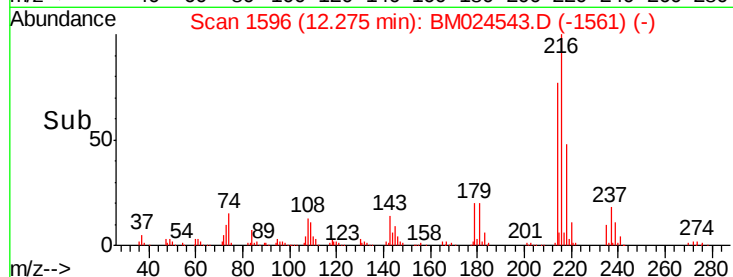
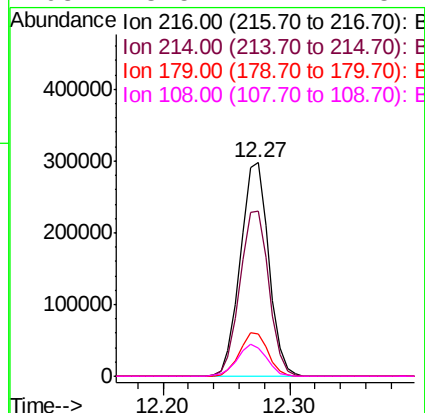
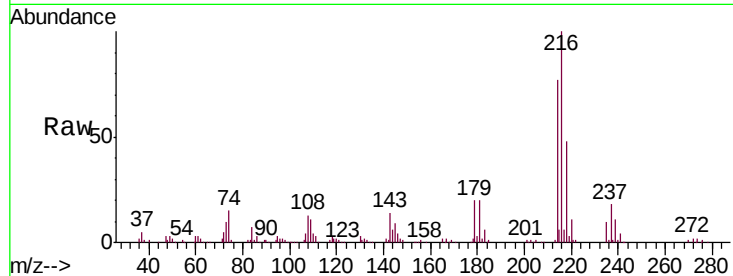




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.903 ng/ul
 RT: 12.27 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

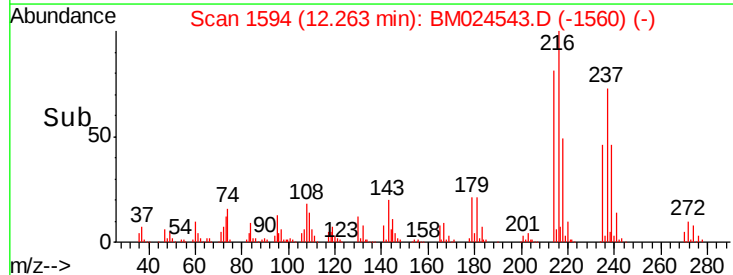
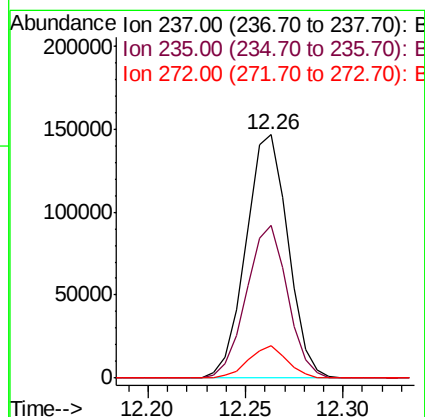
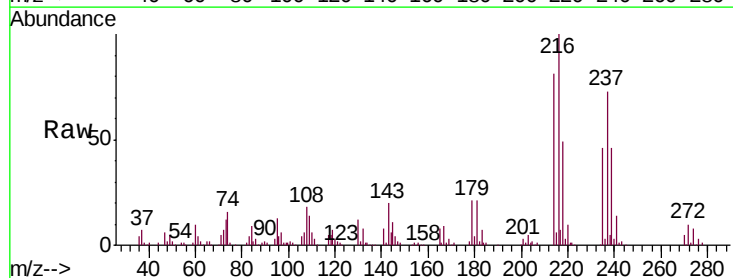
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

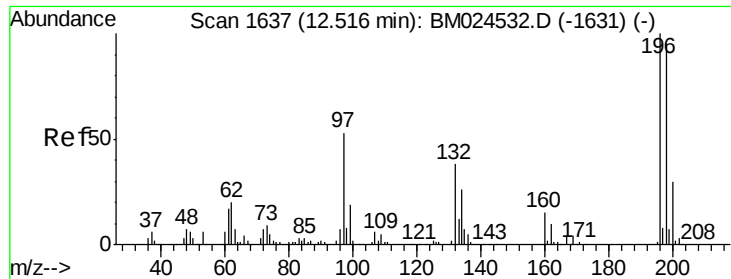
Tgt Ion:	216	Resp:	460803
Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.4	95.2
179	20.0	16.5	24.7
108	13.5	12.2	18.4



#38
 Hexachlorocyclopentadiene
 Concen: 13.075 ng/ul
 RT: 12.26 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

Tgt Ion:	237	Resp:	218945
Ion	Ratio	Lower	Upper
237	100		
235	62.9	50.6	76.0
272	14.3	10.1	15.1

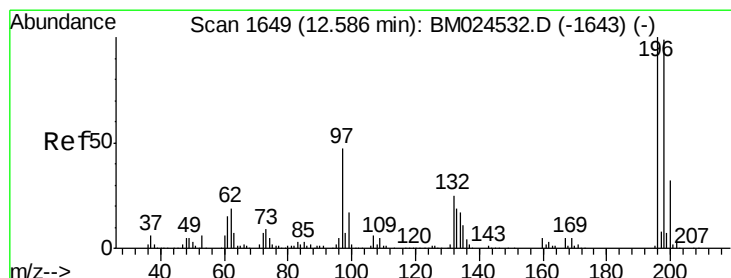
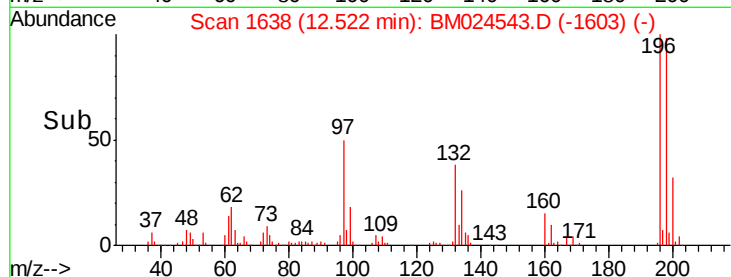
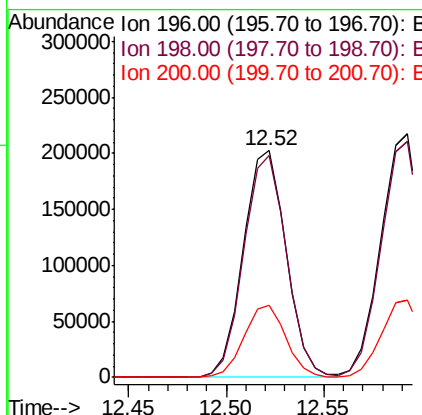
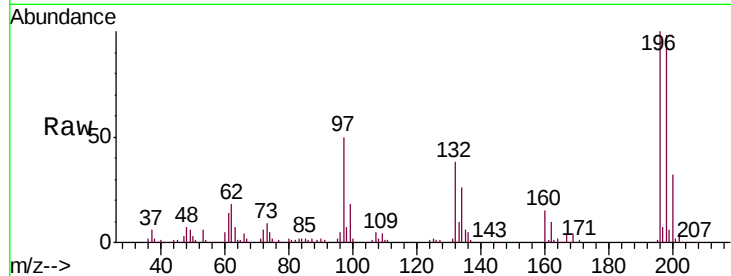




#39
 2,4,6-Trichlorophenol
 Concen: 21.827 ng/ul
 RT: 12.52 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

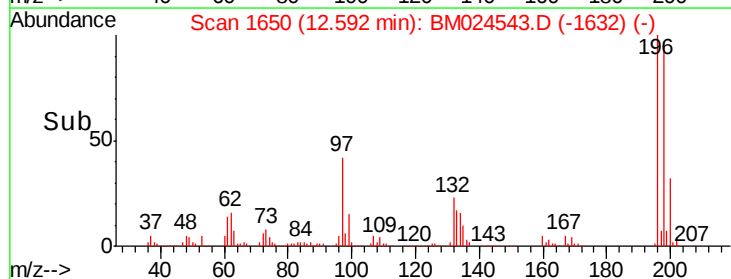
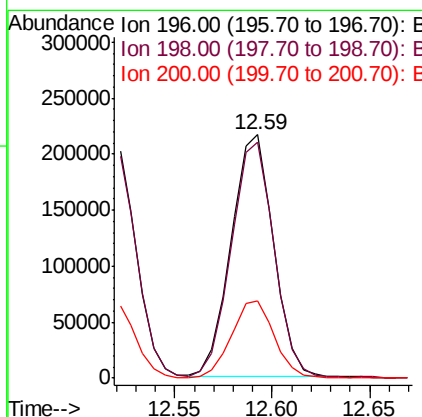
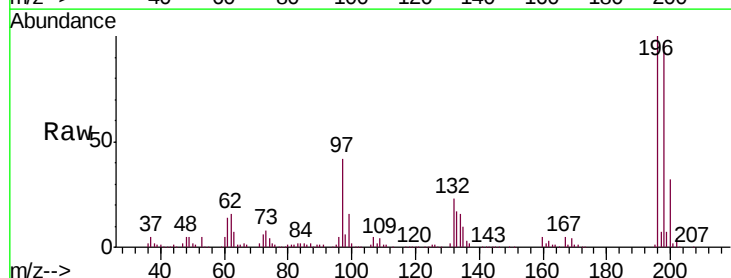
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

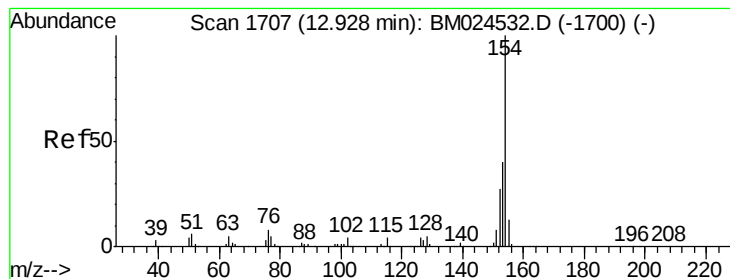
Tgt Ion:196 Resp: 309175
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.6 114.8
 200 31.9 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 21.426 ng/ul
 RT: 12.59 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

Tgt Ion:196 Resp: 324953
 Ion Ratio Lower Upper
 196 100
 198 96.6 76.2 114.2
 200 31.8 25.7 38.5





#41

1,1'-Biphenyl

Concen: 20.039 ng/ul

RT: 12.93 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

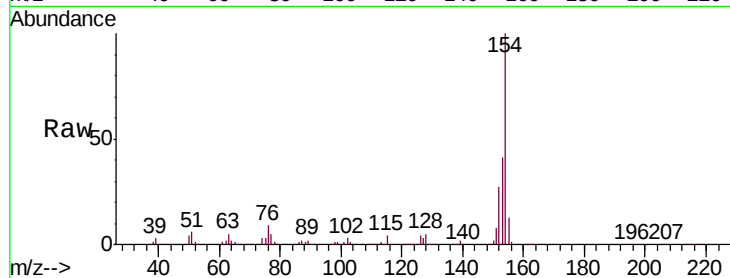
Tgt Ion:154 Resp: 1023821

Ion Ratio Lower Upper

154 100

153 40.7 32.3 48.5

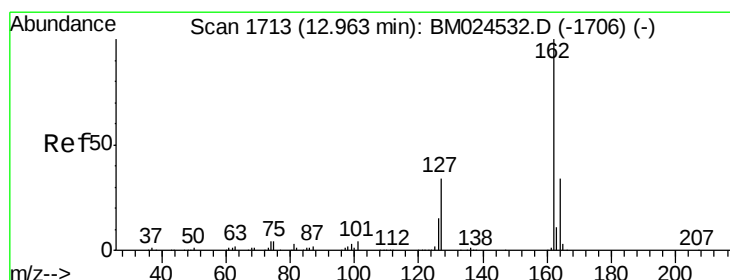
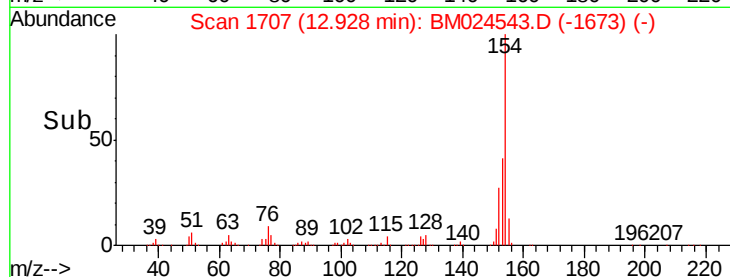
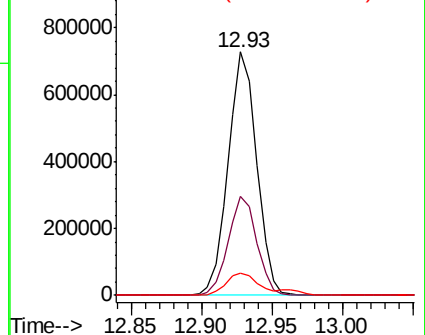
76 9.2 7.0 10.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#42

2-Chloronaphthalene

Concen: 20.518 ng/ul

RT: 12.96 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

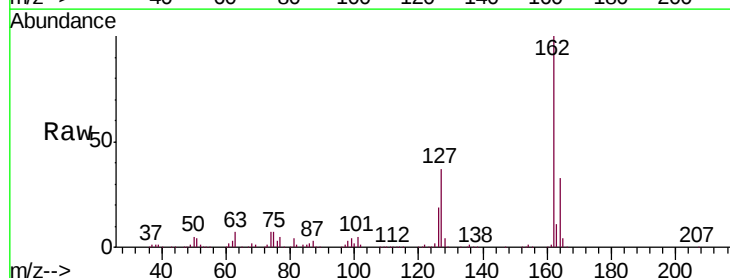
Tgt Ion:162 Resp: 843305

Ion Ratio Lower Upper

162 100

164 33.5 27.0 40.4

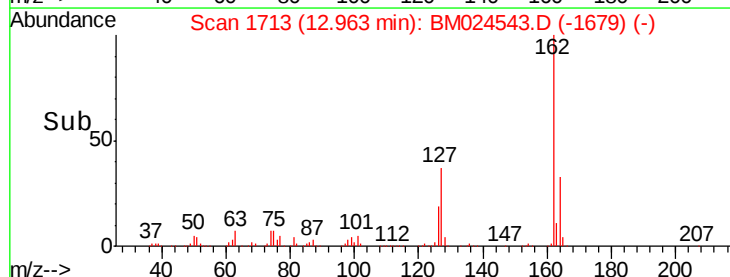
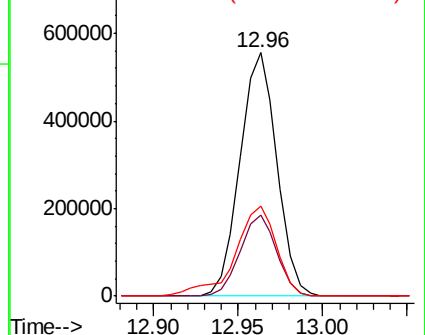
127 36.8 29.7 44.5

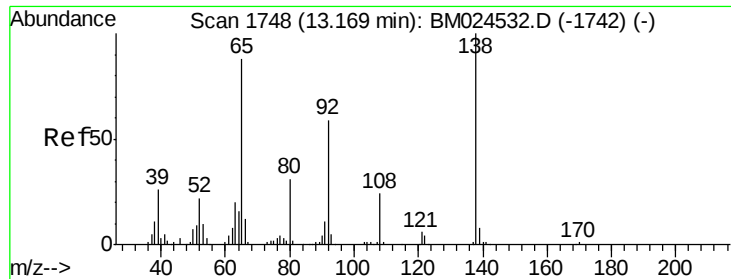


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 23.789 ng/ul

RT: 13.17 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

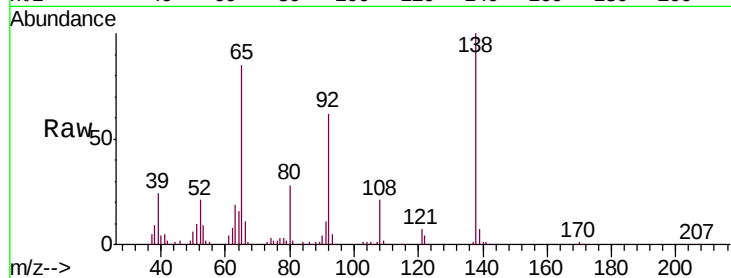
Tgt Ion: 65 Resp: 224009

Ion Ratio Lower Upper

65 100

92 72.5 53.6 80.4

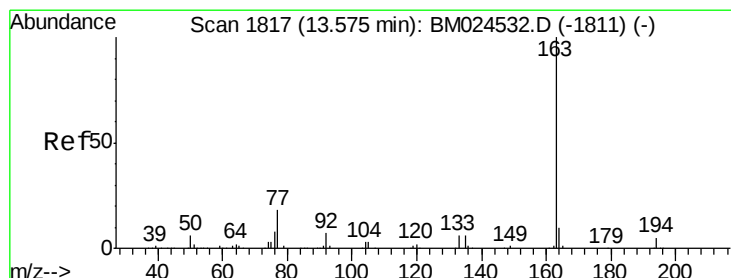
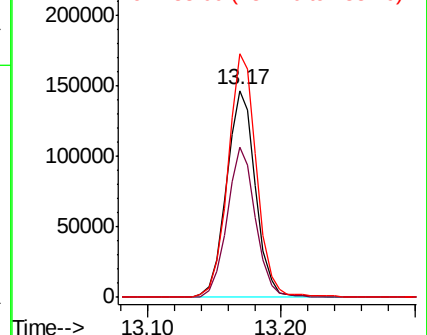
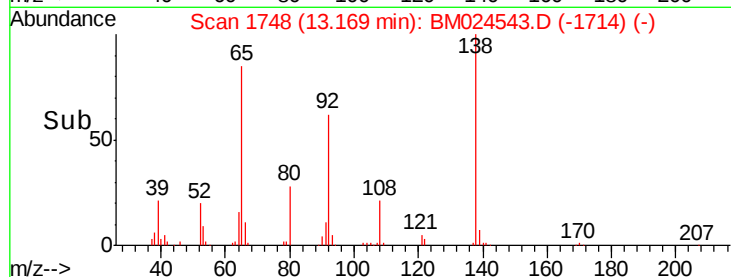
138 117.8 91.4 137.0



Abundance Ion 65.00 (64.70 to 65.70): BM024543.D (-1714) (-)

Ion 92.00 (91.70 to 92.70): BM024543.D (-1714) (-)

Ion 138.00 (137.70 to 138.70): BM024543.D (-1714) (-)



#45

Dimethylphthalate

Concen: 19.859 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

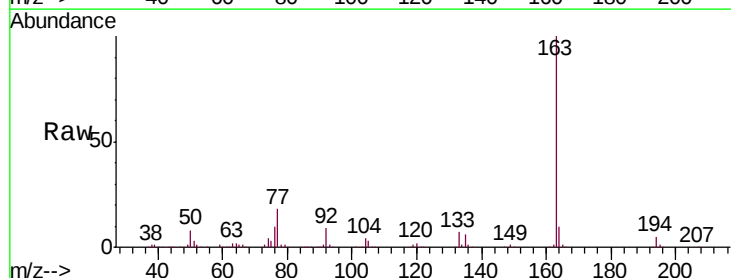
Tgt Ion:163 Resp: 1113103

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

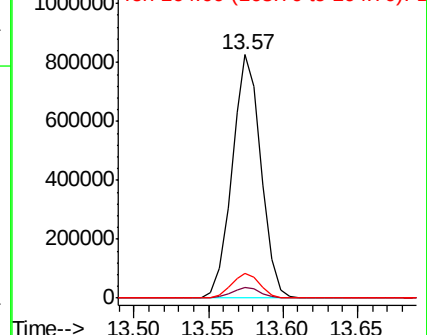
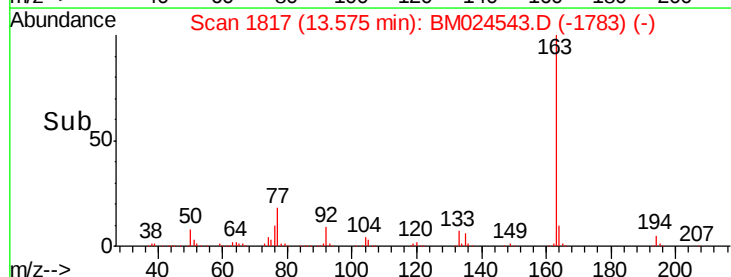
164 10.2 8.0 12.0

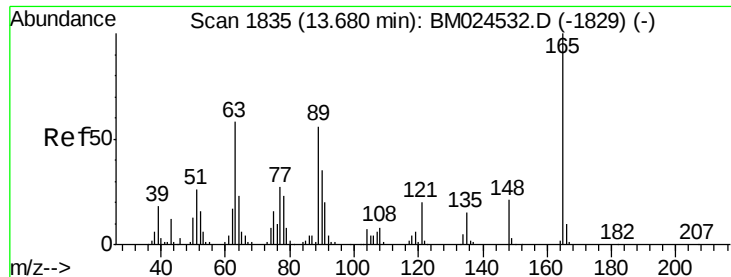


Abundance Ion 163.00 (162.70 to 163.70): BM024543.D (-1783) (-)

Ion 194.00 (193.70 to 194.70): BM024543.D (-1783) (-)

Ion 164.00 (163.70 to 164.70): BM024543.D (-1783) (-)

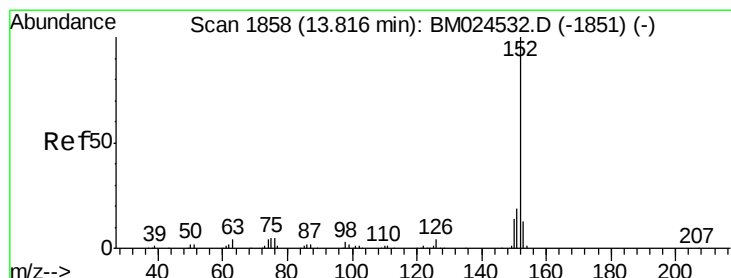
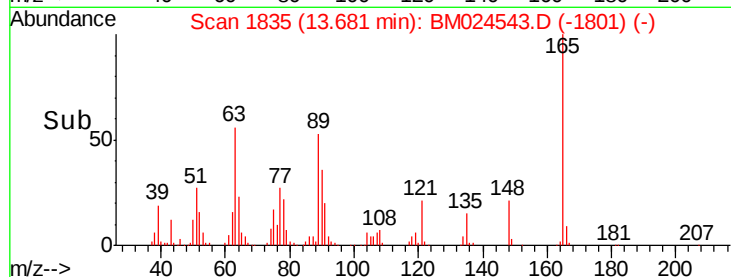
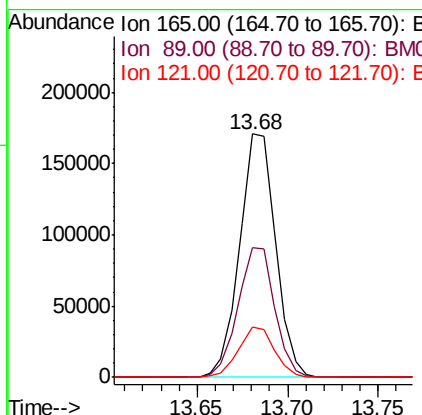
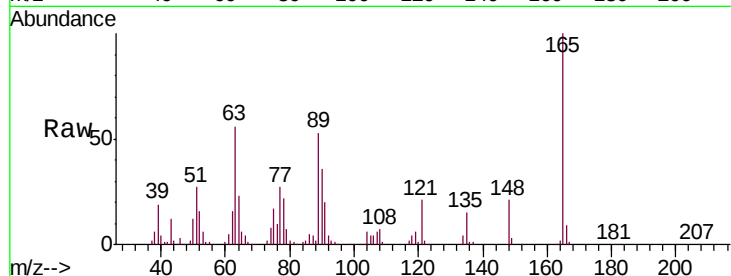




#46
 2,6-Dinitrotoluene
 Concen: 22.409 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

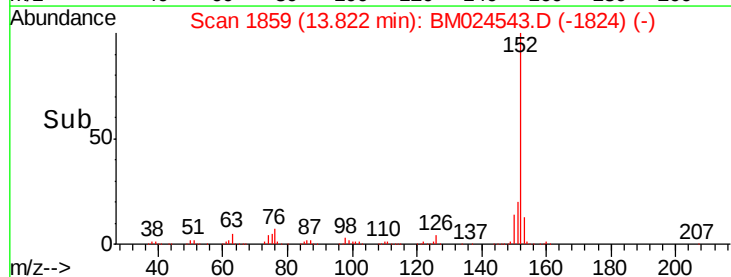
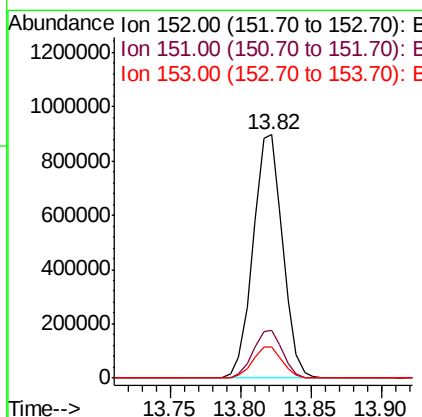
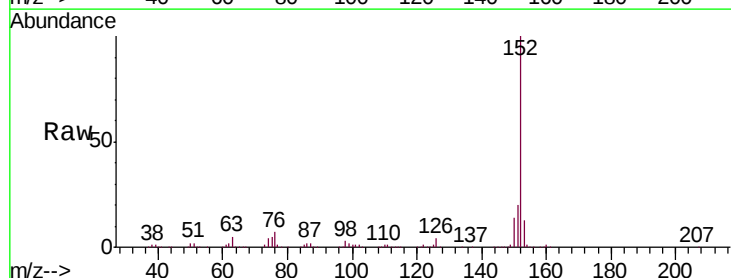
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

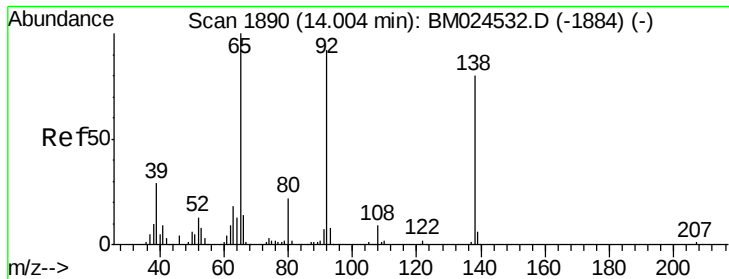
Tgt Ion	Ratio	Lower	Upper
165	100		
89	53.1	45.5	68.3
121	20.7	17.3	25.9



#48
 Acenaphthylene
 Concen: 20.414 ng/ul
 RT: 13.82 min Scan# 1859
 Delta R.T. 0.01 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.8	10.3	15.5

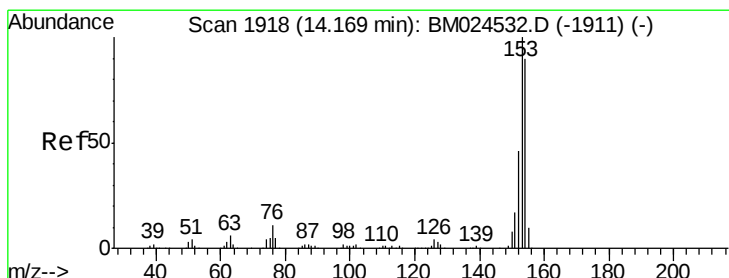
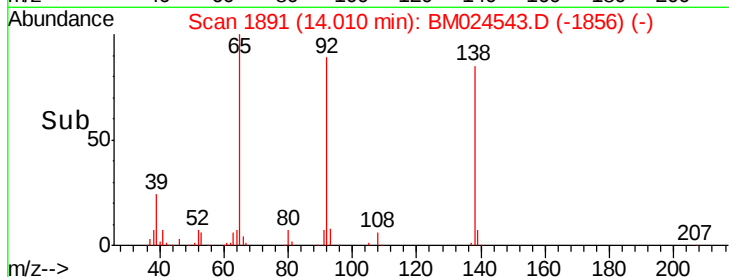
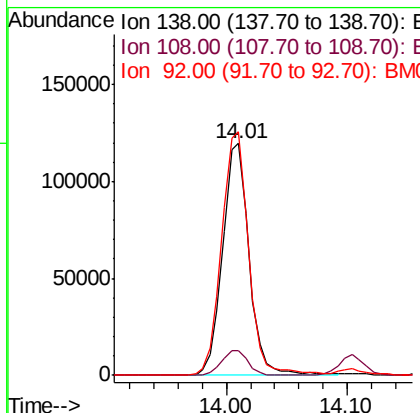
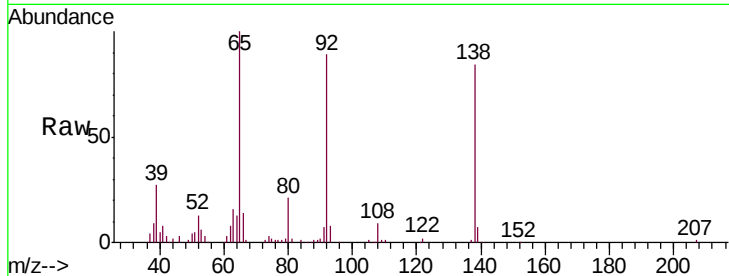




#49
3-Nitroaniline
Concen: 20.969 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

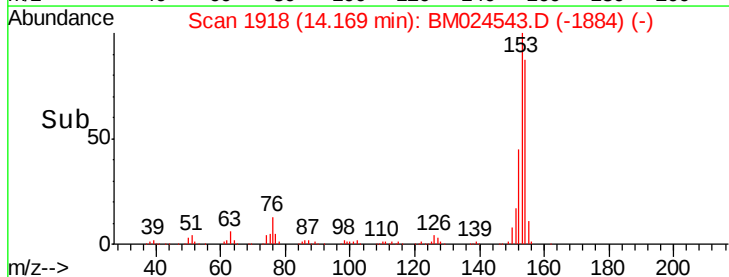
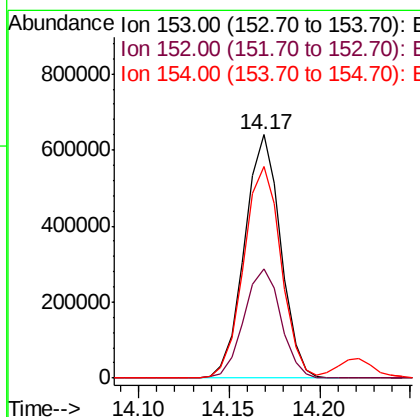
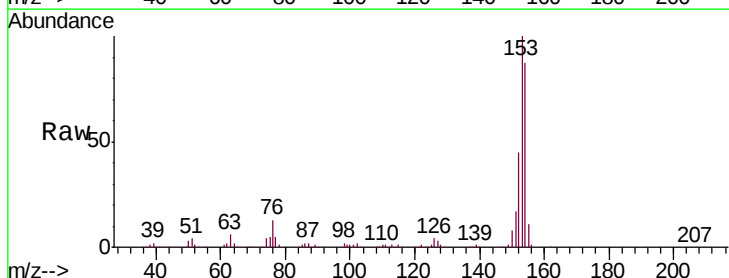
Instrument :
BNA_M
ClientSampleId :
SSTD02025

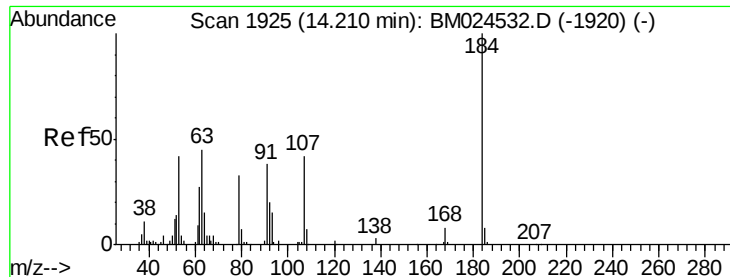
Tgt Ion:138 Resp: 182348
Ion Ratio Lower Upper
138 100
108 10.5 8.9 13.3
92 105.1 88.1 132.1



#50
Acenaphthene
Concen: 20.248 ng/ul
RT: 14.17 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion:153 Resp: 888354
Ion Ratio Lower Upper
153 100
152 45.0 37.2 55.8
154 86.9 70.6 106.0

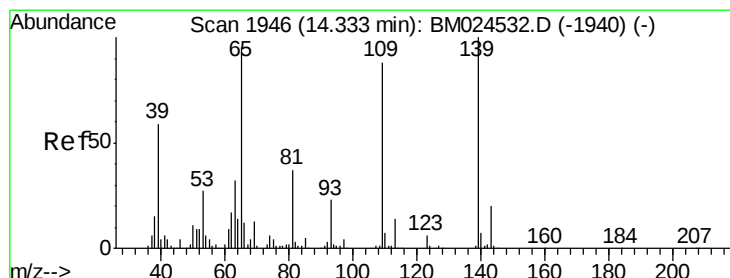
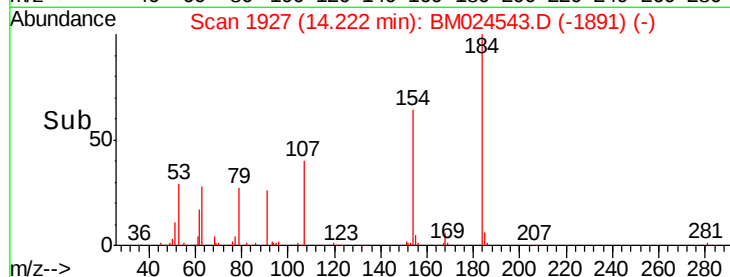
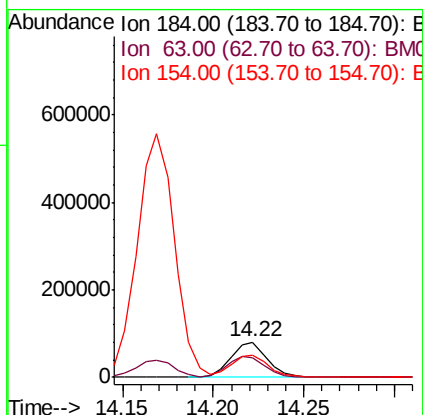
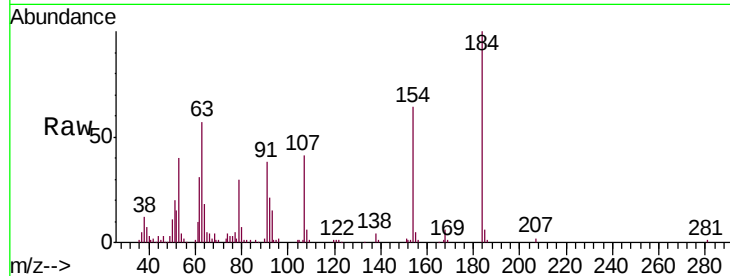




#51
2,4-Dinitrophenol
Concen: 19.984 ng/ul
RT: 14.22 min Scan# 1927
Delta R.T. 0.01 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

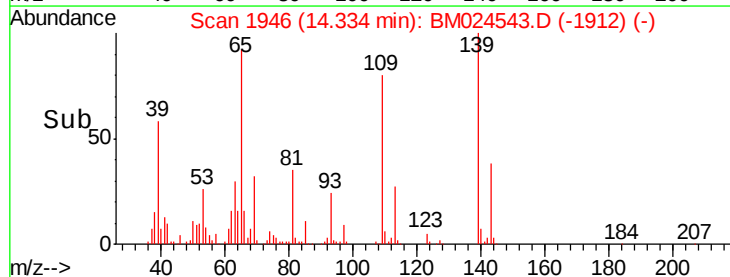
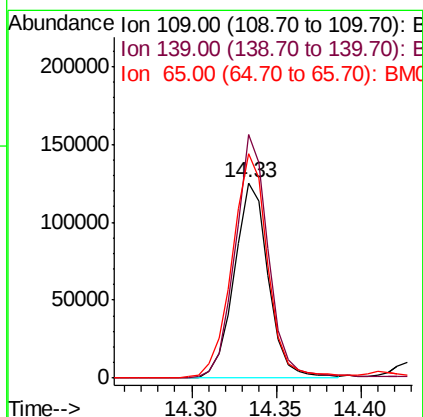
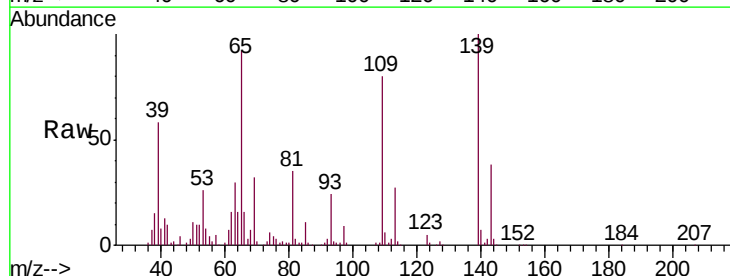
Instrument :
BNA_M
ClientSampleId :
SSTD02025

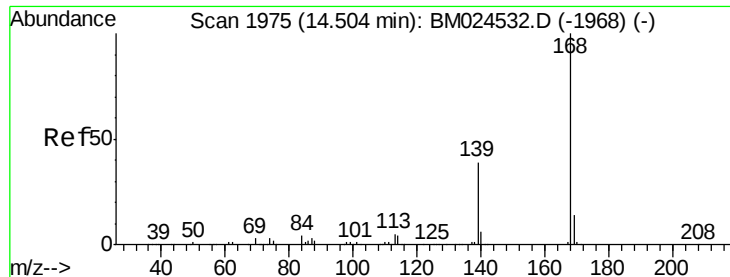
Tgt Ion:184 Resp: 115168
Ion Ratio Lower Upper
184 100
63 56.9 49.9 74.9
154 64.5 53.8 80.8



#53
4-Nitrophenol
Concen: 20.528 ng/ul
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion:109 Resp: 175671
Ion Ratio Lower Upper
109 100
139 124.6 88.6 133.0
65 114.9 91.8 137.8





#54

Dibenzenofuran

Concen: 19.986 ng/ul

RT: 14.51 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

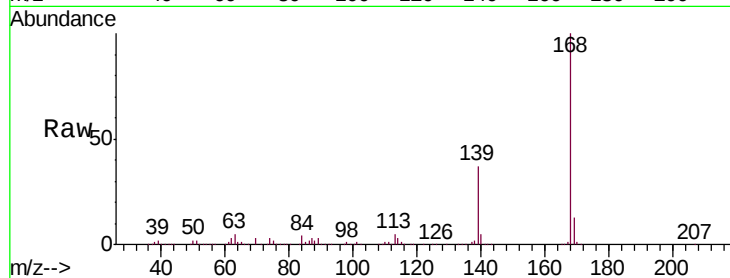
SSTD02025

Tgt Ion:168 Resp: 1284615

Ion Ratio Lower Upper

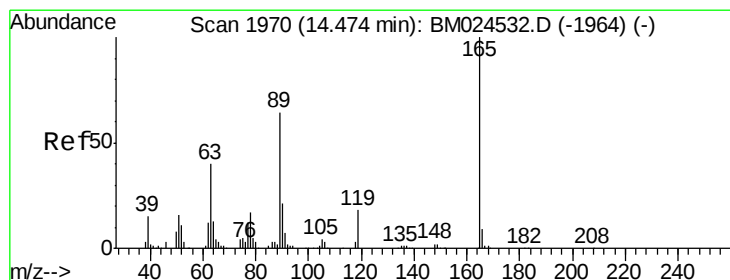
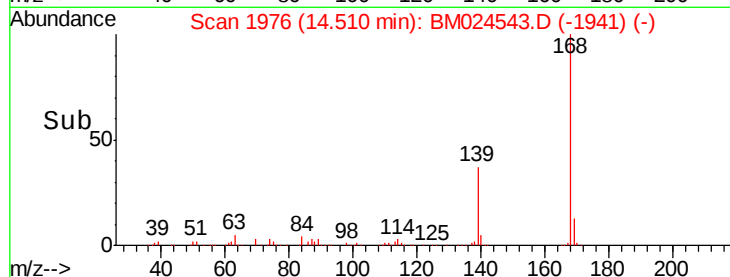
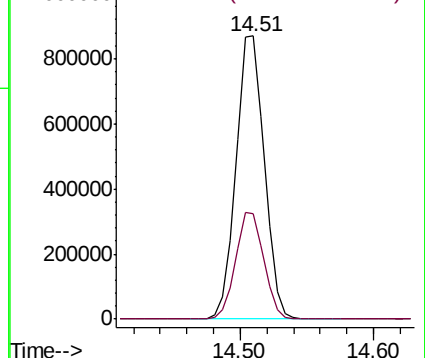
168 100

139 37.3 30.7 46.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 21.596 ng/ul

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

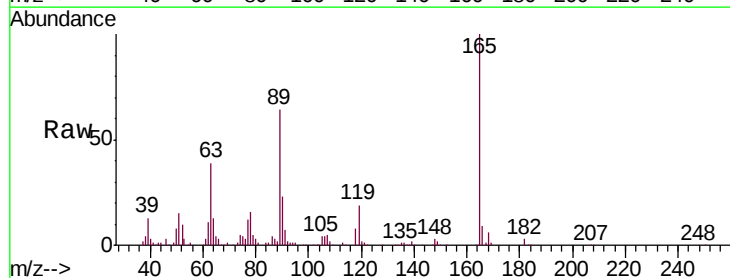
Tgt Ion:165 Resp: 340572

Ion Ratio Lower Upper

165 100

63 39.3 34.4 51.6

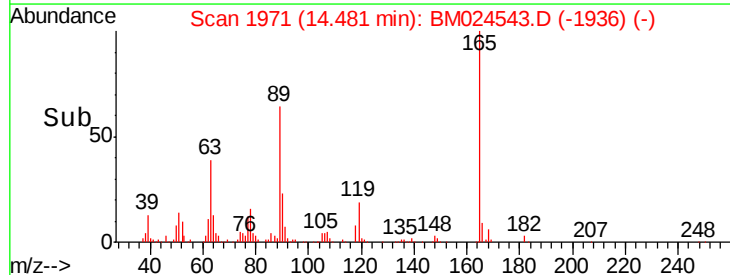
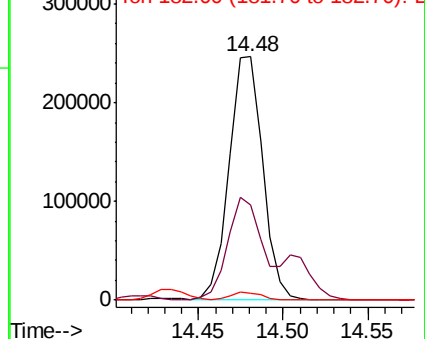
182 3.0 2.2 3.2

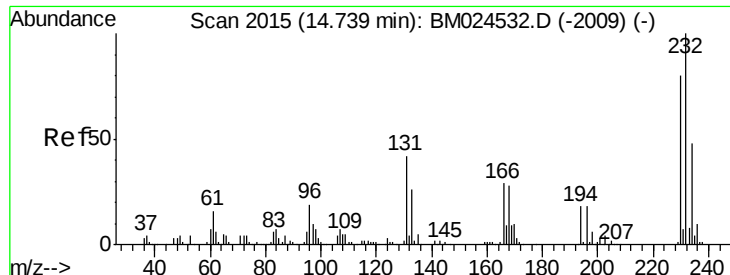


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E

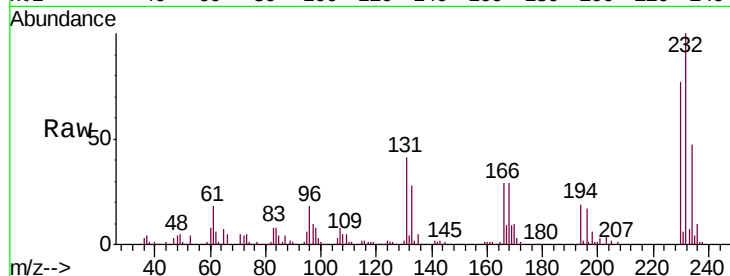




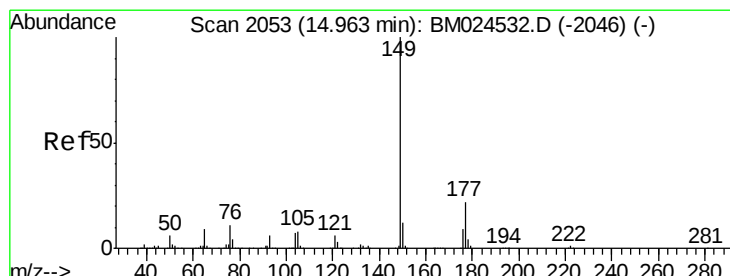
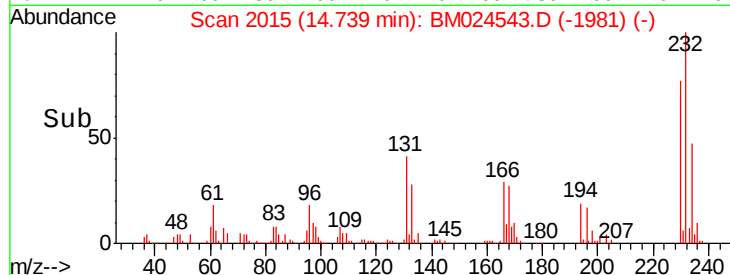
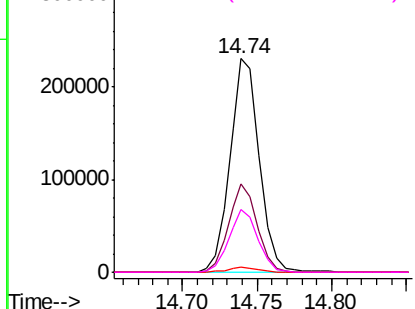
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.492 ng/ul
RT: 14.74 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:	232	Resp:	316341
Ion	Ratio	Lower	Upper
232	100		
131	41.4	33.8	50.8
130	2.4	2.1	3.1
166	29.4	24.2	36.2

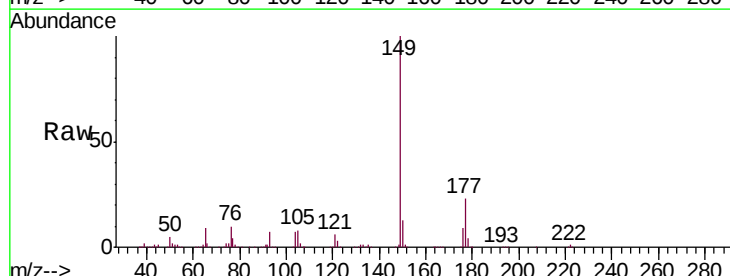


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

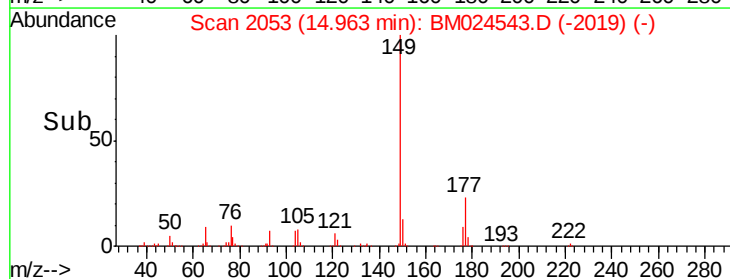
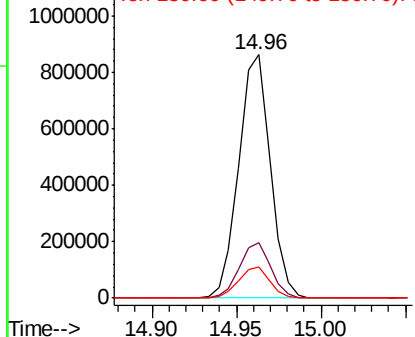


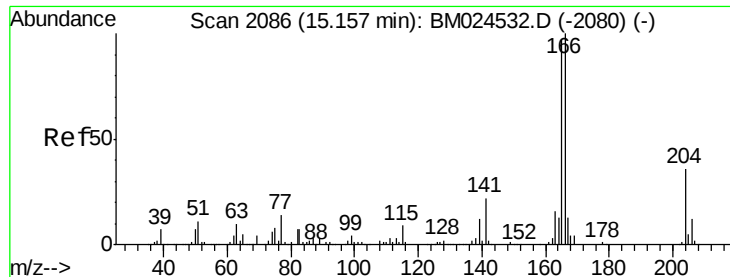
#57
Diethylphthalate
Concen: 19.567 ng/ul
RT: 14.96 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion:	149	Resp:	1126115
Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.6	9.7	14.5



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: 19.989 ng/ul

RT: 15.16 min Scan# 2087

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

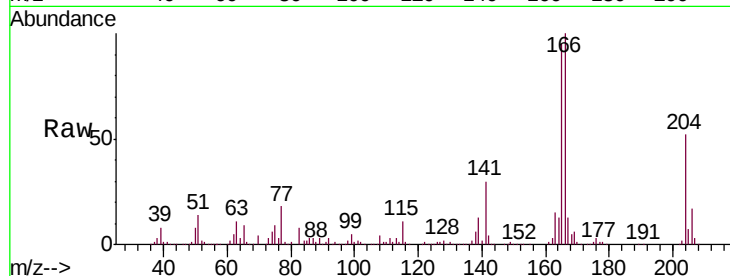
Tgt Ion:166 Resp: 1086290

Ion Ratio Lower Upper

166 100

165 95.0 79.6 119.4

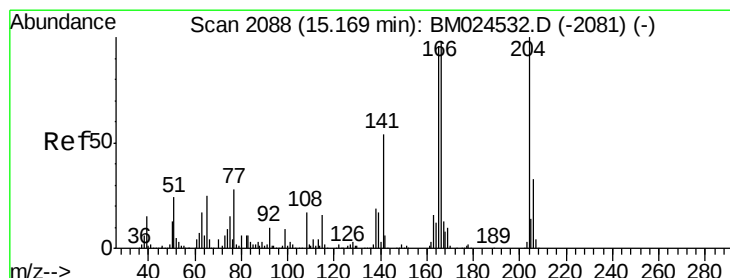
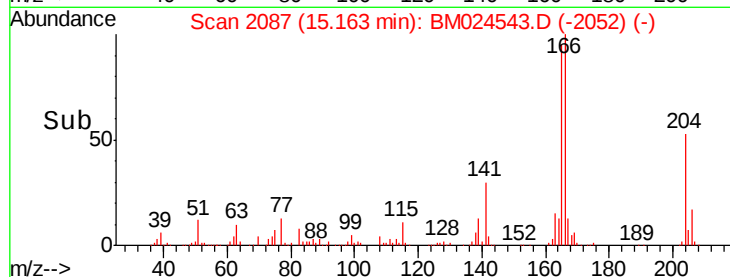
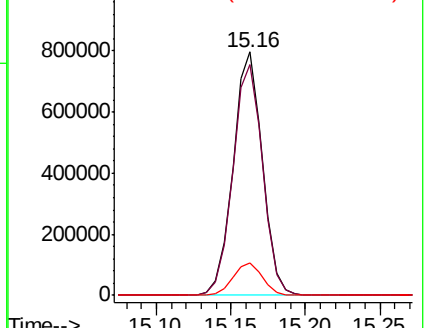
167 13.4 10.8 16.2



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: 19.242 ng/ul

RT: 15.17 min Scan# 2088

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

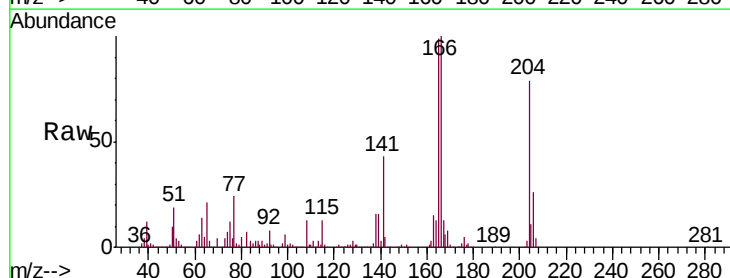
Tgt Ion:204 Resp: 596461

Ion Ratio Lower Upper

204 100

206 32.8 25.6 38.4

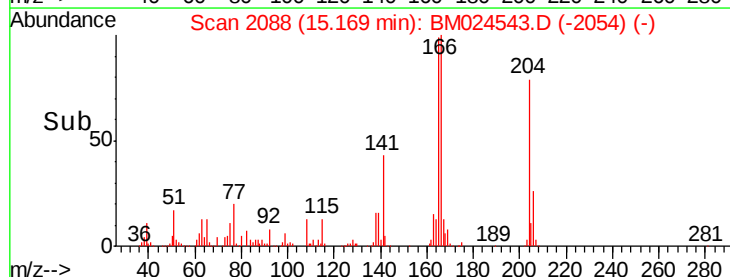
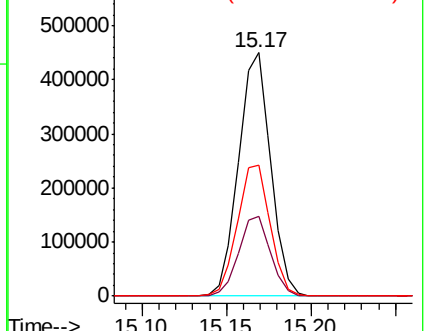
141 53.6 45.0 67.4

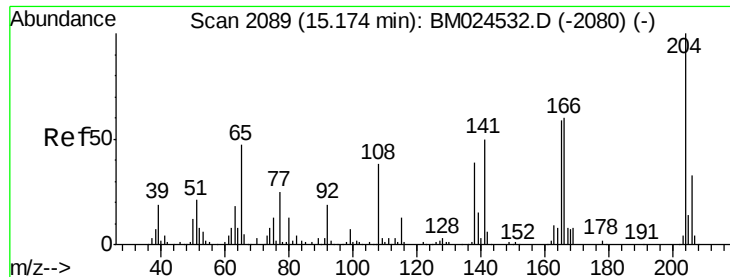


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

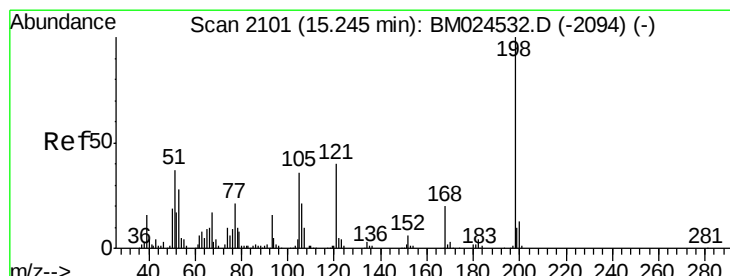
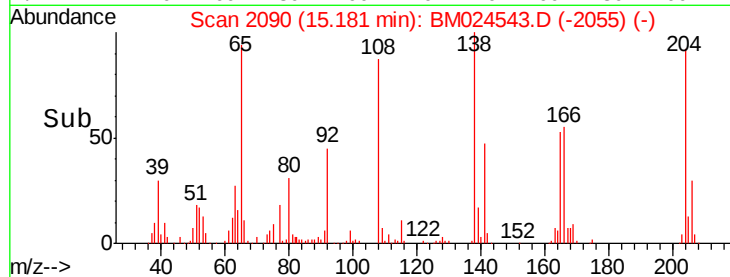
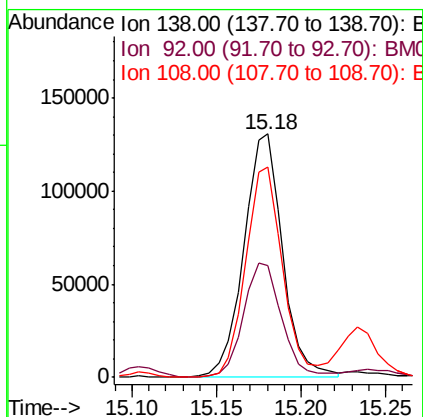
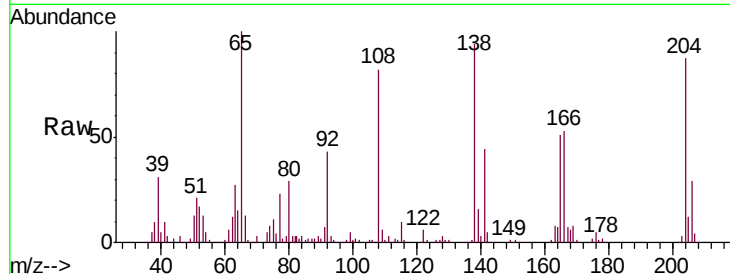




#61
4-Nitroaniline
Concen: 20.172 ng/ul
RT: 15.18 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

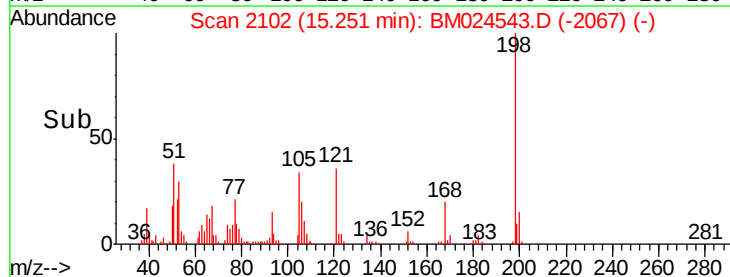
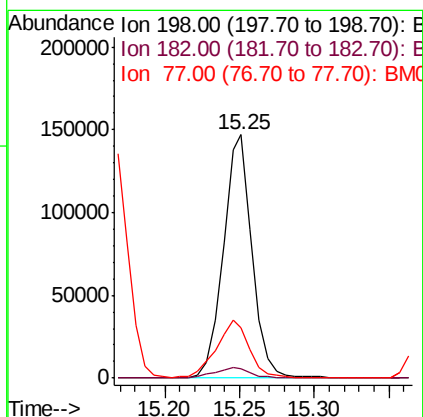
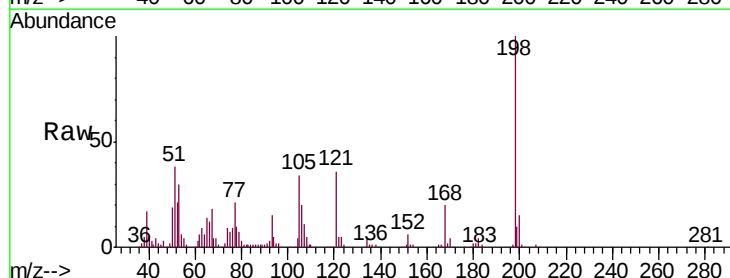
Instrument :
BNA_M
ClientSampleId :
SSTD02025

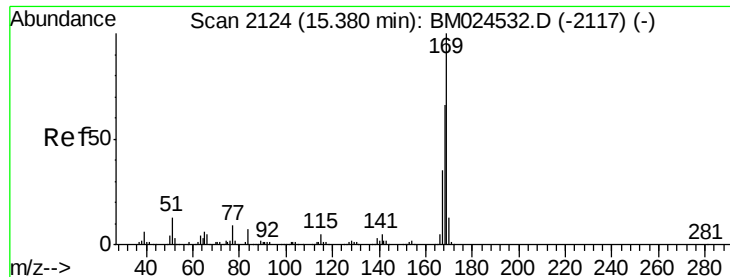
Tgt Ion:138 Resp: 209233
Ion Ratio Lower Upper
138 100
92 45.9 41.5 62.3
108 86.5 77.3 115.9



#64
4,6-Dinitro-2-methylphenol
Concen: 20.113 ng/ul
RT: 15.25 min Scan# 2102
Delta R.T. 0.01 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion:198 Resp: 197835
Ion Ratio Lower Upper
198 100
182 4.0 4.1 6.1#
77 20.5 19.0 28.6

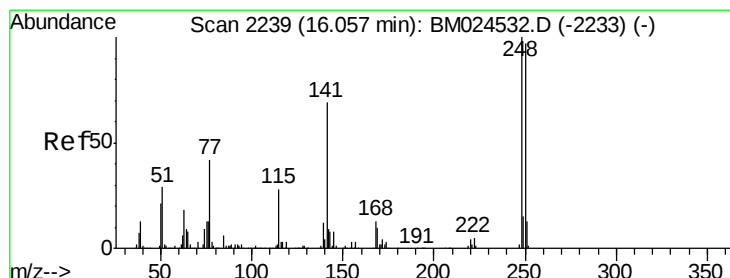
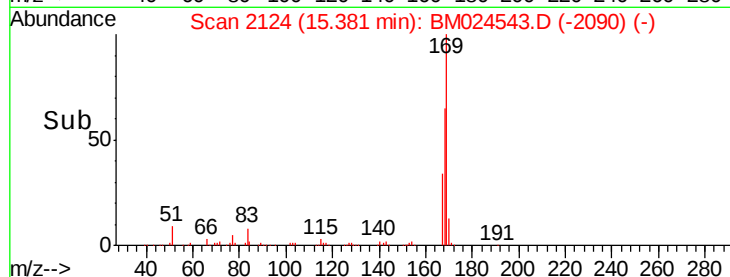
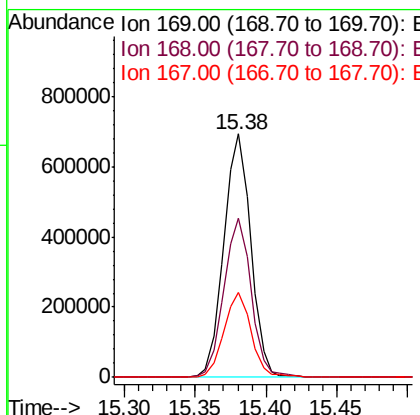
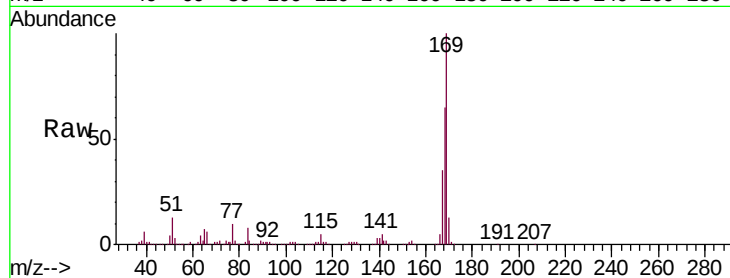




#65
N-Nitrosodiphenylamine
Concen: 20.395 ng/ul
RT: 15.38 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

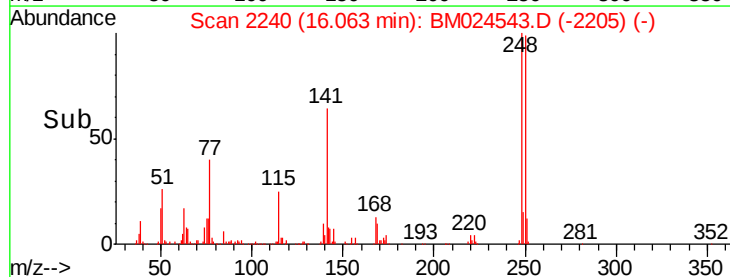
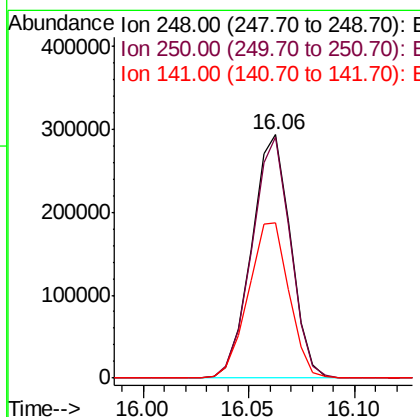
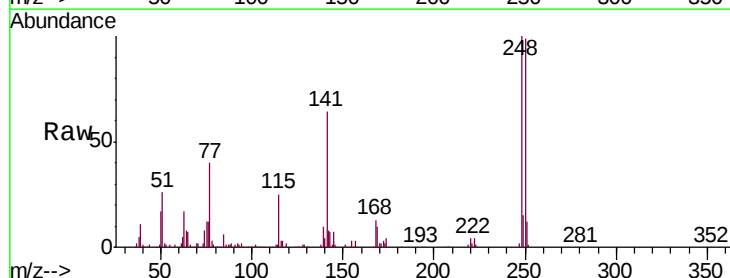
Instrument :
BNA_M
ClientSampleId :
SSTD02025

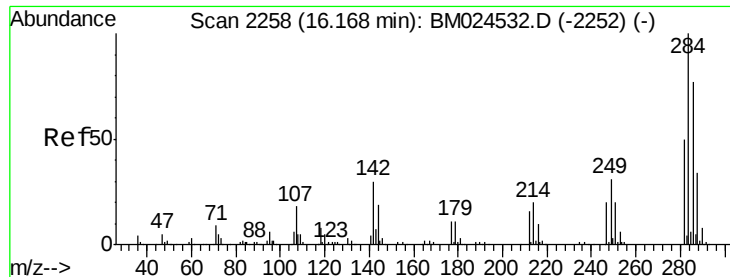
Tgt Ion:169 Resp: 922930
Ion Ratio Lower Upper
169 100
168 65.4 52.6 79.0
167 34.8 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 19.573 ng/ul
RT: 16.06 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion:248 Resp: 378053
Ion Ratio Lower Upper
248 100
250 99.0 78.1 117.1
141 63.7 51.8 77.8





#67

Hexachlorobenzene

Concen: 19.605 ng/ul

RT: 16.17 min Scan# 2259

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

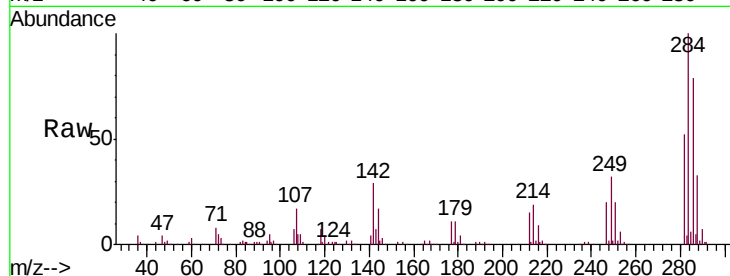
Tgt Ion:284 Resp: 434861

Ion Ratio Lower Upper

284 100

142 28.8 26.5 39.7

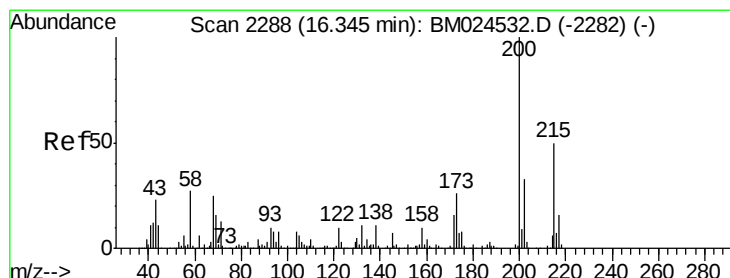
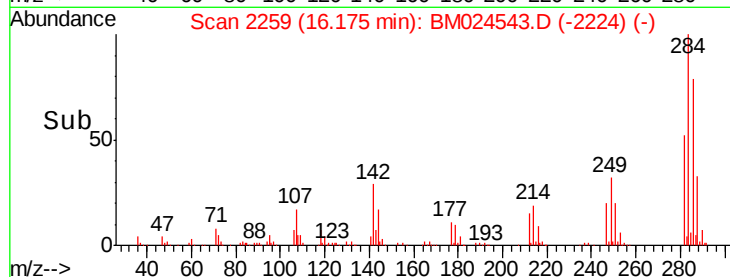
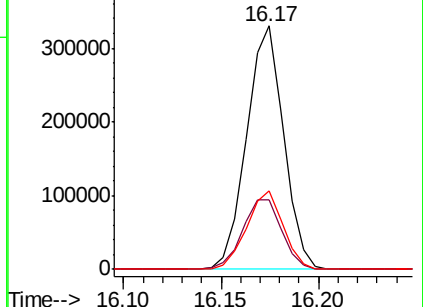
249 32.1 26.2 39.4



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: 19.963 ng/ul

RT: 16.35 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

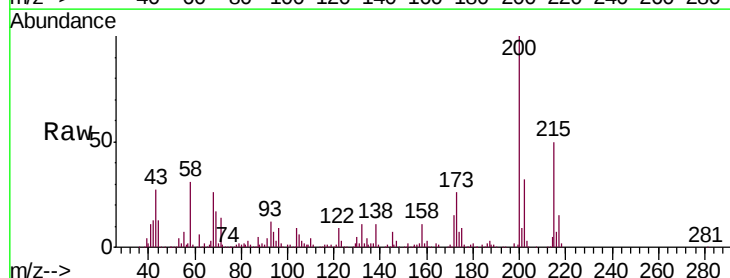
Tgt Ion:200 Resp: 380164

Ion Ratio Lower Upper

200 100

173 25.9 20.7 31.1

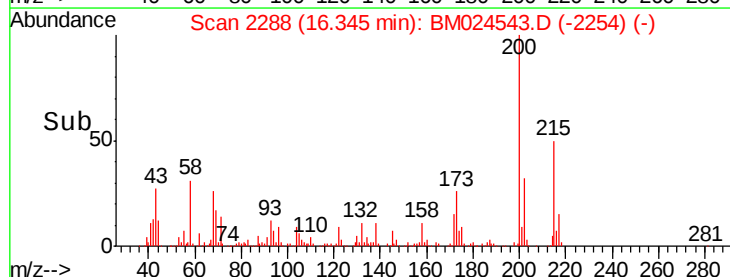
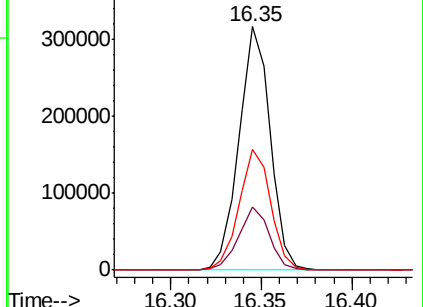
215 49.8 40.6 60.8

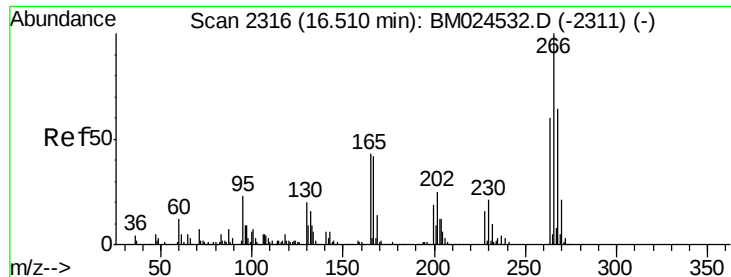


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

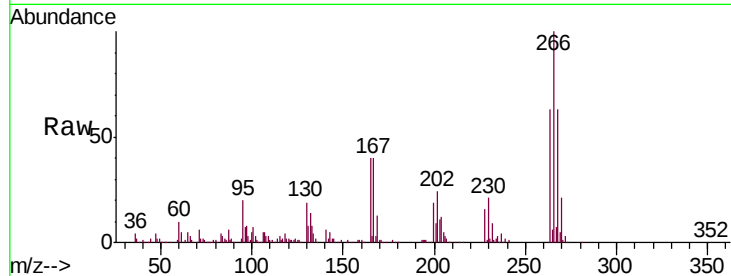




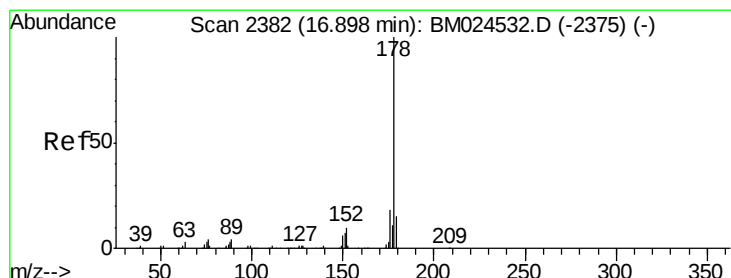
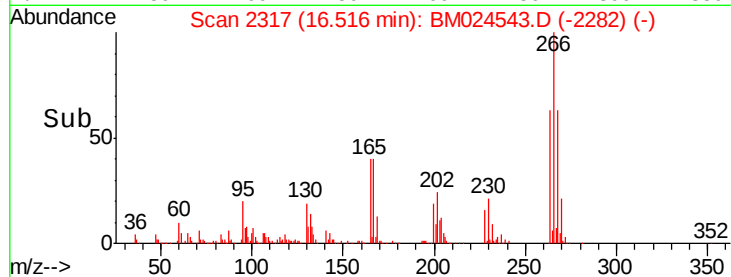
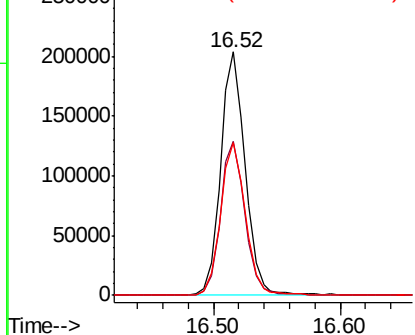
#69
 Pentachlorophenol
 Concen: 20.723 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. 0.01 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

Instrument :
 BNA_M
 ClientSampleId :
 SST02025

Tgt Ion:266 Resp: 273665
 Ion Ratio Lower Upper
 266 100
 264 63.0 48.6 72.8
 268 62.7 50.6 76.0

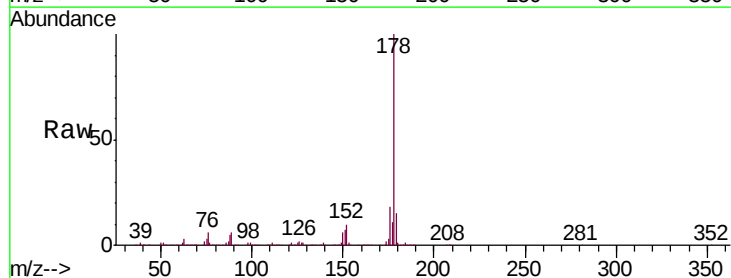


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

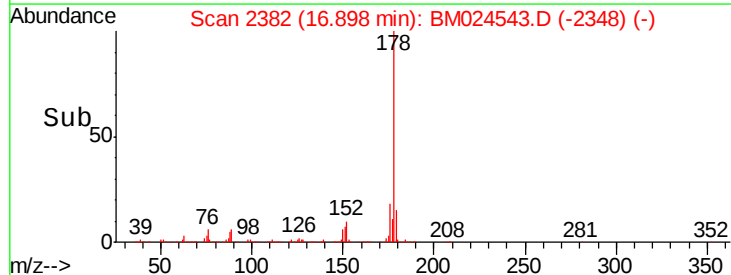
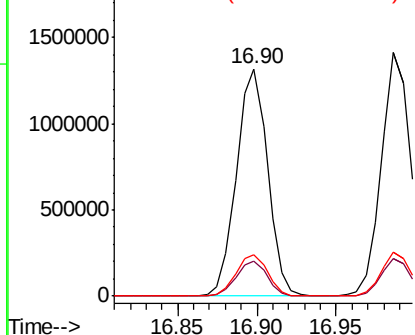


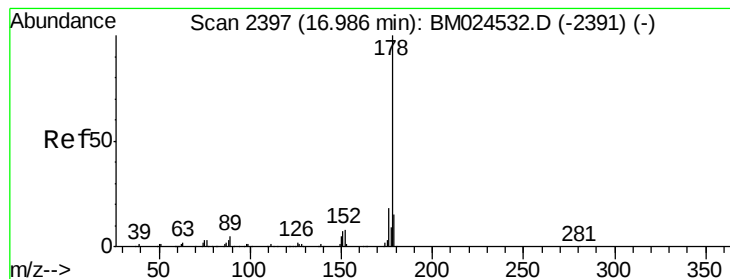
#70
 Phenanthrene
 Concen: 20.399 ng/ul
 RT: 16.90 min Scan# 2382
 Delta R.T. 0.00 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

Tgt Ion:178 Resp: 1792347
 Ion Ratio Lower Upper
 178 100
 179 15.2 12.3 18.5
 176 18.5 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: 20.365 ng/uL

RT: 16.99 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

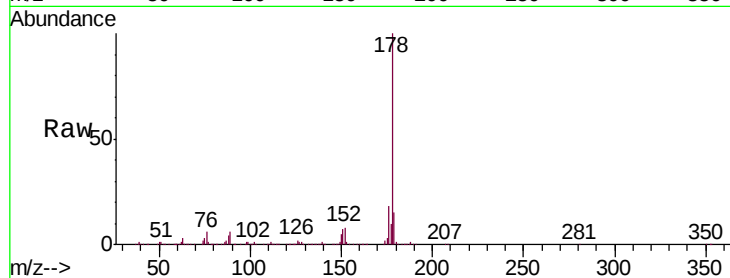
Tgt Ion:178 Resp: 1824730

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

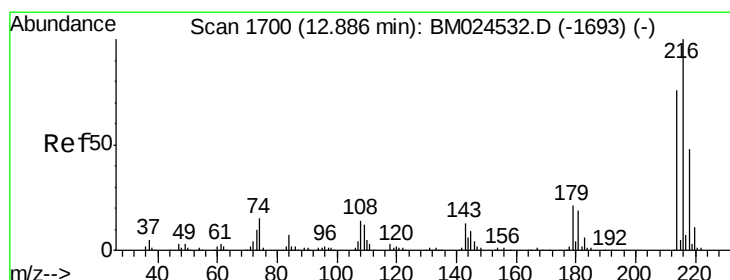
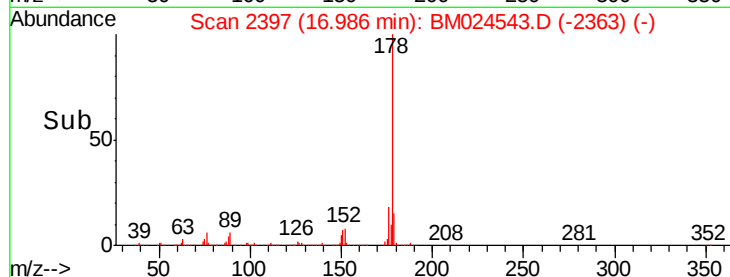
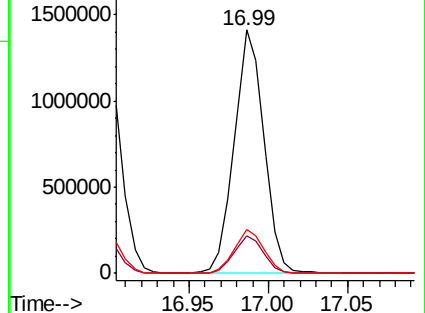
176 18.0 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 20.252 ng/uL

RT: 12.89 min Scan# 1700

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

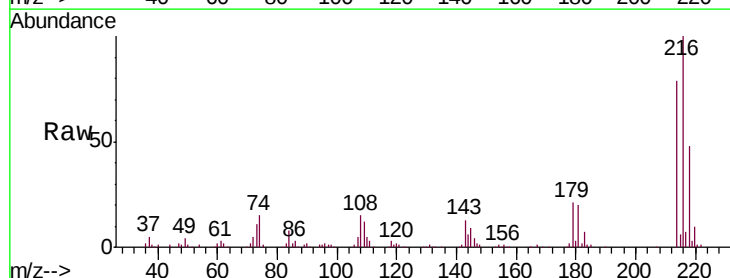
Tgt Ion:216 Resp: 469186

Ion Ratio Lower Upper

216 100

214 78.7 62.1 93.1

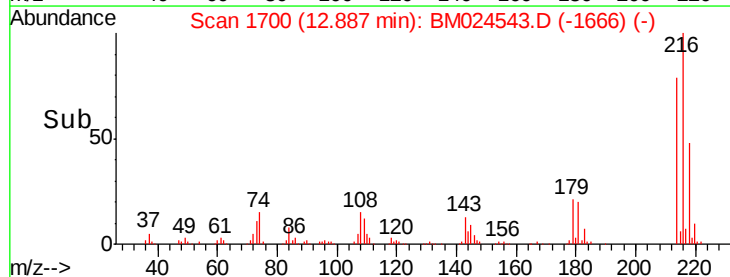
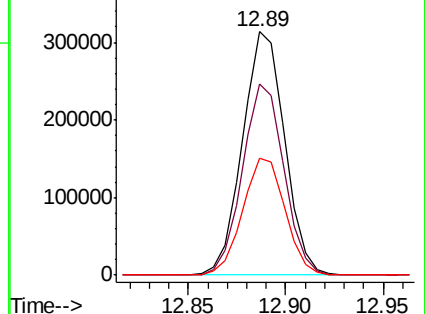
218 47.8 37.4 56.0

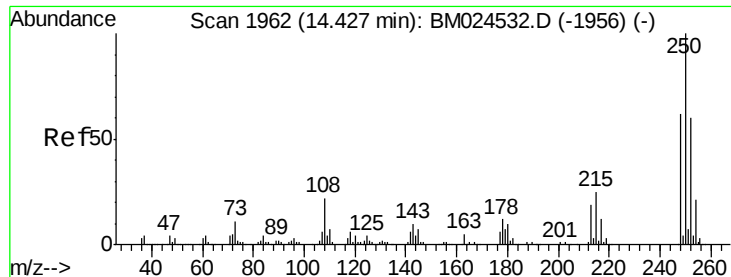


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 20.013 ng/uL

RT: 14.43 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

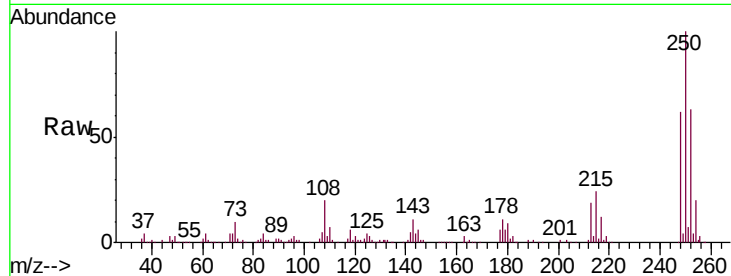
Tgt Ion:250 Resp: 490842

Ion Ratio Lower Upper

250 100

248 61.6 49.8 74.8

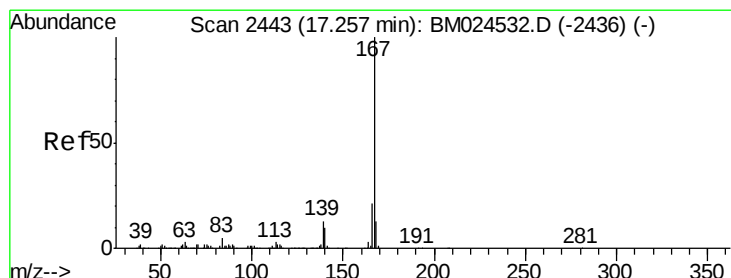
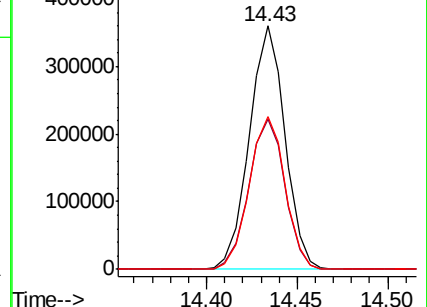
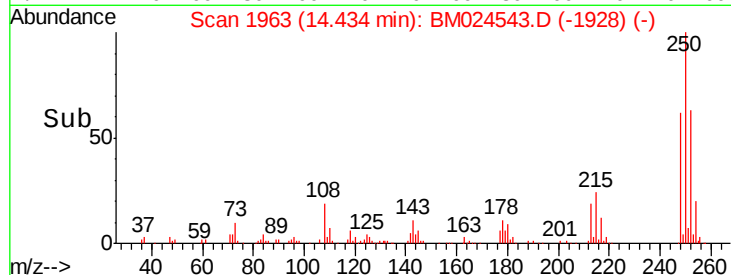
252 62.9 50.6 76.0



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: 20.720 ng/uL

RT: 17.26 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

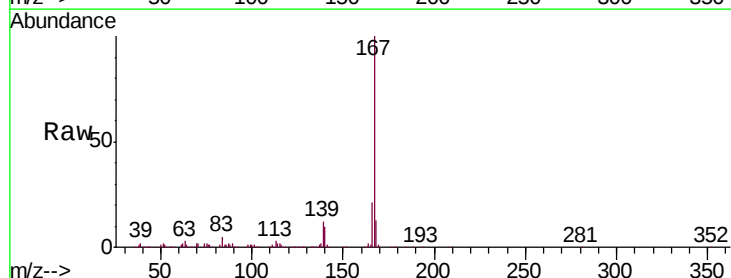
Tgt Ion:167 Resp: 1562077

Ion Ratio Lower Upper

167 100

166 20.8 17.1 25.7

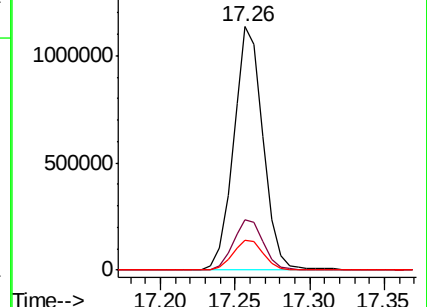
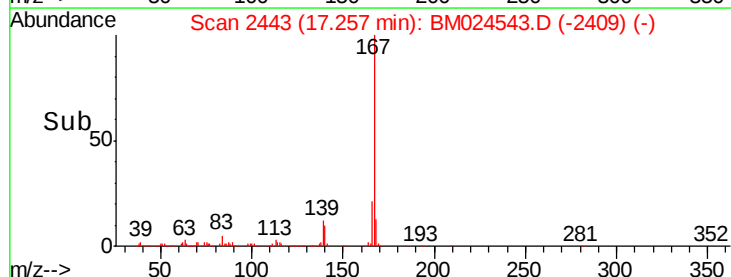
139 12.4 10.6 15.8

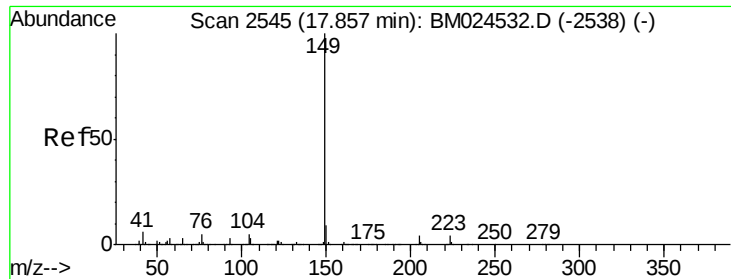


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

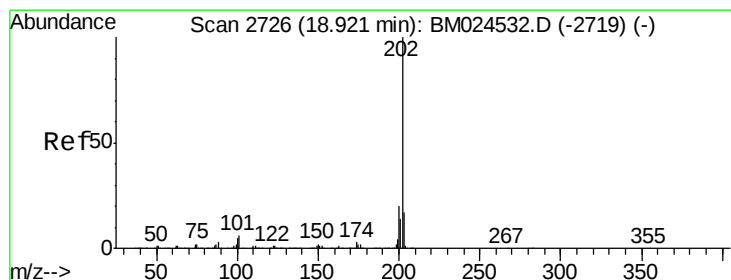
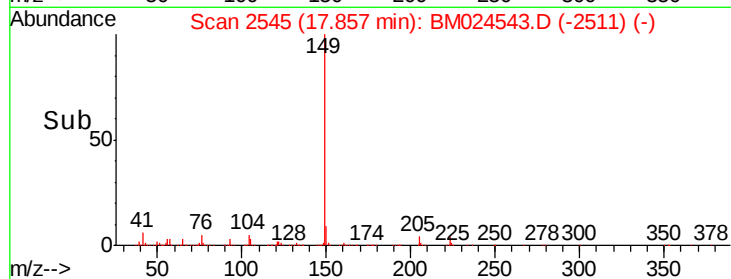
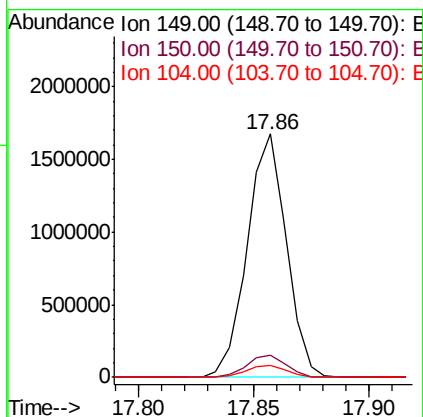
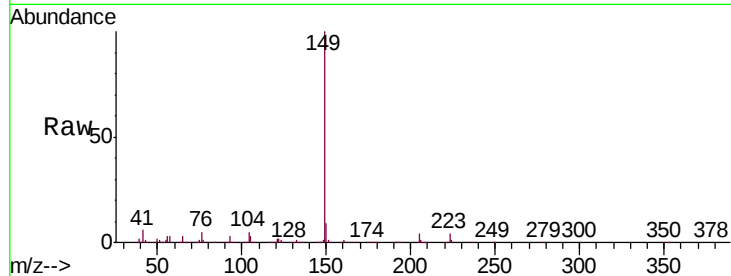




#76
Di-n-butylphthalate
Concen: 20.880 ng/ul
RT: 17.86 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

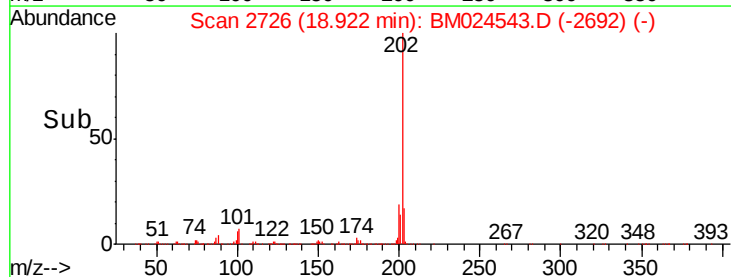
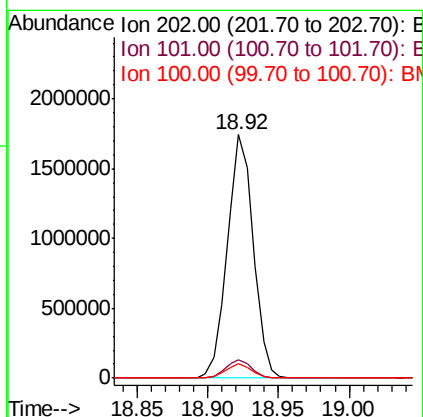
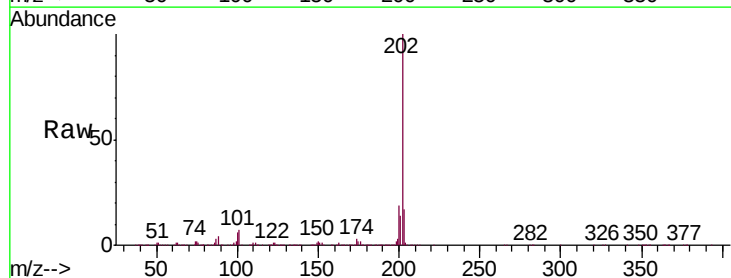
Instrument :
BNA_M
ClientSampleId :
SSTD02025

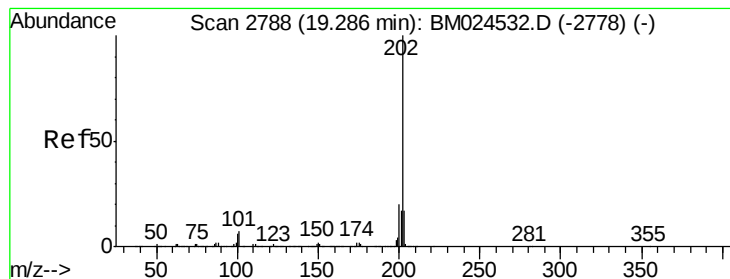
Tgt Ion:149 Resp: 1979000
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.1 4.4 6.6



#77
Fluoranthene
Concen: 20.774 ng/ul
RT: 18.92 min Scan# 2726
Delta R.T. 0.00 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion:202 Resp: 2230842
Ion Ratio Lower Upper
202 100
101 7.4 5.4 8.2
100 5.9 4.3 6.5





#80

Pyrene

Concen: 20.188 ng/ul

RT: 19.29 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

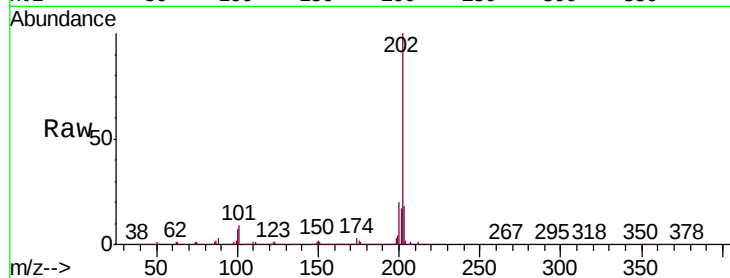
Tgt Ion:202 Resp: 2273527

Ion Ratio Lower Upper

202 100

101 8.6 6.5 9.7

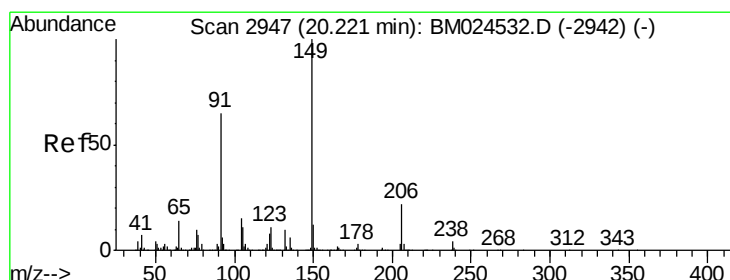
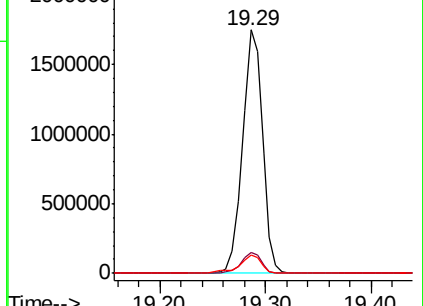
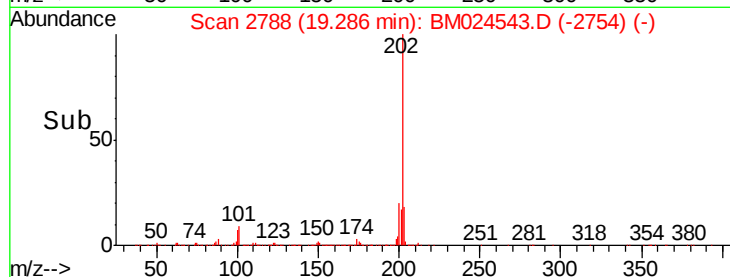
100 7.5 5.0 7.6



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: 23.328 ng/ul

RT: 20.23 min Scan# 2948

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

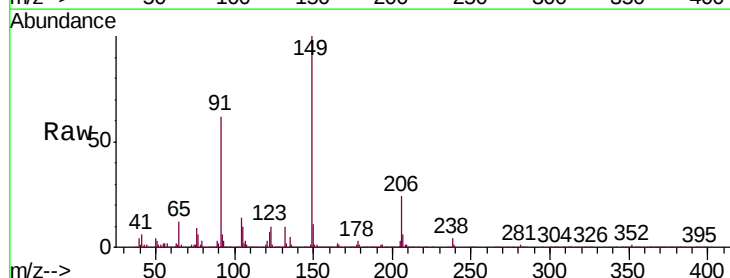
Tgt Ion:149 Resp: 922626

Ion Ratio Lower Upper

149 100

91 61.7 50.6 75.8

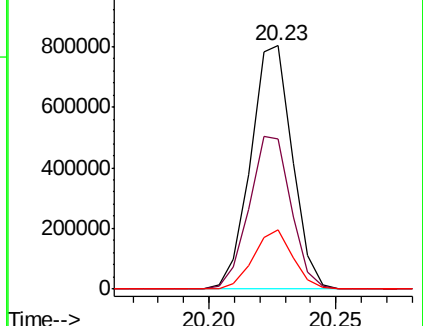
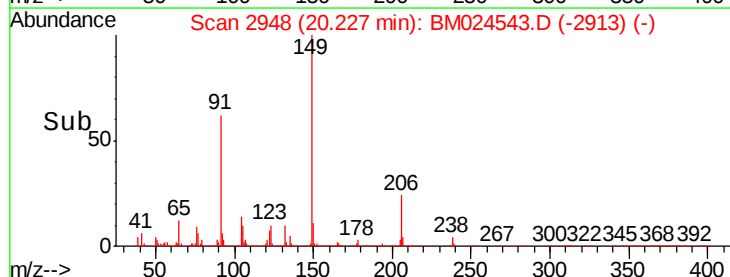
206 24.2 19.0 28.6

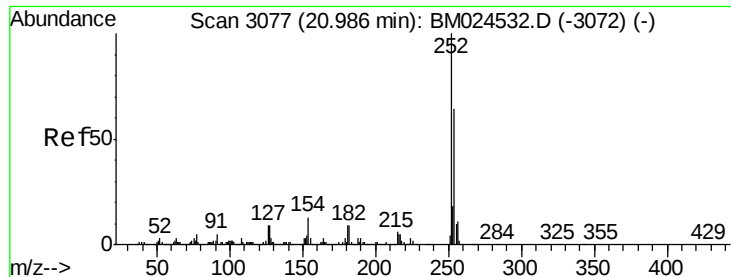


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

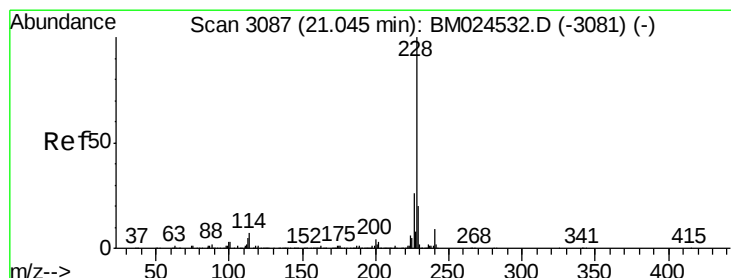
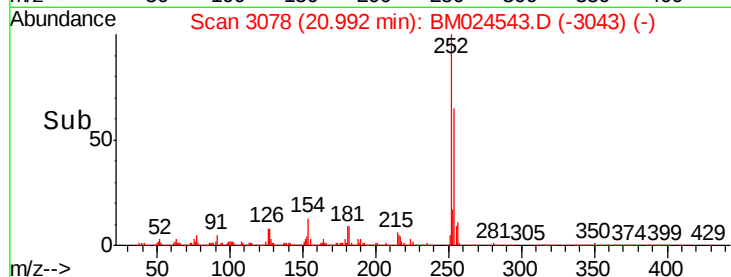
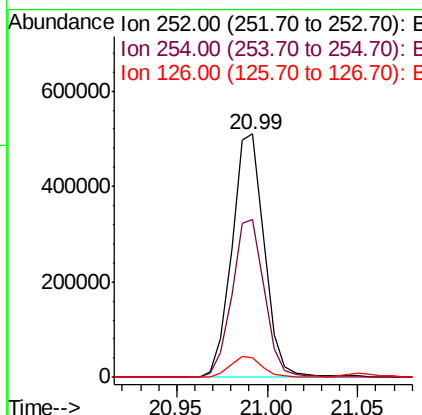
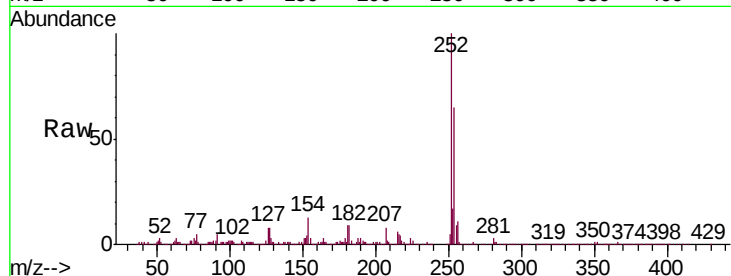




#82
 3,3'-Dichlorobenzidine
 Concen: 17.797 ng/ul
 RT: 20.99 min Scan# 3078
 Delta R.T. 0.01 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

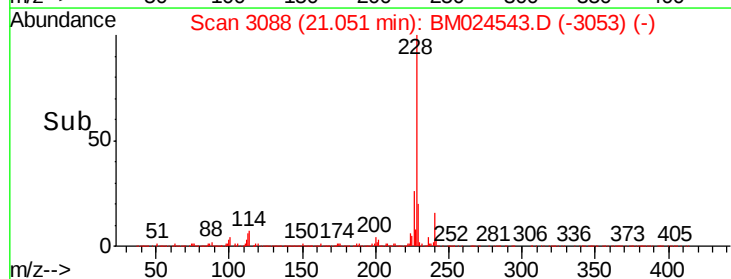
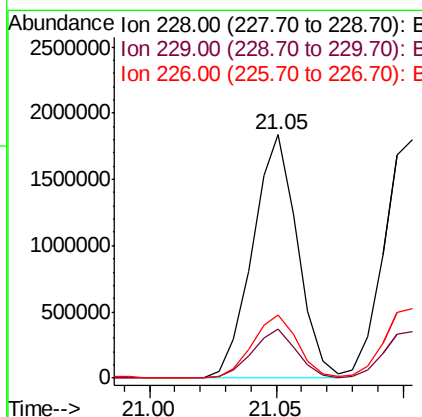
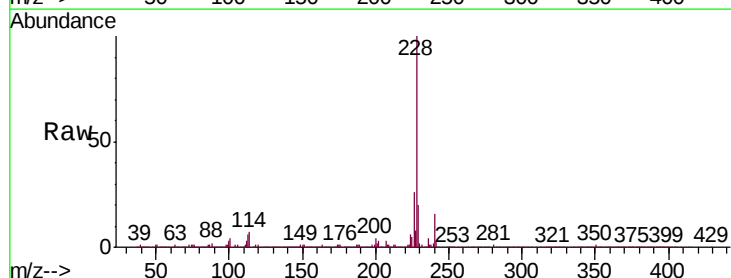
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

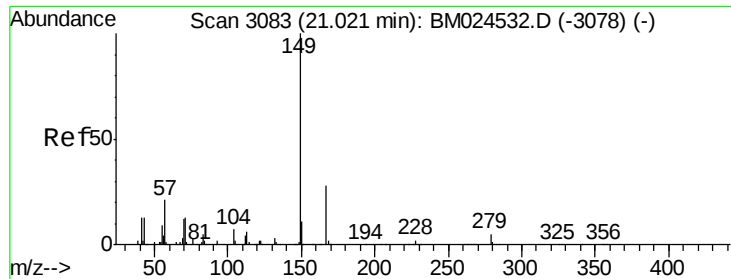
Tgt Ion:	252	Resp:	630035
Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.0	75.0
126	7.8	6.9	10.3



#83
 Benzo(a)anthracene
 Concen: 20.211 ng/ul
 RT: 21.05 min Scan# 3088
 Delta R.T. 0.01 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

Tgt Ion:	228	Resp:	2264832
Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.9	23.9
226	25.9	21.1	31.7

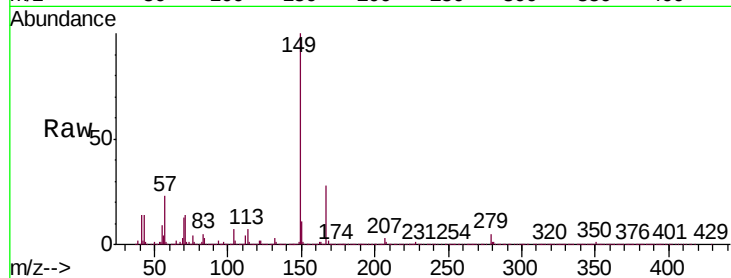




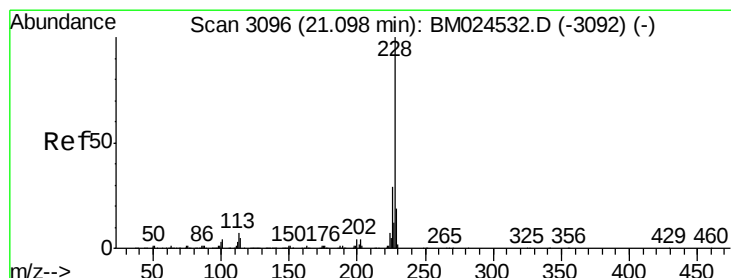
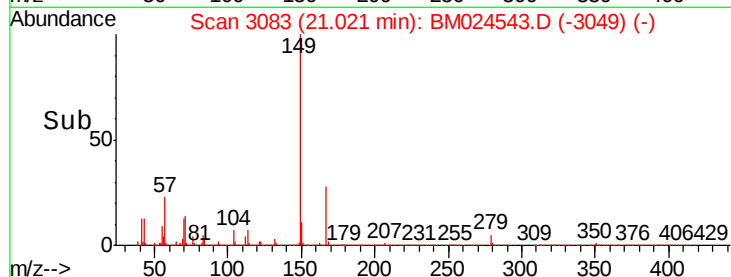
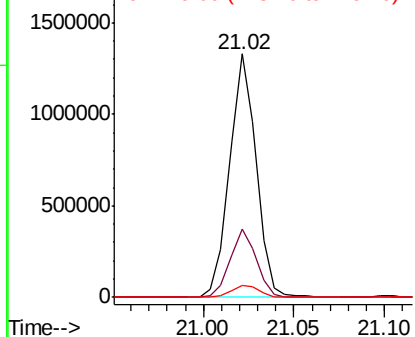
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 21.502 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. 0.00 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02025

Tgt Ion:149 Resp: 1346221
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.3 33.5
 279 5.2 4.1 6.1

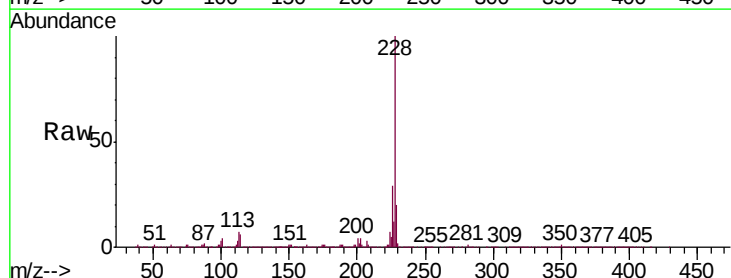


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

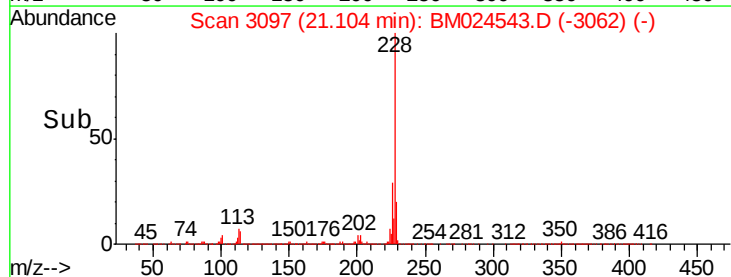
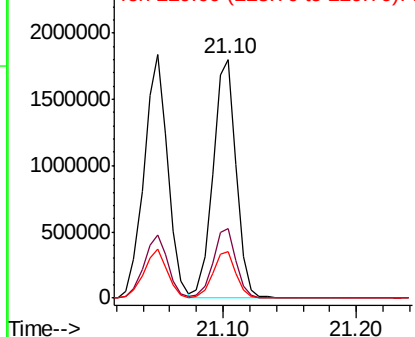


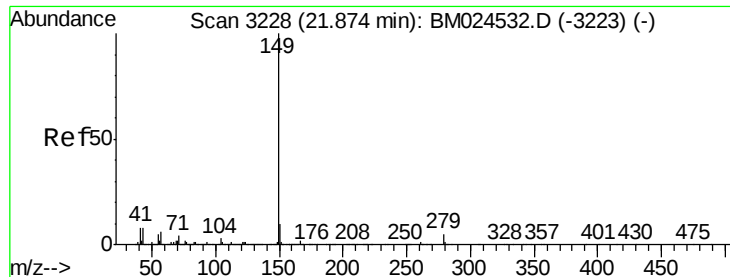
#85
 Chrysene
 Concen: 20.289 ng/ul
 RT: 21.10 min Scan# 3097
 Delta R.T. 0.01 min
 Lab File: BM024543.D
 Acq: 18 Jan 2020 19:34

Tgt Ion:228 Resp: 2190854
 Ion Ratio Lower Upper
 228 100
 226 29.3 23.4 35.2
 229 19.5 16.1 24.1



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: 20.464 ng/ul

RT: 21.87 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

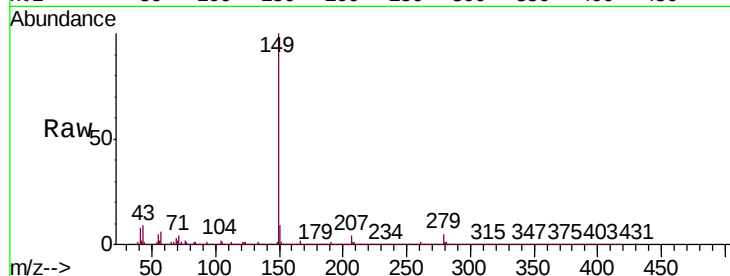
Instrument :

BNA_M

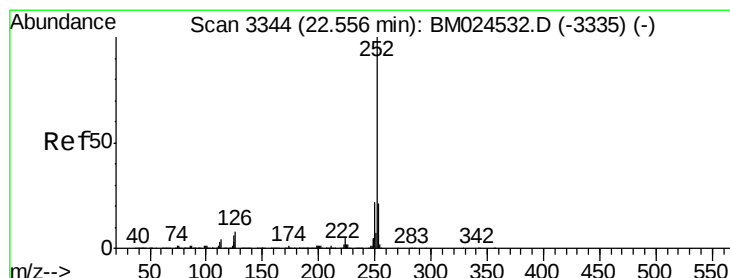
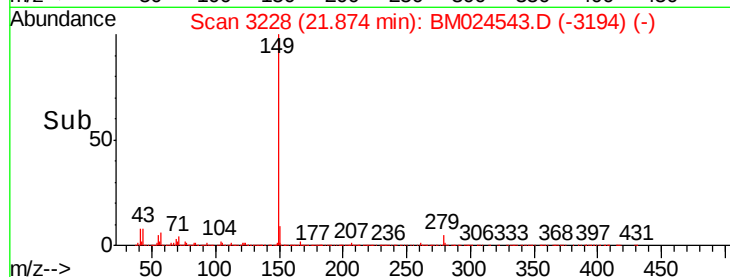
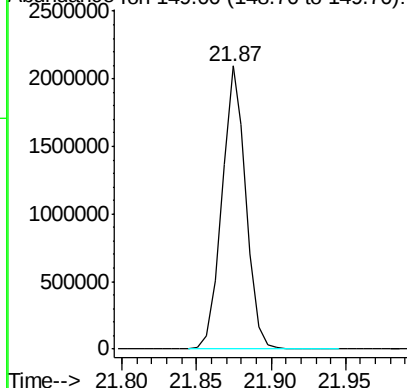
ClientSampleId :

SSTD02025

Tgt Ion:149 Resp: 2338994



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 19.966 ng/ul

RT: 22.56 min Scan# 3345

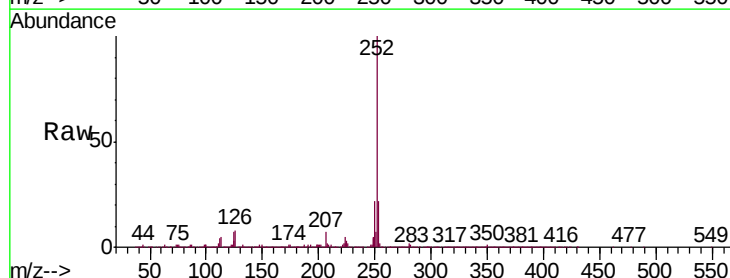
Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Tgt Ion:252 Resp: 2203624

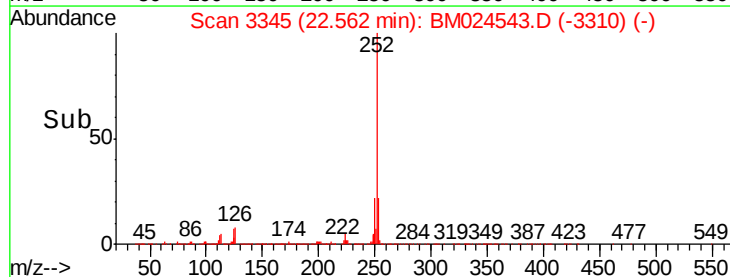
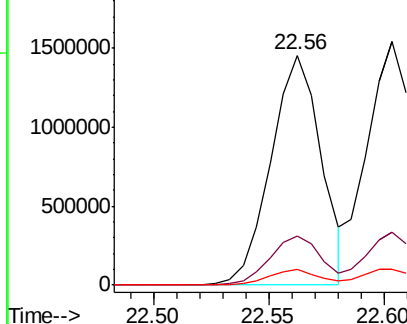
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	6.6	5.3	7.9

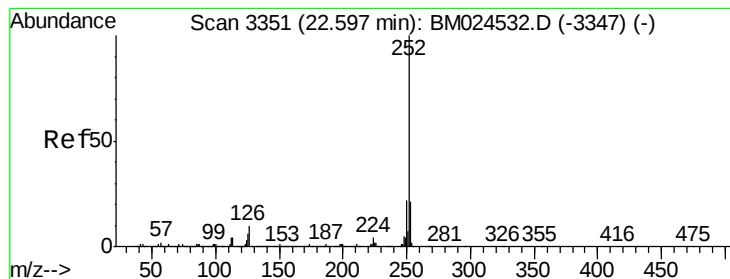


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.553 ng/ul

RT: 22.60 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

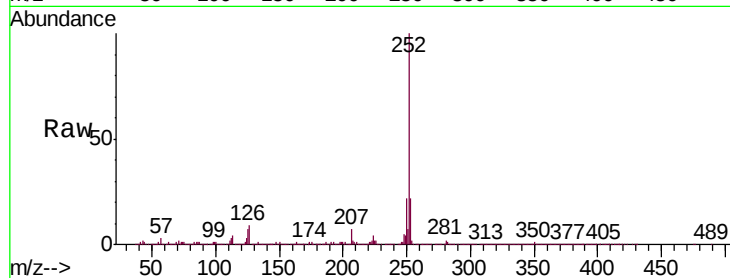
Tgt Ion:252 Resp: 2229361

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

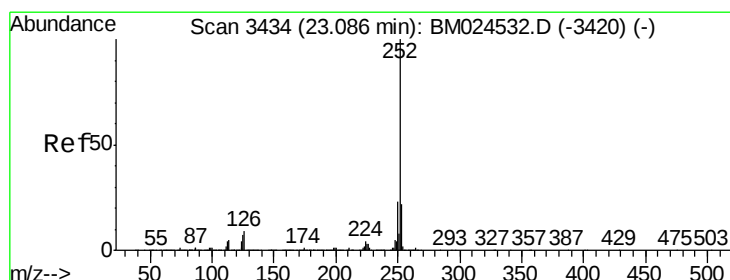
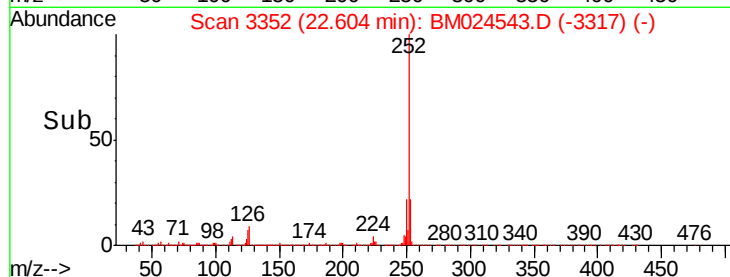
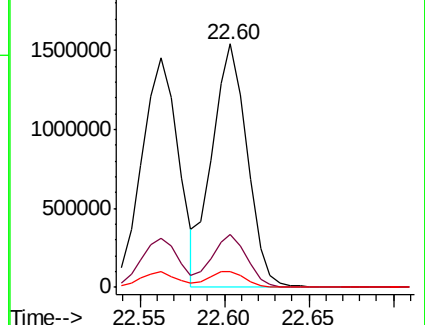
125 6.6 5.2 7.8



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: 20.564 ng/ul

RT: 23.10 min Scan# 3436

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

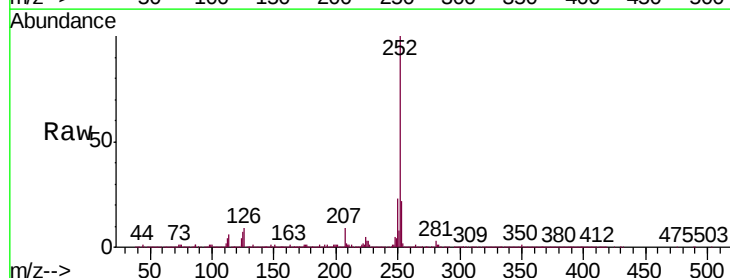
Tgt Ion:252 Resp: 1972343

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

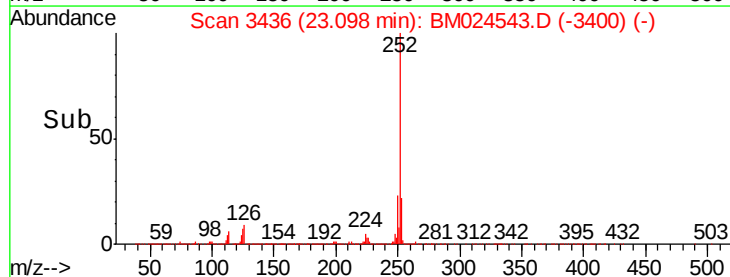
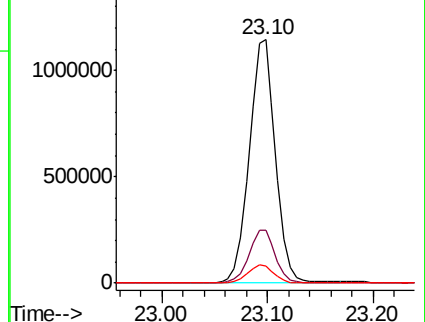
125 7.2 5.7 8.5

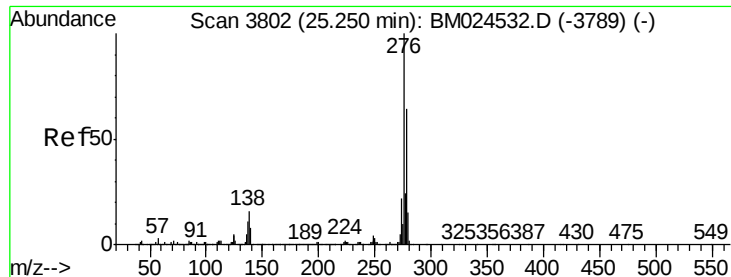


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



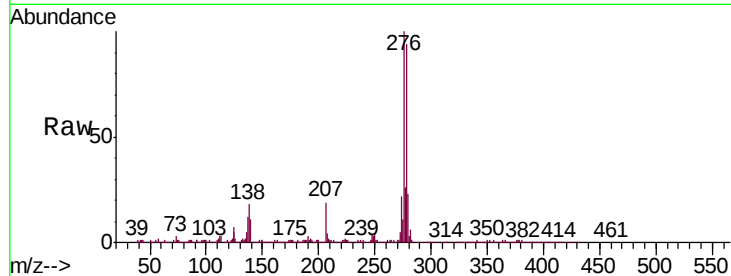


#92

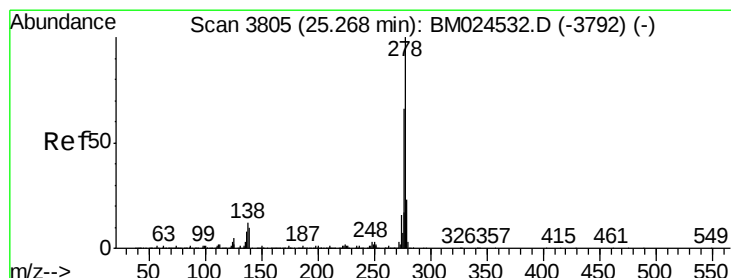
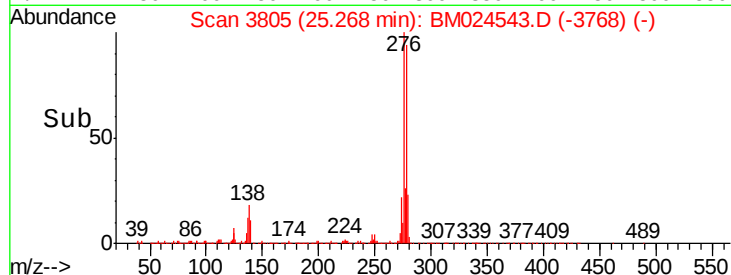
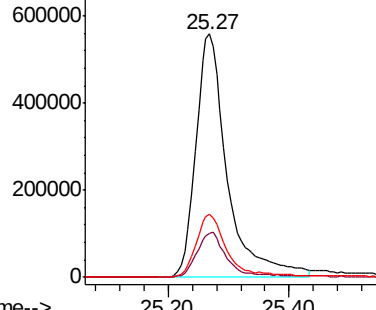
Indeno(1,2,3-cd)pyrene
Concen: 20.114 ng/ul
RT: 25.27 min Scan# 3805
Delta R.T. 0.02 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:276 Resp: 2018515
Ion Ratio Lower Upper
276 100
138 18.0 12.5 18.7
277 25.9 19.0 28.6



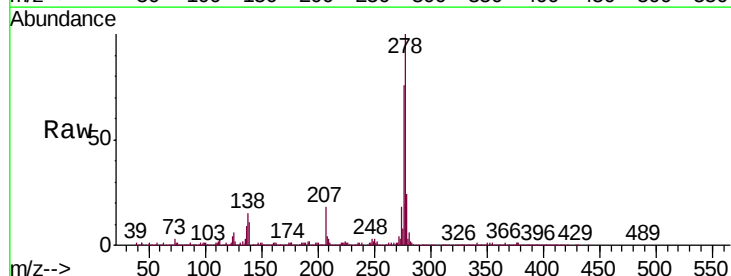
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



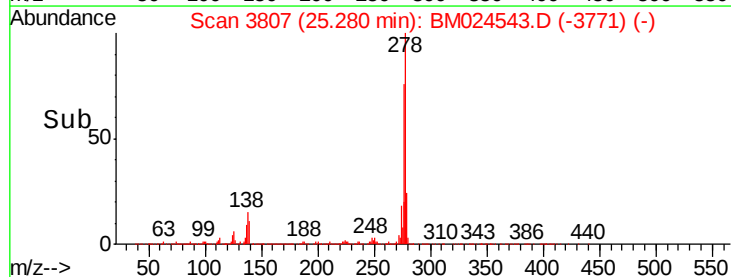
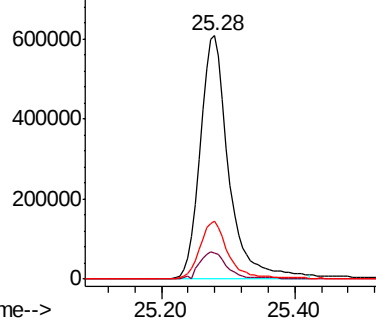
#93

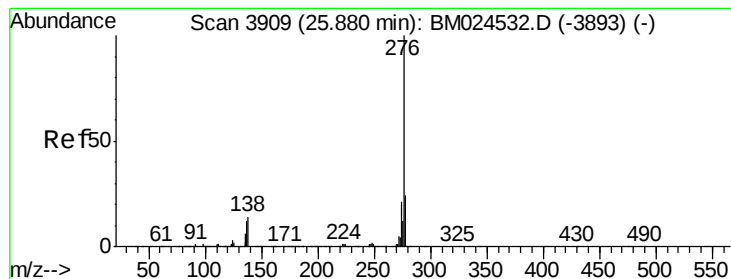
Dibenzo(a,h)anthracene
Concen: 21.358 ng/ul
RT: 25.28 min Scan# 3807
Delta R.T. 0.01 min
Lab File: BM024543.D
Acq: 18 Jan 2020 19:34

Tgt Ion:278 Resp: 1819104
Ion Ratio Lower Upper
278 100
139 10.8 8.7 13.1
279 24.1 18.6 27.8



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(g,h,i)perylene

Concen: 17.103 ng/ul

RT: 25.89 min Scan# 3911

Delta R.T. 0.01 min

Lab File: BM024543.D

Acq: 18 Jan 2020 19:34

Instrument :

BNA_M

ClientSampleId :

SSTD02025

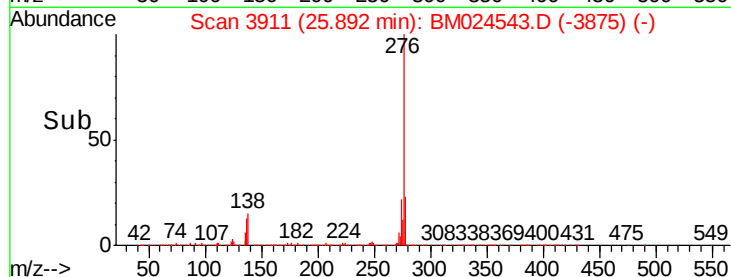
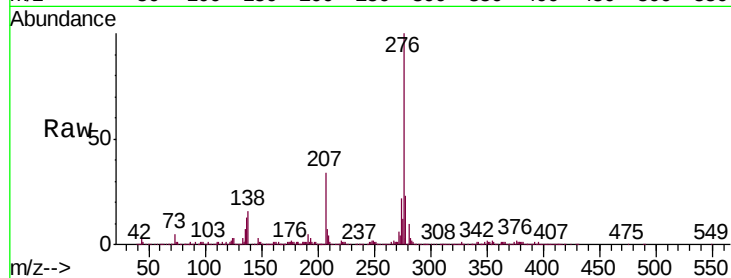
Tgt Ion:276 Resp: 1364105

Ion Ratio Lower Upper

276 100

138 15.6 12.2 18.2

277 23.3 18.8 28.2



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

