

Data File : BM024532.D
Acq On : 18 Jan 2020 13:01
Operator : JU
Sample : SSTDCCC020
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Quant Time: Jan 20 01:06:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 01:02:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	197857	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	900301	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	678644	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1633351	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1693370	20.00	ng/ul	0.00
86) Perylene-d12	23.18	264	1709327	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	32505	8.03	ng/uL	0.00
5) Phenol-d5	6.65	99	292144	19.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	159208	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	265213	21.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	264287	19.54	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	135261	21.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	159029	23.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	320975	20.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	323488	18.87	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1066593	20.06	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	1253718	20.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	179607	20.24	ng/ul	0.00
58) Fluorene-d10	15.10	176	938822	20.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.23	200	179157	19.22	ng/ul	0.00
71) Anthracene-d10	16.95	188	1508926	19.87	ng/ul	0.00
79) Pyrene-d10	19.26	212	1800826	19.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	1795856	20.26	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	32678	7.772	ng/uL 94
4) Benzaldehyde	6.60	77	116319	14.955	ng/ul 98
6) Phenol	6.67	94	292849	19.651	ng/ul 99
8) Bis(2-Chloroethyl)ether	6.90	93	231944	19.871	ng/ul 99
10) 2-Chlorophenol	7.03	128	259237	20.681	ng/ul 97
11) 2-Methylphenol	7.90	108	239153	19.579	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	7.99	45	269209	19.516	ng/ul 98
14) Acetophenone	8.27	105	413432	19.478	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.26	70	201470	20.076	ng/ul 99
16) 4-Methylphenol	8.23	108	264876	19.474	ng/ul 98
17) Hexachloroethane	8.52	117	112721	20.150	ng/ul 96
20) Nitrobenzene	8.63	77	306539	20.024	ng/ul 96
21) Isophorone	9.16	82	587337	19.486	ng/ul 97
23) 2-Nitrophenol	9.34	139	167160	22.315	ng/ul 93
24) 2,4-Dimethylphenol	9.42	107	329089	20.241	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.65	93	346087	19.956	ng/ul 99
27) 2,4-Dichlorophenol	9.87	162	311080	20.794	ng/ul 98
28) Naphthalene	10.26	128	916365	19.868	ng/ul 100
30) 4-Chloroaniline	10.37	127	315220	18.707	ng/ul 99
31) Hexachlorobutadiene	10.57	225	240450	20.193	ng/ul 96
32) Caprolactam	11.13	113	53851	11.950	ng/ul 92
33) 4-Chloro-3-methylphenol	11.52	107	322693	20.753	ng/ul 98
34) 2-Methylnaphthalene	11.89	142	717312	20.043	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.11	142	719379	19.828	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.27	216	460289	20.615	ng/ul	98
38) Hexachlorocyclopentadiene	12.26	237	316526	19.601	ng/ul	99
39) 2,4,6-Trichlorophenol	12.52	196	286770	20.993	ng/ul	98
40) 2,4,5-Trichlorophenol	12.59	196	315871	21.597	ng/ul	97
41) 1,1'-Biphenyl	12.93	154	986888	20.030	ng/ul	99
42) 2-Chloronaphthalene	12.96	162	801689	20.226	ng/ul	100
43) 2-Nitroaniline	13.17	65	202326	22.280	ng/ul	100
45) Dimethylphthalate	13.57	163	1080879	19.996	ng/ul	99
46) 2,6-Dinitrotoluene	13.68	165	226242	22.242	ng/ul	98
48) Acenaphthylene	13.82	152	1265685	20.246	ng/ul	99
49) 3-Nitroaniline	14.00	138	152361	18.168	ng/ul	95
50) Acenaphthene	14.17	153	845474	19.982	ng/ul	99
51) 2,4-Dinitrophenol	14.21	184	103668	18.653	ng/ul	96
53) 4-Nitrophenol	14.33	109	170480	20.658	ng/ul	96
54) Dibenzofuran	14.50	168	1248574	20.144	ng/ul	100
55) 2,4-Dinitrotoluene	14.47	165	329305	21.653	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.74	232	304405	21.446	ng/ul	99
57) Diethylphthalate	14.96	149	1116944	20.124	ng/ul	99
59) Fluorene	15.16	166	1049380	20.024	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.17	204	600975	20.104	ng/ul	97
61) 4-Nitroaniline	15.17	138	184815	18.476	ng/ul	99
64) 4,6-Dinitro-2-methylphenol	15.25	198	191806	19.451	ng/ul#	96
65) N-Nitrosodiphenylamine	15.38	169	905366	19.957	ng/ul	100
66) 4-Bromophenyl-phenylether	16.06	248	387975	20.036	ng/ul	97
67) Hexachlorobenzene	16.17	284	447720	20.134	ng/ul	95
68) Atrazine	16.34	200	378694	19.836	ng/ul	99
69) Pentachlorophenol	16.51	266	255251	19.280	ng/ul	100
70) Phenanthrene	16.90	178	1744239	19.802	ng/ul	99
72) Anthracene	16.99	178	1783047	19.850	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	12.89	216	475377	20.468	ng/uL	98
74) Pentachlorobenzene	14.43	250	495170	20.139	ng/uL	98
75) Carbazole	17.26	167	1494055	19.768	ng/ul	99
76) Di-n-butylphthalate	17.86	149	1942466	20.443	ng/ul	99
77) Fluoranthene	18.92	202	2220075	20.621	ng/ul	99
80) Pyrene	19.29	202	2282227	19.687	ng/ul	99
81) Butylbenzylphthalate	20.22	149	888112	21.814	ng/ul	97
82) 3,3'-Dichlorobenzidine	20.99	252	626379	17.189	ng/ul	98
83) Benzo(a)anthracene	21.04	228	2332237	20.218	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.02	149	1351261	20.966	ng/ul	100
85) Chrysene	21.10	228	2235136	20.108	ng/ul	99
87) Di-n-octyl phthalate	21.87	149	2268362	19.388	ng/ul	100
88) Benzo(b)fluoranthene	22.56	252	2228984	19.729	ng/ul	98
89) Benzo(k)fluoranthene	22.60	252	2259854	20.353	ng/ul	100
91) Benzo(a)pyrene	23.09	252	1989110	20.260	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.25	276	2146369	20.893	ng/ul	99
93) Dibenzo(a,h)anthracene	25.27	278	1803853	20.690	ng/ul	99
94) Benzo(g,h,i)perylene	25.88	276	1703717	20.868	ng/ul	99

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

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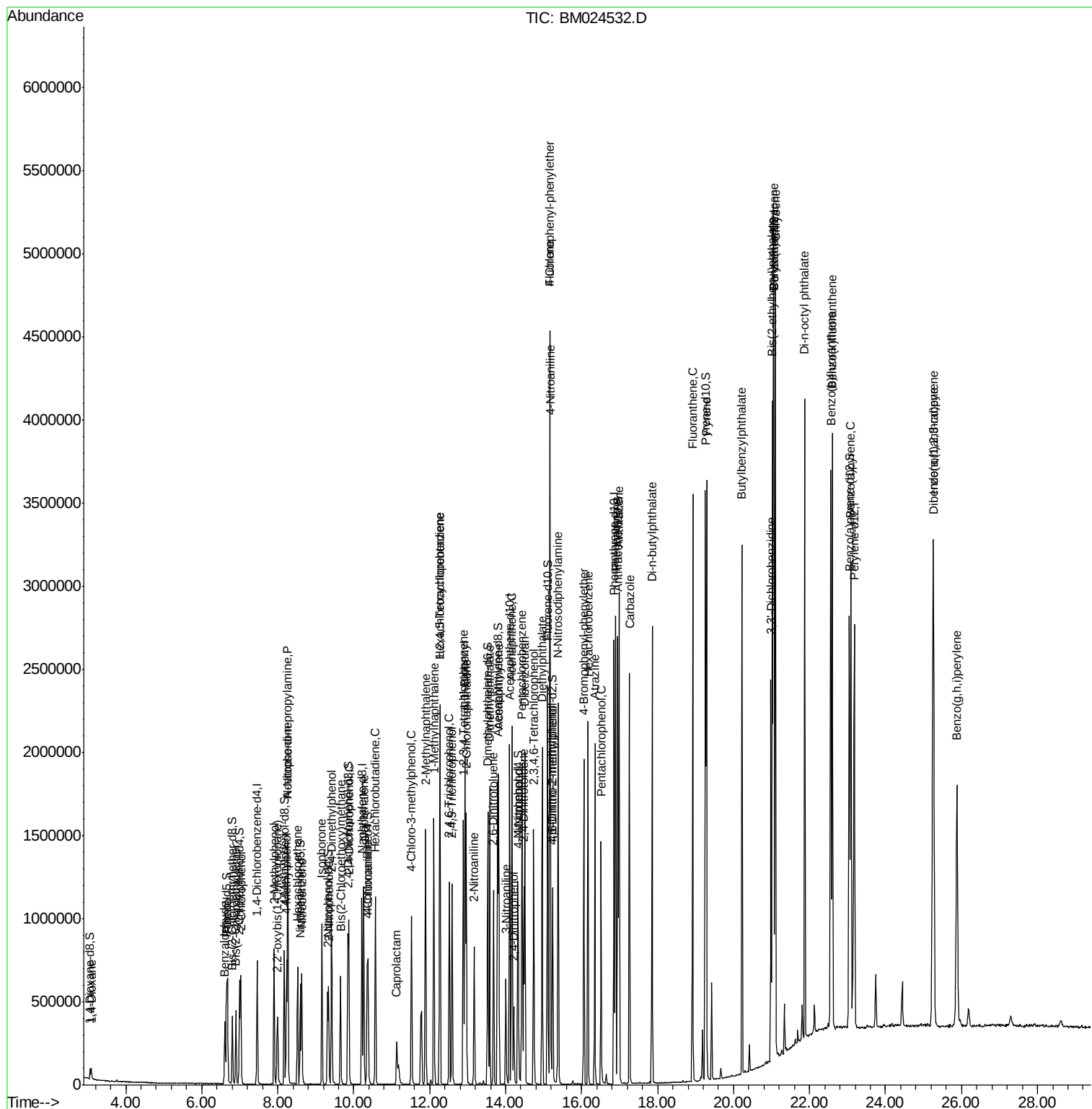
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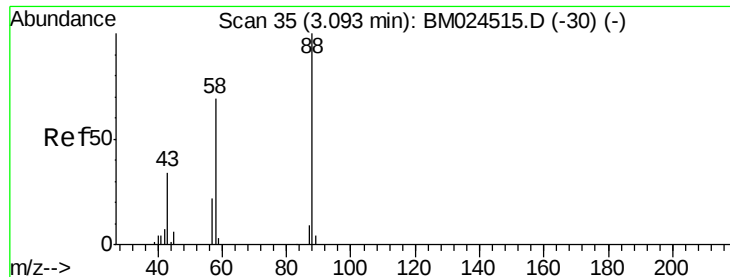
Data File : BM024532.D

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Operator    : JU
Sample      : SSTDCCC020
Misc       :
ALS Vial    : 36      Sample Multip
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Instrument :
BNA_M
ClientSampleId :
SSTD02024

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
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#2

1,4-Dioxane

Concen: 7.772 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

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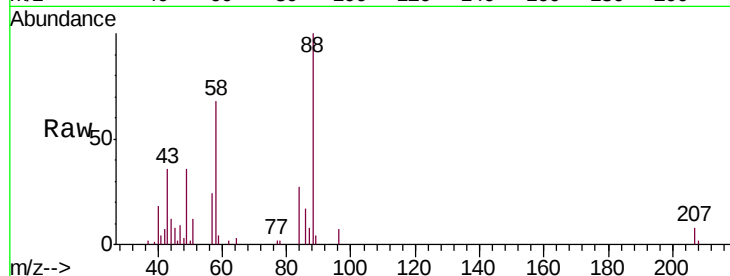
Tgt Ion: 88 Resp: 32678

Ion Ratio Lower Upper

88 100

43 36.1 31.7 47.5

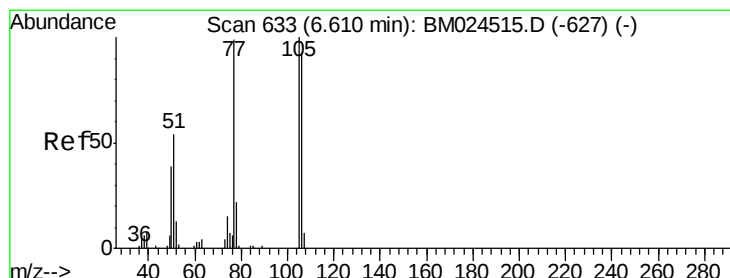
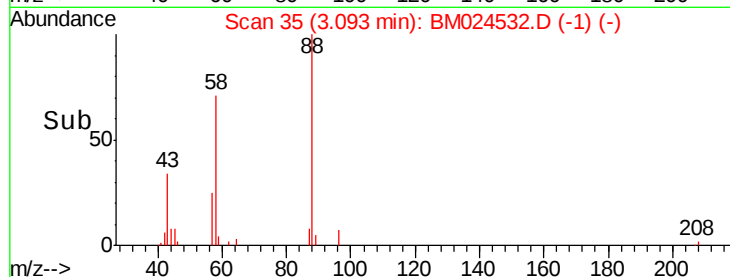
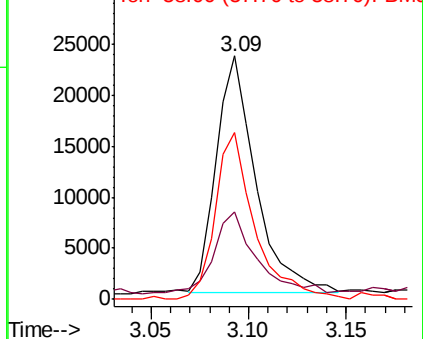
58 68.4 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): BM024515.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM024515.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM024515.D (-30) (-)



#4

Benzaldehyde

Concen: 14.955 ng/uL

RT: 6.60 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

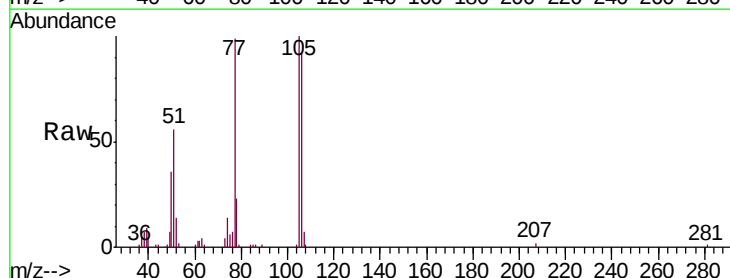
Tgt Ion: 77 Resp: 116319

Ion Ratio Lower Upper

77 100

105 101.2 80.1 120.1

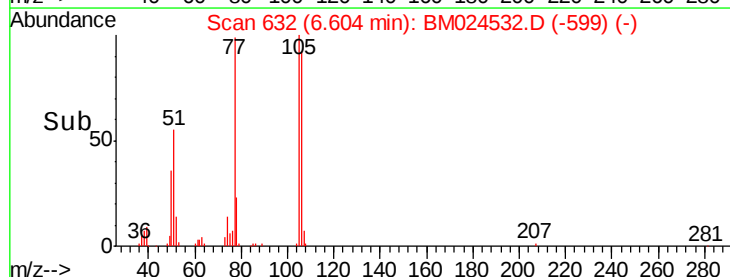
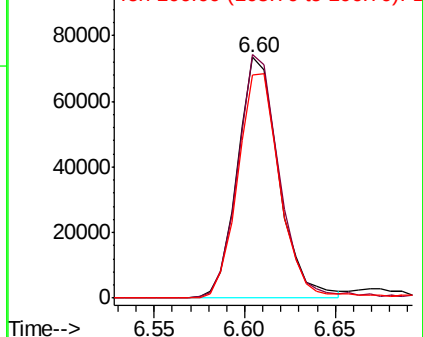
106 92.8 76.0 114.0

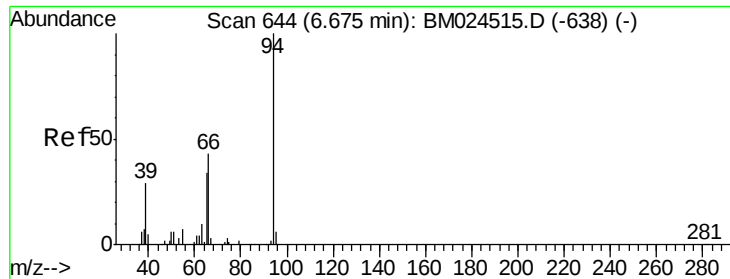


Abundance Ion 77.00 (76.70 to 77.70): BM024515.D (-627) (-)

Ion 105.00 (104.70 to 105.70): BM024515.D (-627) (-)

Ion 106.00 (105.70 to 106.70): BM024515.D (-627) (-)





#6

Phenol

Concen: 19.651 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

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ClientSampleId :

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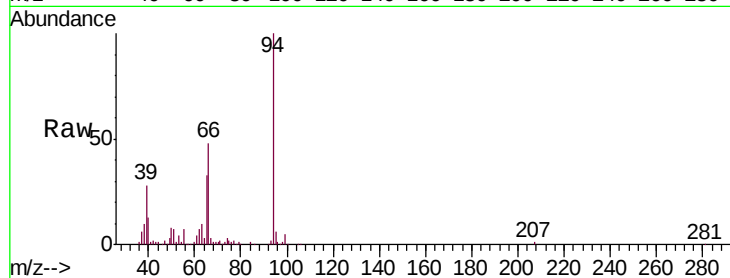
Tgt Ion: 94 Resp: 292849

Ion Ratio Lower Upper

94 100

65 33.2 26.7 40.1

66 48.1 38.1 57.1

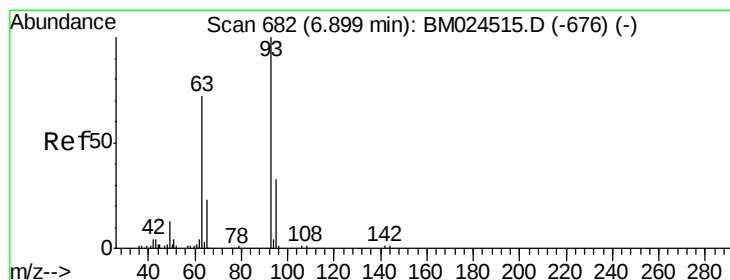
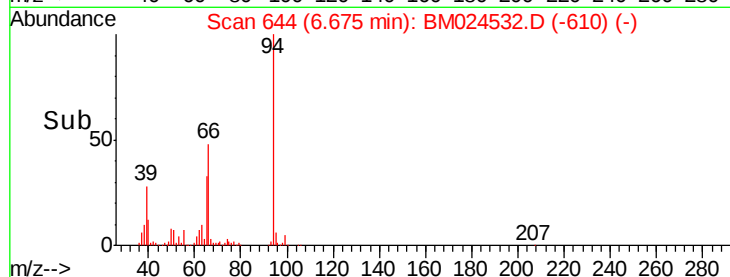
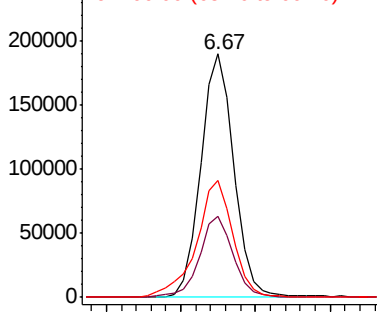


Abundance

Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0



#8

Bis(2-Chloroethyl)ether

Concen: 19.871 ng/ul

RT: 6.90 min Scan# 682

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

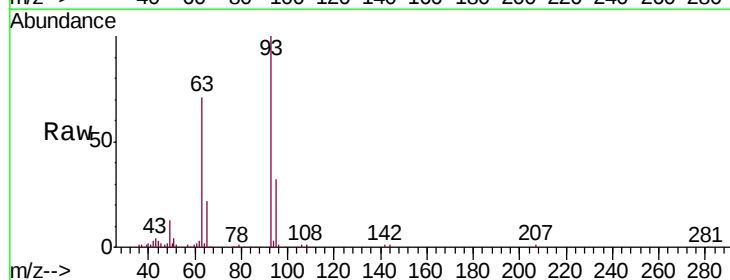
Tgt Ion: 93 Resp: 231944

Ion Ratio Lower Upper

93 100

63 71.1 56.2 84.4

95 32.1 25.4 38.0

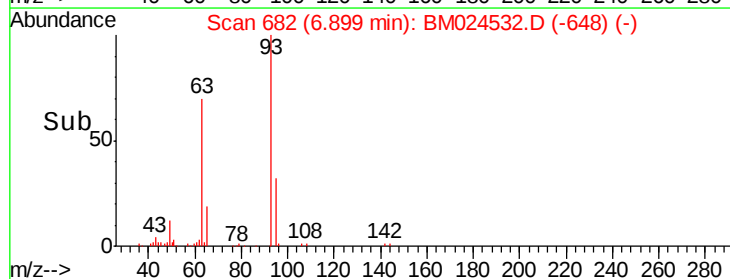
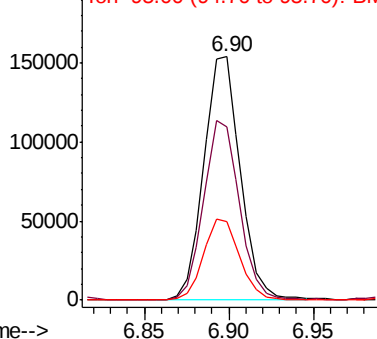


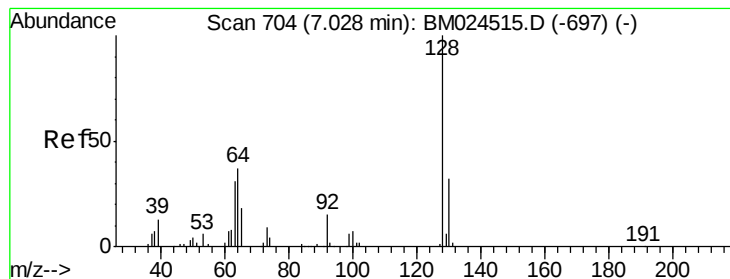
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 63.00 (62.70 to 63.70): BM0

Ion 95.00 (94.70 to 95.70): BM0





#10

2-Chlorophenol

Concen: 20.681 ng/ul

RT: 7.03 min Scan# 704

Delta R.T. -0.00 min

Lab File: BM024532.D

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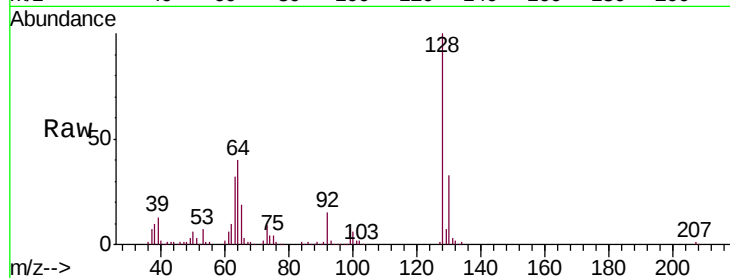
Tgt Ion:128 Resp: 259237

Ion Ratio Lower Upper

128 100

64 39.5 34.0 51.0

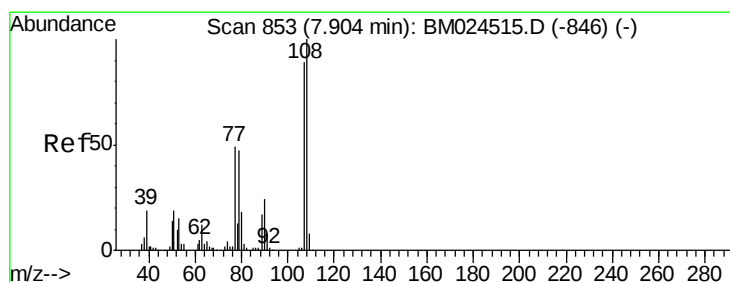
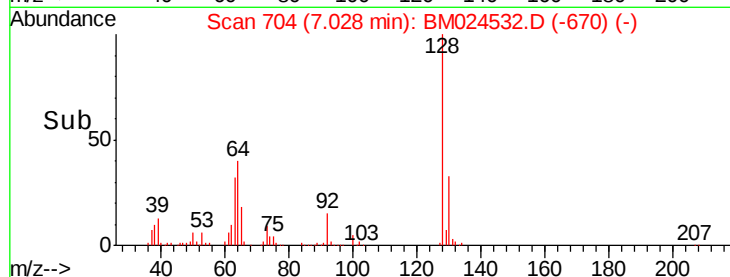
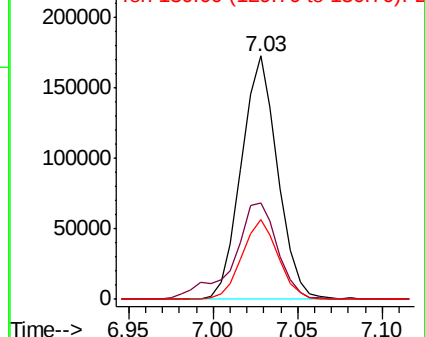
130 32.6 25.4 38.2



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: 19.579 ng/ul

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BM024532.D

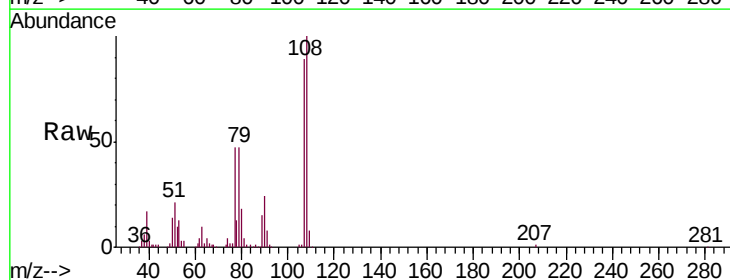
Acq: 18 Jan 2020 13:01

Tgt Ion:108 Resp: 239153

Ion Ratio Lower Upper

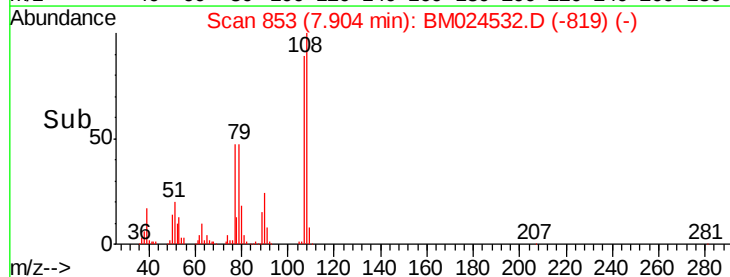
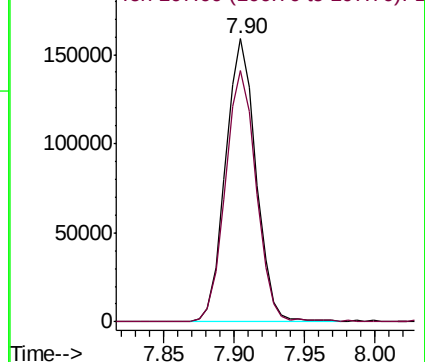
108 100

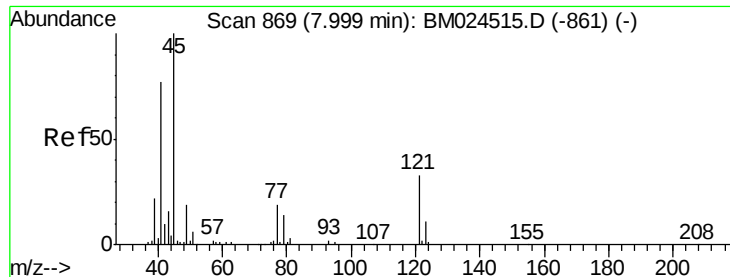
107 88.8 70.6 105.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

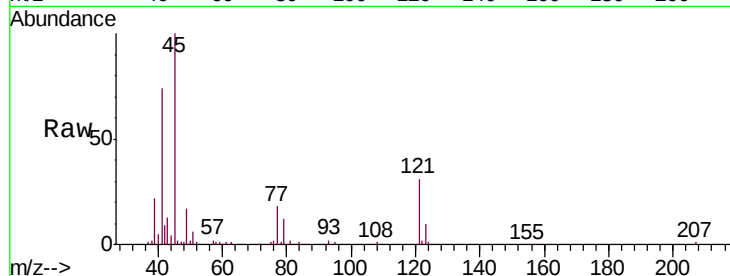




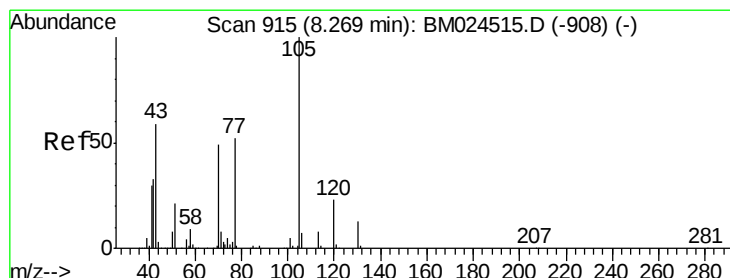
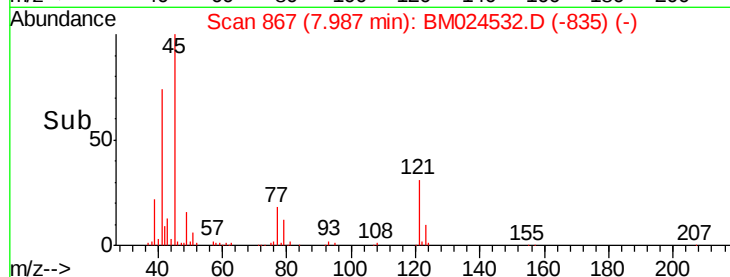
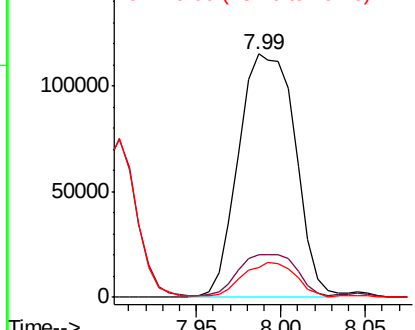
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.516 ng/ul
RT: 7.99 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM024532.D
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Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.6	14.5	21.7
79	12.4	11.2	16.8

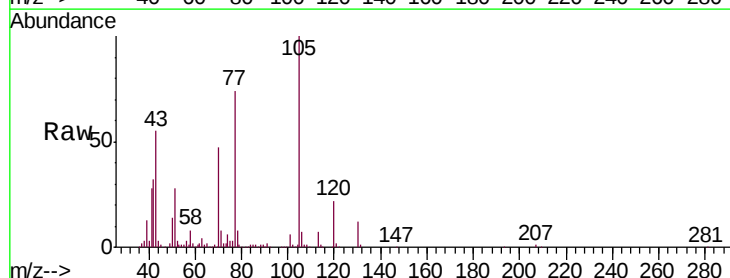


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

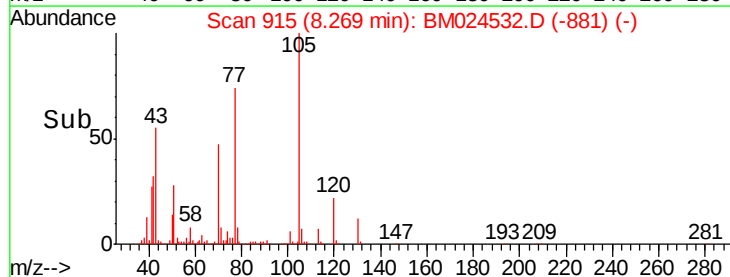
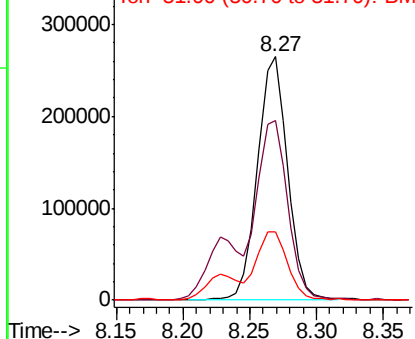


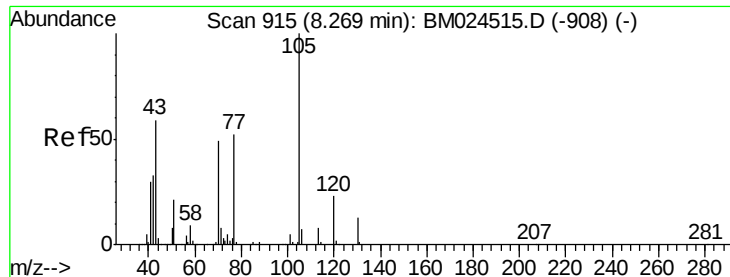
#14
Acetophenone
Concen: 19.478 ng/ul
RT: 8.27 min Scan# 915
Delta R.T. -0.00 min
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	73.6	60.6	90.8
51	28.1	24.4	36.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 51.00 (50.70 to 51.70): BM0





#15

N-Nitroso-di-n-propylamine

Concen: 20.076 ng/ul

RT: 8.26 min Scan# 914

Delta R.T. -0.01 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

Tgt Ion: 70 Resp: 201470

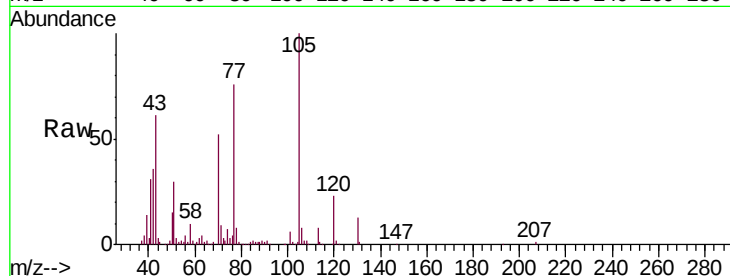
Ion Ratio Lower Upper

70 100

42 68.9 54.1 81.1

101 10.6 8.6 12.8

130 24.9 19.8 29.6

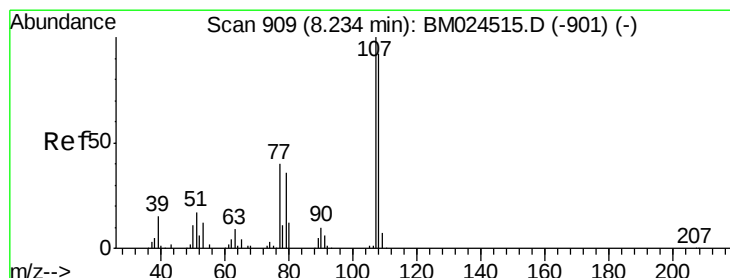
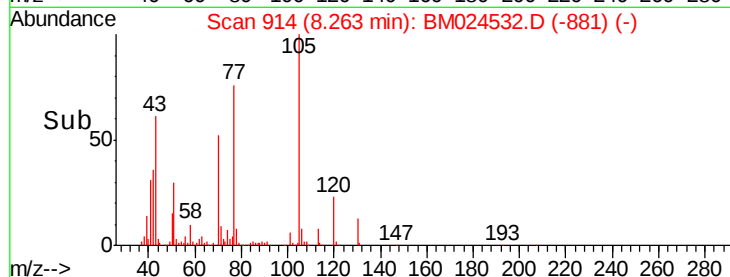
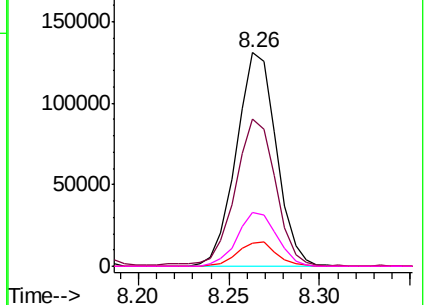


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 19.474 ng/ul

RT: 8.23 min Scan# 909

Delta R.T. -0.00 min

Lab File: BM024532.D

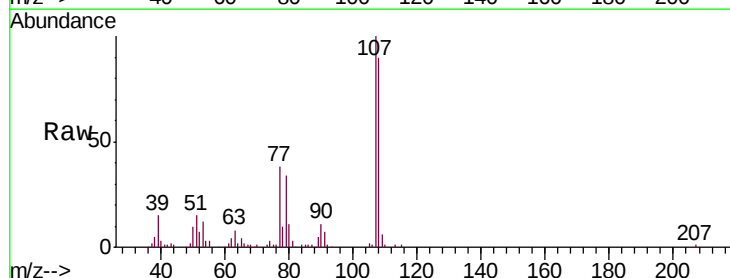
Acq: 18 Jan 2020 13:01

Tgt Ion: 108 Resp: 264876

Ion Ratio Lower Upper

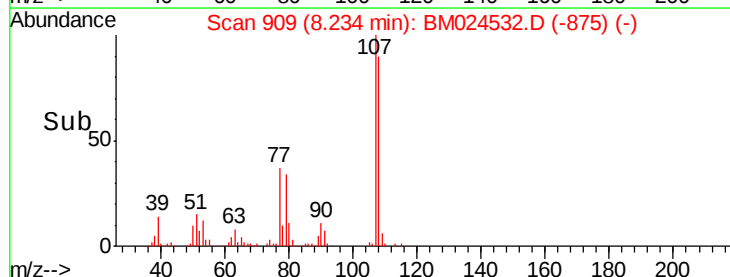
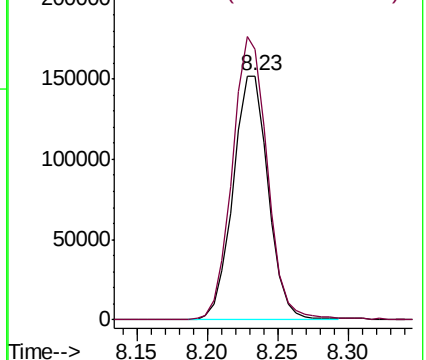
108 100

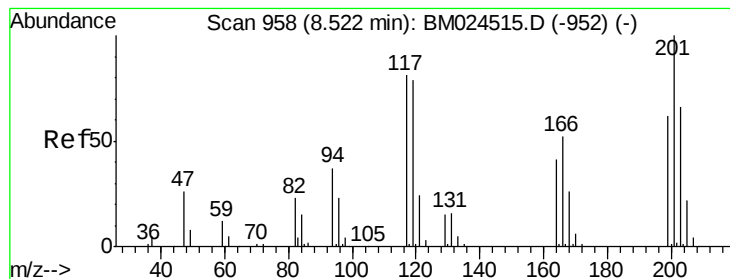
107 110.9 90.5 135.7



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 20.150 ng/ul

RT: 8.52 min Scan# 958

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

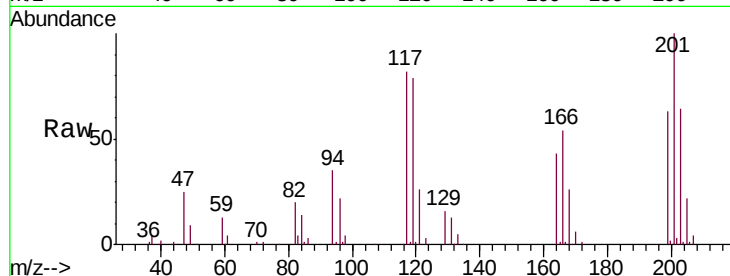
Tgt Ion:117 Resp: 112721

Ion Ratio Lower Upper

117 100

201 122.6 94.6 141.8

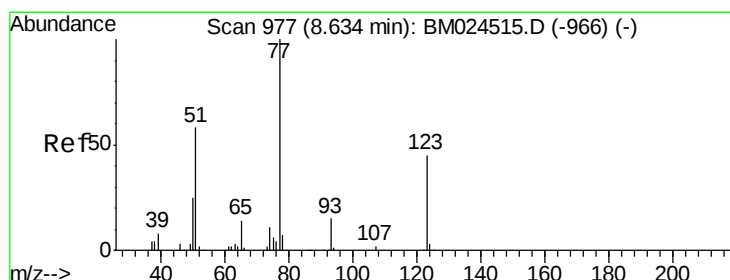
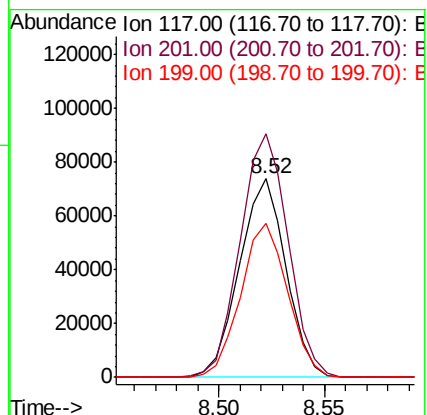
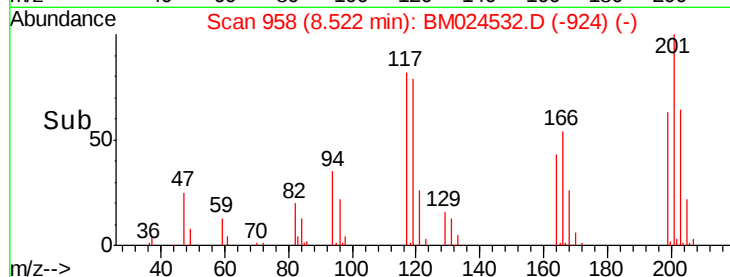
199 77.3 59.1 88.7



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: 20.024 ng/ul

RT: 8.63 min Scan# 977

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

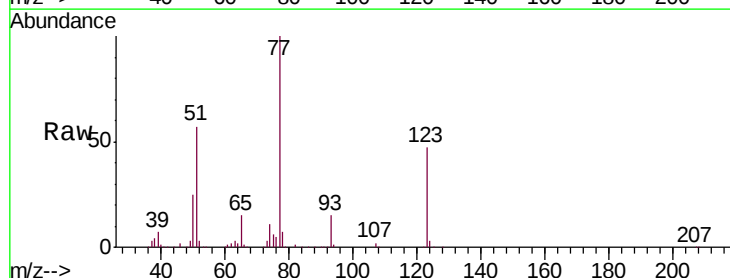
Tgt Ion: 77 Resp: 306539

Ion Ratio Lower Upper

77 100

123 47.4 35.7 53.5

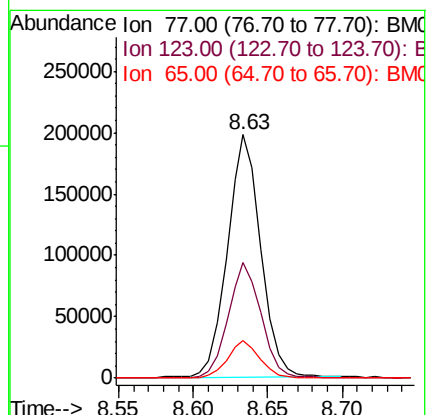
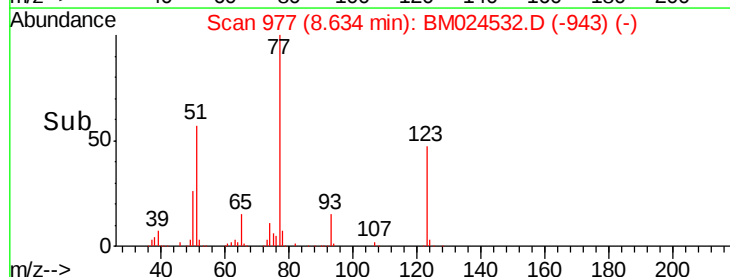
65 15.2 11.5 17.3

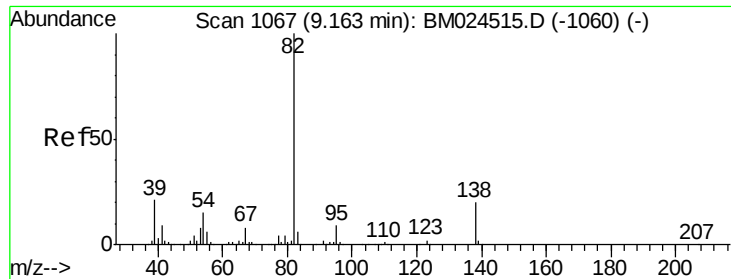


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.486 ng/ul

RT: 9.16 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

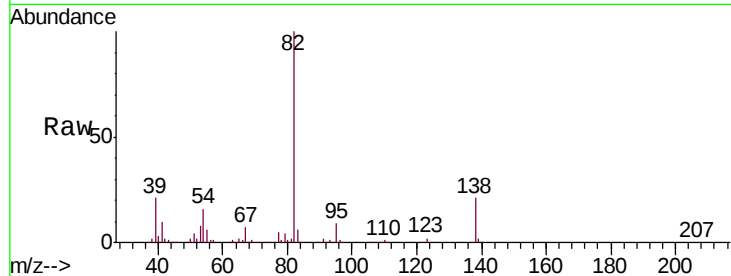
Tgt Ion: 82 Resp: 587337

Ion Ratio Lower Upper

82 100

95 9.4 7.2 10.8

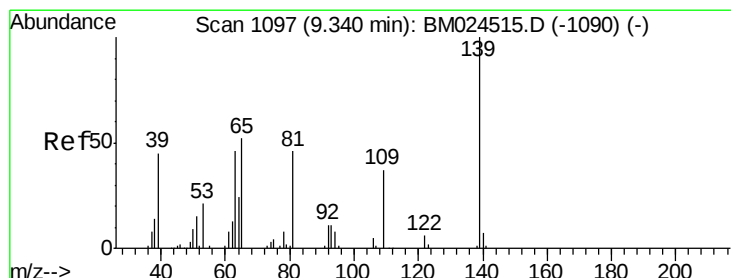
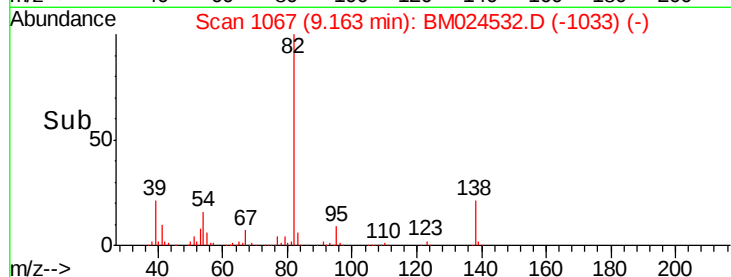
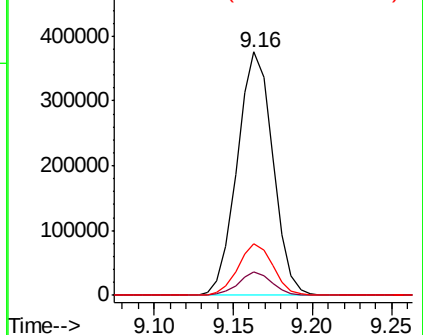
138 21.2 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BM024515.D (-1060) (-)

Ion 95.00 (94.70 to 95.70): BM024515.D (-1060) (-)

Ion 138.00 (137.70 to 138.70): BM024515.D (-1060) (-)



#23

2-Nitrophenol

Concen: 22.315 ng/ul

RT: 9.34 min Scan# 1097

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

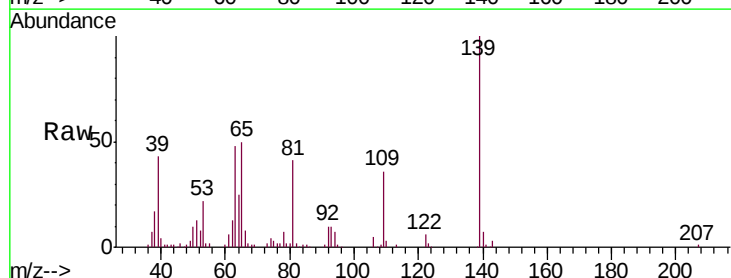
Tgt Ion: 139 Resp: 167160

Ion Ratio Lower Upper

139 100

65 49.6 43.9 65.9

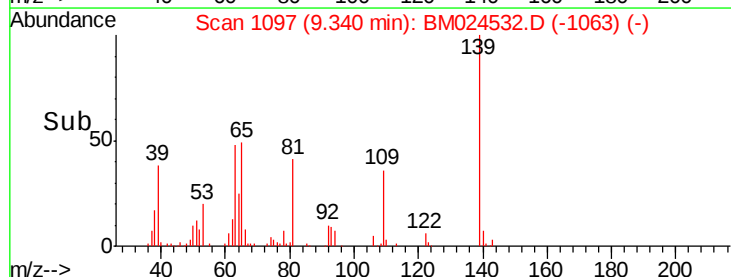
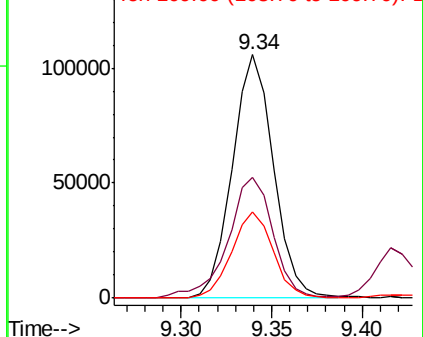
109 35.6 31.4 47.0

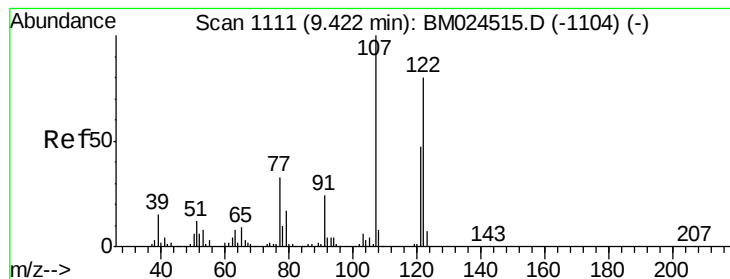


Abundance Ion 139.00 (138.70 to 139.70): BM024515.D (-1090) (-)

Ion 65.00 (64.70 to 65.70): BM024515.D (-1090) (-)

Ion 109.00 (108.70 to 109.70): BM024515.D (-1090) (-)





#24

2,4-Dimethylphenol

Concen: 20.241 ng/ul

RT: 9.42 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

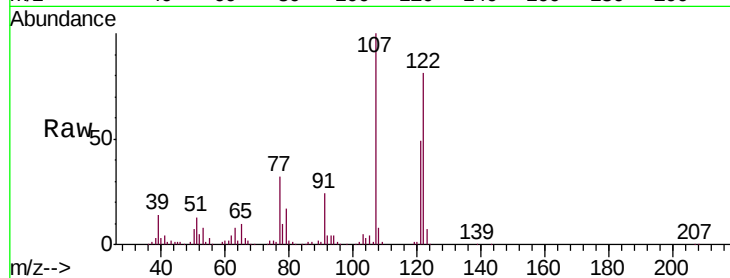
Tgt Ion: 107 Resp: 329089

Ion Ratio Lower Upper

107 100

121 48.8 38.4 57.6

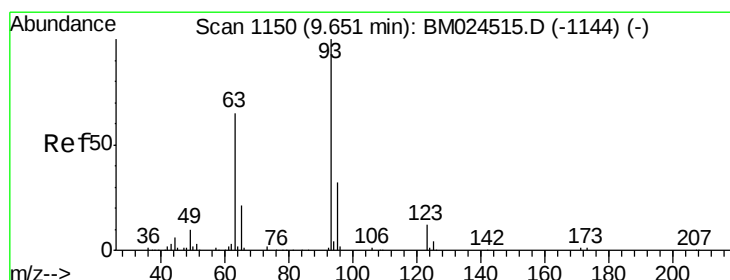
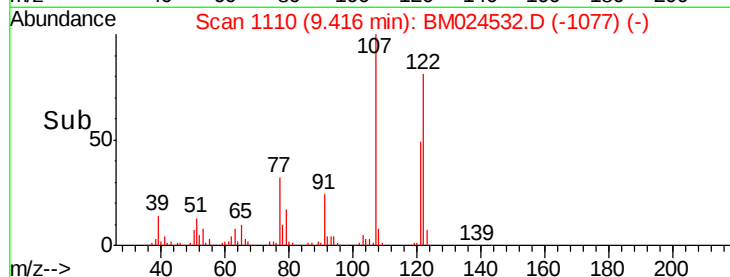
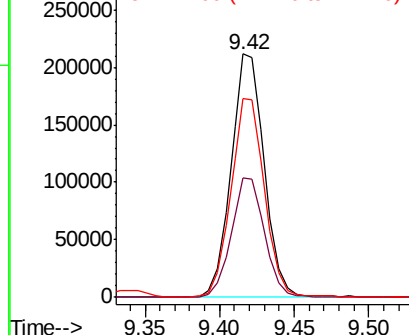
122 81.5 64.3 96.5



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: 19.956 ng/ul

RT: 9.65 min Scan# 1150

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

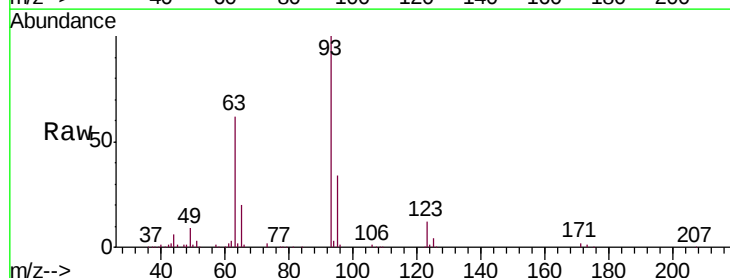
Tgt Ion: 93 Resp: 346087

Ion Ratio Lower Upper

93 100

95 33.6 26.6 40.0

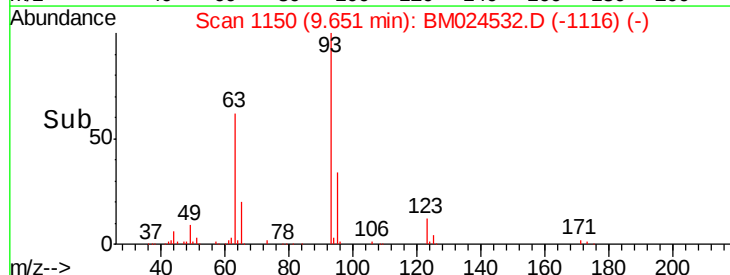
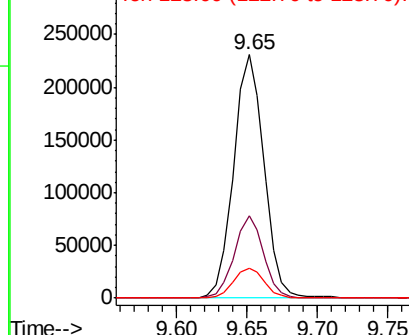
123 12.4 10.2 15.2

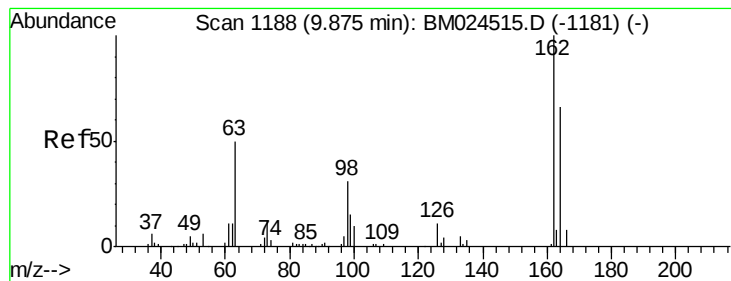


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

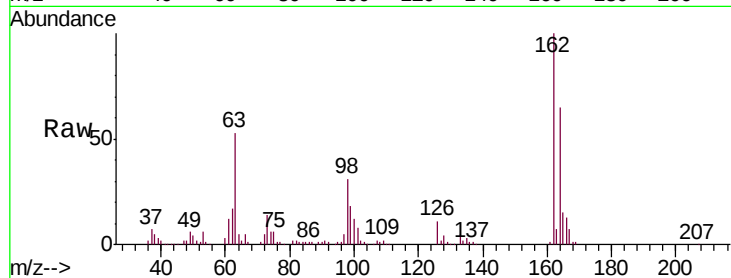




#27
 2,4-Dichlorophenol
 Concen: 20.794 ng/ul
 RT: 9.87 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	51.4	77.2
98	31.5	24.3	36.5

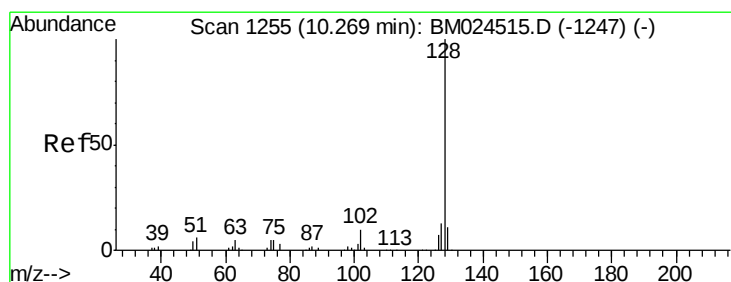
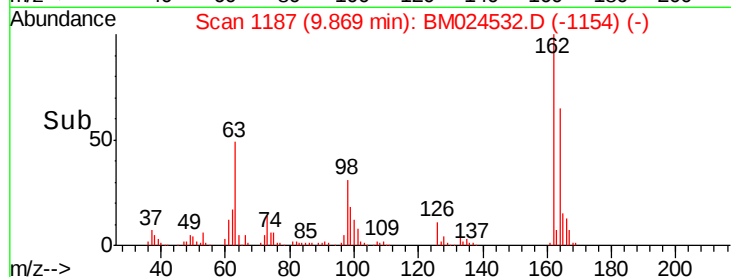
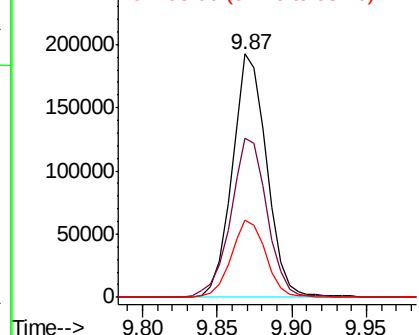


Abundance

Ion 162.00 (161.70 to 162.70): E

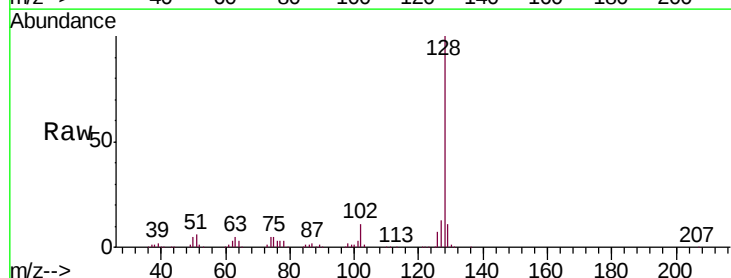
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28
 Naphthalene
 Concen: 19.868 ng/ul
 RT: 10.26 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.4	15.6

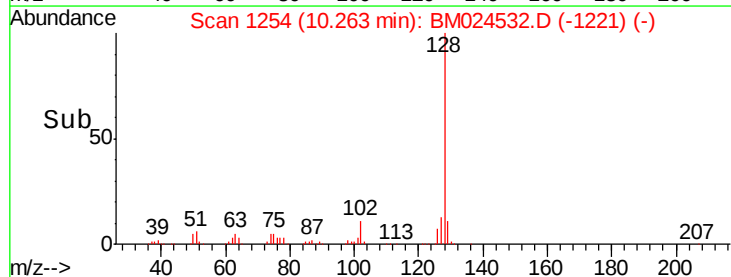
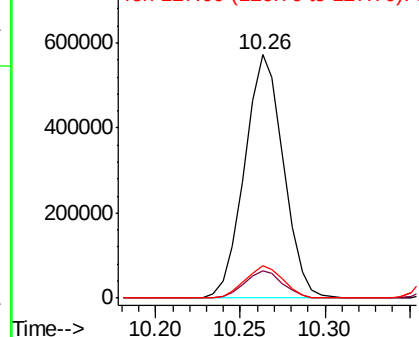


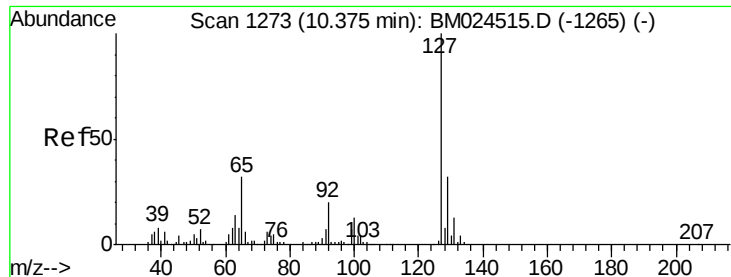
Abundance

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

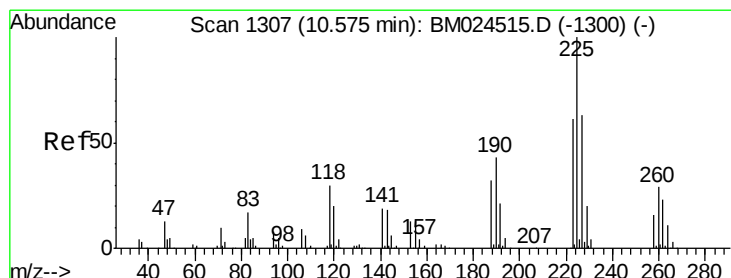
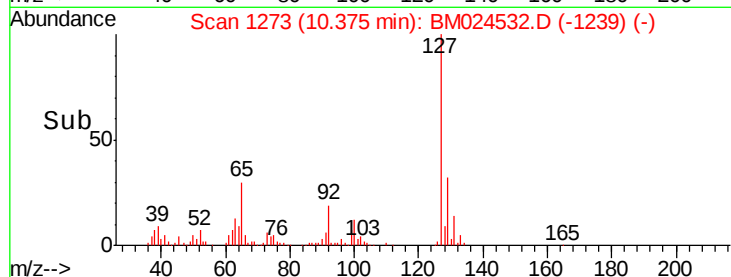
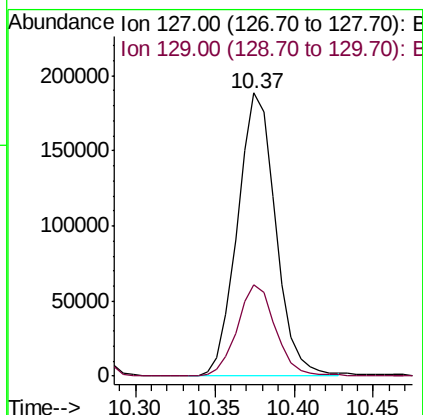
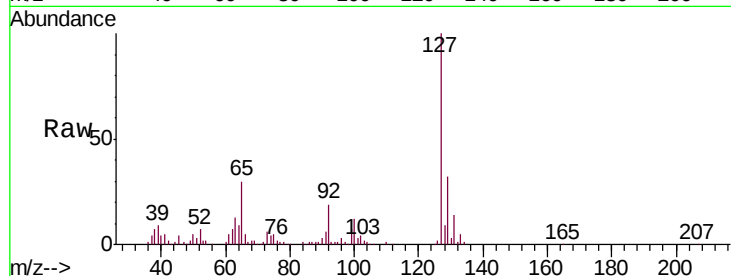




#30
4-Chloroaniline
Concen: 18.707 ng/ul
RT: 10.37 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

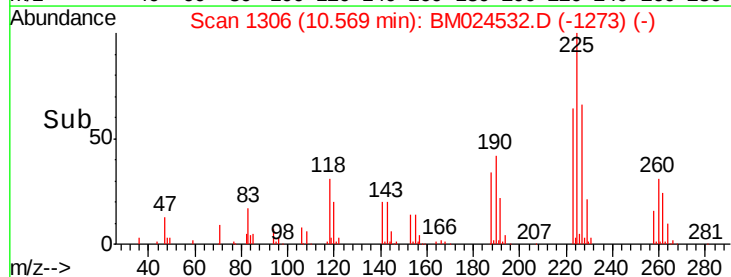
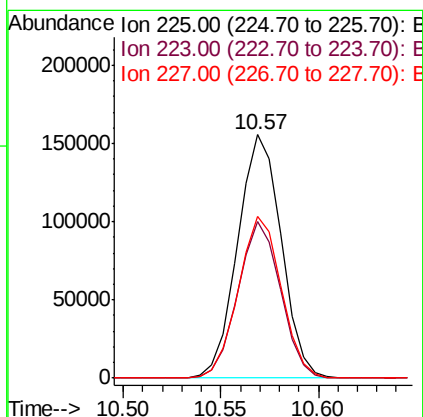
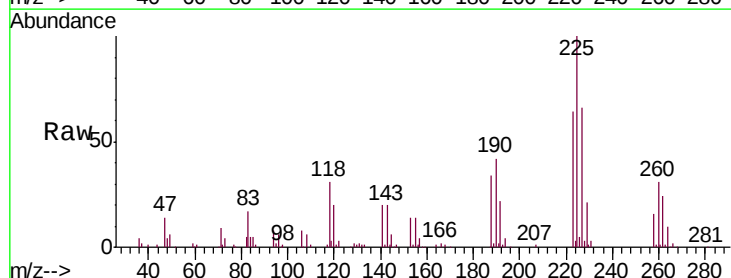
Instrument :
BNA_M
ClientSampleId :
SSTD02024

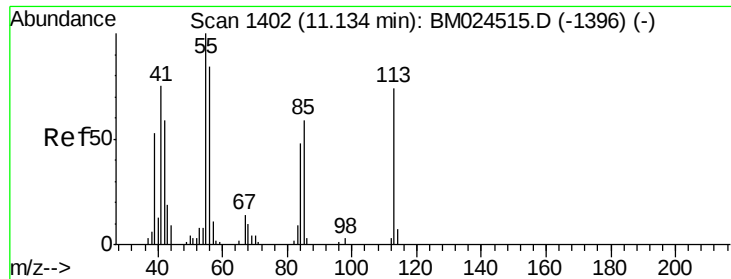
Tgt Ion:127 Resp: 315220
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6



#31
Hexachlorobutadiene
Concen: 20.193 ng/ul
RT: 10.57 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Tgt Ion:225 Resp: 240450
Ion Ratio Lower Upper
225 100
223 64.2 49.1 73.7
227 66.2 50.2 75.4

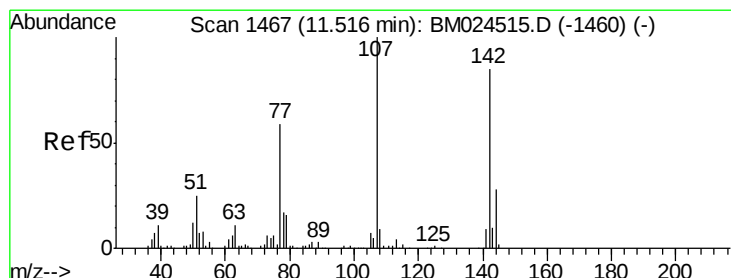
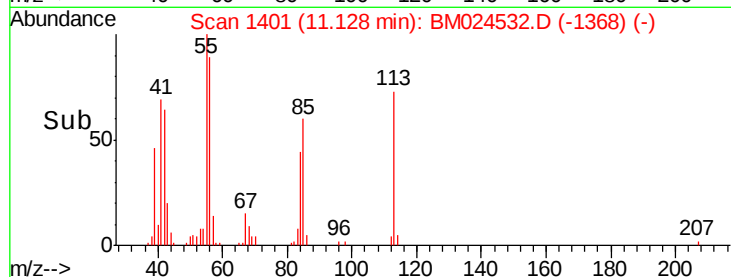
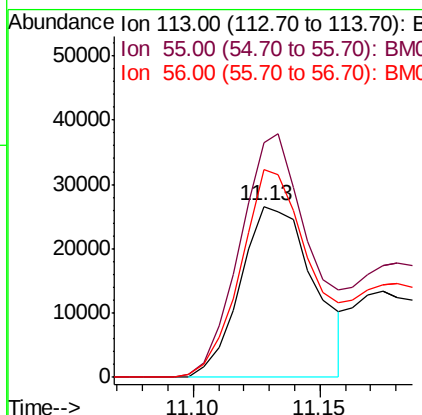
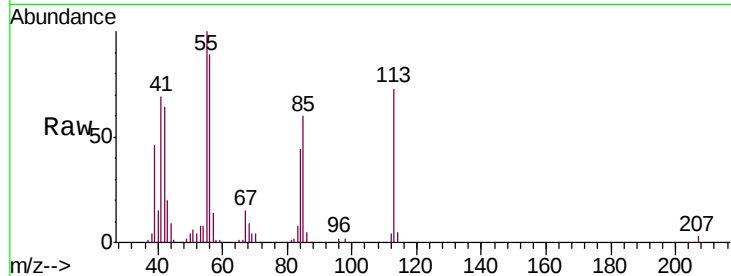




#32
 Caprolactam
 Concen: 11.950 ng/ul
 RT: 11.13 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

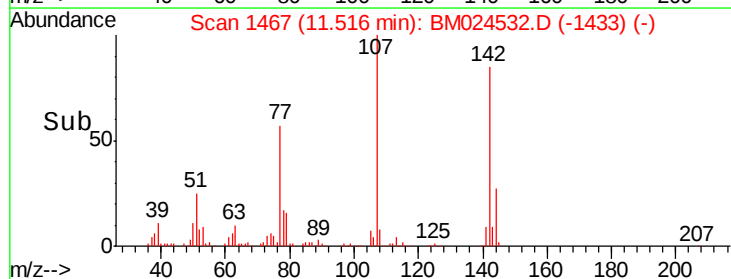
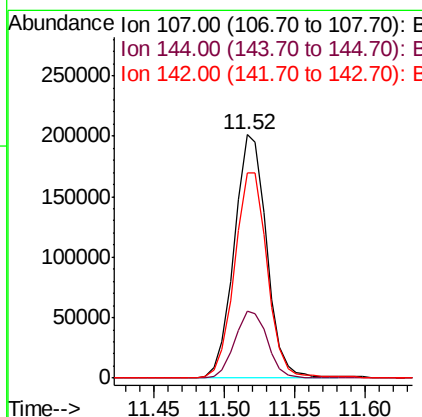
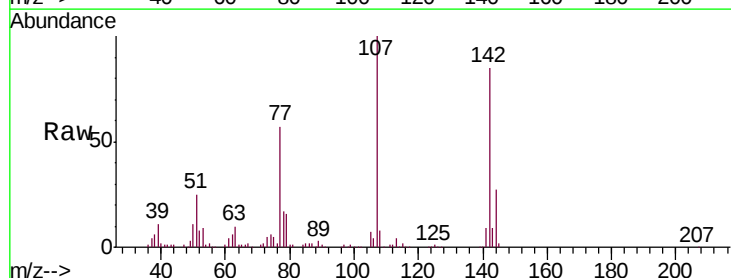
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

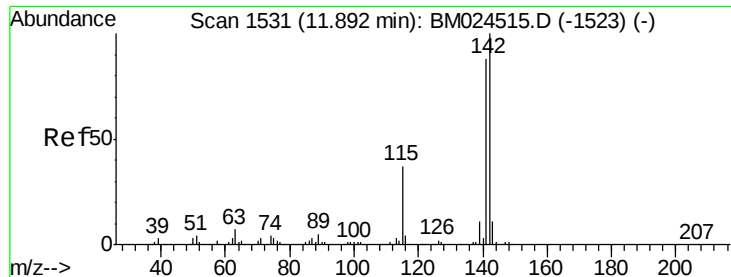
Tgt Ion:113 Resp: 53851
 Ion Ratio Lower Upper
 113 100
 55 136.9 118.3 177.5
 56 121.8 90.8 136.2



#33
 4-Chloro-3-methylphenol
 Concen: 20.753 ng/ul
 RT: 11.52 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:107 Resp: 322693
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.3 31.9
 142 84.5 68.7 103.1

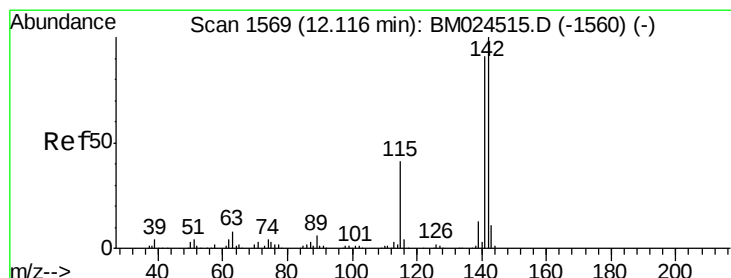
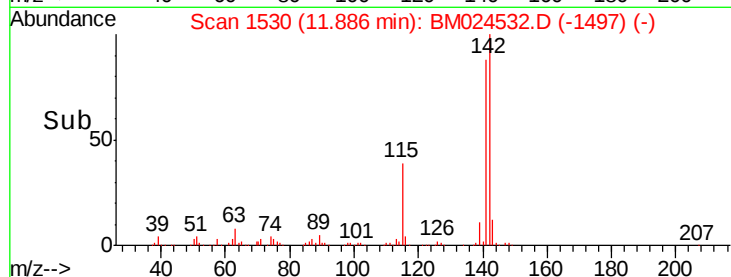
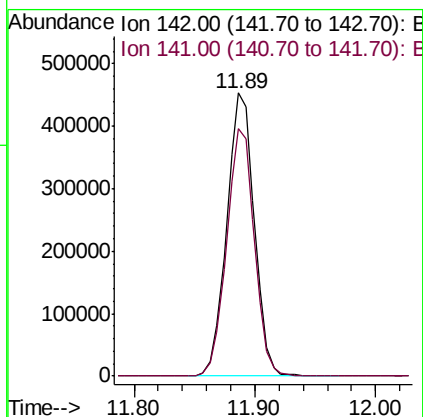
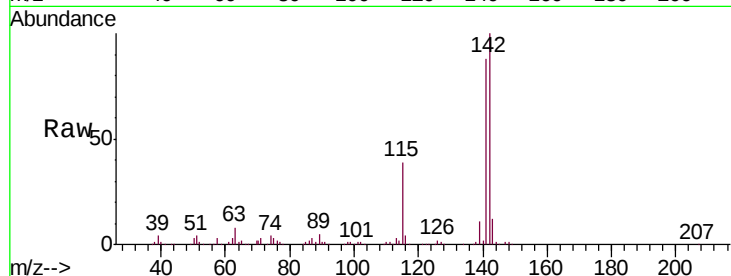




#34
2-Methylnaphthalene
Concen: 20.043 ng/ul
RT: 11.89 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

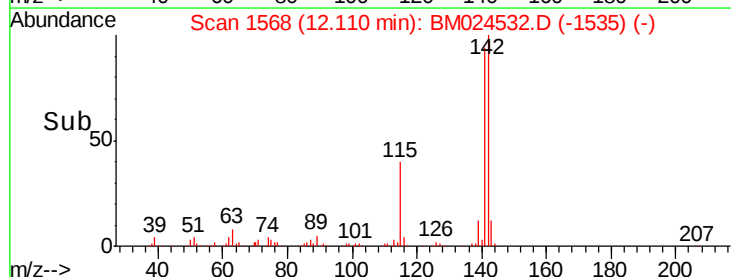
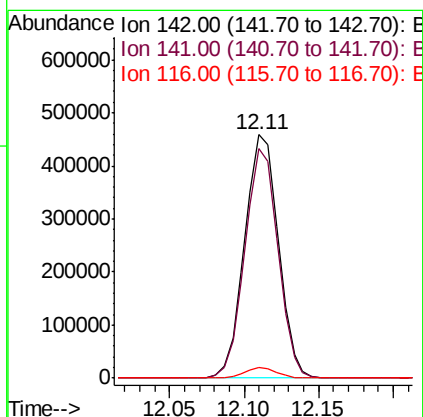
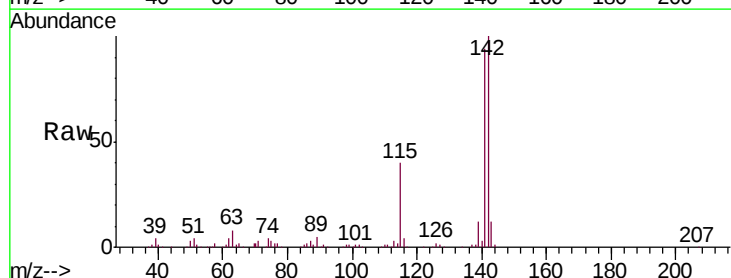
Instrument :
BNA_M
ClientSampleId :
SSTD02024

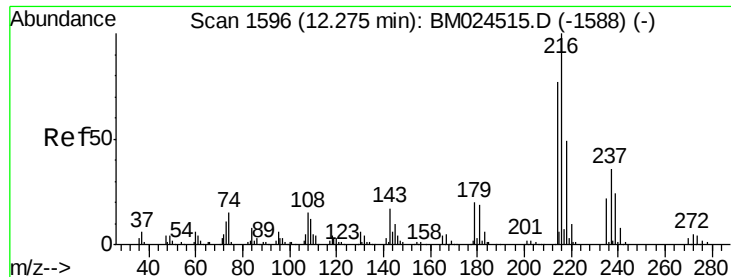
Tgt Ion:142 Resp: 717312
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6



#35
1-Methylnaphthalene
Concen: 19.828 ng/ul
RT: 12.11 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Tgt Ion:142 Resp: 719379
Ion Ratio Lower Upper
142 100
141 94.2 72.6 109.0
116 4.2 3.5 5.3





#37

1,2,4,5-Tetrachlorobenzene

Concen: 20.615 ng/ul

RT: 12.27 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

Tgt Ion:216 Resp: 460289

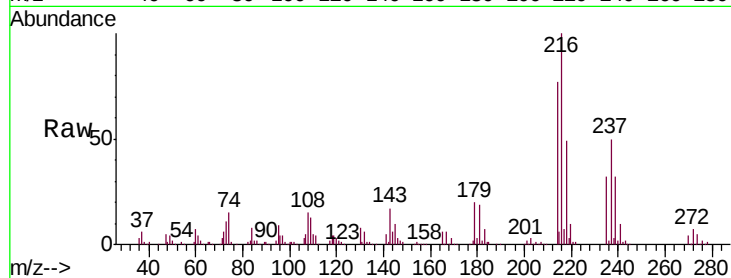
Ion Ratio Lower Upper

216 100

214 76.6 63.4 95.2

179 20.4 16.5 24.7

108 15.1 12.2 18.4

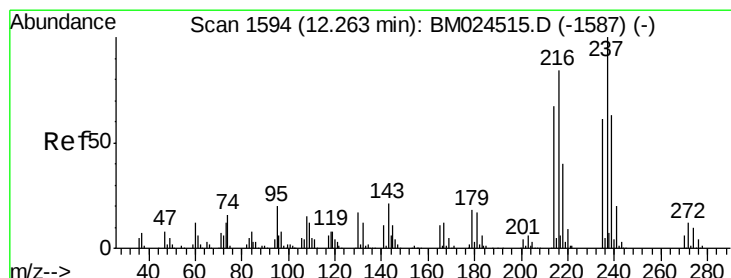
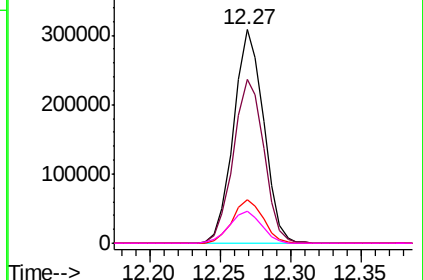
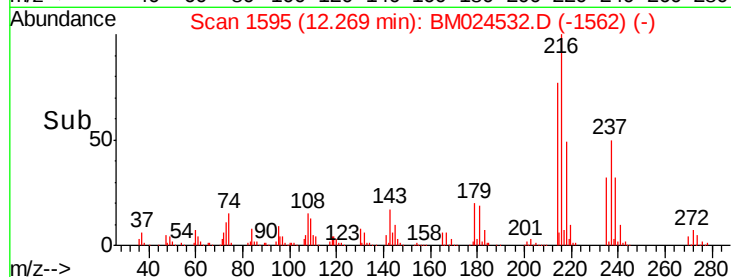


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.601 ng/ul

RT: 12.26 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

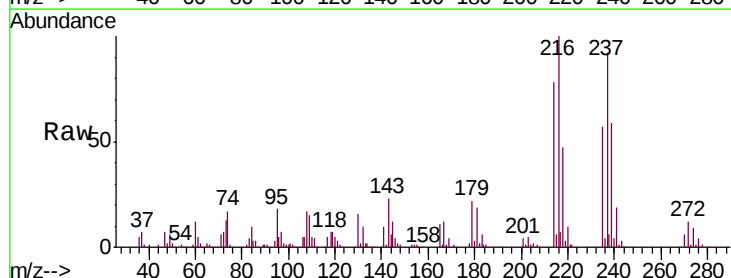
Tgt Ion:237 Resp: 316526

Ion Ratio Lower Upper

237 100

235 62.4 50.6 76.0

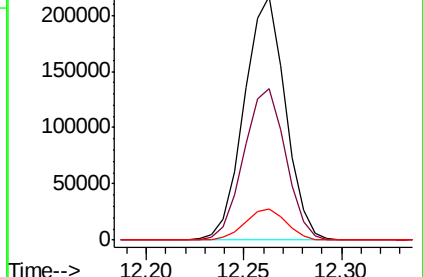
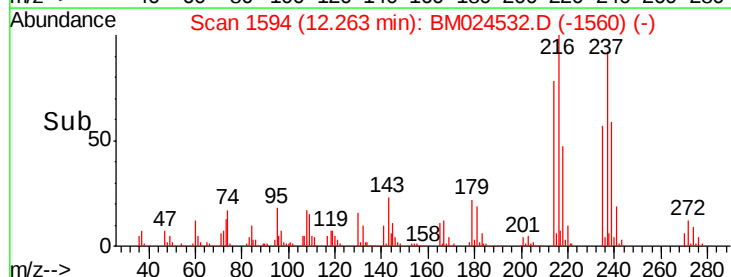
272 12.8 10.1 15.1

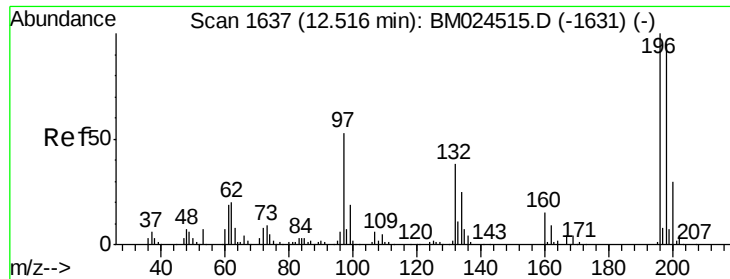


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

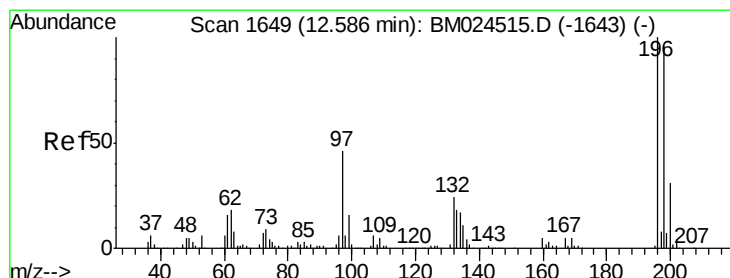
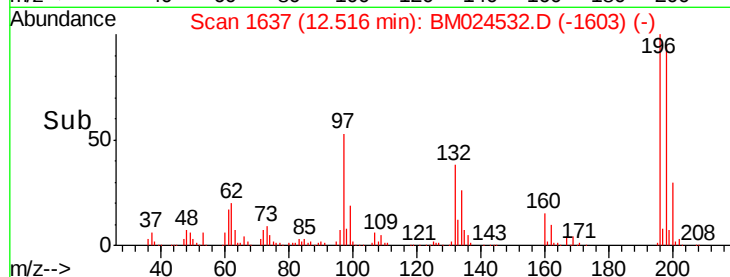
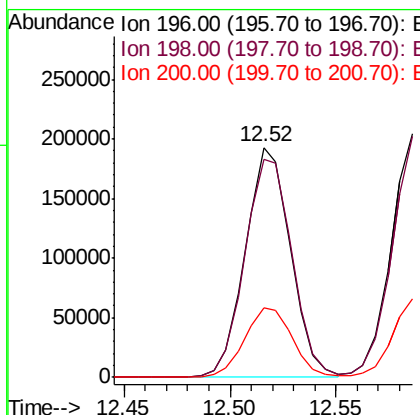
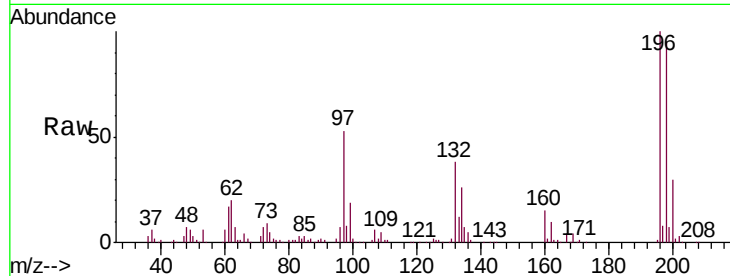




#39
 2,4,6-Trichlorophenol
 Concen: 20.993 ng/ul
 RT: 12.52 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

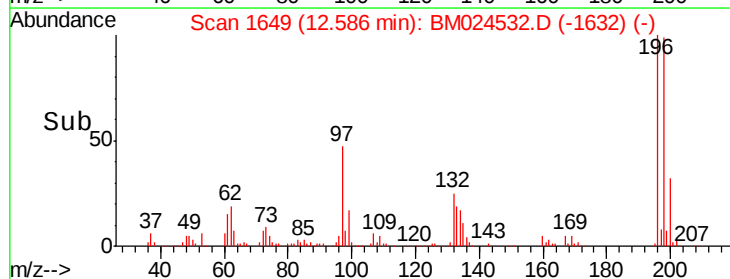
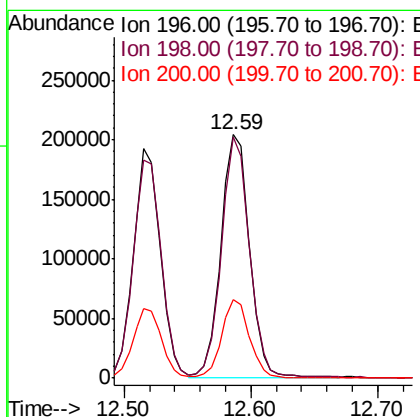
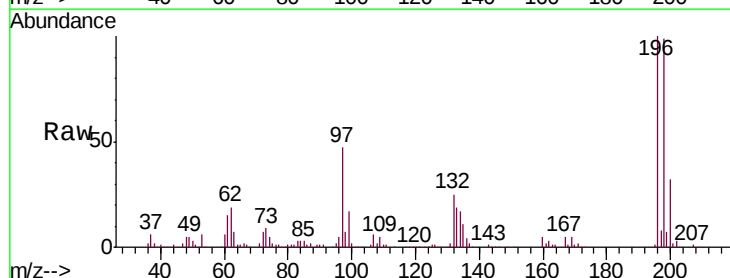
Instrument :
 BNA_M
 ClientSampled :
 SSTD02024

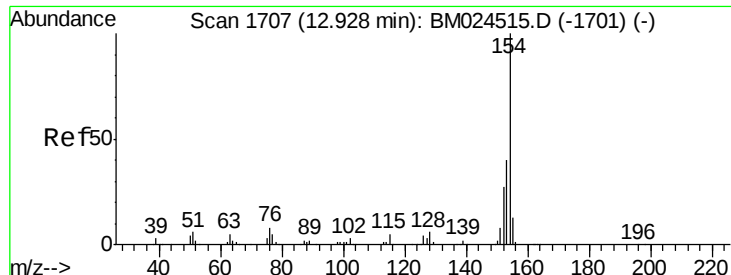
Tgt Ion:196 Resp: 286770
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.6 114.8
 200 30.1 25.8 38.8



#40
 2,4,5-Trichlorophenol
 Concen: 21.597 ng/ul
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:196 Resp: 315871
 Ion Ratio Lower Upper
 196 100
 198 99.2 76.2 114.2
 200 32.1 25.7 38.5

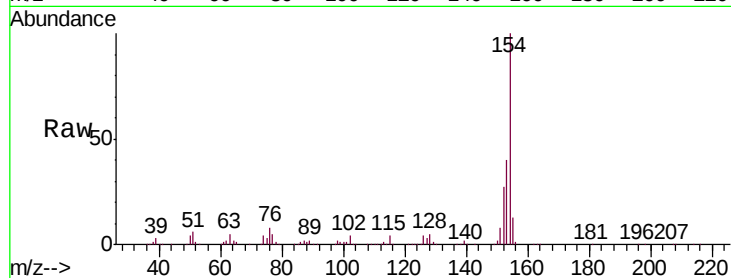




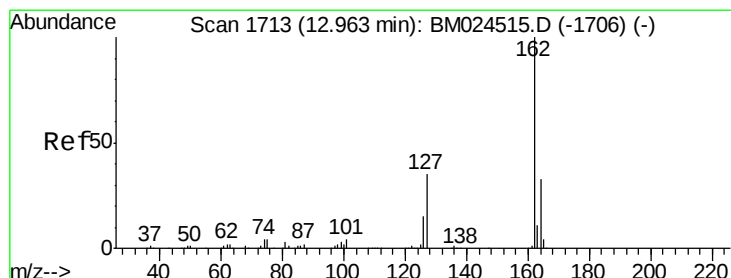
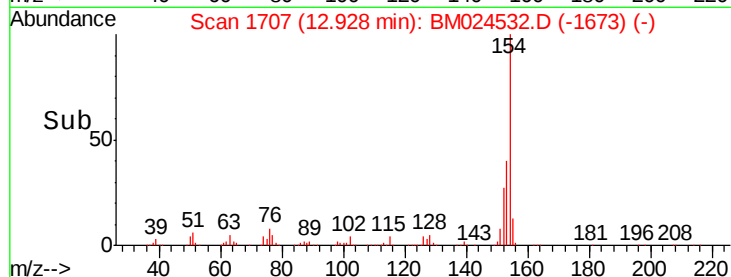
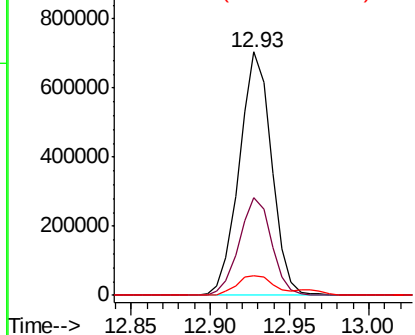
#41
 1,1'-Biphenyl
 Concen: 20.030 ng/ul
 RT: 12.93 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SST02024

Tgt Ion:	154	Resp:	986888
Ion	Ratio	Lower	Upper
154	100		
153	39.9	32.3	48.5
76	8.3	7.0	10.6

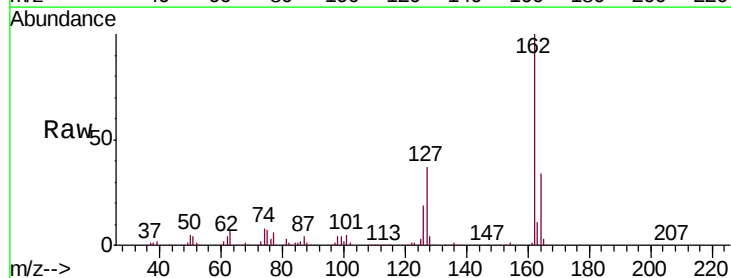


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BM0

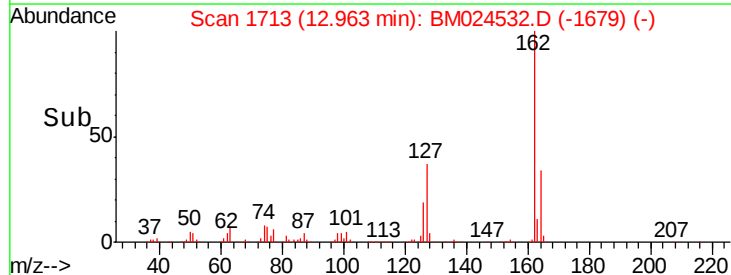
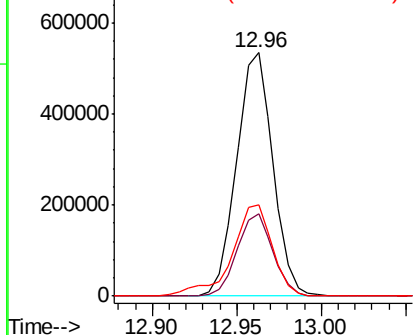


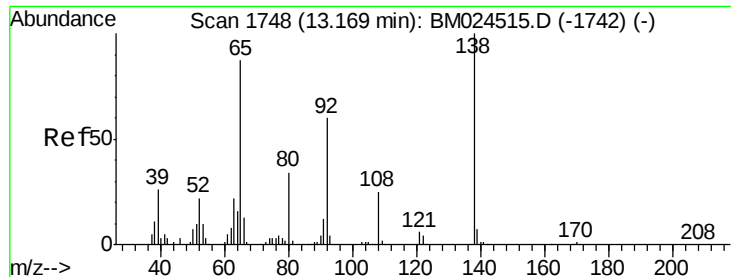
#42
 2-Chloronaphthalene
 Concen: 20.226 ng/ul
 RT: 12.96 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:	162	Resp:	801689
Ion	Ratio	Lower	Upper
162	100		
164	33.9	27.0	40.4
127	37.3	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

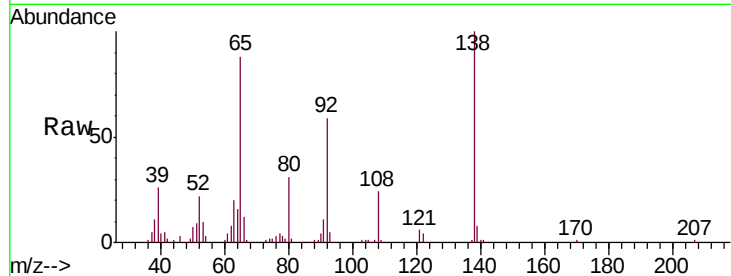




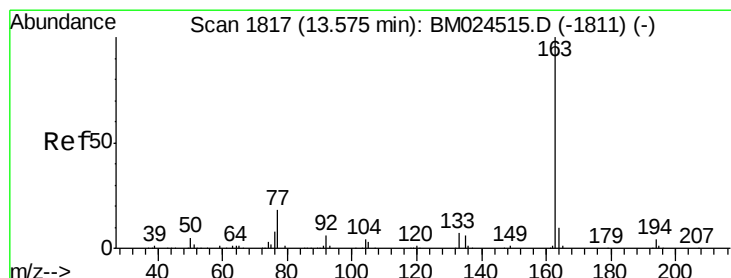
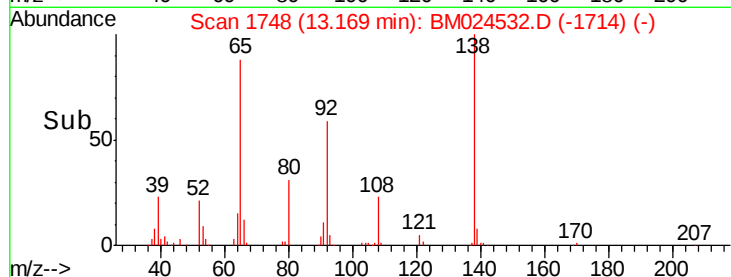
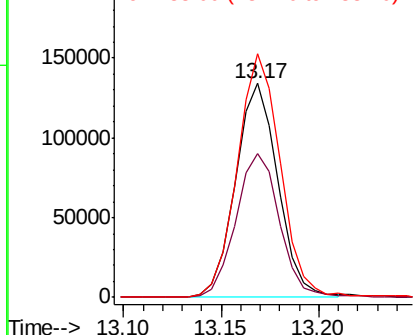
#43
2-Nitroaniline
Concen: 22.280 ng/ul
RT: 13.17 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 65 Resp: 202326
Ion Ratio Lower Upper
65 100
92 67.2 53.6 80.4
138 113.9 91.4 137.0

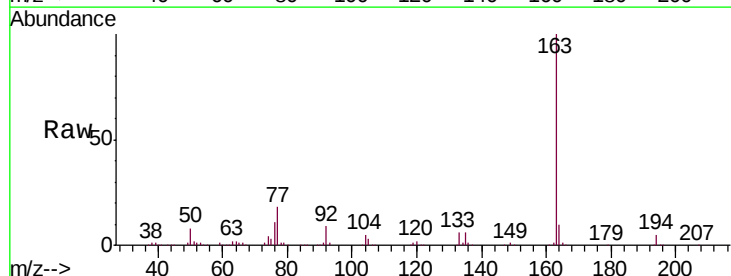


Abundance Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0
Ion 138.00 (137.70 to 138.70): E

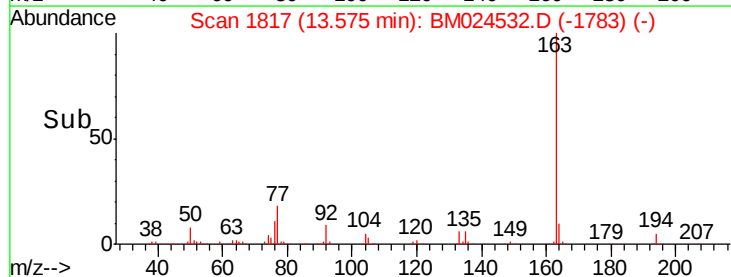
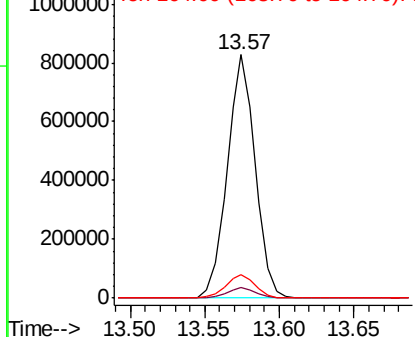


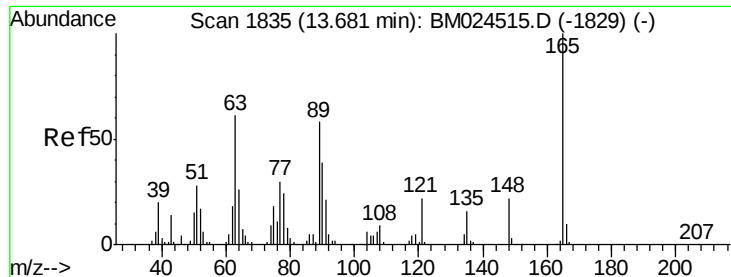
#45
Dimethylphthalate
Concen: 19.996 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Tgt Ion: 163 Resp: 1080879
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 9.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

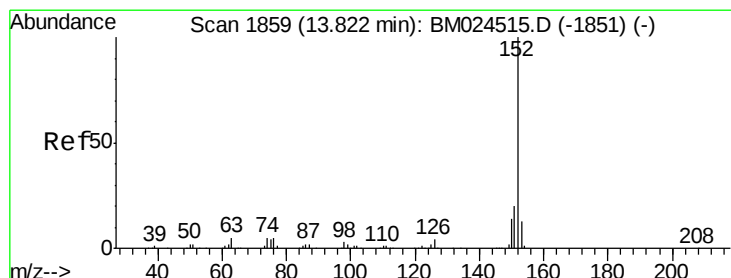
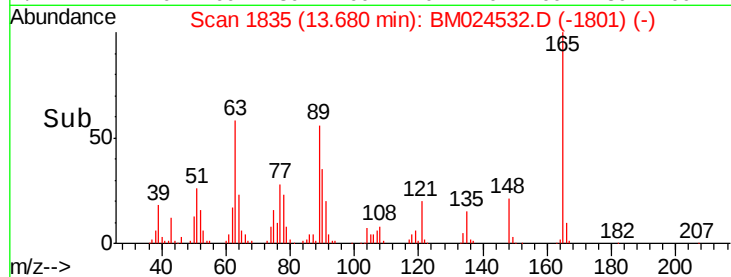
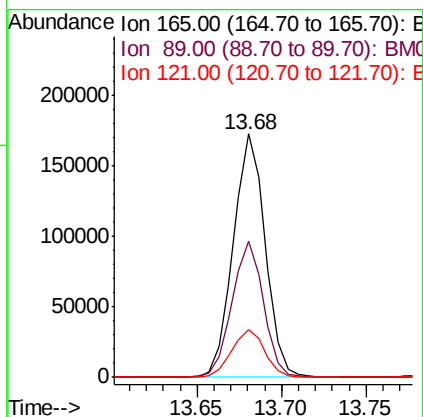
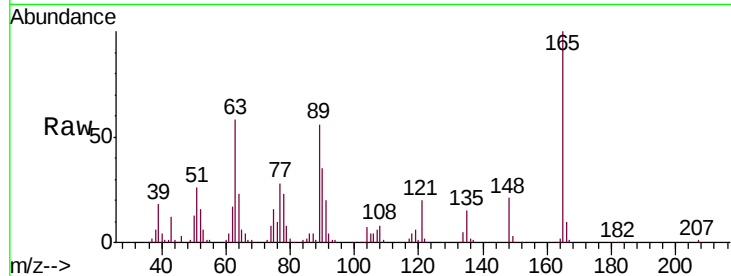




#46
 2,6-Dinitrotoluene
 Concen: 22.242 ng/ul
 RT: 13.68 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

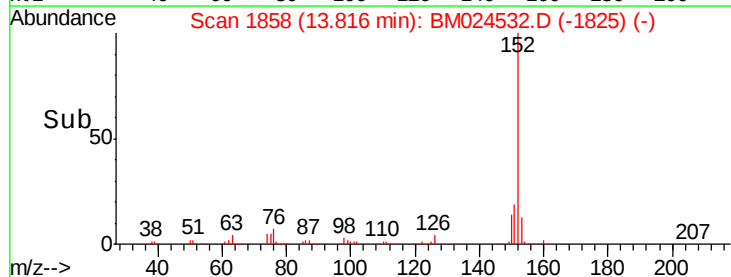
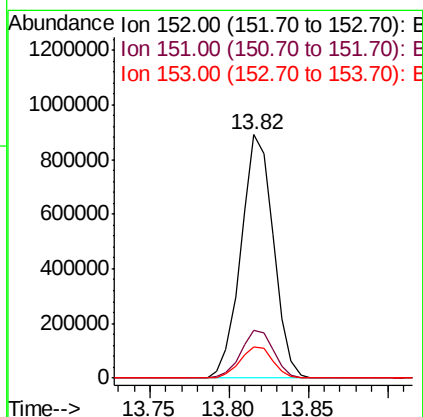
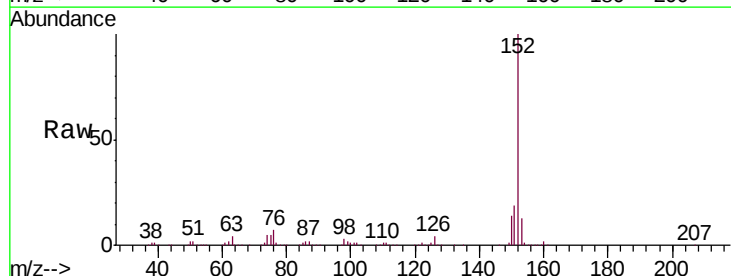
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

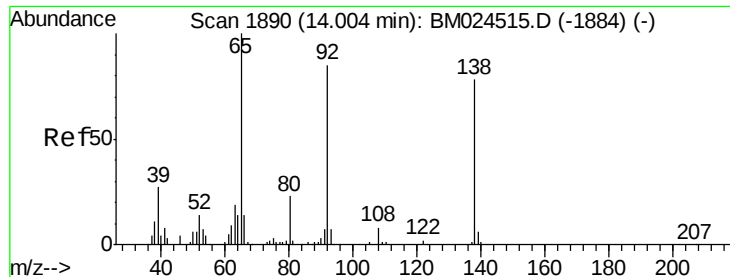
Tgt Ion:165 Resp: 226242
 Ion Ratio Lower Upper
 165 100
 89 56.0 45.5 68.3
 121 19.7 17.3 25.9



#48
 Acenaphthylene
 Concen: 20.246 ng/ul
 RT: 13.82 min Scan# 1858
 Delta R.T. -0.01 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:152 Resp: 1265685
 Ion Ratio Lower Upper
 152 100
 151 19.4 15.9 23.9
 153 12.8 10.3 15.5





#49

3-Nitroaniline

Concen: 18.168 ng/ul

RT: 14.00 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

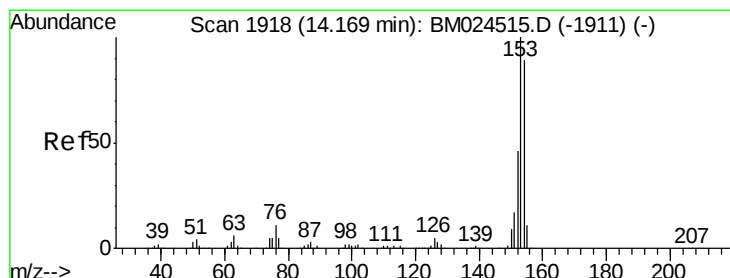
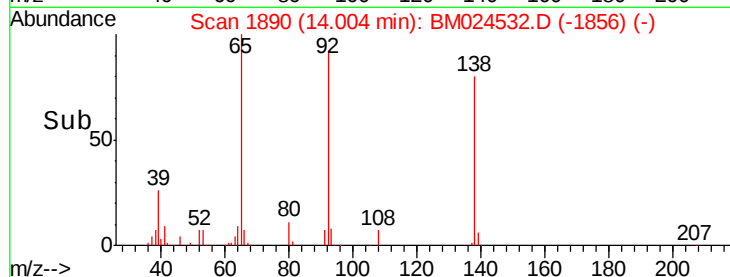
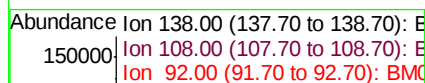
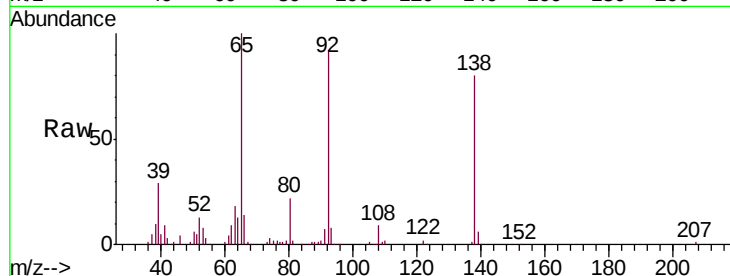
Tgt Ion:138 Resp: 152361

Ion Ratio Lower Upper

138 100

108 11.4 8.9 13.3

92 115.4 88.1 132.1



#50

Acenaphthene

Concen: 19.982 ng/ul

RT: 14.17 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

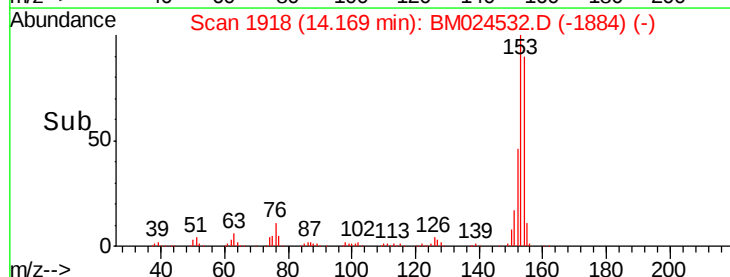
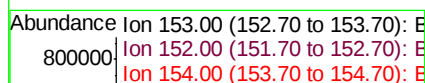
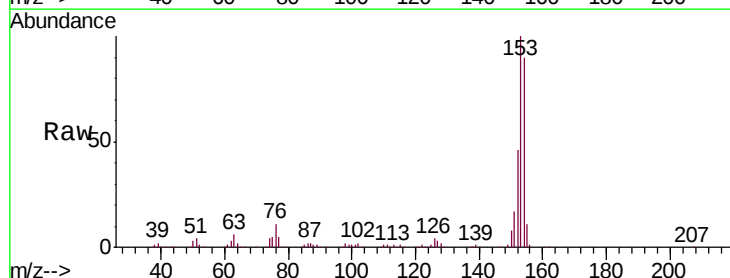
Tgt Ion:153 Resp: 845474

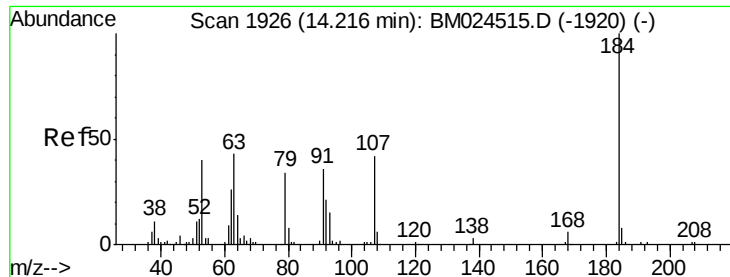
Ion Ratio Lower Upper

153 100

152 46.5 37.2 55.8

154 90.0 70.6 106.0

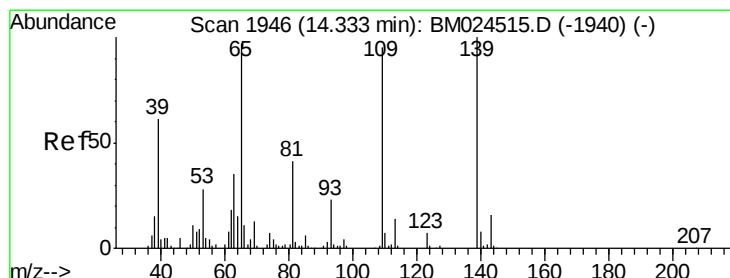
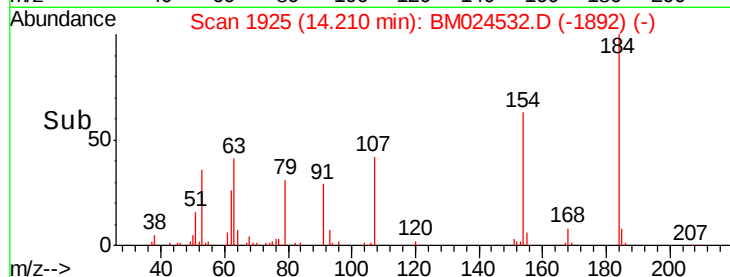
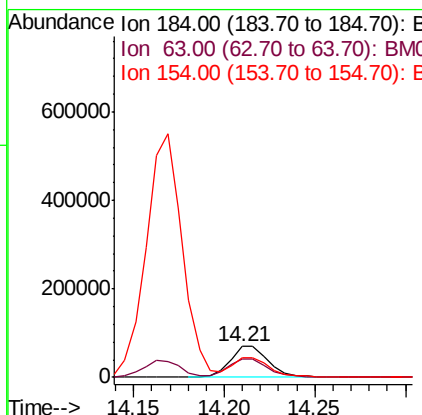
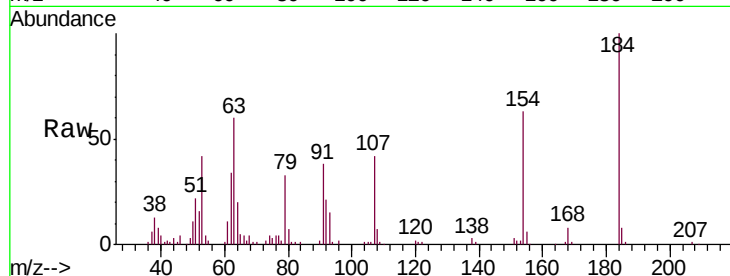




#51
2,4-Dinitrophenol
Concen: 18.653 ng/ul
RT: 14.21 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

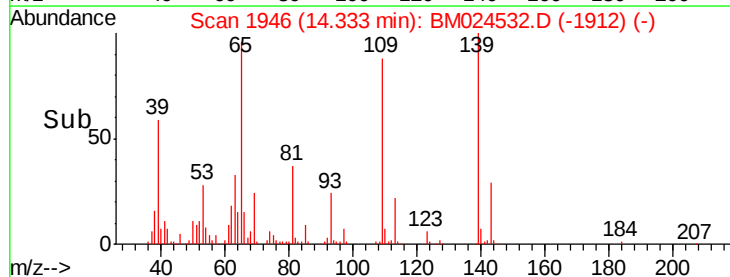
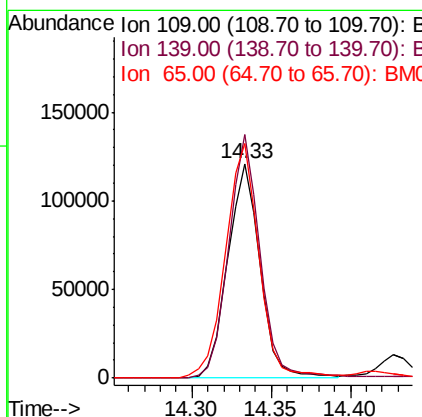
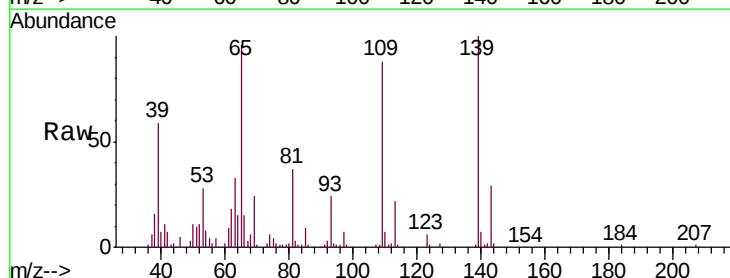
Instrument :
BNA_M
ClientSampleId :
SSTD02024

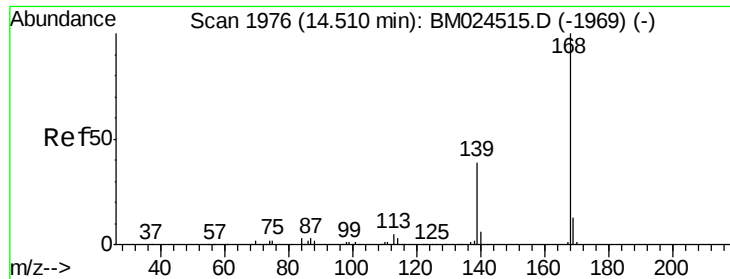
Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.4	49.9	74.9
154	62.7	53.8	80.8



#53
4-Nitrophenol
Concen: 20.658 ng/ul
RT: 14.33 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Tgt Ion	Ratio	Lower	Upper
109	100		
139	113.5	88.6	133.0
65	109.2	91.8	137.8





#54

Dibenzofuran

Concen: 20.144 ng/ul

RT: 14.50 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

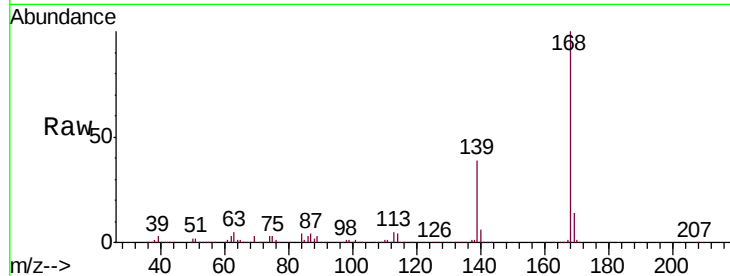
SSTD02024

Tgt Ion:168 Resp: 1248574

Ion Ratio Lower Upper

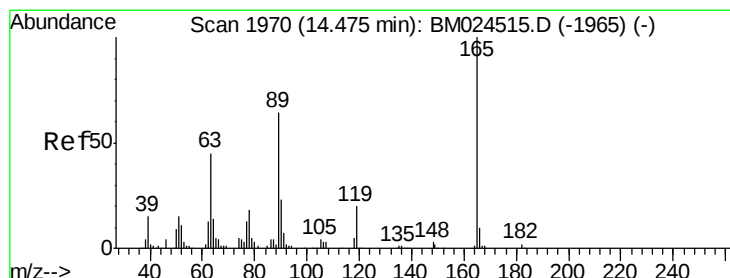
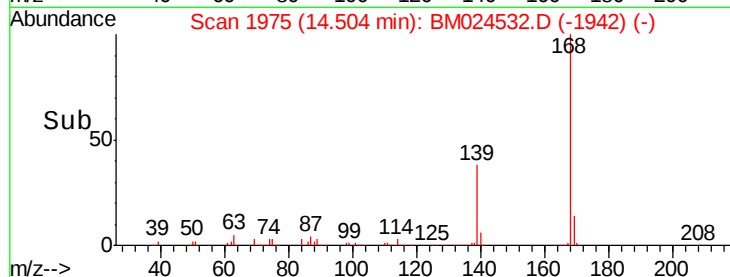
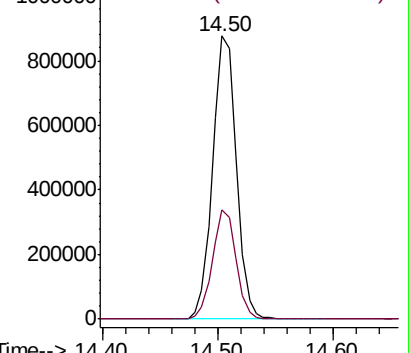
168 100

139 38.6 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: 21.653 ng/ul

RT: 14.47 min Scan# 1970

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

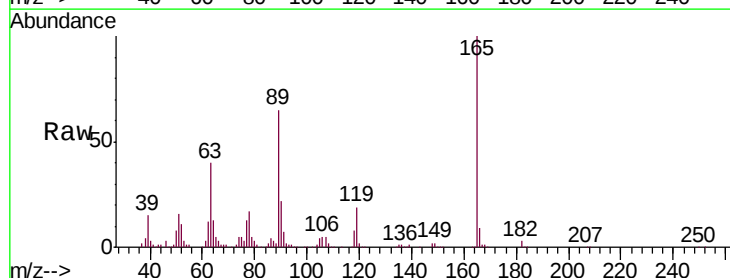
Tgt Ion:165 Resp: 329305

Ion Ratio Lower Upper

165 100

63 40.2 34.4 51.6

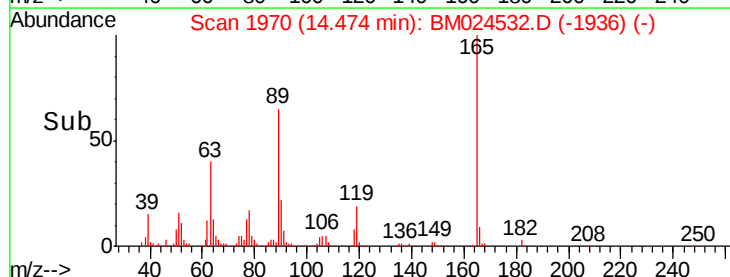
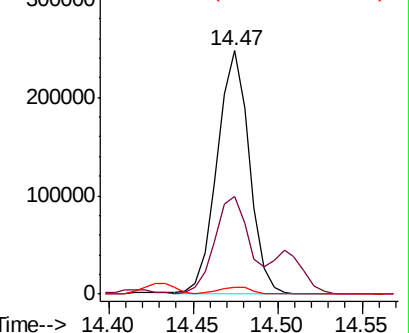
182 2.7 2.2 3.2

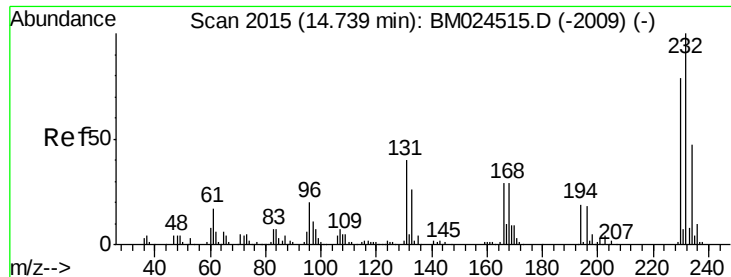


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

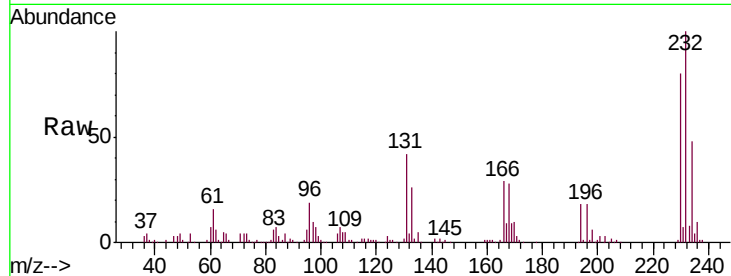




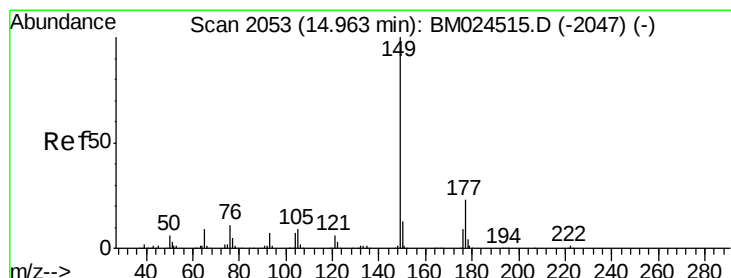
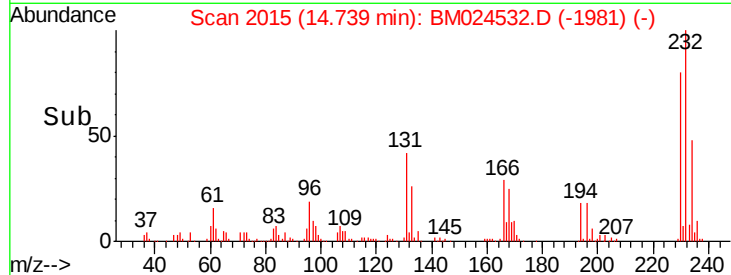
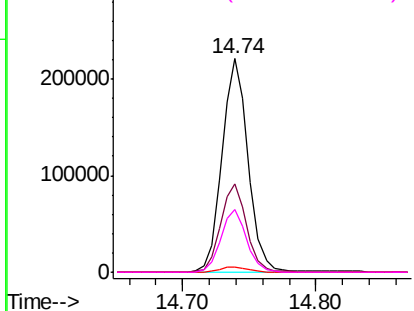
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 21.446 ng/ul
 RT: 14.74 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion:	232	Resp:	304405
Ion	Ratio	Lower	Upper
232	100		
131	41.6	33.8	50.8
130	2.5	2.1	3.1
166	29.1	24.2	36.2

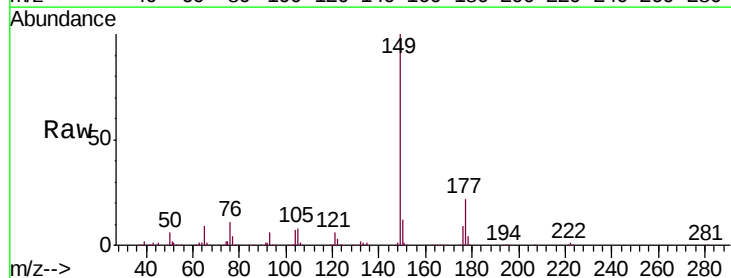


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

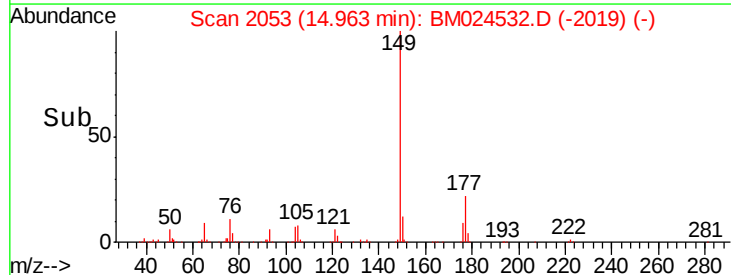
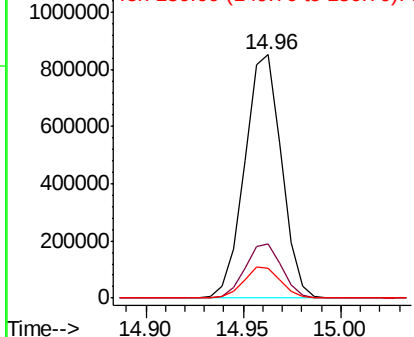


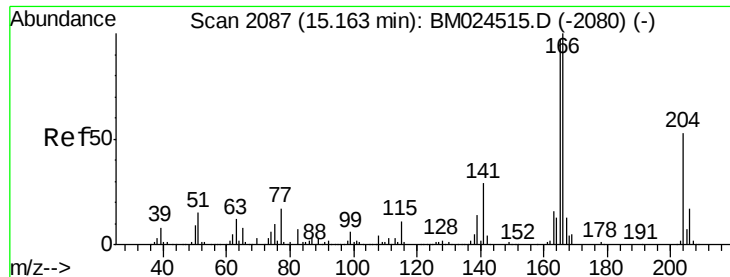
#57
 Diethylphthalate
 Concen: 20.124 ng/ul
 RT: 14.96 min Scan# 2053
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:	149	Resp:	1116944
Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.1	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: 20.024 ng/ul

RT: 15.16 min Scan# 2086

Delta R.T. -0.01 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

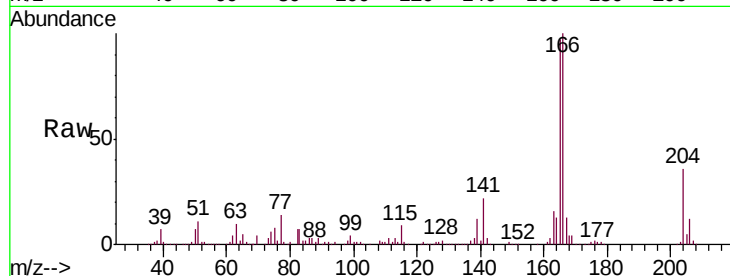
Tgt Ion:166 Resp: 1049380

Ion Ratio Lower Upper

166 100

165 96.7 79.6 119.4

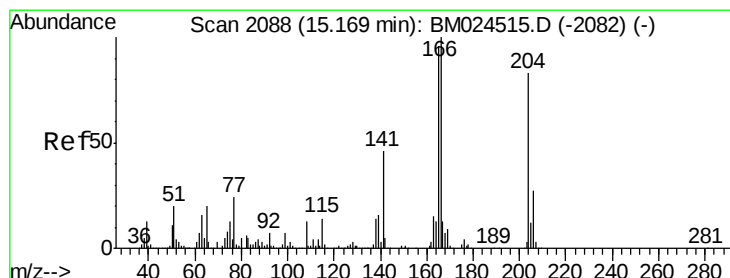
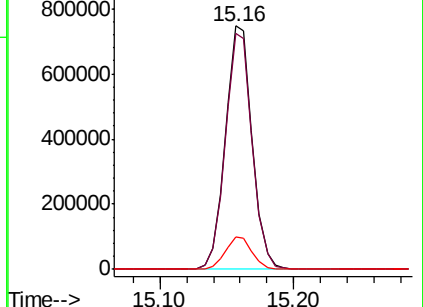
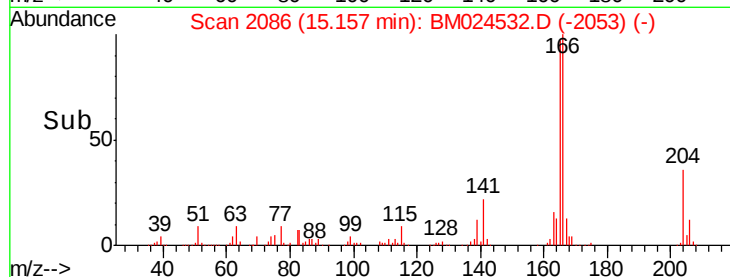
167 13.3 10.8 16.2



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: 20.104 ng/ul

RT: 15.17 min Scan# 2088

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

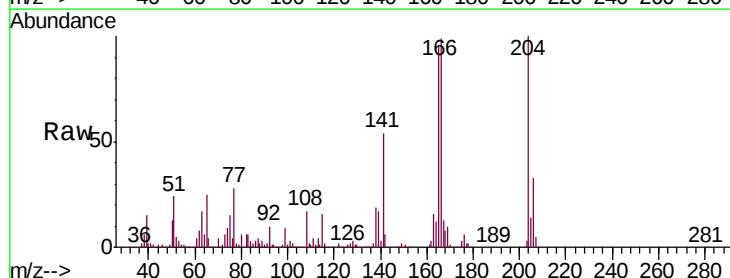
Tgt Ion:204 Resp: 600975

Ion Ratio Lower Upper

204 100

206 32.6 25.6 38.4

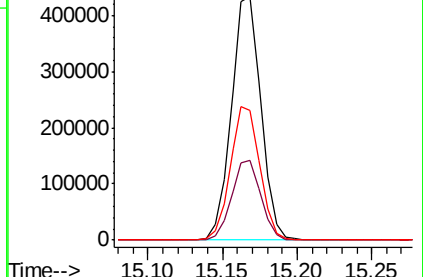
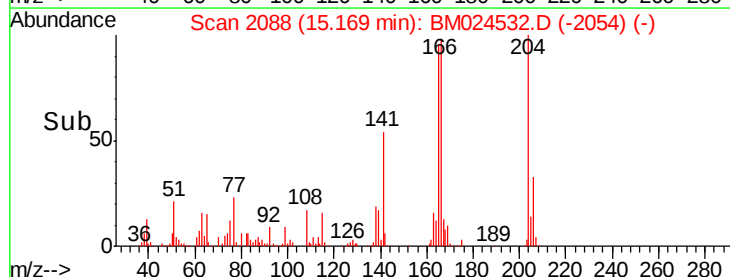
141 53.5 45.0 67.4

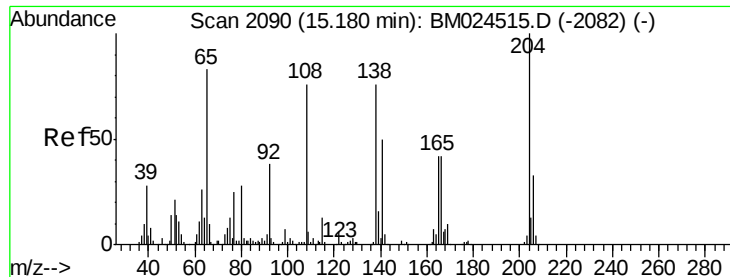


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 18.476 ng/ul

RT: 15.17 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

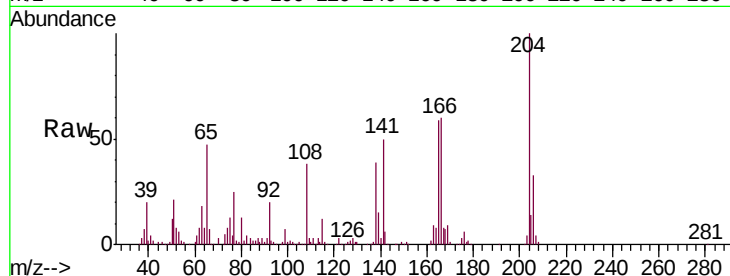
Tgt Ion:138 Resp: 184815

Ion Ratio Lower Upper

138 100

92 49.8 41.5 62.3

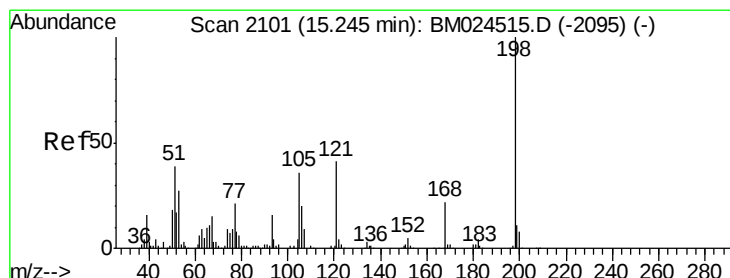
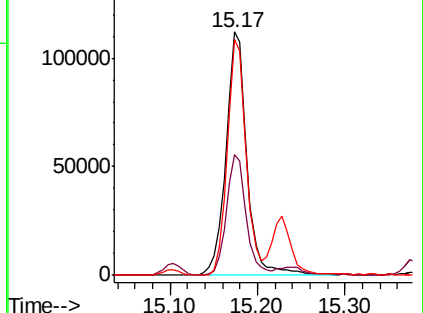
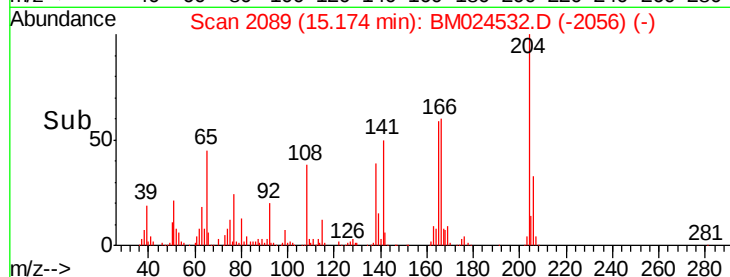
108 97.0 77.3 115.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 19.451 ng/ul

RT: 15.25 min Scan# 2101

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

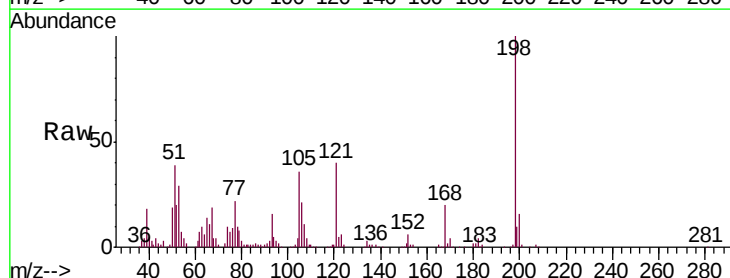
Tgt Ion:198 Resp: 191806

Ion Ratio Lower Upper

198 100

182 4.0 4.1 6.1#

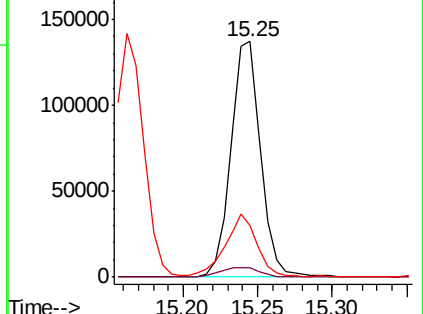
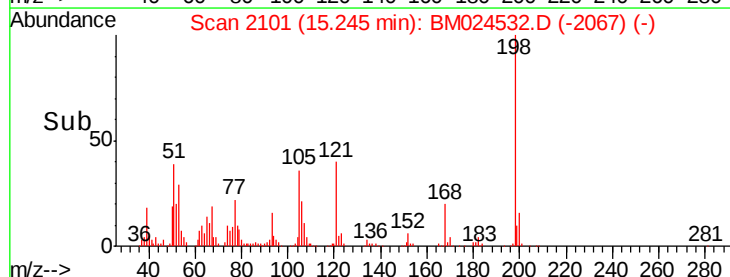
77 22.0 19.0 28.6

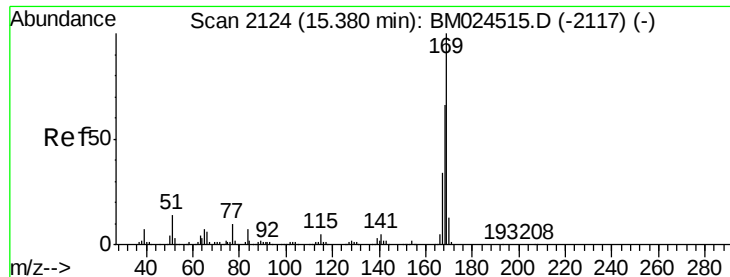


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BM

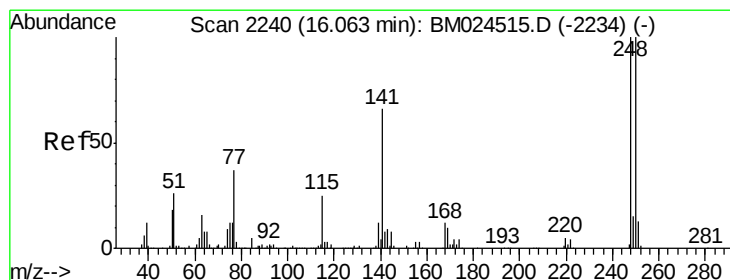
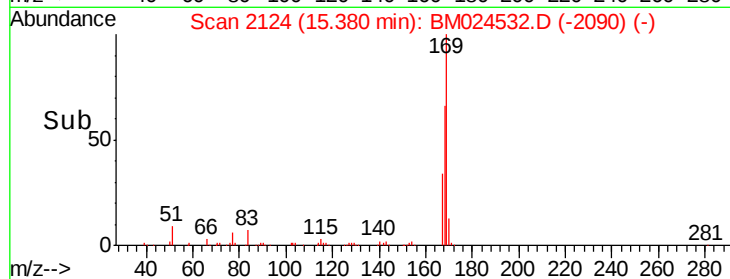
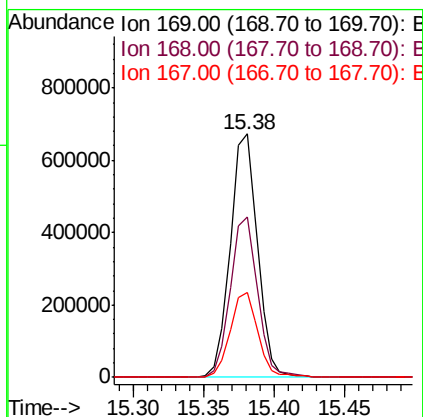
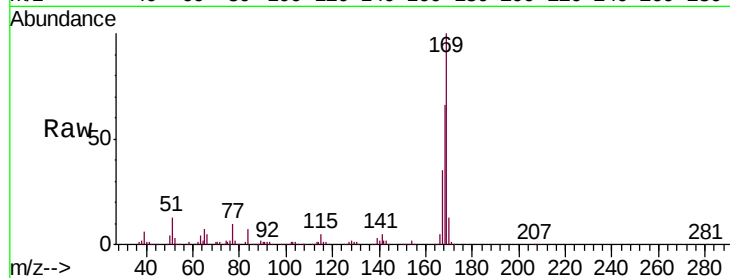




#65
N-Nitrosodiphenylamine
Concen: 19.957 ng/ul
RT: 15.38 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

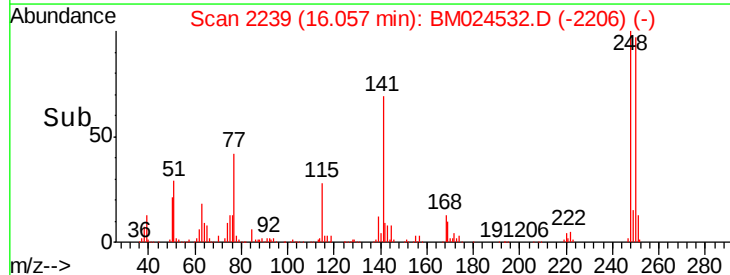
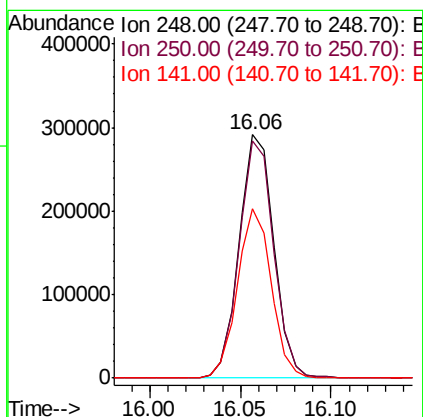
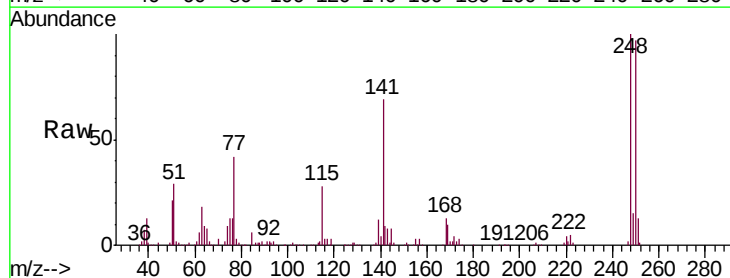
Instrument :
BNA_M
ClientSampleId :
SSTD02024

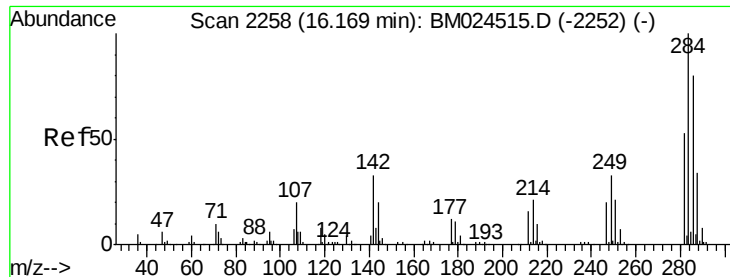
Tgt Ion:169 Resp: 905366
Ion Ratio Lower Upper
169 100
168 65.7 52.6 79.0
167 34.9 28.3 42.5



#66
4-Bromophenyl-phenylether
Concen: 20.036 ng/ul
RT: 16.06 min Scan# 2239
Delta R.T. -0.01 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Tgt Ion:248 Resp: 387975
Ion Ratio Lower Upper
248 100
250 97.3 78.1 117.1
141 69.5 51.8 77.8

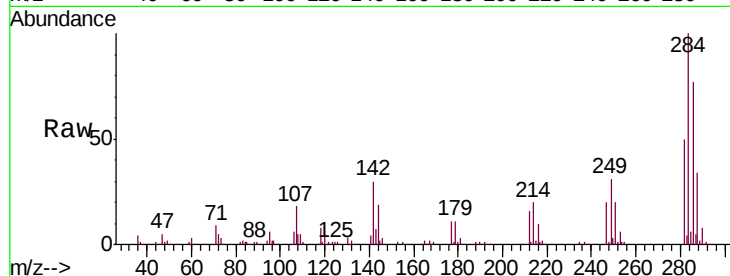




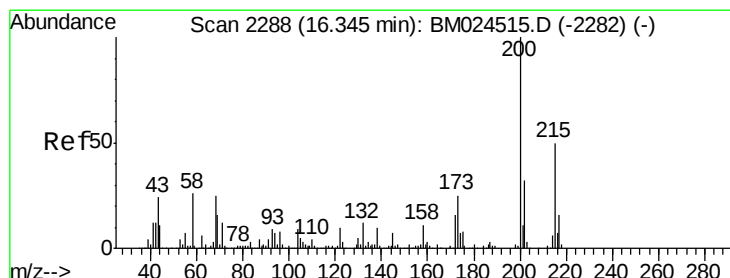
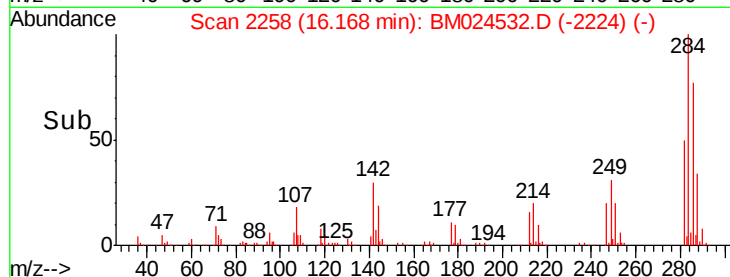
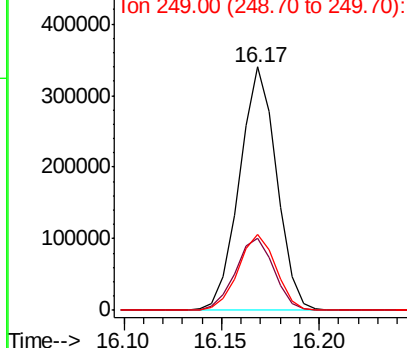
#67
Hexachlorobenzene
Concen: 20.134 ng/ul
RT: 16.17 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion: 284 Resp: 447720
Ion Ratio Lower Upper
284 100
142 29.7 26.5 39.7
249 31.1 26.2 39.4

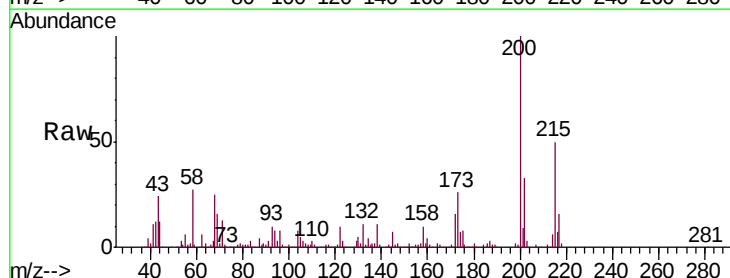


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

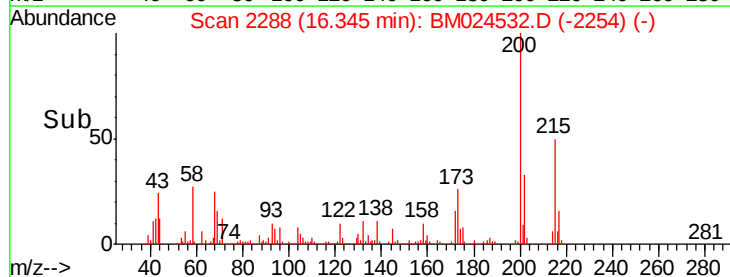
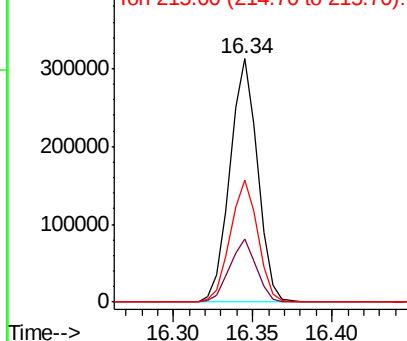


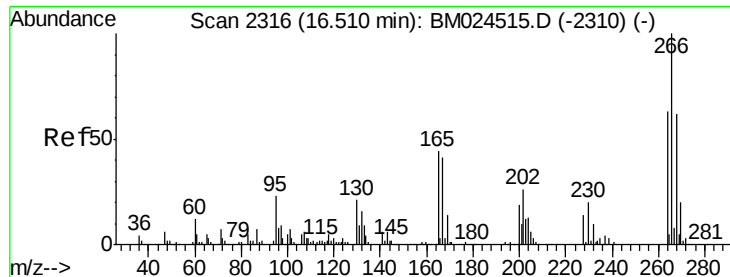
#68
Atrazine
Concen: 19.836 ng/ul
RT: 16.34 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Tgt Ion: 200 Resp: 378694
Ion Ratio Lower Upper
200 100
173 25.7 20.7 31.1
215 50.0 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

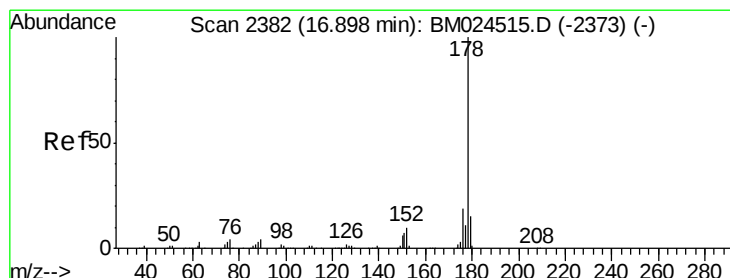
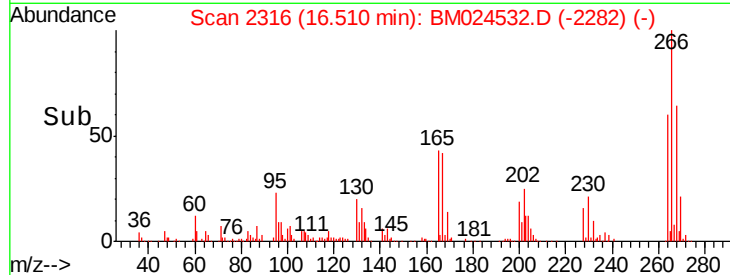
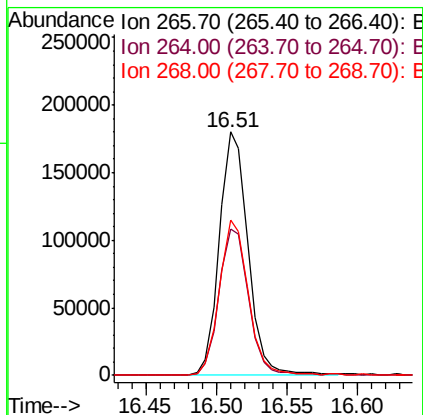
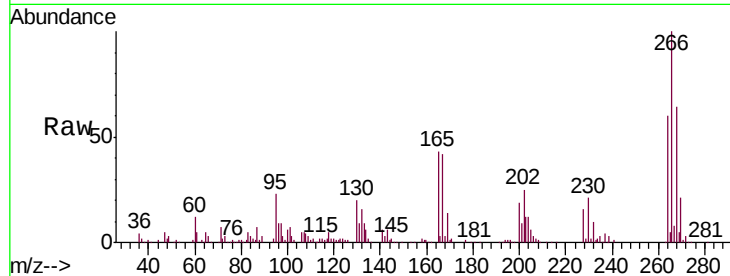




#69
 Pentachlorophenol
 Concen: 19.280 ng/ul
 RT: 16.51 min Scan# 2316
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

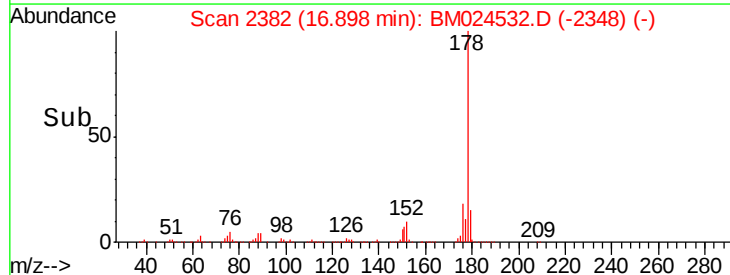
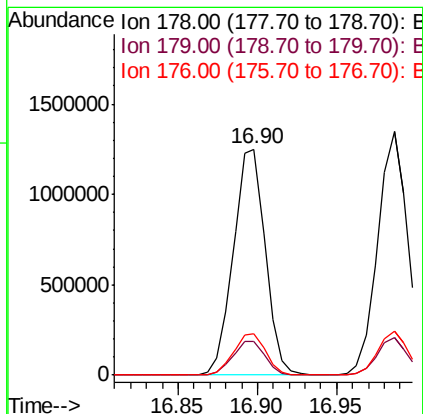
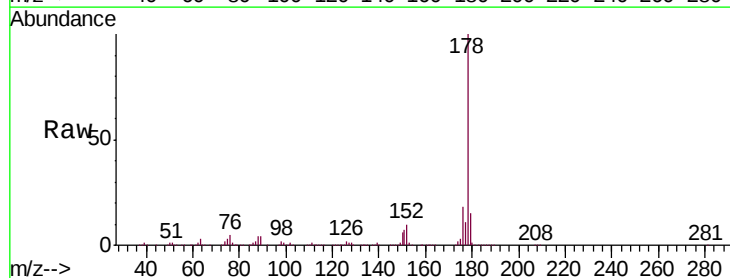
Instrument :
 BNA_M
 ClientSampleId :
 SST02024

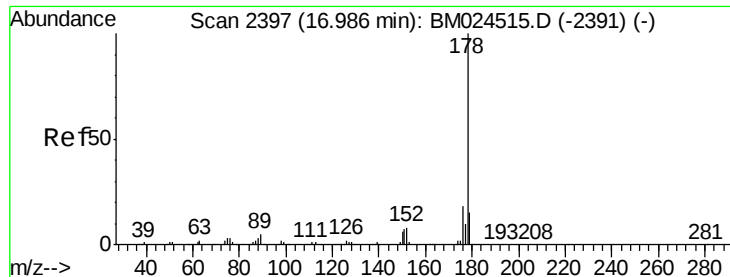
Tgt Ion:266 Resp: 255251
 Ion Ratio Lower Upper
 266 100
 264 60.3 48.6 72.8
 268 63.7 50.6 76.0



#70
 Phenanthrene
 Concen: 19.802 ng/ul
 RT: 16.90 min Scan# 2382
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:178 Resp: 1744239
 Ion Ratio Lower Upper
 178 100
 179 14.7 12.3 18.5
 176 18.1 14.9 22.3





#72

Anthracene

Concen: 19.850 ng/uL

RT: 16.99 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

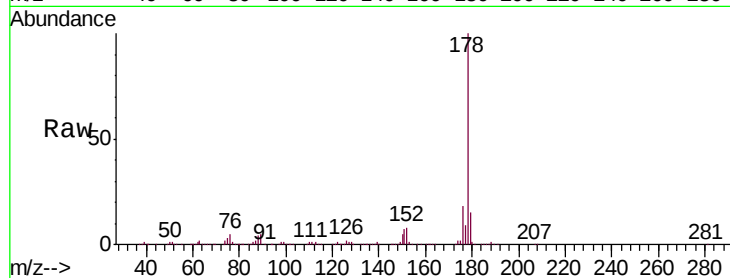
Tgt Ion:178 Resp: 1783047

Ion Ratio Lower Upper

178 100

179 15.3 12.3 18.5

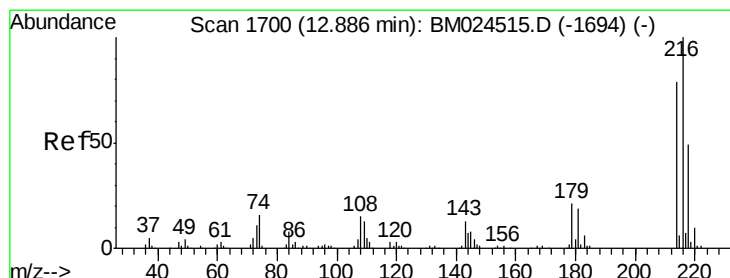
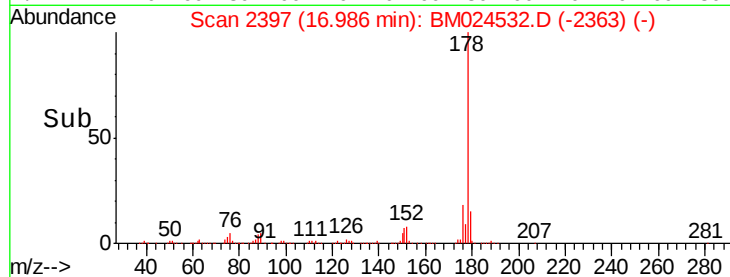
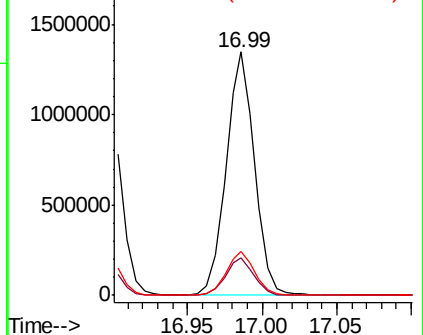
176 17.9 14.6 22.0



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: 20.468 ng/uL

RT: 12.89 min Scan# 1700

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

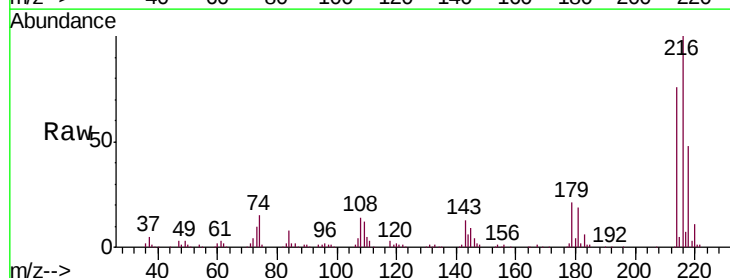
Tgt Ion:216 Resp: 475377

Ion Ratio Lower Upper

216 100

214 76.4 62.1 93.1

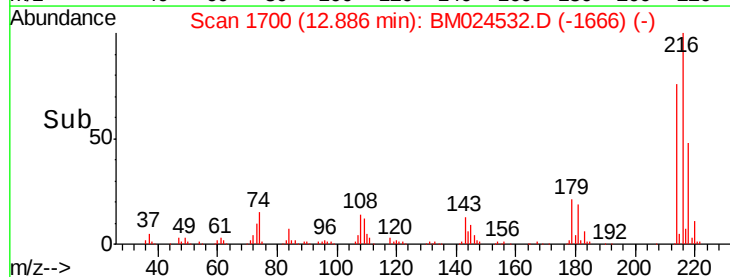
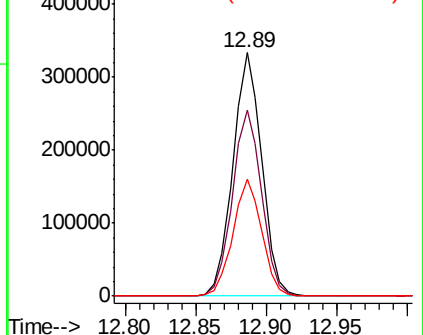
218 48.0 37.4 56.0

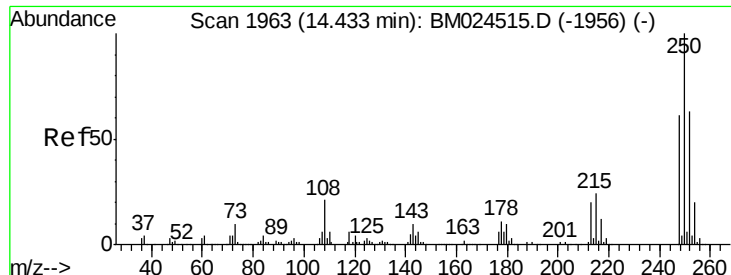


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

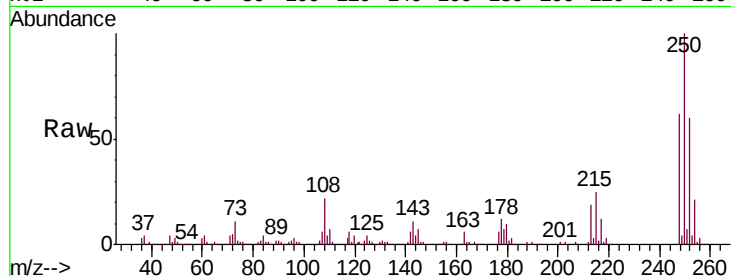




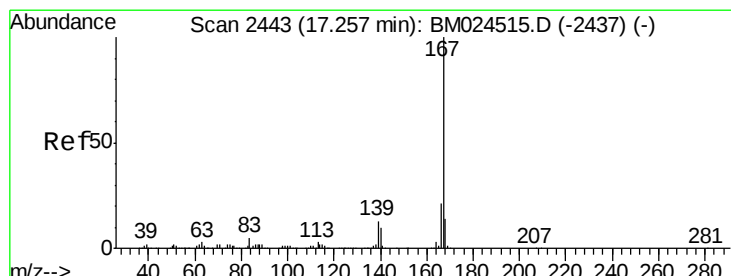
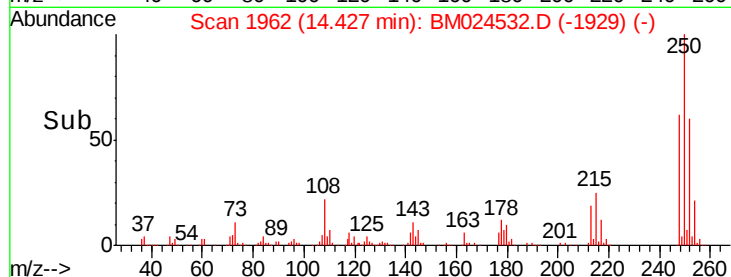
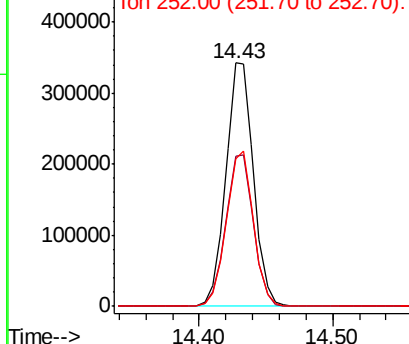
#74
 Pentachlorobenzene
 Concen: 20.139 ng/uL
 RT: 14.43 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion:250 Resp: 495170
 Ion Ratio Lower Upper
 250 100
 248 61.6 49.8 74.8
 252 60.4 50.6 76.0

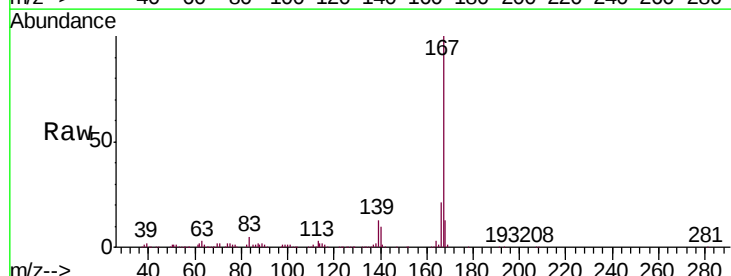


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

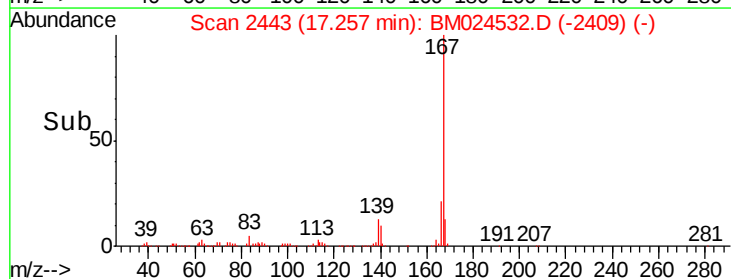
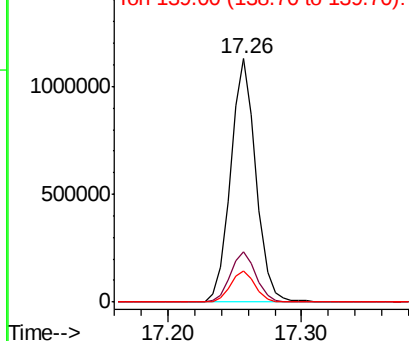


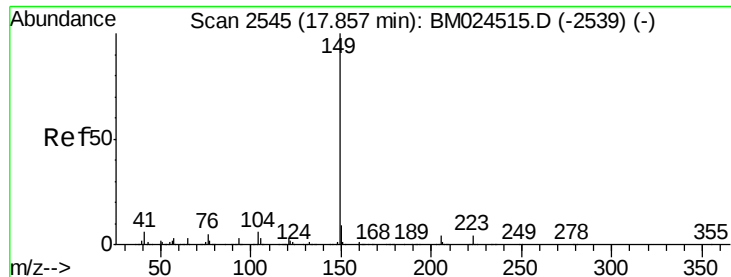
#75
 Carbazole
 Concen: 19.768 ng/uL
 RT: 17.26 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:167 Resp: 1494055
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.1 25.7
 139 12.9 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

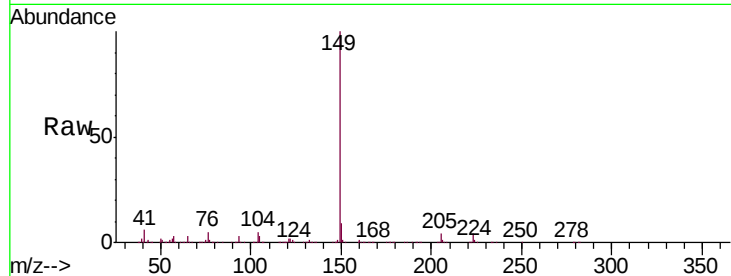




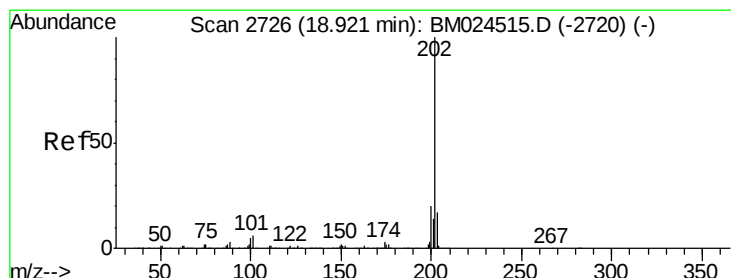
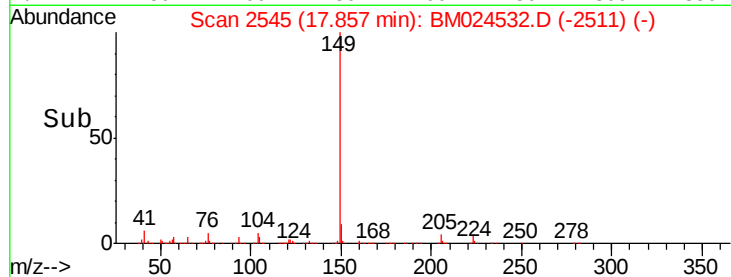
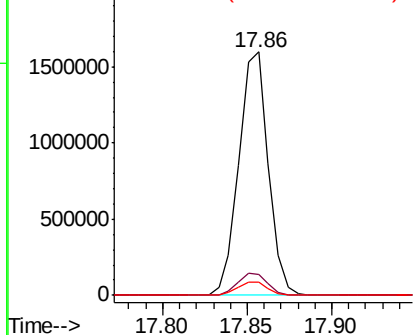
#76
Di-n-butylphthalate
Concen: 20.443 ng/ul
RT: 17.86 min Scan# 2545
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Instrument :
BNA_M
ClientSampleId :
SSTD02024

Tgt Ion:149 Resp: 1942466
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 5.3 4.4 6.6

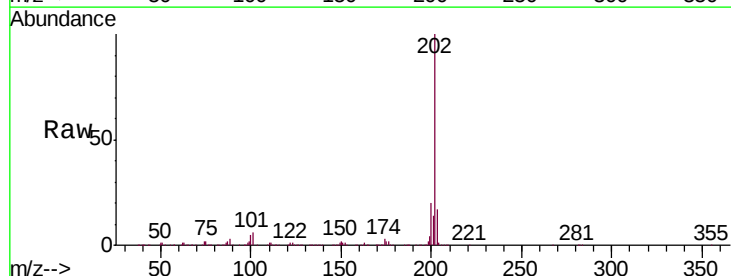


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

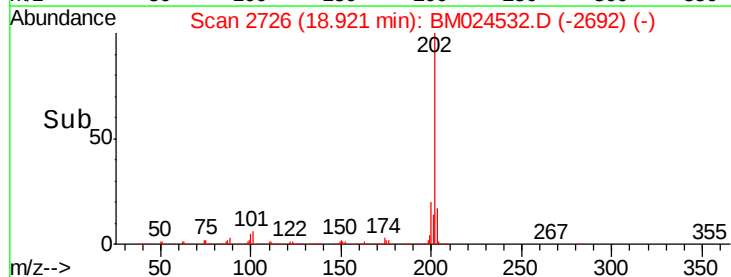
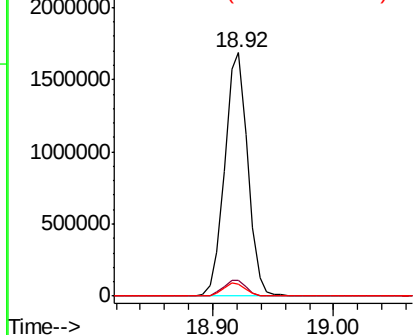


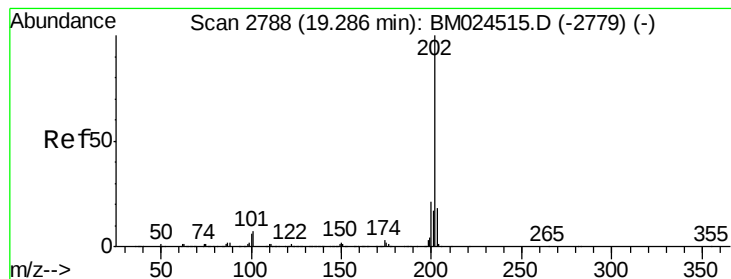
#77
Fluoranthene
Concen: 20.621 ng/ul
RT: 18.92 min Scan# 2726
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Tgt Ion:202 Resp: 2220075
Ion Ratio Lower Upper
202 100
101 6.4 5.4 8.2
100 4.9 4.3 6.5



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): E





#80

Pyrene

Concen: 19.687 ng/ul

RT: 19.29 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

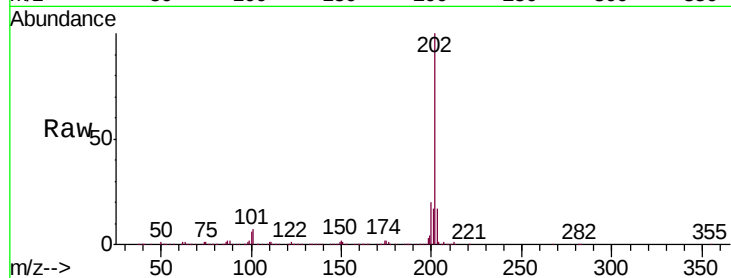
Tgt Ion:202 Resp: 2282227

Ion Ratio Lower Upper

202 100

101 7.3 6.5 9.7

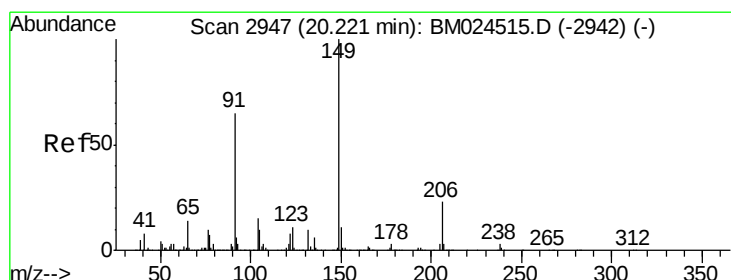
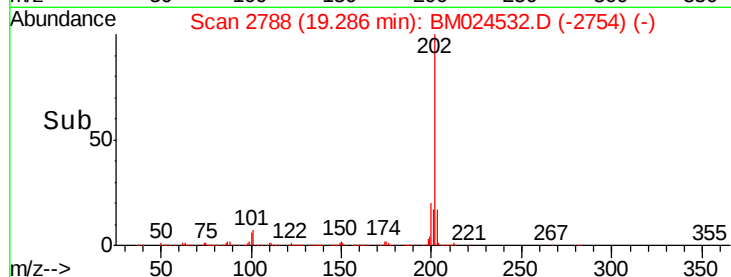
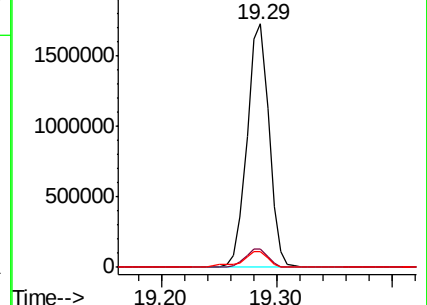
100 6.3 5.0 7.6



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: 21.814 ng/ul

RT: 20.22 min Scan# 2947

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

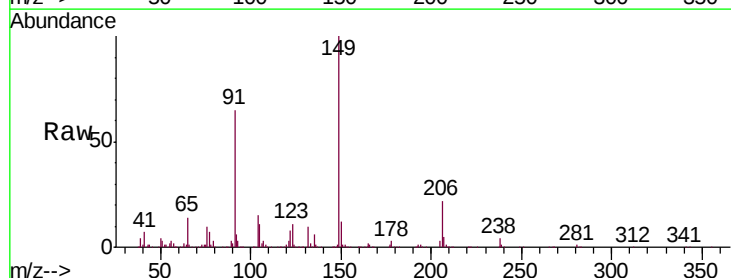
Tgt Ion:149 Resp: 888112

Ion Ratio Lower Upper

149 100

91 65.0 50.6 75.8

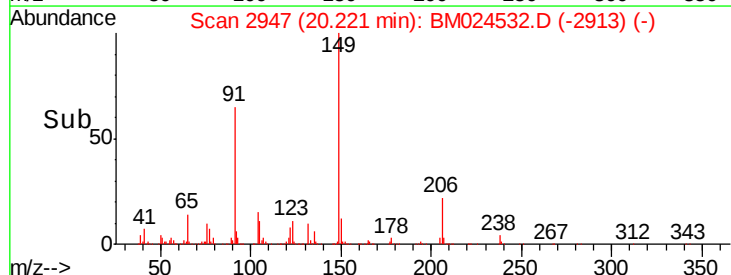
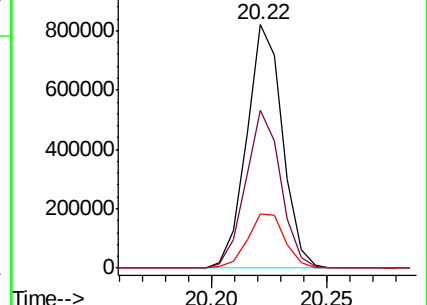
206 22.4 19.0 28.6

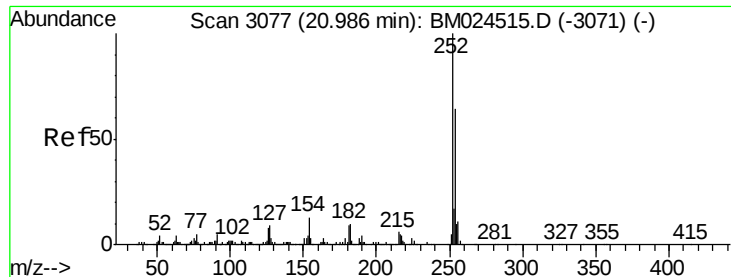


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

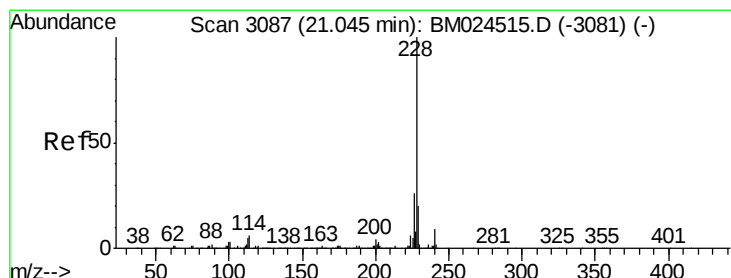
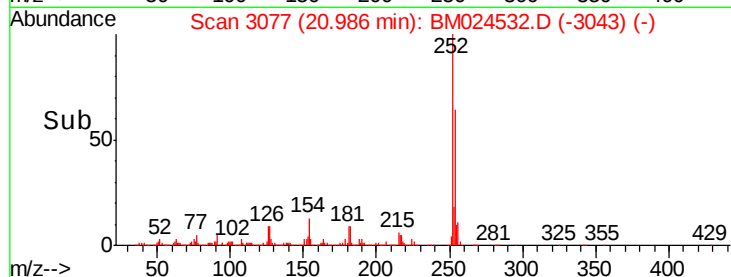
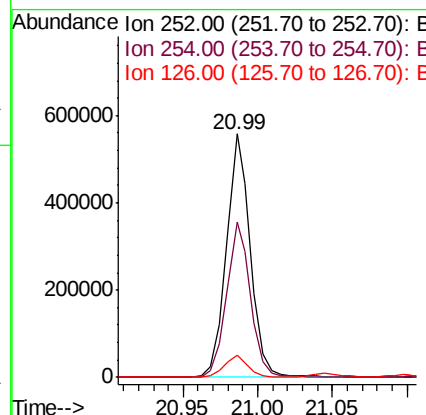
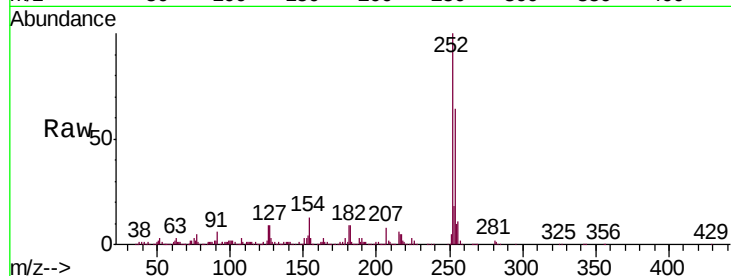




#82
 3,3'-Dichlorobenzidine
 Concen: 17.189 ng/ul
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

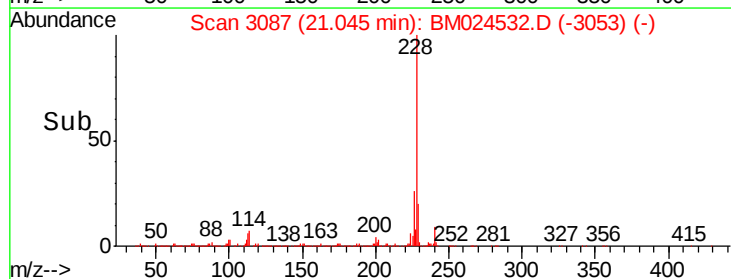
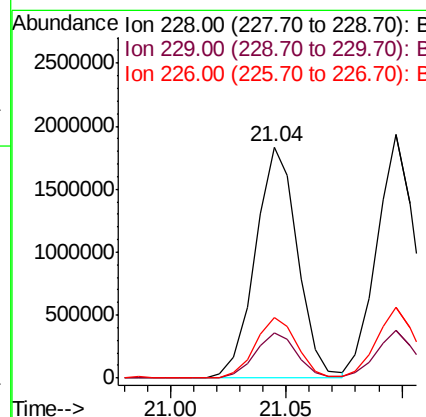
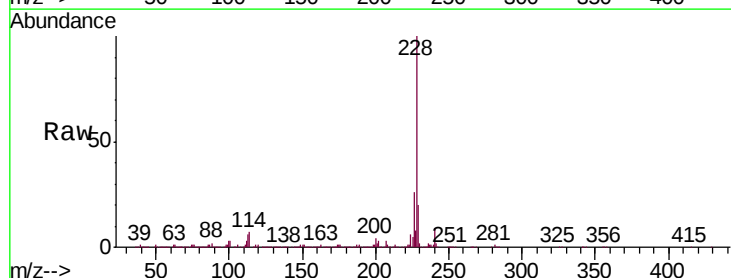
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

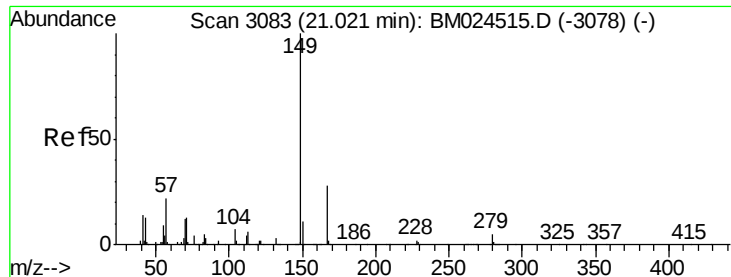
Tgt Ion:252 Resp: 626379
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.0 75.0
 126 9.0 6.9 10.3



#83
 Benzo(a)anthracene
 Concen: 20.218 ng/ul
 RT: 21.04 min Scan# 3087
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:228 Resp: 2332237
 Ion Ratio Lower Upper
 228 100
 229 19.6 15.9 23.9
 226 26.2 21.1 31.7

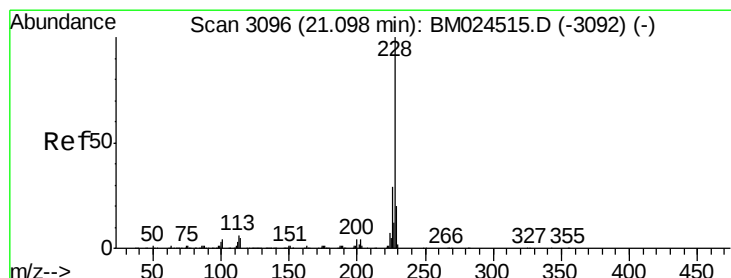
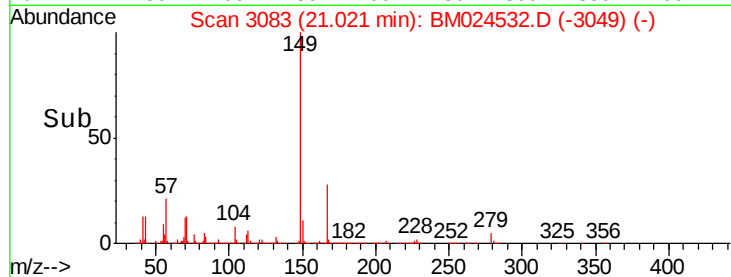
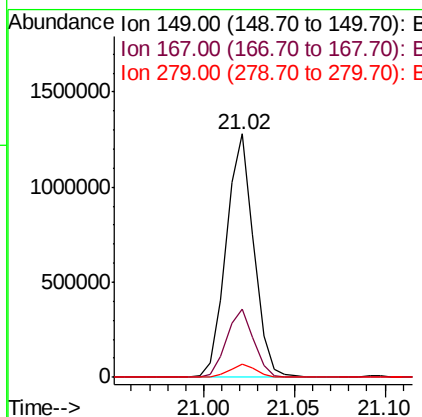
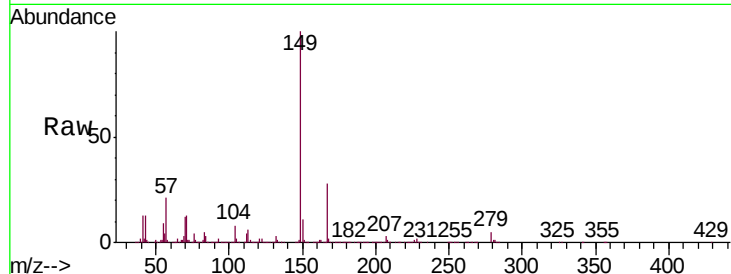




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 20.966 ng/ul
 RT: 21.02 min Scan# 3083
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

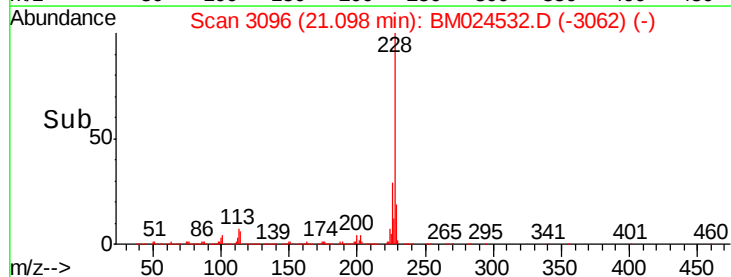
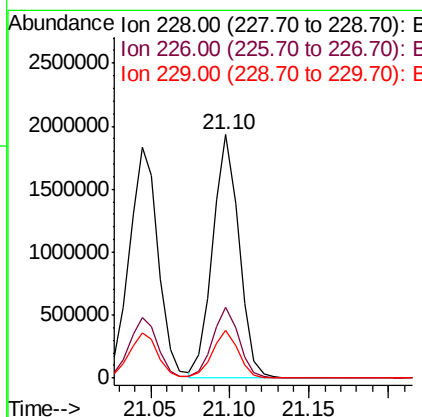
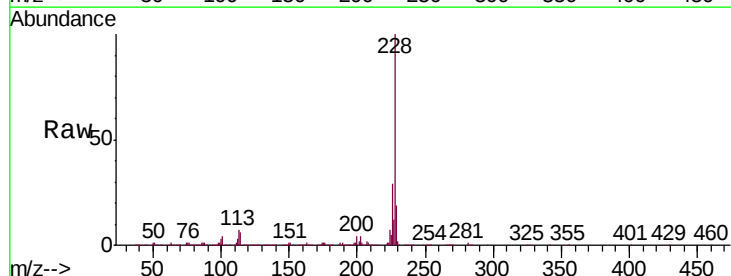
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

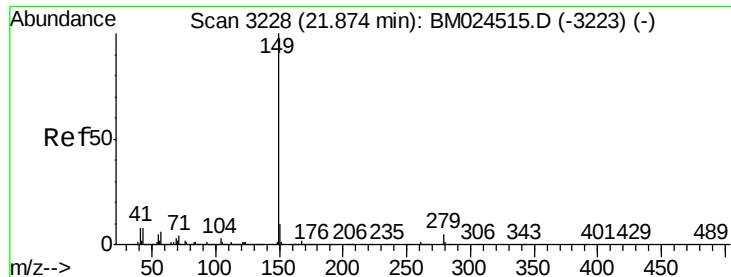
Tgt Ion:149 Resp: 1351261
 Ion Ratio Lower Upper
 149 100
 167 27.9 22.3 33.5
 279 5.4 4.1 6.1



#85
 Chrysene
 Concen: 20.108 ng/ul
 RT: 21.10 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:228 Resp: 2235136
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.4 35.2
 229 19.5 16.1 24.1

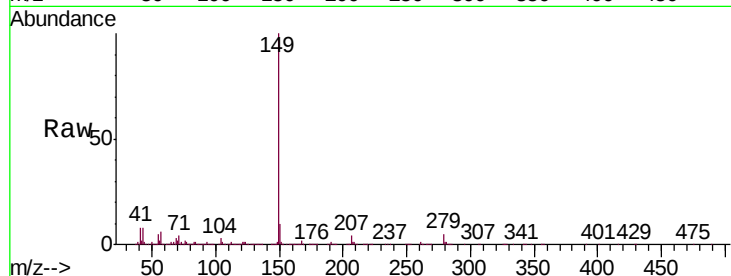




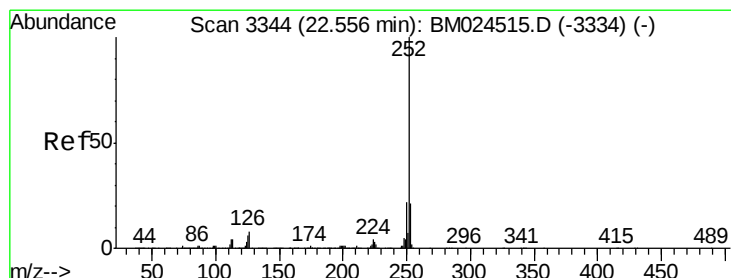
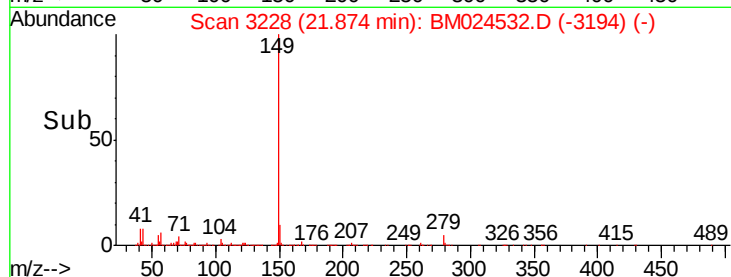
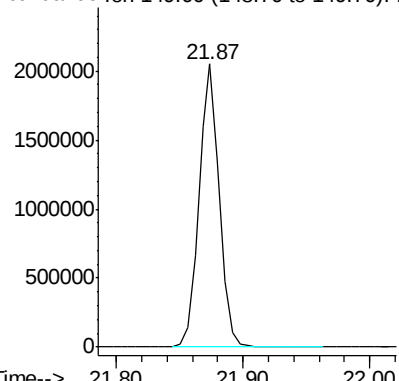
#87
 Di-n-octyl phthalate
 Concen: 19.388 ng/ul
 RT: 21.87 min Scan# 3228
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02024

Tgt Ion:149 Resp: 2268362



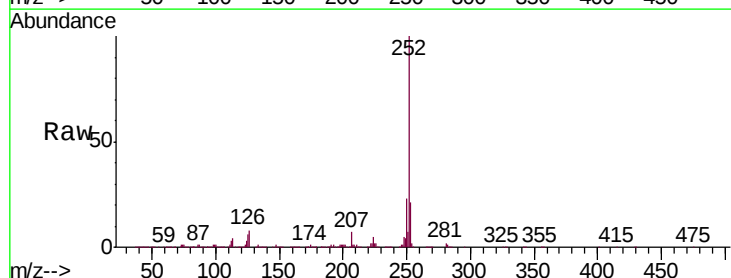
Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 19.729 ng/ul
 RT: 22.56 min Scan# 3344
 Delta R.T. -0.00 min
 Lab File: BM024532.D
 Acq: 18 Jan 2020 13:01

Tgt Ion:252 Resp: 2228984

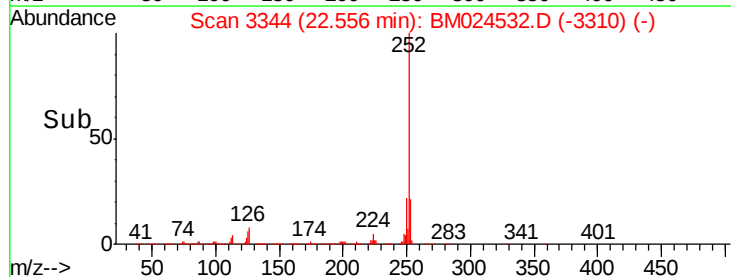
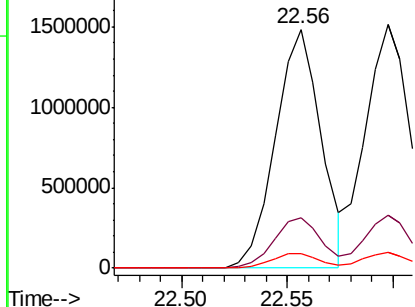
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	6.2	5.3	7.9

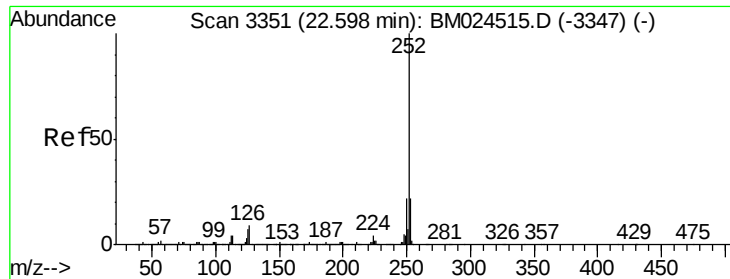


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 20.353 ng/ul

RT: 22.60 min Scan# 3351

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

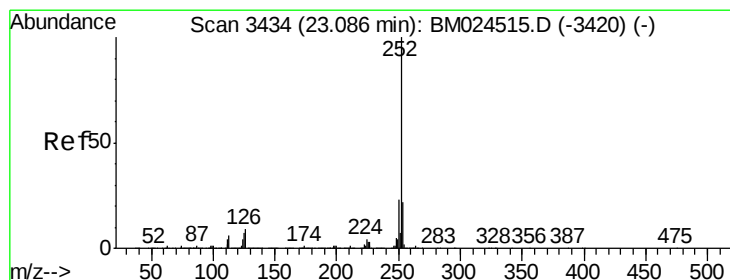
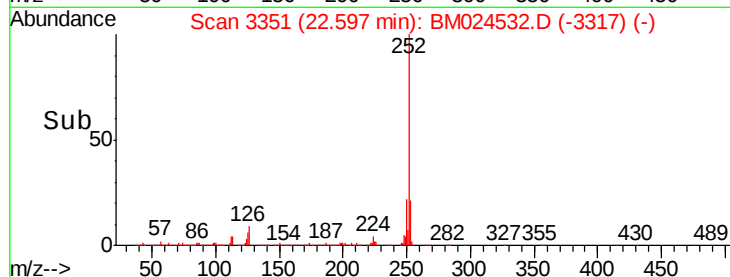
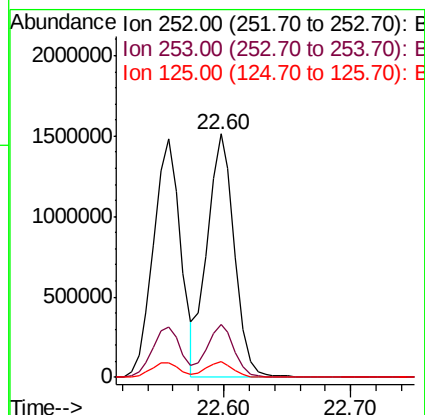
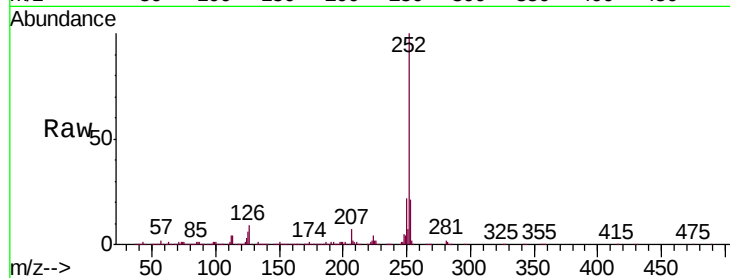
Tgt Ion:252 Resp: 2259854

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 6.4 5.2 7.8



#91

Benzo(a)pyrene

Concen: 20.260 ng/ul

RT: 23.09 min Scan# 3434

Delta R.T. -0.00 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

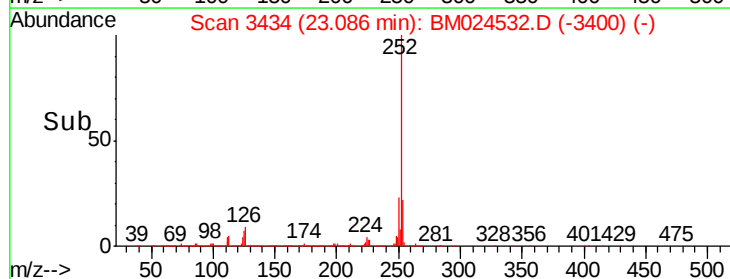
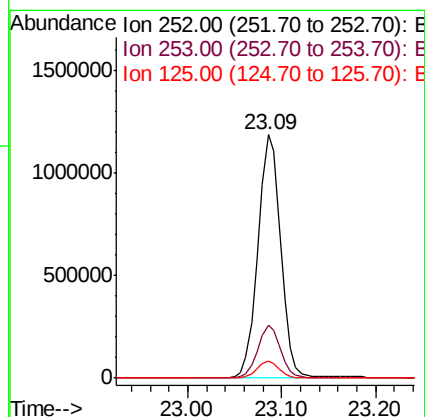
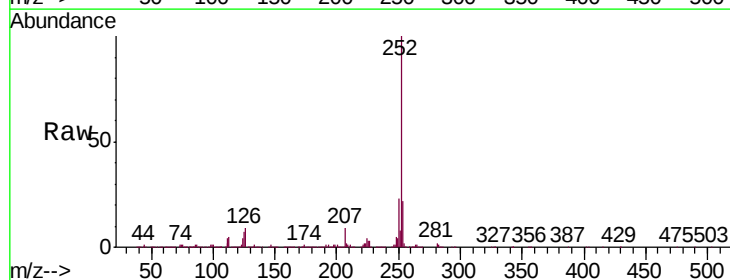
Tgt Ion:252 Resp: 1989110

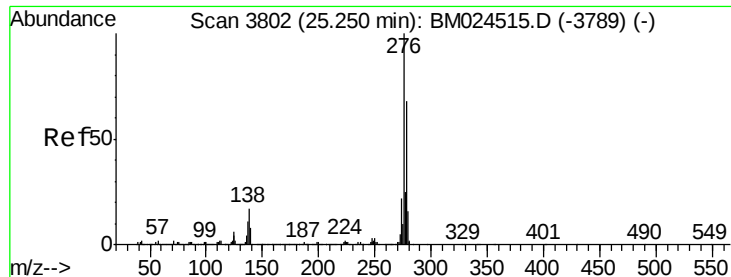
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 7.2 5.7 8.5



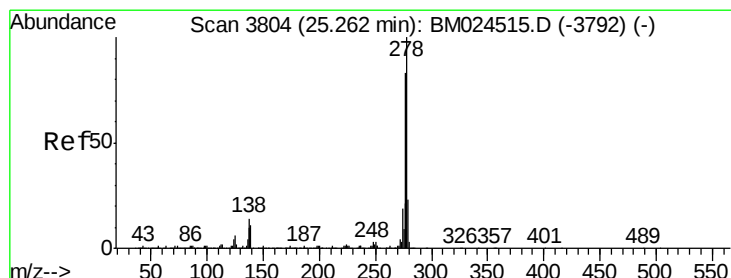
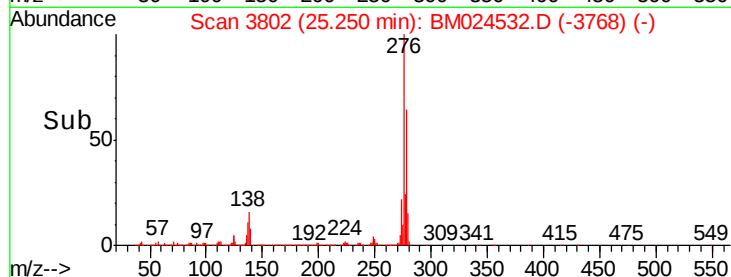
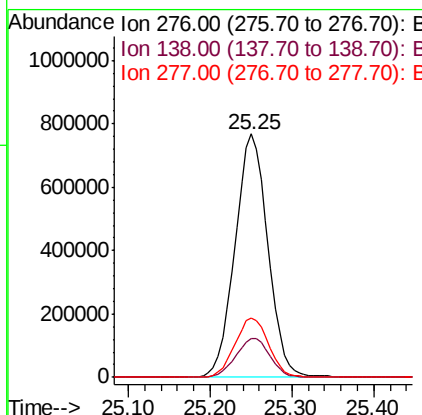
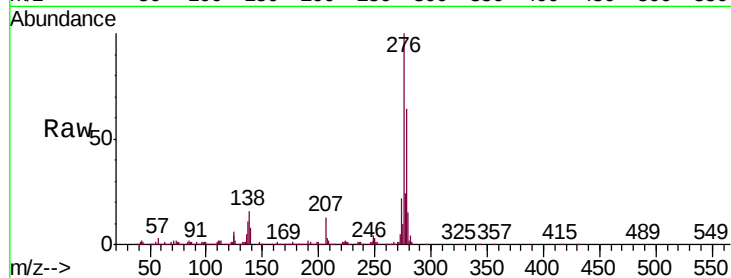


#92

Indeno(1,2,3-cd)pyrene
Concen: 20.893 ng/u1
RT: 25.25 min Scan# 3802
Delta R.T. -0.00 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Instrument :
BNA_M
ClientSampleId :
SSTD02024

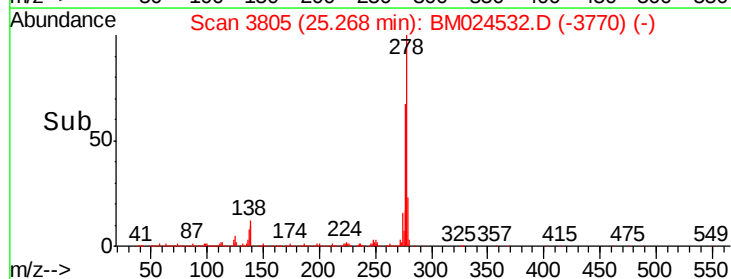
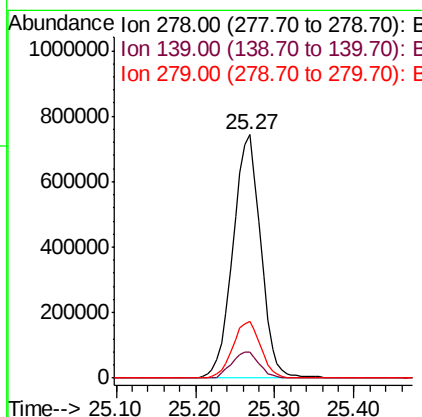
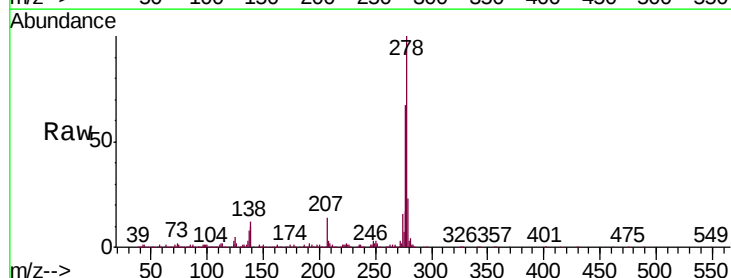
Tgt Ion:276 Resp: 2146369
Ion Ratio Lower Upper
276 100
138 15.9 12.5 18.7
277 24.4 19.0 28.6

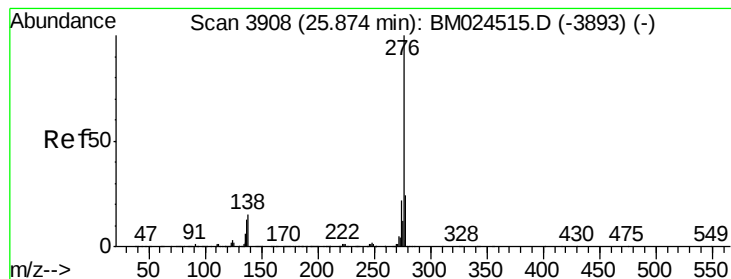


#93

Dibenzo(a,h)anthracene
Concen: 20.690 ng/u1
RT: 25.27 min Scan# 3805
Delta R.T. 0.01 min
Lab File: BM024532.D
Acq: 18 Jan 2020 13:01

Tgt Ion:278 Resp: 1803853
Ion Ratio Lower Upper
278 100
139 10.5 8.7 13.1
279 23.5 18.6 27.8





#94

Benzo(g,h,i)perylene

Concen: 20.868 ng/ul

RT: 25.88 min Scan# 3909

Delta R.T. 0.01 min

Lab File: BM024532.D

Acq: 18 Jan 2020 13:01

Instrument :

BNA_M

ClientSampleId :

SSTD02024

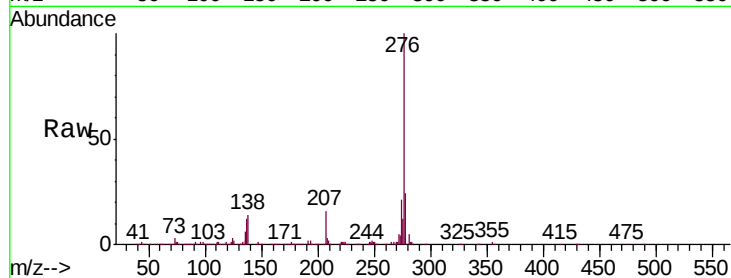
Tgt Ion:276 Resp: 1703717

Ion Ratio Lower Upper

276 100

138 13.9 12.2 18.2

277 23.7 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

