

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005532.D
 Acq On : 20 May 2016 23:31
 Operator : UM/SJ
 Sample : SSTDC0020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

Quant Time: May 21 03:28:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 21:23:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	78848	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	331724	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	191454	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	439266	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	533813	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	569532	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	14448	8.03	ng/uL	0.00
5) Phenol-d5	6.99	99	135495	20.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	79595	21.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	109961	20.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	108427	20.47	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	50722	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	56652	20.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	108984	20.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	115043	21.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	319223	20.43	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	401940	20.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	61219	20.71	ng/ul	0.00
57) Fluorene-d10	15.44	176	281216	20.68	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	50055	19.81	ng/ul	0.00
70) Anthracene-d10	17.29	188	434029	20.74	ng/ul	0.00
76) Pyrene-d10	19.58	212	494015	20.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	553074	20.80	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	26278	8.27 ng/uL	98
4) Benzaldehyde	6.97	77	91341	21.78 ng/ul	99
6) Phenol	7.02	94	139876	21.01 ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	106027	21.08 ng/ul	98
10) 2-Chlorophenol	7.39	128	109887	20.31 ng/ul	98
11) 2-Methylphenol	8.26	108	104541	20.72 ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.36	45	140825	20.97 ng/ul	98
14) Acetophenone	8.64	105	170097	21.33 ng/ul	97
15) N-Nitroso-di-n-propylamine	8.63	70	84999	20.19 ng/ul	98
16) 4-Methylphenol	8.59	108	113821	20.77 ng/ul	99
17) Hexachloroethane	8.90	117	44450	20.53 ng/ul	98
20) Nitrobenzene	9.02	77	126664	20.61 ng/ul	98
21) Isophorone	9.54	82	231195	20.12 ng/ul	99
23) 2-Nitrophenol	9.73	139	61297	20.41 ng/ul	98
24) 2,4-Dimethylphenol	9.79	107	129986	20.95 ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	139198	20.57 ng/ul	99
27) 2,4-Dichlorophenol	10.26	162	107303	20.70 ng/ul	97
28) Naphthalene	10.66	128	345047	20.71 ng/ul	100
30) 4-Chloroaniline	10.77	127	119324	22.12 ng/ul	97
31) Hexachlorobutadiene	10.95	225	72339	20.88 ng/ul	99
32) Caprolactam	11.52	113	32850	18.99 ng/ul	91
33) 4-Chloro-3-methylphenol	11.89	107	116737	20.56 ng/ul	99
34) 2-Methylnaphthalene	12.27	142	253373	20.78 ng/ul	98

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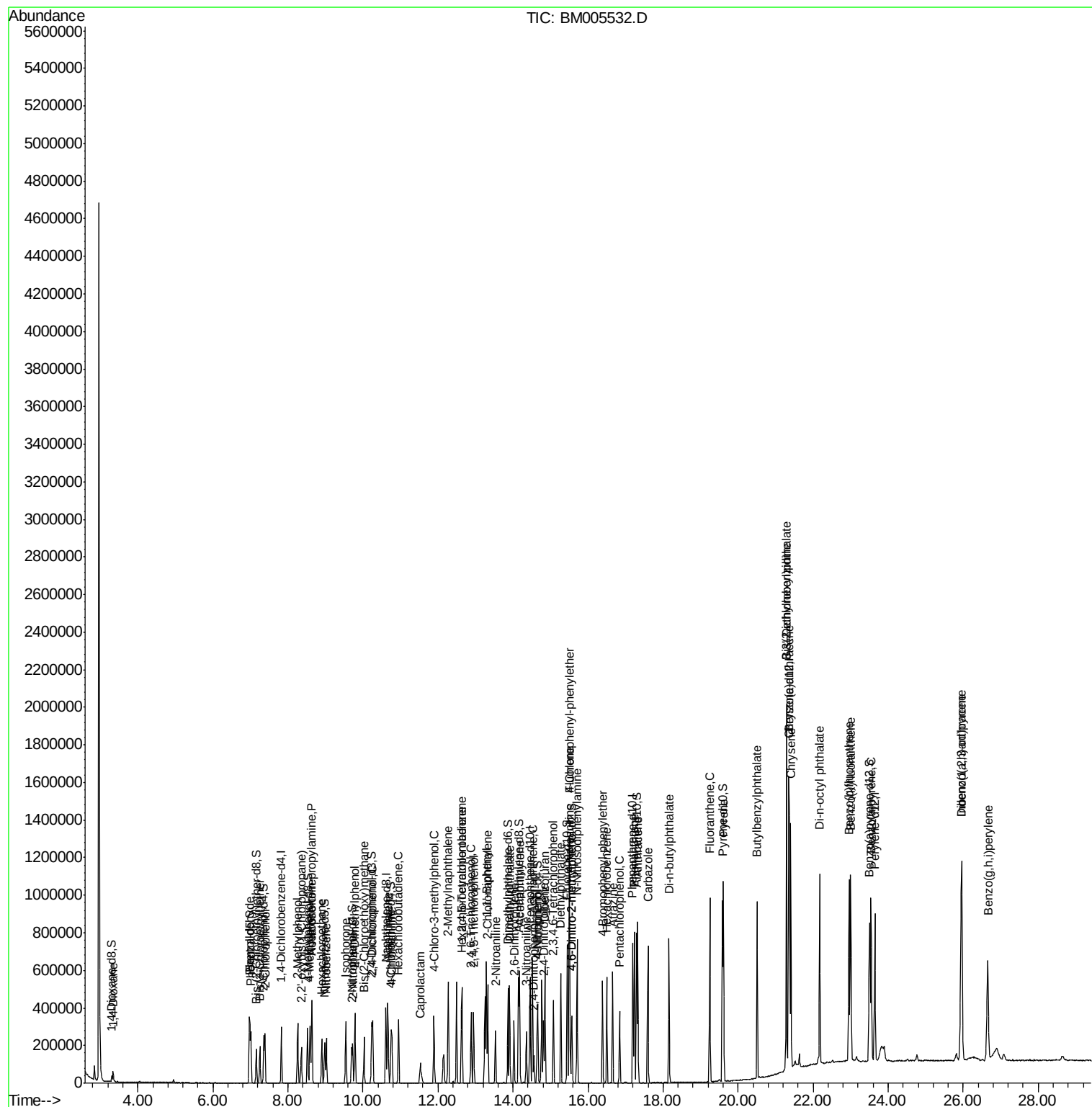
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	136243	20.83	ng/ul	98
37) Hexachlorocyclopentadiene	12.62	237	82248	20.02	ng/ul	94
38) 2,4,6-Trichlorophenol	12.88	196	87345	20.49	ng/ul	98
39) 2,4,5-Trichlorophenol	12.95	196	97321	20.73	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	332541	20.69	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	255829	20.66	ng/ul	99
42) 2-Nitroaniline	13.53	65	74717	20.05	ng/ul	98
44) Dimethylphthalate	13.91	163	314658	20.38	ng/ul	99
45) 2,6-Dinitrotoluene	14.03	165	62354	19.97	ng/ul	96
47) Acenaphthylene	14.17	152	410024	20.66	ng/ul	99
48) 3-Nitroaniline	14.36	138	63224	21.86	ng/ul	99
49) Acenaphthene	14.52	153	270588	20.67	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	32696	18.71	ng/ul	95
52) 4-Nitrophenol	14.66	109	61177	20.60	ng/ul	99
53) Dibenzofuran	14.85	168	384771	20.59	ng/ul	99
54) 2,4-Dinitrotoluene	14.82	165	92678	20.34	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.07	232	83901	20.45	ng/ul	96
56) Diethylphthalate	15.27	149	320753	20.37	ng/ul	99
58) Fluorene	15.50	166	310809	20.78	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	153202	20.49	ng/ul	99
60) 4-Nitroaniline	15.52	138	73332	20.79	ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.57	198	52698	19.86	ng/ul	100
64) N-Nitrosodiphenylamine	15.71	169	275894	20.70	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	101013	20.64	ng/ul	99
66) Hexachlorobenzene	16.50	284	113265	20.32	ng/ul	98
67) Atrazine	16.66	200	105440	21.14	ng/ul	99
68) Pentachlorophenol	16.84	266	67624	20.21	ng/ul	99
69) Phenanthrene	17.24	178	508197	20.70	ng/ul	99
71) Anthracene	17.33	178	516639	20.65	ng/ul	99
72) Carbazole	17.60	167	475858	21.91	ng/ul	100
73) Di-n-butylphthalate	18.16	149	539629	20.48	ng/ul	100
74) Fluoranthene	19.24	202	611374	22.12	ng/ul	99
77) Pyrene	19.61	202	629622	20.52	ng/ul	99
78) Butylbenzylphthalate	20.51	149	254895	19.71	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.29	252	219874	22.72	ng/ul	97
80) Benzo(a)anthracene	21.35	228	648372	20.66	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	373220	20.43	ng/ul	99
82) Chrysene	21.40	228	624056	20.91	ng/ul	99
84) Di-n-octyl phthalate	22.17	149	685968	21.00	ng/ul	99
85) Benzo(b)fluoranthene	22.96	252	701109	20.87	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	666998	20.98	ng/ul	100
88) Benzo(a)pyrene	23.54	252	677871	20.80	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.95	276	816083	21.08	ng/ul	99
90) Dibenzo(a,h)anthracene	25.96	278	675155	20.94	ng/ul	99
91) Benzo(g,h,i)perylene	26.66	276	683324	21.00	ng/ul	99

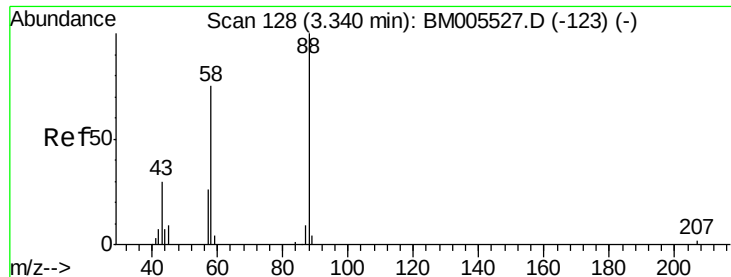
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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
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#2

1,4-Dioxane

Concen: 8.27 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

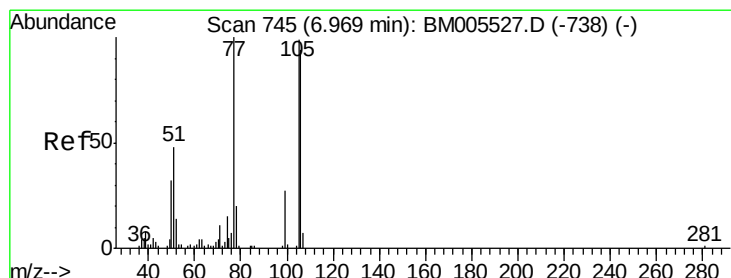
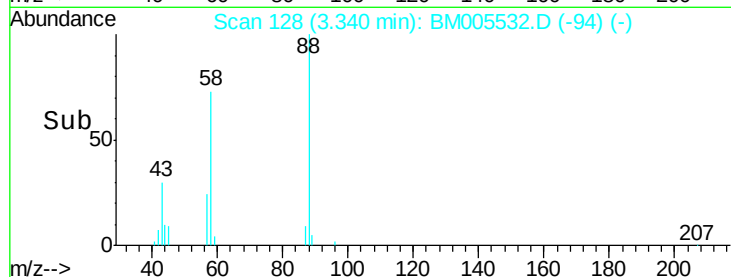
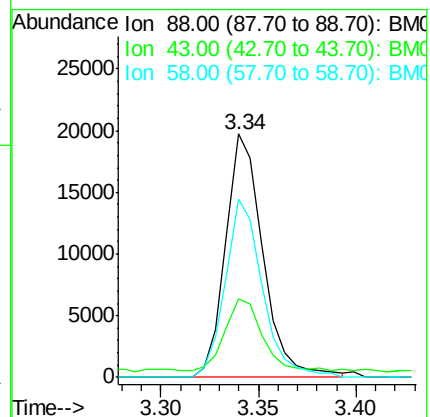
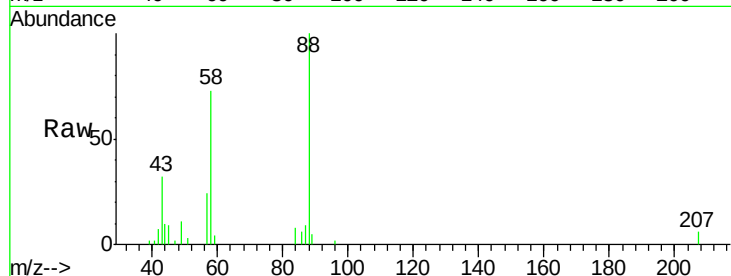
Tgt Ion: 88 Resp: 26278

Ion Ratio Lower Upper

88 100

43 29.6 25.0 37.6

58 72.9 59.3 88.9



#4

Benzaldehyde

Concen: 21.78 ng/uL

RT: 6.97 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

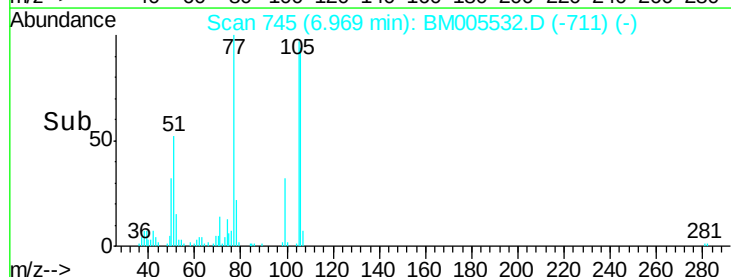
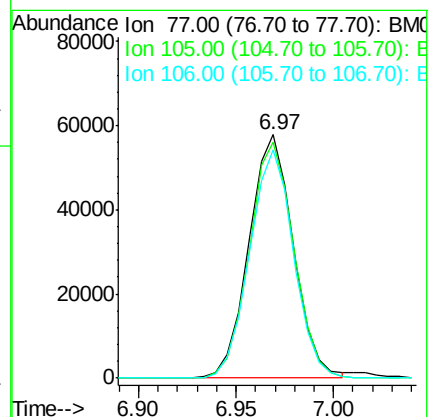
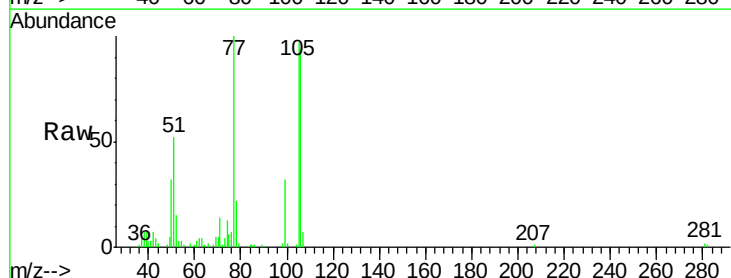
Tgt Ion: 77 Resp: 91341

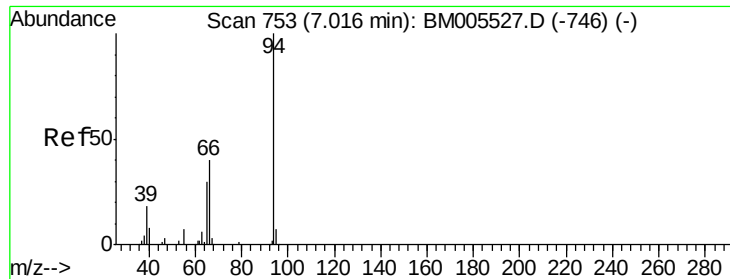
Ion Ratio Lower Upper

77 100

105 97.1 79.3 118.9

106 93.7 75.2 112.8





#6

Phenol

Concen: 21.01 ng/ul

RT: 7.02 min Scan# 753

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

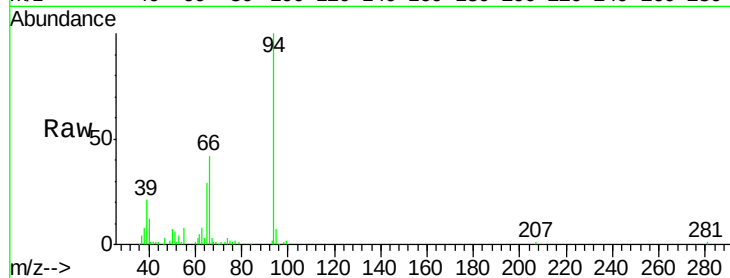
Tgt Ion: 94 Resp: 139876

Ion Ratio Lower Upper

94 100

65 29.1 24.2 36.2

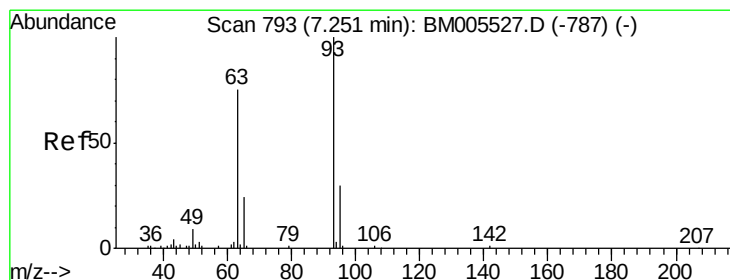
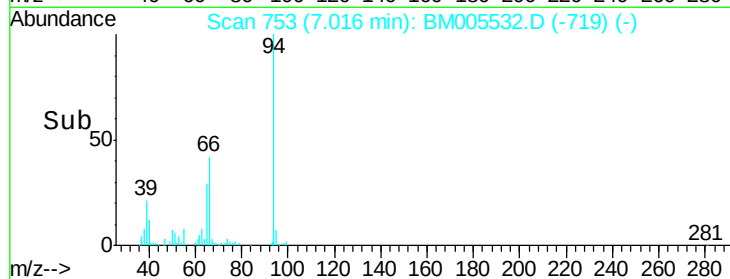
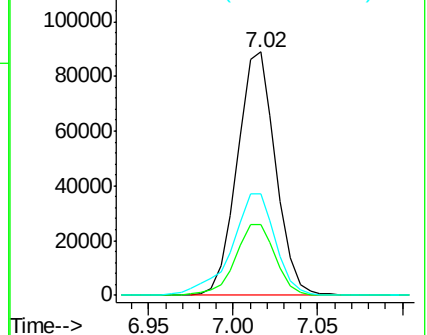
66 41.8 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005532.D (-719) (-)

Ion 65.00 (64.70 to 65.70): BM005532.D (-719) (-)

Ion 66.00 (65.70 to 66.70): BM005532.D (-719) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 21.08 ng/ul

RT: 7.25 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

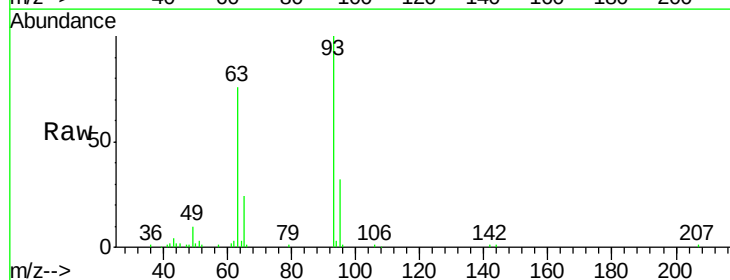
Tgt Ion: 93 Resp: 106027

Ion Ratio Lower Upper

93 100

63 76.2 60.2 90.4

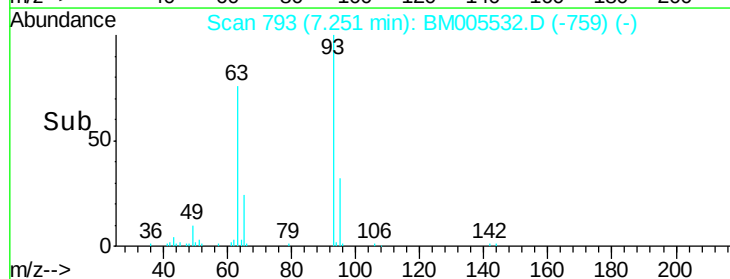
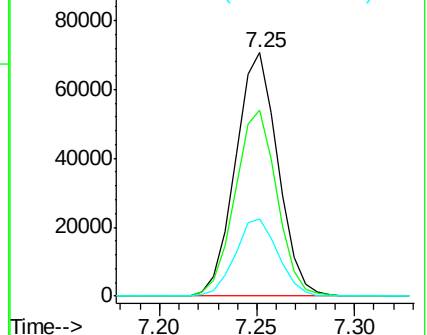
95 31.9 24.1 36.1

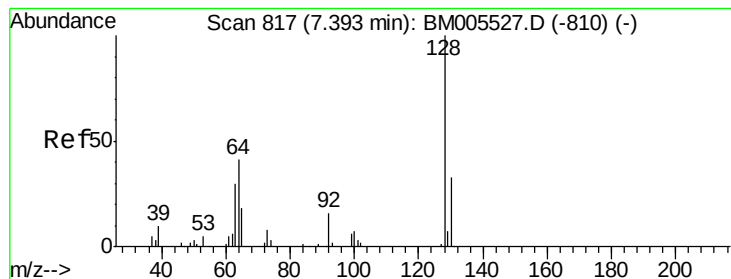


Abundance Ion 93.00 (92.70 to 93.70): BM005532.D (-759) (-)

Ion 63.00 (62.70 to 63.70): BM005532.D (-759) (-)

Ion 95.00 (94.70 to 95.70): BM005532.D (-759) (-)





#10

2-Chlorophenol

Concen: 20.31 ng/ul

RT: 7.39 min Scan# 816

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

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ClientSampleId :

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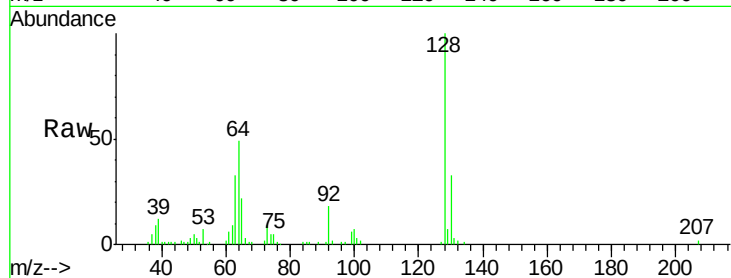
Tgt Ion:128 Resp: 109887

Ion Ratio Lower Upper

128 100

64 48.7 37.3 55.9

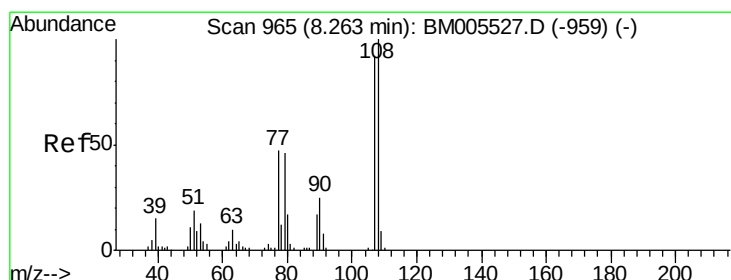
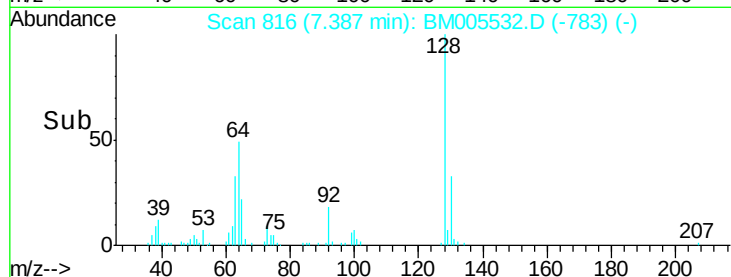
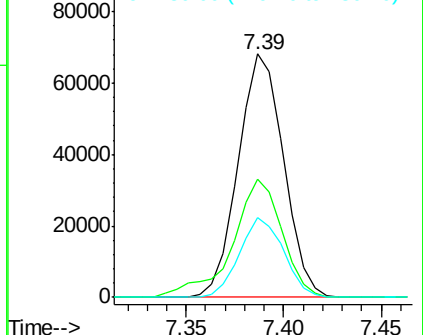
130 32.5 26.6 40.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM005527.D (-810) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 20.72 ng/ul

RT: 8.26 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM005532.D

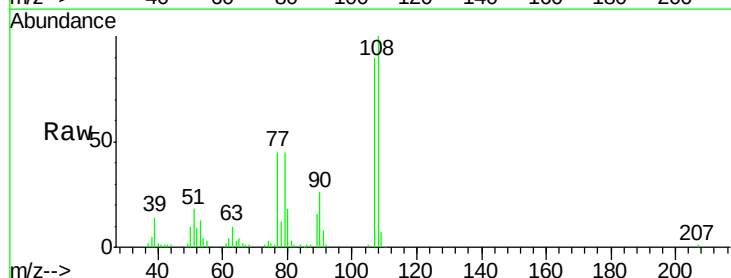
Acq: 20 May 2016 23:31

Tgt Ion:108 Resp: 104541

Ion Ratio Lower Upper

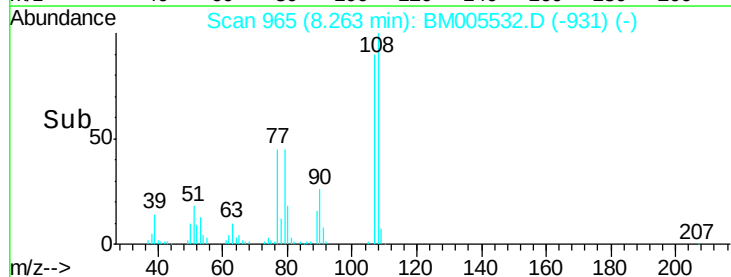
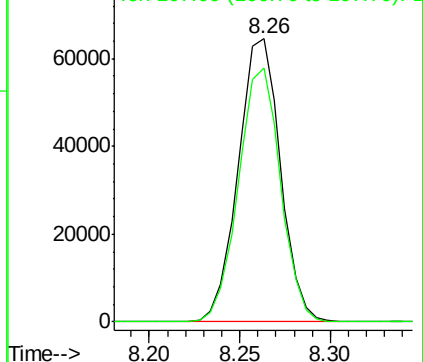
108 100

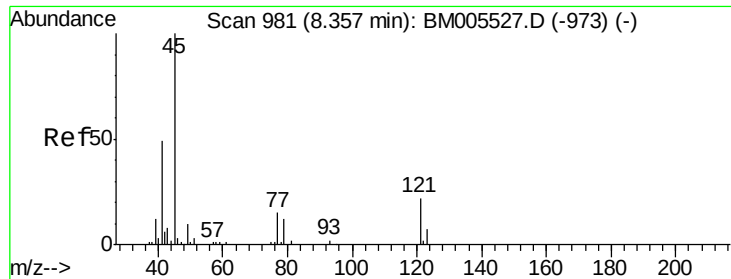
107 89.6 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

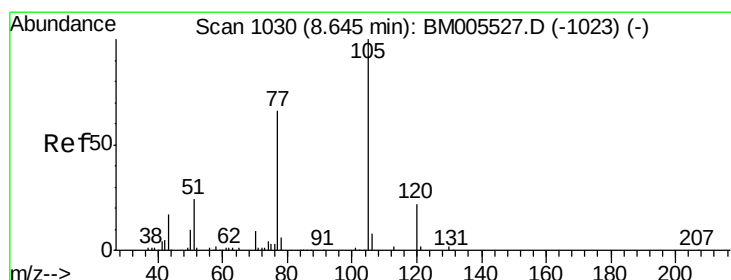
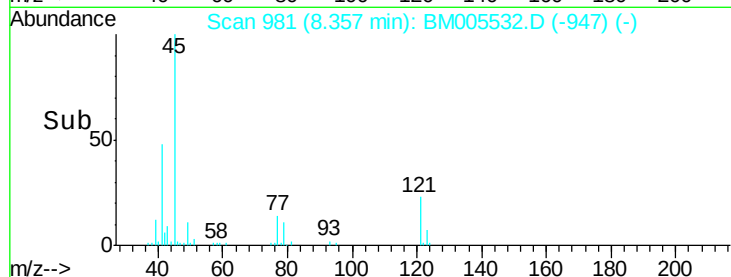
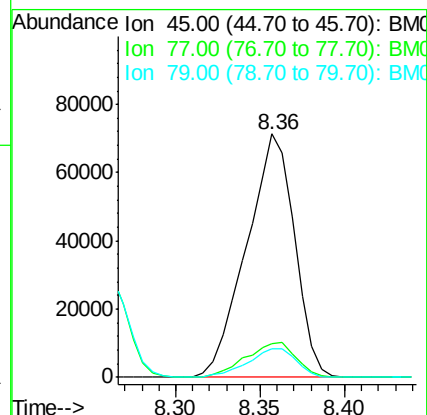
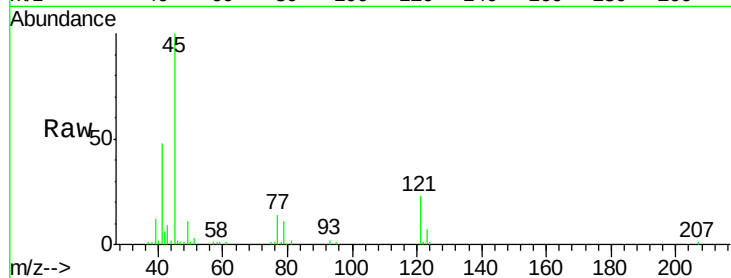




#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.97 ng/ul
RT: 8.36 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

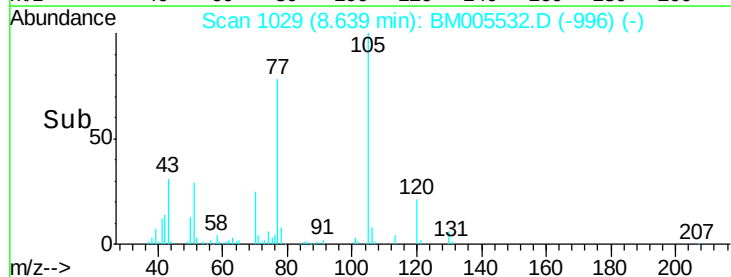
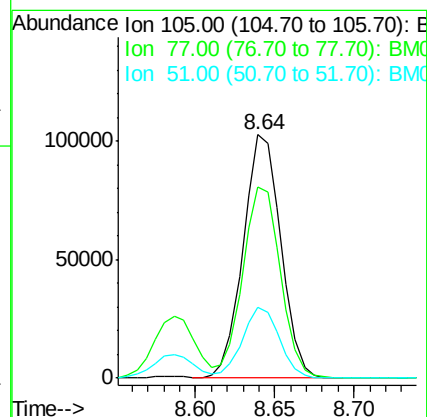
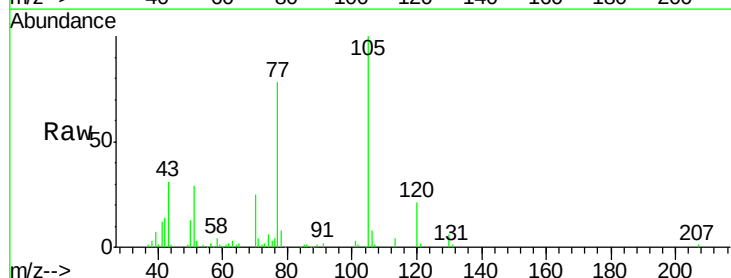
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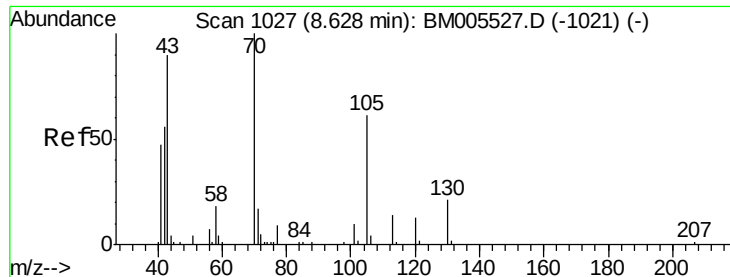
Tgt Ion: 45 Resp: 140825
Ion Ratio Lower Upper
45 100
77 13.6 12.1 18.1
79 11.5 9.4 14.2



#14
Acetophenone
Concen: 21.33 ng/ul
RT: 8.64 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion: 105 Resp: 170097
Ion Ratio Lower Upper
105 100
77 78.5 60.8 91.2
51 29.0 22.2 33.2





#15

N-Nitroso-di-n-propylamine

Concen: 20.19 ng/ul

RT: 8.63 min Scan# 1027

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

Tgt Ion: 70 Resp: 84999

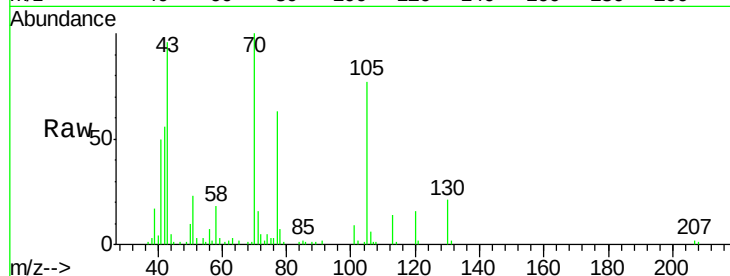
Ion Ratio Lower Upper

70 100

42 56.3 46.1 69.1

101 8.7 8.0 12.0

130 21.4 16.8 25.2

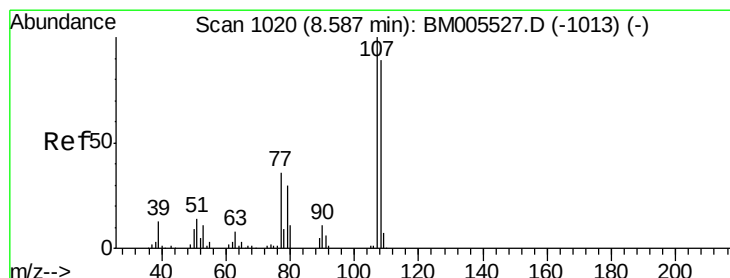
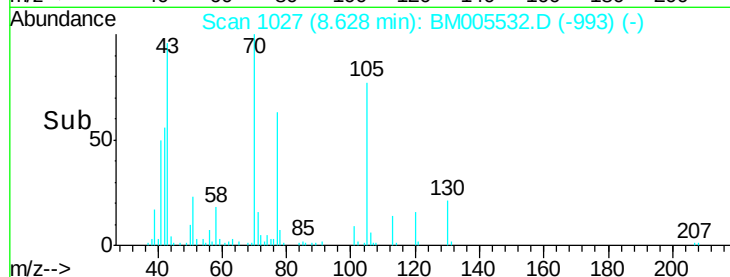
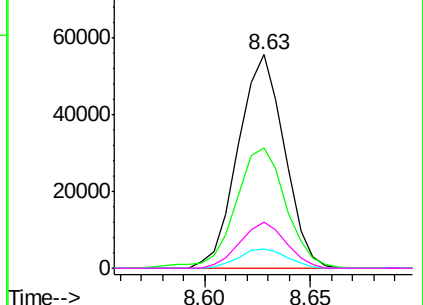


Abundance Ion 70.00 (69.70 to 70.70): BM0

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: 20.77 ng/ul

RT: 8.59 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BM005532.D

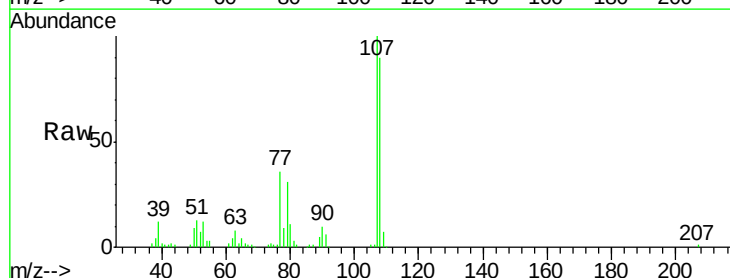
Acq: 20 May 2016 23:31

Tgt Ion: 108 Resp: 113821

Ion Ratio Lower Upper

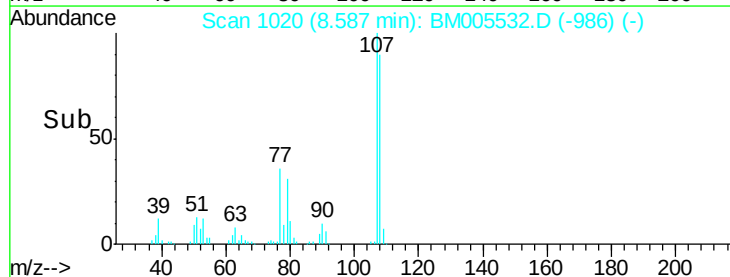
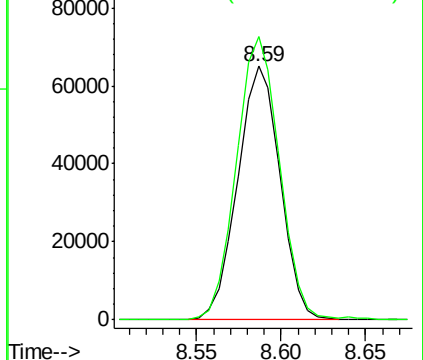
108 100

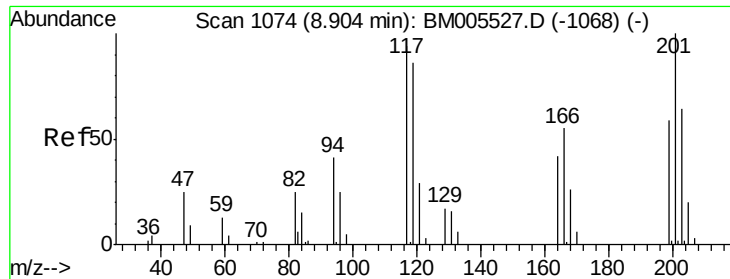
107 111.7 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

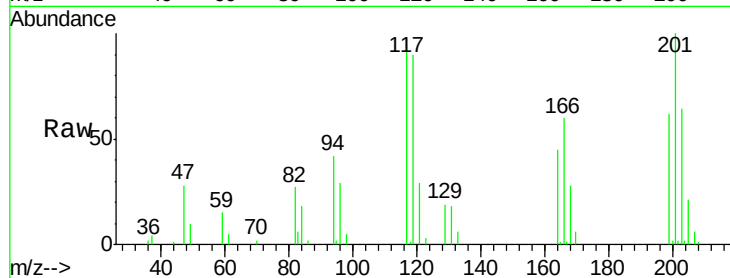




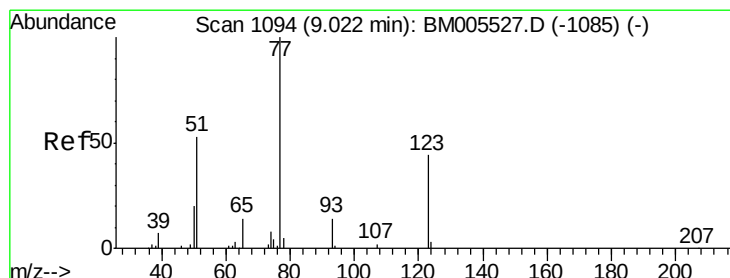
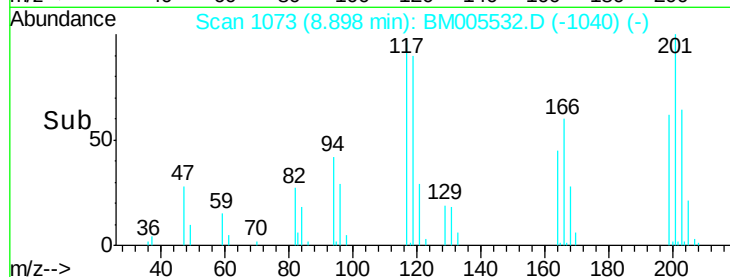
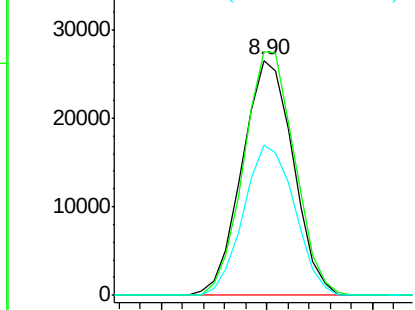
#17
Hexachloroethane
Concen: 20.53 ng/ul
RT: 8.90 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion:117 Resp: 44450
Ion Ratio Lower Upper
117 100
201 103.5 84.8 127.2
199 63.9 50.5 75.7

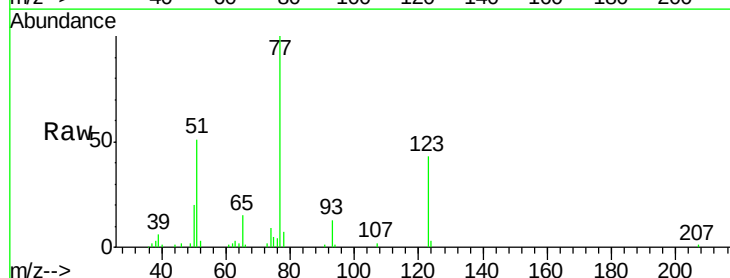


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

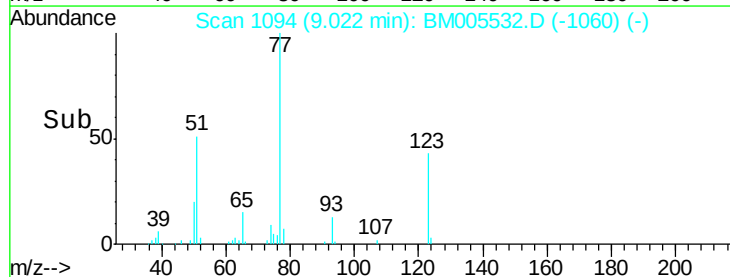
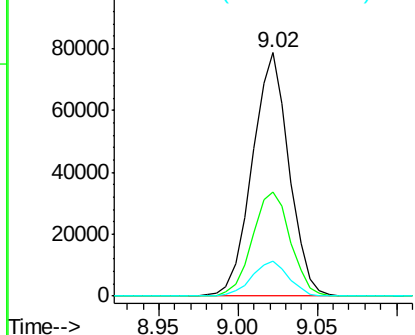


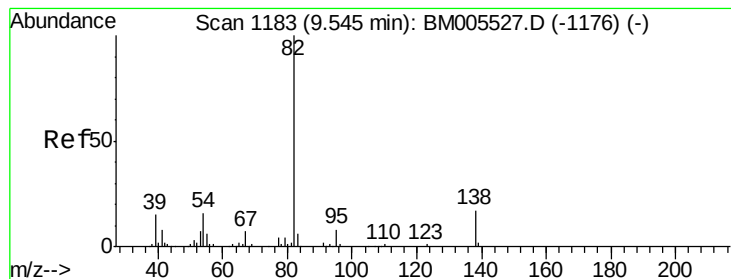
#20
Nitrobenzene
Concen: 20.61 ng/ul
RT: 9.02 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion: 77 Resp: 126664
Ion Ratio Lower Upper
77 100
123 42.5 35.3 52.9
65 14.6 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BM
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 20.12 ng/ul

RT: 9.54 min Scan# 1182

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

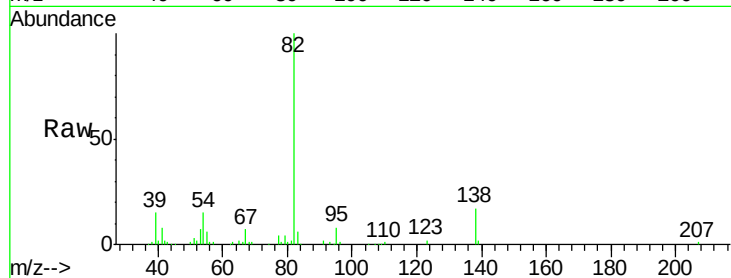
Tgt Ion: 82 Resp: 231195

Ion Ratio Lower Upper

82 100

95 7.8 6.4 9.6

138 16.9 13.8 20.6

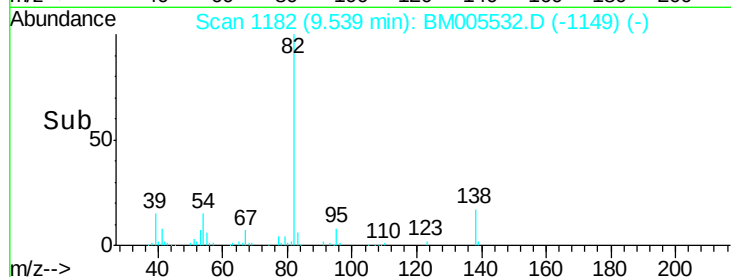


Abundance Ion 82.00 (81.70 to 82.70): BM005527.D (-1176) (-)

Ion 95.00 (94.70 to 95.70): BM005527.D (-1176) (-)

Ion 138.00 (137.70 to 138.70): BM005527.D (-1176) (-)

Time-->

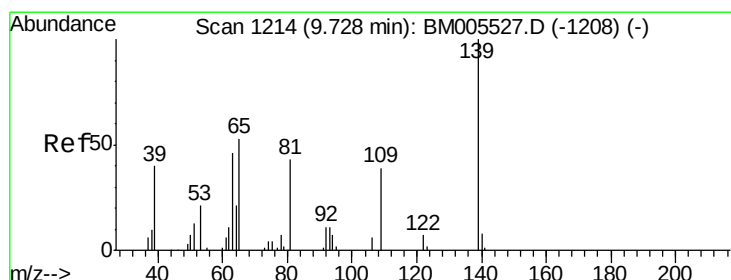


Abundance Ion 82.00 (81.70 to 82.70): BM005532.D (-1149) (-)

Ion 95.00 (94.70 to 95.70): BM005532.D (-1149) (-)

Ion 138.00 (137.70 to 138.70): BM005532.D (-1149) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.41 ng/ul

RT: 9.73 min Scan# 1214

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

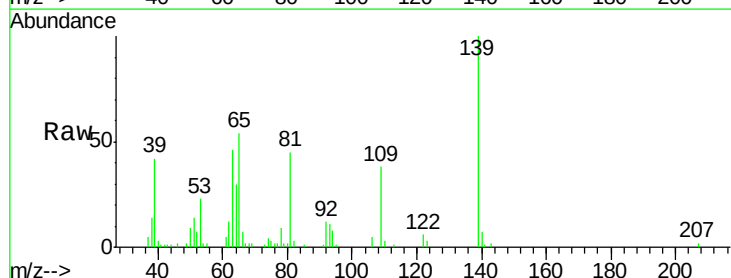
Tgt Ion: 139 Resp: 61297

Ion Ratio Lower Upper

139 100

65 54.4 45.2 67.8

109 38.0 30.8 46.2

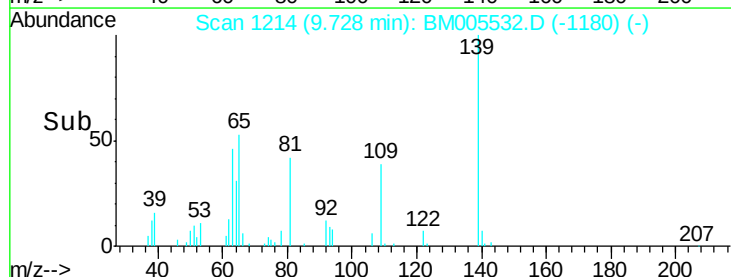


Abundance Ion 139.00 (138.70 to 139.70): BM005527.D (-1208) (-)

Ion 65.00 (64.70 to 65.70): BM005527.D (-1208) (-)

Ion 109.00 (108.70 to 109.70): BM005527.D (-1208) (-)

Time-->

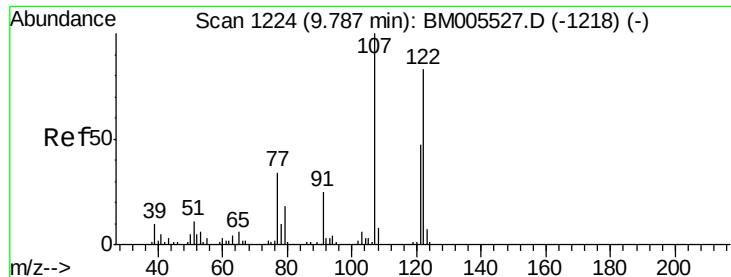


Abundance Ion 139.00 (138.70 to 139.70): BM005532.D (-1180) (-)

Ion 65.00 (64.70 to 65.70): BM005532.D (-1180) (-)

Ion 109.00 (108.70 to 109.70): BM005532.D (-1180) (-)

Time-->



#24

2,4-Dimethylphenol

Concen: 20.95 ng/ul

RT: 9.79 min Scan# 1224

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

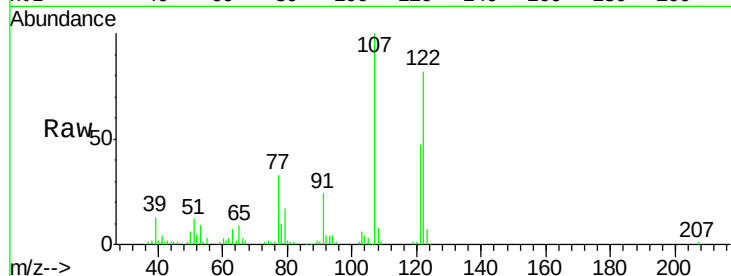
Tgt Ion: 107 Resp: 129986

Ion Ratio Lower Upper

107 100

121 47.1 37.5 56.3

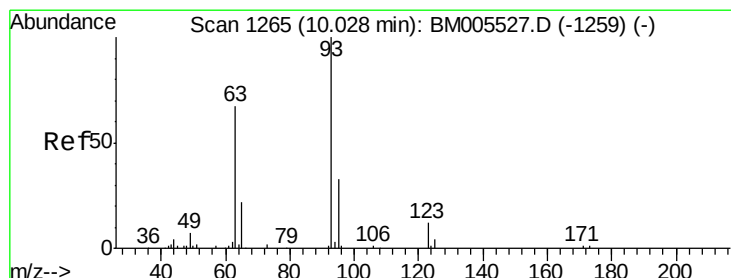
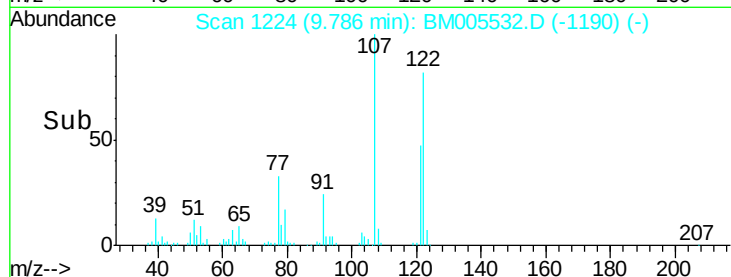
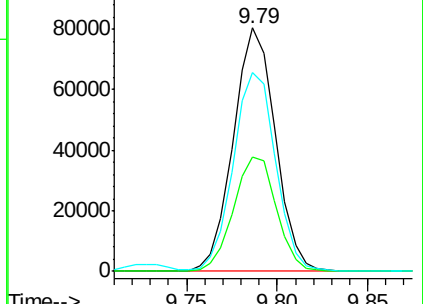
122 81.9 66.9 100.3



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: 20.57 ng/ul

RT: 10.03 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

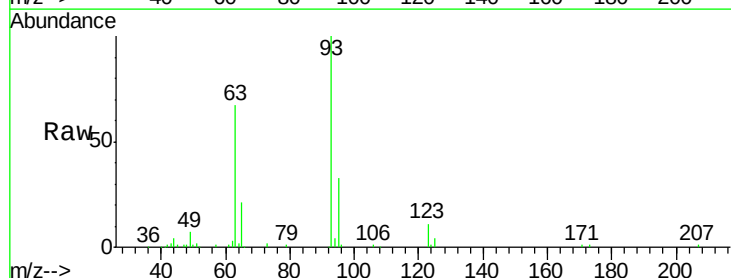
Tgt Ion: 93 Resp: 139198

Ion Ratio Lower Upper

93 100

95 33.3 26.4 39.6

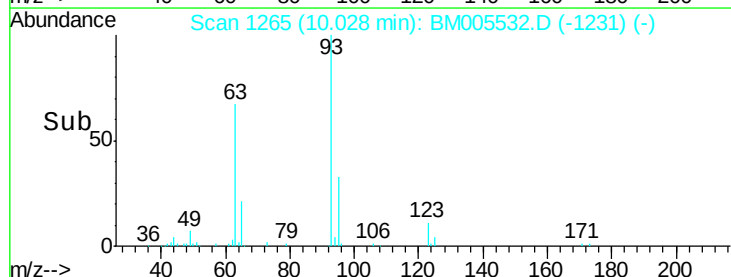
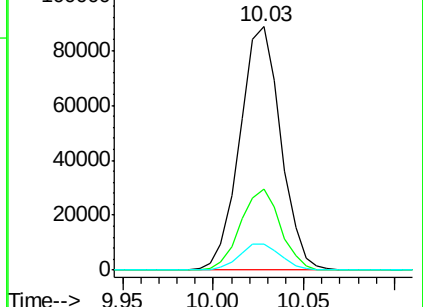
123 10.8 9.5 14.3

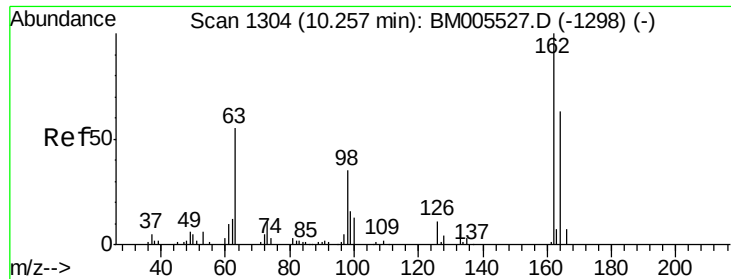


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

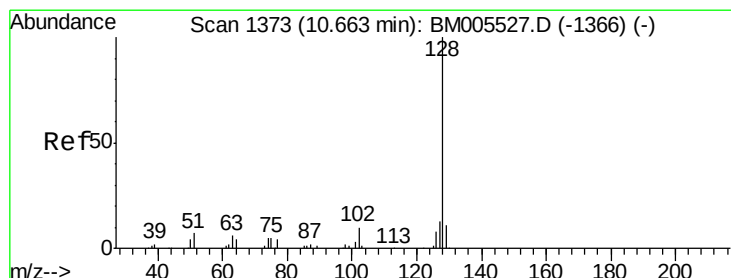
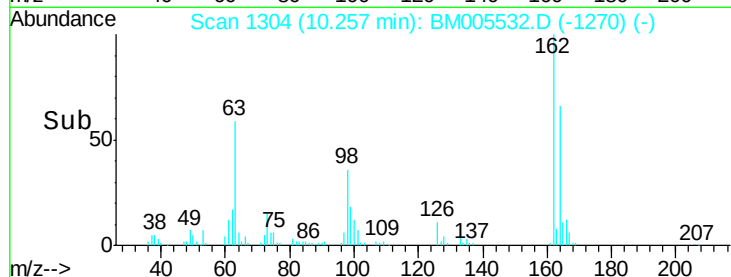
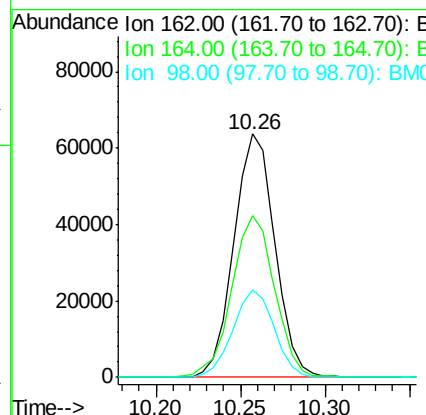
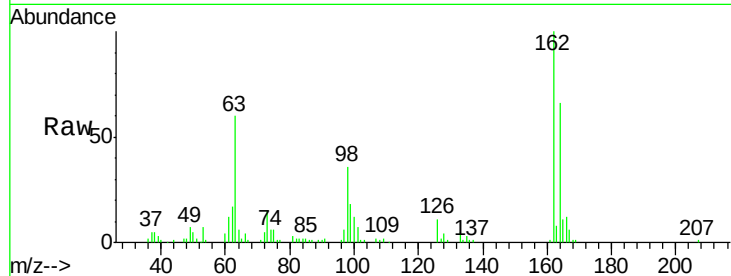




#27
2,4-Dichlorophenol
Concen: 20.70 ng/ul
RT: 10.26 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

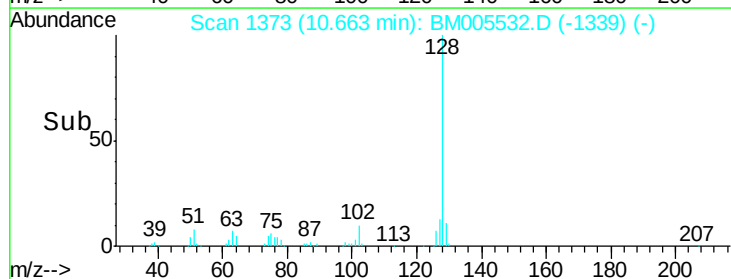
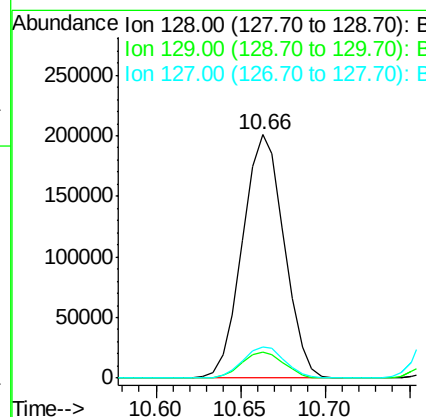
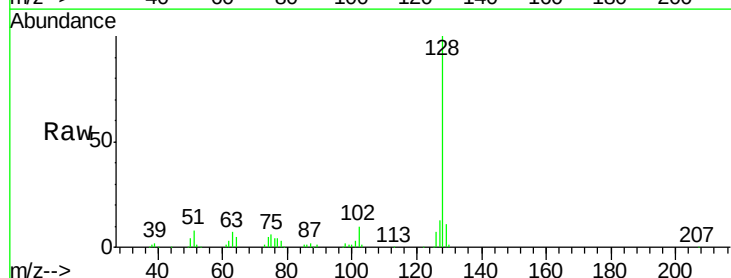
Instrument :
BNA_M
ClientSampleId :
SSTD02056

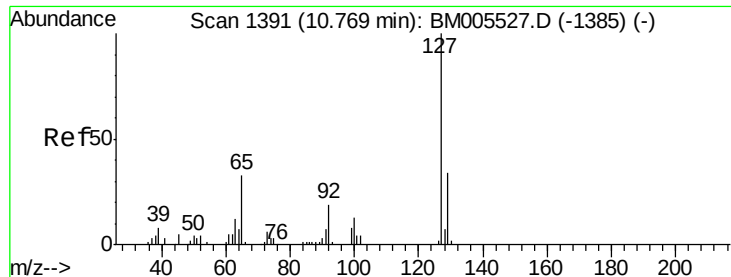
Tgt Ion:162 Resp: 107303
Ion Ratio Lower Upper
162 100
164 66.4 50.9 76.3
98 35.8 27.7 41.5



#28
Naphthalene
Concen: 20.71 ng/ul
RT: 10.66 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion:128 Resp: 345047
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.0 10.6 15.8

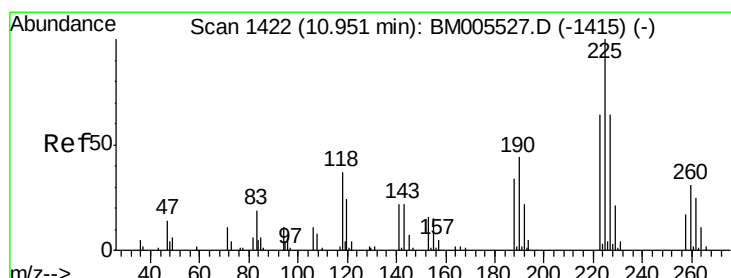
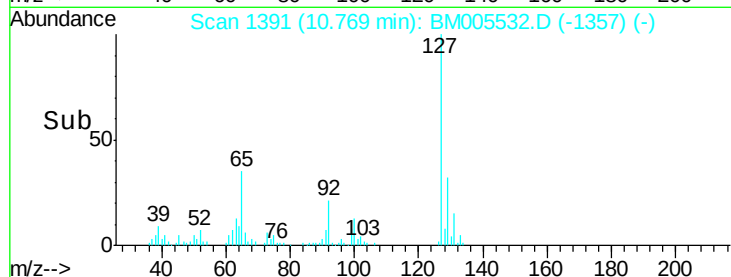
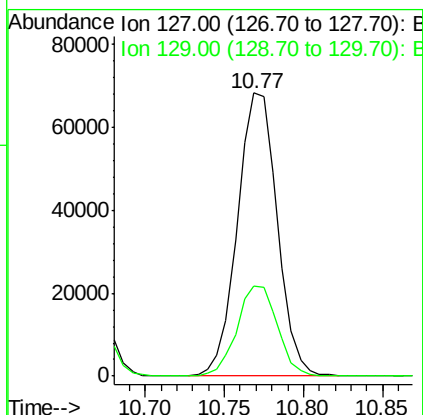
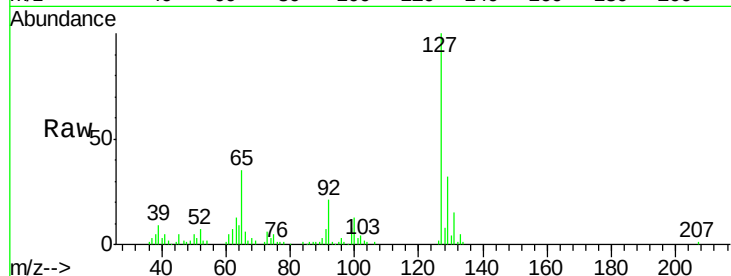




#30
4-Chloroaniline
Concen: 22.12 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

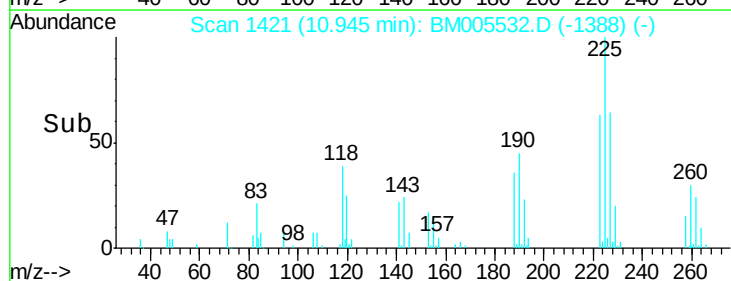
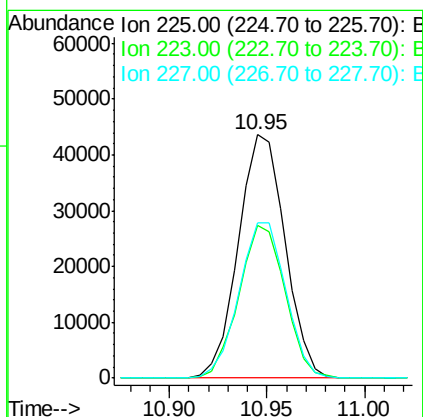
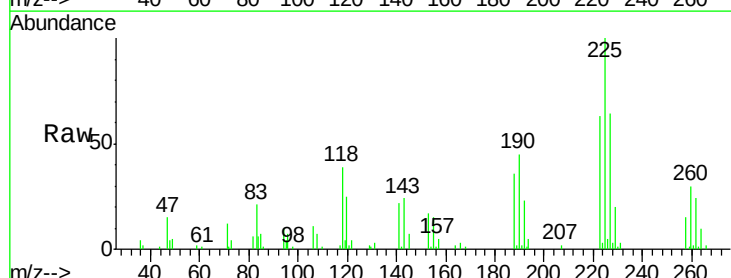
Instrument :
BNA_M
ClientSampleId :
SSTD02056

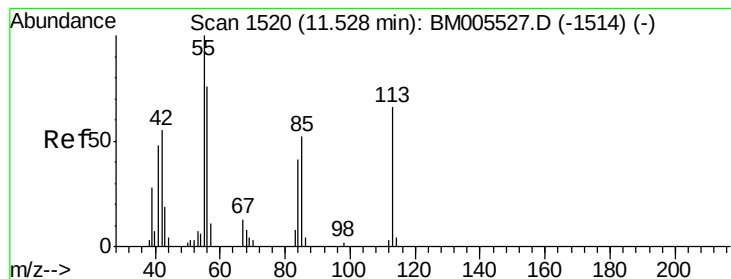
Tgt Ion:127 Resp: 119324
Ion Ratio Lower Upper
127 100
129 31.9 26.9 40.3



#31
Hexachlorobutadiene
Concen: 20.88 ng/ul
RT: 10.95 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion:225 Resp: 72339
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 63.8 51.4 77.0





#32

Caprolactam

Concen: 18.99 ng/ul

RT: 11.52 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampled :

SSTD02056

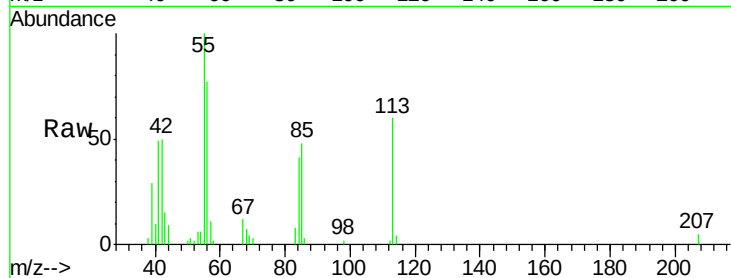
Tgt Ion:113 Resp: 32850

Ion Ratio Lower Upper

113 100

55 168.0 124.6 187.0

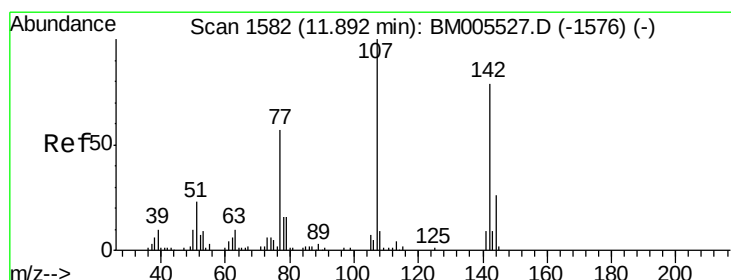
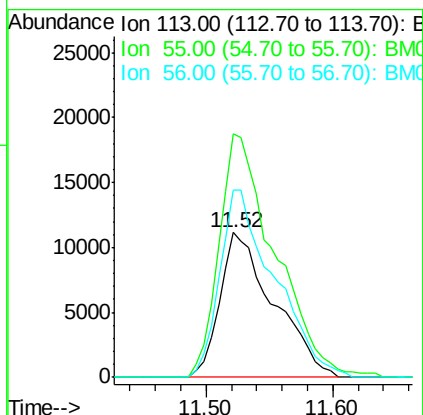
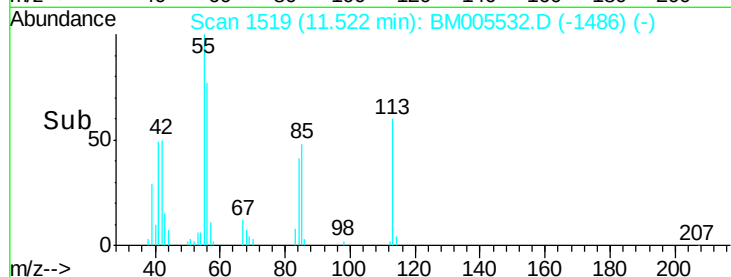
56 129.0 95.2 142.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 20.56 ng/ul

RT: 11.89 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

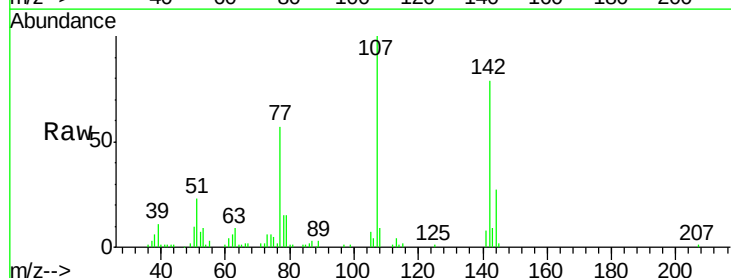
Tgt Ion:107 Resp: 116737

Ion Ratio Lower Upper

107 100

144 26.8 20.6 31.0

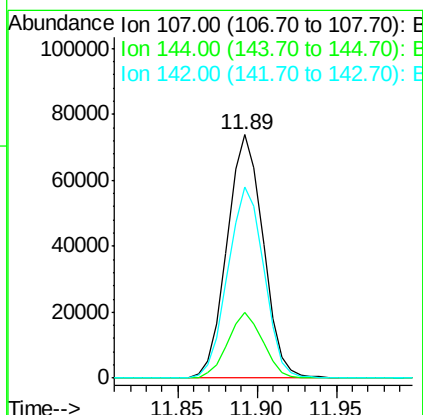
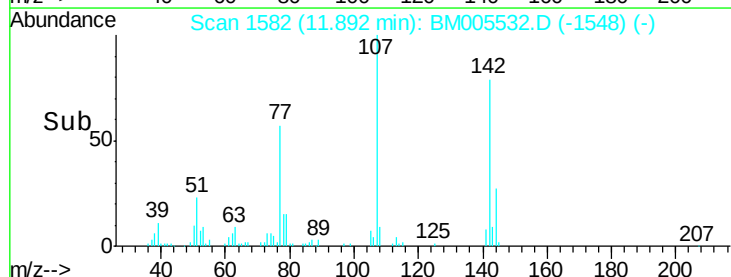
142 78.6 63.5 95.3

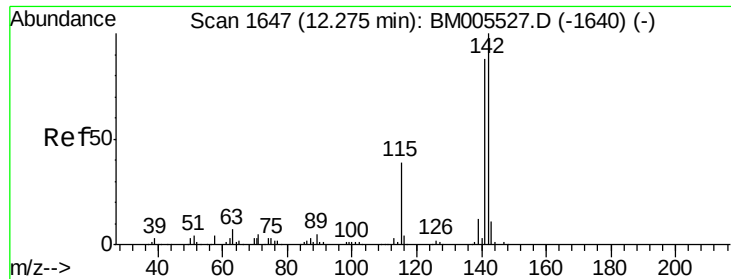


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

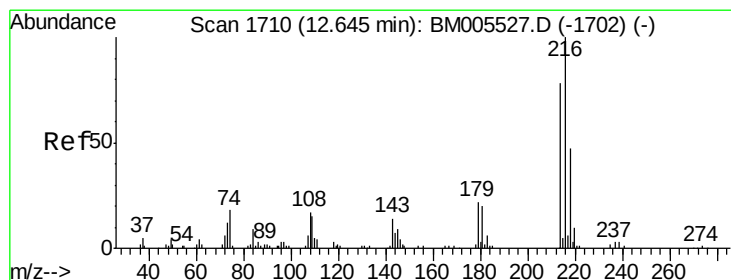
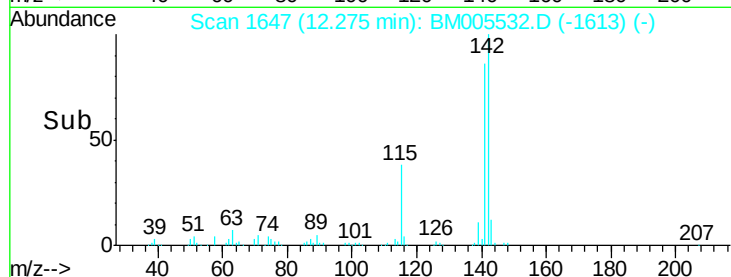
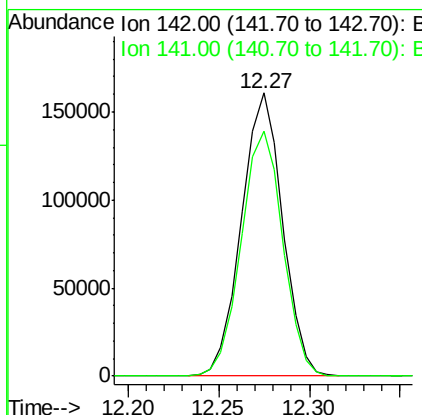
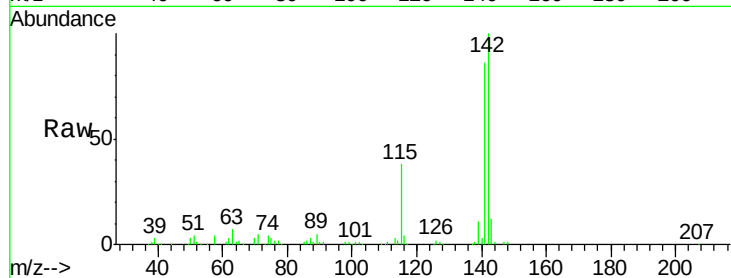




#34
 2-Methylnaphthalene
 Concen: 20.78 ng/ul
 RT: 12.27 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

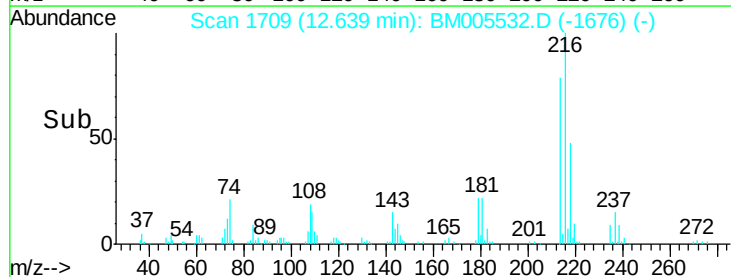
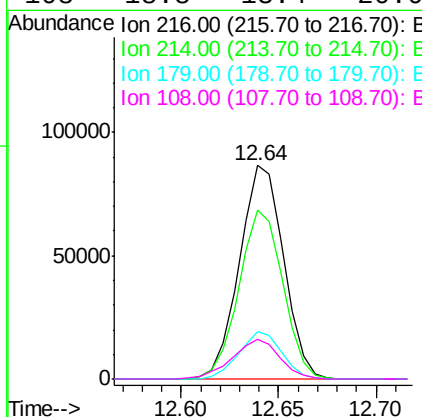
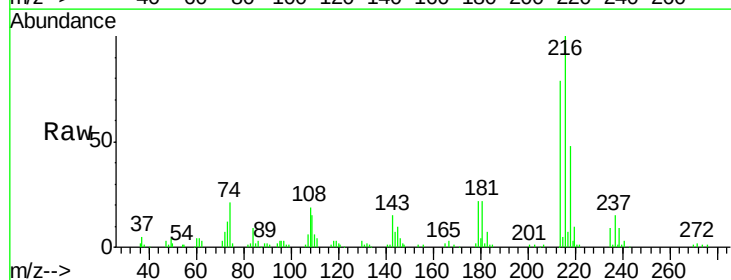
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

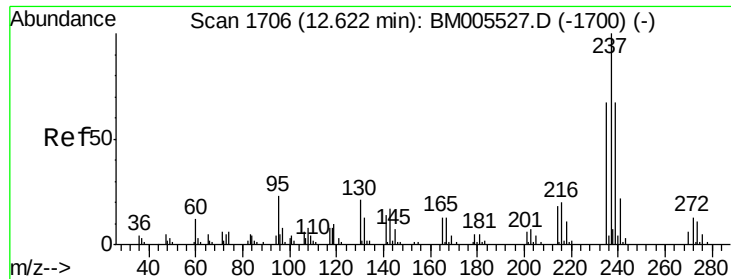
Tgt Ion:142 Resp: 253373
 Ion Ratio Lower Upper
 142 100
 141 86.5 70.6 106.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 20.83 ng/ul
 RT: 12.64 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

Tgt Ion:216 Resp: 136243
 Ion Ratio Lower Upper
 216 100
 214 79.4 62.3 93.5
 179 22.1 17.4 26.0
 108 18.8 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 20.02 ng/ul

RT: 12.62 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

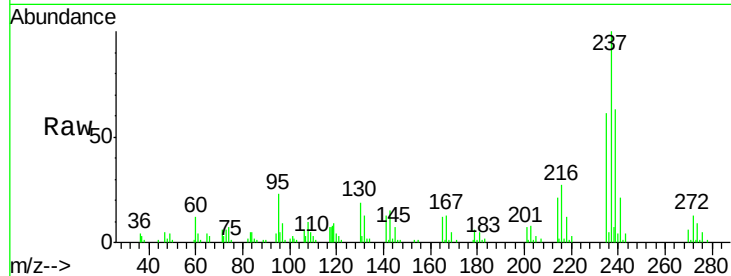
Tgt Ion:237 Resp: 82248

Ion Ratio Lower Upper

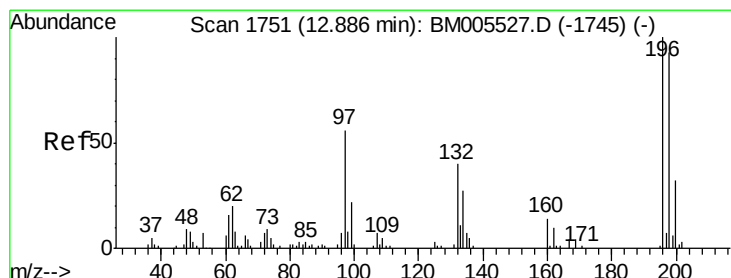
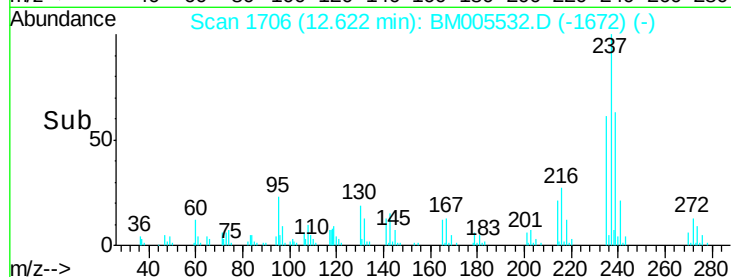
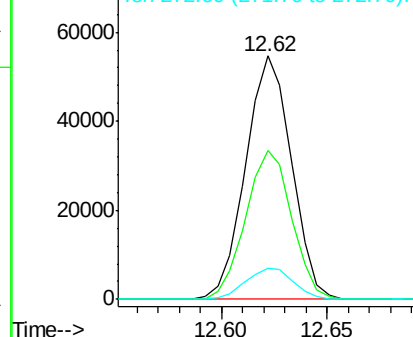
237 100

235 61.0 53.3 79.9

272 13.0 10.6 15.8



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



#38

2,4,6-Trichlorophenol

Concen: 20.49 ng/ul

RT: 12.88 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

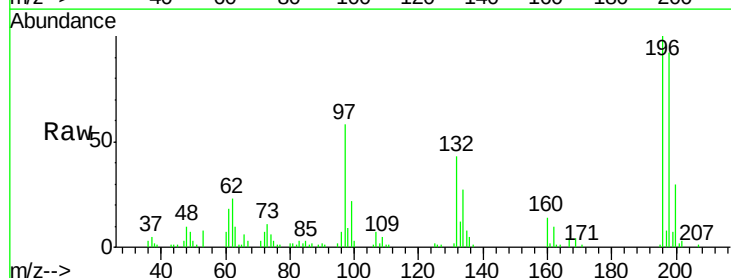
Tgt Ion:196 Resp: 87345

Ion Ratio Lower Upper

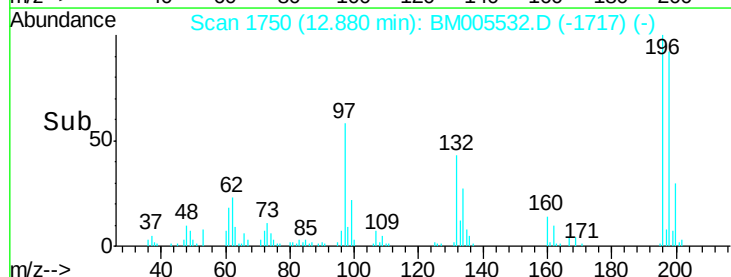
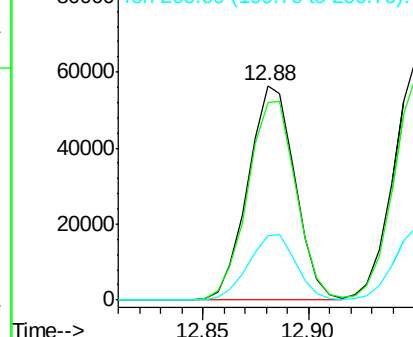
196 100

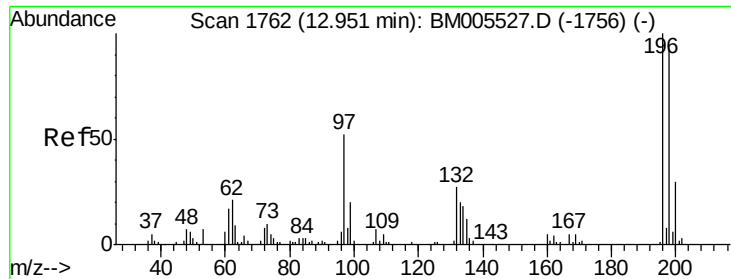
198 92.3 75.0 112.4

200 30.1 25.2 37.8



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

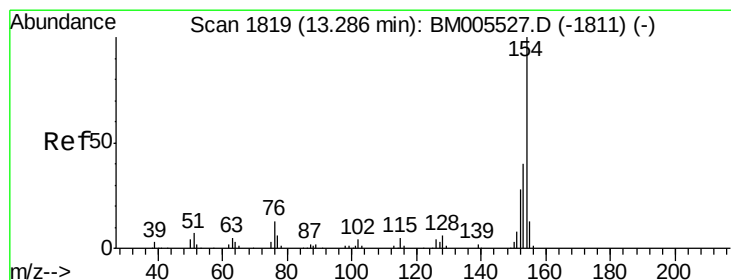
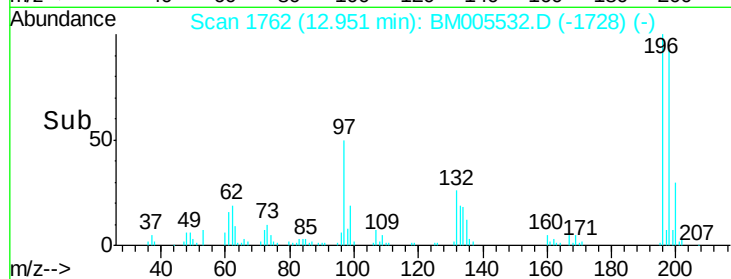
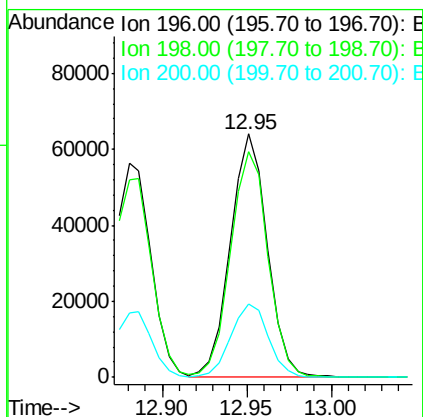
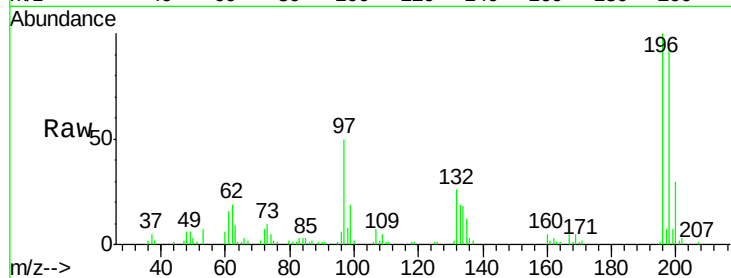




#39
 2,4,5-Trichlorophenol
 Concen: 20.73 ng/ul
 RT: 12.95 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

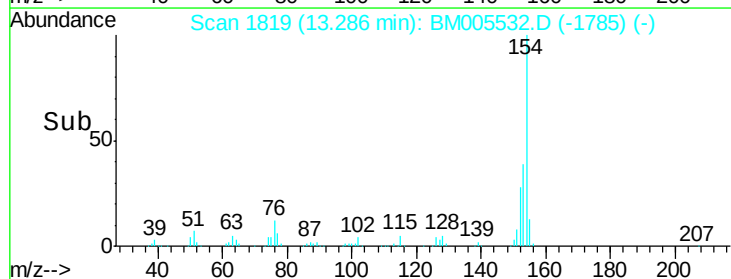
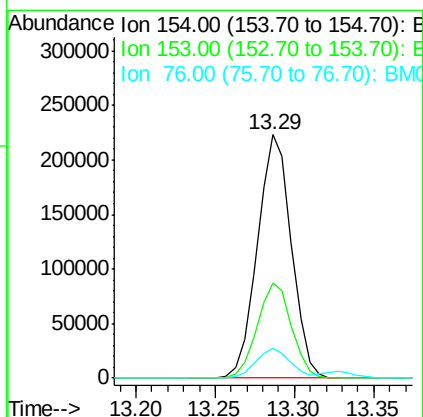
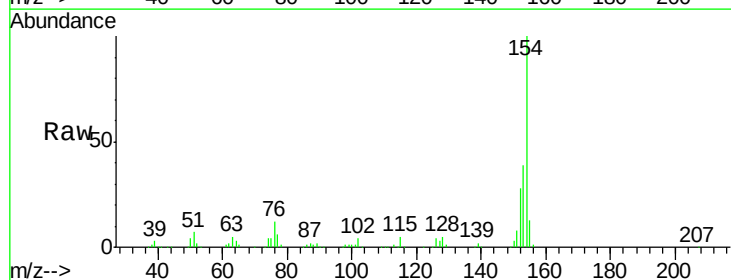
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

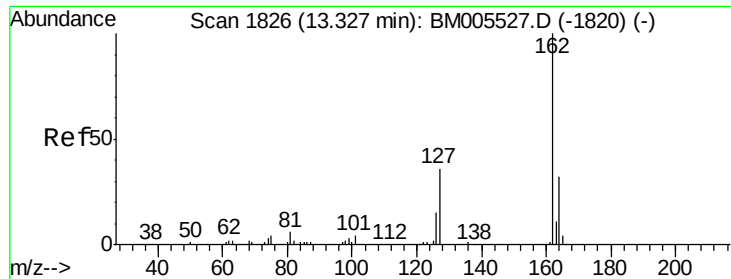
Tgt Ion:196 Resp: 97321
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.0 112.4
 200 30.2 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 20.69 ng/ul
 RT: 13.29 min Scan# 1819
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

Tgt Ion:154 Resp: 332541
 Ion Ratio Lower Upper
 154 100
 153 39.3 31.7 47.5
 76 12.2 10.1 15.1

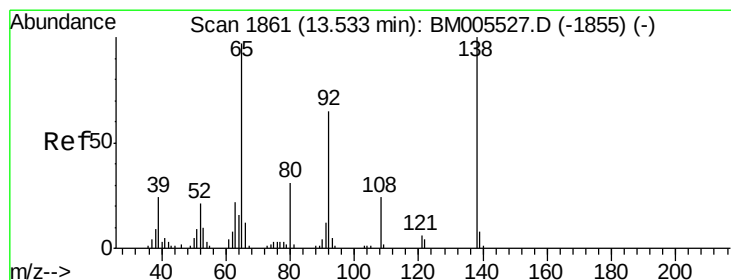
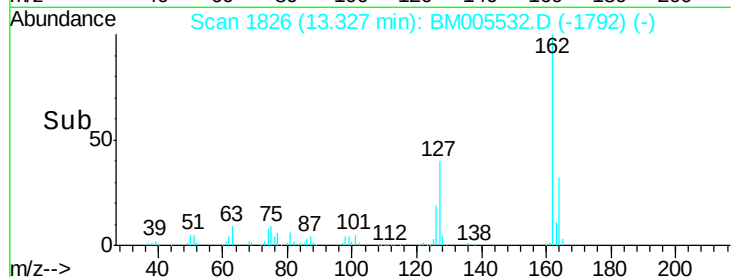
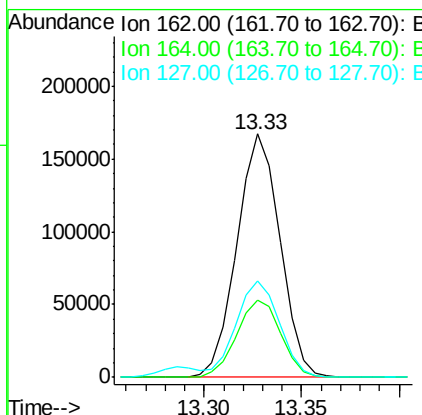
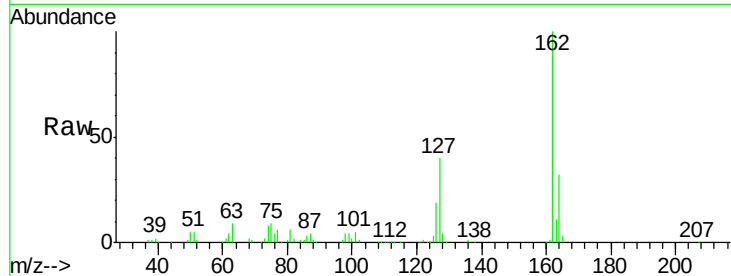




#41
2-Chloronaphthalene
Concen: 20.66 ng/ul
RT: 13.33 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

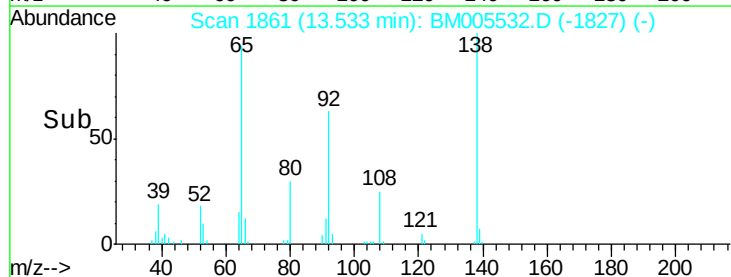
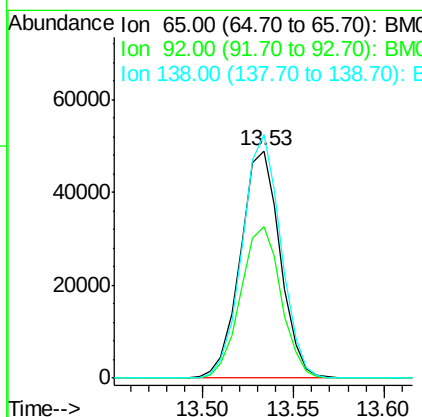
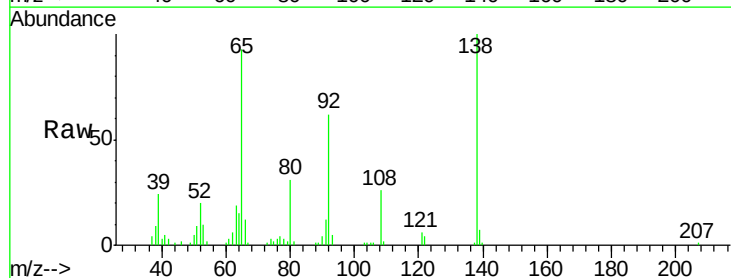
Instrument :
BNA_M
ClientSampleId :
SSTD02056

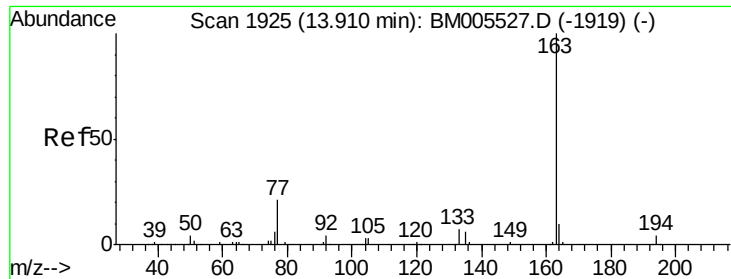
Tgt Ion: 162 Resp: 255829
Ion Ratio Lower Upper
162 100
164 32.0 25.9 38.9
127 39.5 32.0 48.0



#42
2-Nitroaniline
Concen: 20.05 ng/ul
RT: 13.53 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion: 65 Resp: 74717
Ion Ratio Lower Upper
65 100
92 66.8 53.6 80.4
138 107.2 82.6 124.0

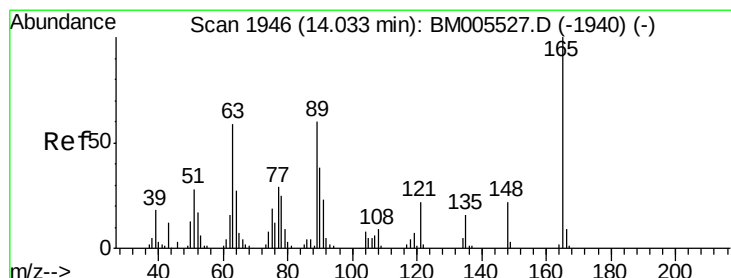
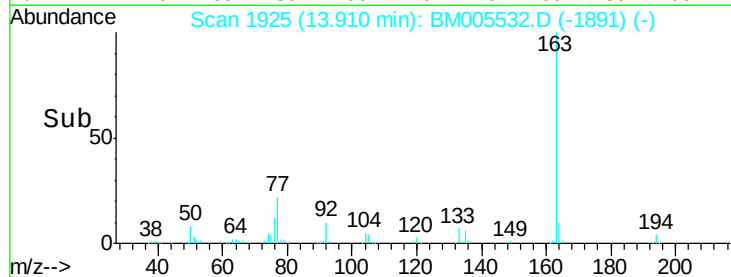
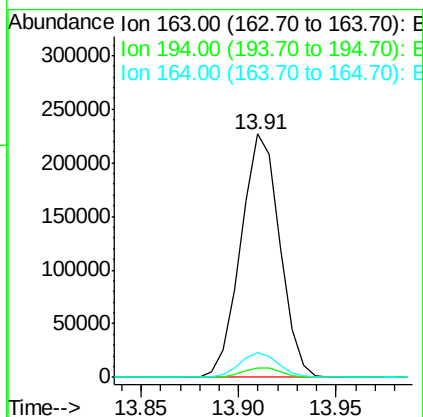
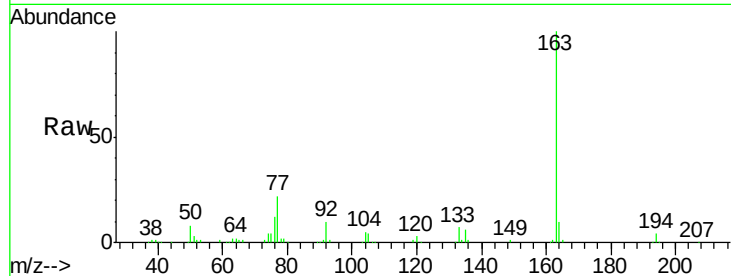




#44
Dimethylphthalate
Concen: 20.38 ng/ul
RT: 13.91 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

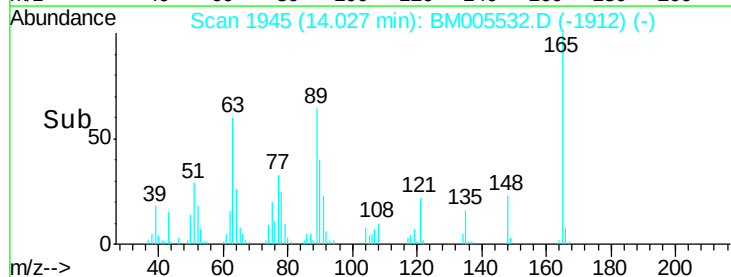
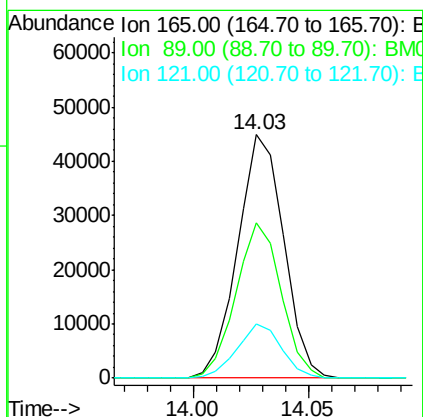
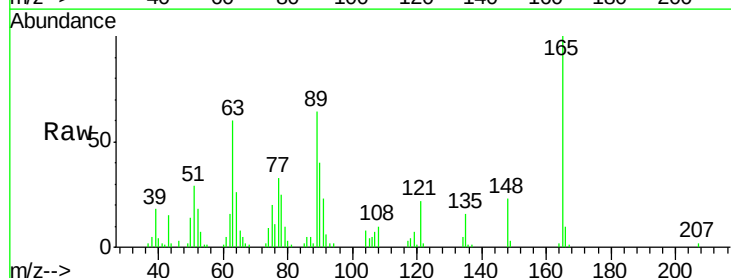
Instrument :
BNA_M
ClientSampleId :
SSTD02056

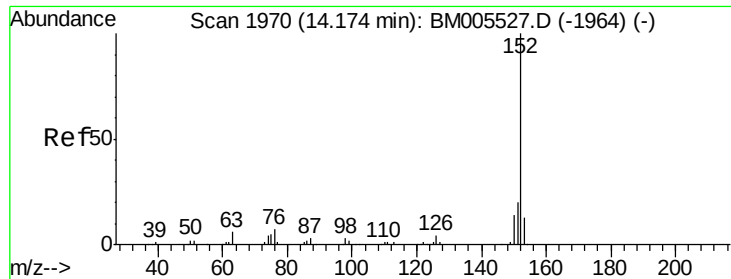
Tgt Ion:163 Resp: 314658
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.2 8.0 12.0



#45
2,6-Dinitrotoluene
Concen: 19.97 ng/ul
RT: 14.03 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion:165 Resp: 62354
Ion Ratio Lower Upper
165 100
89 63.6 48.2 72.2
121 22.4 17.4 26.0

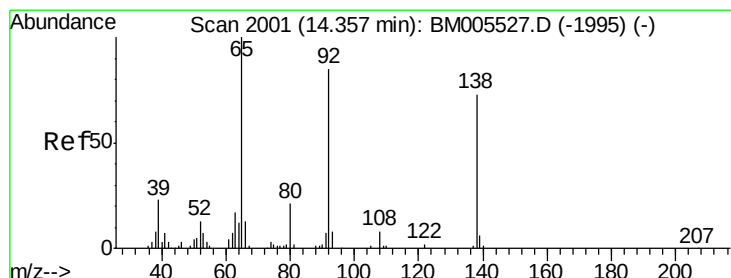
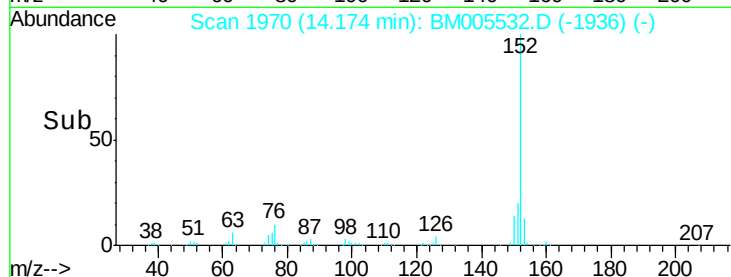
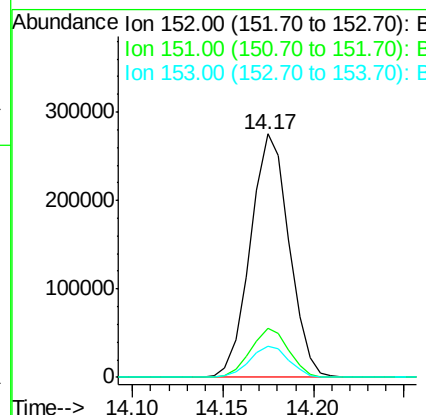
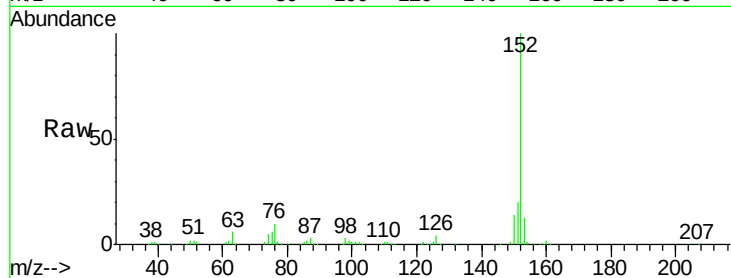




#47
 Acenaphthylene
 Concen: 20.66 ng/ul
 RT: 14.17 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

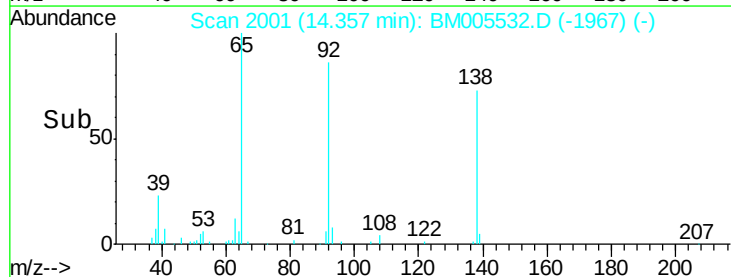
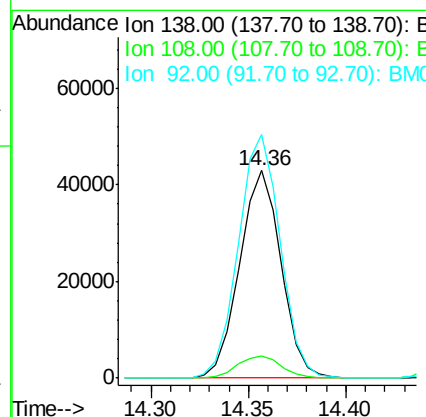
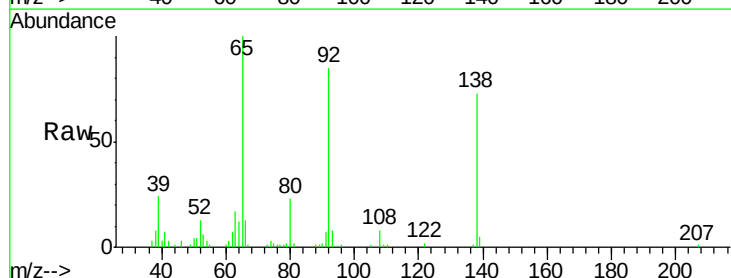
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

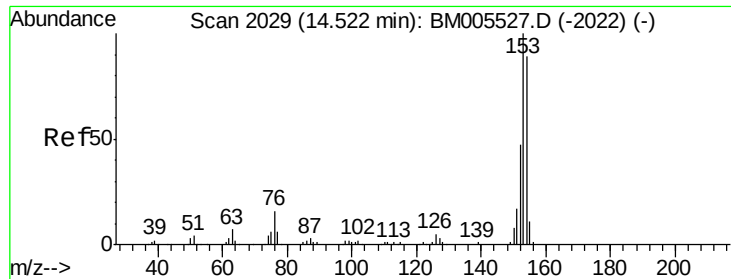
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.6	10.5	15.7



#48
 3-Nitroaniline
 Concen: 21.86 ng/ul
 RT: 14.36 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.1	13.7
92	117.4	92.8	139.2





#49

Acenaphthene

Concen: 20.67 ng/ul

RT: 14.52 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

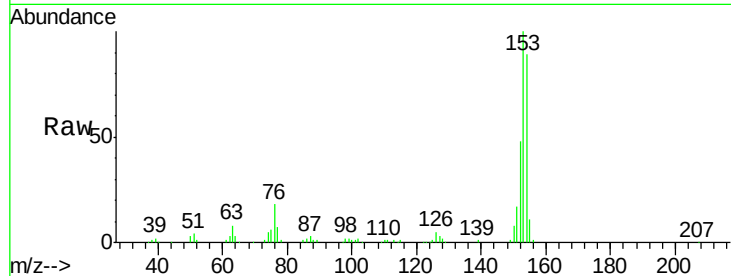
Tgt Ion:153 Resp: 270588

Ion Ratio Lower Upper

153 100

152 48.1 37.8 56.6

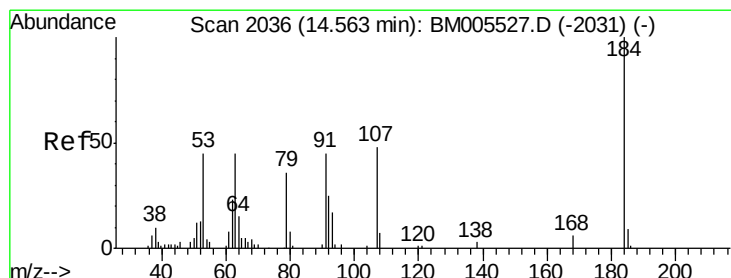
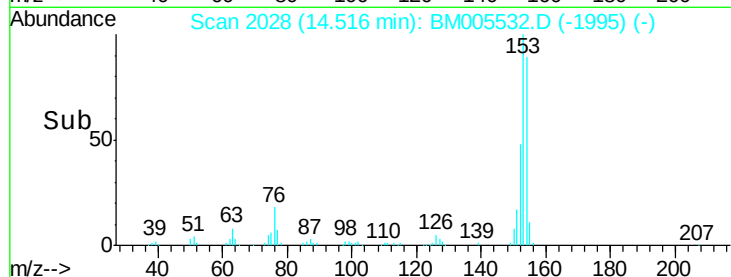
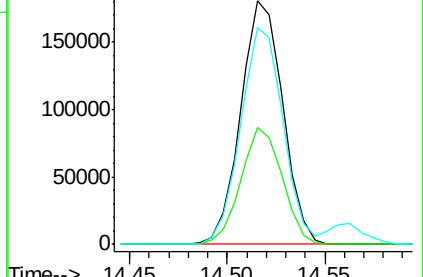
154 89.2 71.1 106.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 18.71 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

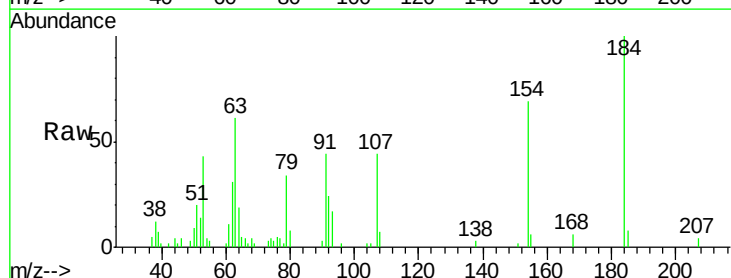
Tgt Ion:184 Resp: 32696

Ion Ratio Lower Upper

184 100

63 61.0 51.1 76.7

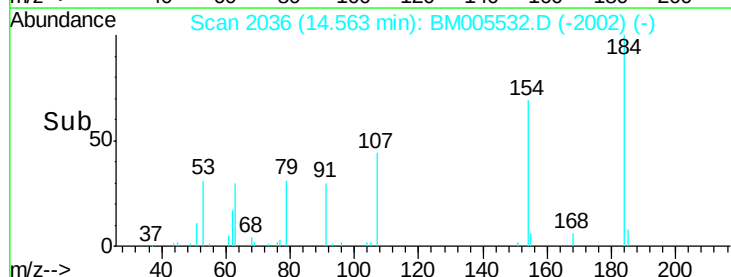
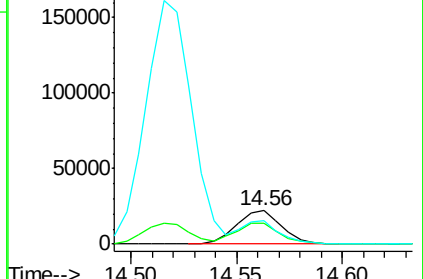
154 68.7 59.3 88.9

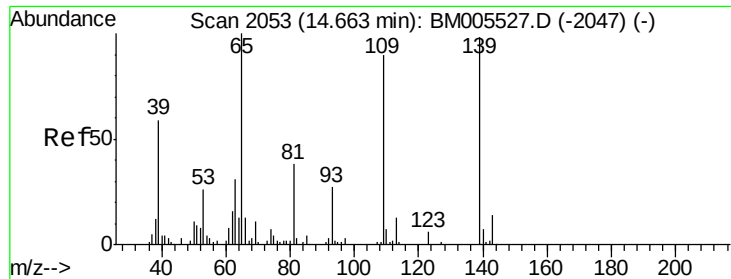


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

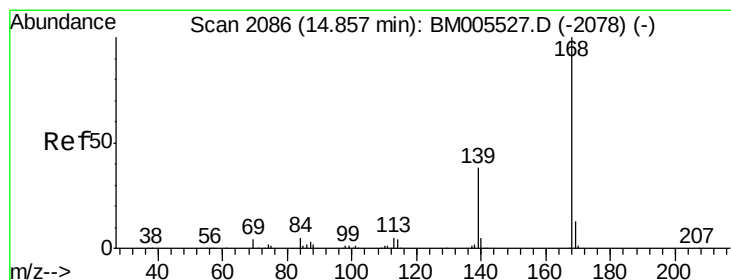
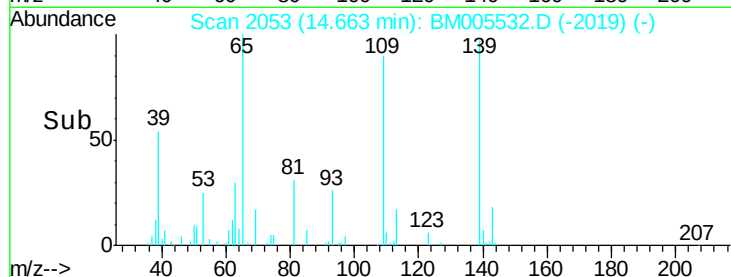
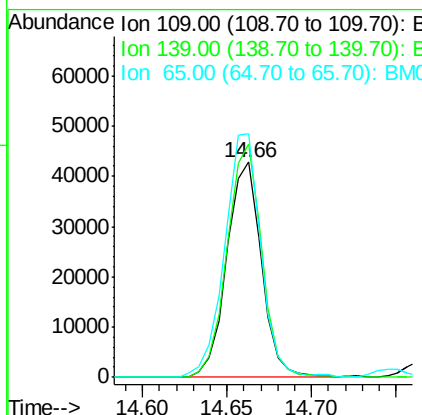
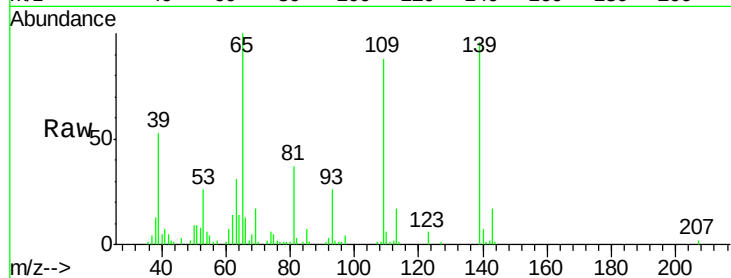




#52
4-Nitrophenol
Concen: 20.60 ng/ul
RT: 14.66 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

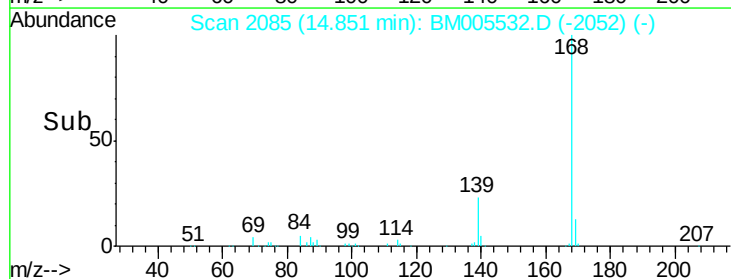
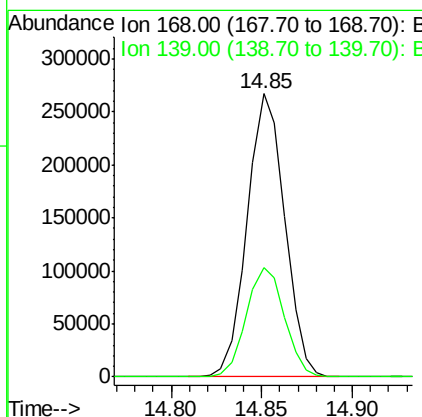
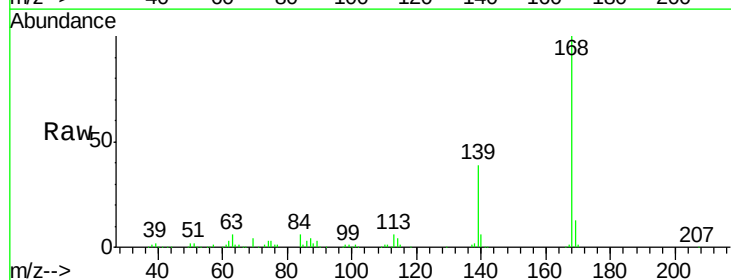
Instrument :
BNA_M
ClientSampleId :
SSTD02056

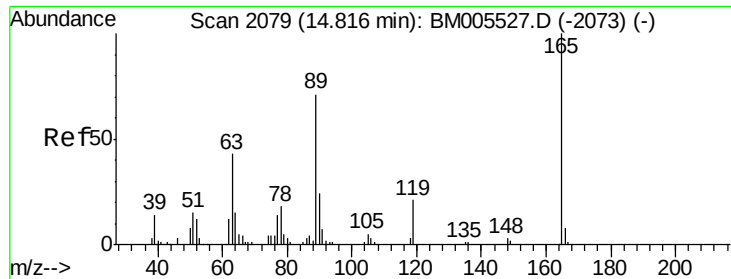
Tgt Ion:109 Resp: 61177
Ion Ratio Lower Upper
109 100
139 108.3 87.5 131.3
65 113.3 90.2 135.2



#53
Dibenzofuran
Concen: 20.59 ng/ul
RT: 14.85 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion:168 Resp: 384771
Ion Ratio Lower Upper
168 100
139 38.8 30.6 46.0

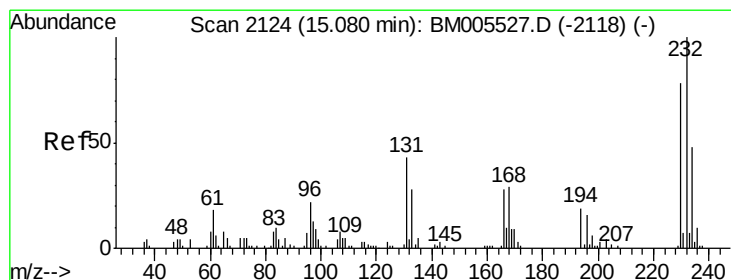
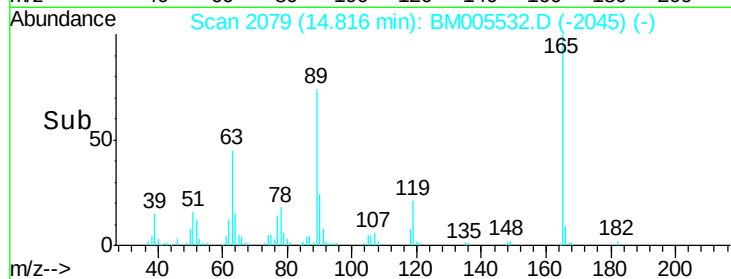
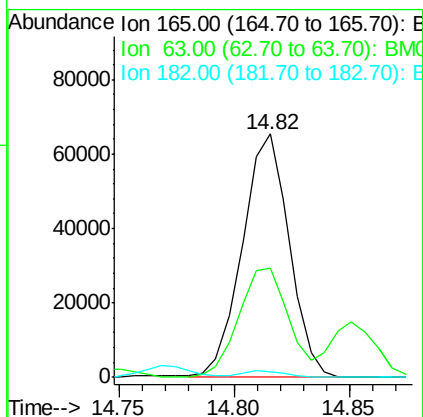
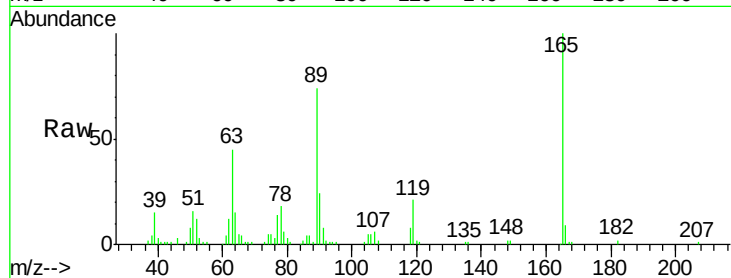




#54
 2,4-Dinitrotoluene
 Concen: 20.34 ng/ul
 RT: 14.82 min Scan# 2079
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

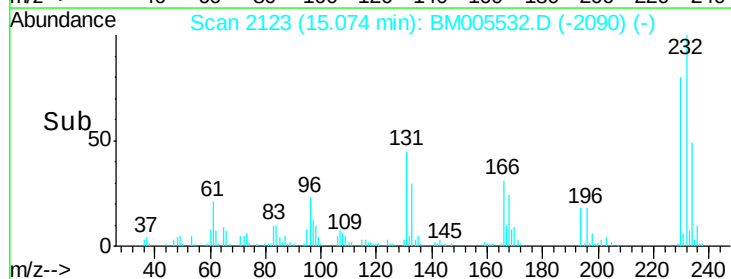
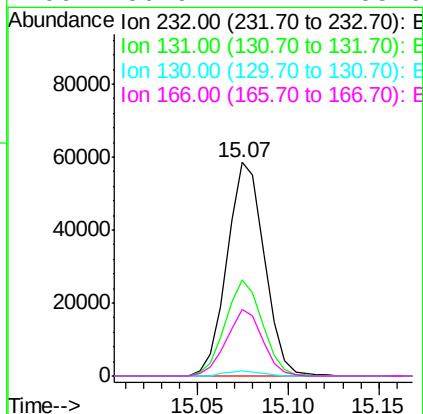
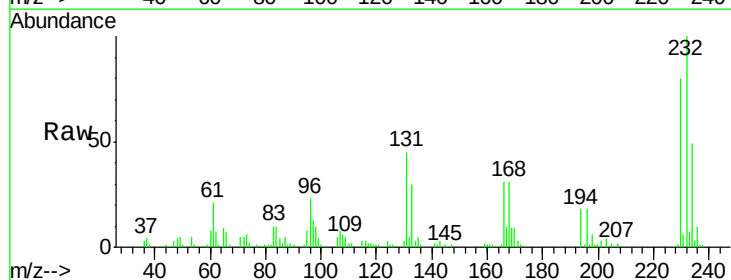
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02056

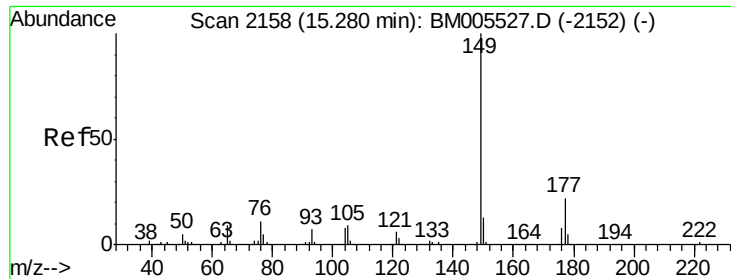
Tgt Ion:165 Resp: 92678
 Ion Ratio Lower Upper
 165 100
 63 45.0 33.9 50.9
 182 2.5 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.45 ng/ul
 RT: 15.07 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

Tgt Ion:232 Resp: 83901
 Ion Ratio Lower Upper
 232 100
 131 44.8 34.1 51.1
 130 2.6 1.8 2.8
 166 30.9 22.4 33.6





#56

Diethylphthalate

Concen: 20.37 ng/ul

RT: 15.27 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

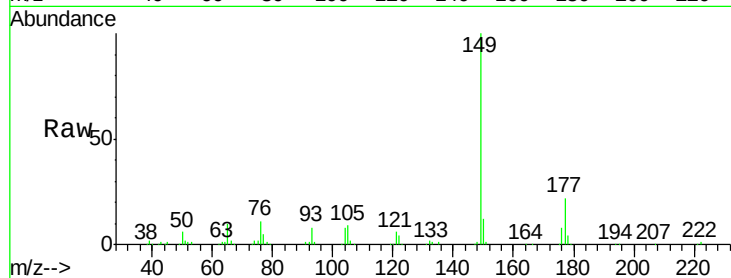
Tgt Ion:149 Resp: 320753

Ion Ratio Lower Upper

149 100

177 21.5 17.8 26.8

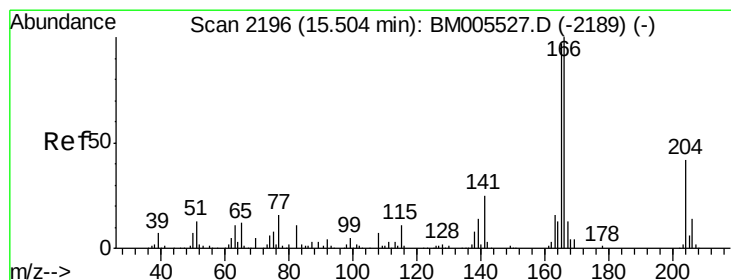
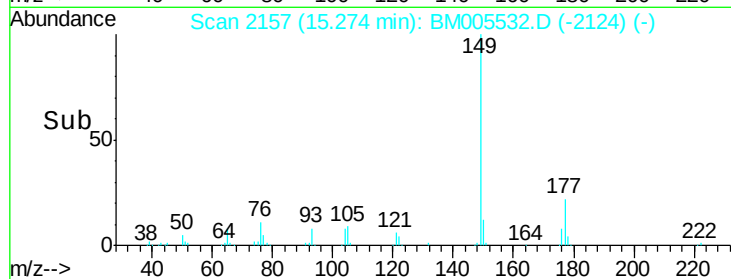
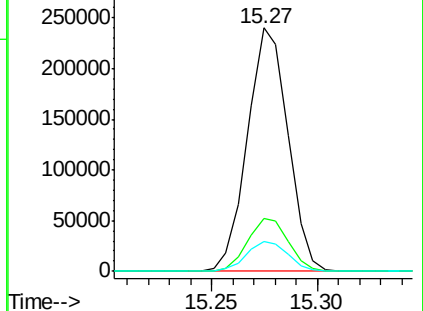
150 12.3 10.2 15.2



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



#58

Fluorene

Concen: 20.78 ng/ul

RT: 15.50 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

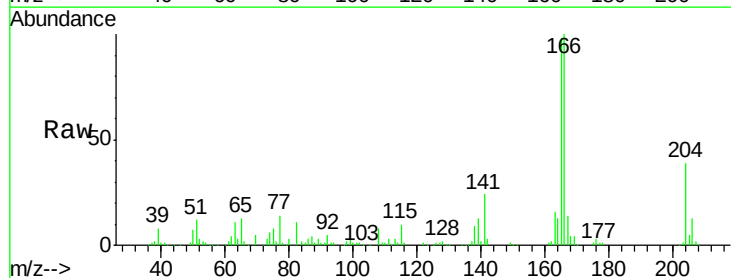
Tgt Ion:166 Resp: 310809

Ion Ratio Lower Upper

166 100

165 98.1 78.0 117.0

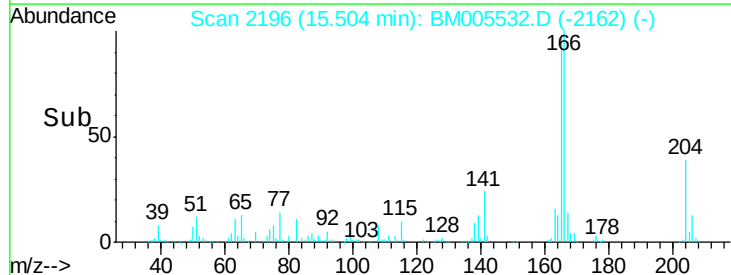
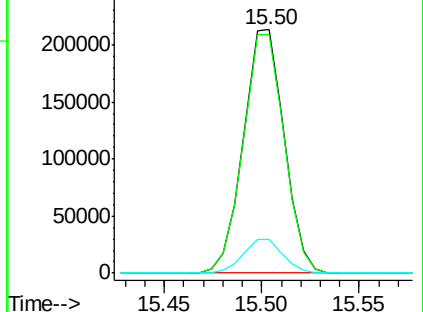
167 13.6 10.5 15.7

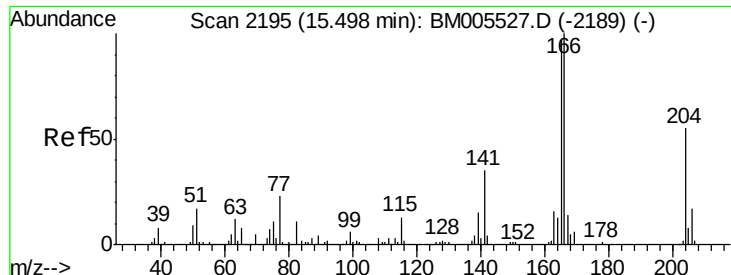


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.49 ng/ul

RT: 15.50 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

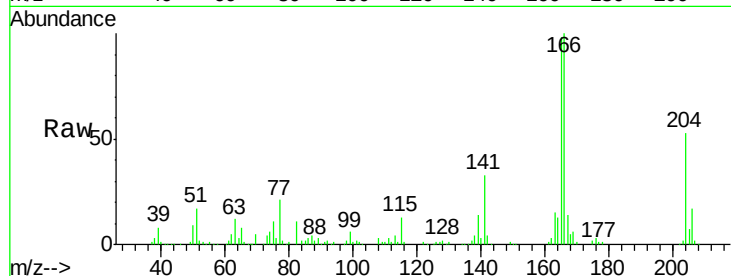
Tgt Ion:204 Resp: 153202

Ion Ratio Lower Upper

204 100

206 32.7 25.3 37.9

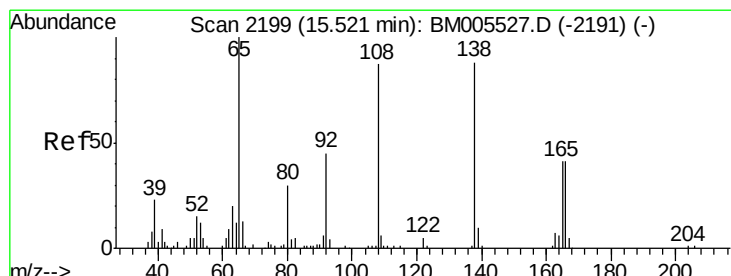
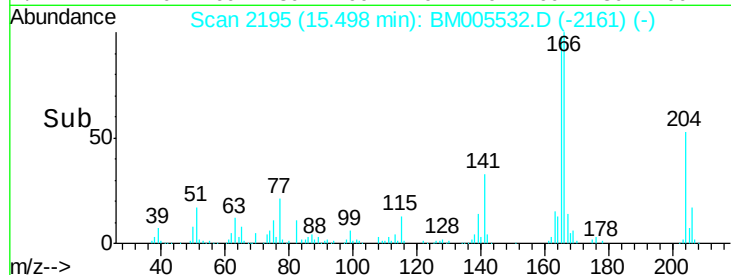
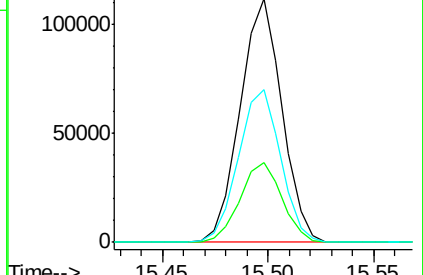
141 62.5 50.5 75.7



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



#60

4-Nitroaniline

Concen: 20.79 ng/ul

RT: 15.52 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

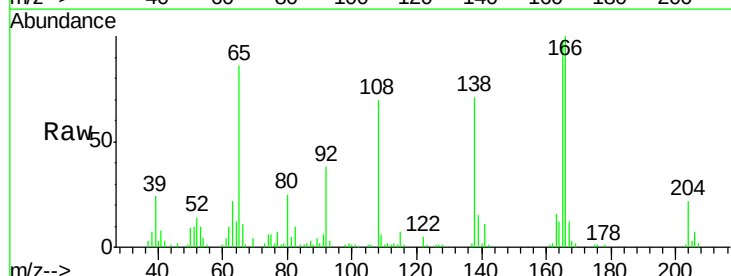
Tgt Ion:138 Resp: 73332

Ion Ratio Lower Upper

138 100

92 53.1 41.4 62.0

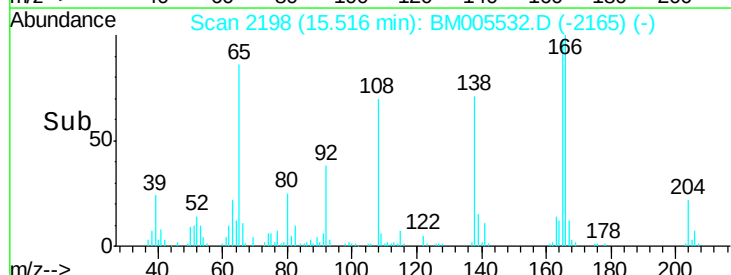
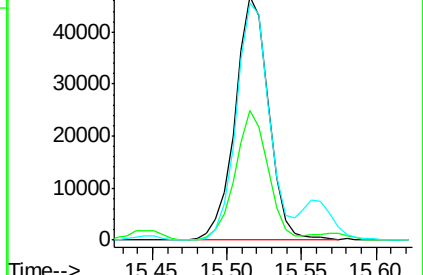
108 97.4 79.4 119.0

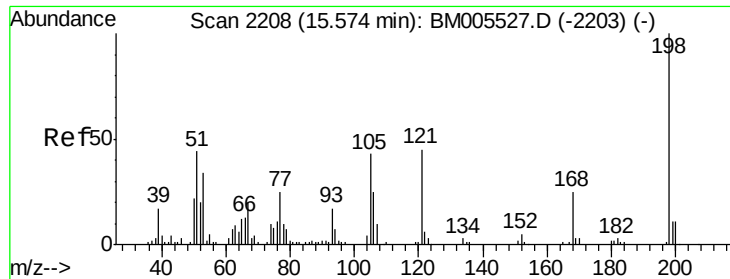


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

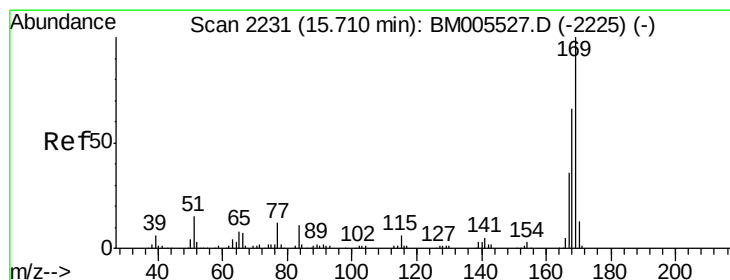
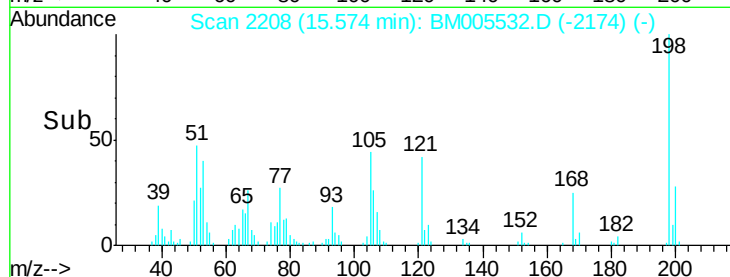
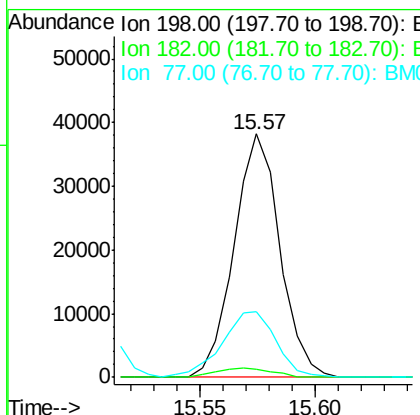
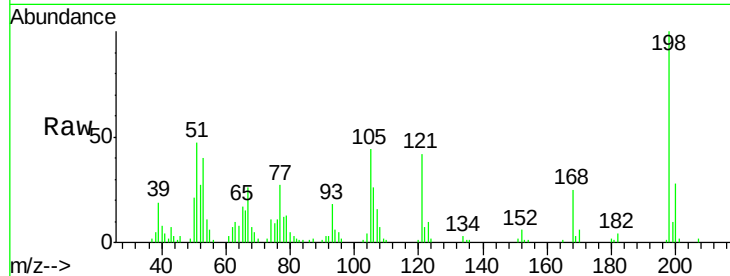




#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.86 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

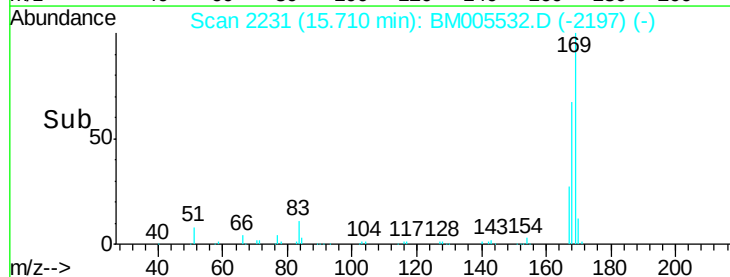
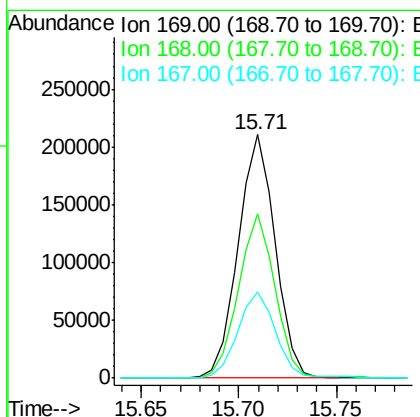
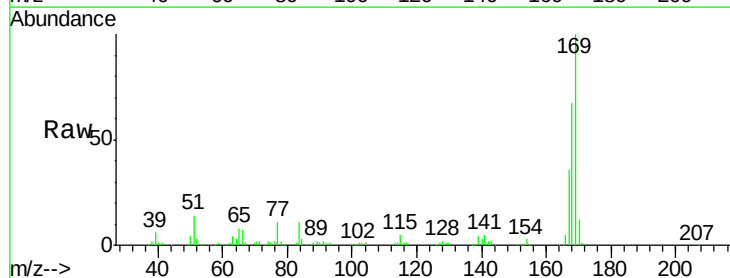
Instrument :
 BNA_M
 ClientSampleId :
 SST02056

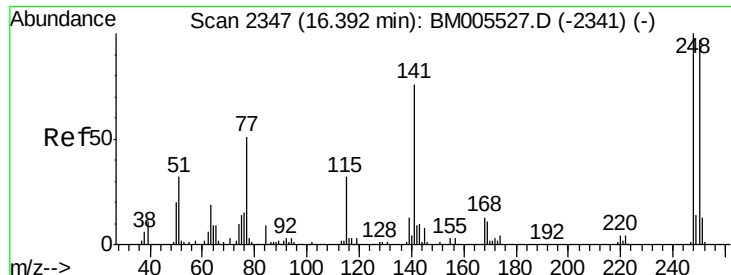
Tgt Ion:198 Resp: 52698
 Ion Ratio Lower Upper
 198 100
 182 3.6 2.5 3.7
 77 27.1 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 20.70 ng/ul
 RT: 15.71 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

Tgt Ion:169 Resp: 275894
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.2 79.8
 167 35.7 28.9 43.3

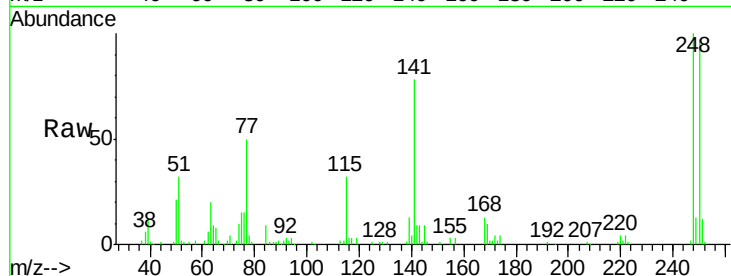




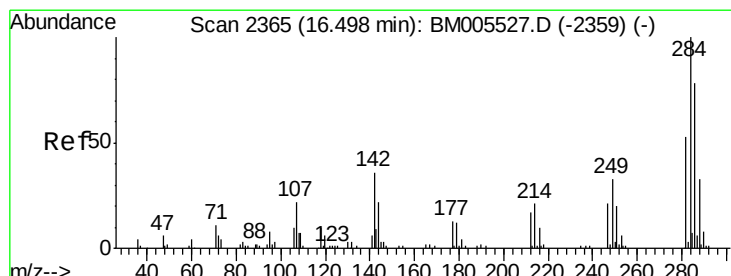
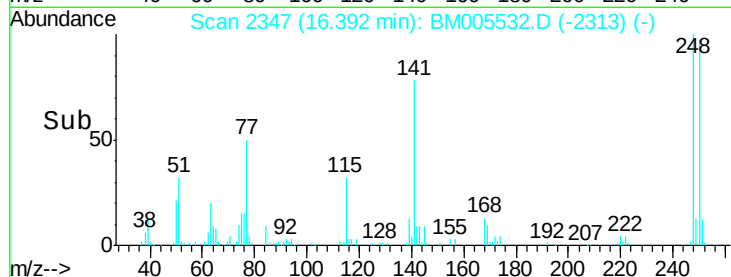
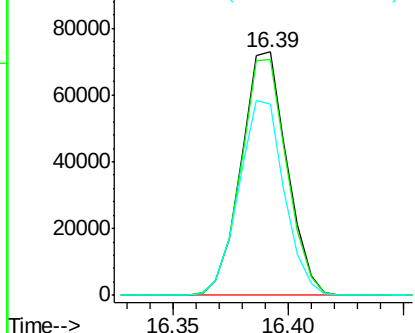
#65
4-Bromophenyl-phenylether
Concen: 20.64 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Instrument :
BNA_M
ClientSampleId :
SSTD02056

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	77.6	116.4
141	78.5	61.0	91.4

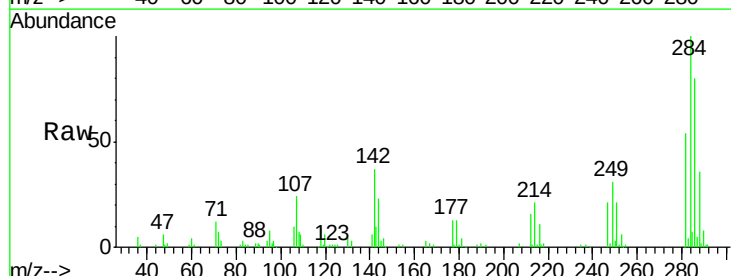


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

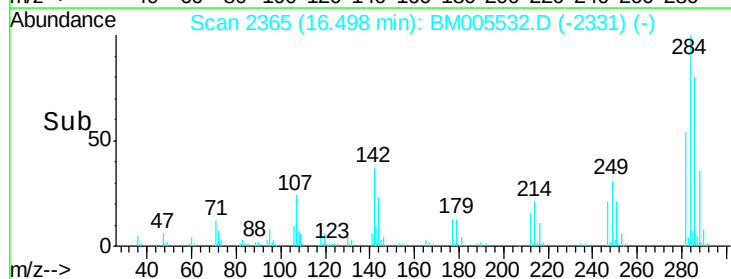
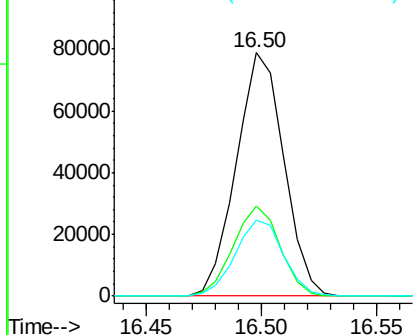


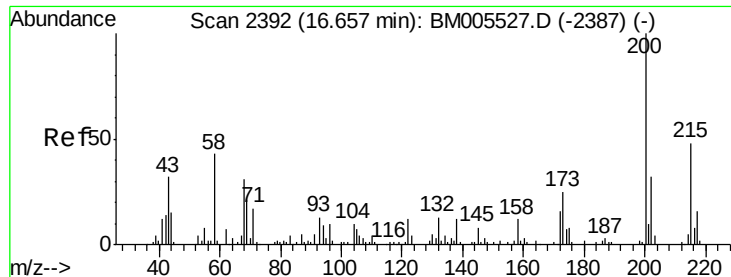
#66
Hexachlorobenzene
Concen: 20.32 ng/ul
RT: 16.50 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.8	29.1	43.7
249	31.3	26.4	39.6



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

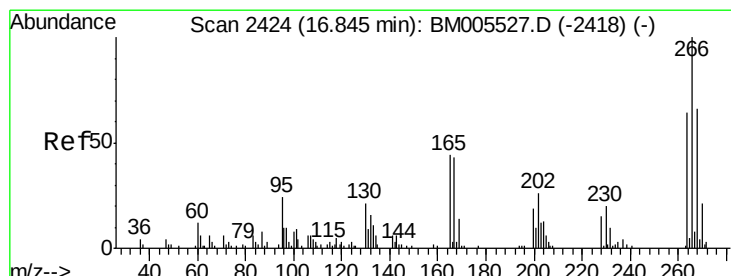
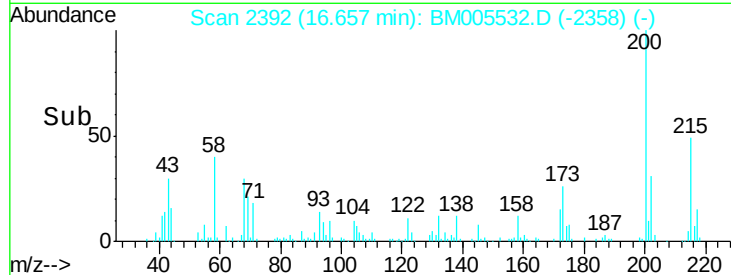
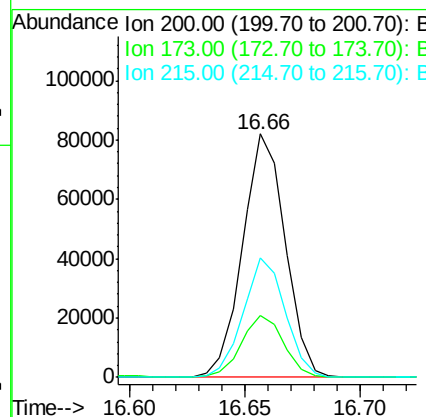
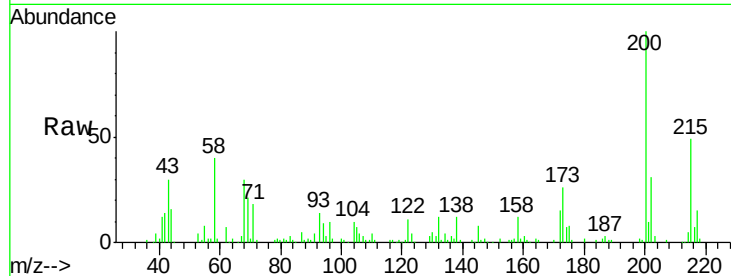




#67
 Atrazine
 Concen: 21.14 ng/ul
 RT: 16.66 min Scan# 2392
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

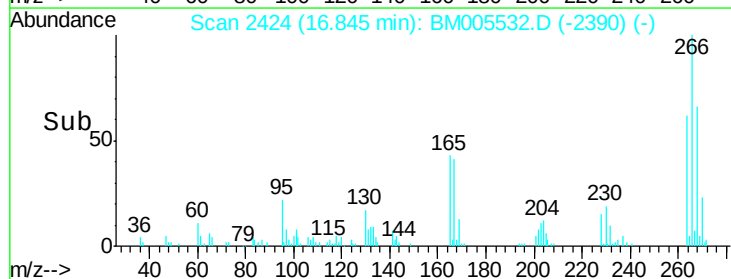
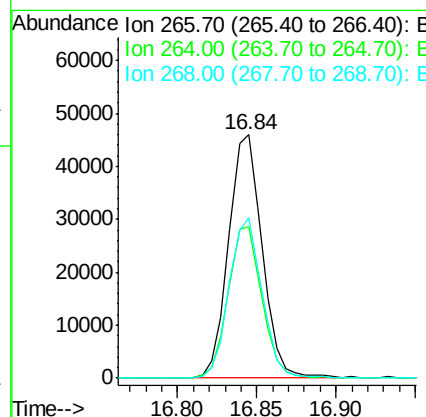
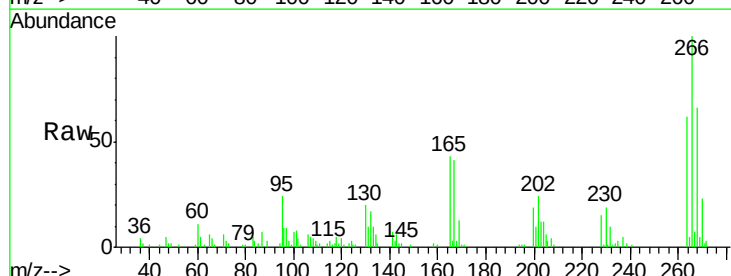
Instrument :
 BNA_M
 ClientSampled :
 SST02056

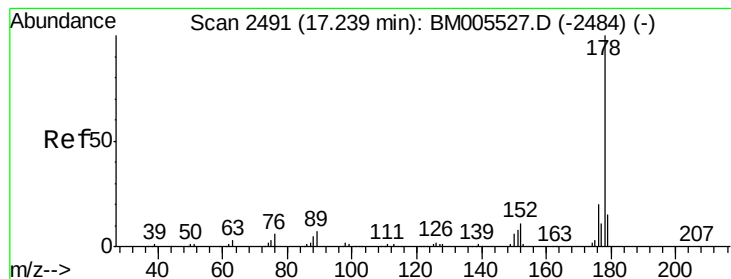
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.4	30.6
215	49.2	38.3	57.5



#68
 Pentachlorophenol
 Concen: 20.21 ng/ul
 RT: 16.84 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM005532.D
 Acq: 20 May 2016 23:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.1	50.9	76.3
268	65.7	52.8	79.2

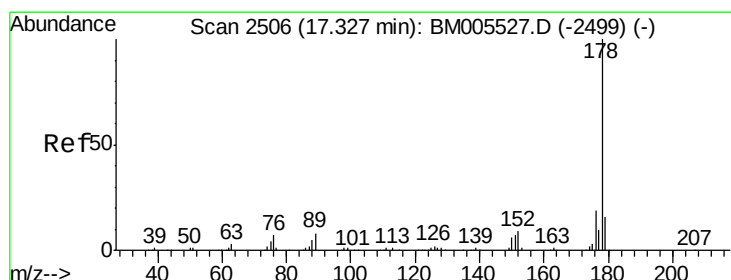
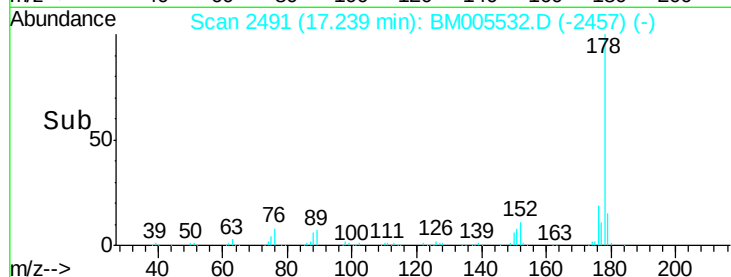
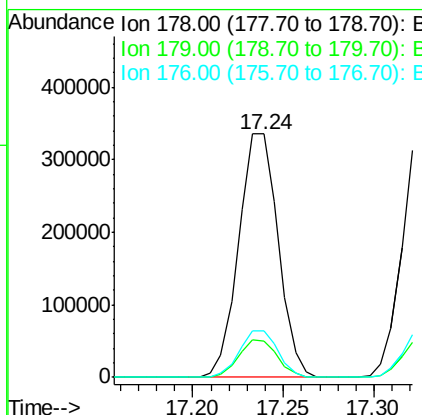
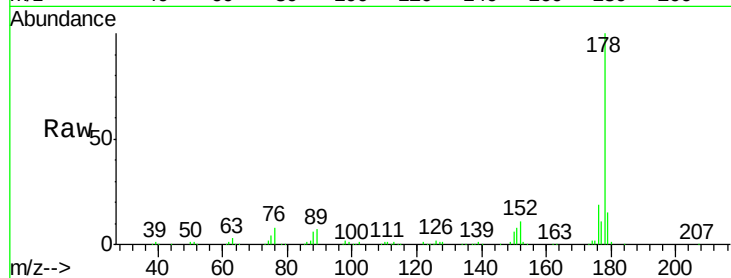




#69
Phenanthrene
Concen: 20.70 ng/ul
RT: 17.24 min Scan# 2491
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

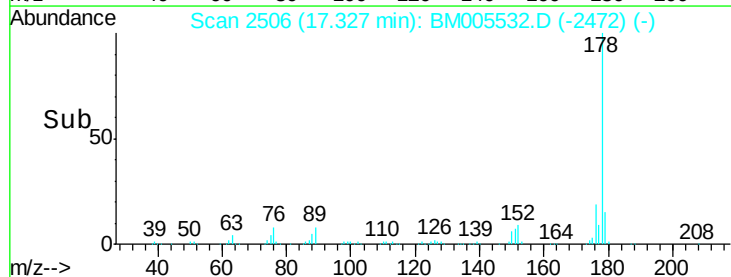
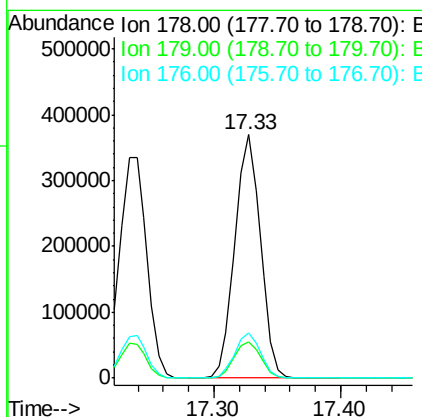
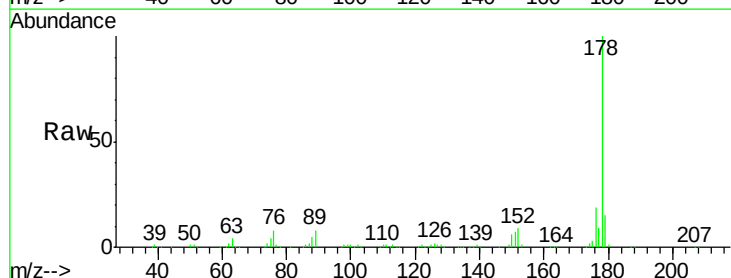
Instrument :
BNA_M
ClientSampleId :
SSTD02056

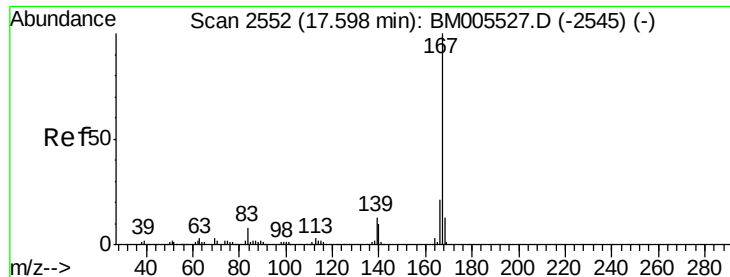
Tgt Ion:178 Resp: 508197
Ion Ratio Lower Upper
178 100
179 15.1 12.2 18.2
176 19.1 15.8 23.6



#71
Anthracene
Concen: 20.65 ng/ul
RT: 17.33 min Scan# 2506
Delta R.T. -0.00 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion:178 Resp: 516639
Ion Ratio Lower Upper
178 100
179 14.9 12.6 18.8
176 18.6 15.0 22.4





#72

Carbazole

Concen: 21.91 ng/ul

RT: 17.60 min Scan# 2552

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

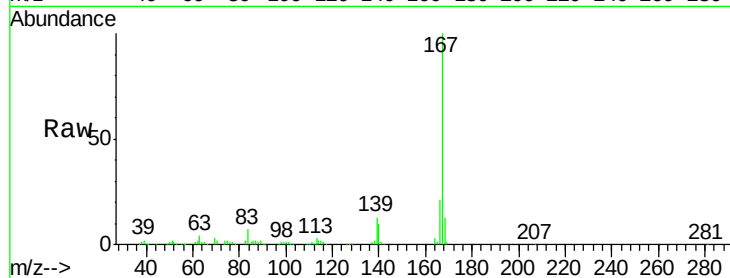
Tgt Ion:167 Resp: 475858

Ion Ratio Lower Upper

167 100

166 21.0 16.9 25.3

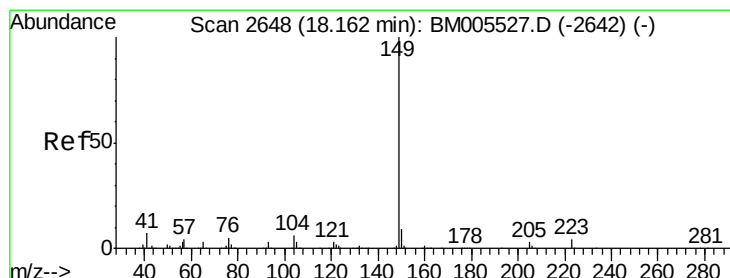
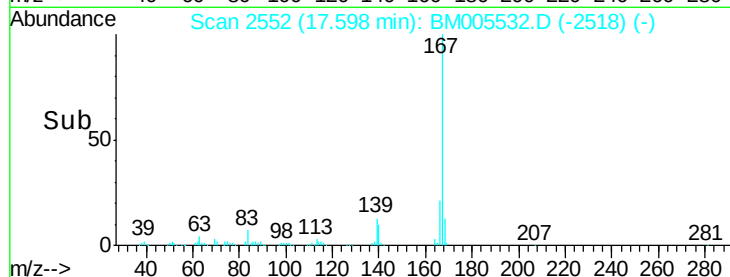
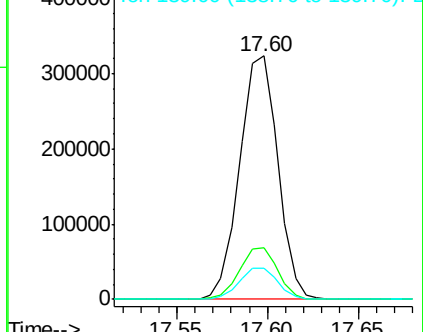
139 13.0 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 20.48 ng/ul

RT: 18.16 min Scan# 2648

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

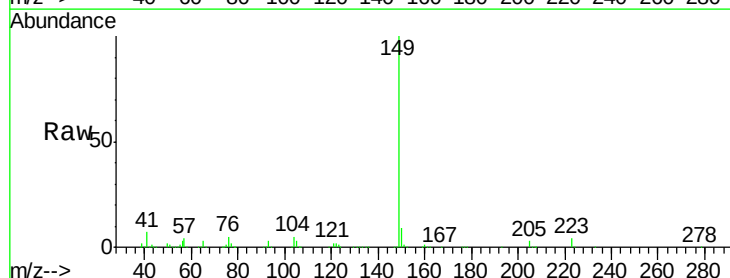
Tgt Ion:149 Resp: 539629

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

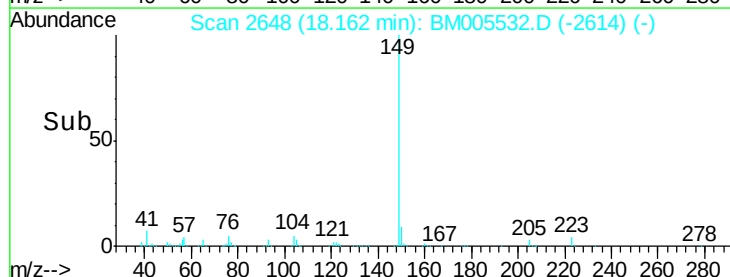
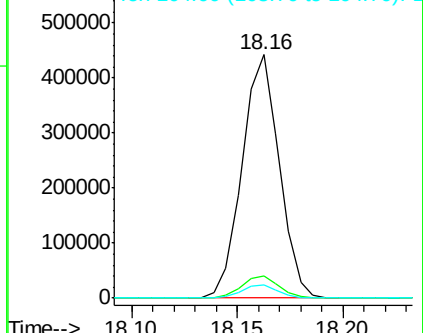
104 5.4 4.4 6.6

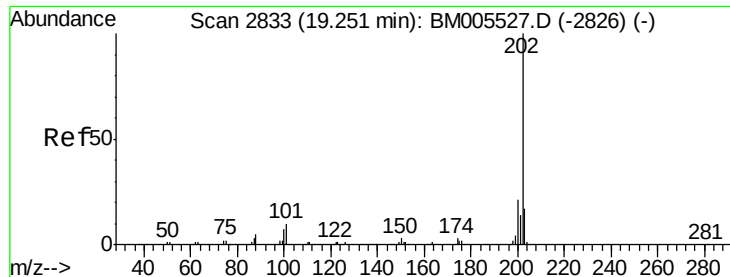


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 22.12 ng/ul

RT: 19.24 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

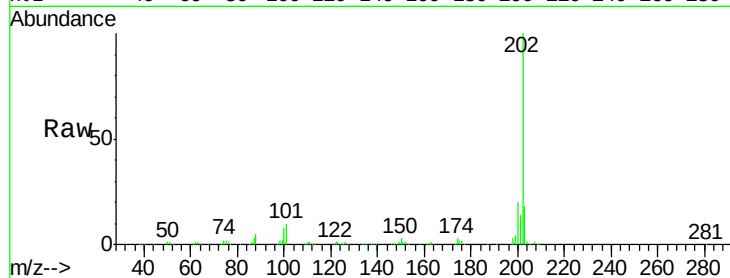
Tgt Ion:202 Resp: 611374

Ion Ratio Lower Upper

202 100

101 10.1 7.9 11.9

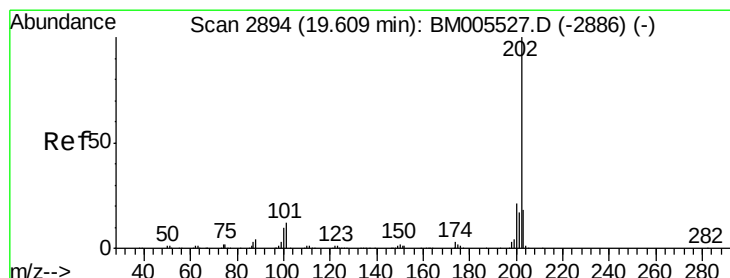
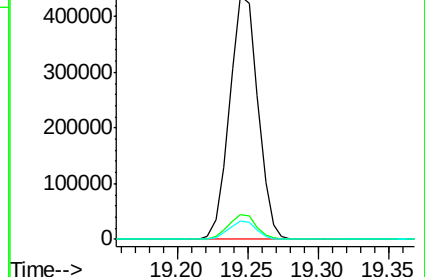
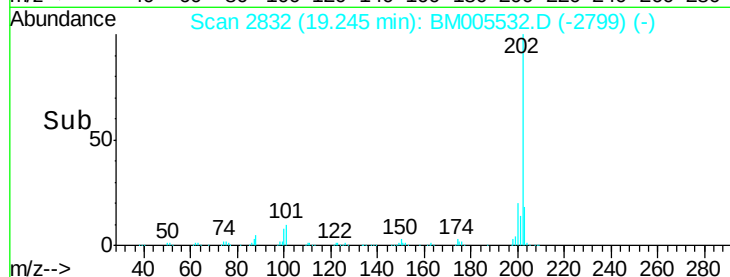
100 7.6 5.6 8.4



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



#77

Pyrene

Concen: 20.52 ng/ul

RT: 19.61 min Scan# 2894

Delta R.T. -0.00 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

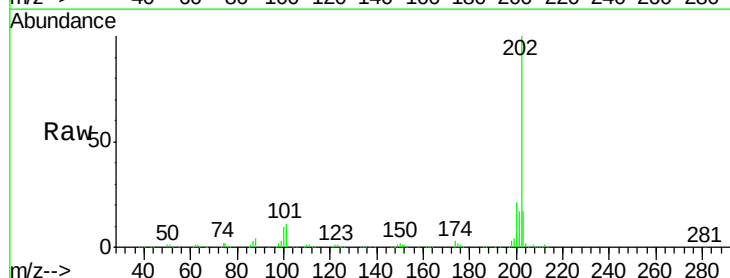
Tgt Ion:202 Resp: 629622

Ion Ratio Lower Upper

202 100

101 11.3 9.6 14.4

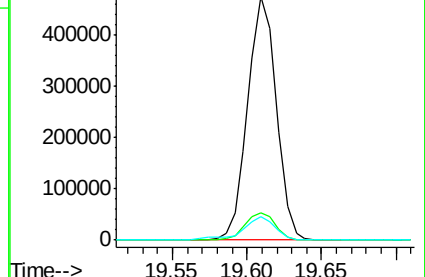
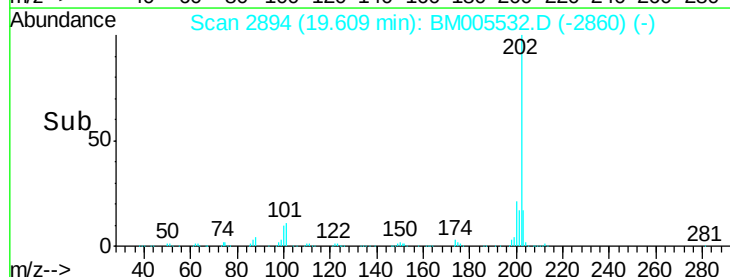
100 9.5 7.8 11.6

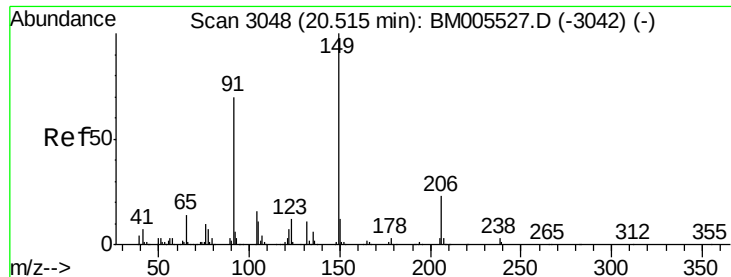


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

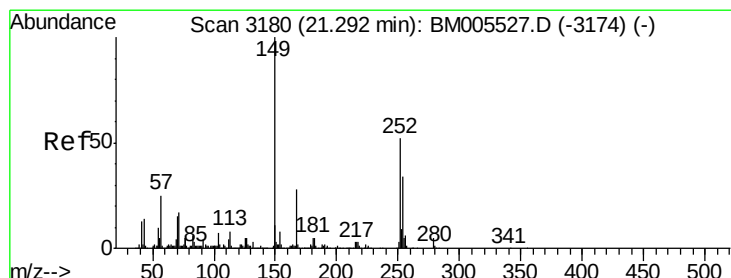
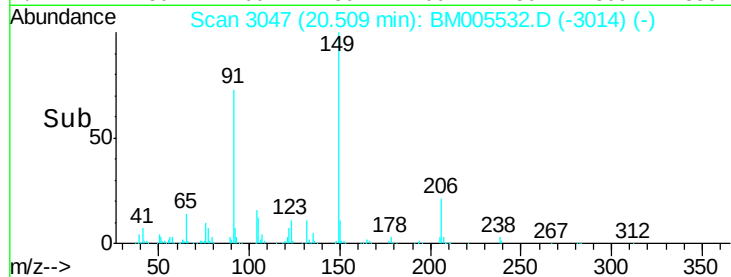
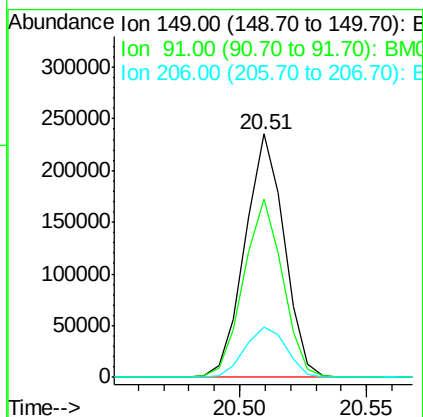
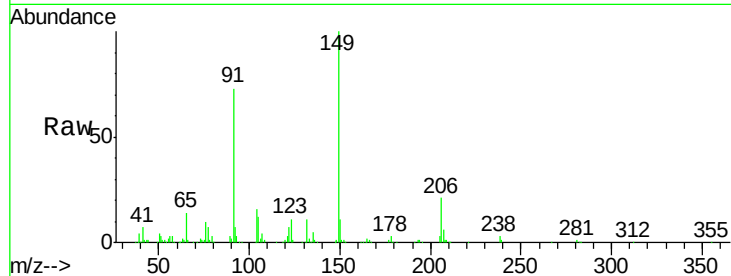




#78
Butylbenzylphthalate
Concen: 19.71 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. -0.01 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

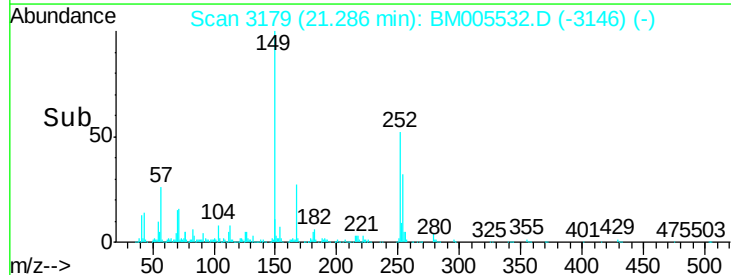
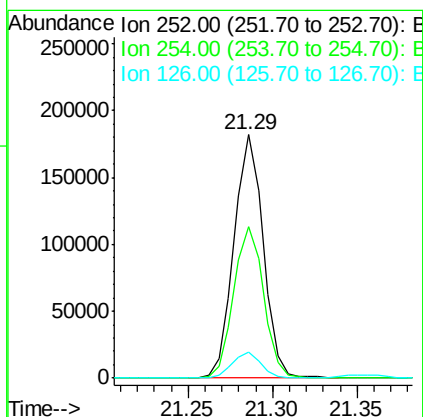
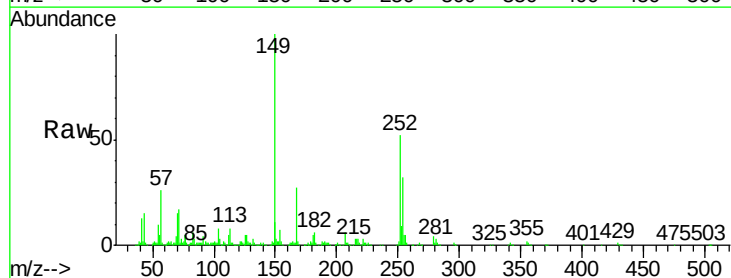
Instrument :
BNA_M
ClientSampleId :
SSTD02056

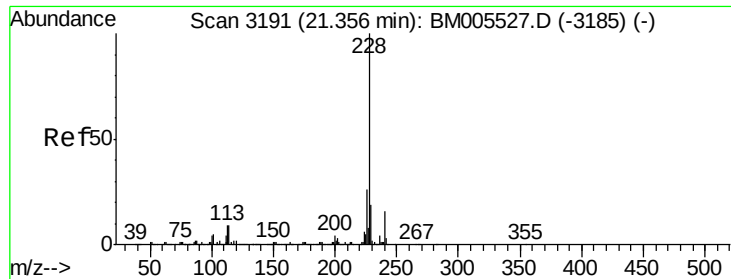
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	56.5	84.7
206	20.8	18.3	27.5



#79
3,3'-Dichlorobenzidine
Concen: 22.72 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. -0.01 min
Lab File: BM005532.D
Acq: 20 May 2016 23:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.7	77.5
126	10.4	7.9	11.9





#80

Benzo(a)anthracene

Concen: 20.66 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

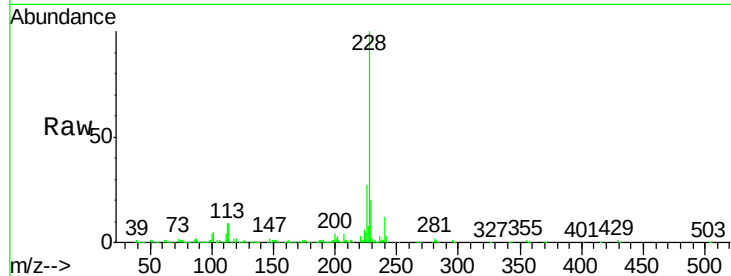
Tgt Ion:228 Resp: 648372

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.2

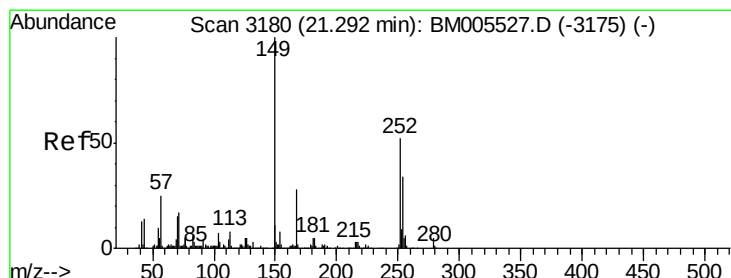
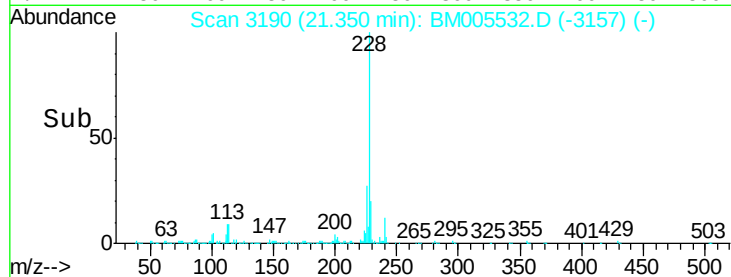
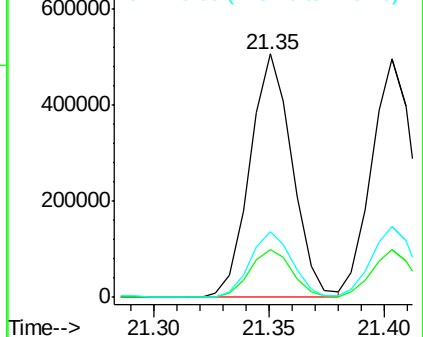
226 27.0 21.0 31.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.43 ng/ul

RT: 21.29 min Scan# 3179

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

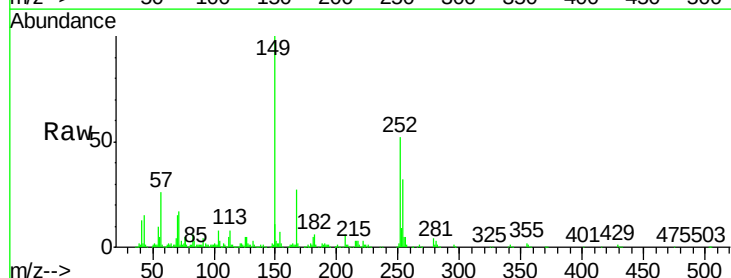
Tgt Ion:149 Resp: 373220

Ion Ratio Lower Upper

149 100

167 26.9 22.0 33.0

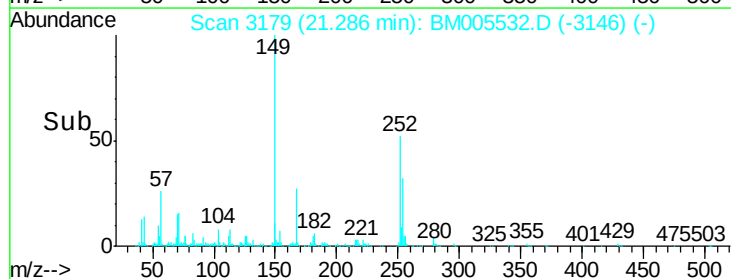
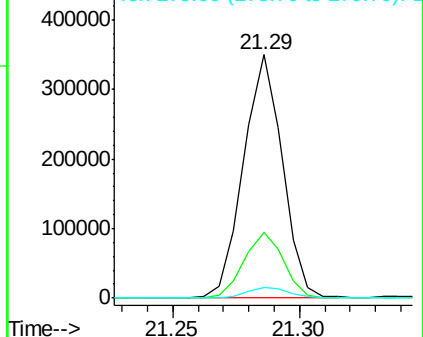
279 4.4 3.8 5.8

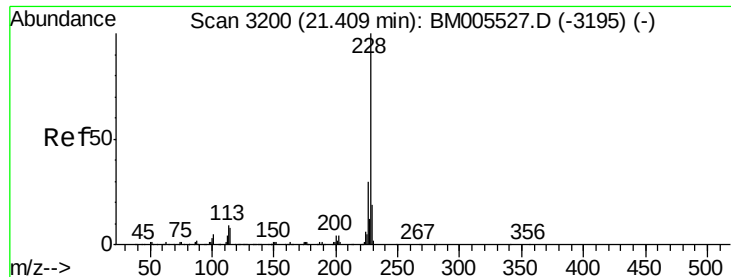


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.91 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

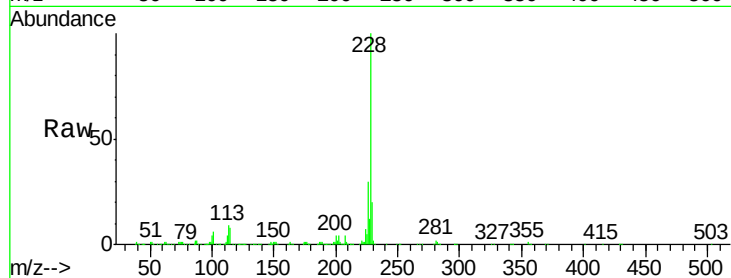
Tgt Ion:228 Resp: 624056

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

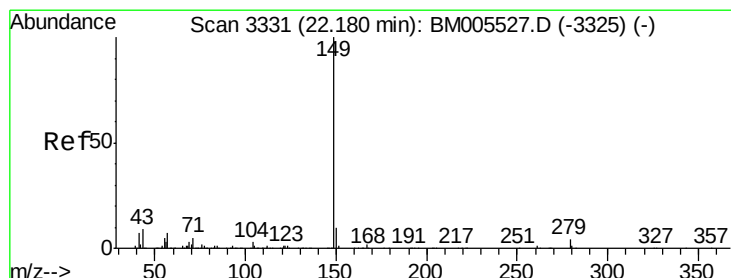
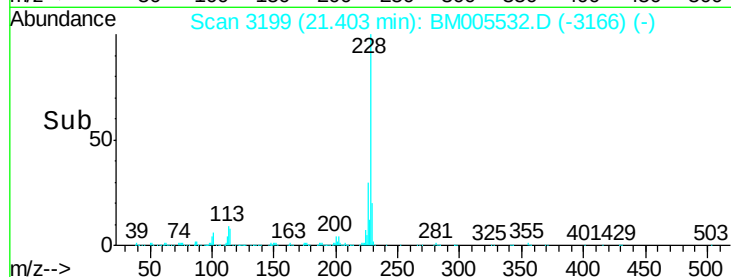
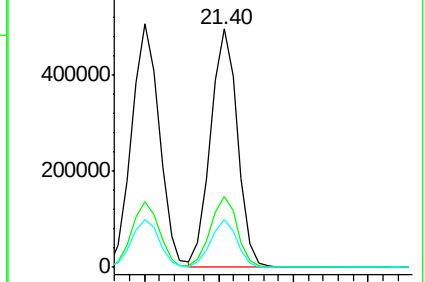
229 19.8 15.5 23.3



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



#84

Di-n-octyl phthalate

Concen: 21.00 ng/ul

RT: 22.17 min Scan# 3330

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

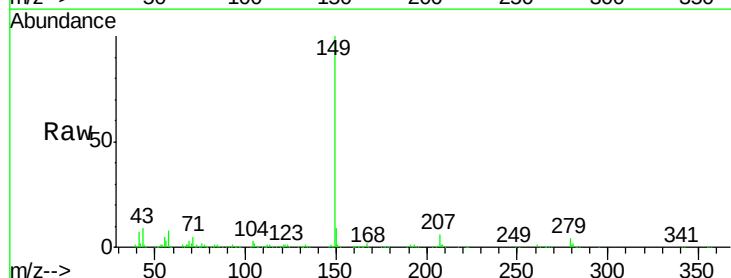
Tgt Ion:149 Resp: 685968

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

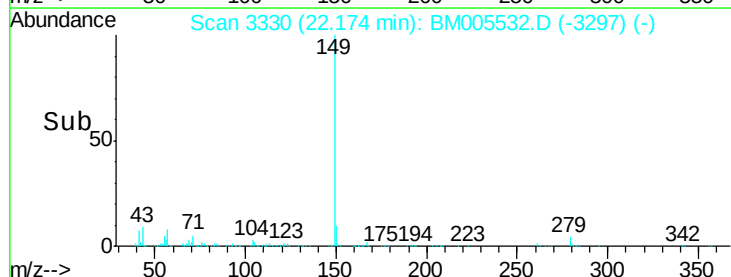
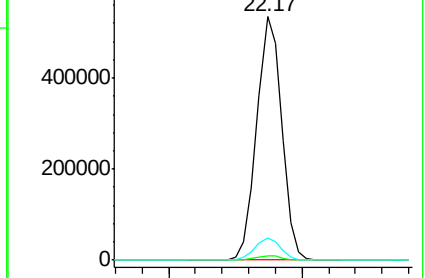
43 8.9 7.4 11.0

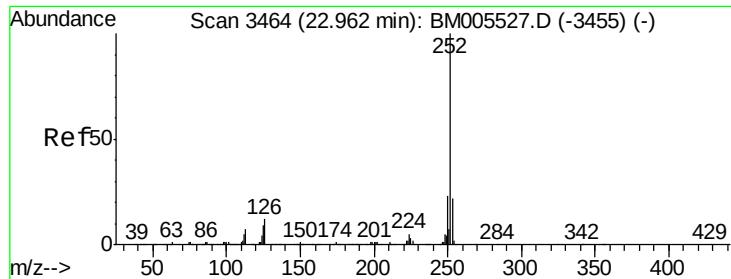


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.87 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

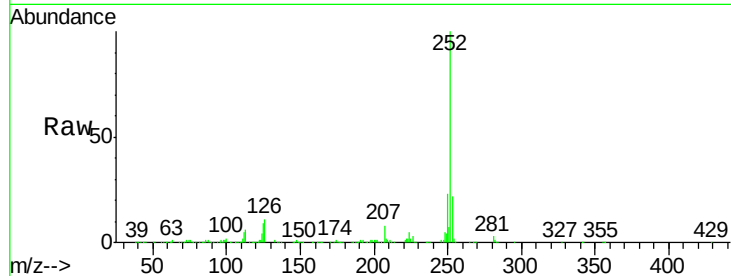
Tgt Ion:252 Resp: 701109

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

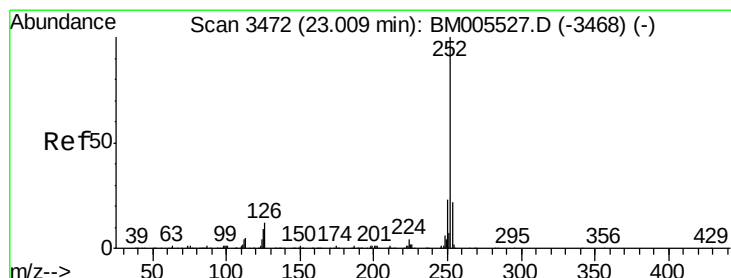
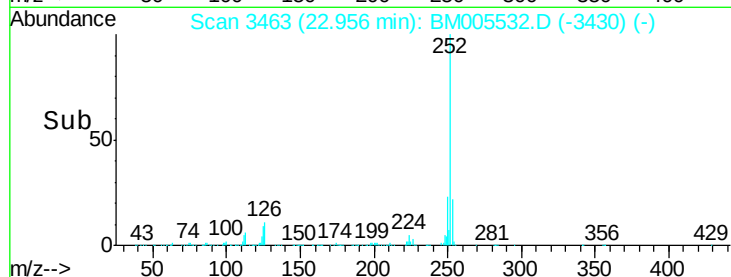
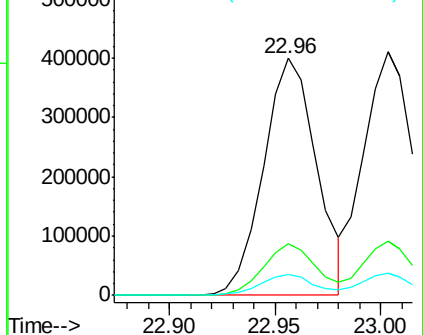
125 8.9 7.0 10.4



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



#86

Benzo(k)fluoranthene

Concen: 20.98 ng/ul

RT: 23.00 min Scan# 3471

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

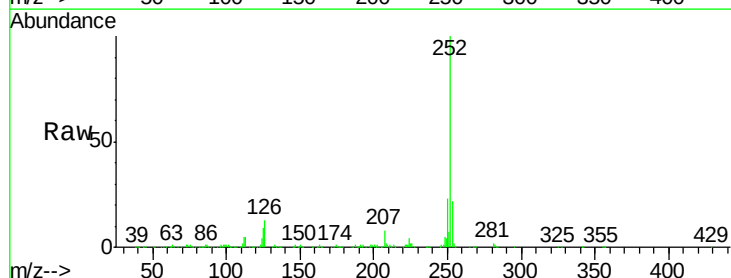
Tgt Ion:252 Resp: 666998

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

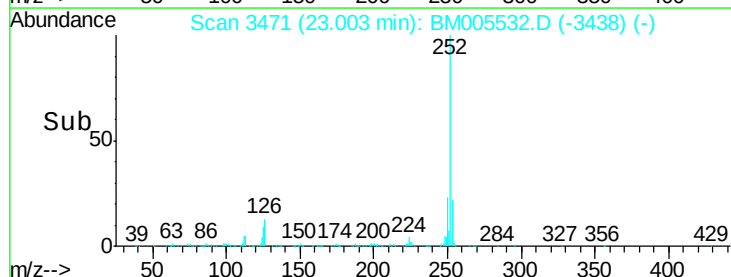
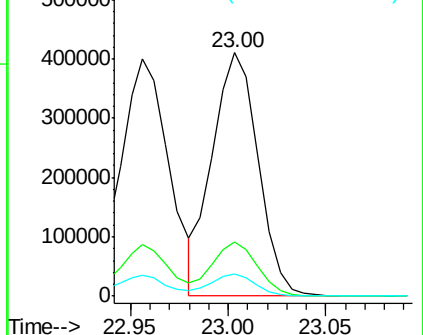
125 9.0 7.0 10.6

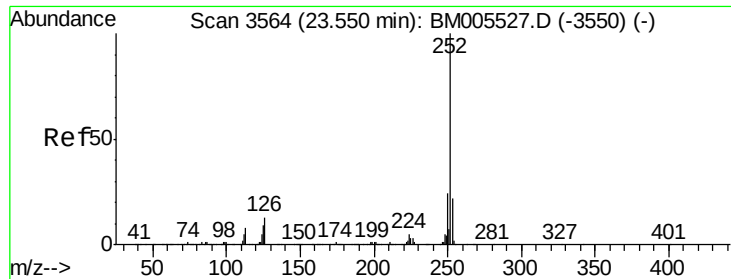


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.80 ng/ul

RT: 23.54 min Scan# 3563

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

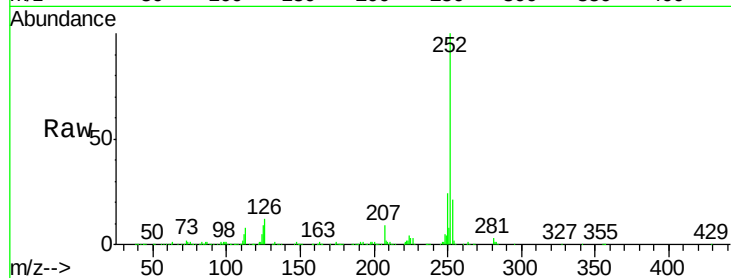
Tgt Ion:252 Resp: 677871

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

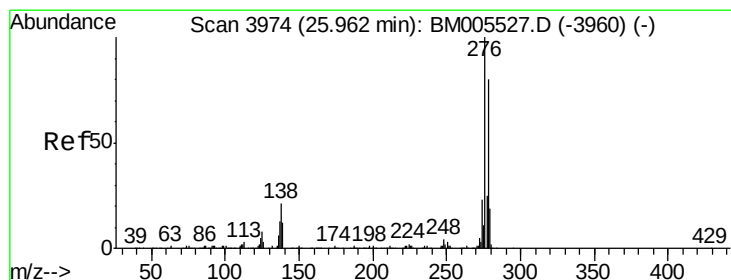
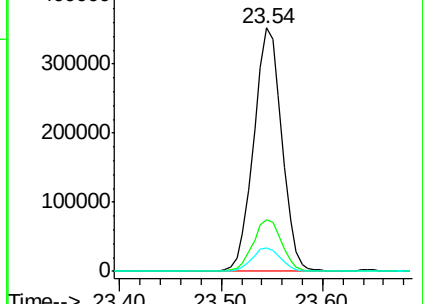
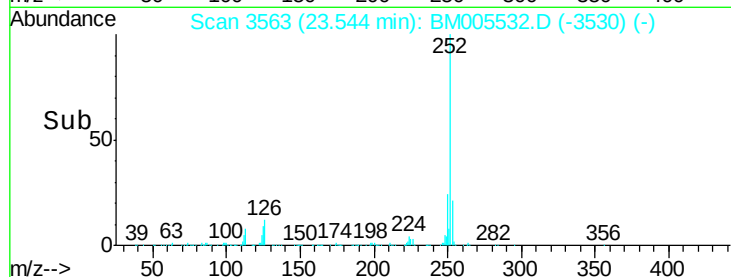
125 9.4 7.6 11.4



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

Indeno(1,2,3-cd)pyrene

Concen: 21.08 ng/ul

RT: 25.95 min Scan# 3972

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

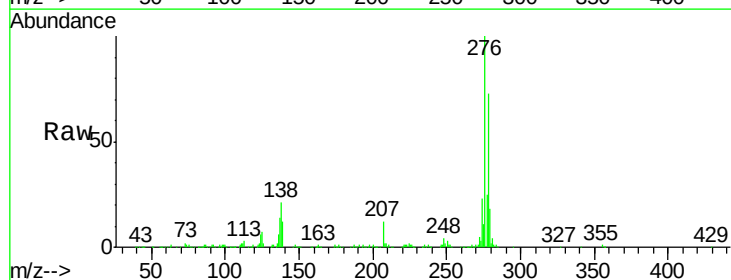
Tgt Ion:276 Resp: 816083

Ion Ratio Lower Upper

276 100

138 21.4 16.9 25.3

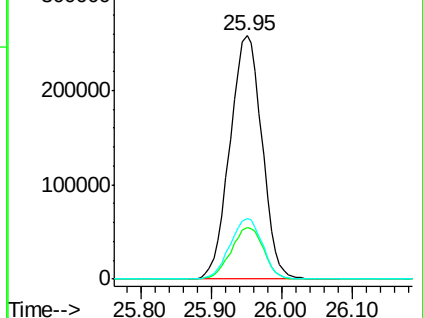
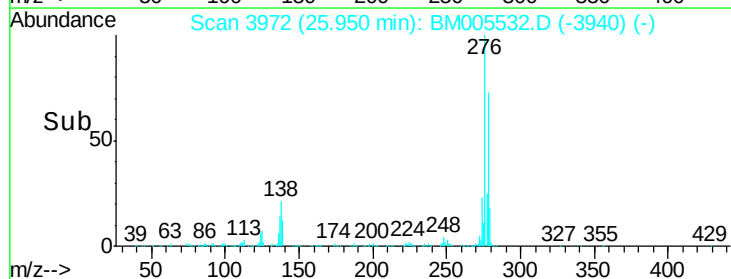
277 24.9 20.2 30.4

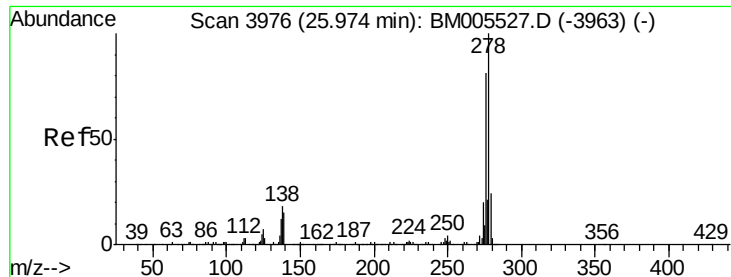


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 20.94 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

Instrument :

BNA_M

ClientSampleId :

SSTD02056

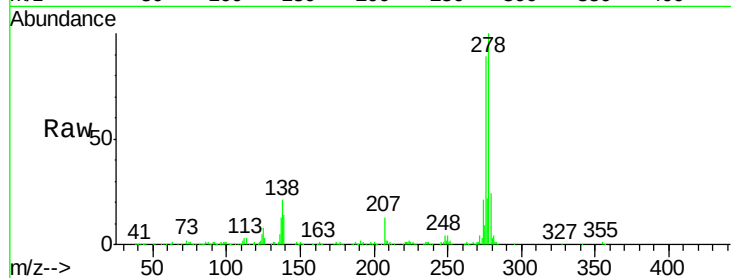
Tgt Ion:278 Resp: 675155

Ion Ratio Lower Upper

278 100

139 14.1 11.8 17.6

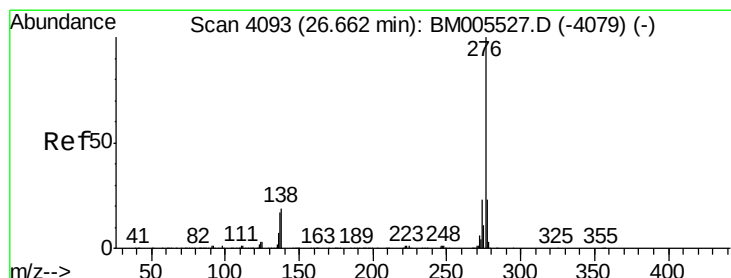
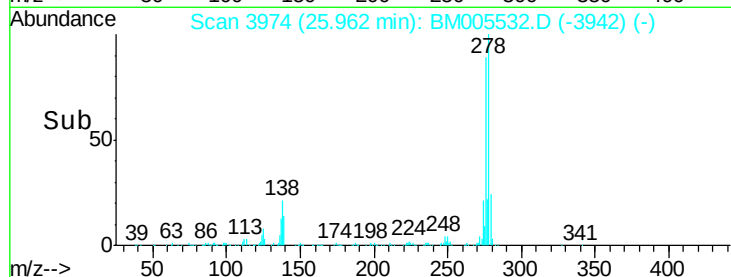
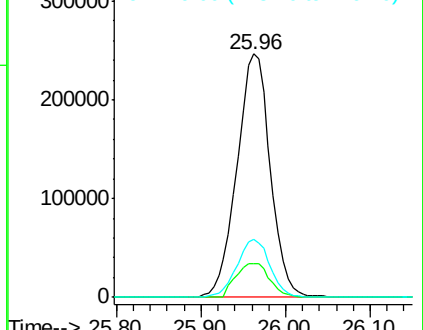
279 23.8 19.4 29.2



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



#91

Benzo(g,h,i)perylene

Concen: 21.00 ng/ul

RT: 26.66 min Scan# 4092

Delta R.T. -0.01 min

Lab File: BM005532.D

Acq: 20 May 2016 23:31

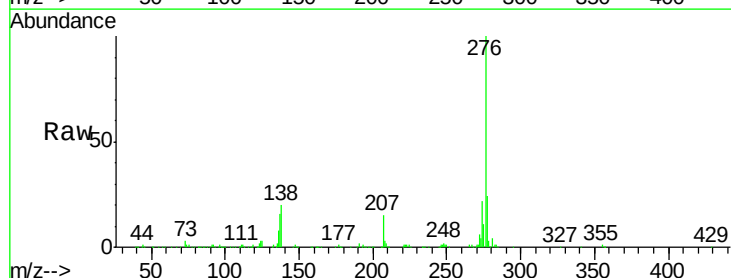
Tgt Ion:276 Resp: 683324

Ion Ratio Lower Upper

276 100

138 19.8 15.0 22.6

277 23.7 18.6 28.0



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

