

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005528.D
 Acq On : 20 May 2016 19:44
 Operator : UM/SJ
 Sample : SSTD04053
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04053

Quant Time: May 20 20:48:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 20 20:29:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	81061	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	346168	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	196666	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	447460	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	525023	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	552741	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	28876	14.00	ng/uL	0.00
5) Phenol-d5	6.99	99	261152	34.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	153231	36.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	217115	36.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	215359	33.17	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	104934	41.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	115382	41.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	214024	39.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	231189	39.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	612696	37.69	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	775284	39.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	123435	37.57	ng/ul	0.00
57) Fluorene-d10	15.44	176	531214	37.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	106554	44.16	ng/ul	0.00
70) Anthracene-d10	17.30	188	815369	39.09	ng/ul	0.00
76) Pyrene-d10	19.59	212	920560	42.22	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1005798	40.23	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	49718	19.59	ng/uL	97
4) Benzaldehyde	6.97	77	177265	46.68	ng/ul	98
6) Phenol	7.02	94	270161	33.64	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.25	93	203307	35.09	ng/ul	99
10) 2-Chlorophenol	7.39	128	215407	35.35	ng/ul	99
11) 2-Methylphenol	8.26	108	207017	33.30	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.36	45	271921	33.50	ng/ul	99
14) Acetophenone	8.65	105	321223	32.76	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.63	70	164595	30.09	ng/ul	98
16) 4-Methylphenol	8.59	108	222070	32.04	ng/ul	97
17) Hexachloroethane	8.90	117	86837	38.27	ng/ul	97
20) Nitrobenzene	9.02	77	249288	39.55	ng/ul	99
21) Isophorone	9.55	82	458782	36.05	ng/ul	99
23) 2-Nitrophenol	9.73	139	123473	40.97	ng/ul	96
24) 2,4-Dimethylphenol	9.79	107	251465	38.16	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	269036	35.93	ng/ul	98
27) 2,4-Dichlorophenol	10.26	162	210426	38.10	ng/ul	95
28) Naphthalene	10.67	128	662045	37.40	ng/ul	100
30) 4-Chloroaniline	10.77	127	237769	38.24	ng/ul	99
31) Hexachlorobutadiene	10.95	225	139740	43.34	ng/ul	99
32) Caprolactam	11.53	113	44444	21.77	ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	229837	34.54	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	487640	35.52	ng/ul	100

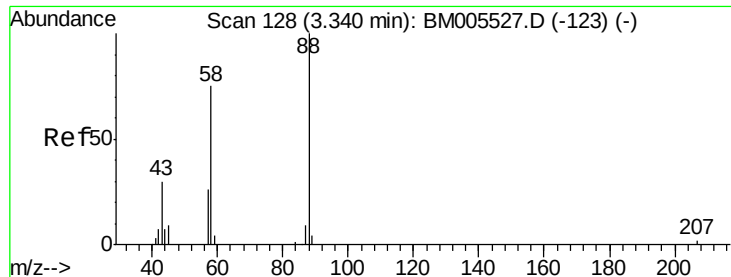
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	261040	42.11	ng/ul	100
37) Hexachlorocyclopentadiene	12.62	237	168599	48.06	ng/ul	95
38) 2,4,6-Trichlorophenol	12.89	196	174094	41.25	ng/ul	99
39) 2,4,5-Trichlorophenol	12.96	196	188554	40.78	ng/ul	96
40) 1,1'-Biphenyl	13.29	154	636323	39.65	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	487054	39.45	ng/ul	100
42) 2-Nitroaniline	13.53	65	154567	39.89	ng/ul	99
44) Dimethylphthalate	13.92	163	601236	36.64	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	129421	40.31	ng/ul	99
47) Acenaphthylene	14.18	152	784218	39.11	ng/ul	100
48) 3-Nitroaniline	14.36	138	123497	37.51	ng/ul	98
49) Acenaphthene	14.52	153	514882	37.84	ng/ul	99
50) 2,4-Dinitrophenol	14.56	184	73517	39.30	ng/ul	96
52) 4-Nitrophenol	14.67	109	123092	41.21	ng/ul	96
53) Dibenzofuran	14.86	168	730187	36.93	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	188224	39.13	ng/ul	94
55) 2,3,4,6-Tetrachlorophenol	15.08	232	162985	37.86	ng/ul	96
56) Diethylphthalate	15.28	149	618104	35.73	ng/ul	99
58) Fluorene	15.50	166	579744	35.82	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	287764	36.64	ng/ul	99
60) 4-Nitroaniline	15.52	138	146544	37.35	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.58	198	111696	42.66	ng/ul#	96
64) N-Nitrosodiphenylamine	15.71	169	521060	40.22	ng/ul	99
65) 4-Bromophenyl-phenylether	16.39	248	192003	41.34	ng/ul	98
66) Hexachlorobenzene	16.50	284	216800	40.22	ng/ul	98
67) Atrazine	16.66	200	203461	44.13	ng/ul	99
68) Pentachlorophenol	16.84	266	137722	40.43	ng/ul	99
69) Phenanthrene	17.24	178	956156	37.44	ng/ul	99
71) Anthracene	17.33	178	971373	38.36	ng/ul	100
72) Carbazole	17.60	167	881236	38.91	ng/ul	100
73) Di-n-butylphthalate	18.16	149	1046226	37.26	ng/ul	100
74) Fluoranthene	19.25	202	1132791	38.60	ng/ul	99
77) Pyrene	19.62	202	1162106	40.42	ng/ul	98
78) Butylbenzylphthalate	20.52	149	503616	41.32	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.29	252	392609	39.16	ng/ul	100
80) Benzo(a)anthracene	21.36	228	1180826	38.02	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.29	149	691464	38.57	ng/ul	99
82) Chrysene	21.41	228	1124862	38.25	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	1277174	42.64	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	1246758	39.37	ng/ul	100
86) Benzo(k)fluoranthene	23.01	252	1199313	38.64	ng/ul	100
88) Benzo(a)pyrene	23.56	252	1218607	38.64	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.96	276	1449354	35.45	ng/ul	99
90) Dibenzo(a,h)anthracene	25.97	278	1208707	35.61	ng/ul	98
91) Benzo(g,h,i)perylene	26.67	276	1227113	34.82	ng/ul	99

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



#2

1,4-Dioxane

Concen: 19.59 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.01 min

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SSTD04053

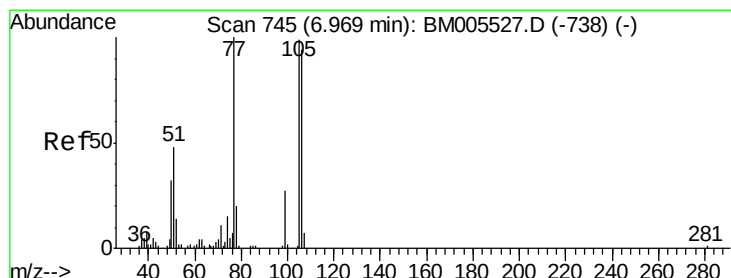
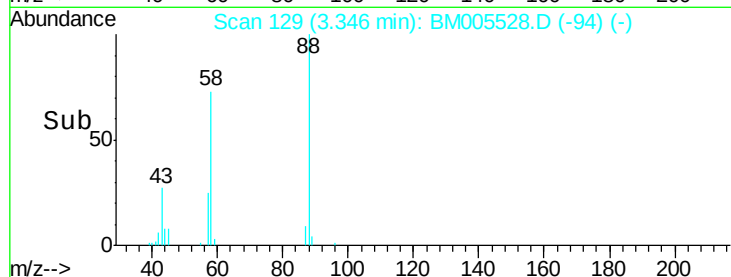
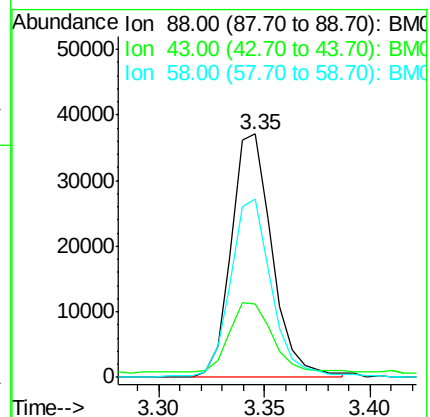
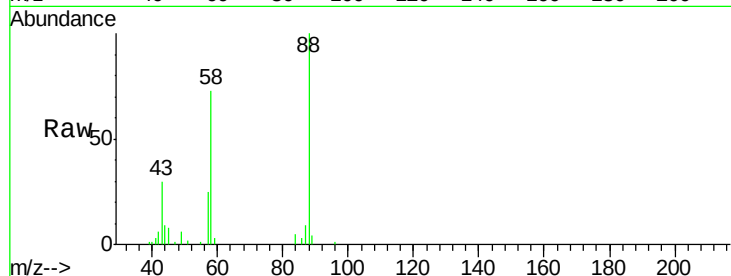
Tgt Ion: 88 Resp: 49718

Ion Ratio Lower Upper

88 100

43 30.0 25.0 37.6

58 71.5 59.3 88.9



#4

Benzaldehyde

Concen: 46.68 ng/uL

RT: 6.97 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

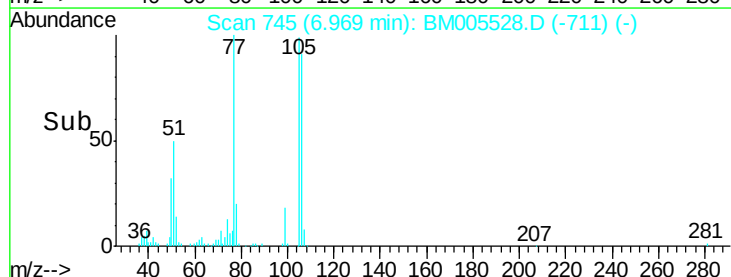
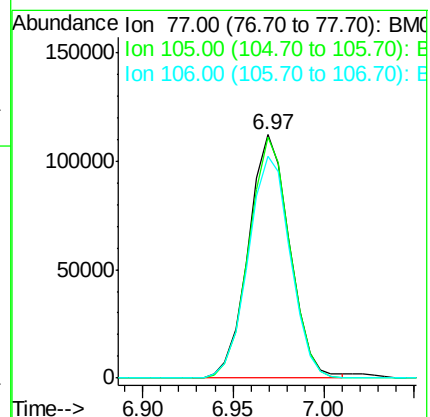
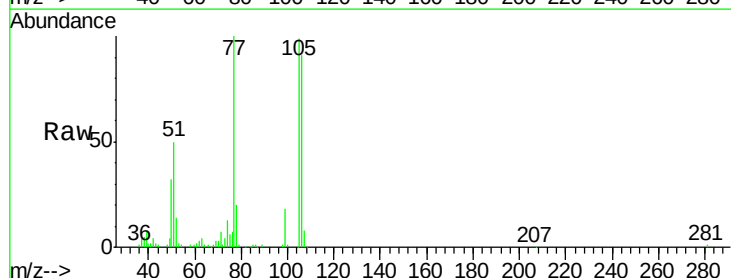
Tgt Ion: 77 Resp: 177265

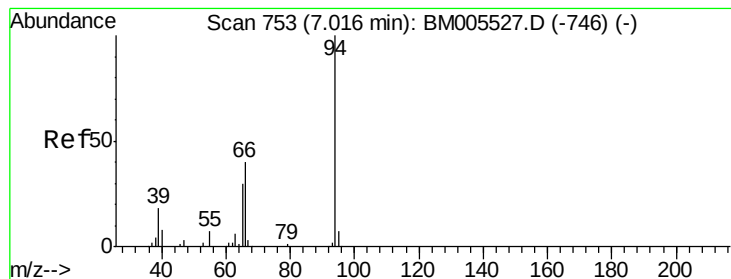
Ion Ratio Lower Upper

77 100

105 98.9 79.3 118.9

106 91.1 75.2 112.8





#6

Phenol

Concen: 33.64 ng/ul

RT: 7.02 min Scan# 753

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

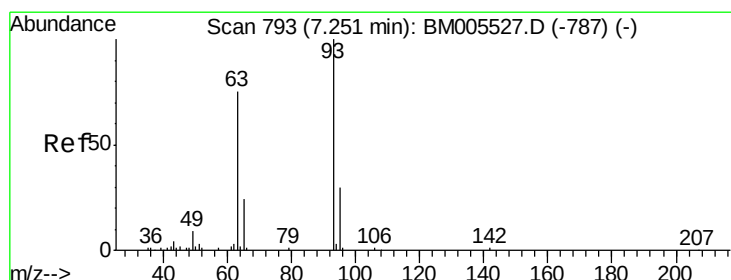
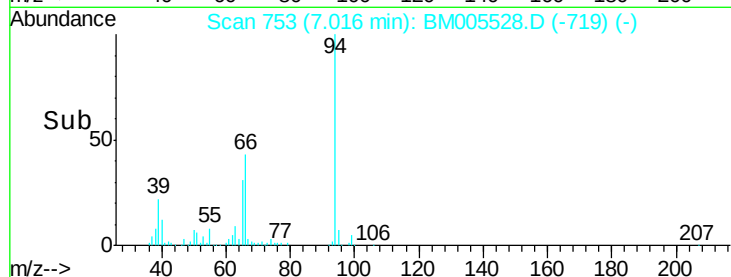
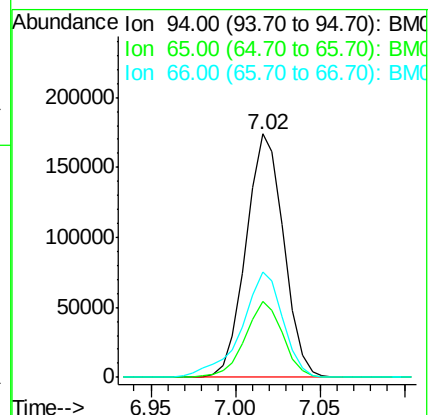
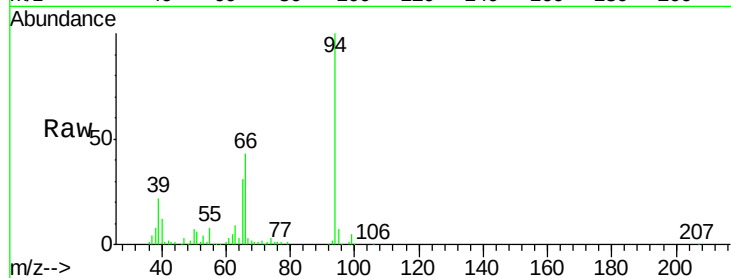
Tgt Ion: 94 Resp: 270161

Ion Ratio Lower Upper

94 100

65 31.2 24.2 36.2

66 43.1 33.9 50.9



#8

Bis(2-Chloroethyl)ether

Concen: 35.09 ng/ul

RT: 7.25 min Scan# 793

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

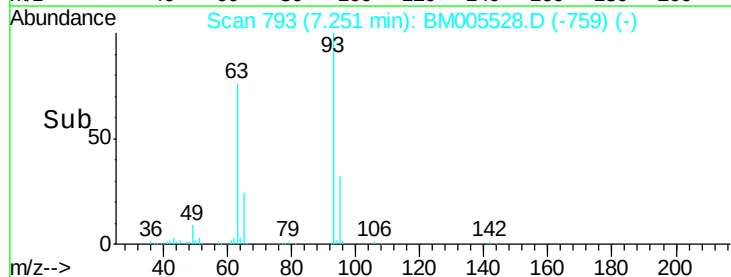
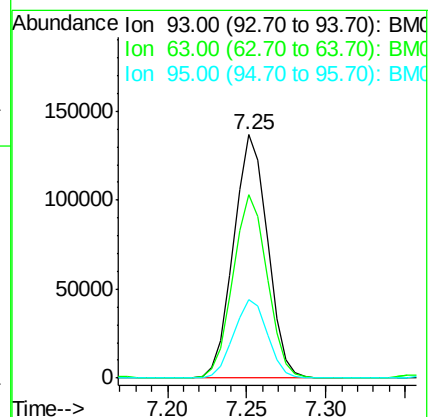
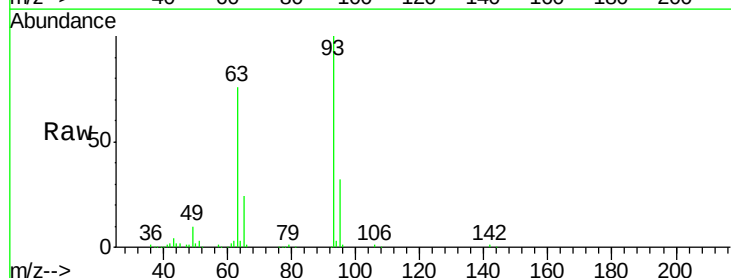
Tgt Ion: 93 Resp: 203307

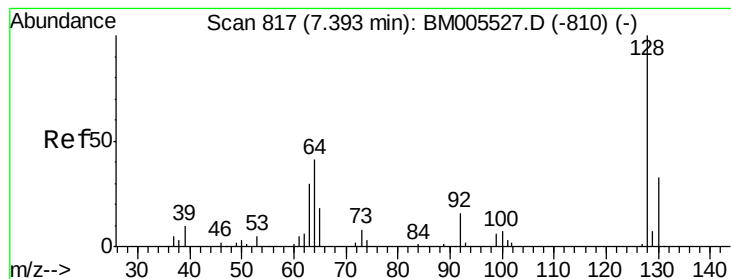
Ion Ratio Lower Upper

93 100

63 75.5 60.2 90.4

95 32.2 24.1 36.1





#10

2-Chlorophenol

Concen: 35.35 ng/ul

RT: 7.39 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

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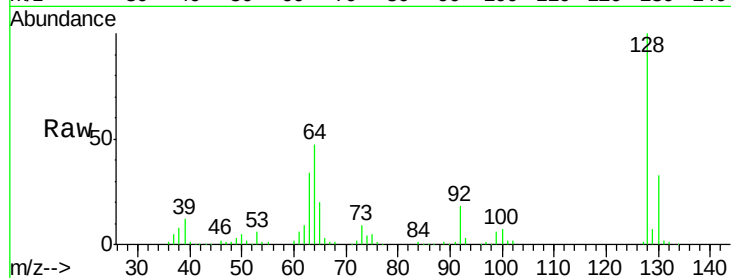
Tgt Ion:128 Resp: 215407

Ion Ratio Lower Upper

128 100

64 47.1 37.3 55.9

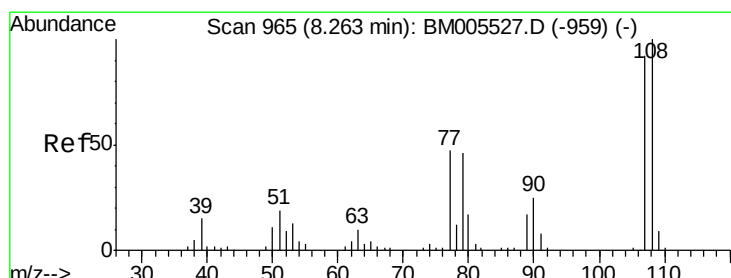
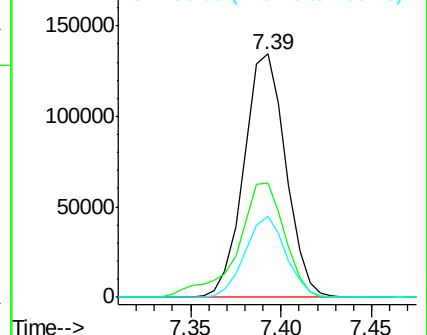
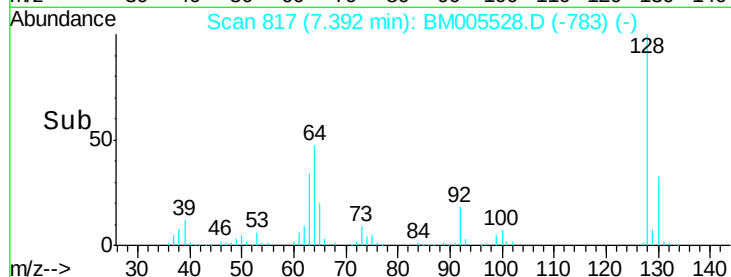
130 33.2 26.6 40.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 33.30 ng/ul

RT: 8.26 min Scan# 965

Delta R.T. -0.00 min

Lab File: BM005528.D

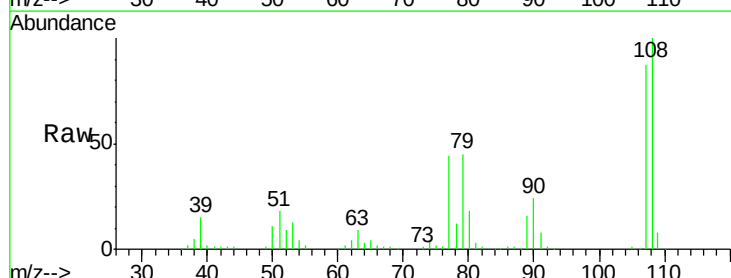
Acq: 20 May 2016 19:44

Tgt Ion:108 Resp: 207017

Ion Ratio Lower Upper

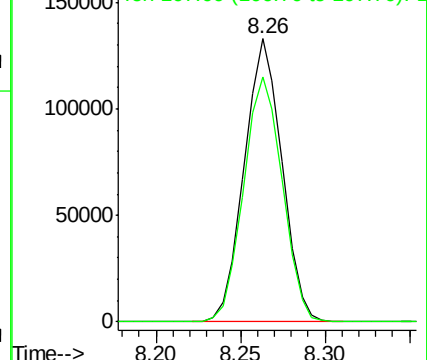
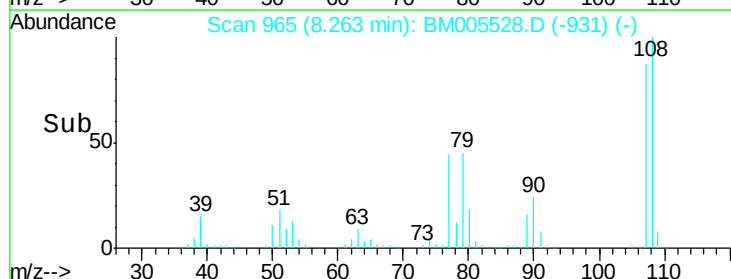
108 100

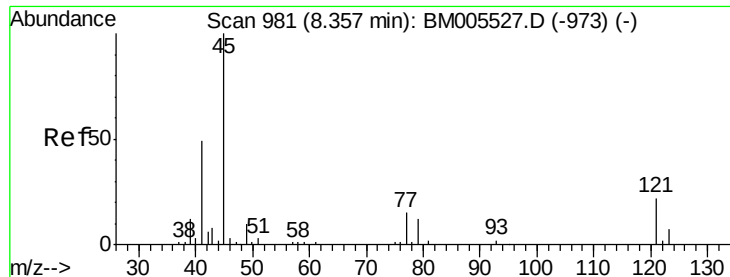
107 86.5 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

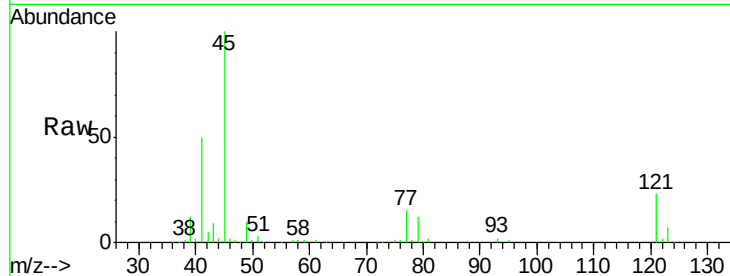




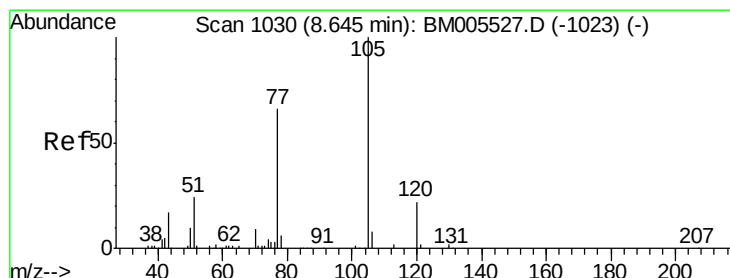
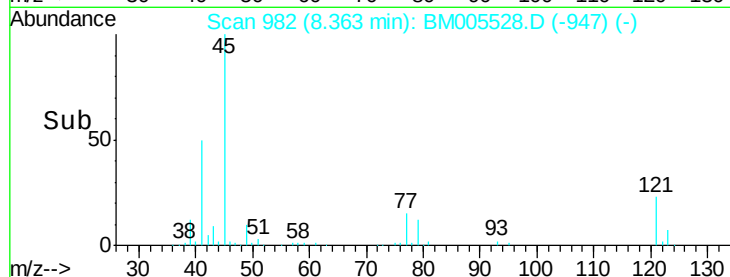
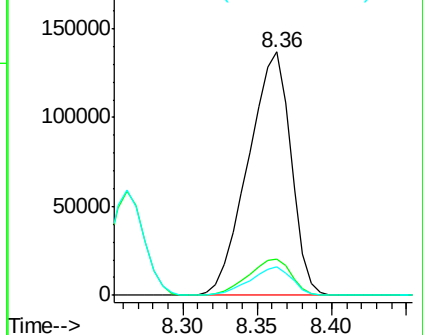
#12
2,2'-oxybis(1-Chloropropane)
Concen: 33.50 ng/ul
RT: 8.36 min Scan# 982
Delta R.T. 0.01 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Instrument :
BNA_M
ClientSampleId :
SSTD04053

Tgt Ion: 45 Resp: 271921
Ion Ratio Lower Upper
45 100
77 14.7 12.1 18.1
79 11.6 9.4 14.2

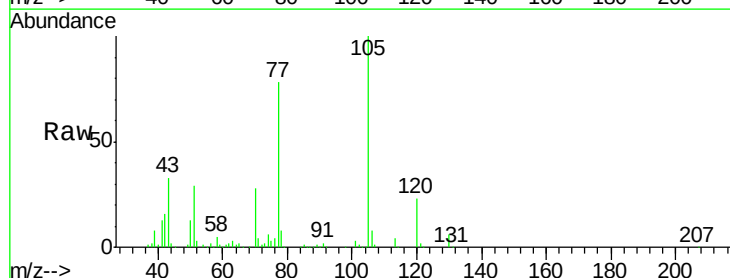


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

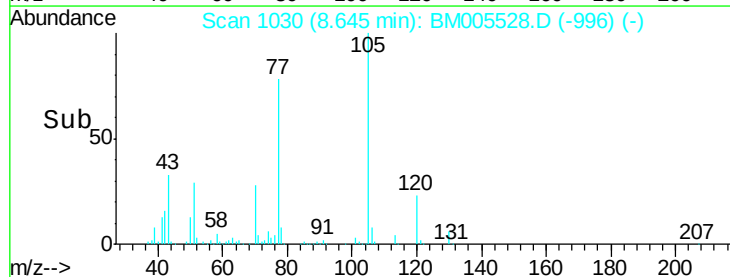
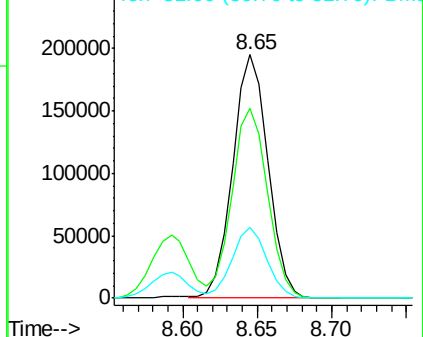


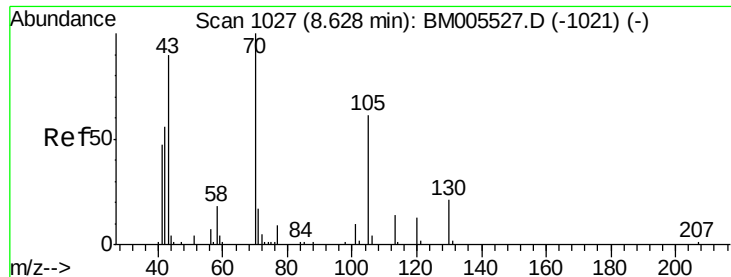
#14
Acetophenone
Concen: 32.76 ng/ul
RT: 8.65 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion: 105 Resp: 321223
Ion Ratio Lower Upper
105 100
77 78.2 60.8 91.2
51 28.9 22.2 33.2



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

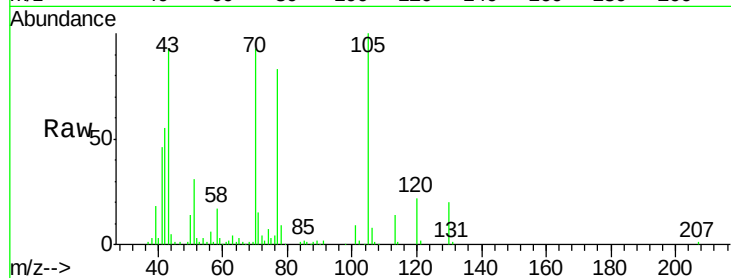




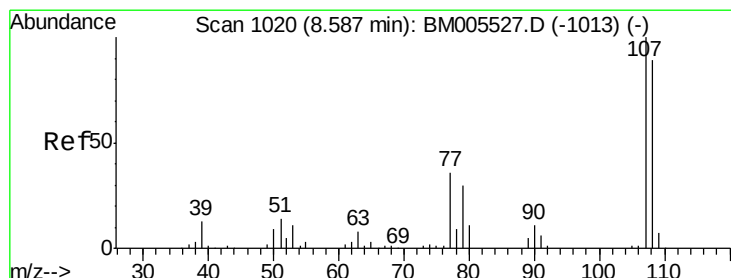
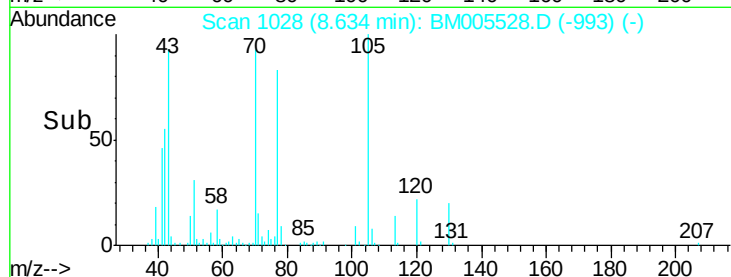
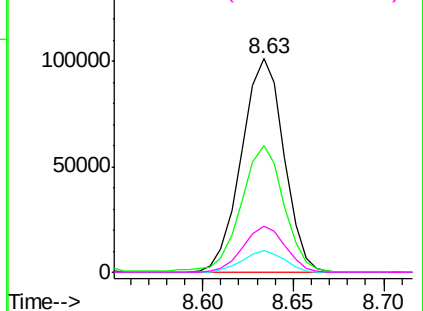
#15
N-Nitroso-di-n-propylamine
Concen: 30.09 ng/ul
RT: 8.63 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Instrument :
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ClientSampleId :
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Tgt Ion: 70 Resp: 164595
Ion Ratio Lower Upper
70 100
42 59.5 46.1 69.1
101 10.1 8.0 12.0
130 21.7 16.8 25.2

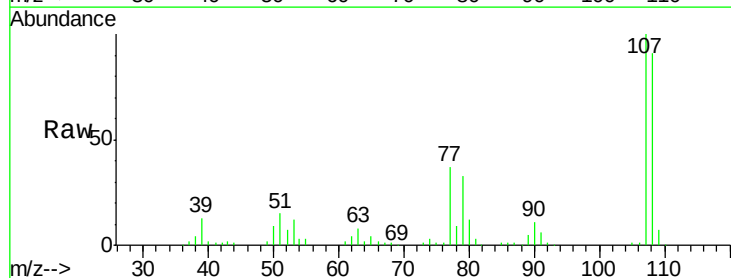


Abundance Ion 70.00 (69.70 to 70.70): BM005527.D (-1021) (-)
Ion 42.00 (41.70 to 42.70): BM005527.D (-1021) (-)
Ion 101.00 (100.70 to 101.70): BM005527.D (-1021) (-)
Ion 130.00 (129.70 to 130.70): BM005527.D (-1021) (-)

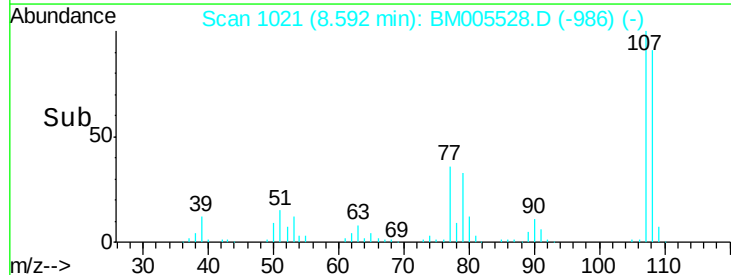
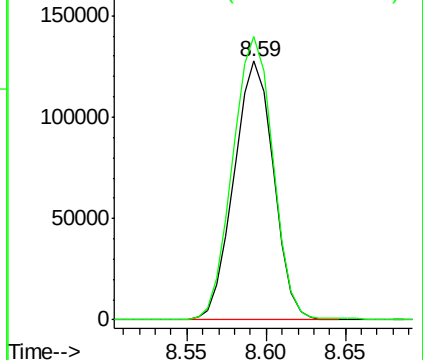


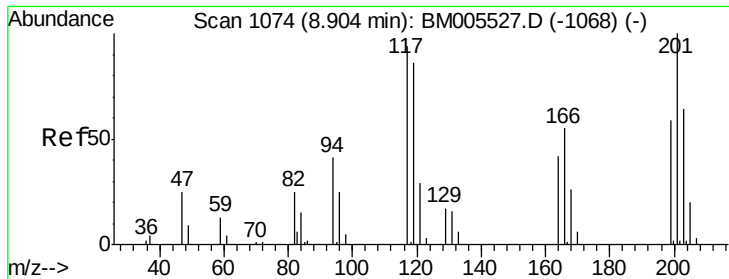
#16
4-Methylphenol
Concen: 32.04 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion: 108 Resp: 222070
Ion Ratio Lower Upper
108 100
107 109.5 90.3 135.5



Abundance Ion 108.00 (107.70 to 108.70): BM005527.D (-1013) (-)
Ion 107.00 (106.70 to 107.70): BM005527.D (-1013) (-)





#17

Hexachloroethane

Concen: 38.27 ng/ul

RT: 8.90 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

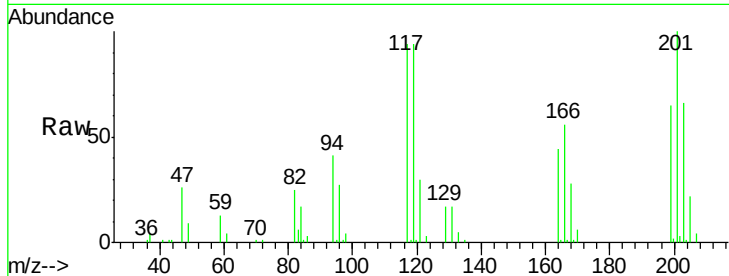
Tgt Ion:117 Resp: 86837

Ion Ratio Lower Upper

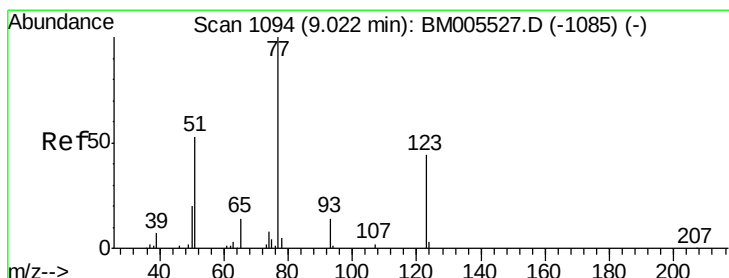
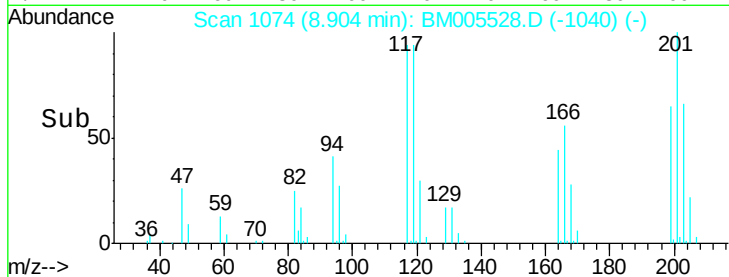
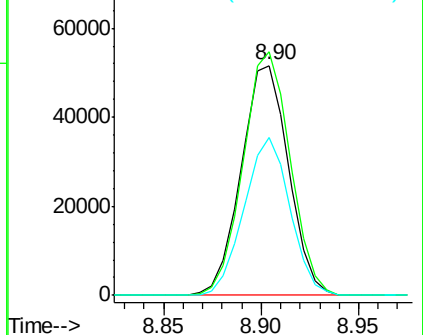
117 100

201 105.9 84.8 127.2

199 68.7 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: 39.55 ng/ul

RT: 9.02 min Scan# 1094

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

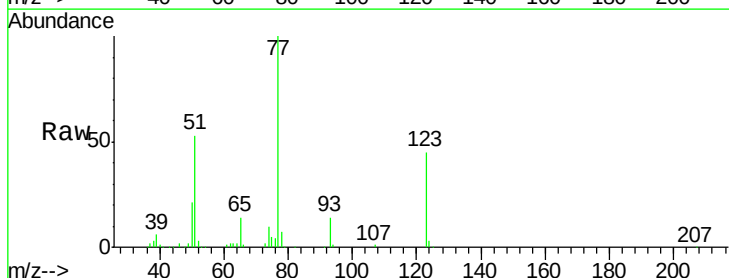
Tgt Ion: 77 Resp: 249288

Ion Ratio Lower Upper

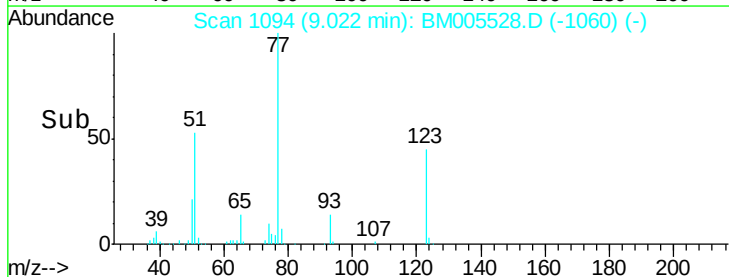
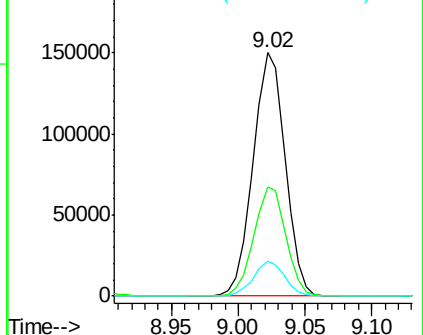
77 100

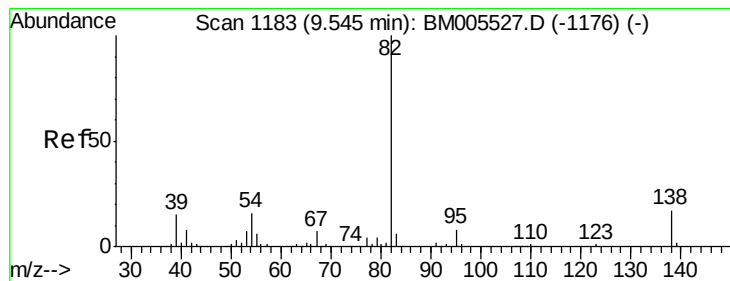
123 45.1 35.3 52.9

65 14.1 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: 36.05 ng/ul

RT: 9.55 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

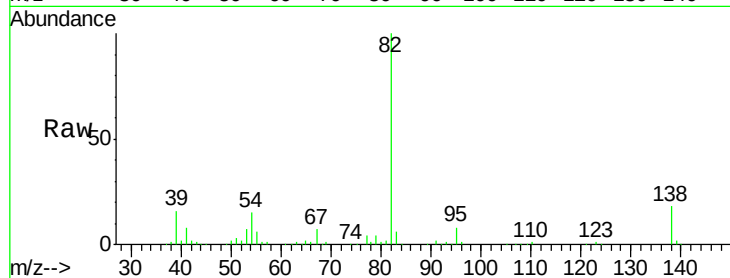
Tgt Ion: 82 Resp: 458782

Ion Ratio Lower Upper

82 100

95 8.3 6.4 9.6

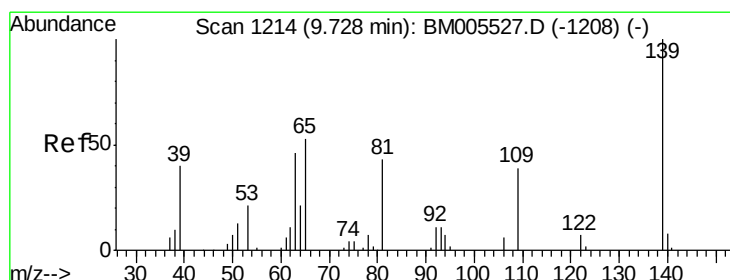
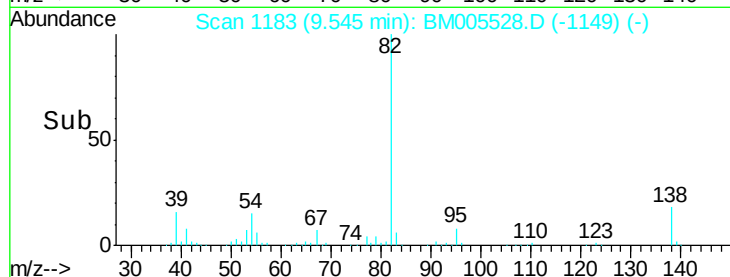
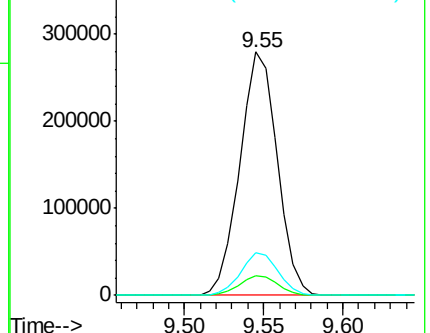
138 17.5 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BM005528.D (-1180) (-)

Ion 95.00 (94.70 to 95.70): BM005528.D (-1180) (-)

Ion 138.00 (137.70 to 138.70): BM005528.D (-1180) (-)



#23

2-Nitrophenol

Concen: 40.97 ng/ul

RT: 9.73 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

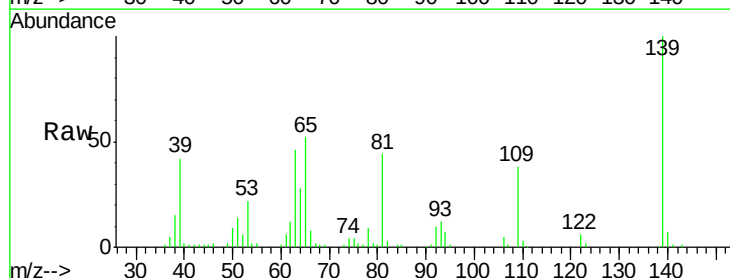
Tgt Ion: 139 Resp: 123473

Ion Ratio Lower Upper

139 100

65 52.5 45.2 67.8

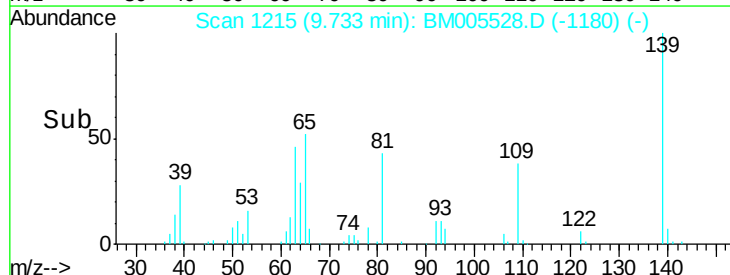
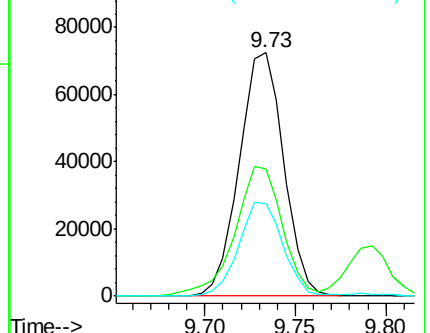
109 37.9 30.8 46.2

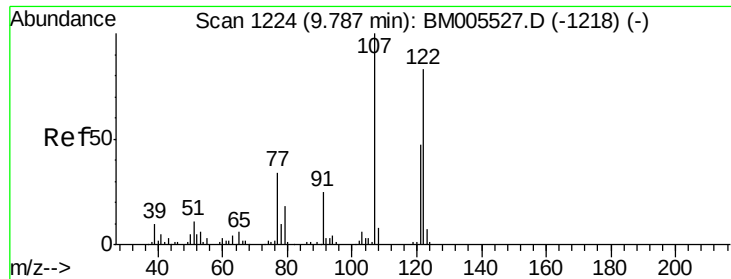


Abundance Ion 139.00 (138.70 to 139.70): BM005528.D (-1180) (-)

Ion 65.00 (64.70 to 65.70): BM005528.D (-1180) (-)

Ion 109.00 (108.70 to 109.70): BM005528.D (-1180) (-)

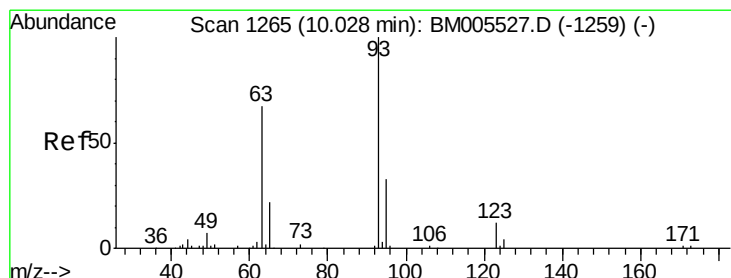
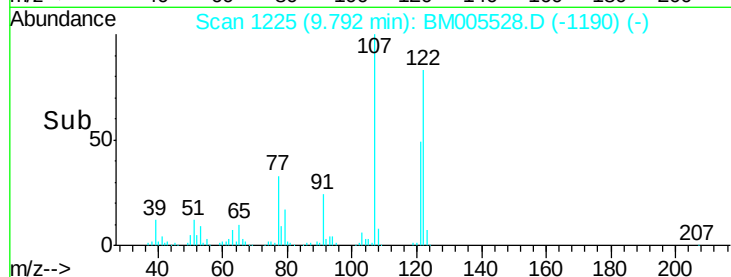
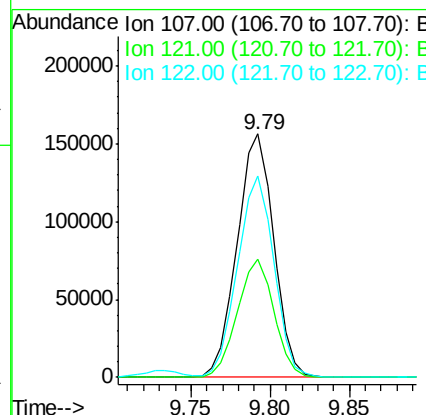
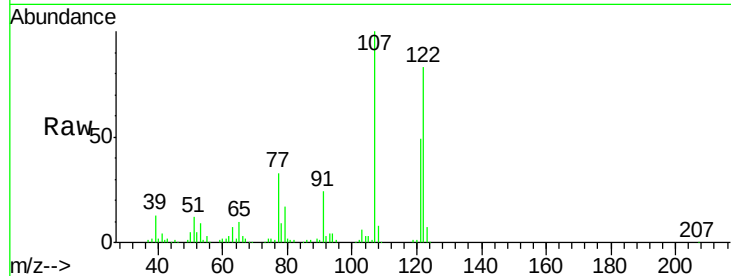




#24
 2,4-Dimethylphenol
 Concen: 38.16 ng/ul
 RT: 9.79 min Scan# 1225
 Delta R.T. 0.01 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

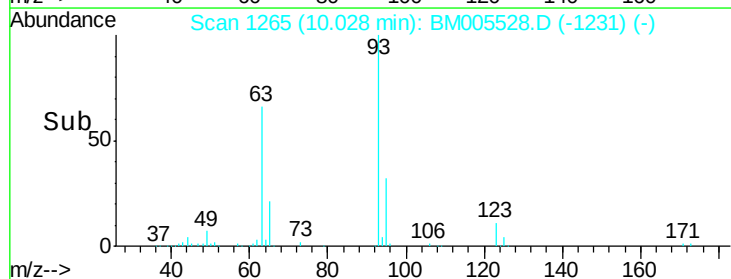
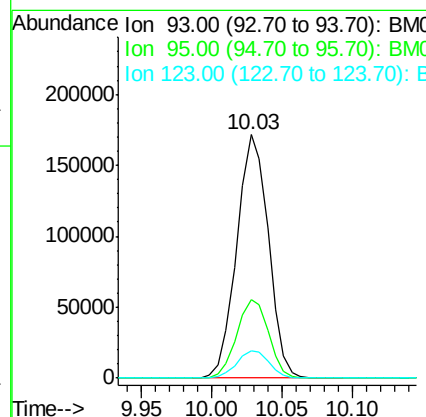
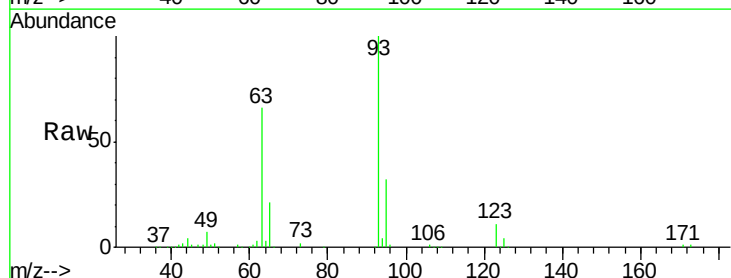
Instrument :
 BNA_M
 ClientSampleId :
 SST04053

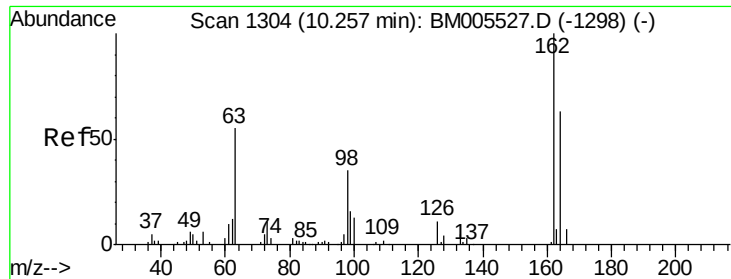
Tgt Ion	Ratio	Lower	Upper
107	100		
121	48.6	37.5	56.3
122	82.8	66.9	100.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 35.93 ng/ul
 RT: 10.03 min Scan# 1265
 Delta R.T. -0.00 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.4	39.6
123	11.1	9.5	14.3

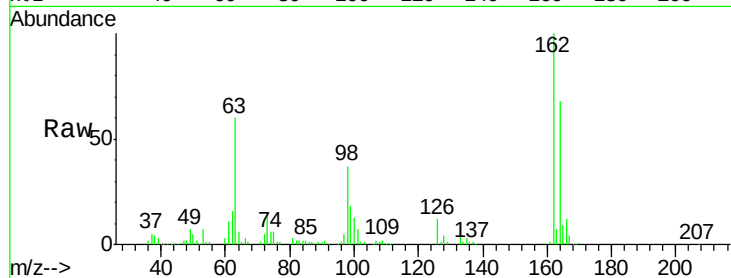




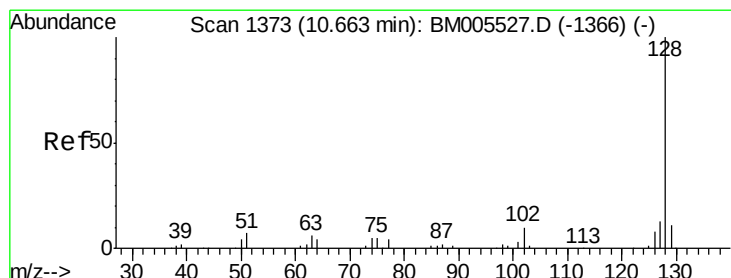
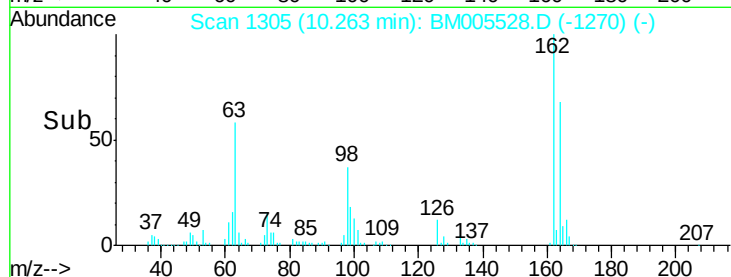
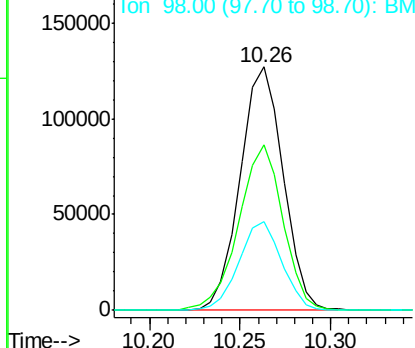
#27
 2,4-Dichlorophenol
 Concen: 38.10 ng/ul
 RT: 10.26 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04053

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	50.9	76.3
98	36.6	27.7	41.5

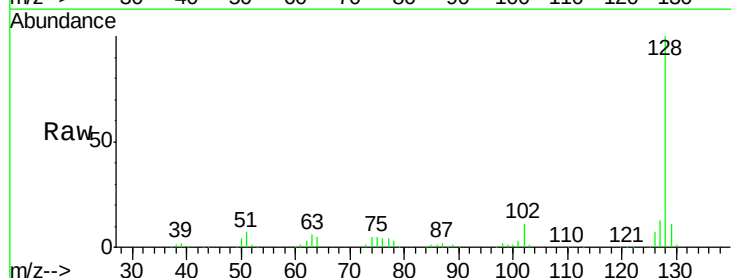


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

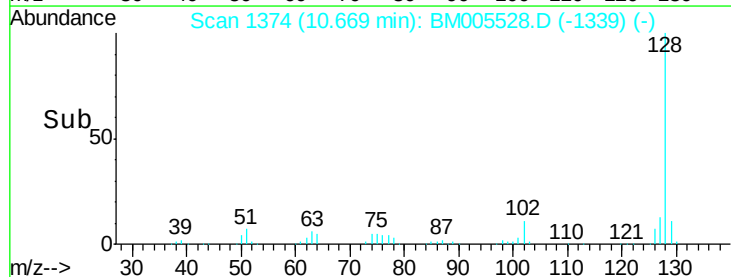
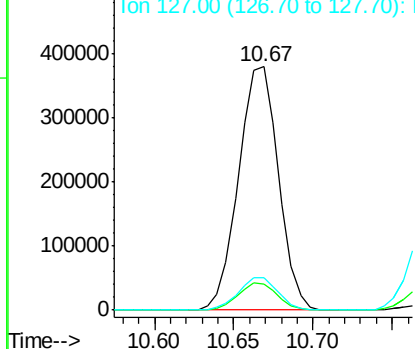


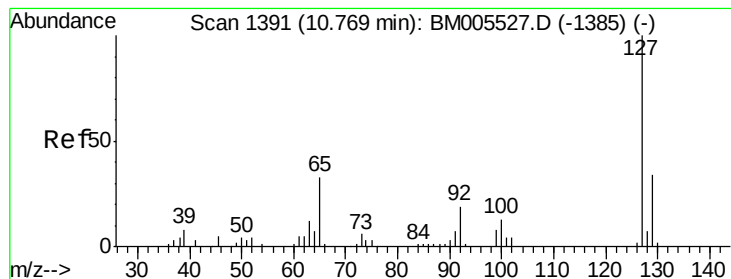
#28
 Naphthalene
 Concen: 37.40 ng/ul
 RT: 10.67 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.2	10.6	15.8



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: 38.24 ng/ul

RT: 10.77 min Scan# 1392

Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

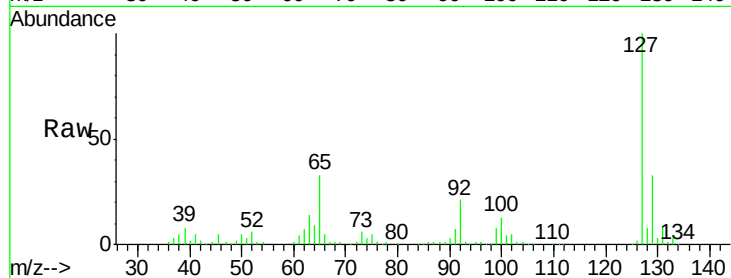
SSTD04053

Tgt Ion:127 Resp: 237769

Ion Ratio Lower Upper

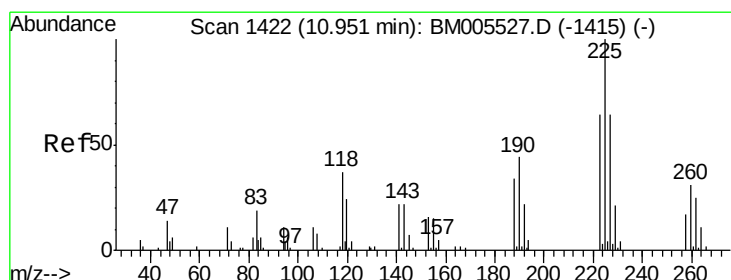
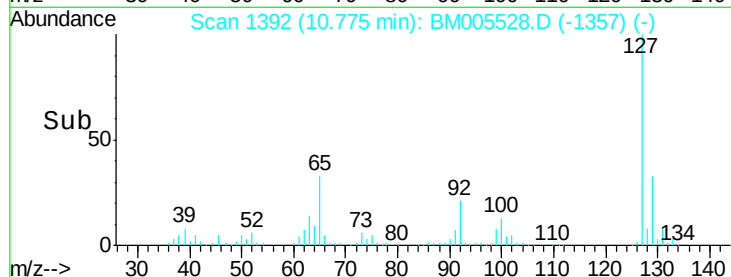
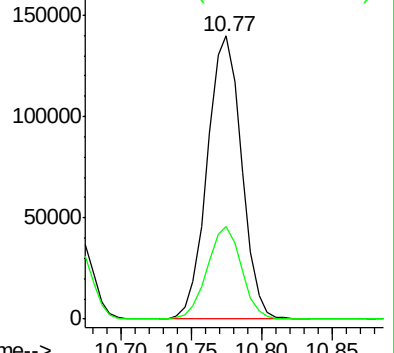
127 100

129 32.8 26.9 40.3



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 43.34 ng/ul

RT: 10.95 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

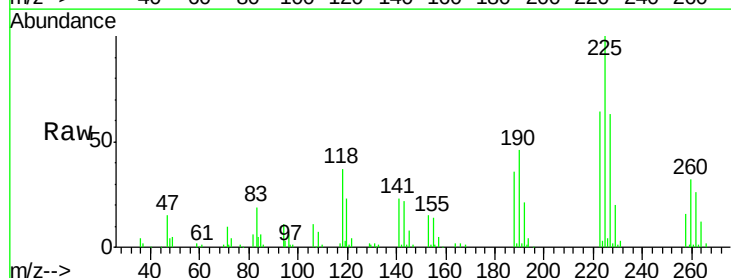
Tgt Ion:225 Resp: 139740

Ion Ratio Lower Upper

225 100

223 63.5 51.0 76.6

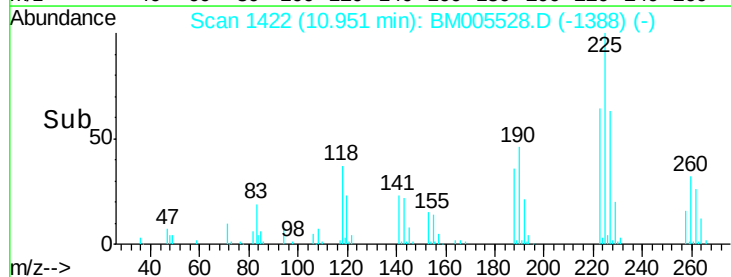
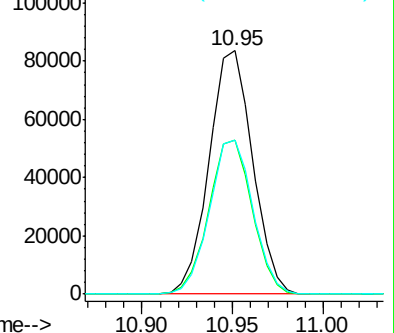
227 63.3 51.4 77.0

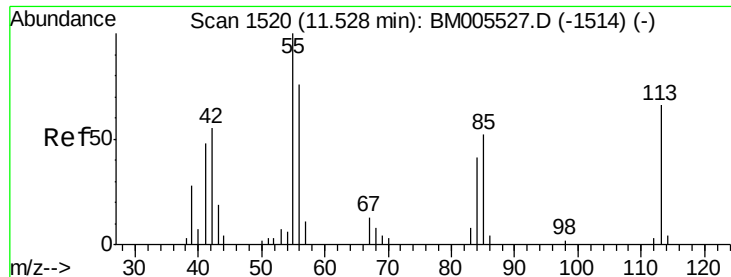


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 21.77 ng/ul

RT: 11.53 min Scan# 1521

Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

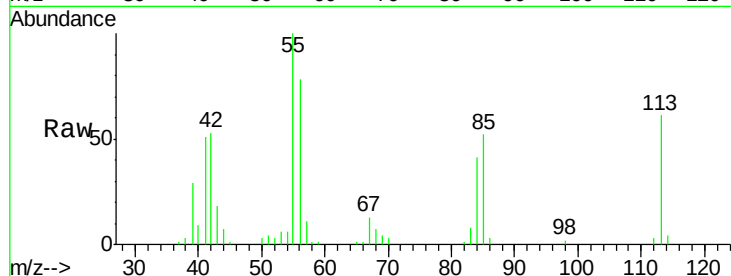
Tgt Ion:113 Resp: 44444

Ion Ratio Lower Upper

113 100

55 164.8 124.6 187.0

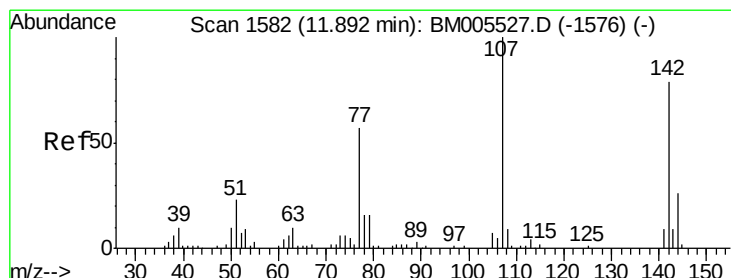
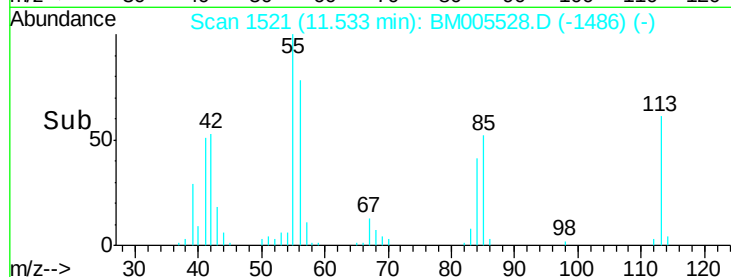
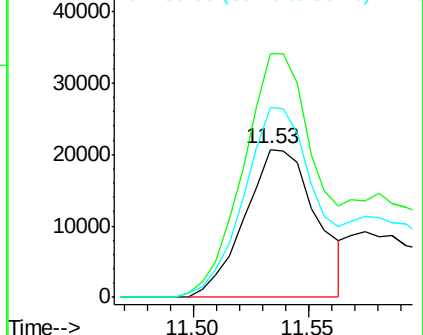
56 128.4 95.2 142.8



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: 34.54 ng/ul

RT: 11.90 min Scan# 1583

Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

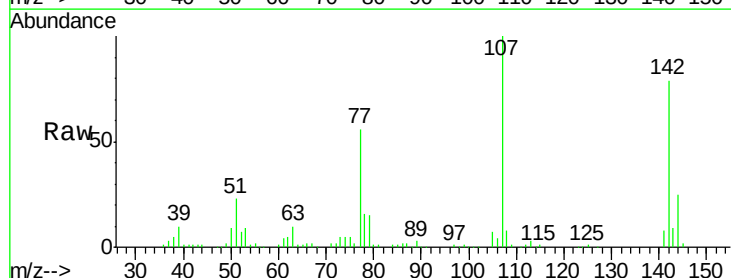
Tgt Ion:107 Resp: 229837

Ion Ratio Lower Upper

107 100

144 25.2 20.6 31.0

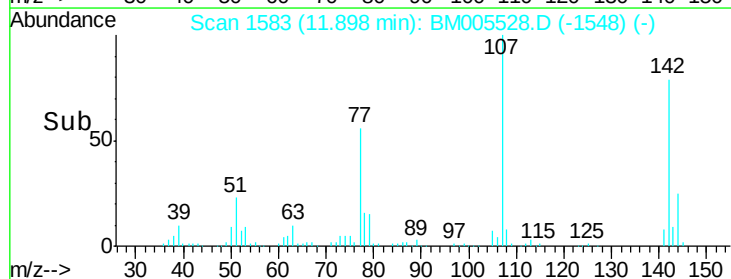
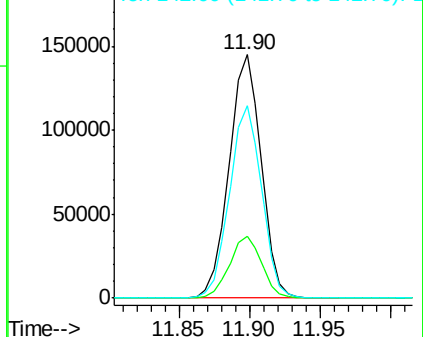
142 79.1 63.5 95.3

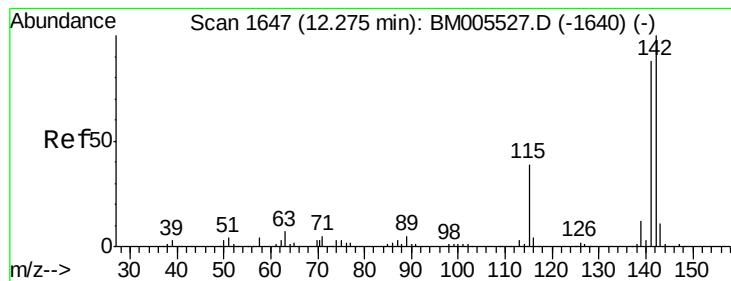


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 35.52 ng/ul

RT: 12.27 min Scan# 1647

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

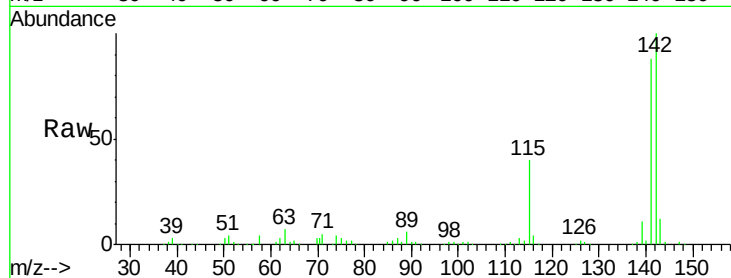
SSTD04053

Tgt Ion:142 Resp: 487640

Ion Ratio Lower Upper

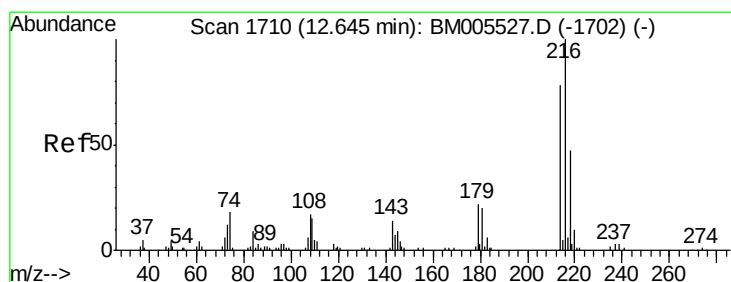
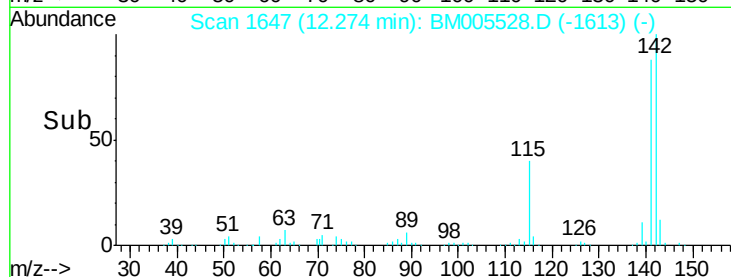
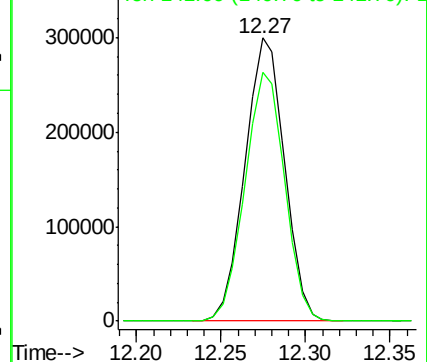
142 100

141 88.0 70.6 106.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 42.11 ng/ul

RT: 12.65 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Tgt Ion:216 Resp: 261040

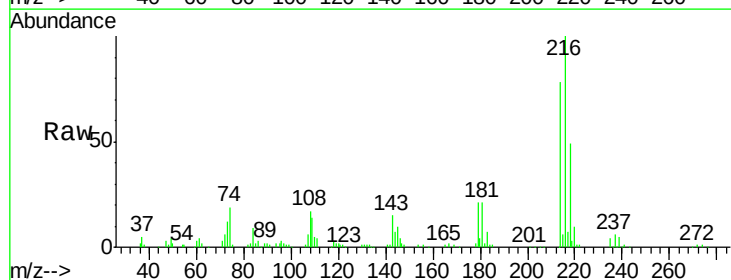
Ion Ratio Lower Upper

216 100

214 78.0 62.3 93.5

179 21.3 17.4 26.0

108 17.1 13.4 20.0

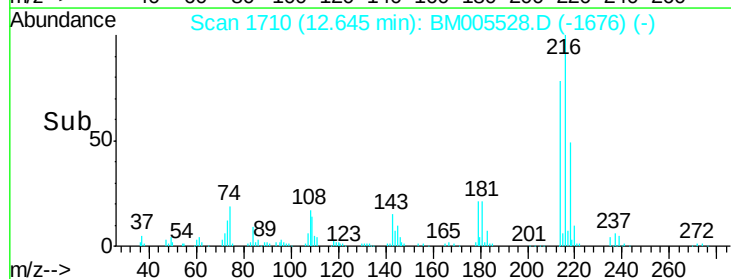
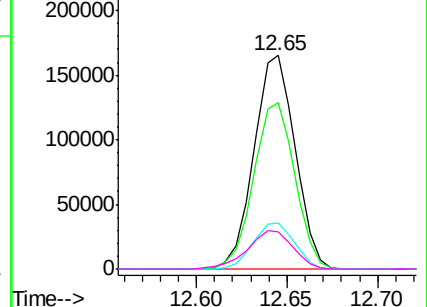


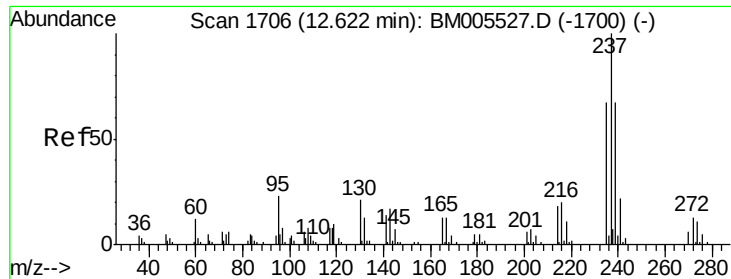
Abundance Ion 216.00 (215.70 to 216.70): E

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

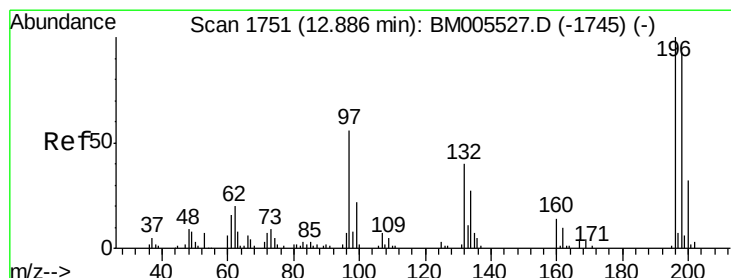
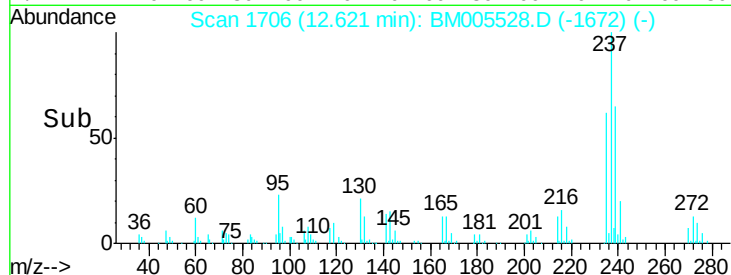
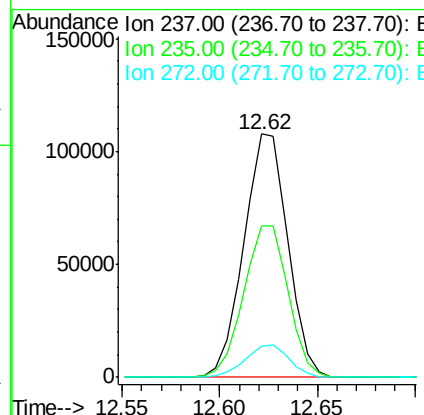
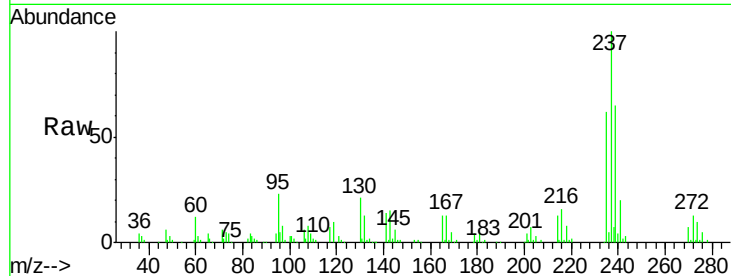




#37
Hexachlorocyclopentadiene
Concen: 48.06 ng/ul
RT: 12.62 min Scan# 1706
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

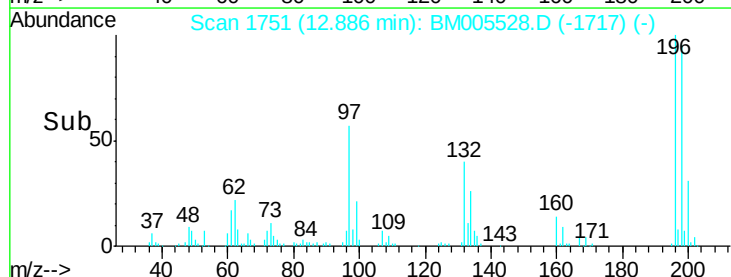
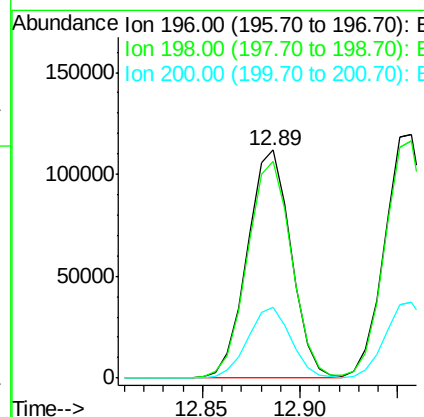
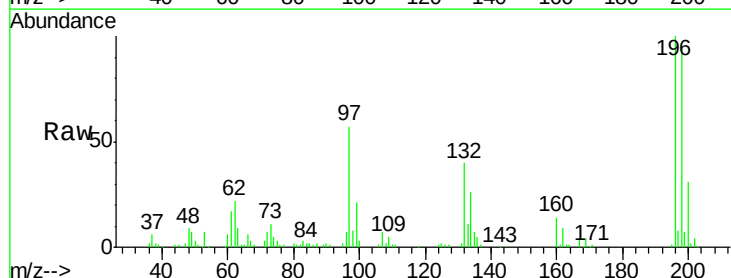
Instrument :
BNA_M
ClientSampleId :
SSTD04053

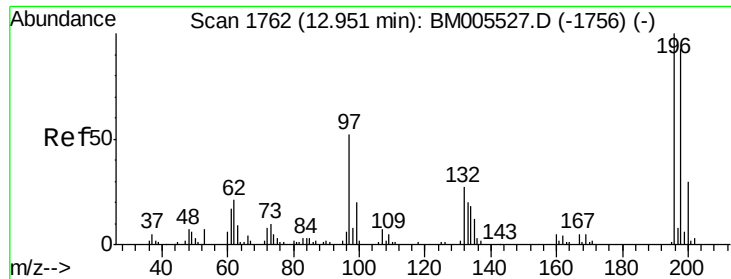
Tgt Ion:237 Resp: 168599
Ion Ratio Lower Upper
237 100
235 62.4 53.3 79.9
272 12.8 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 41.25 ng/ul
RT: 12.89 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion:196 Resp: 174094
Ion Ratio Lower Upper
196 100
198 95.3 75.0 112.4
200 31.1 25.2 37.8

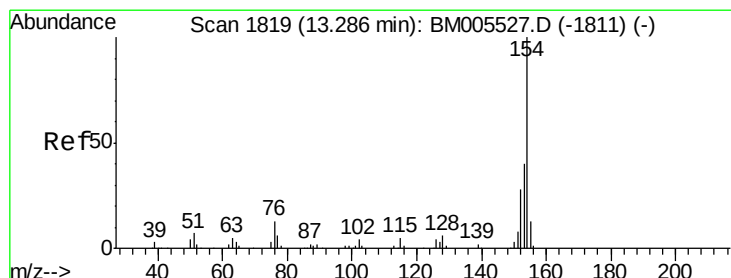
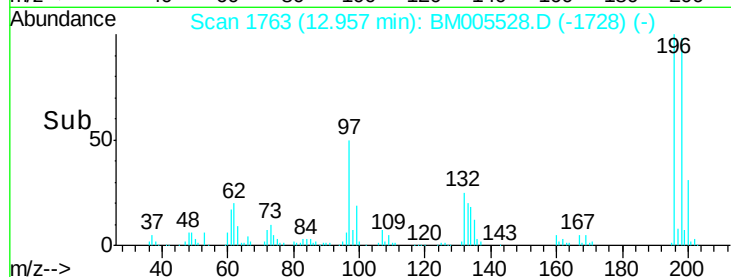
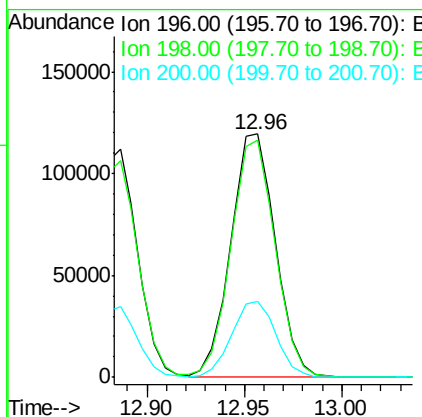
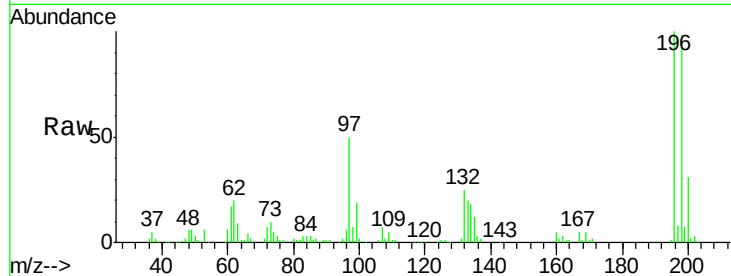




#39
 2,4,5-Trichlorophenol
 Concen: 40.78 ng/ul
 RT: 12.96 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

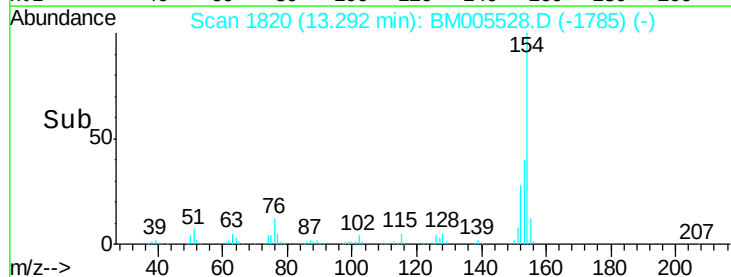
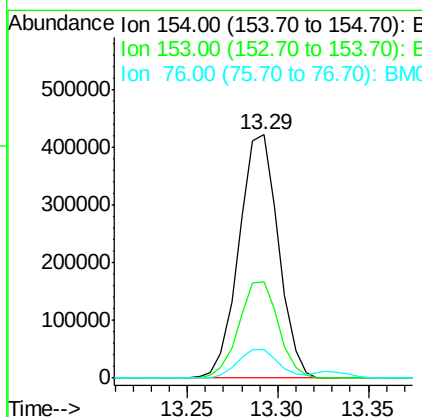
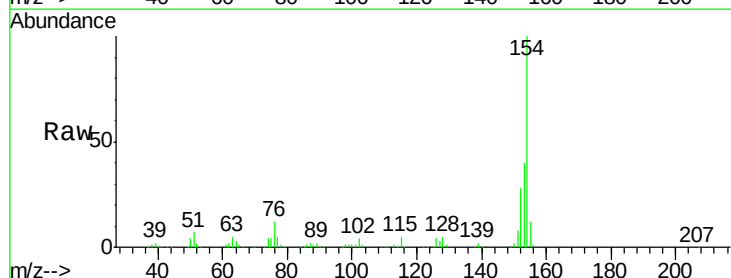
Instrument :
 BNA_M
 ClientSampleId :
 SST04053

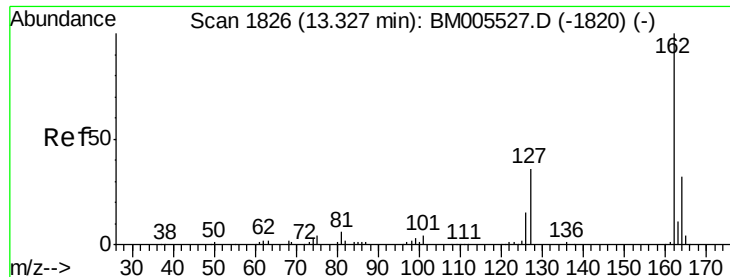
Tgt Ion:196 Resp: 188554
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.0 112.4
 200 31.2 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 39.65 ng/ul
 RT: 13.29 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Tgt Ion:154 Resp: 636323
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.7 47.5
 76 11.5 10.1 15.1

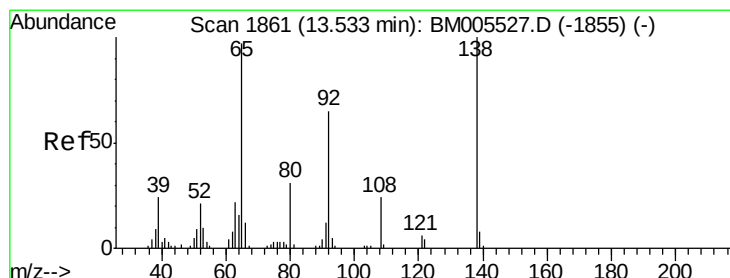
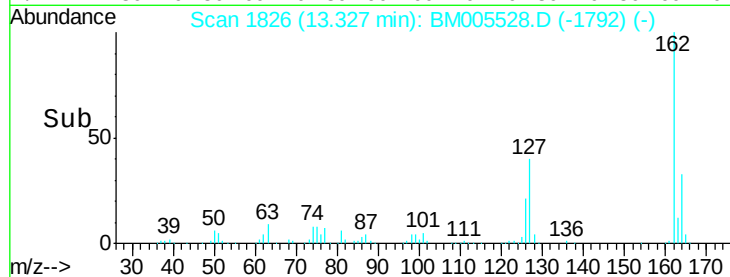
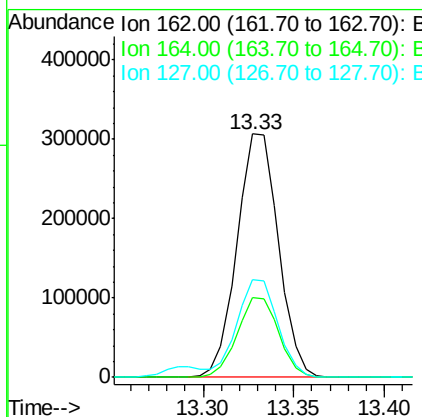
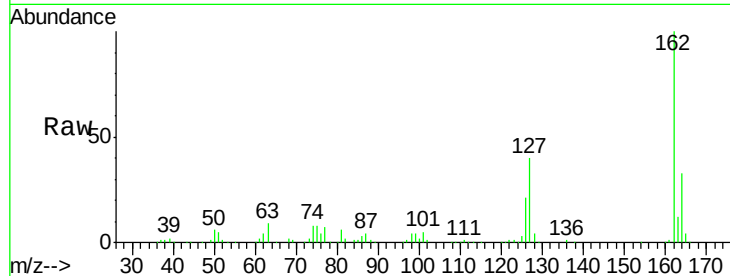




#41
2-Chloronaphthalene
Concen: 39.45 ng/ul
RT: 13.33 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

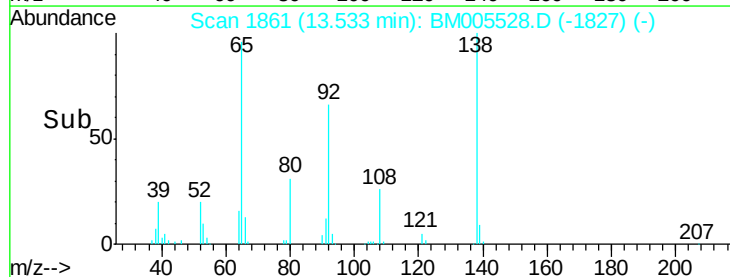
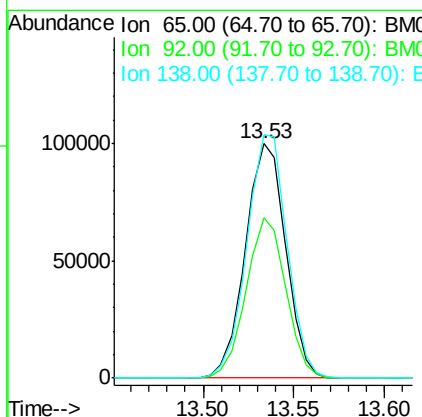
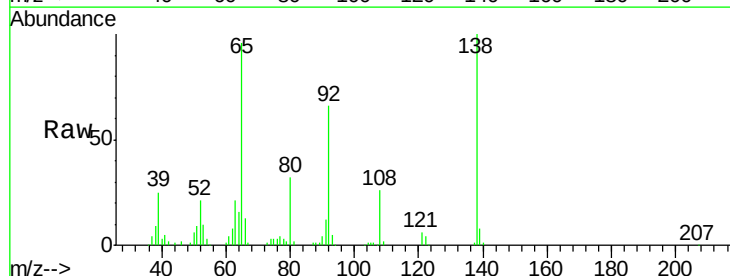
Instrument :
BNA_M
ClientSampleId :
SSTD04053

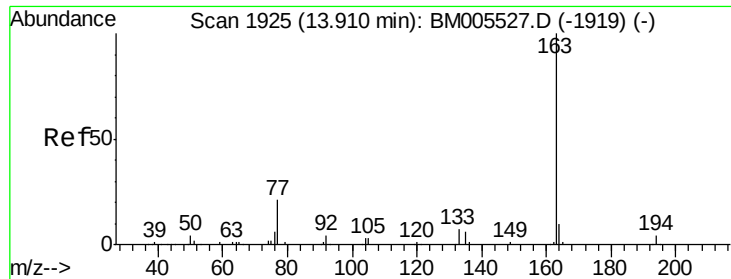
Tgt Ion: 162 Resp: 487054
Ion Ratio Lower Upper
162 100
164 32.7 25.9 38.9
127 40.2 32.0 48.0



#42
2-Nitroaniline
Concen: 39.89 ng/ul
RT: 13.53 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion: 65 Resp: 154567
Ion Ratio Lower Upper
65 100
92 68.6 53.6 80.4
138 104.0 82.6 124.0

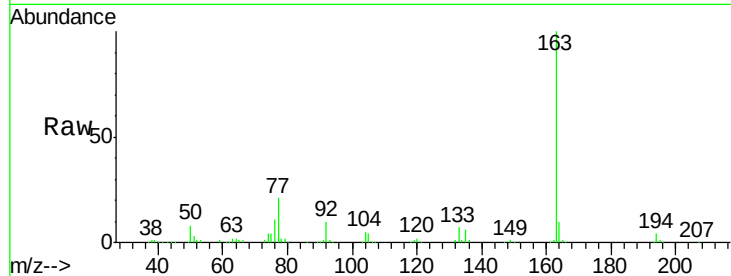




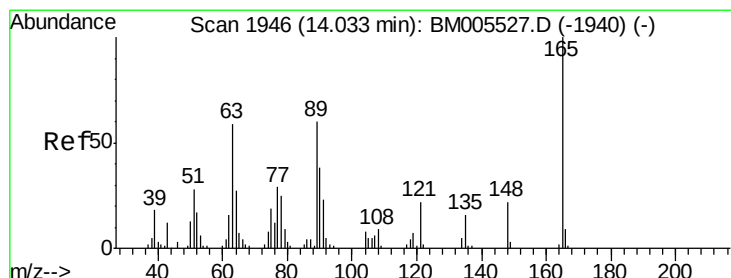
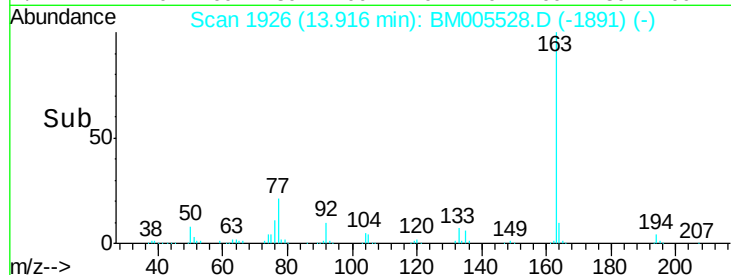
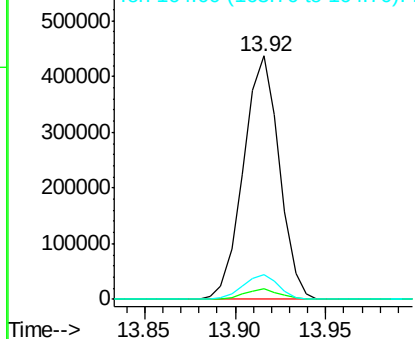
#44
Dimethylphthalate
Concen: 36.64 ng/ul
RT: 13.92 min Scan# 1926
Delta R.T. 0.01 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Instrument :
BNA_M
ClientSampleId :
SSTD04053

Tgt Ion:163 Resp: 601236
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.0 12.0

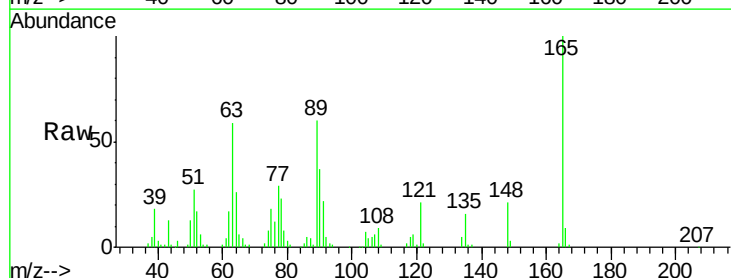


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

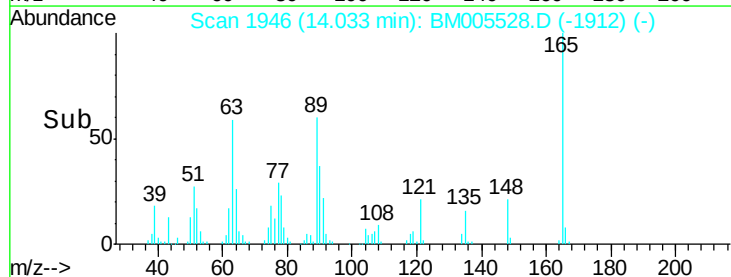
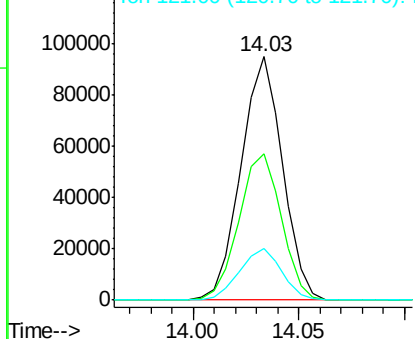


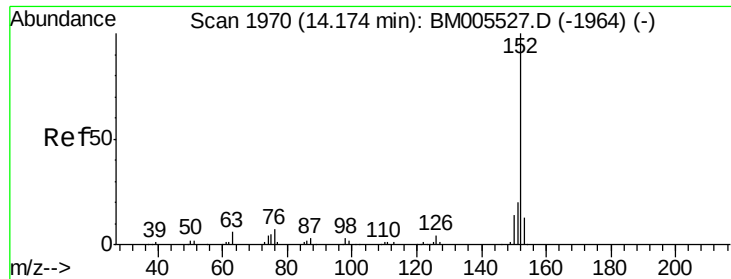
#45
2,6-Dinitrotoluene
Concen: 40.31 ng/ul
RT: 14.03 min Scan# 1946
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion:165 Resp: 129421
Ion Ratio Lower Upper
165 100
89 60.0 48.2 72.2
121 21.0 17.4 26.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BM0
Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 39.11 ng/ul

RT: 14.18 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

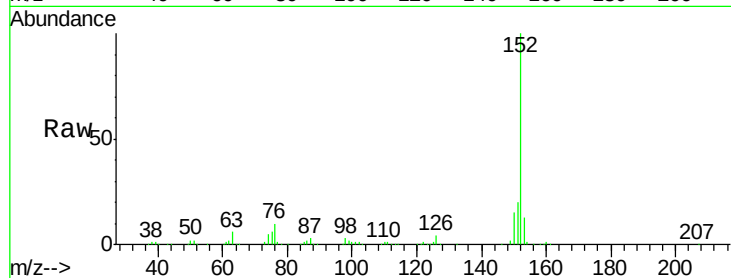
Tgt Ion:152 Resp: 784218

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

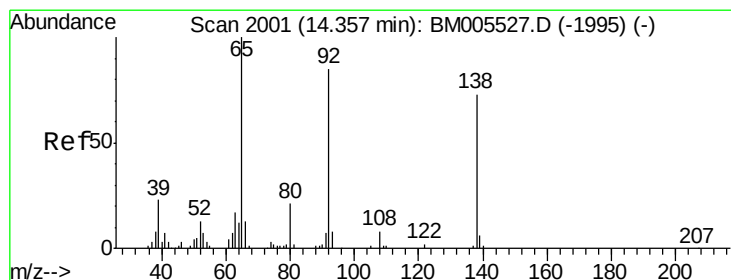
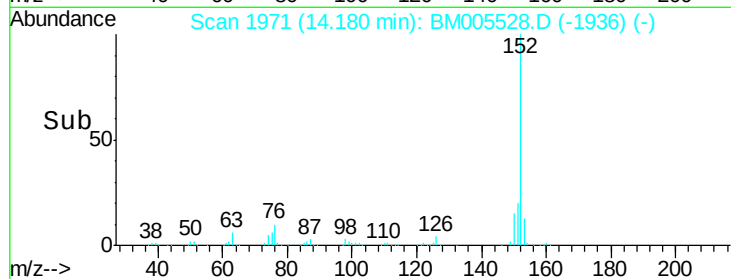
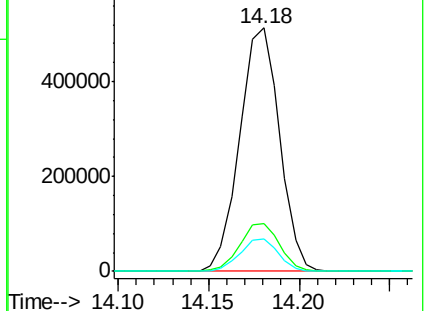
153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 37.51 ng/ul

RT: 14.36 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

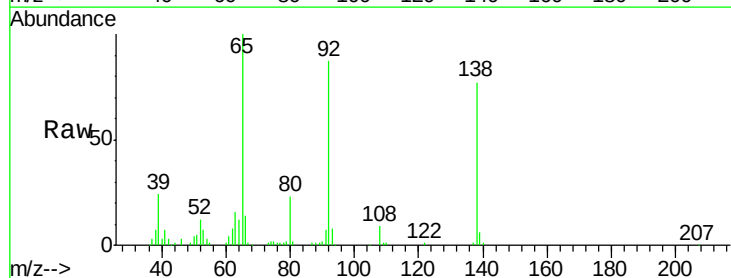
Tgt Ion:138 Resp: 123497

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

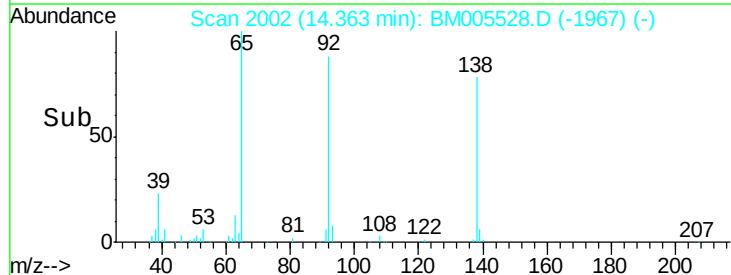
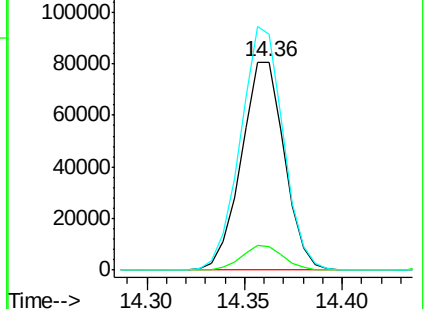
92 113.5 92.8 139.2

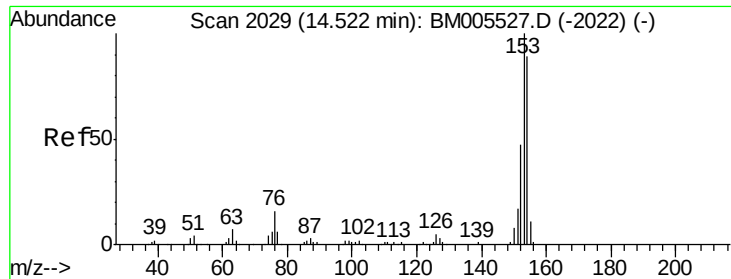


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 37.84 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

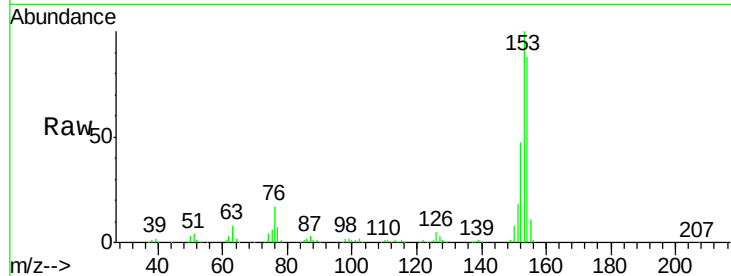
Tgt Ion:153 Resp: 514882

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

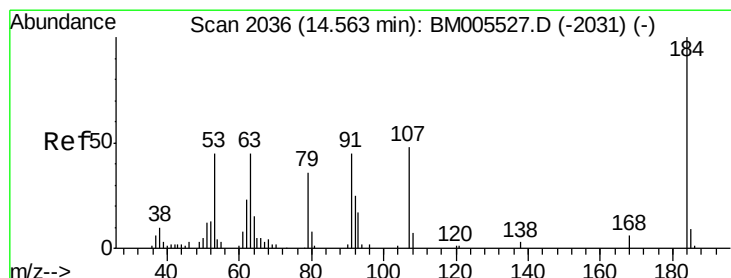
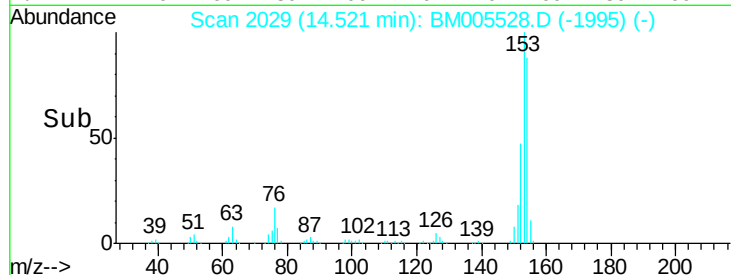
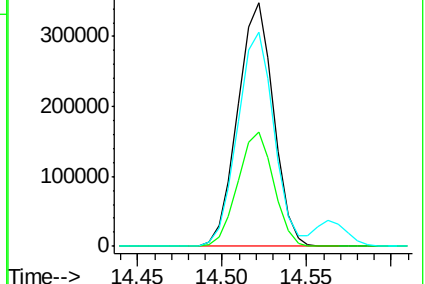
154 88.1 71.1 106.7



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: 39.30 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

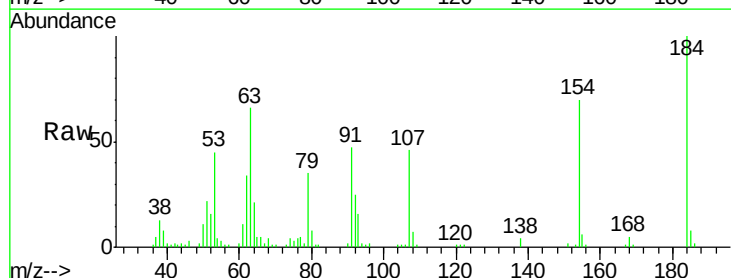
Tgt Ion:184 Resp: 73517

Ion Ratio Lower Upper

184 100

63 66.3 51.1 76.7

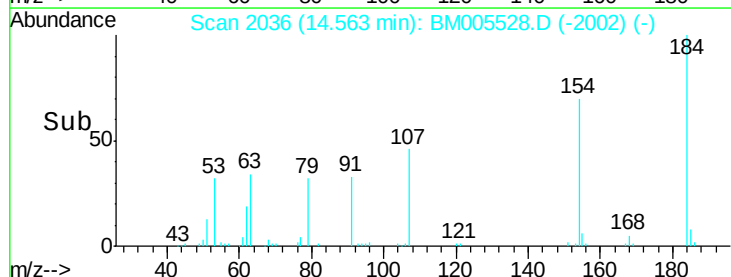
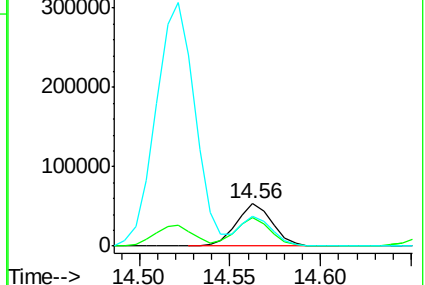
154 69.9 59.3 88.9

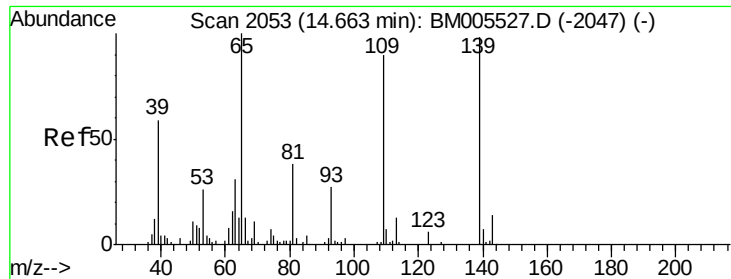


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

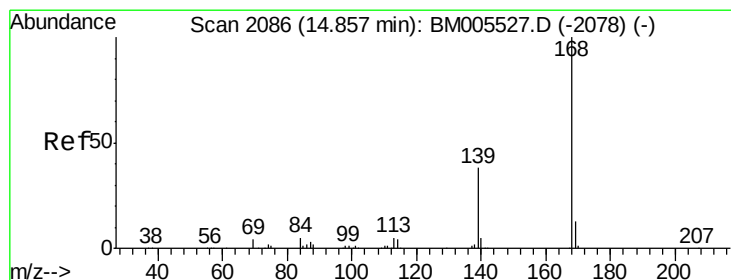
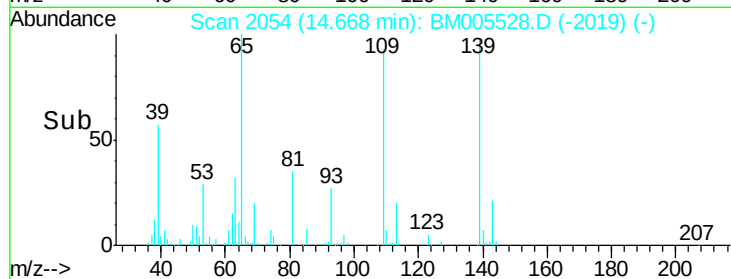
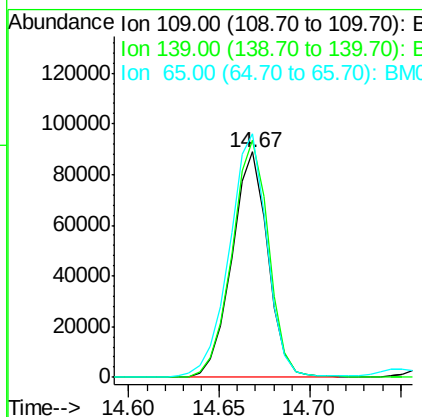
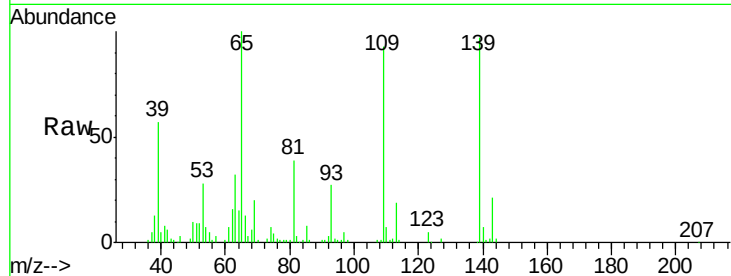




#52
4-Nitrophenol
Concen: 41.21 ng/ul
RT: 14.67 min Scan# 2054
Delta R.T. 0.01 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

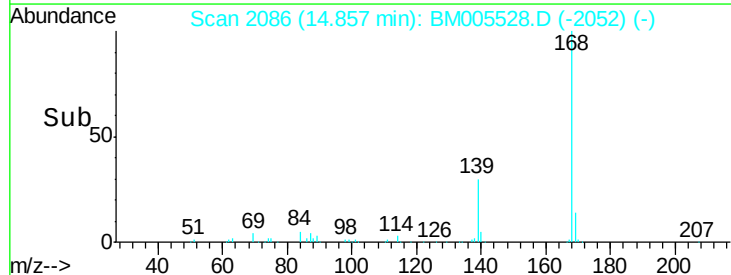
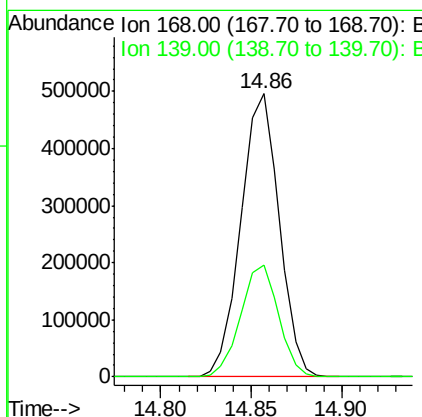
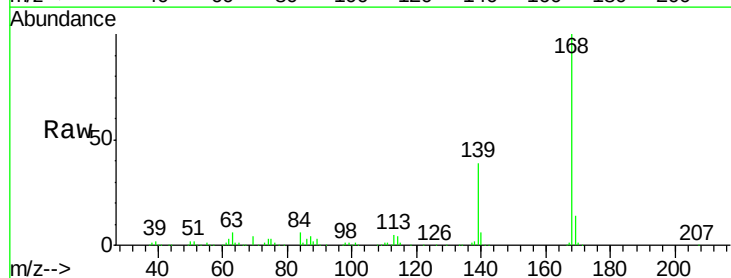
Instrument :
BNA_M
ClientSampleId :
SSTD04053

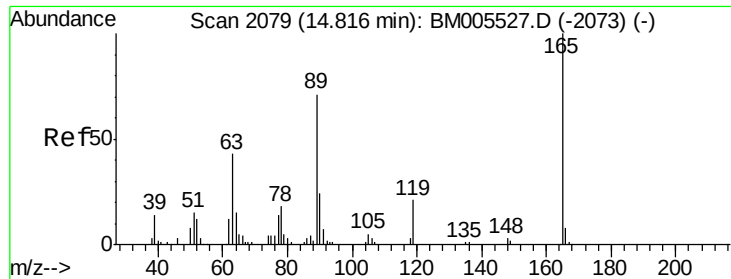
Tgt Ion	Ratio	Lower	Upper
109	100		
139	105.2	87.5	131.3
65	108.0	90.2	135.2



#53
Dibenzofuran
Concen: 36.93 ng/ul
RT: 14.86 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	46.0





#54

2,4-Dinitrotoluene

Concen: 39.13 ng/ul

RT: 14.82 min Scan# 2079

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

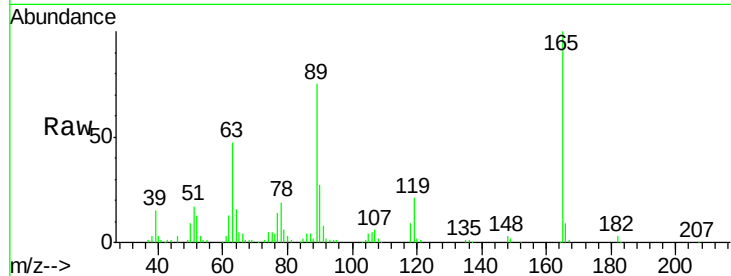
Tgt Ion:165 Resp: 188224

Ion Ratio Lower Upper

165 100

63 46.7 33.9 50.9

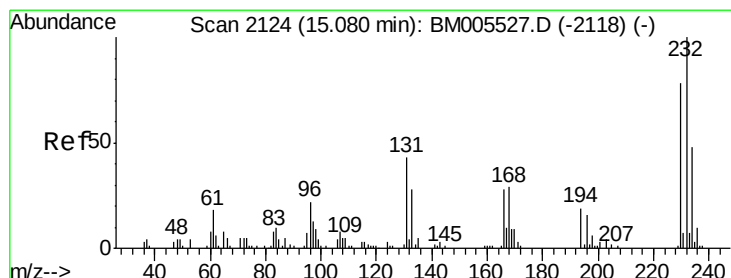
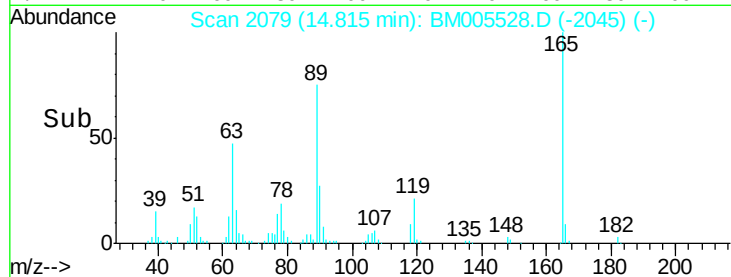
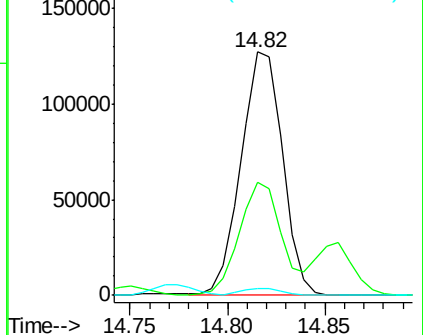
182 2.9 2.3 3.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 37.86 ng/ul

RT: 15.08 min Scan# 2124

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Tgt Ion:232 Resp: 162985

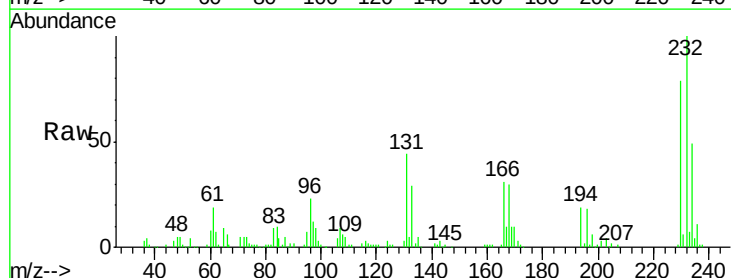
Ion Ratio Lower Upper

232 100

131 44.4 34.1 51.1

130 2.6 1.8 2.8

166 30.6 22.4 33.6

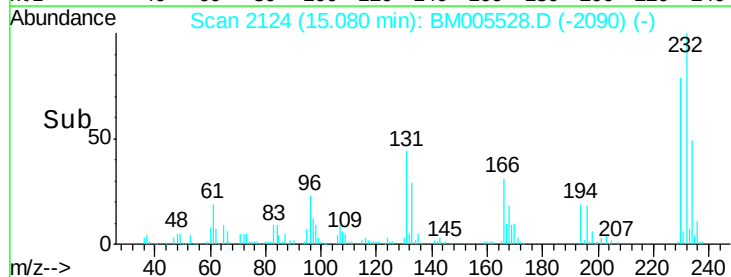
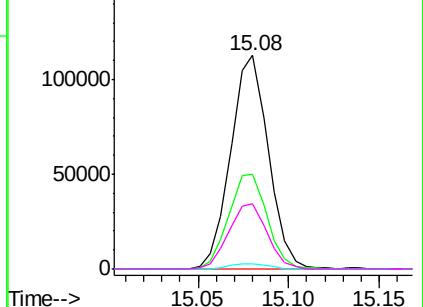


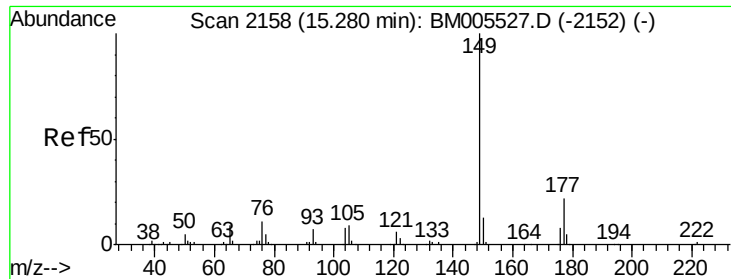
Abundance Ion 232.00 (231.70 to 232.70): E

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

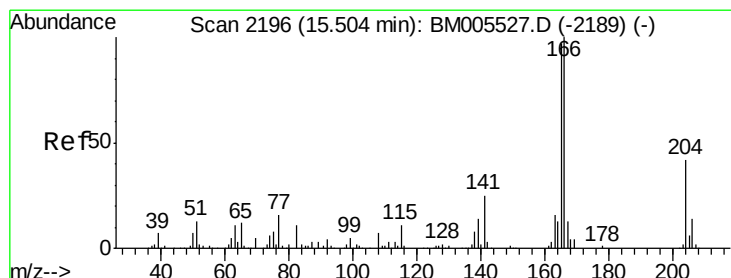
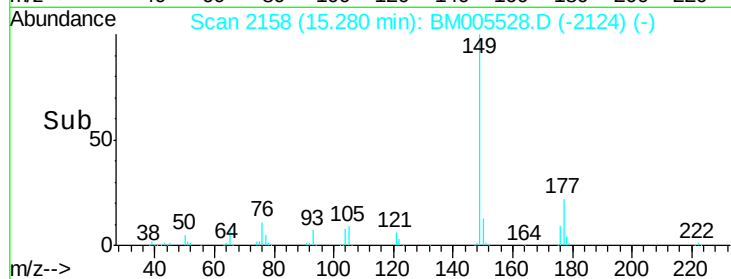
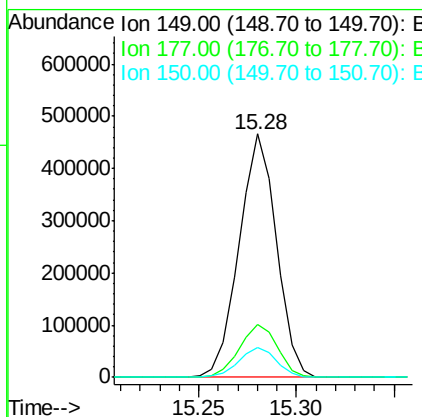
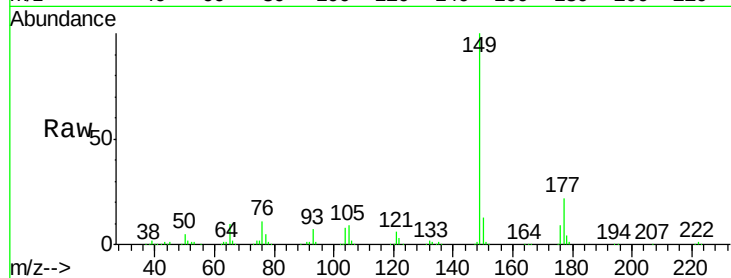




#56
Diethylphthalate
Concen: 35.73 ng/ul
RT: 15.28 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

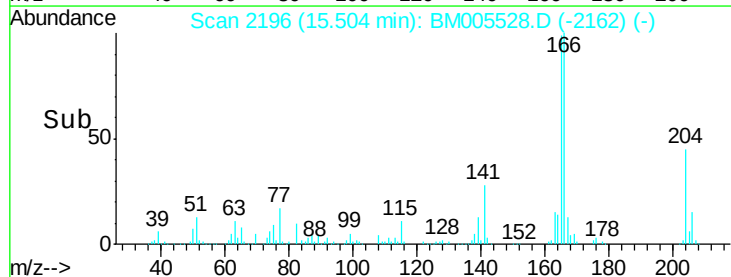
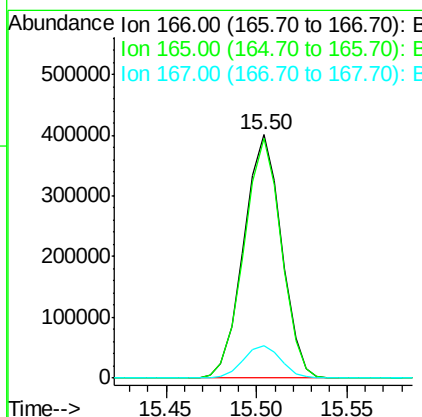
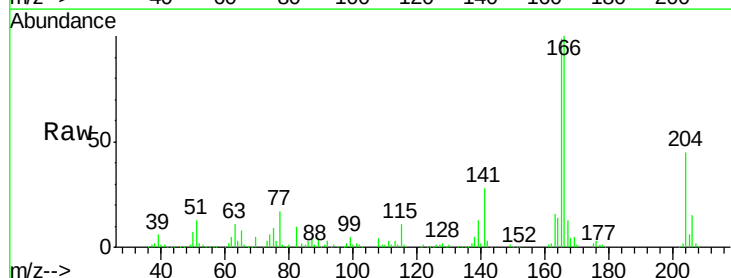
Instrument :
BNA_M
ClientSampleId :
SSTD04053

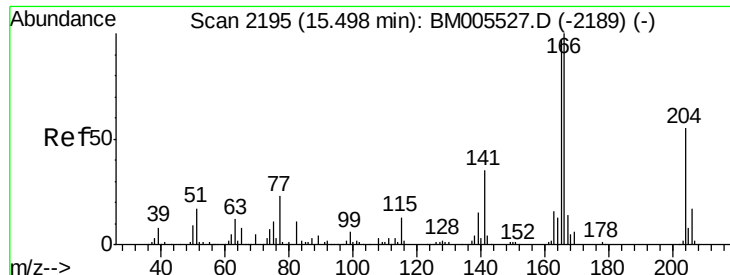
Tgt Ion:149 Resp: 618104
Ion Ratio Lower Upper
149 100
177 21.5 17.8 26.8
150 12.5 10.2 15.2



#58
Fluorene
Concen: 35.82 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion:166 Resp: 579744
Ion Ratio Lower Upper
166 100
165 98.6 78.0 117.0
167 13.3 10.5 15.7





#59

4-Chlorophenyl-phenylether

Concen: 36.64 ng/ul

RT: 15.50 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampled :

SSTD04053

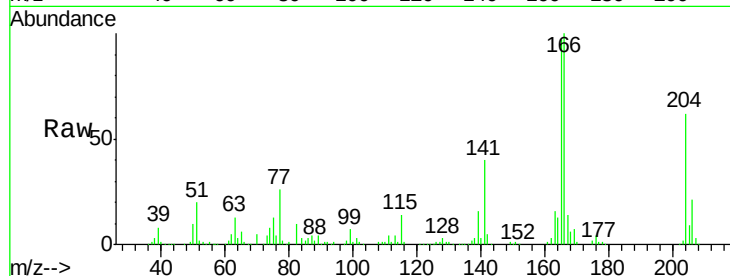
Tgt Ion:204 Resp: 287764

Ion Ratio Lower Upper

204 100

206 33.0 25.3 37.9

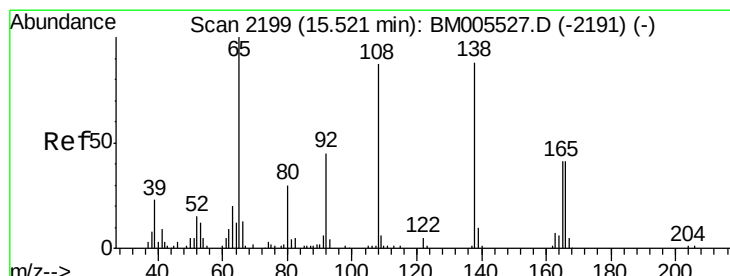
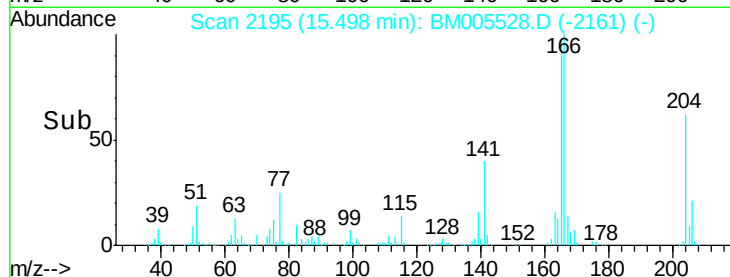
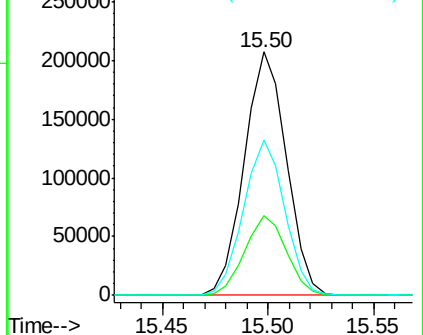
141 63.8 50.5 75.7



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: 37.35 ng/ul

RT: 15.52 min Scan# 2199

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

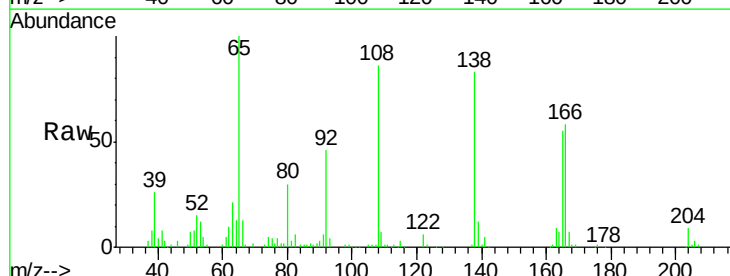
Tgt Ion:138 Resp: 146544

Ion Ratio Lower Upper

138 100

92 55.2 41.4 62.0

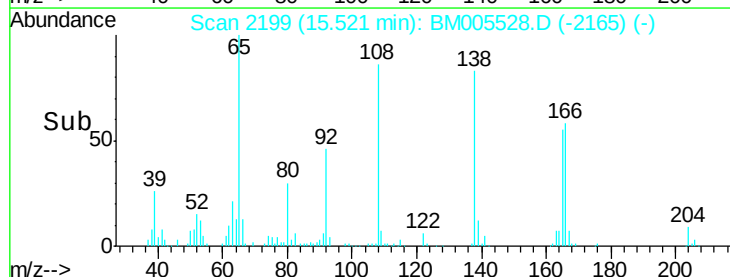
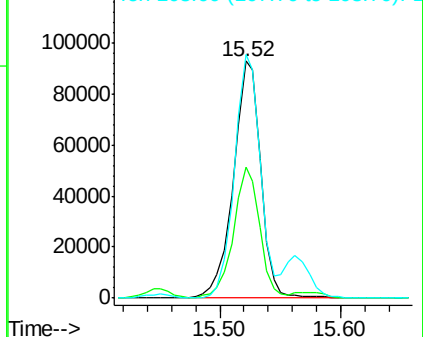
108 102.9 79.4 119.0

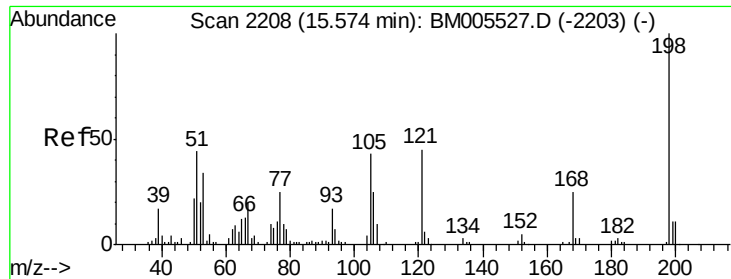


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

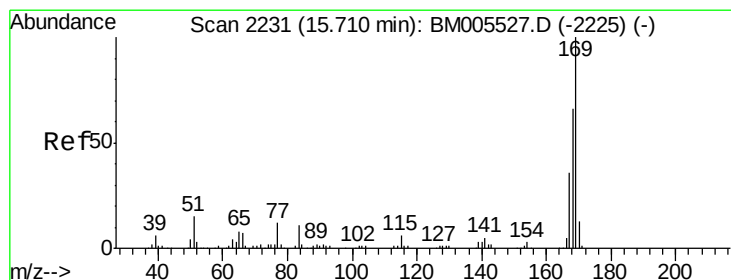
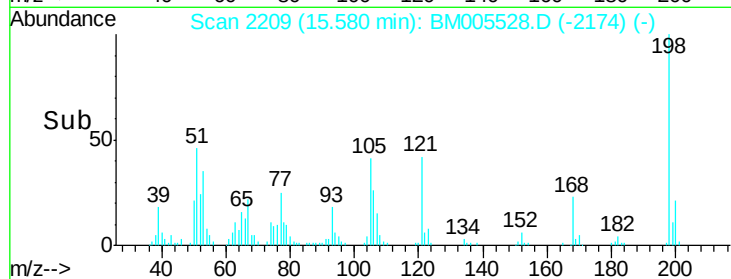
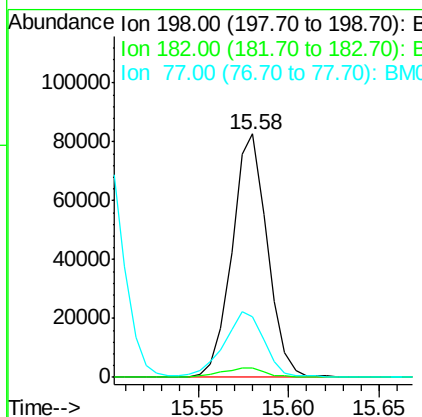
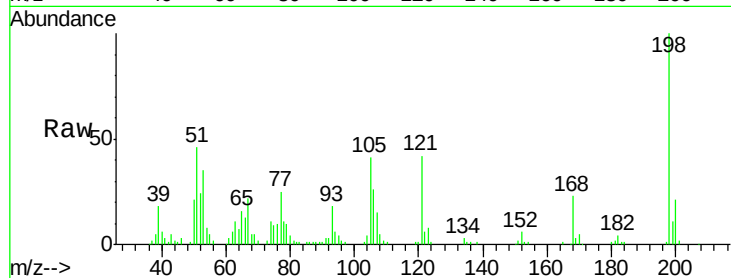




#63
 4,6-Dinitro-2-methylphenol
 Concen: 42.66 ng/ul
 RT: 15.58 min Scan# 2209
 Delta R.T. 0.01 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

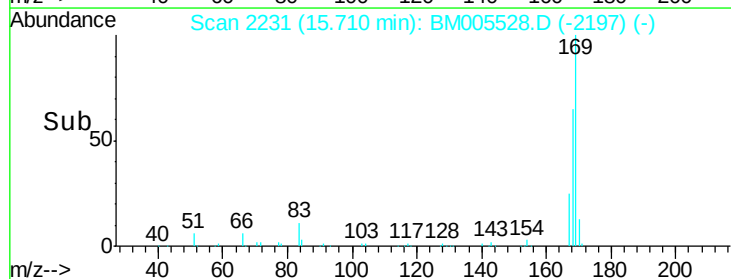
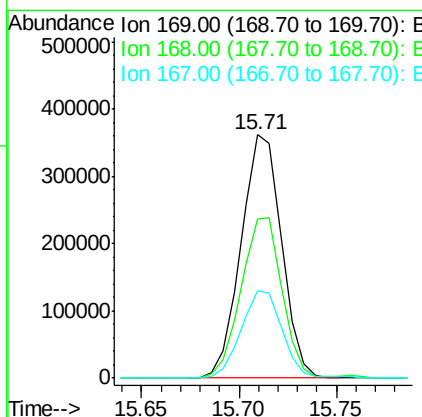
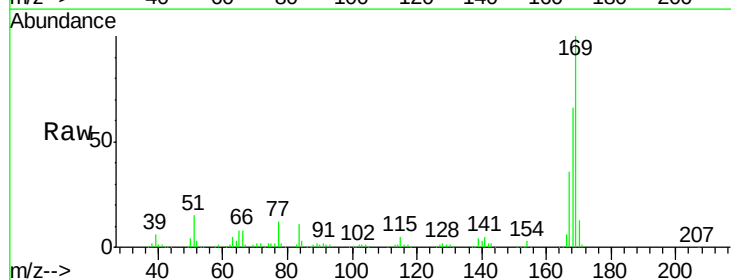
Instrument :
 BNA_M
 ClientSampleId :
 SST04053

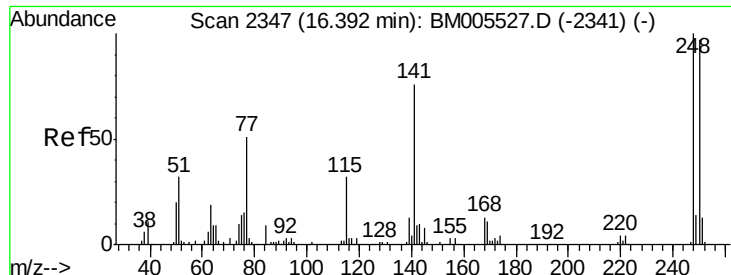
Tgt Ion:198 Resp: 111696
 Ion Ratio Lower Upper
 198 100
 182 3.8 2.5 3.7#
 77 25.1 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 40.22 ng/ul
 RT: 15.71 min Scan# 2231
 Delta R.T. -0.00 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Tgt Ion:169 Resp: 521060
 Ion Ratio Lower Upper
 169 100
 168 65.6 53.2 79.8
 167 36.1 28.9 43.3

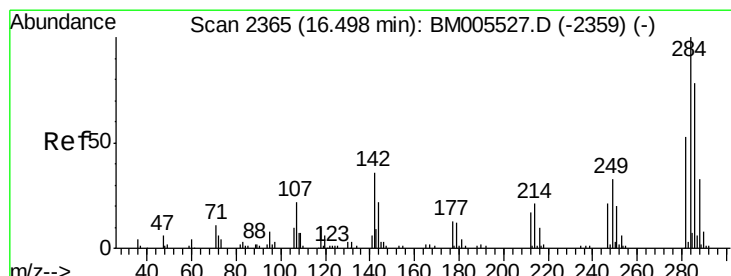
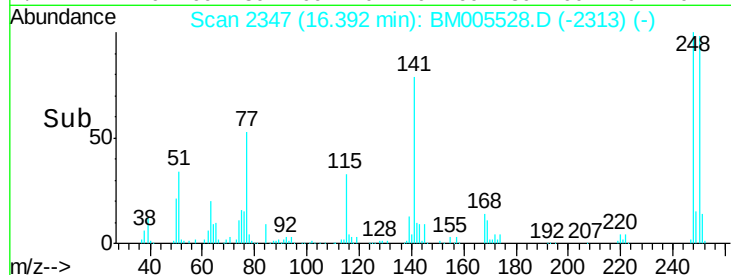
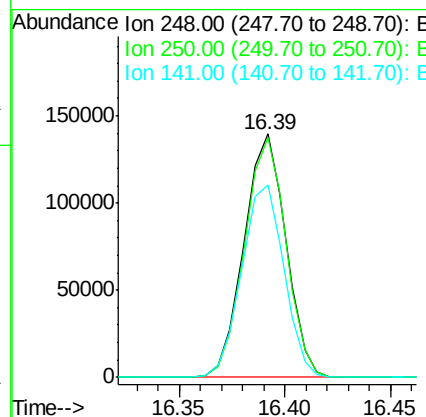
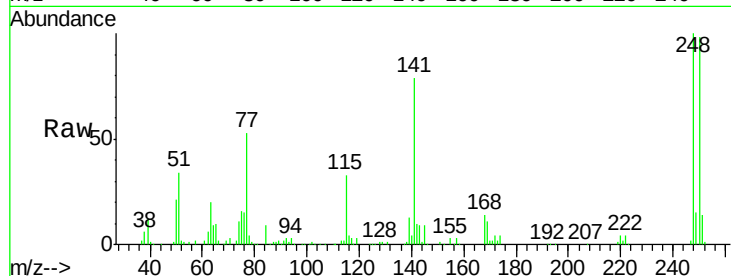




#65
 4-Bromophenyl-phenylether
 Concen: 41.34 ng/ul
 RT: 16.39 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

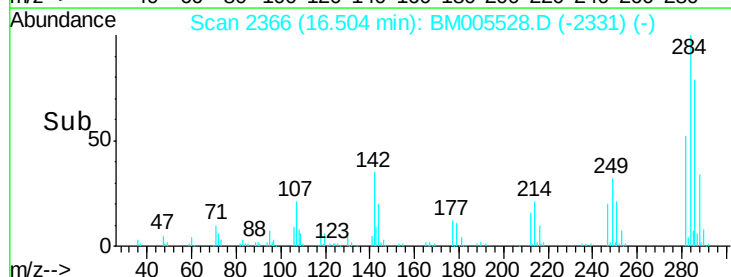
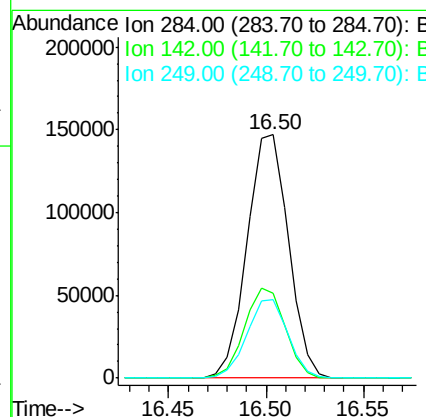
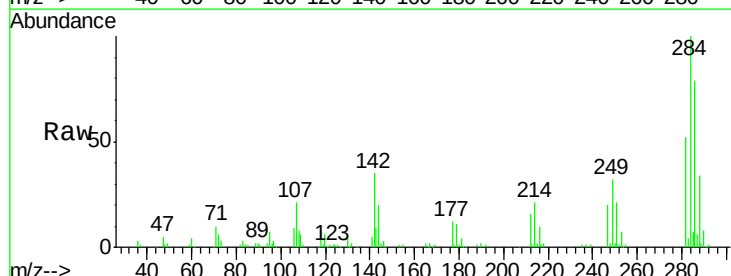
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04053

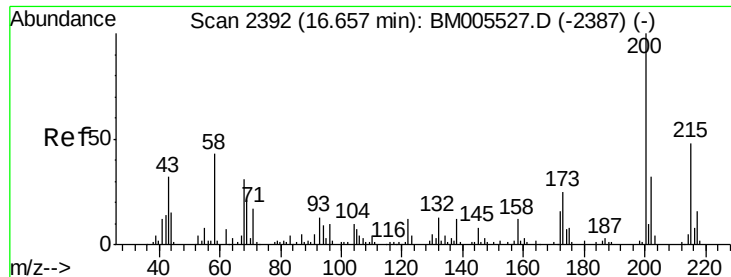
Tgt Ion:	248	Resp:	192003
Ion Ratio	Lower	Upper	
248	100		
250	98.4	77.6	116.4
141	79.1	61.0	91.4



#66
 Hexachlorobenzene
 Concen: 40.22 ng/ul
 RT: 16.50 min Scan# 2366
 Delta R.T. 0.01 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Tgt Ion:	284	Resp:	216800
Ion Ratio	Lower	Upper	
284	100		
142	34.7	29.1	43.7
249	32.5	26.4	39.6

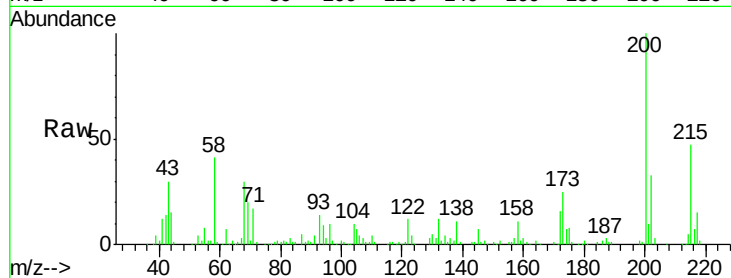




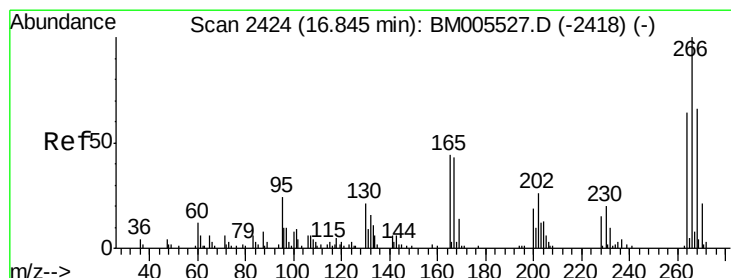
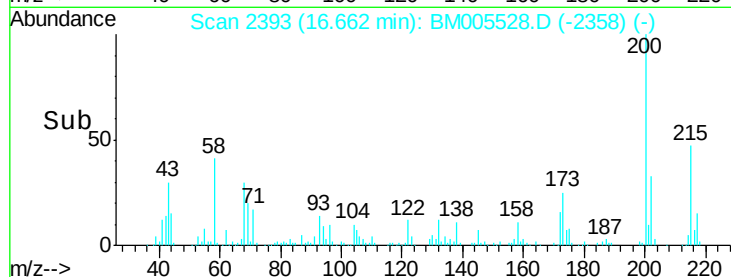
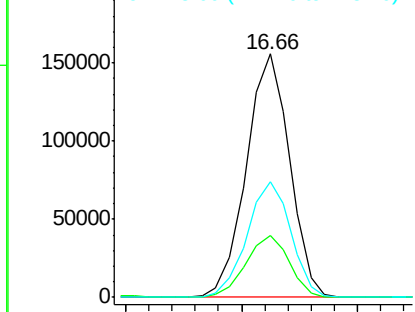
#67
 Atrazine
 Concen: 44.13 ng/ul
 RT: 16.66 min Scan# 2393
 Delta R.T. 0.01 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Instrument :
 BNA_M
 ClientSampleId :
 SST04053

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	20.4	30.6
215	47.4	38.3	57.5

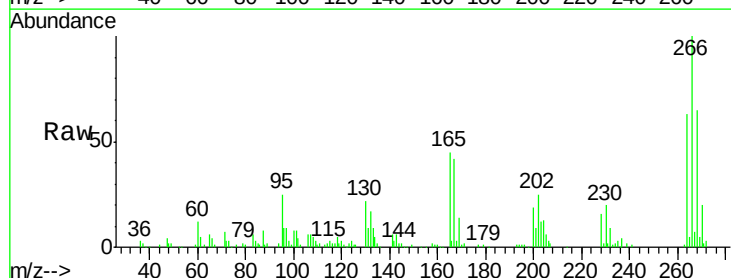


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

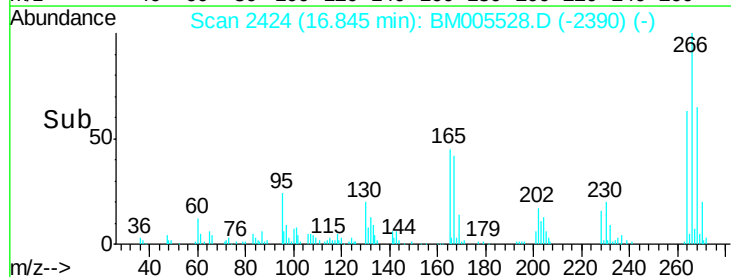
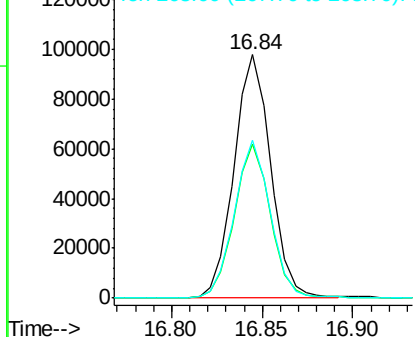


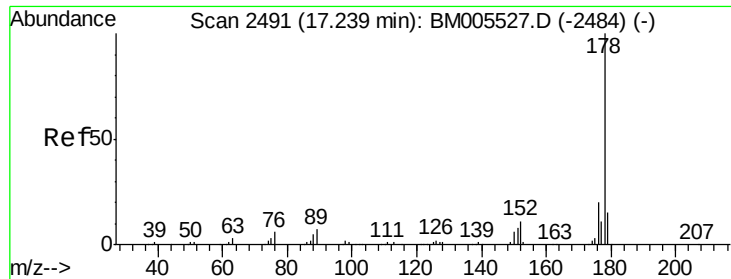
#68
 Pentachlorophenol
 Concen: 40.43 ng/ul
 RT: 16.84 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.0	50.9	76.3
268	64.7	52.8	79.2



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





#69

Phenanthrene

Concen: 37.44 ng/ul

RT: 17.24 min Scan# 2491

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

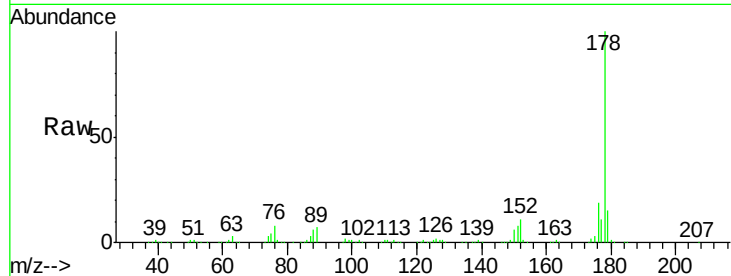
Tgt Ion:178 Resp: 956156

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

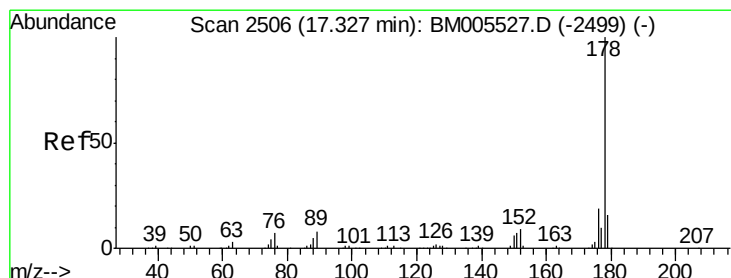
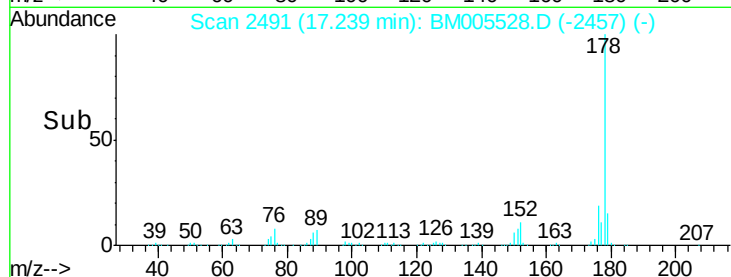
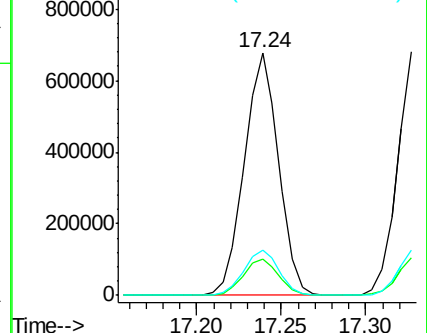
176 18.8 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 38.36 ng/ul

RT: 17.33 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

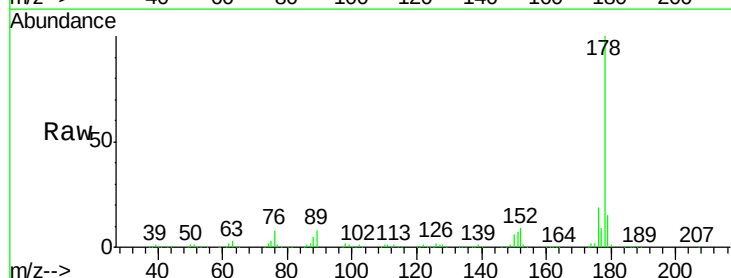
Tgt Ion:178 Resp: 971373

Ion Ratio Lower Upper

178 100

179 15.4 12.6 18.8

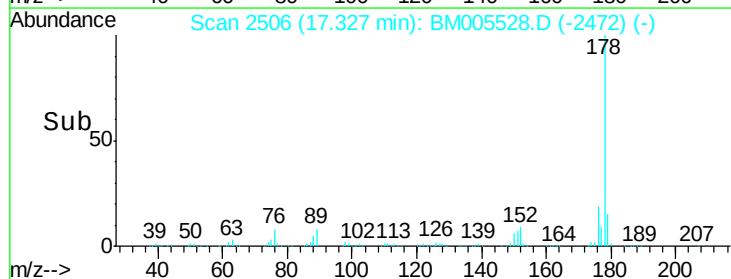
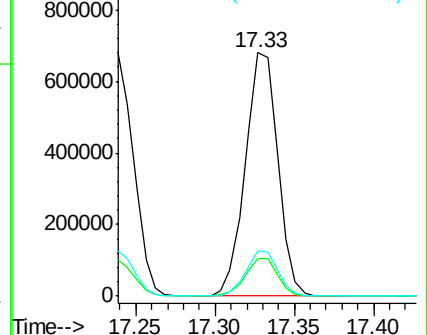
176 18.7 15.0 22.4

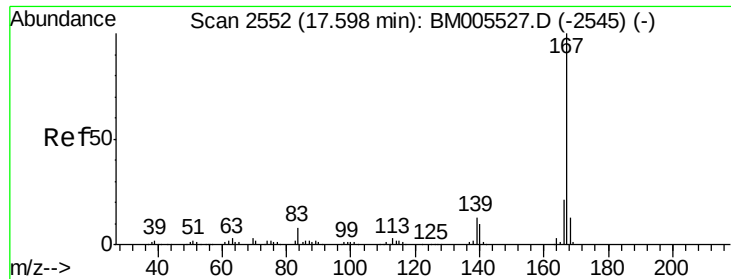


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

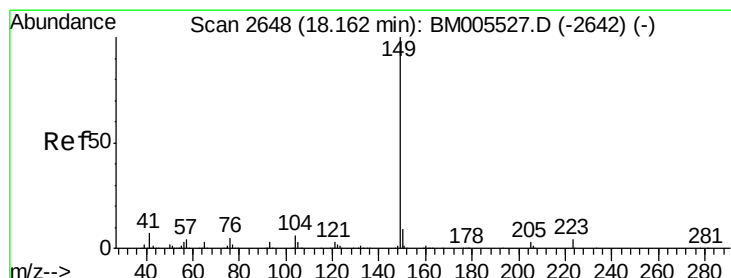
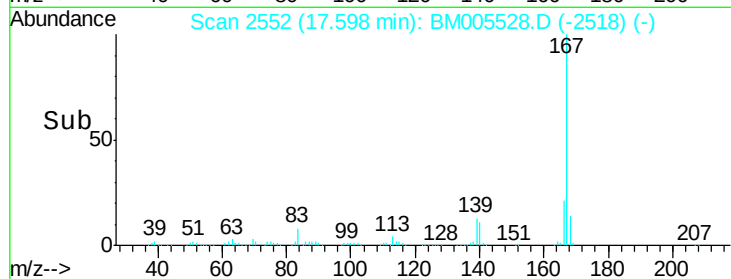
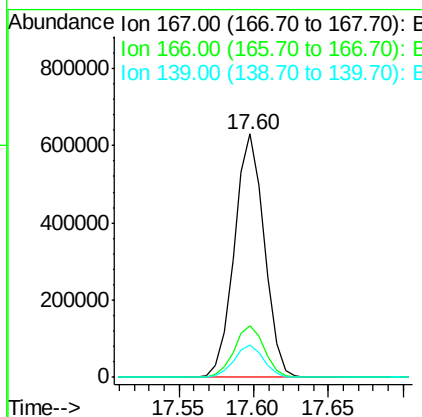
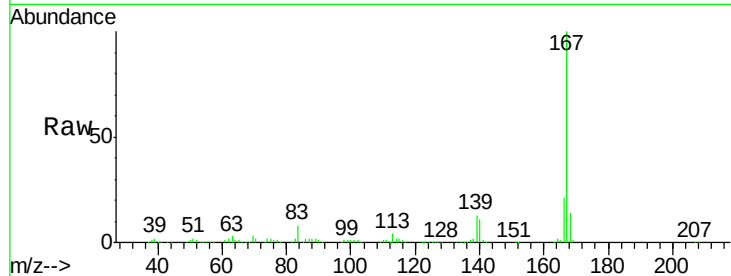




#72
 Carbazole
 Concen: 38.91 ng/ul
 RT: 17.60 min Scan# 2552
 Delta R.T. -0.00 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

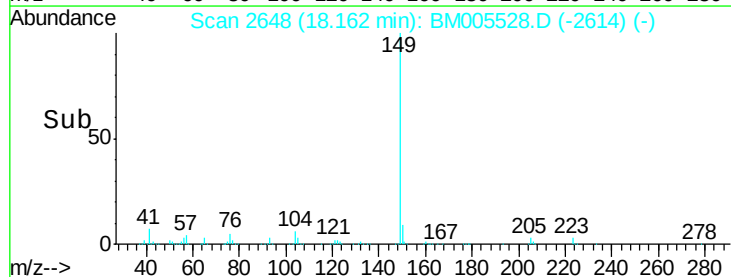
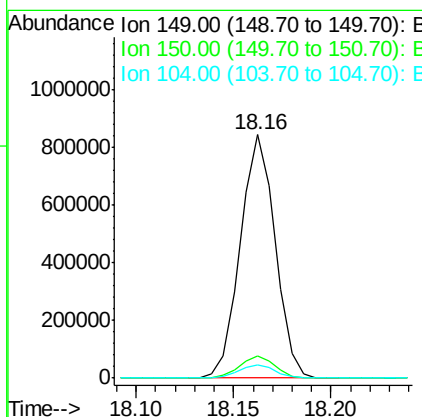
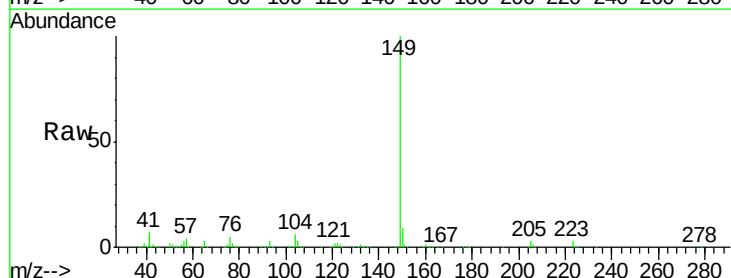
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04053

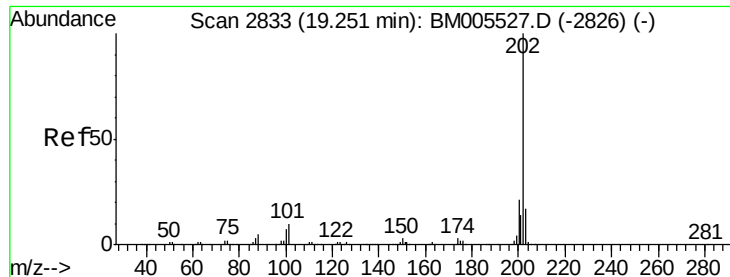
Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.9	16.9	25.3
139	13.5	10.6	16.0



#73
 Di-n-butylphthalate
 Concen: 37.26 ng/ul
 RT: 18.16 min Scan# 2648
 Delta R.T. -0.00 min
 Lab File: BM005528.D
 Acq: 20 May 2016 19:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.6	4.4	6.6





#74

Fluoranthene

Concen: 38.60 ng/ul

RT: 19.25 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

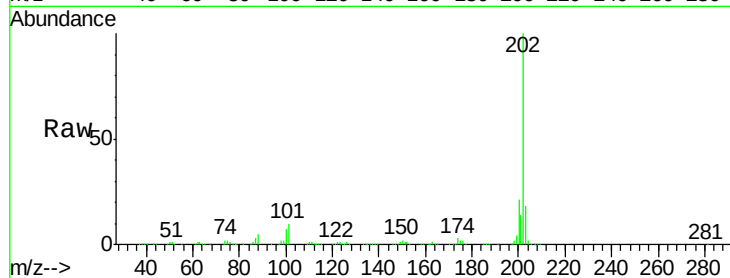
Tgt Ion:202 Resp: 1132791

Ion Ratio Lower Upper

202 100

101 9.6 7.9 11.9

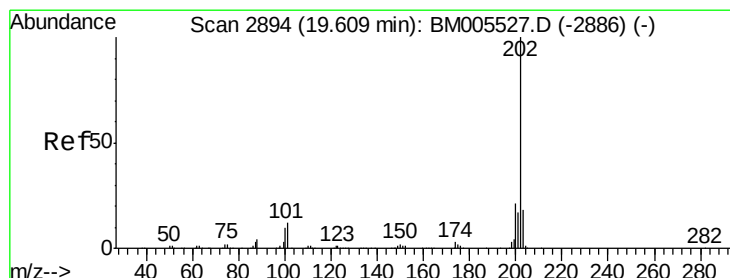
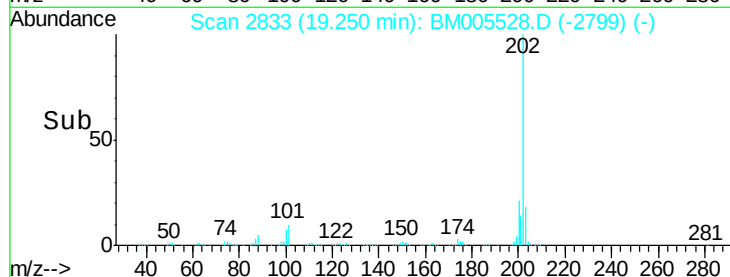
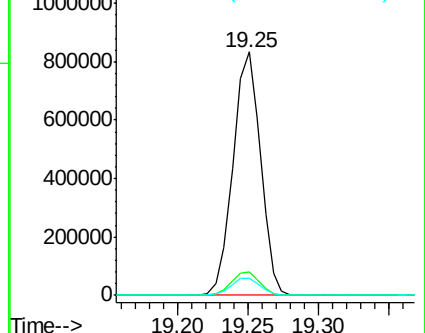
100 7.2 5.6 8.4



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: 40.42 ng/ul

RT: 19.62 min Scan# 2895

Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

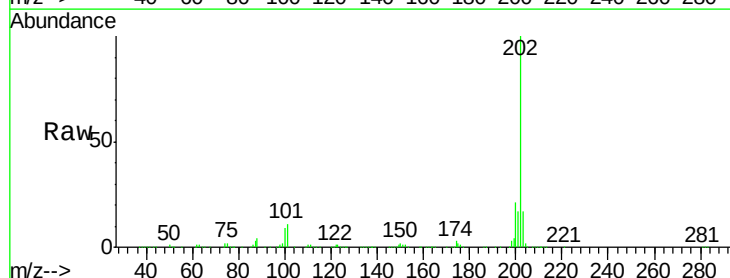
Tgt Ion:202 Resp: 1162106

Ion Ratio Lower Upper

202 100

101 11.0 9.6 14.4

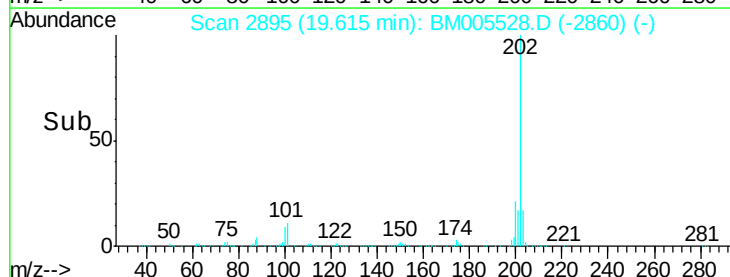
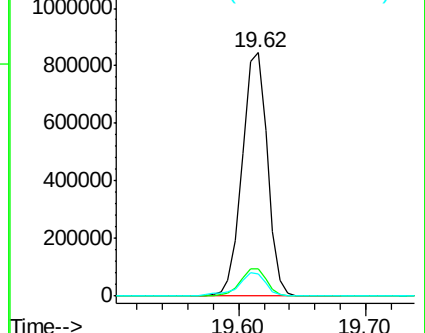
100 9.0 7.8 11.6

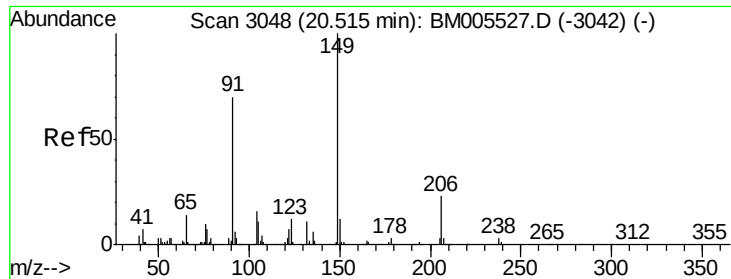


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

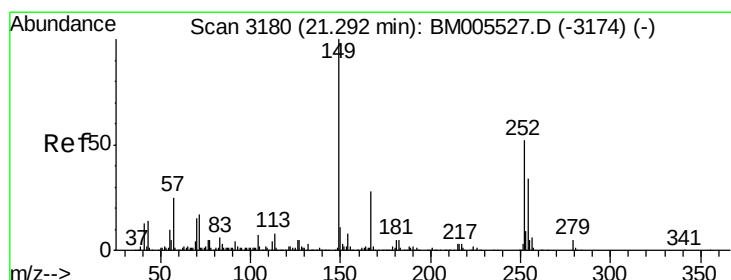
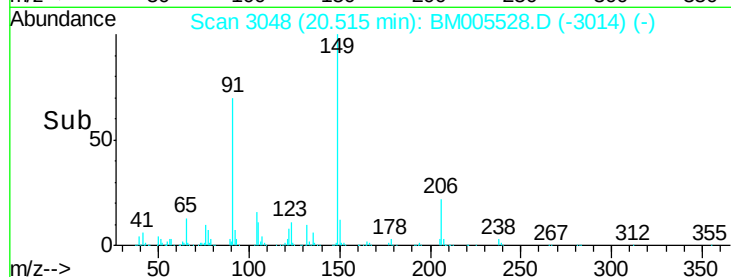
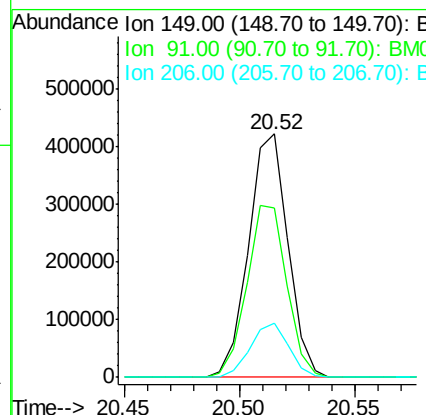
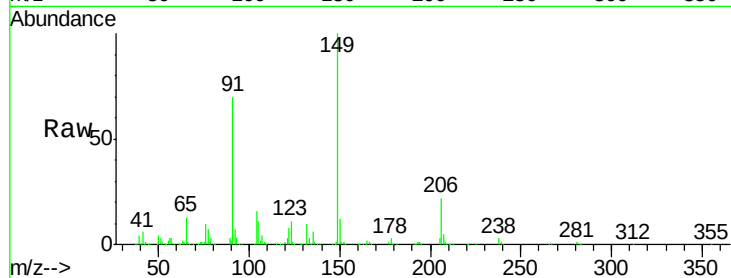




#78
Butylbenzylphthalate
Concen: 41.32 ng/ul
RT: 20.52 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

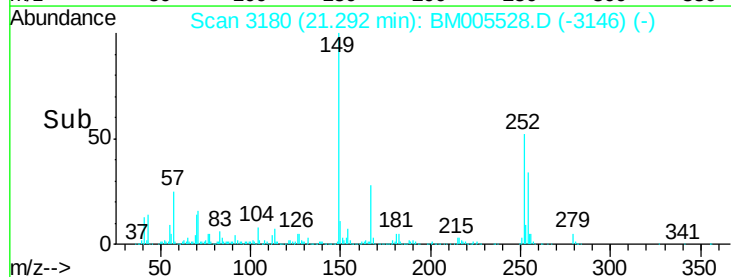
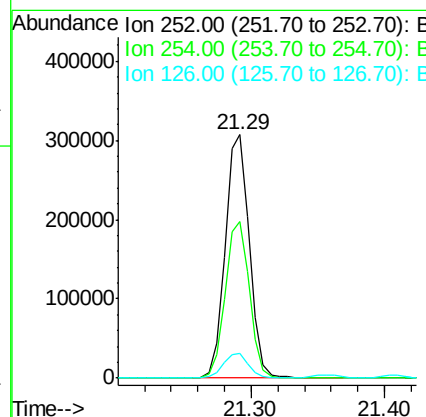
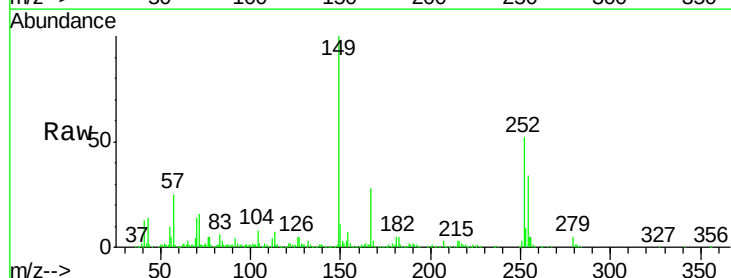
Instrument :
BNA_M
ClientSampleId :
SSTD04053

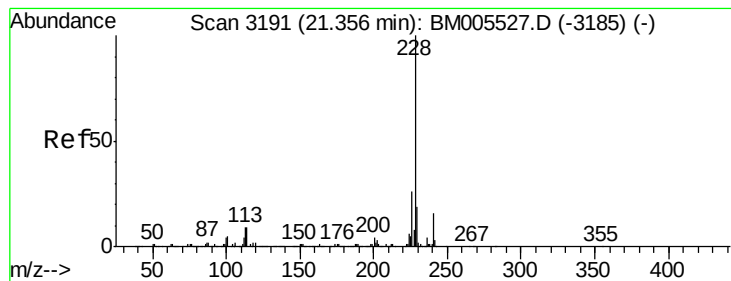
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.5	84.7
206	22.1	18.3	27.5



#79
3,3'-Dichlorobenzidine
Concen: 39.16 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.7	77.5
126	10.2	7.9	11.9





#80

Benzo(a)anthracene

Concen: 38.02 ng/ul

RT: 21.36 min Scan# 3191

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

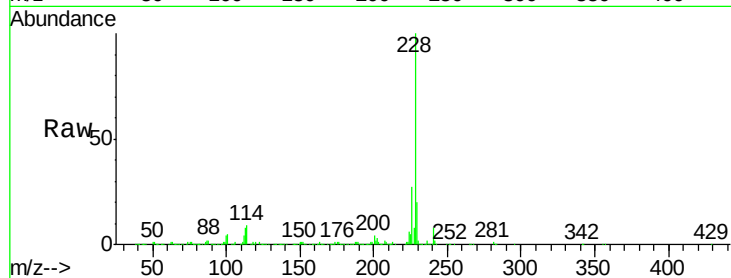
Tgt Ion:228 Resp: 1180826

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.2

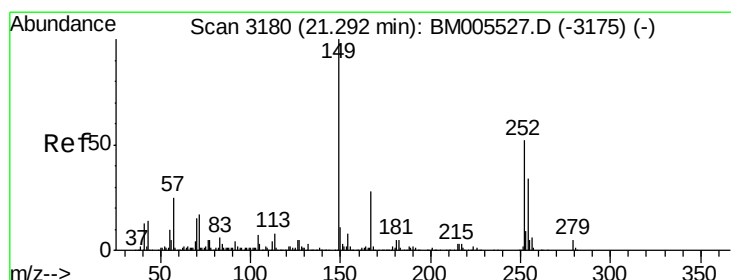
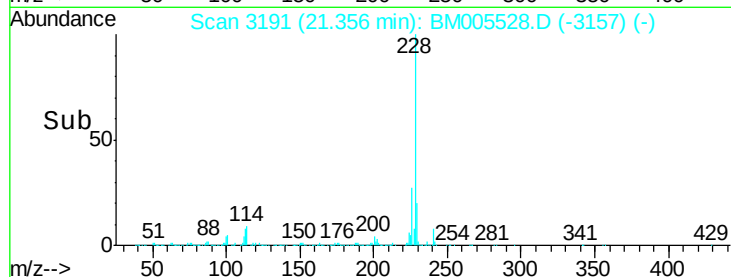
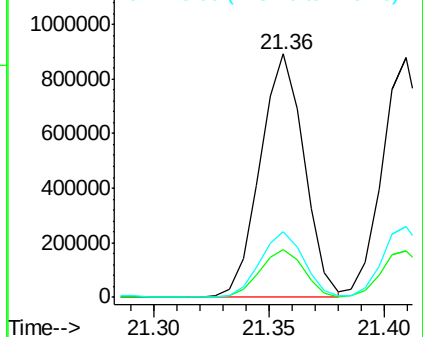
226 27.1 21.0 31.4



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: 38.57 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

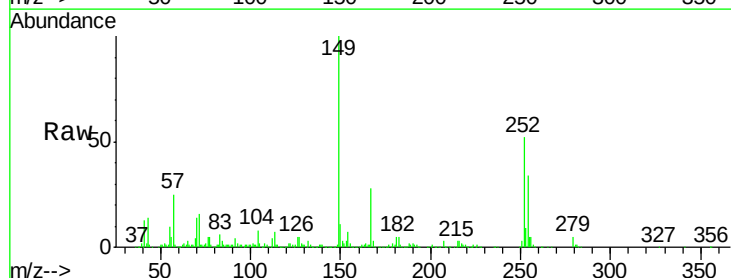
Tgt Ion:149 Resp: 691464

Ion Ratio Lower Upper

149 100

167 28.3 22.0 33.0

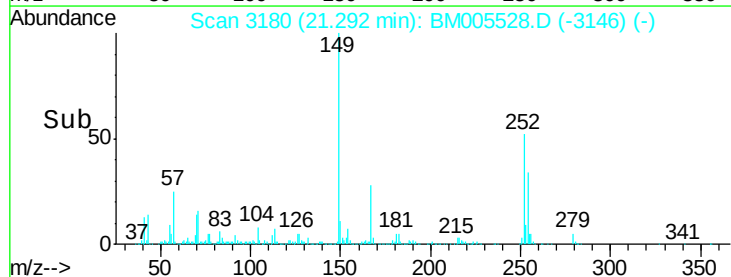
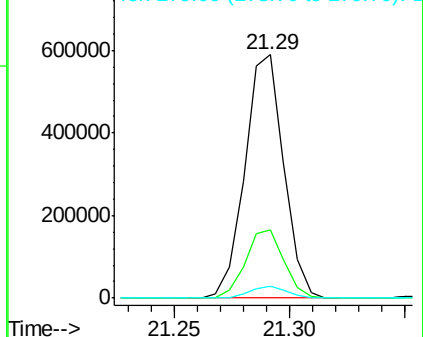
279 5.0 3.8 5.8

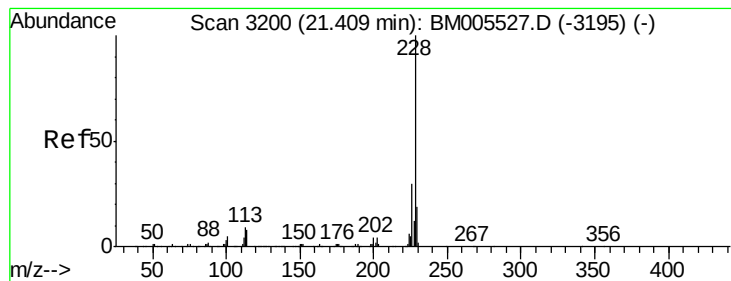


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 38.25 ng/ul

RT: 21.41 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

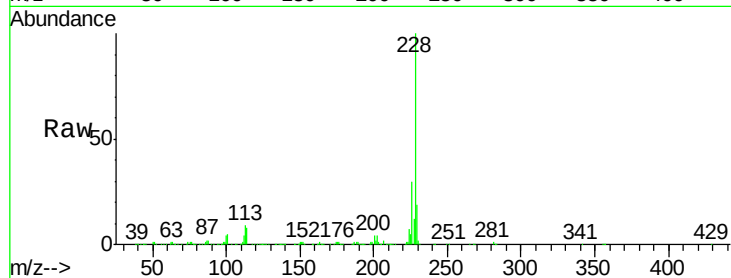
Tgt Ion:228 Resp: 1124862

Ion Ratio Lower Upper

228 100

226 29.7 23.7 35.5

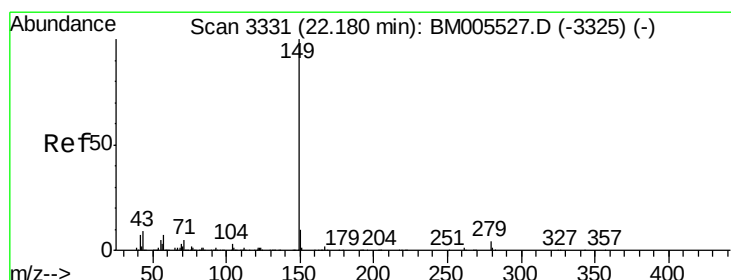
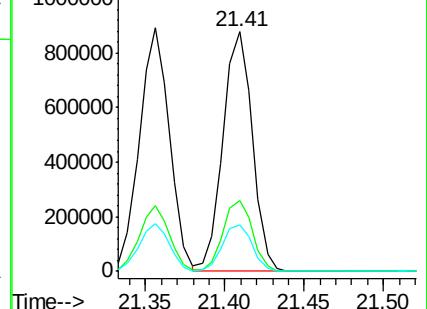
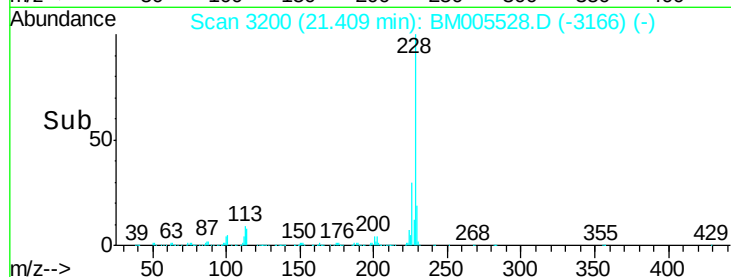
229 19.3 15.5 23.3



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: 42.64 ng/ul

RT: 22.18 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

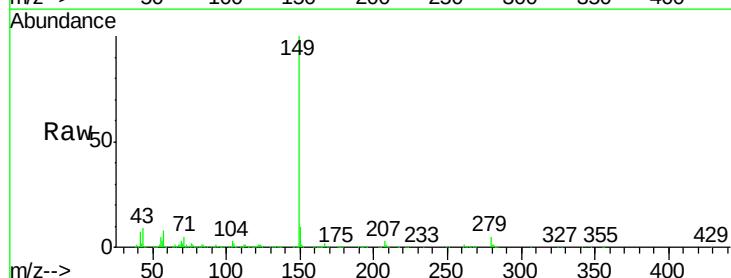
Tgt Ion:149 Resp: 1277174

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

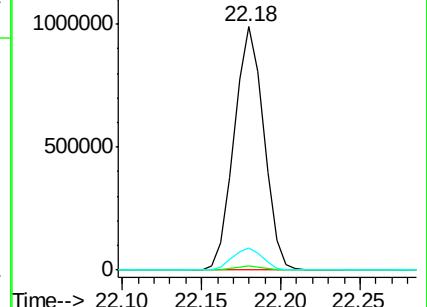
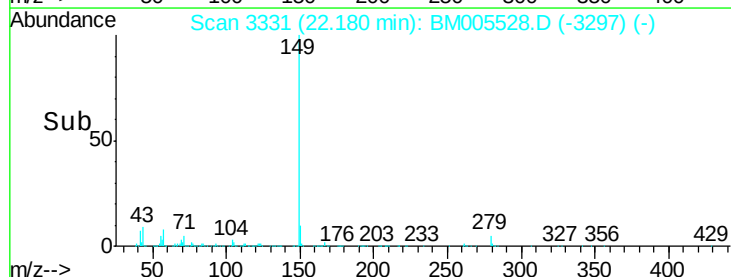
43 9.1 7.4 11.0

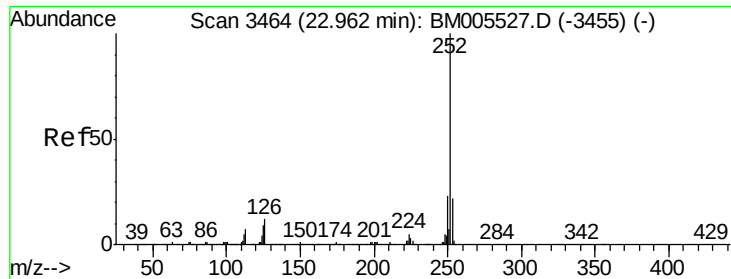


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

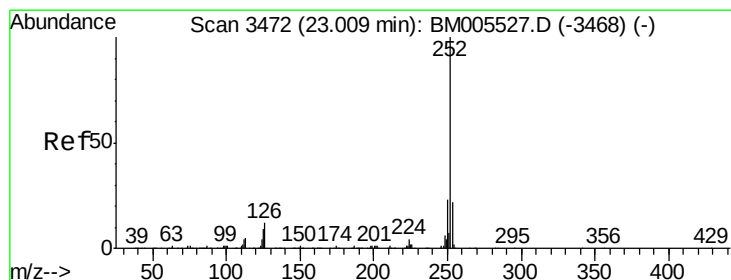
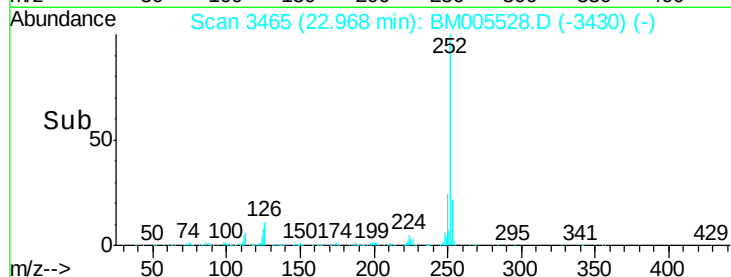
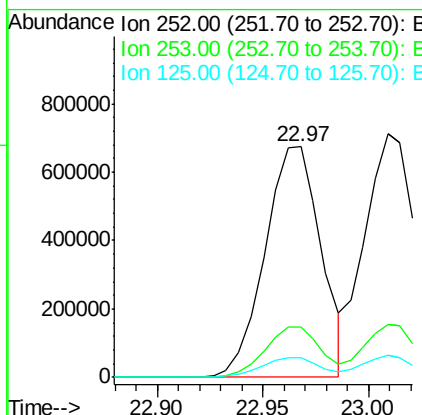
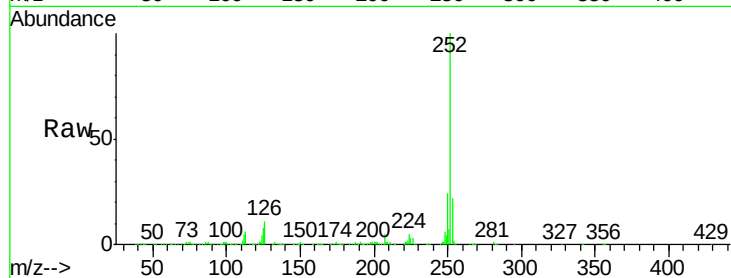




#85
Benzo(b)fluoranthene
Concen: 39.37 ng/ul
RT: 22.97 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

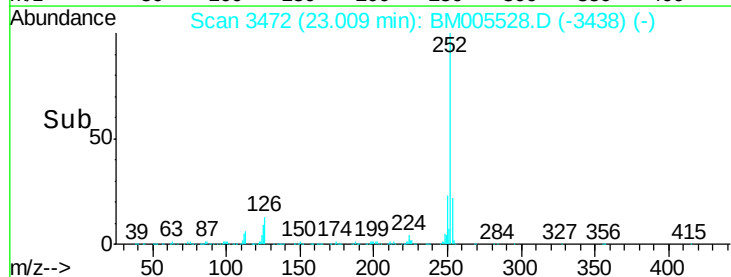
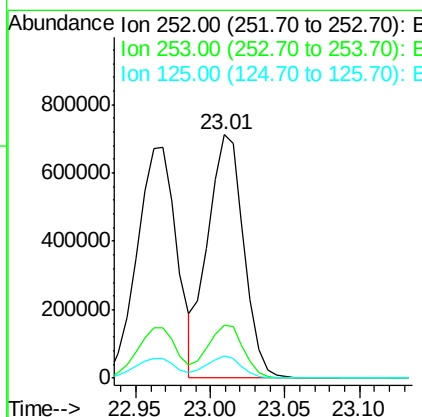
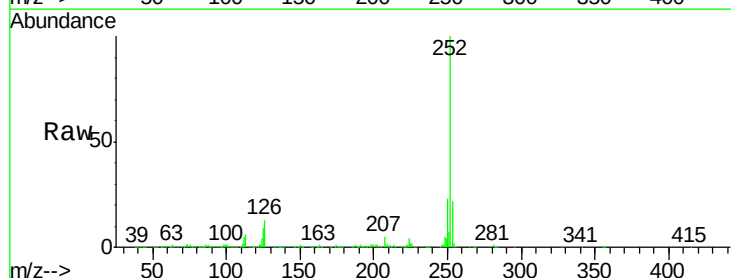
Instrument :
BNA_M
ClientSampleId :
SSTD04053

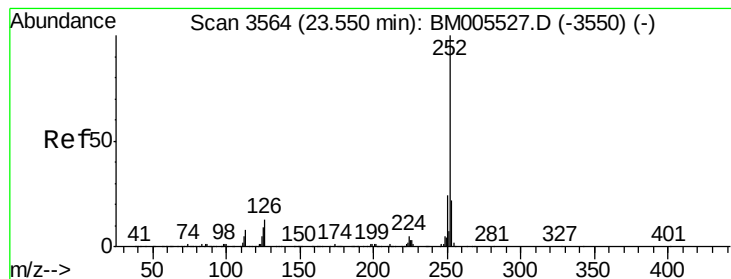
Tgt Ion:252 Resp: 1246758
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.4 7.0 10.4



#86
Benzo(k)fluoranthene
Concen: 38.64 ng/ul
RT: 23.01 min Scan# 3472
Delta R.T. -0.00 min
Lab File: BM005528.D
Acq: 20 May 2016 19:44

Tgt Ion:252 Resp: 1199313
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.9 7.0 10.6





#88

Benzo(a)pyrene

Concen: 38.64 ng/ul

RT: 23.56 min Scan# 3565

Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

BNA_M

ClientSampleId :

SSTD04053

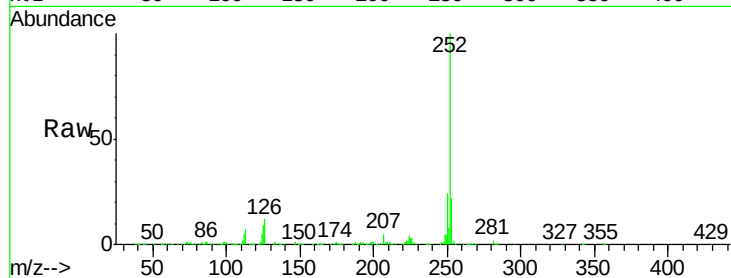
Tgt Ion:252 Resp: 1218607

Ion Ratio Lower Upper

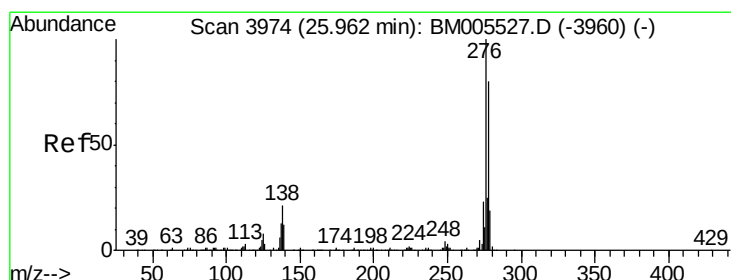
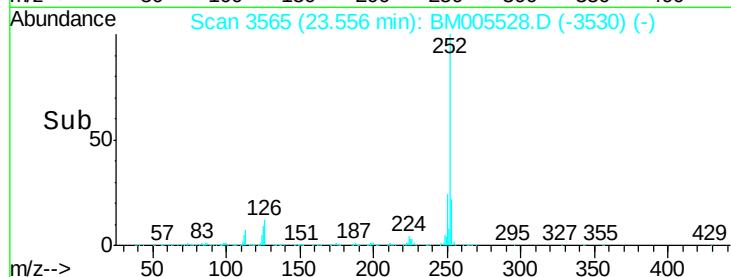
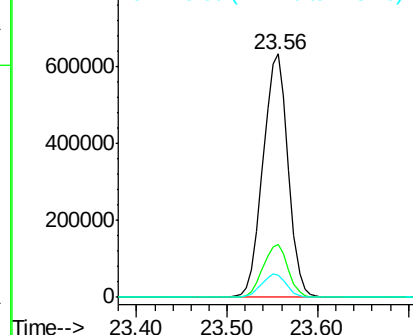
252 100

253 21.6 17.6 26.4

125 9.2 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: 35.45 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

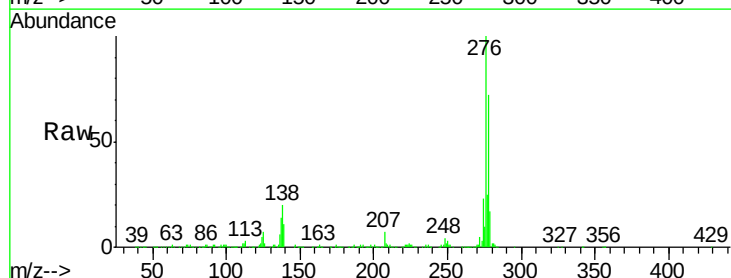
Tgt Ion:276 Resp: 1449354

Ion Ratio Lower Upper

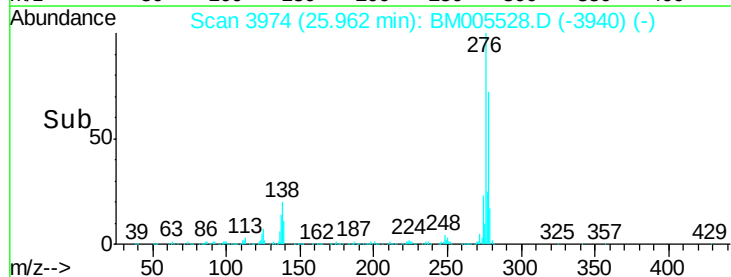
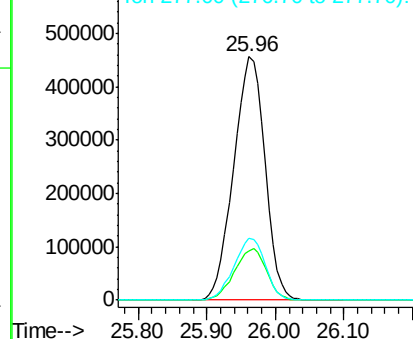
276 100

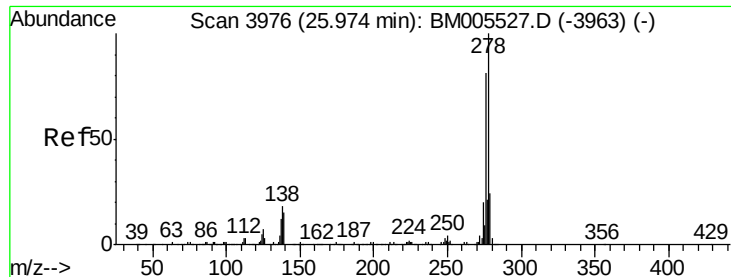
138 20.3 16.9 25.3

277 25.2 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: 35.61 ng/ul

RT: 25.97 min Scan# 3976

Delta R.T. -0.00 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Instrument :

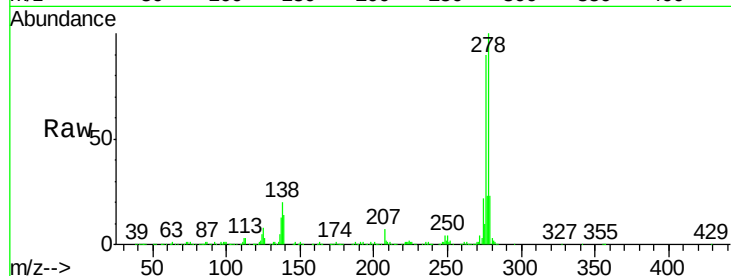
BNA_M

ClientSampleId :

SSTD04053

Tgt Ion:278 Resp: 1208707

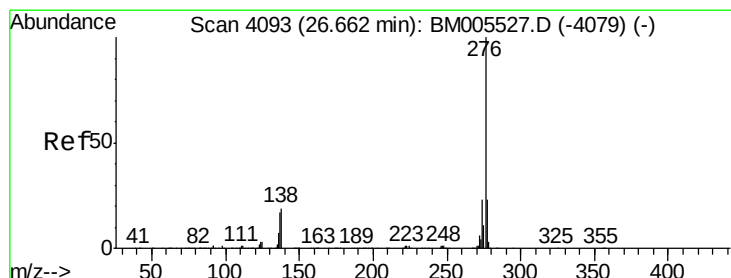
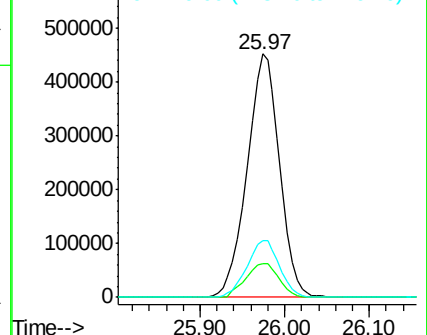
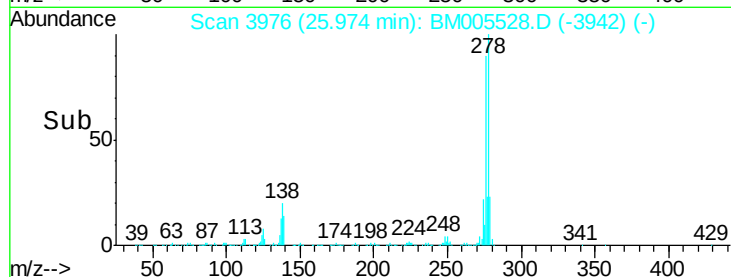
Ion	Ratio	Lower	Upper
278	100		
139	14.0	11.8	17.6
279	23.3	19.4	29.2



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: 34.82 ng/ul

RT: 26.67 min Scan# 4094

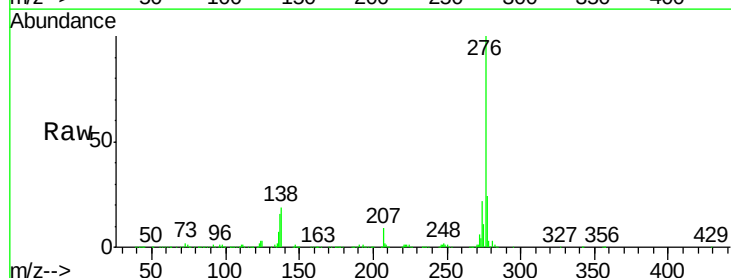
Delta R.T. 0.01 min

Lab File: BM005528.D

Acq: 20 May 2016 19:44

Tgt Ion:276 Resp: 1227113

Ion	Ratio	Lower	Upper
276	100		
138	18.6	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

