

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005527.D
 Acq On : 20 May 2016 19:08
 Operator : UM/SJ
 Sample : SSTD02052
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Quant Time: May 20 20:47:38 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	82100	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	358463	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	208277	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	470336	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	548408	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	574747	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	15104	7.23	ng/uL	0.00
5) Phenol-d5	6.99	99	141876	18.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	82413	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	116306	19.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	118356	18.00	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	55805	21.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	62301	21.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	117462	20.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	117883	19.49	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	347954	20.21	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	441861	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	66848	19.21	ng/ul	0.00
57) Fluorene-d10	15.44	176	302289	19.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	54080	21.32	ng/ul	0.00
70) Anthracene-d10	17.29	188	463025	21.12	ng/ul	0.00
76) Pyrene-d10	19.59	212	511401	22.46	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	545300	20.98	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.34	88	26649	10.37	ng/uL 100
4) Benzaldehyde	6.97	77	97469	25.34	ng/ul 100
6) Phenol	7.02	94	148261	18.23	ng/ul 100
8) Bis(2-Chloroethyl)ether	7.25	93	111163	18.94	ng/ul 100
10) 2-Chlorophenol	7.39	128	115965	18.79	ng/ul 100
11) 2-Methylphenol	8.26	108	111046	17.63	ng/ul 100
12) 2,2'-oxybis(1-Chloropropan	8.36	45	149259	18.16	ng/ul 100
14) Acetophenone	8.65	105	181664	18.29	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.63	70	94109	16.99	ng/ul 100
16) 4-Methylphenol	8.59	108	122535	17.46	ng/ul 100
17) Hexachloroethane	8.90	117	47168	20.53	ng/ul 100
20) Nitrobenzene	9.02	77	135730	20.80	ng/ul 100
21) Isophorone	9.55	82	259585	19.70	ng/ul 100
23) 2-Nitrophenol	9.73	139	67542	21.64	ng/ul 100
24) 2,4-Dimethylphenol	9.79	107	138016	20.23	ng/ul 100
25) Bis(2-Chloroethoxy)methane	10.03	93	150969	19.47	ng/ul 100
27) 2,4-Dichlorophenol	10.26	162	117379	20.52	ng/ul 100
28) Naphthalene	10.66	128	371191	20.25	ng/ul 100
30) 4-Chloroaniline	10.77	127	121634	18.89	ng/ul 100
31) Hexachlorobutadiene	10.95	225	75814	22.70	ng/ul 100
32) Caprolactam	11.53	113	38760	18.33	ng/ul 100
33) 4-Chloro-3-methylphenol	11.89	107	129383	18.78	ng/ul 100
34) 2-Methylnaphthalene	12.27	142	272959	19.20	ng/ul 100

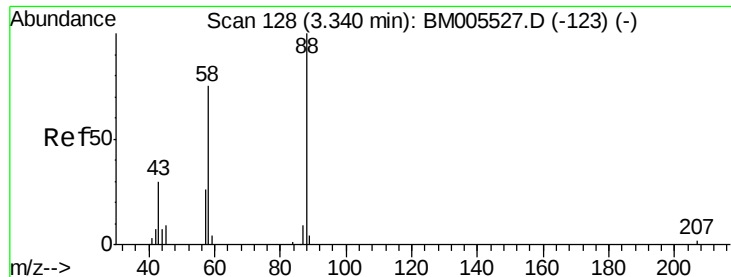
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	148513	22.62	ng/ul	100
37) Hexachlorocyclopentadiene	12.62	237	89772	24.16	ng/ul	100
38) 2,4,6-Trichlorophenol	12.89	196	96286	21.54	ng/ul	100
39) 2,4,5-Trichlorophenol	12.95	196	105766	21.60	ng/ul	100
40) 1,1'-Biphenyl	13.29	154	359674	21.16	ng/ul	100
41) 2-Chloronaphthalene	13.33	162	277044	21.19	ng/ul	100
42) 2-Nitroaniline	13.53	65	84736	20.65	ng/ul	100
44) Dimethylphthalate	13.91	163	340844	19.61	ng/ul	100
45) 2,6-Dinitrotoluene	14.03	165	69546	20.46	ng/ul	100
47) Acenaphthylene	14.17	152	448932	21.14	ng/ul	100
48) 3-Nitroaniline	14.36	138	66809	19.16	ng/ul	100
49) Acenaphthene	14.52	153	295126	20.48	ng/ul	100
50) 2,4-Dinitrophenol	14.56	184	36565	18.46	ng/ul	100
52) 4-Nitrophenol	14.66	109	65404	20.68	ng/ul	100
53) Dibenzofuran	14.86	168	419563	20.04	ng/ul	100
54) 2,4-Dinitrotoluene	14.82	165	102821	20.19	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.08	232	91913	20.16	ng/ul	100
56) Diethylphthalate	15.28	149	352384	19.24	ng/ul	100
58) Fluorene	15.50	166	336283	19.62	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.50	204	168643	20.28	ng/ul	100
60) 4-Nitroaniline	15.52	138	80669	19.42	ng/ul	100
63) 4,6-Dinitro-2-methylphenol	15.57	198	57919	21.04	ng/ul	100
64) N-Nitrosodiphenylamine	15.71	169	296411	21.77	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	108199	22.16	ng/ul	100
66) Hexachlorobenzene	16.50	284	123887	21.86	ng/ul	100
67) Atrazine	16.66	200	112285	23.17	ng/ul	100
68) Pentachlorophenol	16.84	266	73654	20.57	ng/ul	100
69) Phenanthrene	17.24	178	541784	20.18	ng/ul	100
71) Anthracene	17.33	178	551987	20.74	ng/ul	100
72) Carbazole	17.60	167	496801	20.87	ng/ul	100
73) Di-n-butylphthalate	18.16	149	588975	19.95	ng/ul	100
74) Fluoranthene	19.25	202	635656	20.61	ng/ul	100
77) Pyrene	19.61	202	651940	21.71	ng/ul	100
78) Butylbenzylphthalate	20.52	149	275021	21.60	ng/ul	100
79) 3,3'-Dichlorobenzidine	21.29	252	225098	21.49	ng/ul	100
80) Benzo(a)anthracene	21.36	228	661908	20.40	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	389303	20.79	ng/ul	100
82) Chrysene	21.41	228	635497	20.69	ng/ul	100
84) Di-n-octyl phthalate	22.18	149	700490	22.49	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	684488	20.79	ng/ul	100
86) Benzo(k)fluoranthene	23.01	252	665152	20.61	ng/ul	100
88) Benzo(a)pyrene	23.55	252	673413	20.53	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.96	276	804894	18.93	ng/ul	100
90) Dibenzo(a,h)anthracene	25.97	278	675800	19.15	ng/ul	100
91) Benzo(g,h,i)perylene	26.66	276	671428	18.32	ng/ul	100

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



#2

1,4-Dioxane

Concen: 10.37 ng/uL

RT: 3.34 min Scan# 128

Delta R.T. 0.00 min

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SSTD02052

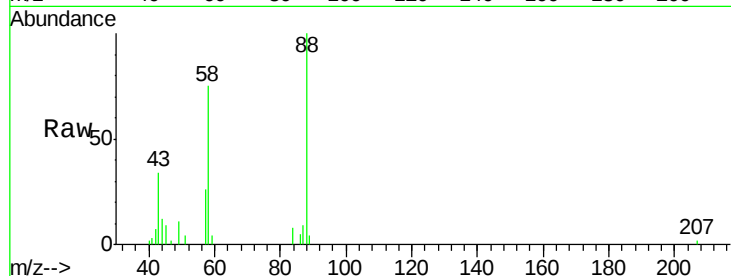
Tgt Ion: 88 Resp: 26649

Ion Ratio Lower Upper

88 100

43 31.3 25.0 37.6

58 74.1 59.3 88.9

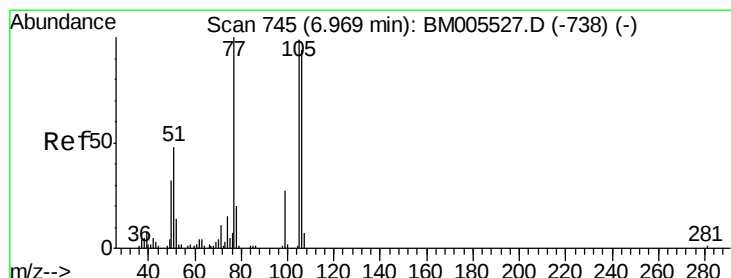
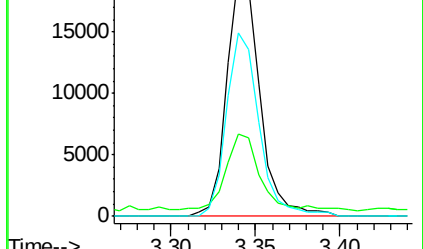
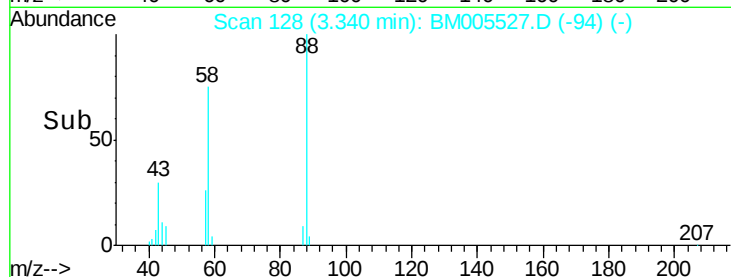


Abundance Ion 88.00 (87.70 to 88.70): BM005527.D (-123) (-)

Ion 43.00 (42.70 to 43.70): BM005527.D (-123) (-)

Ion 58.00 (57.70 to 58.70): BM005527.D (-123) (-)

Time-->



#4

Benzaldehyde

Concen: 25.34 ng/uL

RT: 6.97 min Scan# 745

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

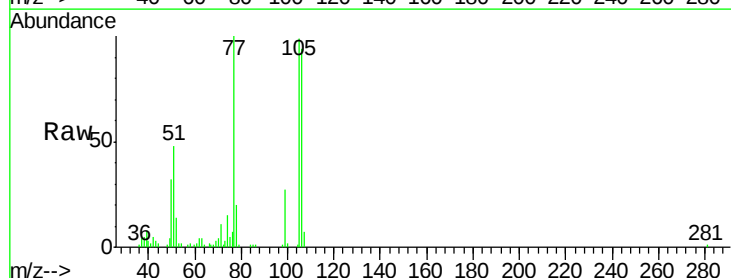
Tgt Ion: 77 Resp: 97469

Ion Ratio Lower Upper

77 100

105 99.1 79.3 118.9

106 94.0 75.2 112.8

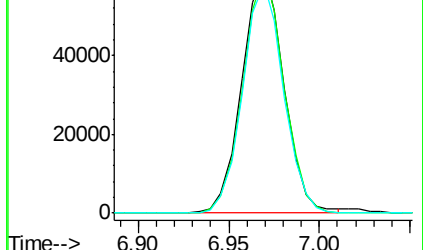
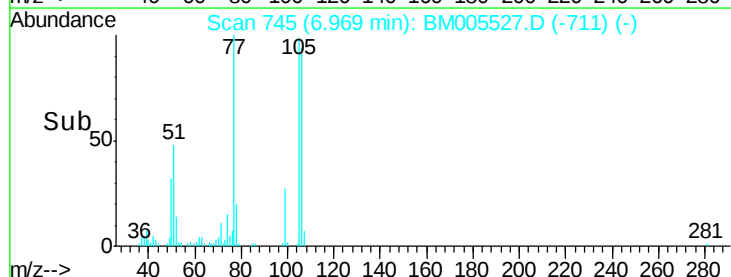


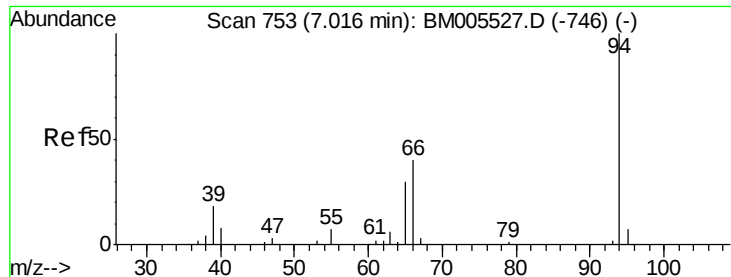
Abundance Ion 77.00 (76.70 to 77.70): BM005527.D (-738) (-)

Ion 105.00 (104.70 to 105.70): BM005527.D (-738) (-)

Ion 106.00 (105.70 to 106.70): BM005527.D (-738) (-)

Time-->





#6

Phenol

Concen: 18.23 ng/ul

RT: 7.02 min Scan# 753

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

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SSTD02052

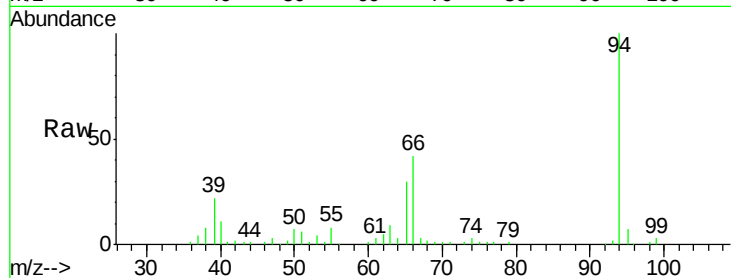
Tgt Ion: 94 Resp: 148261

Ion Ratio Lower Upper

94 100

65 30.2 24.2 36.2

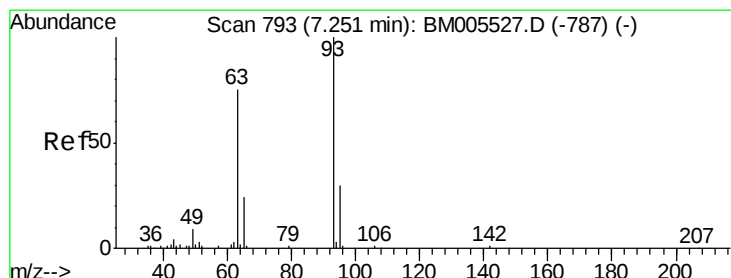
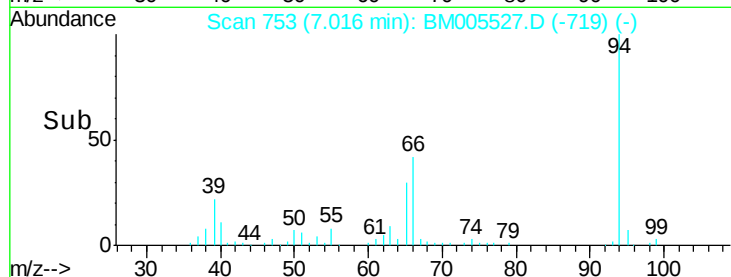
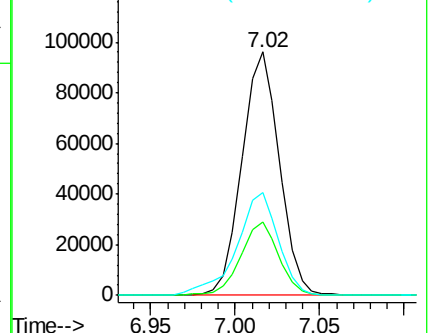
66 42.4 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005527.D (-746) (-)

Ion 65.00 (64.70 to 65.70): BM005527.D (-746) (-)

Ion 66.00 (65.70 to 66.70): BM005527.D (-746) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 18.94 ng/ul

RT: 7.25 min Scan# 793

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

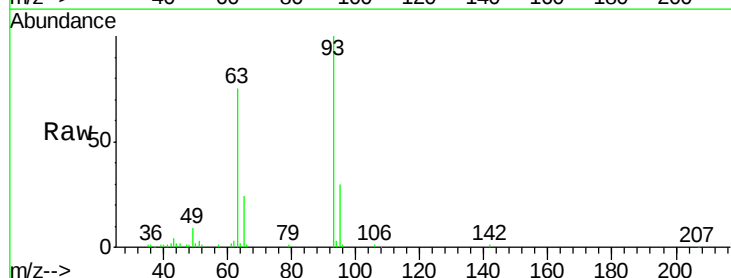
Tgt Ion: 93 Resp: 111163

Ion Ratio Lower Upper

93 100

63 75.3 60.2 90.4

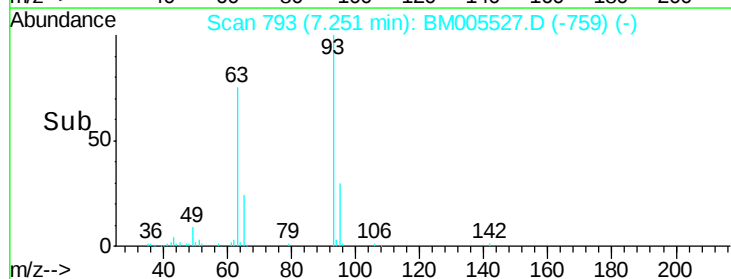
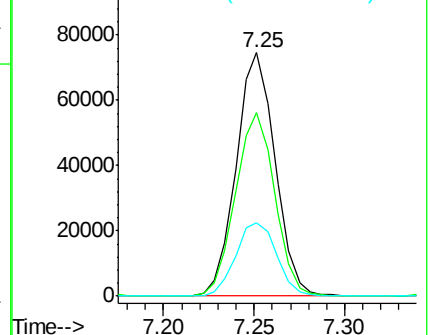
95 30.1 24.1 36.1

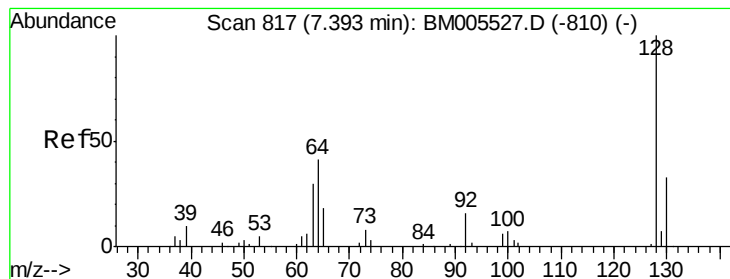


Abundance Ion 93.00 (92.70 to 93.70): BM005527.D (-787) (-)

Ion 63.00 (62.70 to 63.70): BM005527.D (-787) (-)

Ion 95.00 (94.70 to 95.70): BM005527.D (-787) (-)





#10

2-Chlorophenol

Concen: 18.79 ng/ul

RT: 7.39 min Scan# 817

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

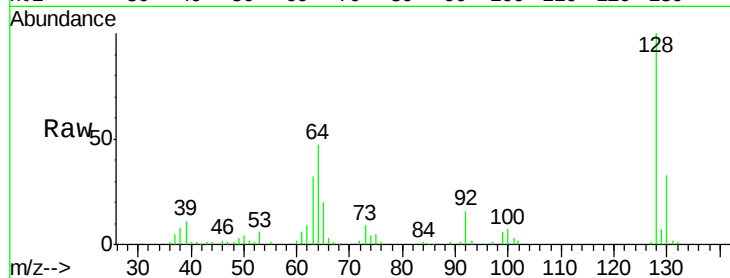
Tgt Ion:128 Resp: 115965

Ion Ratio Lower Upper

128 100

64 46.6 37.3 55.9

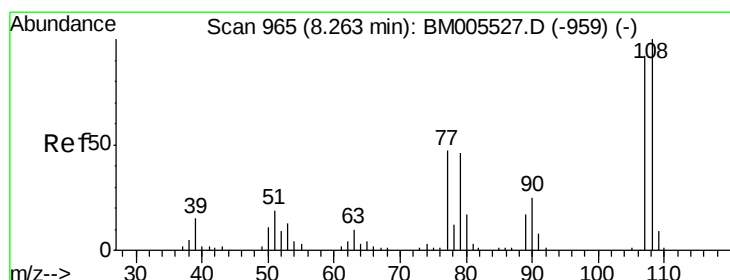
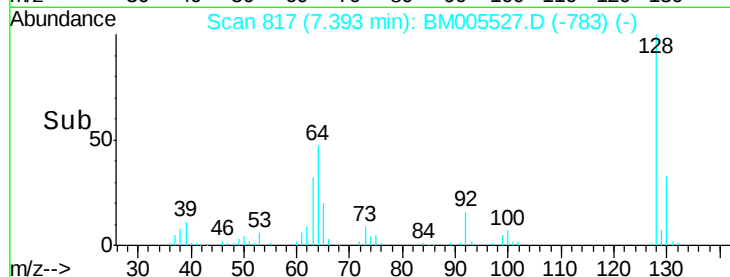
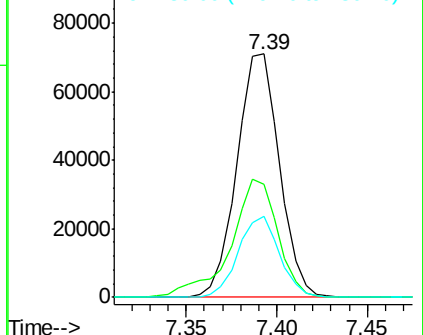
130 33.3 26.6 40.0



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: 17.63 ng/ul

RT: 8.26 min Scan# 965

Delta R.T. 0.00 min

Lab File: BM005527.D

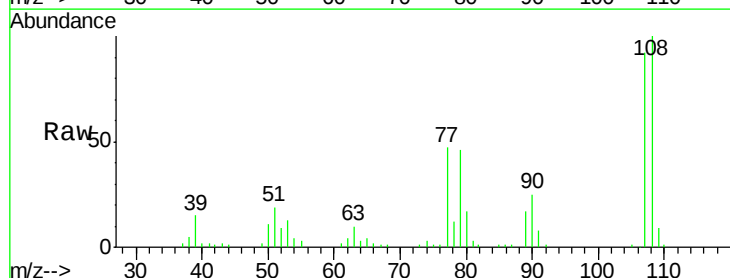
Acq: 20 May 2016 19:08

Tgt Ion:108 Resp: 111046

Ion Ratio Lower Upper

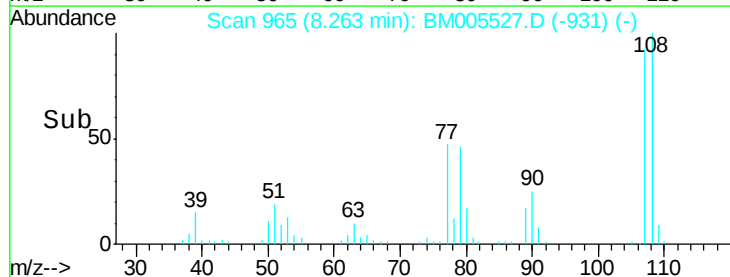
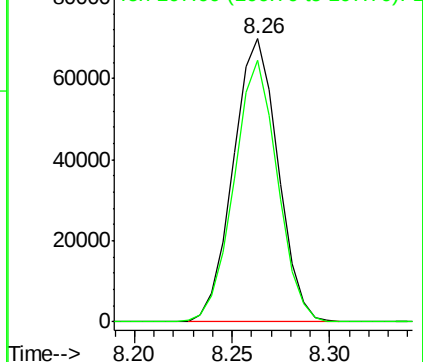
108 100

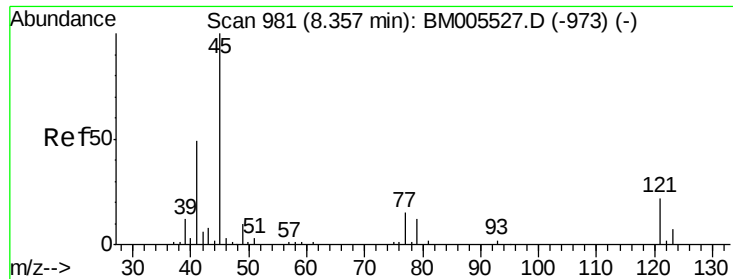
107 92.5 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

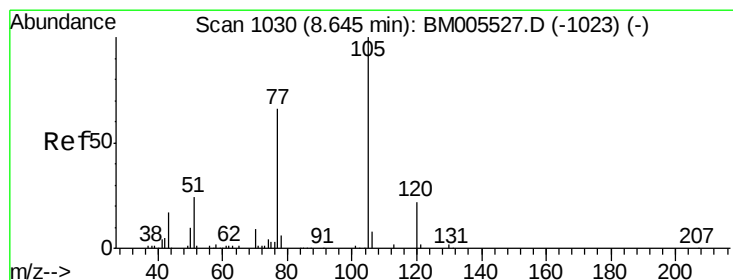
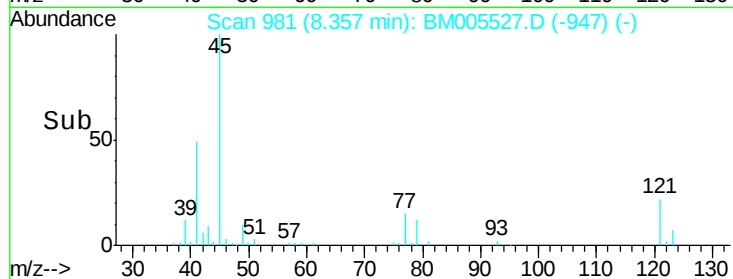
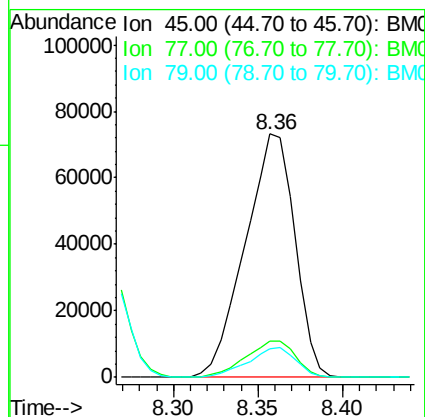
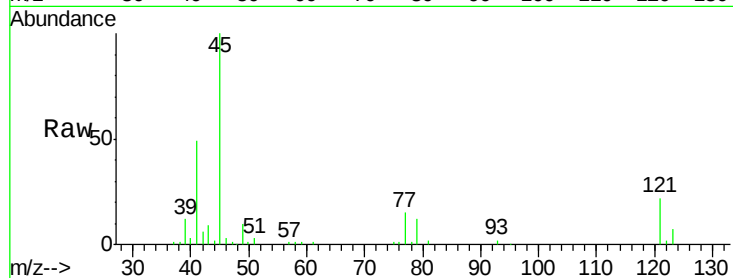




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 18.16 ng/ul
 RT: 8.36 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

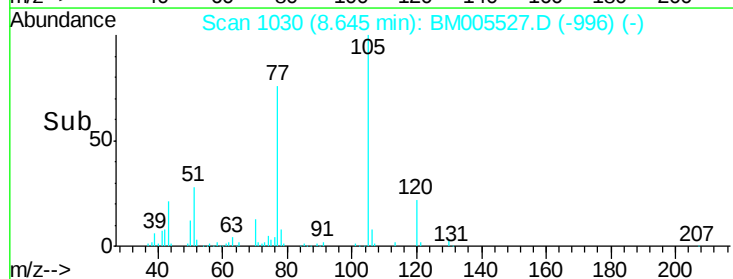
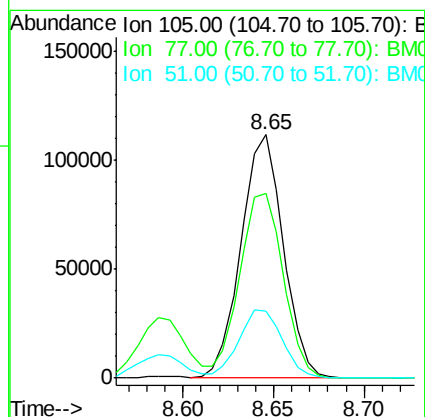
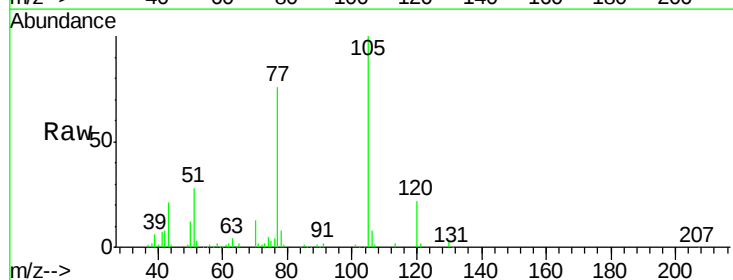
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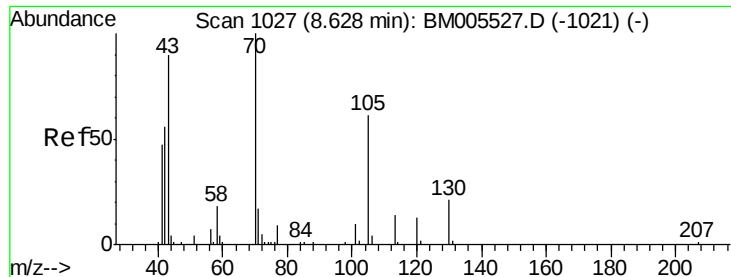
Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	12.1	18.1
79	11.8	9.4	14.2



#14
 Acetophenone
 Concen: 18.29 ng/ul
 RT: 8.65 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion	Ratio	Lower	Upper
105	100		
77	76.0	60.8	91.2
51	27.7	22.2	33.2

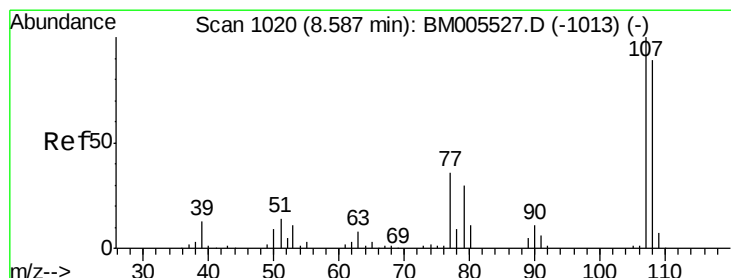
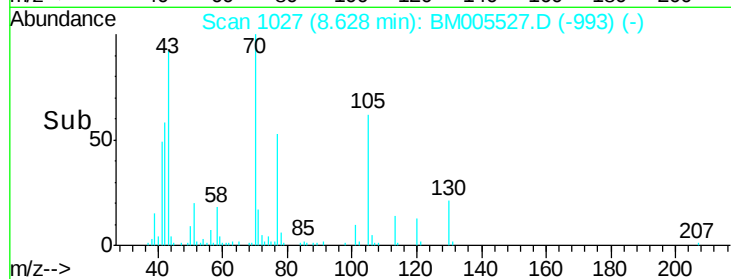
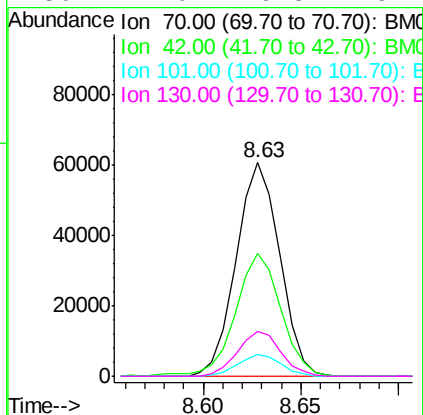
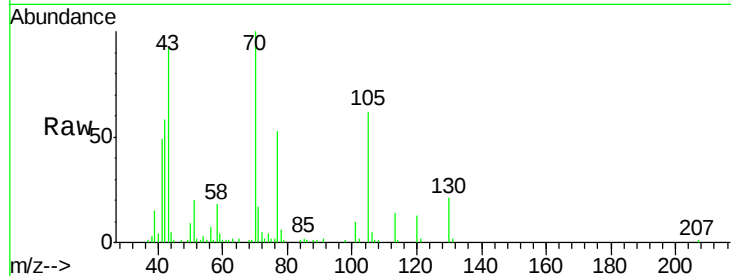




#15
N-Nitroso-di-n-propylamine
Concen: 16.99 ng/ul
RT: 8.63 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

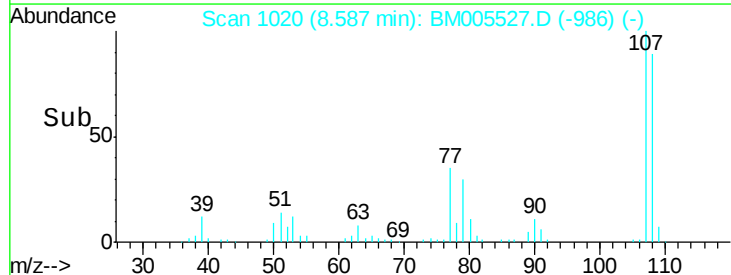
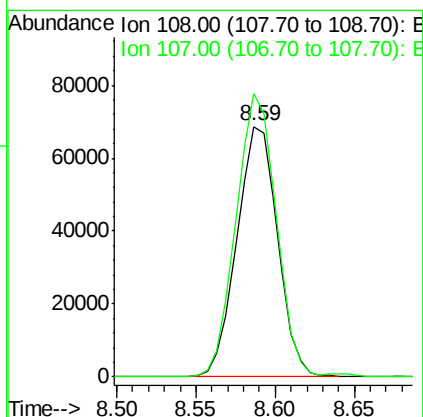
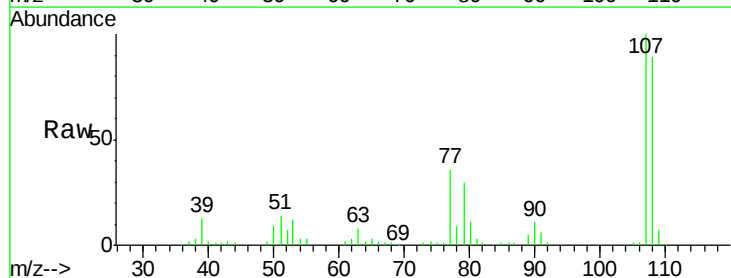
Instrument :
BNA_M
ClientSampleId :
SSTD02052

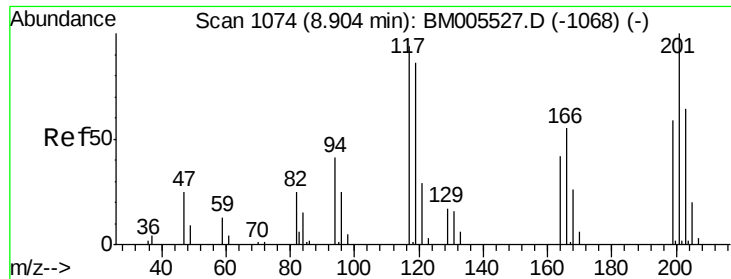
Tgt Ion: 70 Resp: 94109
Ion Ratio Lower Upper
70 100
42 57.6 46.1 69.1
101 10.0 8.0 12.0
130 21.0 16.8 25.2



#16
4-Methylphenol
Concen: 17.46 ng/ul
RT: 8.59 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

Tgt Ion: 108 Resp: 122535
Ion Ratio Lower Upper
108 100
107 112.9 90.3 135.5

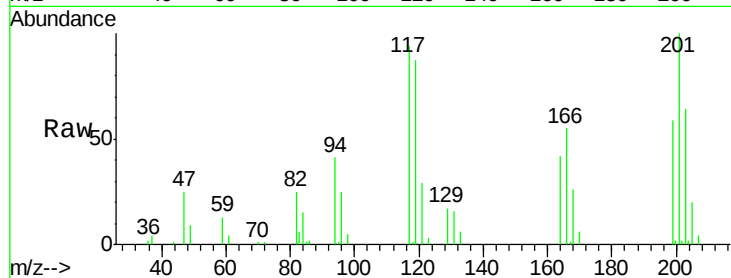




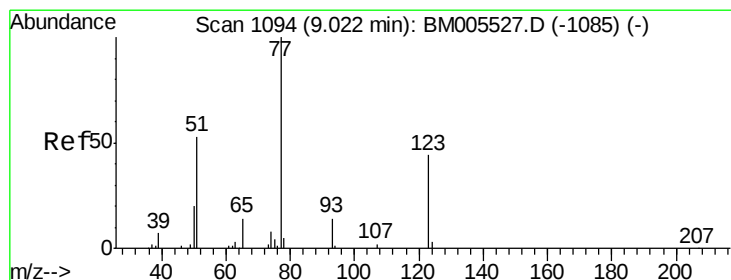
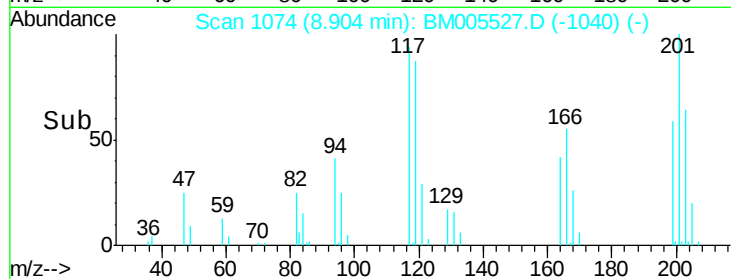
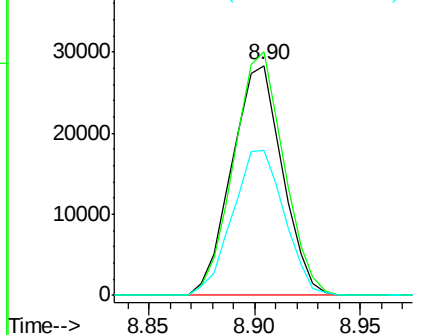
#17
 Hexachloroethane
 Concen: 20.53 ng/ul
 RT: 8.90 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion: 117 Resp: 47168
 Ion Ratio Lower Upper
 117 100
 201 106.0 84.8 127.2
 199 63.1 50.5 75.7

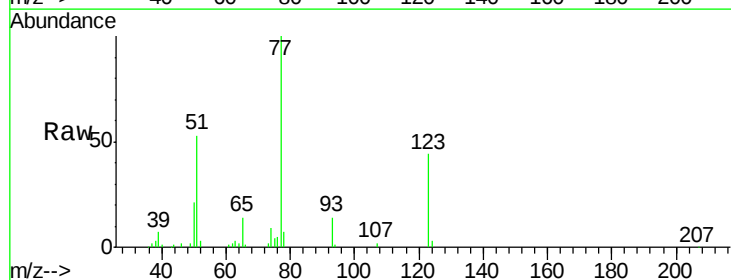


Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 201.00 (200.70 to 201.70): E
 Ion 199.00 (198.70 to 199.70): E

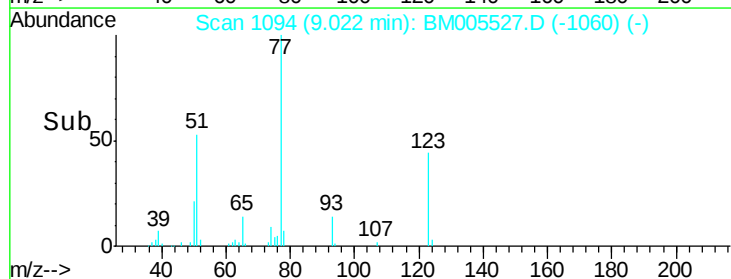
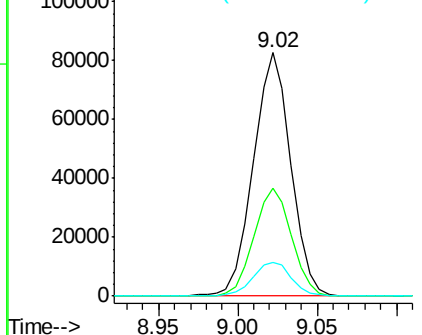


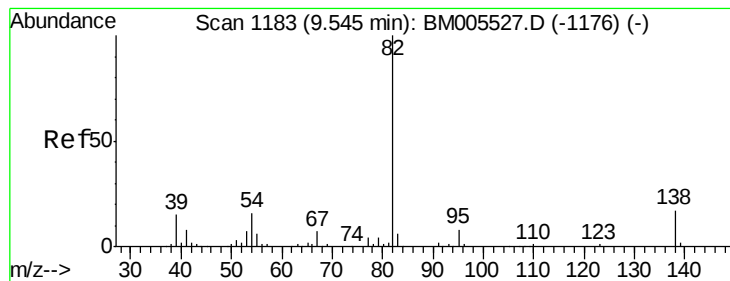
#20
 Nitrobenzene
 Concen: 20.80 ng/ul
 RT: 9.02 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion: 77 Resp: 135730
 Ion Ratio Lower Upper
 77 100
 123 44.1 35.3 52.9
 65 14.0 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: 19.70 ng/ul

RT: 9.55 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

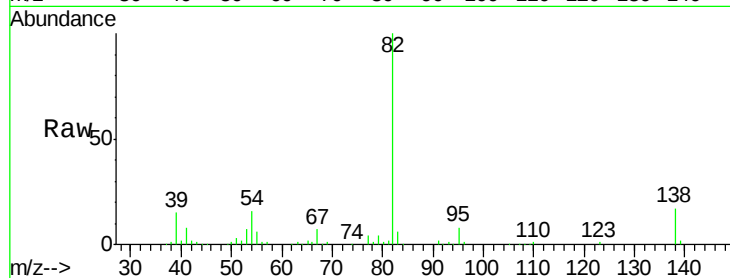
Tgt Ion: 82 Resp: 259585

Ion Ratio Lower Upper

82 100

95 8.0 6.4 9.6

138 17.2 13.8 20.6

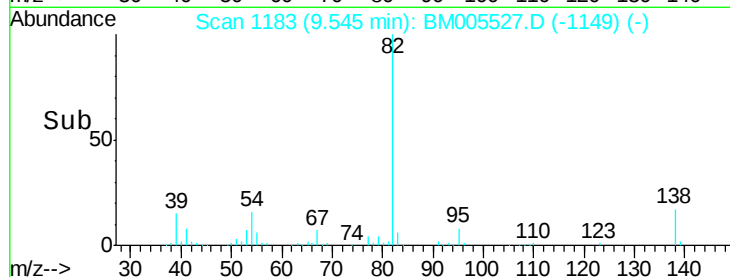


Abundance Ion 82.00 (81.70 to 82.70): BM005527.D (-1176) (-)

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

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

Time-->

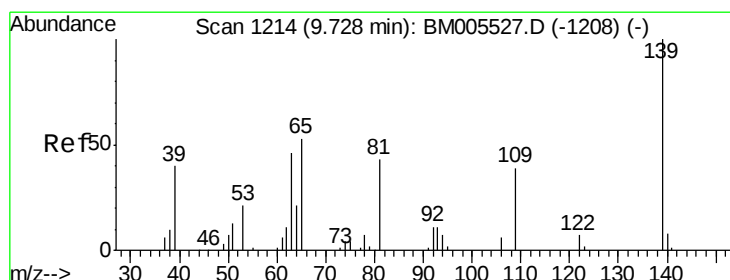


Abundance Ion 82.00 (81.70 to 82.70): BM005527.D (-1176) (-)

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

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

Time-->



#23

2-Nitrophenol

Concen: 21.64 ng/ul

RT: 9.73 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

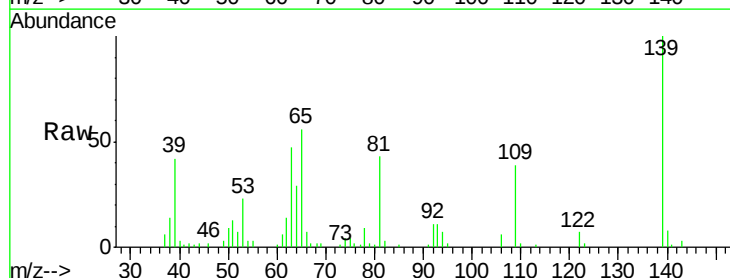
Tgt Ion: 139 Resp: 67542

Ion Ratio Lower Upper

139 100

65 56.5 45.2 67.8

109 38.5 30.8 46.2

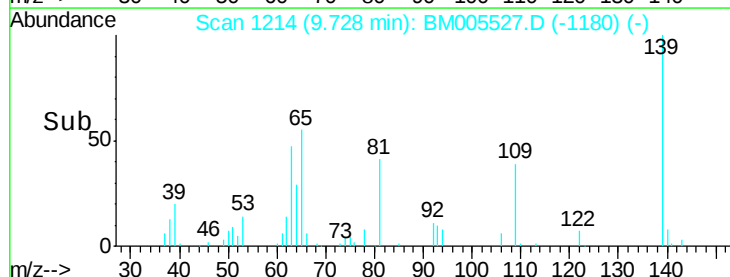


Abundance Ion 139.00 (138.70 to 139.70): BM005527.D (-1208) (-)

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

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

Time-->

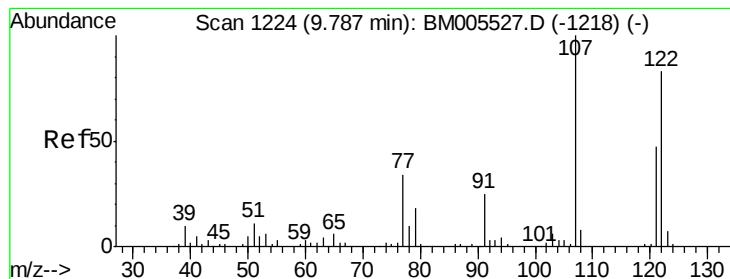


Abundance Ion 139.00 (138.70 to 139.70): BM005527.D (-1208) (-)

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

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

Time-->



#24

2,4-Dimethylphenol

Concen: 20.23 ng/ul

RT: 9.79 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

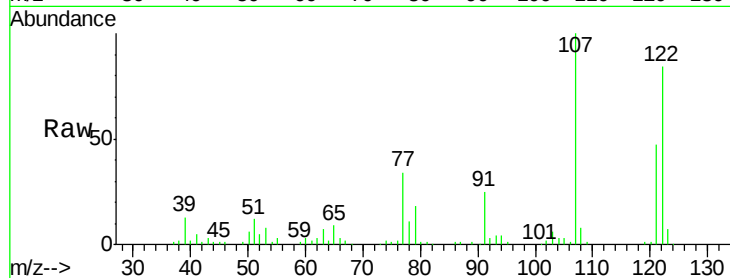
Tgt Ion: 107 Resp: 138016

Ion Ratio Lower Upper

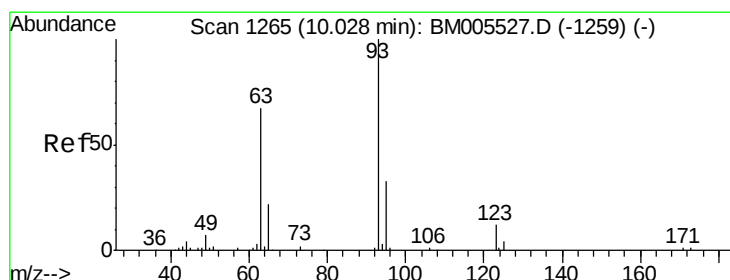
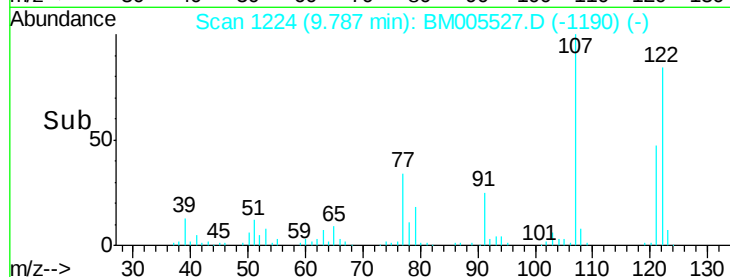
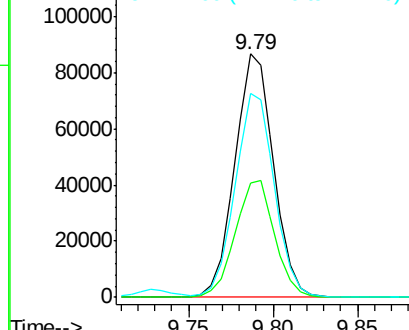
107 100

121 46.9 37.5 56.3

122 83.6 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: 19.47 ng/ul

RT: 10.03 min Scan# 1265

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

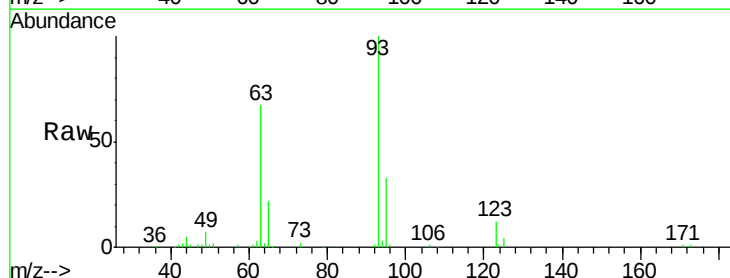
Tgt Ion: 93 Resp: 150969

Ion Ratio Lower Upper

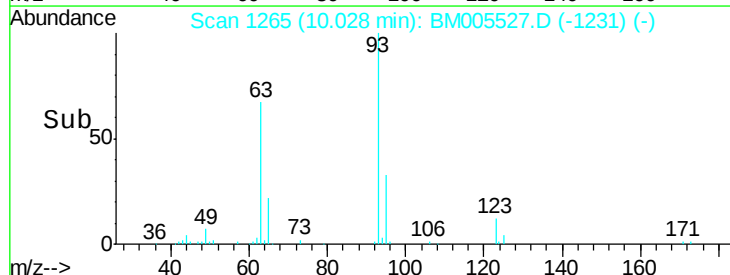
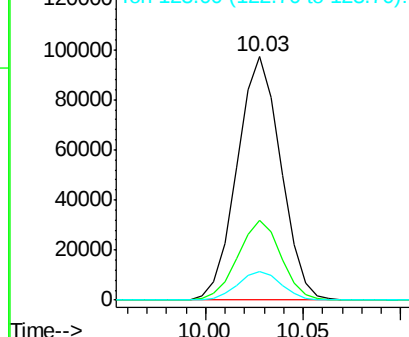
93 100

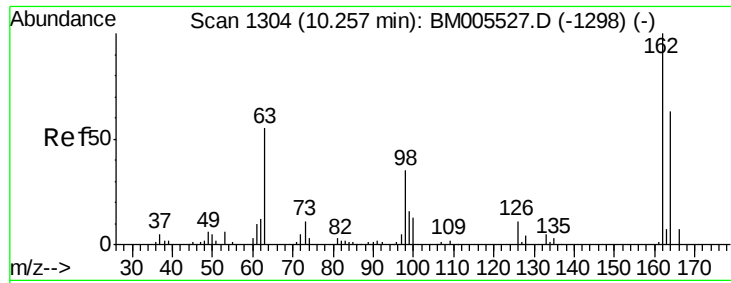
95 33.0 26.4 39.6

123 11.9 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

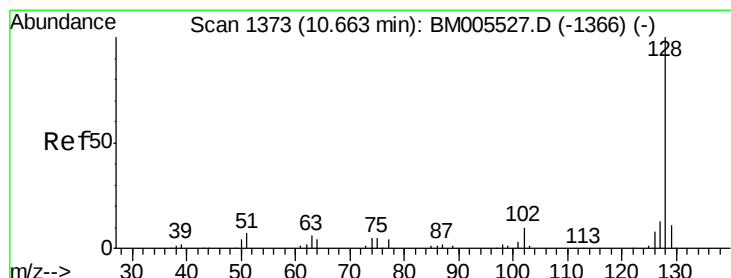
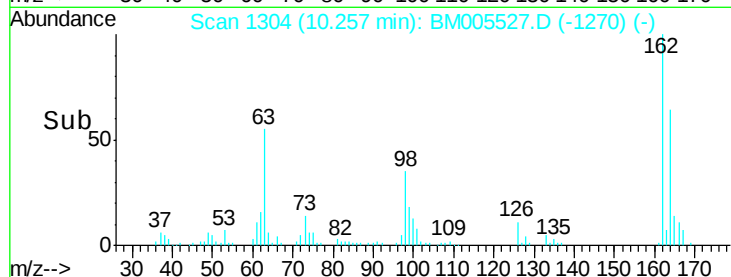
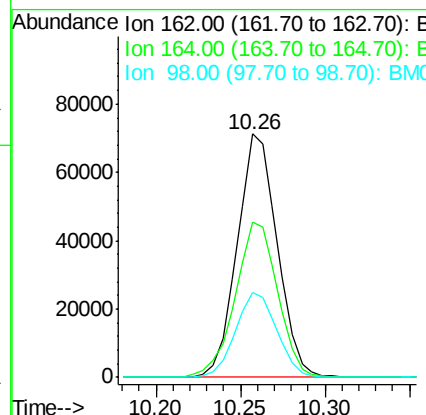
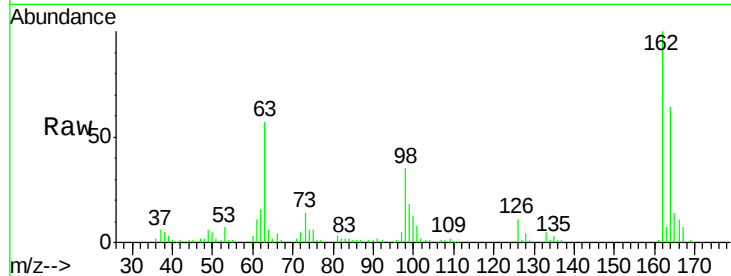




#27
 2,4-Dichlorophenol
 Concen: 20.52 ng/ul
 RT: 10.26 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

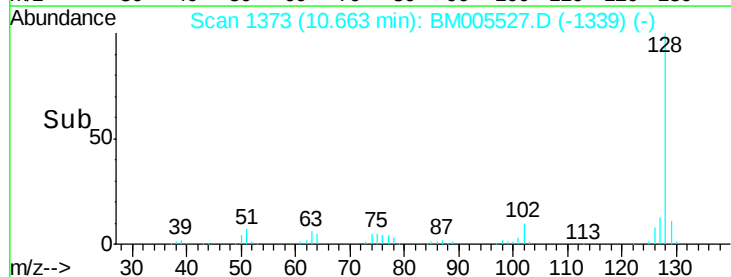
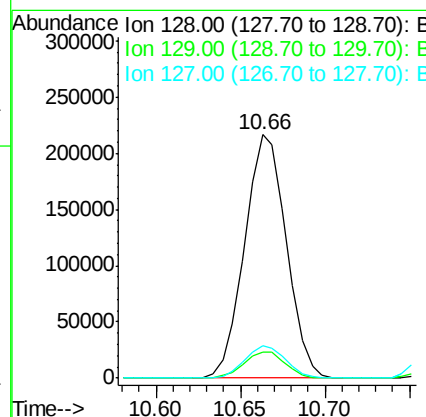
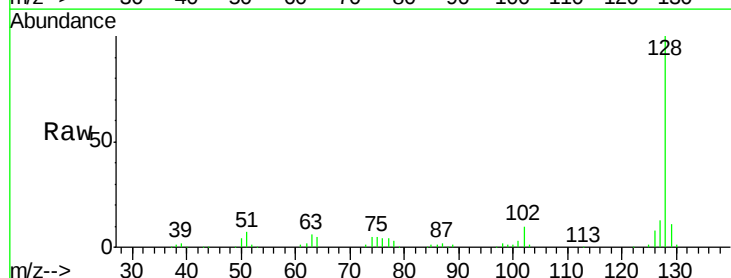
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

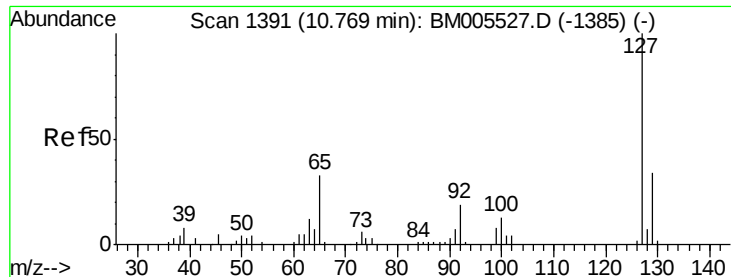
Tgt Ion:162 Resp: 117379
 Ion Ratio Lower Upper
 162 100
 164 63.6 50.9 76.3
 98 34.6 27.7 41.5



#28
 Naphthalene
 Concen: 20.25 ng/ul
 RT: 10.66 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion:128 Resp: 371191
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 13.0
 127 13.2 10.6 15.8

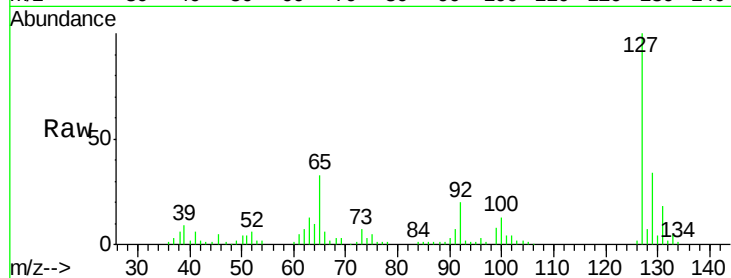




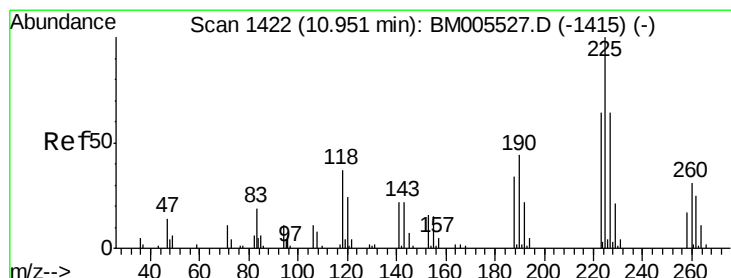
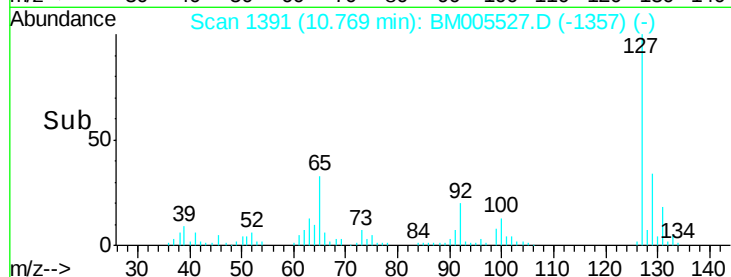
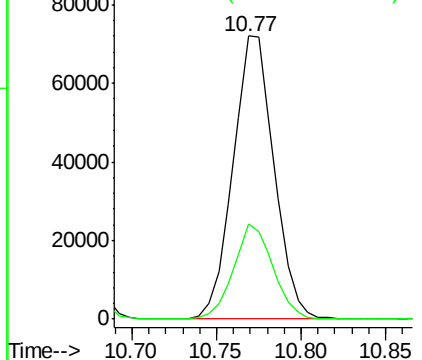
#30
4-Chloroaniline
Concen: 18.89 ng/ul
RT: 10.77 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

Instrument :
BNA_M
ClientSampleId :
SSTD02052

Tgt Ion:127 Resp: 121634
Ion Ratio Lower Upper
127 100
129 33.6 26.9 40.3

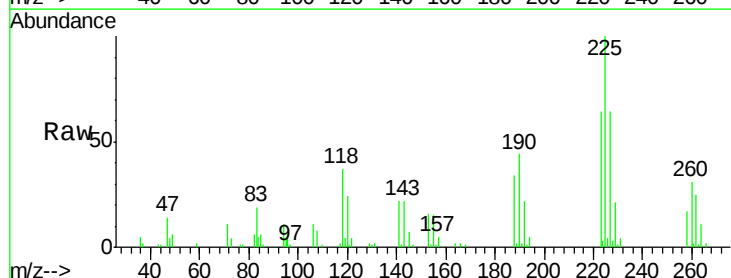


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E

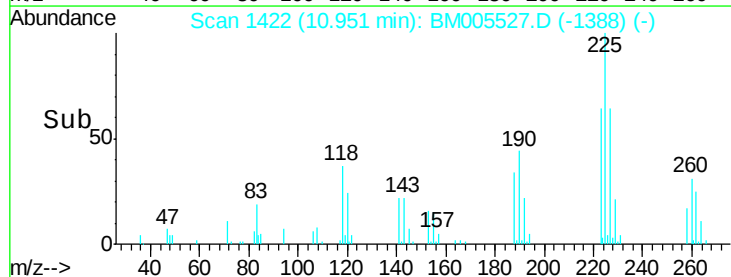
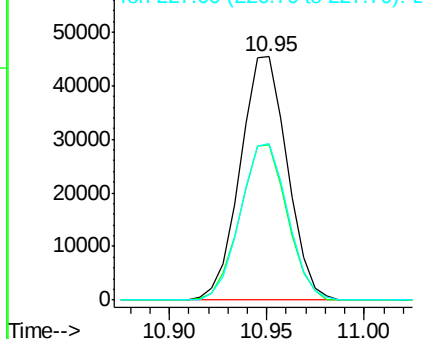


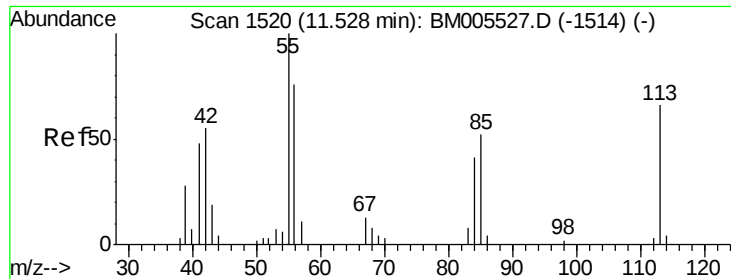
#31
Hexachlorobutadiene
Concen: 22.70 ng/ul
RT: 10.95 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

Tgt Ion:225 Resp: 75814
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 64.2 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

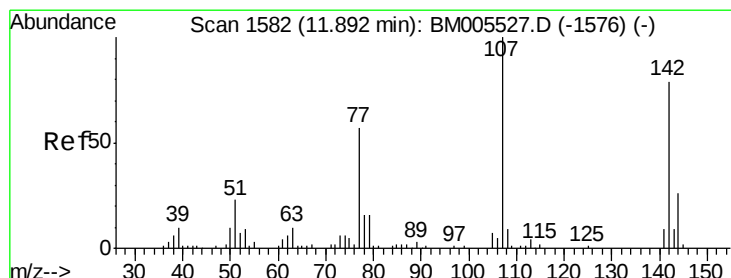
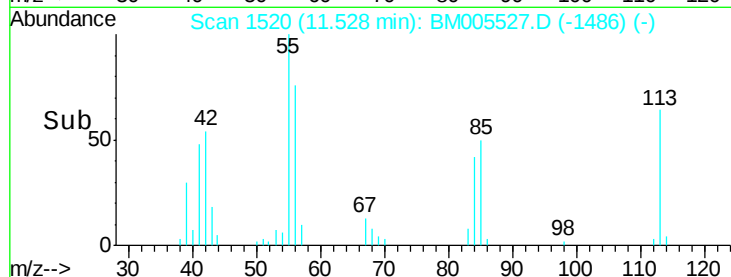
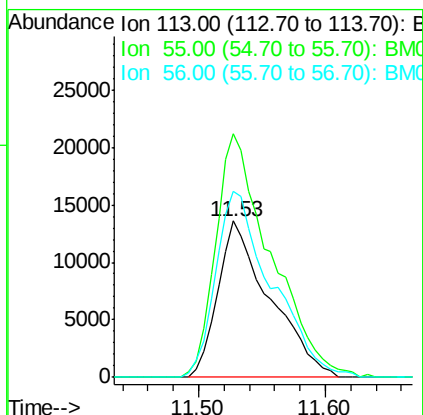
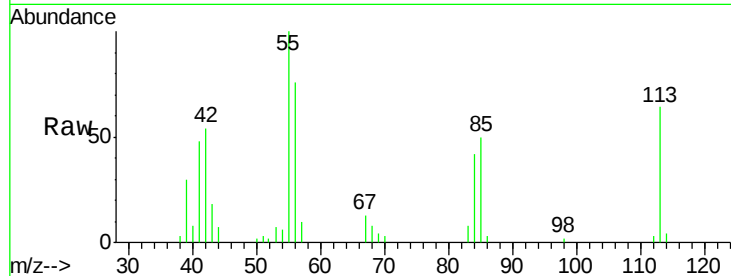




#32
 Caprolactam
 Concen: 18.33 ng/ul
 RT: 11.53 min Scan# 1520
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

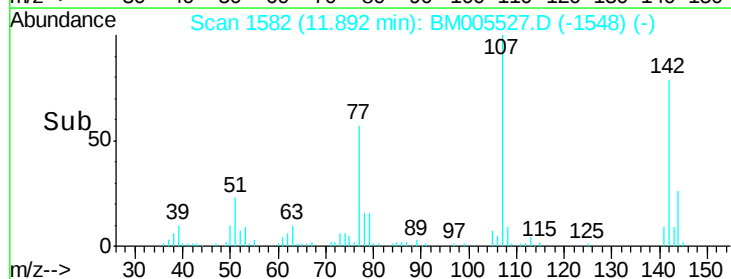
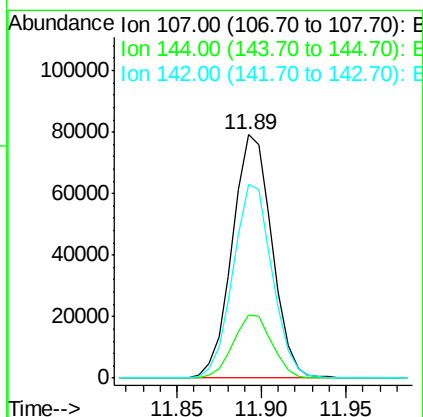
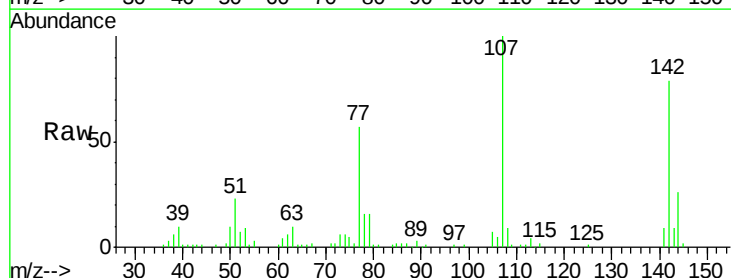
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

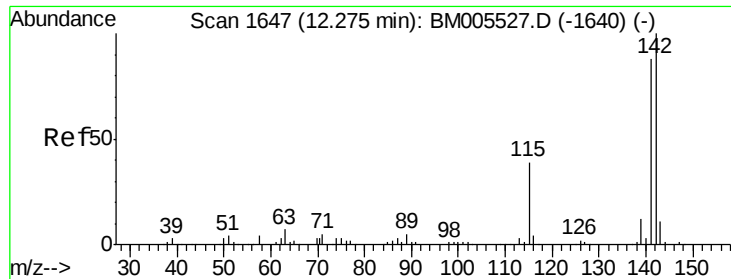
Tgt Ion:113 Resp: 38760
 Ion Ratio Lower Upper
 113 100
 55 155.8 124.6 187.0
 56 119.0 95.2 142.8



#33
 4-Chloro-3-methylphenol
 Concen: 18.78 ng/ul
 RT: 11.89 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion:107 Resp: 129383
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 31.0
 142 79.4 63.5 95.3

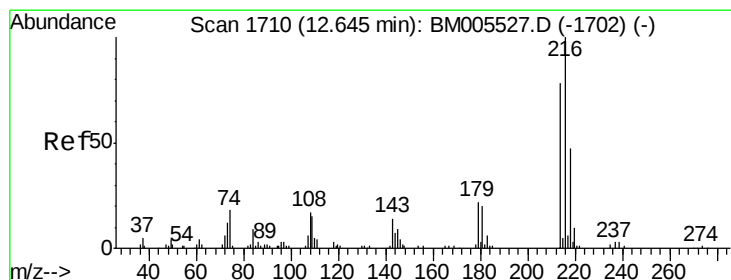
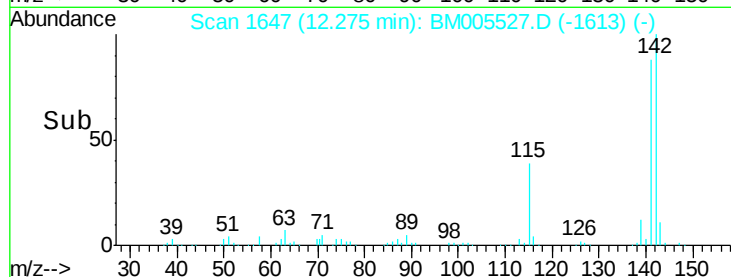
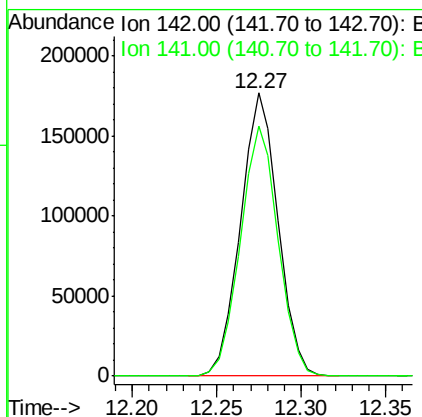
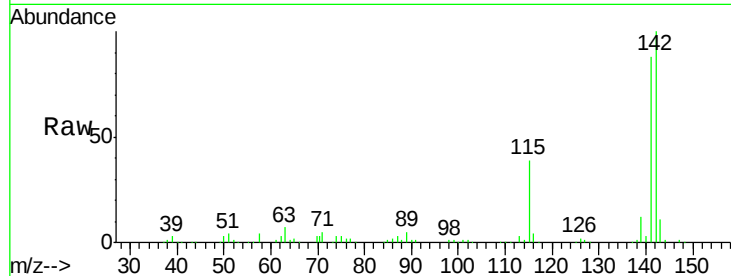




#34
 2-Methylnaphthalene
 Concen: 19.20 ng/ul
 RT: 12.27 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

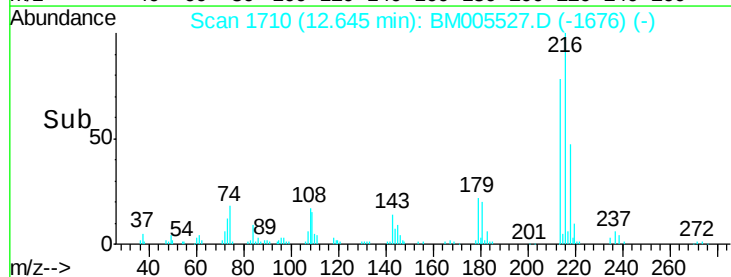
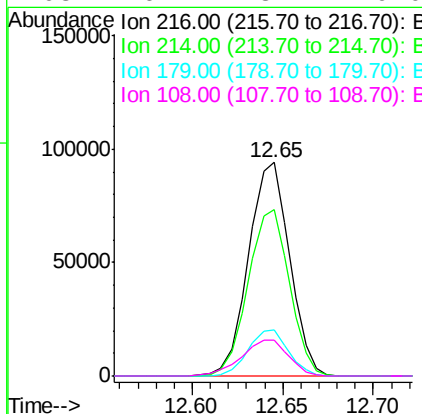
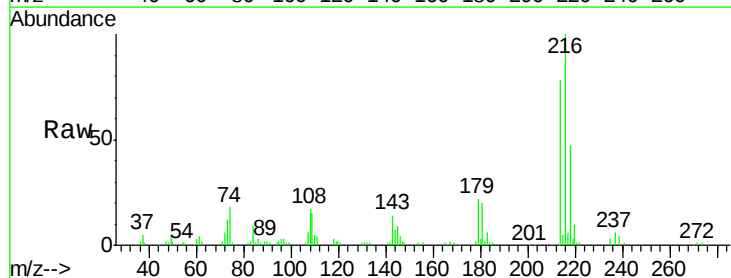
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

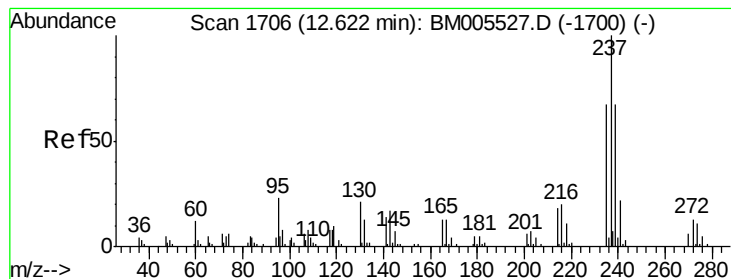
Tgt Ion:142 Resp: 272959
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.6 106.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.62 ng/ul
 RT: 12.65 min Scan# 1710
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion:216 Resp: 148513
 Ion Ratio Lower Upper
 216 100
 214 77.9 62.3 93.5
 179 21.7 17.4 26.0
 108 16.7 13.4 20.0





#37

Hexachlorocyclopentadiene

Concen: 24.16 ng/ul

RT: 12.62 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

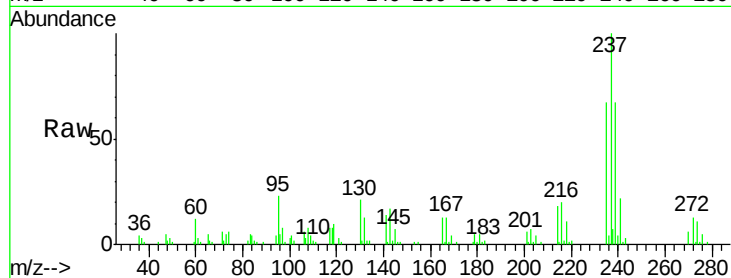
Tgt Ion:237 Resp: 89772

Ion Ratio Lower Upper

237 100

235 66.6 53.3 79.9

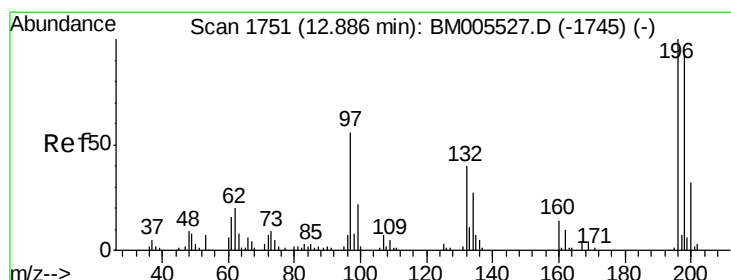
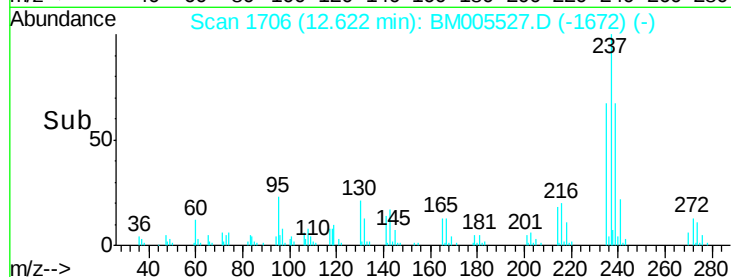
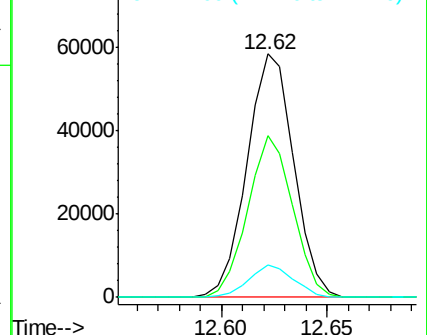
272 13.2 10.6 15.8



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: 21.54 ng/ul

RT: 12.89 min Scan# 1751

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

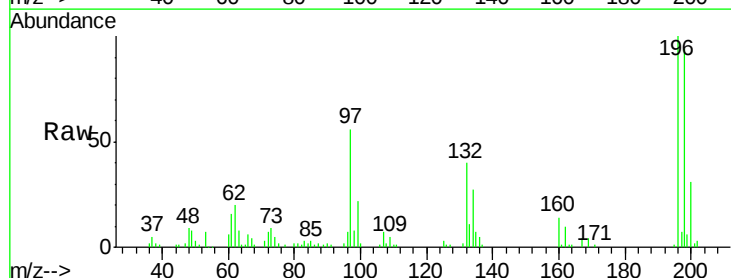
Tgt Ion:196 Resp: 96286

Ion Ratio Lower Upper

196 100

198 93.7 75.0 112.4

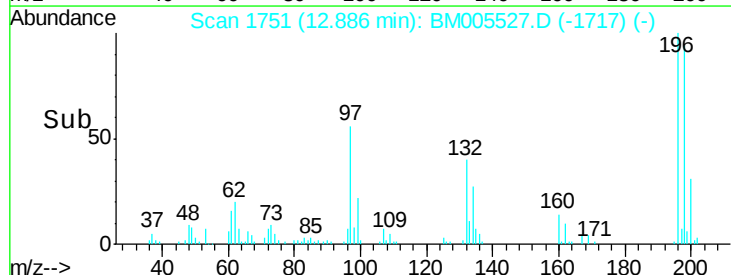
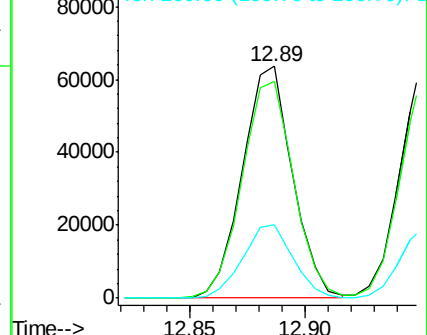
200 31.5 25.2 37.8

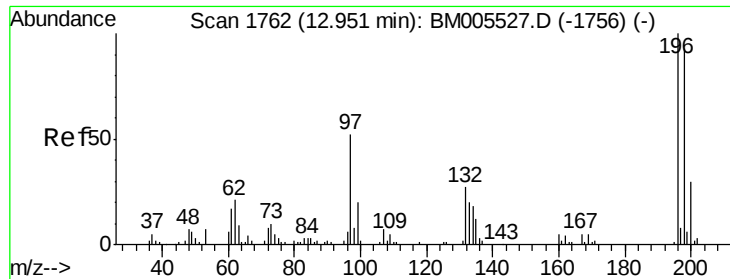


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

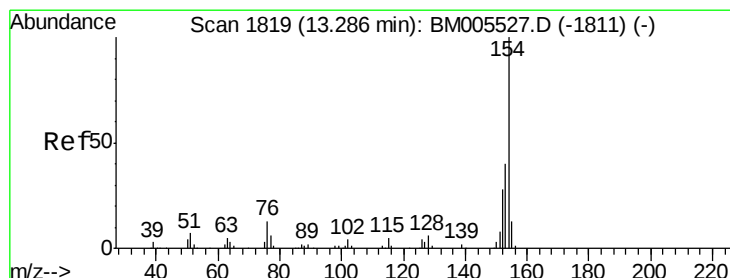
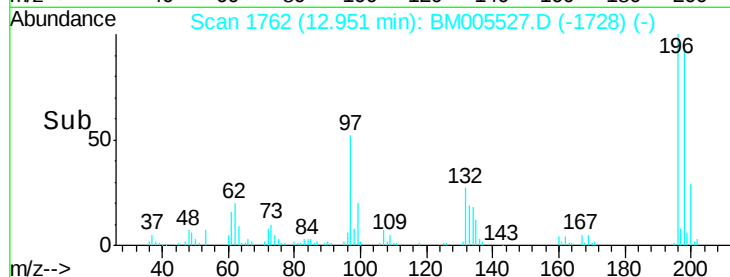
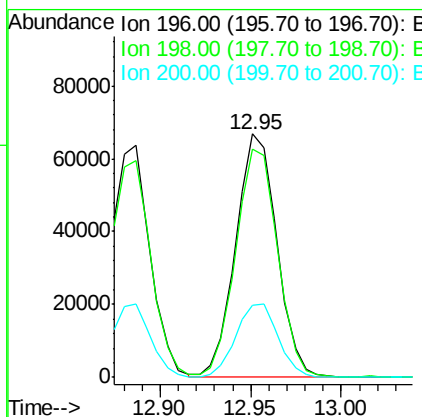
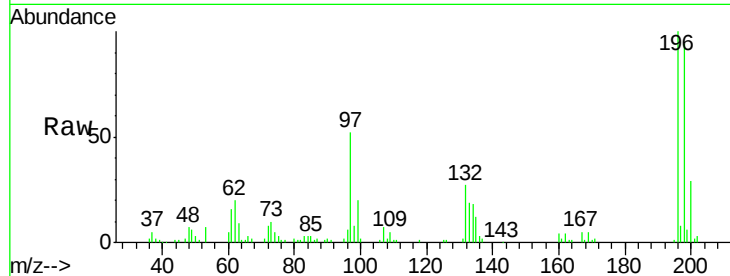




#39
 2,4,5-Trichlorophenol
 Concen: 21.60 ng/ul
 RT: 12.95 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

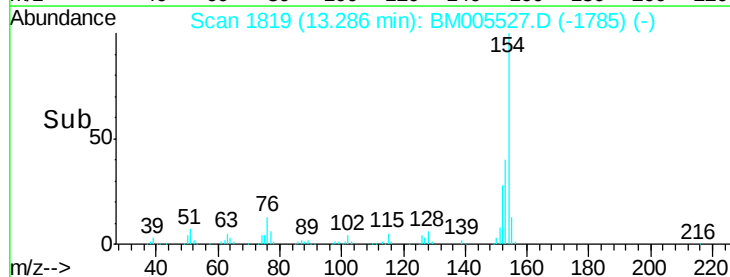
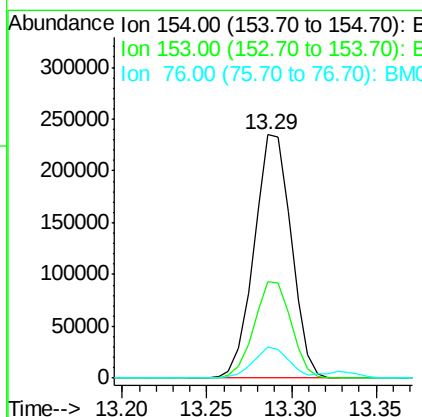
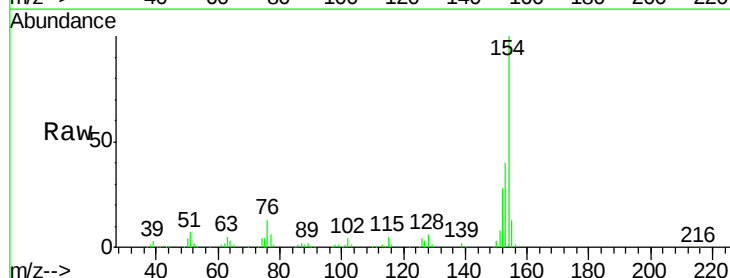
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

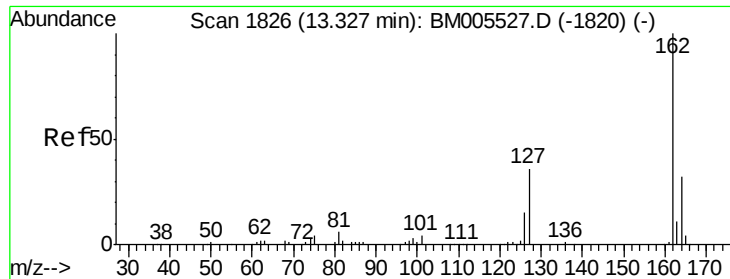
Tgt Ion:196 Resp: 105766
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.0 112.4
 200 29.4 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 21.16 ng/ul
 RT: 13.29 min Scan# 1819
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion:154 Resp: 359674
 Ion Ratio Lower Upper
 154 100
 153 39.6 31.7 47.5
 76 12.6 10.1 15.1

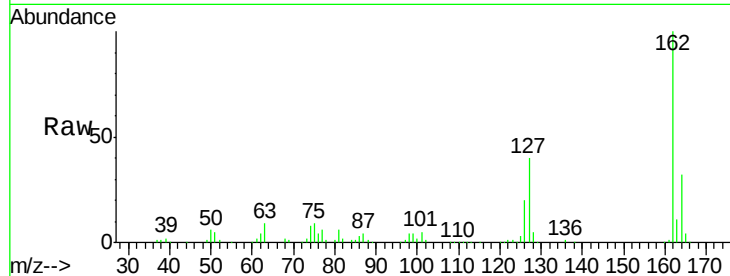




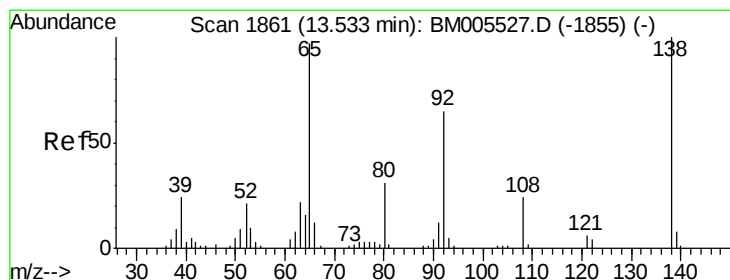
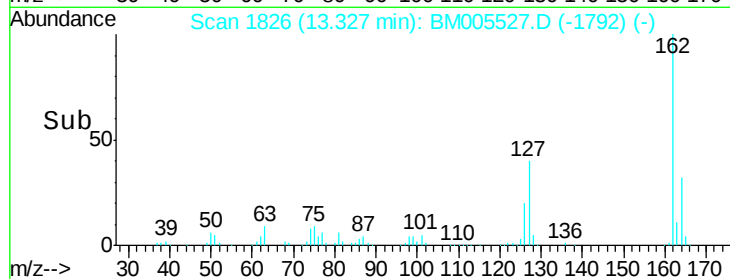
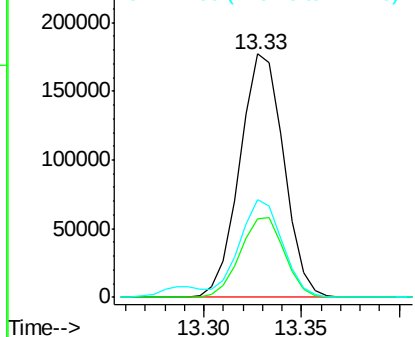
#41
 2-Chloronaphthalene
 Concen: 21.19 ng/ul
 RT: 13.33 min Scan# 1826
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

Tgt Ion: 162 Resp: 277044
 Ion Ratio Lower Upper
 162 100
 164 32.4 25.9 38.9
 127 40.0 32.0 48.0

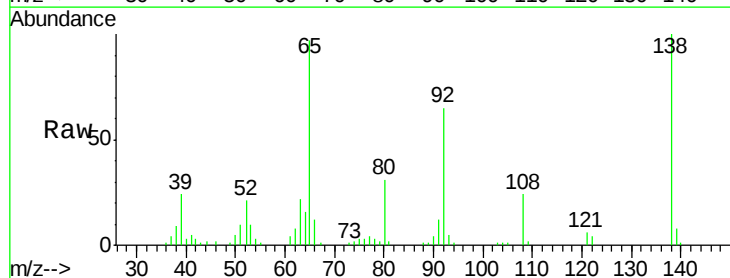


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

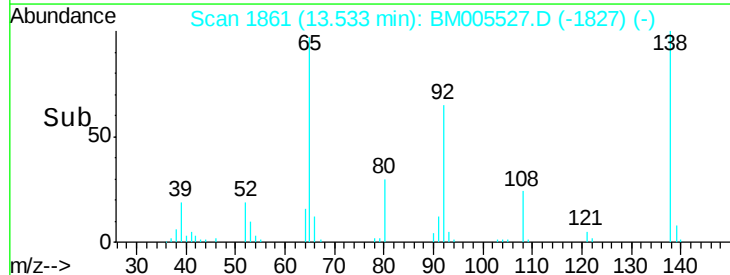
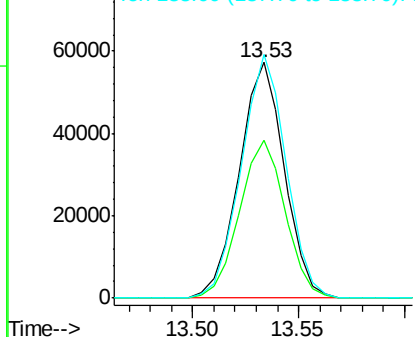


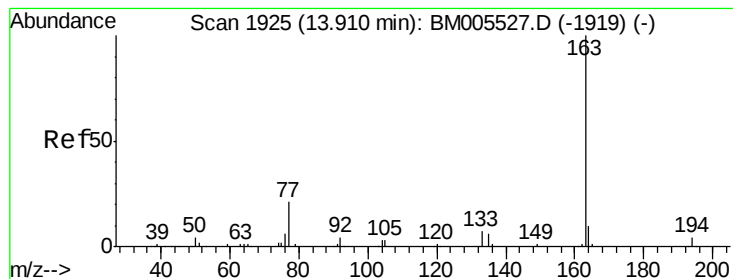
#42
 2-Nitroaniline
 Concen: 20.65 ng/ul
 RT: 13.53 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion: 65 Resp: 84736
 Ion Ratio Lower Upper
 65 100
 92 67.0 53.6 80.4
 138 103.3 82.6 124.0



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





#44

Dimethylphthalate

Concen: 19.61 ng/ul

RT: 13.91 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

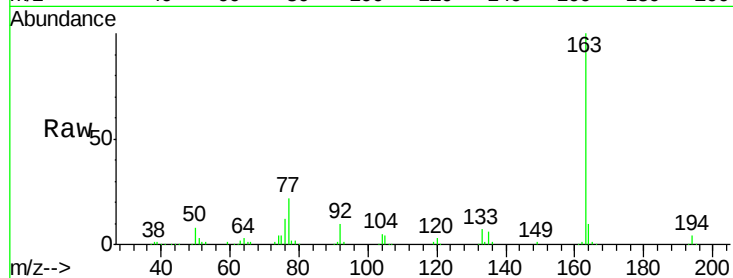
Tgt Ion:163 Resp: 340844

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

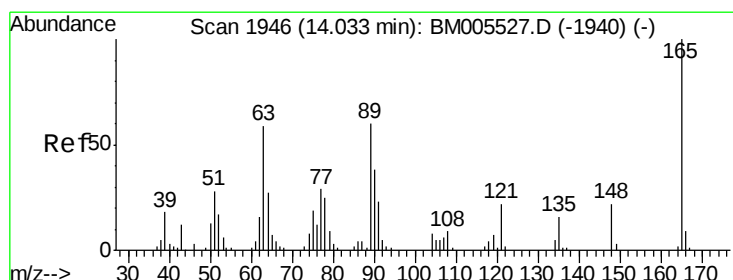
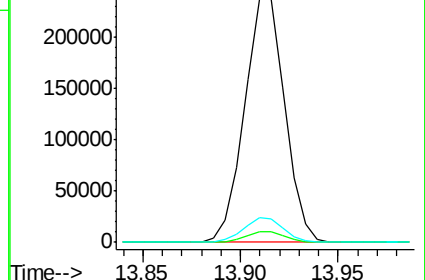
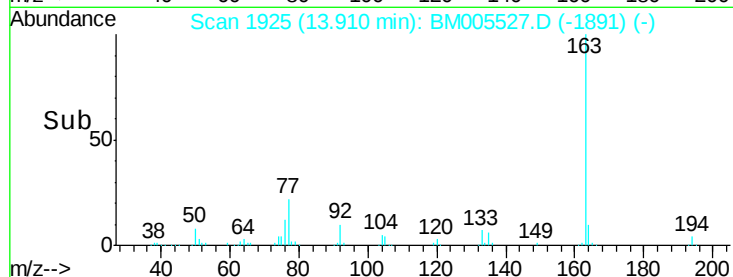
164 10.0 8.0 12.0



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: 20.46 ng/ul

RT: 14.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

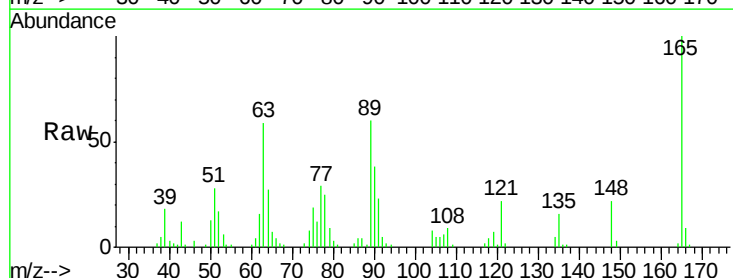
Tgt Ion:165 Resp: 69546

Ion Ratio Lower Upper

165 100

89 60.2 48.2 72.2

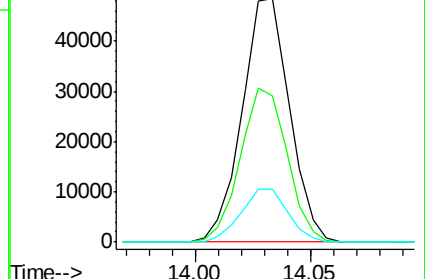
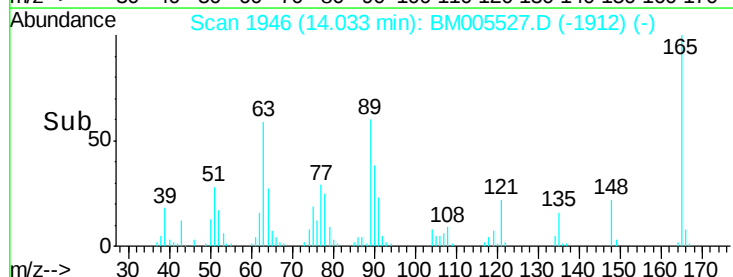
121 21.7 17.4 26.0

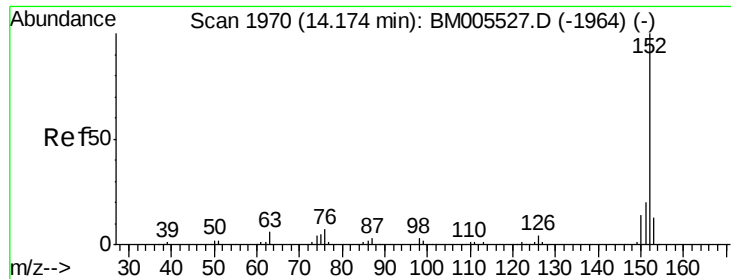


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 21.14 ng/ul

RT: 14.17 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

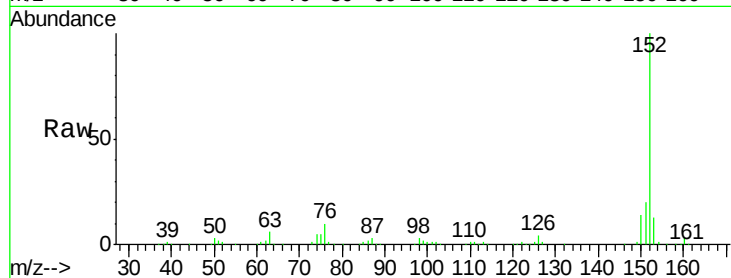
Tgt Ion:152 Resp: 448932

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

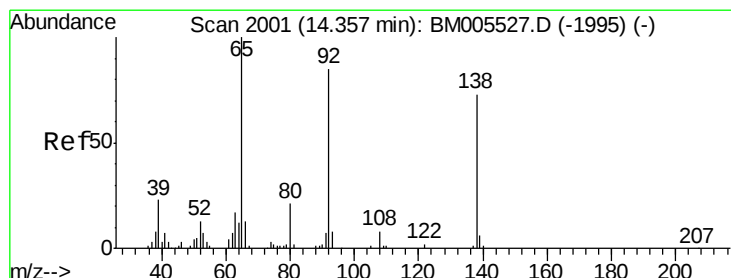
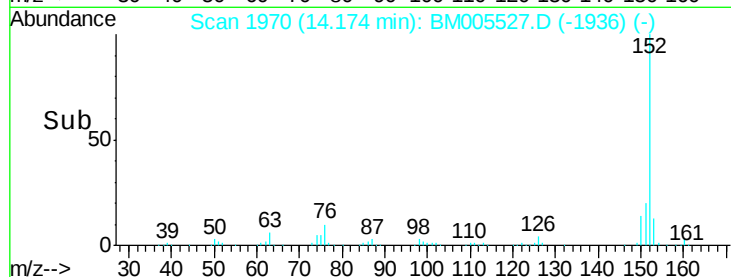
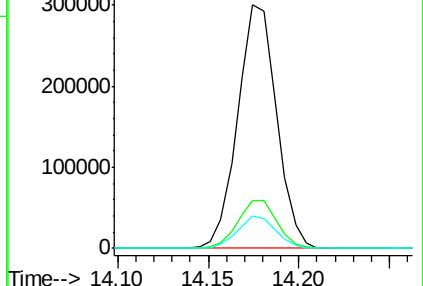
153 13.1 10.5 15.7



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: 19.16 ng/ul

RT: 14.36 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

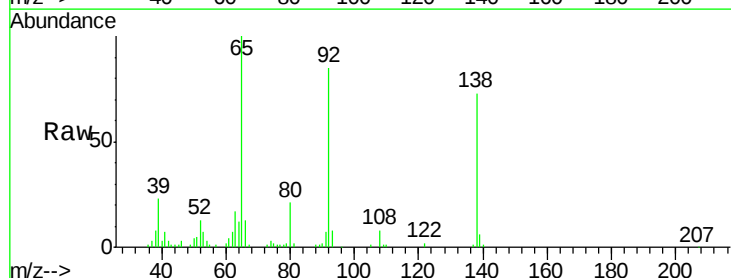
Tgt Ion:138 Resp: 66809

Ion Ratio Lower Upper

138 100

108 11.4 9.1 13.7

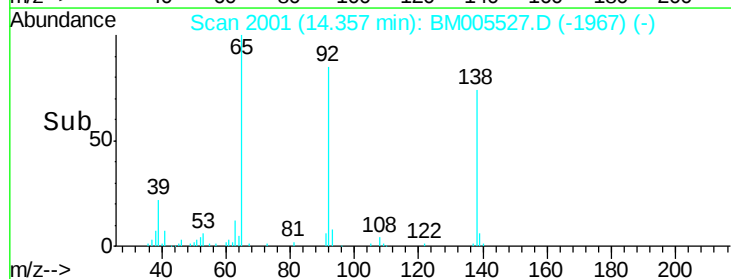
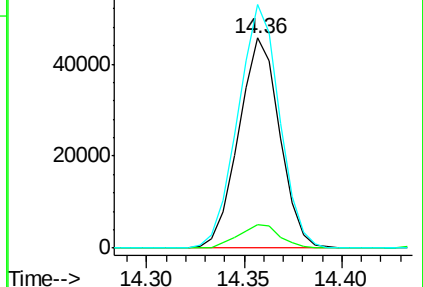
92 116.0 92.8 139.2

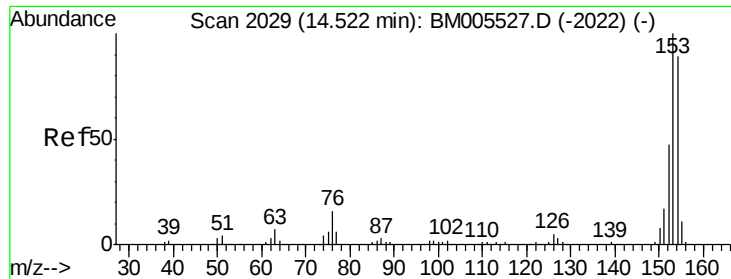


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.48 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

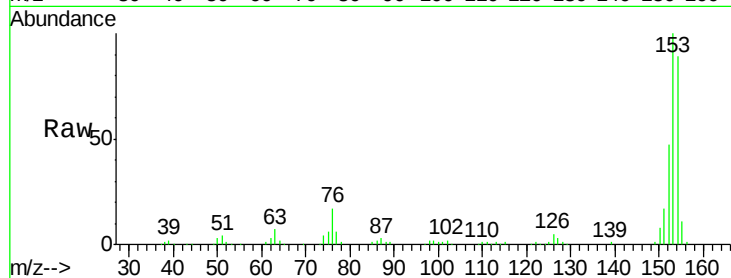
Tgt Ion:153 Resp: 295126

Ion Ratio Lower Upper

153 100

152 47.2 37.8 56.6

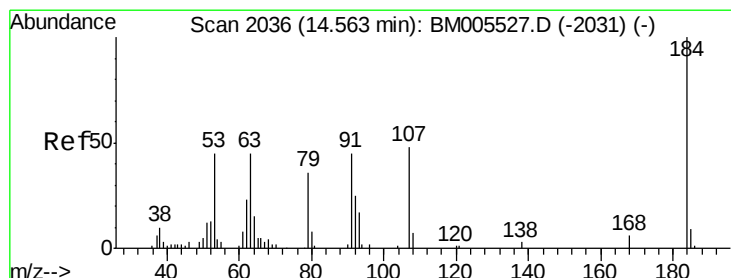
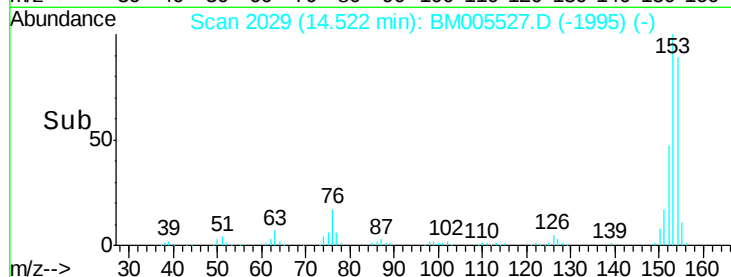
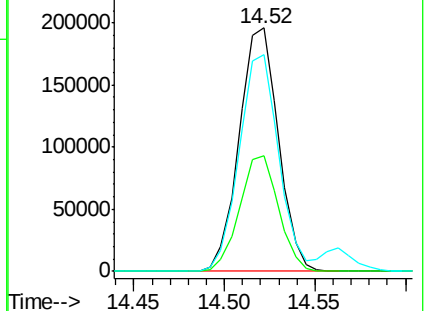
154 88.9 71.1 106.7



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: 18.46 ng/ul

RT: 14.56 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

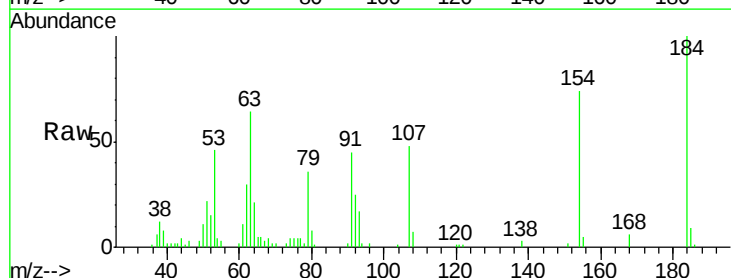
Tgt Ion:184 Resp: 36565

Ion Ratio Lower Upper

184 100

63 63.9 51.1 76.7

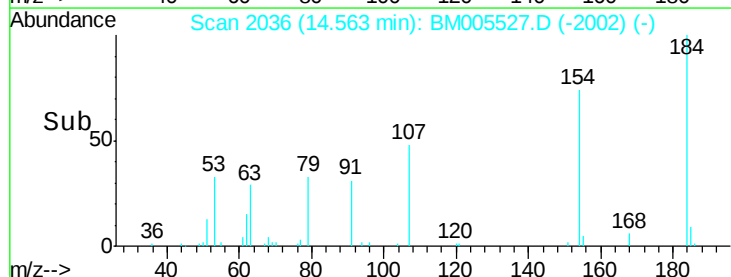
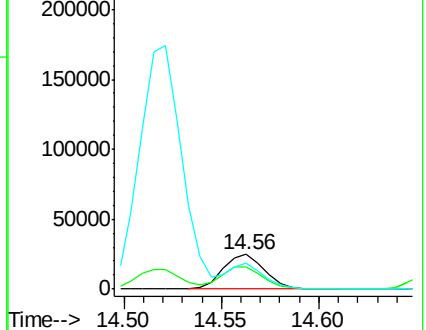
154 74.1 59.3 88.9

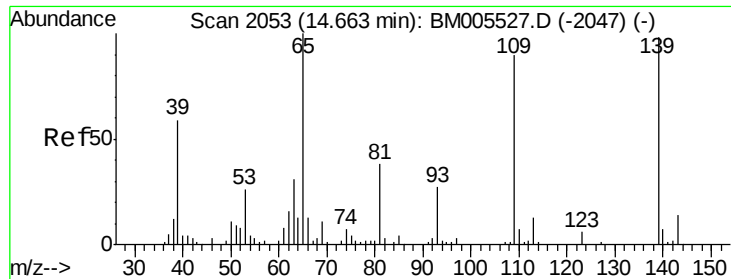


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 20.68 ng/ul

RT: 14.66 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

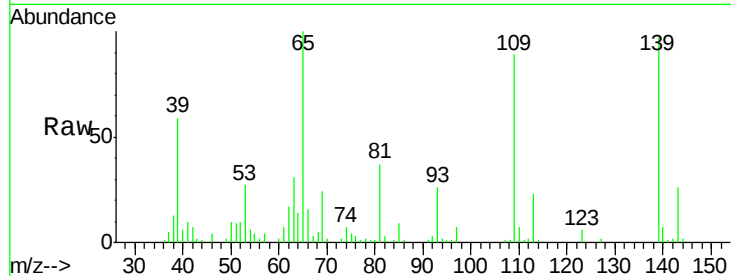
Tgt Ion:109 Resp: 65404

Ion Ratio Lower Upper

109 100

139 109.4 87.5 131.3

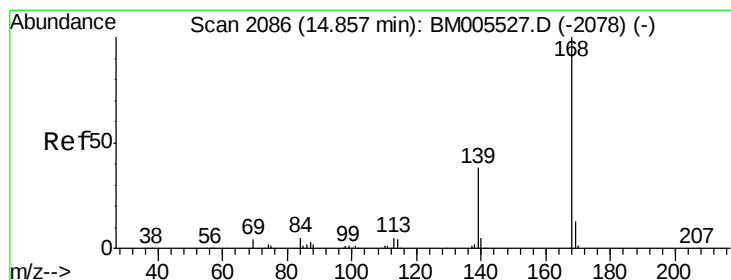
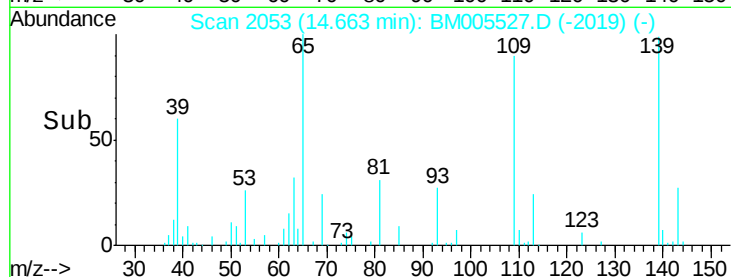
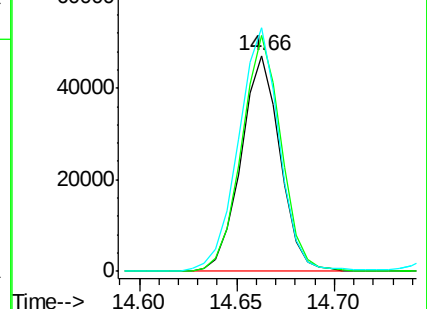
65 112.7 90.2 135.2



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BMC



#53

Dibenzofuran

Concen: 20.04 ng/ul

RT: 14.86 min Scan# 2086

Delta R.T. 0.00 min

Lab File: BM005527.D

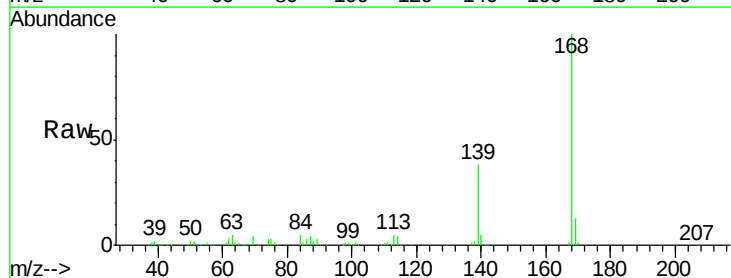
Acq: 20 May 2016 19:08

Tgt Ion:168 Resp: 419563

Ion Ratio Lower Upper

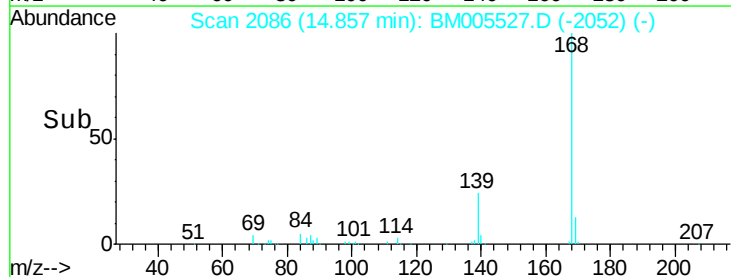
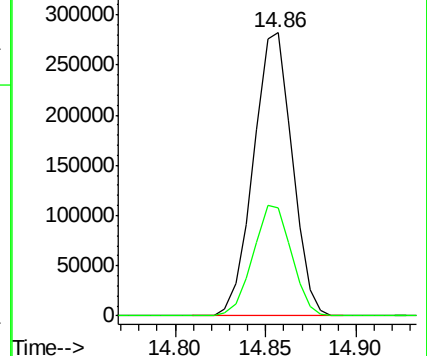
168 100

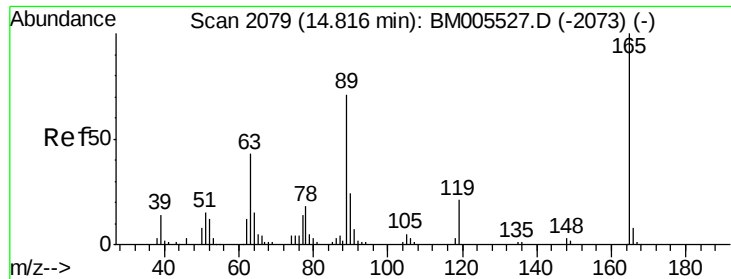
139 38.3 30.6 46.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

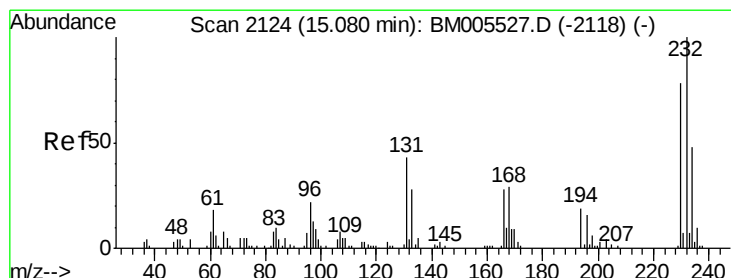
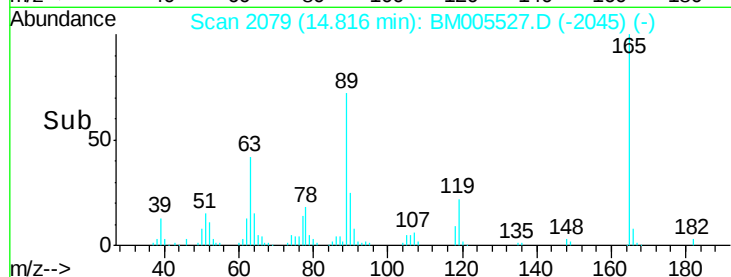
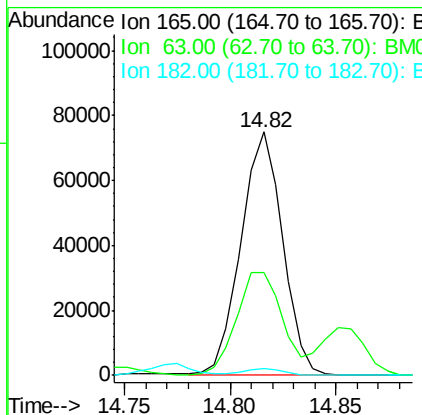
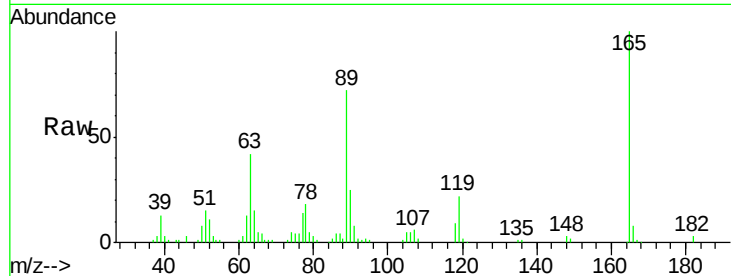




#54
 2,4-Dinitrotoluene
 Concen: 20.19 ng/ul
 RT: 14.82 min Scan# 2079
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

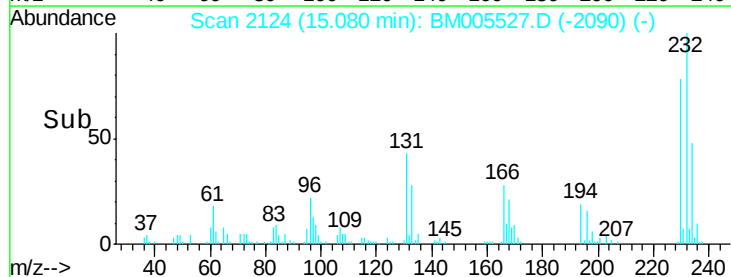
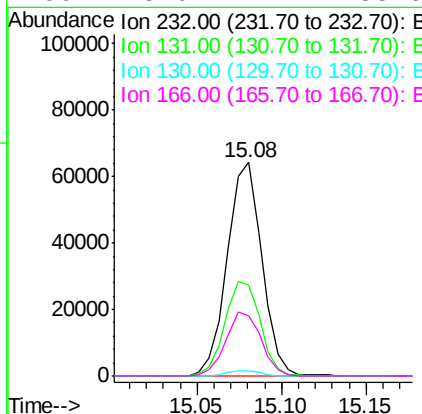
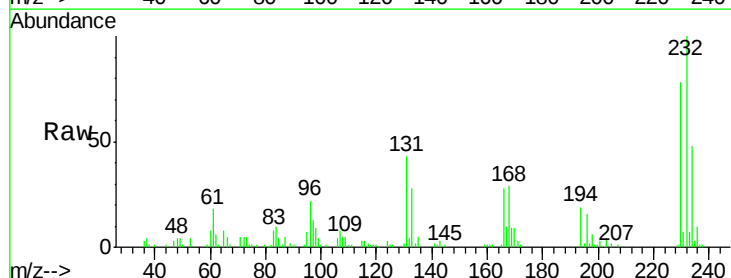
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

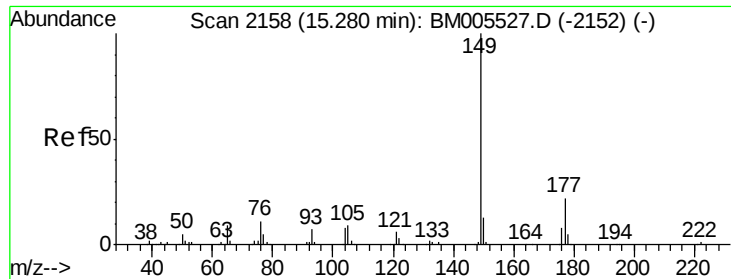
Tgt Ion:165 Resp: 102821
 Ion Ratio Lower Upper
 165 100
 63 42.4 33.9 50.9
 182 2.9 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.16 ng/ul
 RT: 15.08 min Scan# 2124
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion:232 Resp: 91913
 Ion Ratio Lower Upper
 232 100
 131 42.6 34.1 51.1
 130 2.3 1.8 2.8
 166 28.0 22.4 33.6

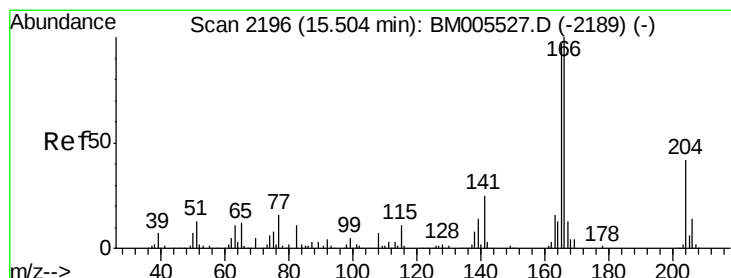
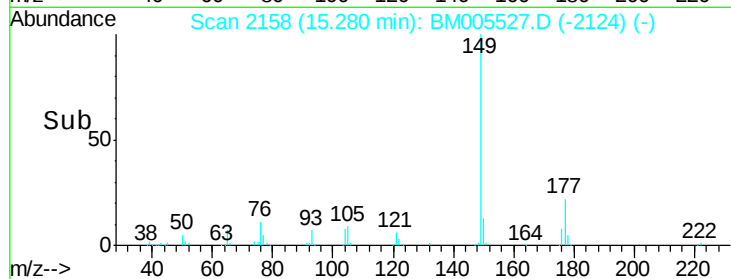
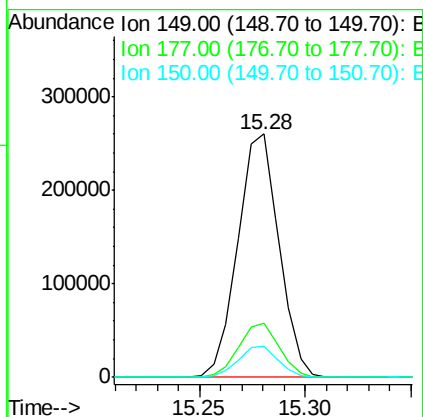
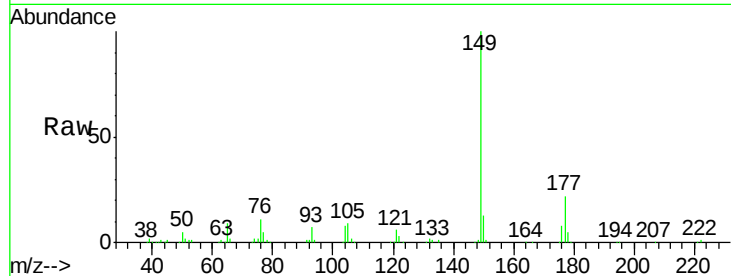




#56
Diethylphthalate
Concen: 19.24 ng/ul
RT: 15.28 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

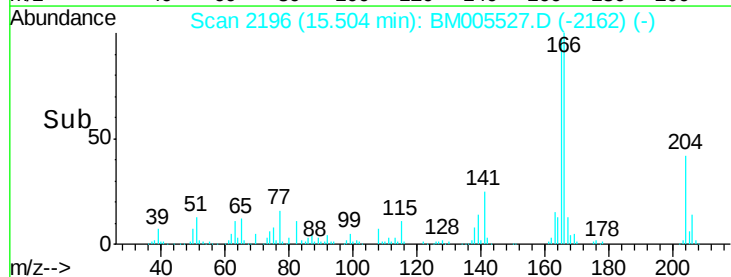
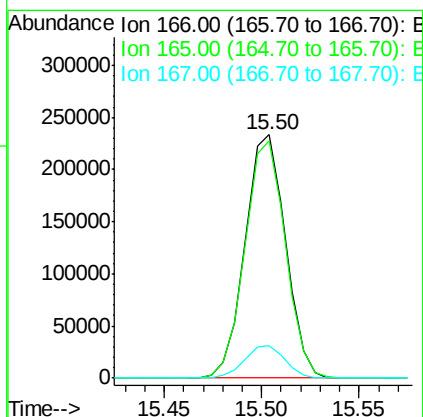
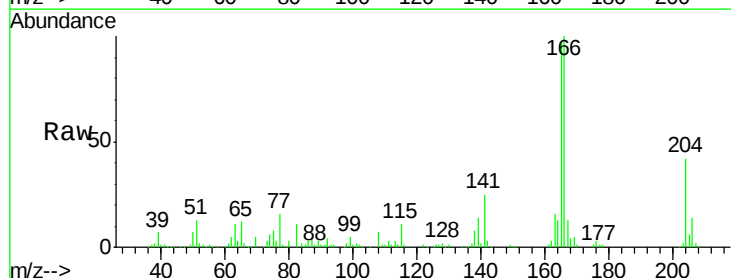
Instrument :
BNA_M
ClientSampleId :
SSTD02052

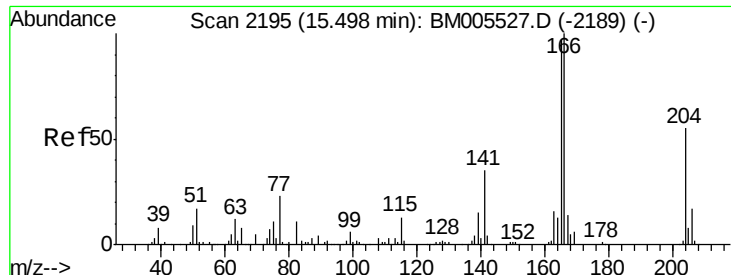
Tgt Ion:149 Resp: 352384
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.8
150 12.7 10.2 15.2



#58
Fluorene
Concen: 19.62 ng/ul
RT: 15.50 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

Tgt Ion:166 Resp: 336283
Ion Ratio Lower Upper
166 100
165 97.5 78.0 117.0
167 13.1 10.5 15.7

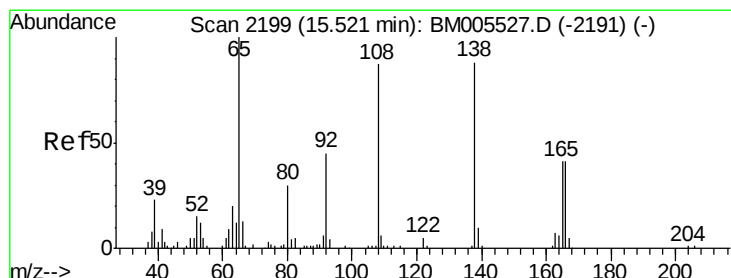
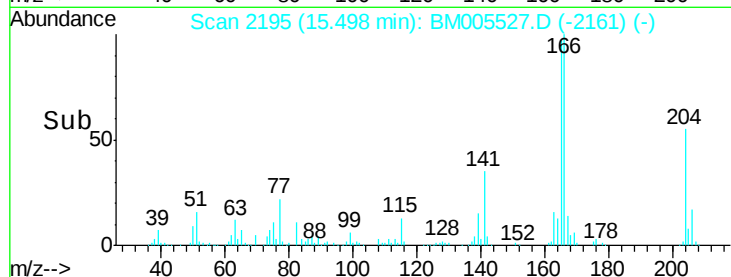
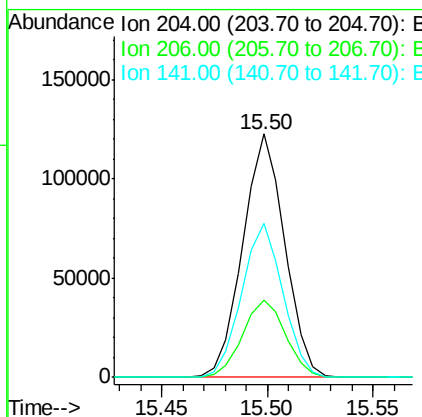
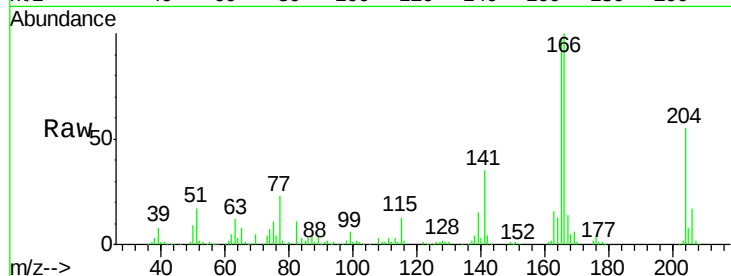




#59
4-Chlorophenyl-phenylether
Concen: 20.28 ng/ul
RT: 15.50 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

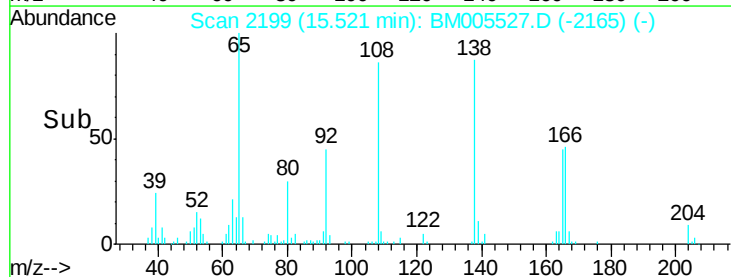
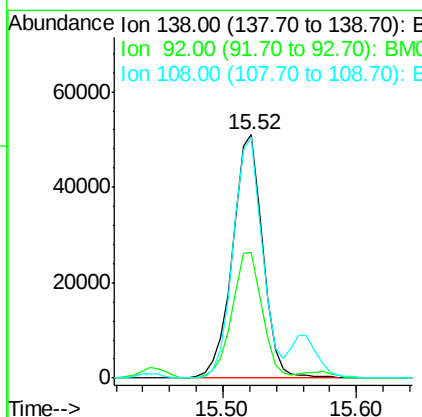
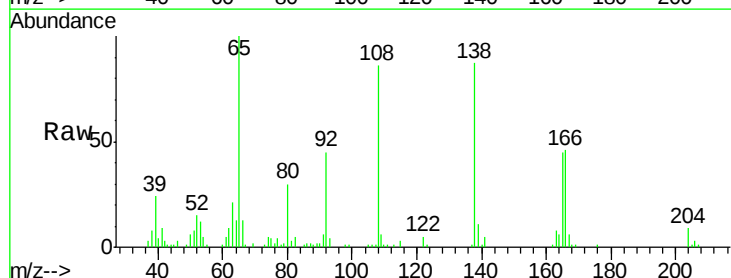
Instrument :
BNA_M
ClientSampleId :
SSTD02052

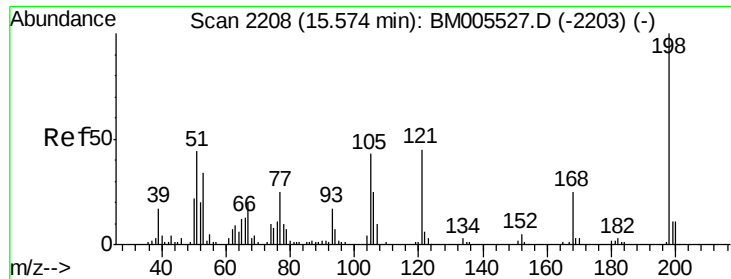
Tgt Ion:204 Resp: 168643
Ion Ratio Lower Upper
204 100
206 31.6 25.3 37.9
141 63.1 50.5 75.7



#60
4-Nitroaniline
Concen: 19.42 ng/ul
RT: 15.52 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

Tgt Ion:138 Resp: 80669
Ion Ratio Lower Upper
138 100
92 51.7 41.4 62.0
108 99.2 79.4 119.0

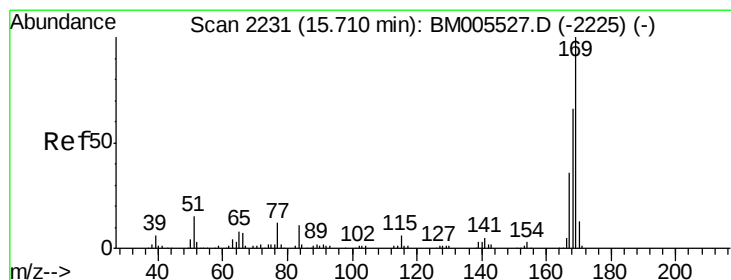
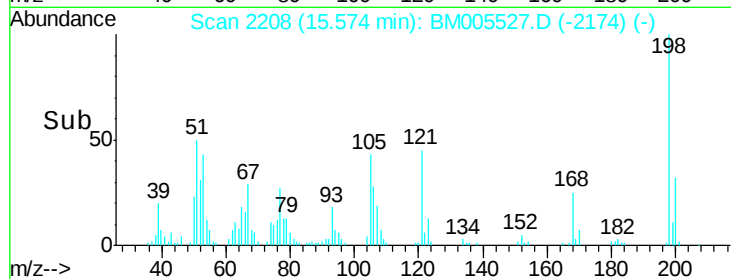
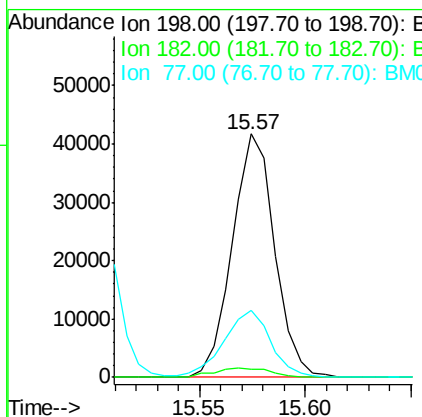
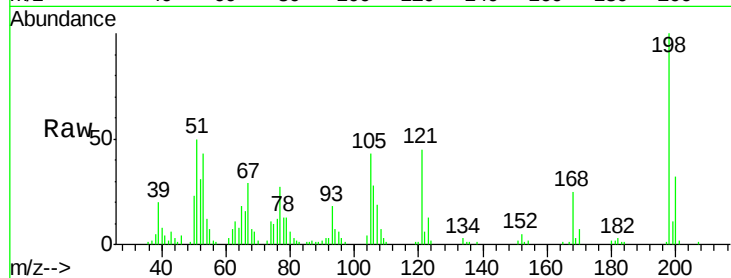




#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.04 ng/ul
 RT: 15.57 min Scan# 2208
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

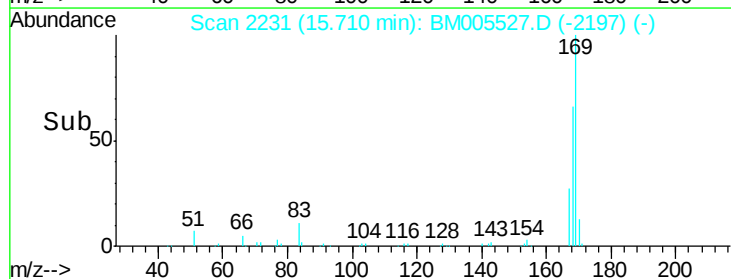
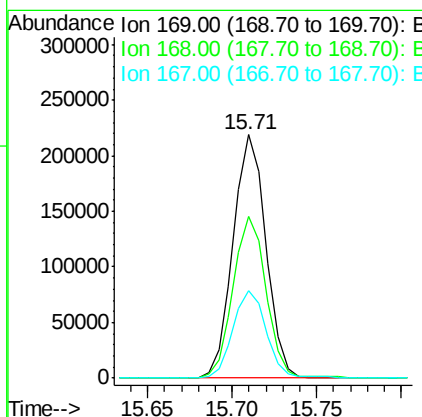
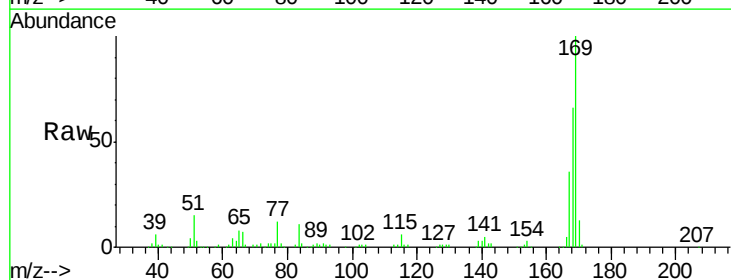
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

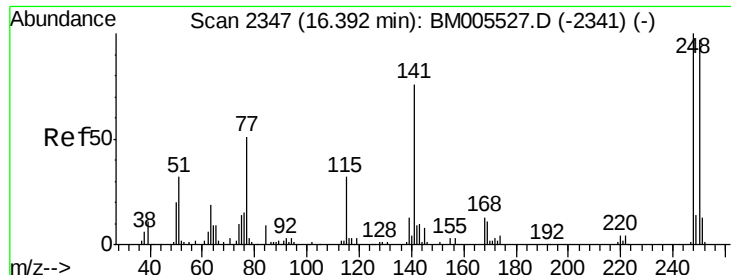
Tgt Ion	Ratio	Lower	Upper
198	100		
182	3.1	2.5	3.7
77	27.3	21.8	32.8



#64
 N-Nitrosodiphenylamine
 Concen: 21.77 ng/ul
 RT: 15.71 min Scan# 2231
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.2	79.8
167	36.1	28.9	43.3

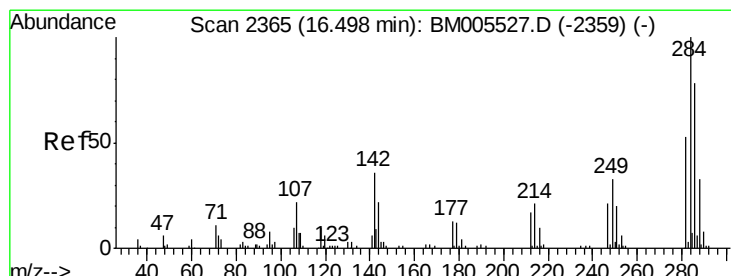
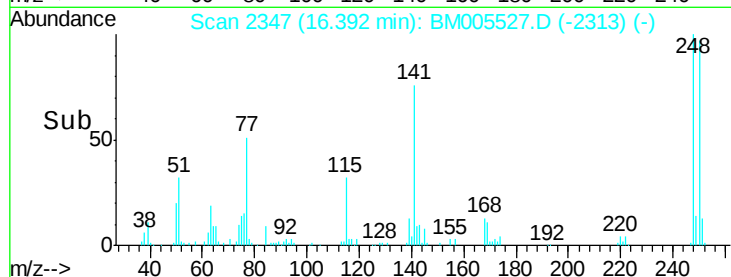
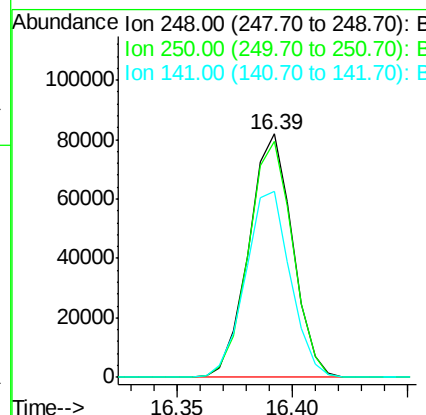
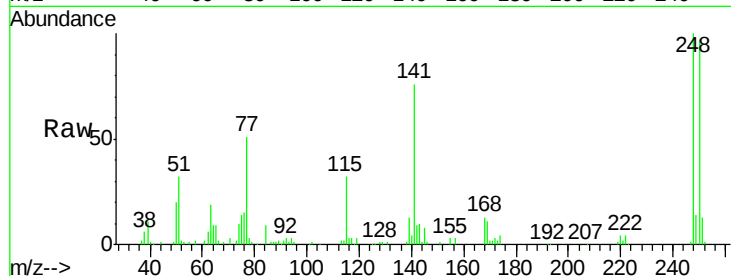




#65
4-Bromophenyl-phenylether
Concen: 22.16 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

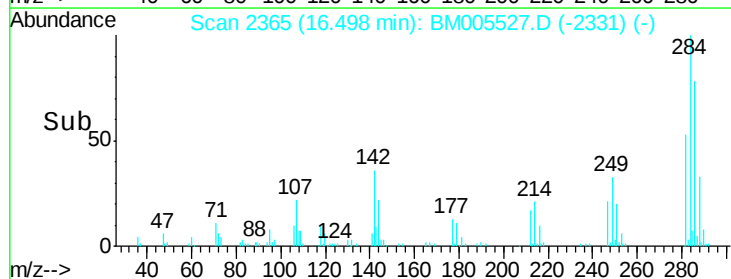
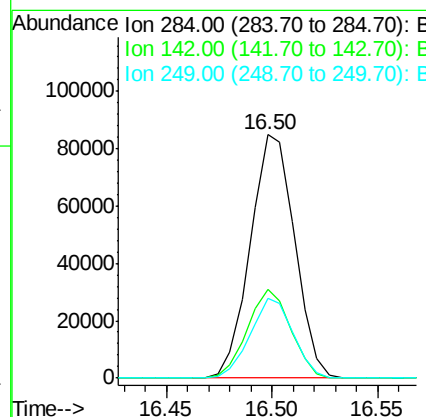
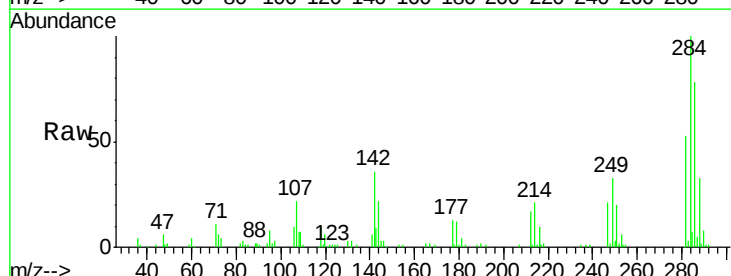
Instrument :
BNA_M
ClientSampleId :
SSTD02052

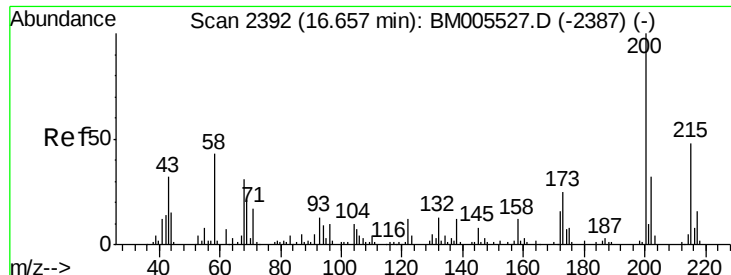
Tgt Ion:248 Resp: 108199
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 76.2 61.0 91.4



#66
Hexachlorobenzene
Concen: 21.86 ng/ul
RT: 16.50 min Scan# 2365
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

Tgt Ion:284 Resp: 123887
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 33.0 26.4 39.6

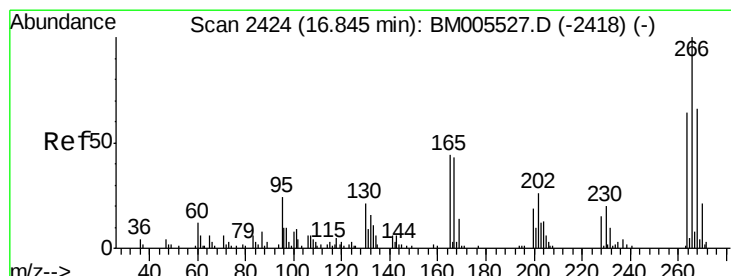
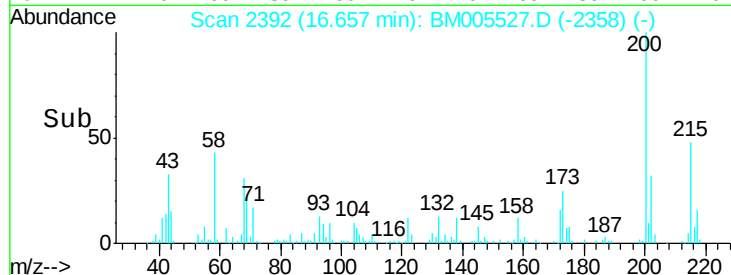
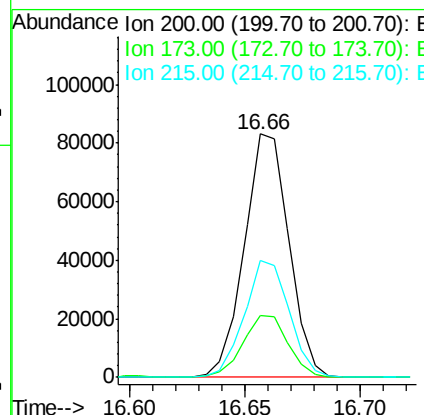
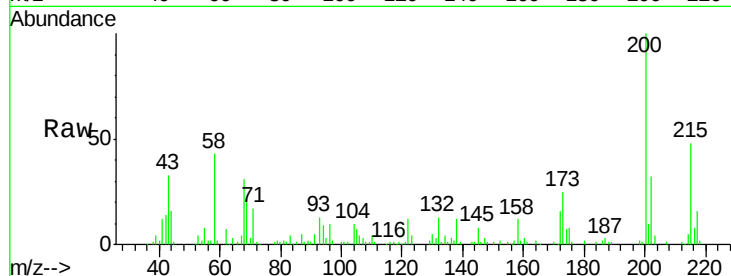




#67
 Atrazine
 Concen: 23.17 ng/ul
 RT: 16.66 min Scan# 2392
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

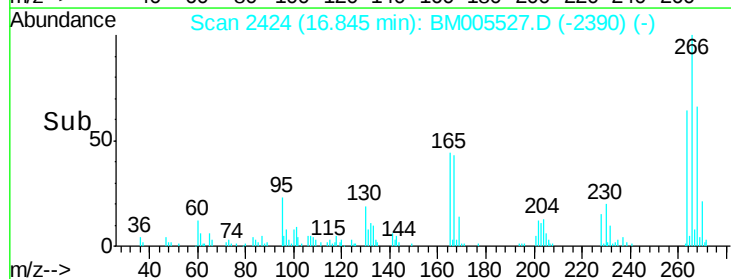
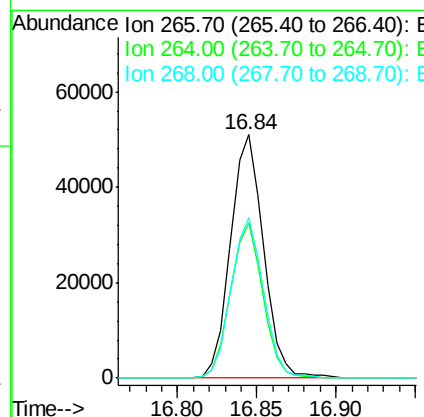
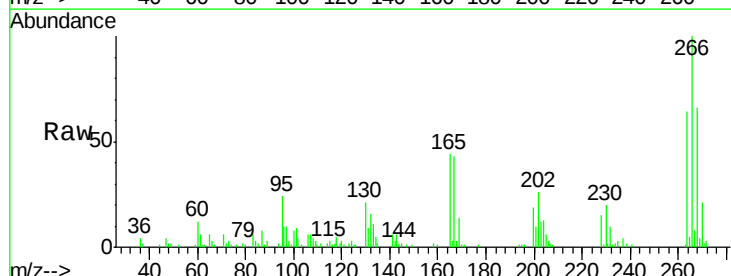
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02052

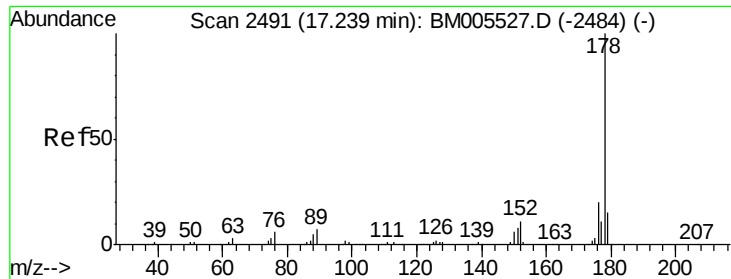
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.5	20.4	30.6
215	47.9	38.3	57.5



#68
 Pentachlorophenol
 Concen: 20.57 ng/ul
 RT: 16.84 min Scan# 2424
 Delta R.T. 0.00 min
 Lab File: BM005527.D
 Acq: 20 May 2016 19:08

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.6	50.9	76.3
268	66.0	52.8	79.2





#69

Phenanthrene

Concen: 20.18 ng/ul

RT: 17.24 min Scan# 2491

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

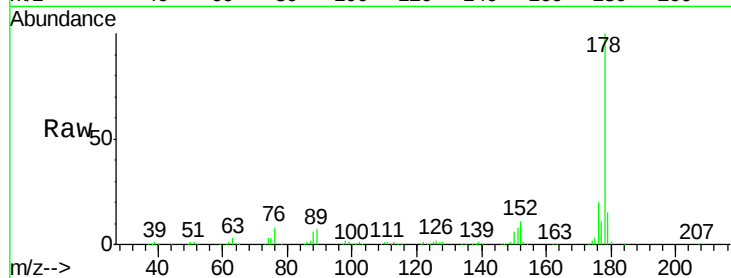
Tgt Ion:178 Resp: 541784

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

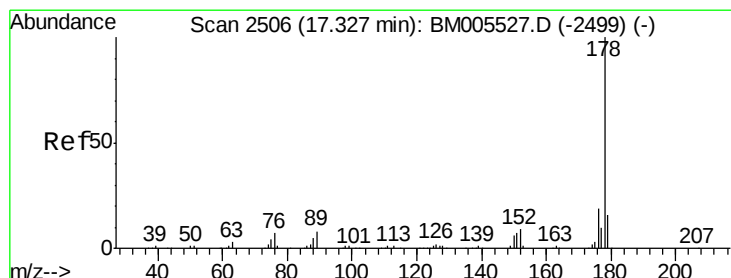
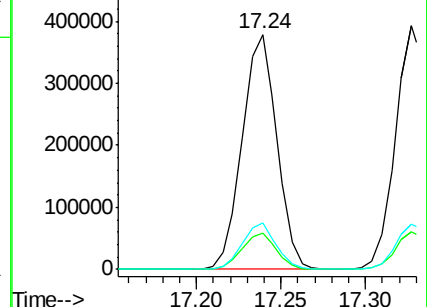
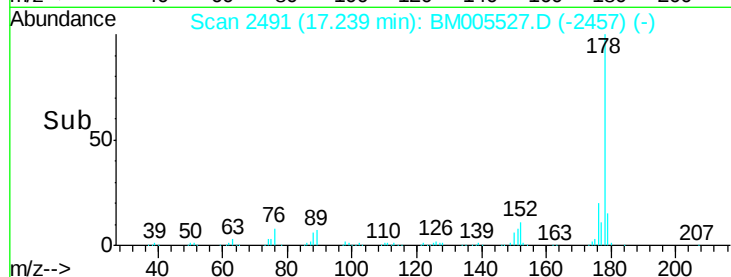
176 19.7 15.8 23.6



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: 20.74 ng/ul

RT: 17.33 min Scan# 2506

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

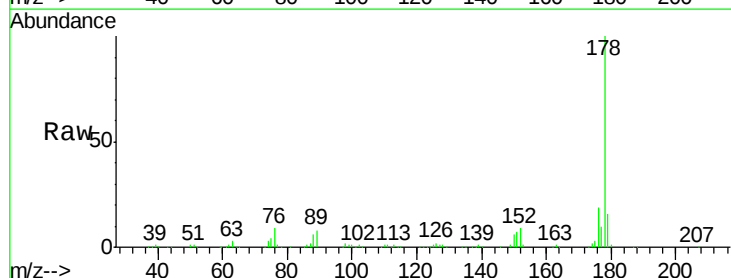
Tgt Ion:178 Resp: 551987

Ion Ratio Lower Upper

178 100

179 15.7 12.6 18.8

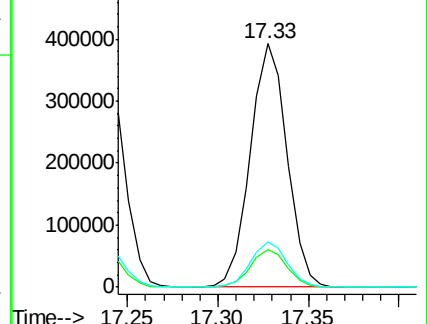
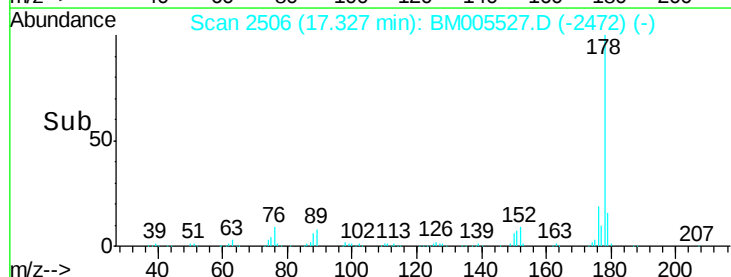
176 18.7 15.0 22.4

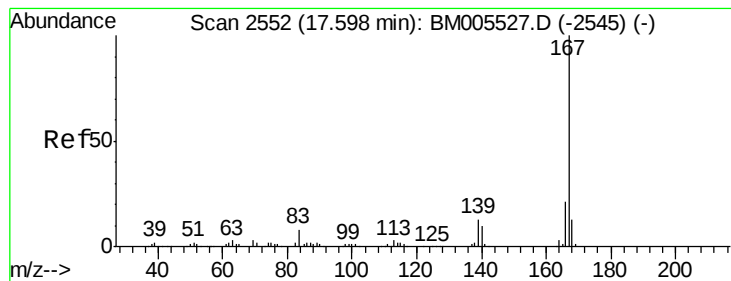


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 20.87 ng/ul

RT: 17.60 min Scan# 2552

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

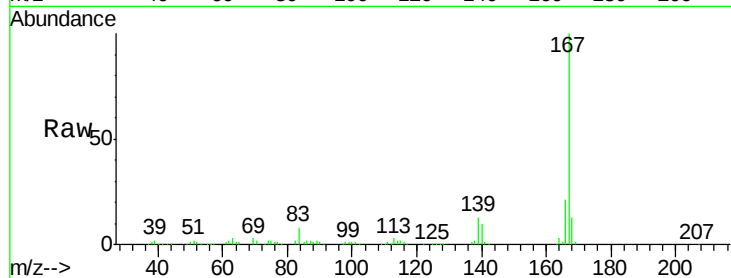
Tgt Ion:167 Resp: 496801

Ion Ratio Lower Upper

167 100

166 21.1 16.9 25.3

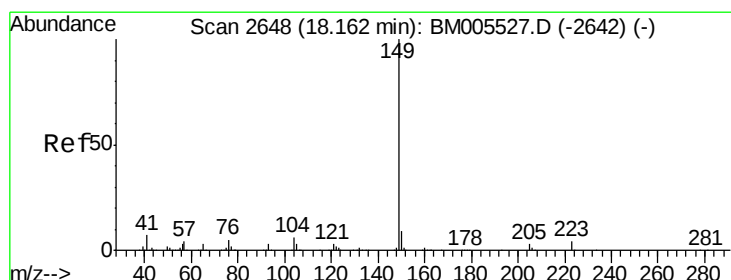
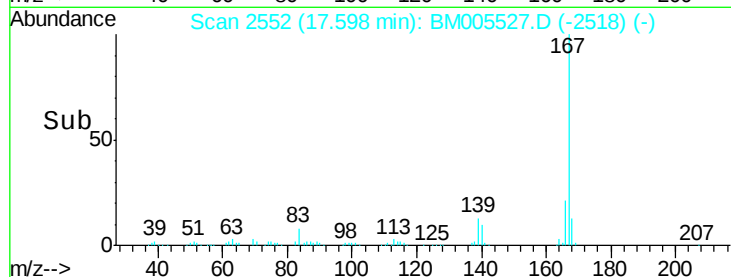
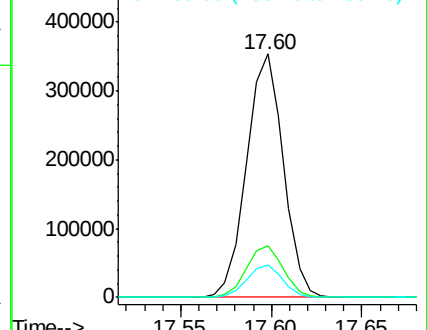
139 13.3 10.6 16.0



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: 19.95 ng/ul

RT: 18.16 min Scan# 2648

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

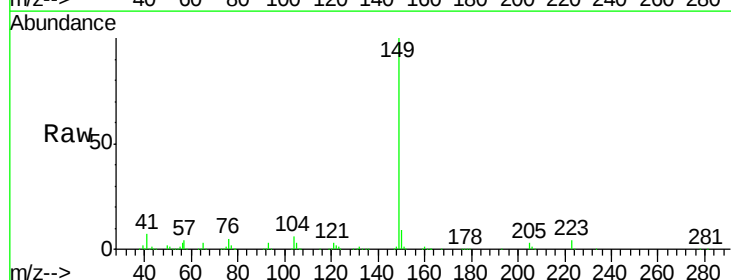
Tgt Ion:149 Resp: 588975

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

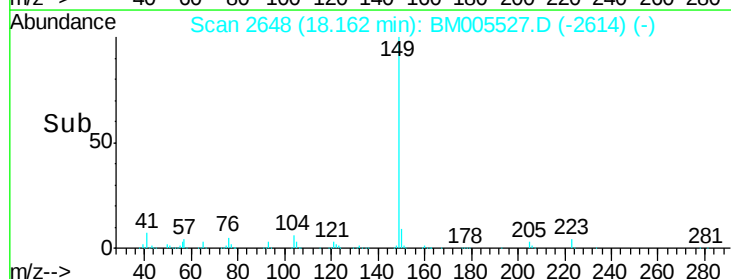
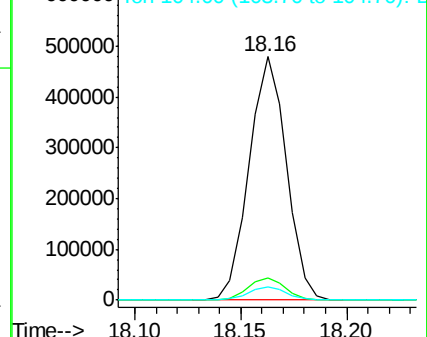
104 5.5 4.4 6.6

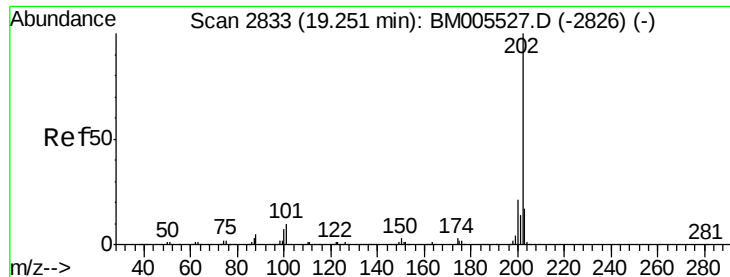


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 20.61 ng/ul

RT: 19.25 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

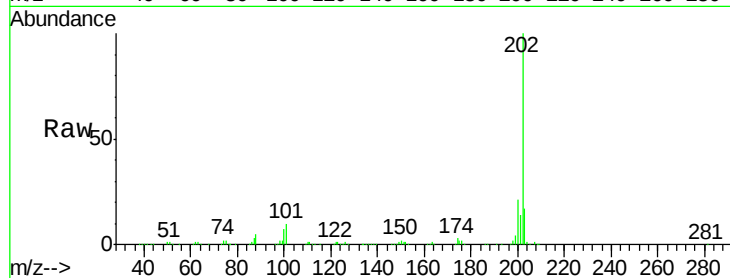
Tgt Ion:202 Resp: 635656

Ion Ratio Lower Upper

202 100

101 9.9 7.9 11.9

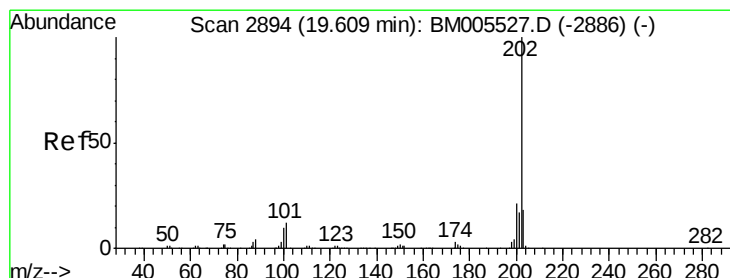
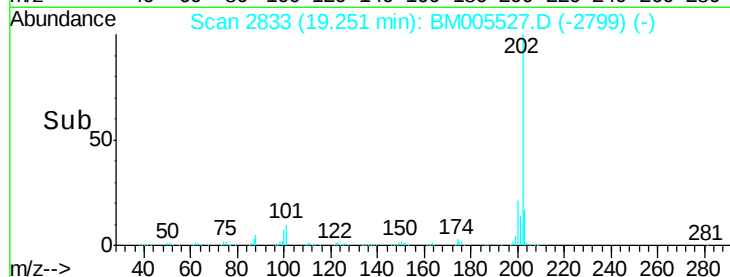
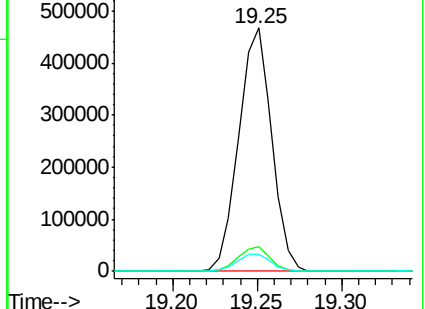
100 7.0 5.6 8.4



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: 21.71 ng/ul

RT: 19.61 min Scan# 2894

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

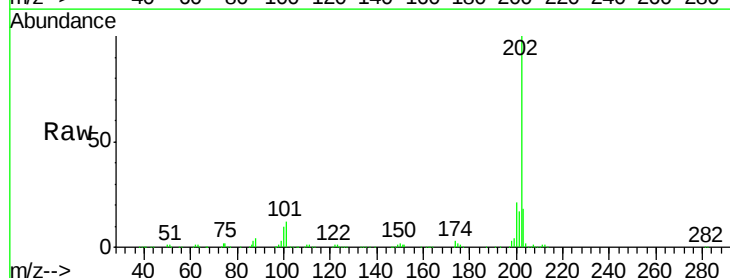
Tgt Ion:202 Resp: 651940

Ion Ratio Lower Upper

202 100

101 12.0 9.6 14.4

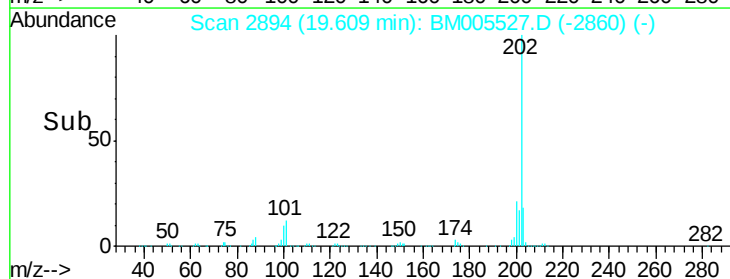
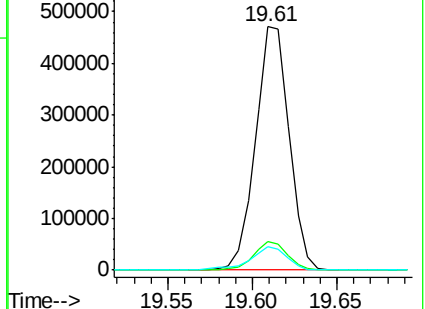
100 9.7 7.8 11.6

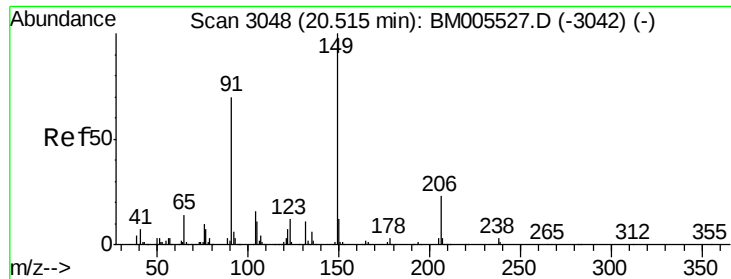


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

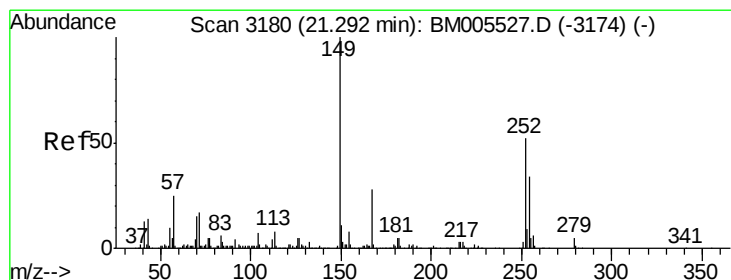
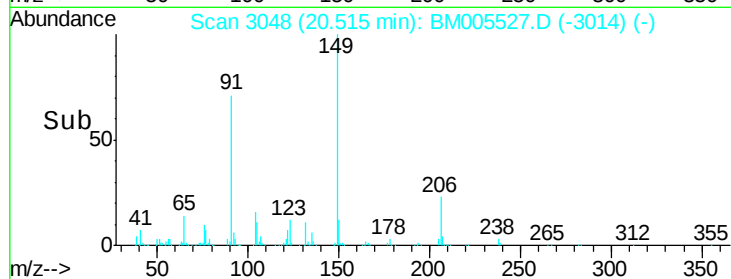
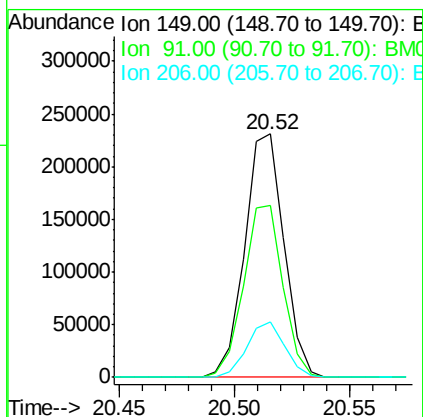
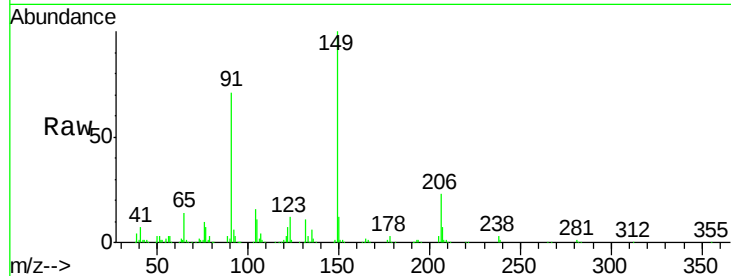




#78
Butylbenzylphthalate
Concen: 21.60 ng/ul
RT: 20.52 min Scan# 3048
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

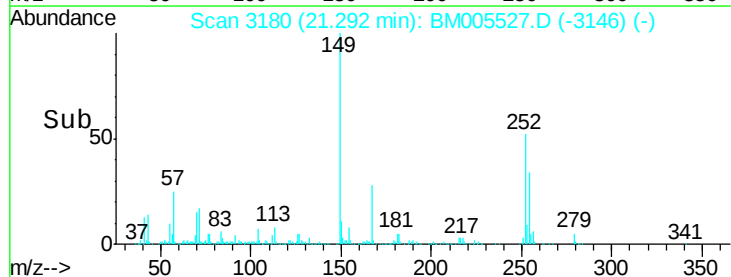
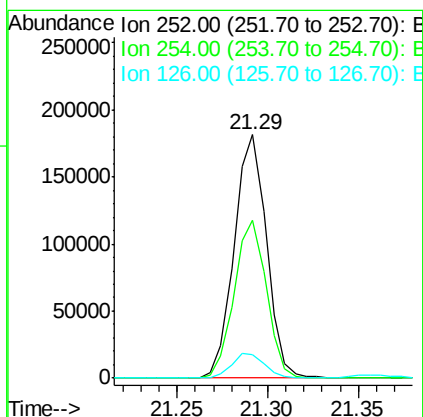
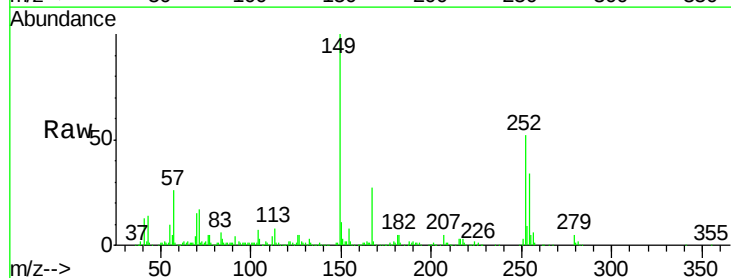
Instrument :
BNA_M
ClientSampleId :
SSTD02052

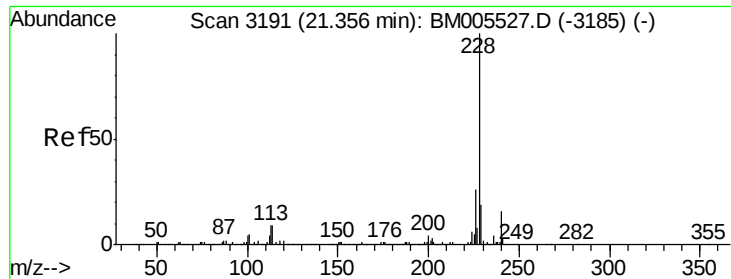
Tgt Ion	Ratio	Lower	Upper
149	100		
91	70.6	56.5	84.7
206	22.9	18.3	27.5



#79
3,3'-Dichlorobenzidine
Concen: 21.49 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. 0.00 min
Lab File: BM005527.D
Acq: 20 May 2016 19:08

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.7	77.5
126	9.9	7.9	11.9





#80

Benzo(a)anthracene

Concen: 20.40 ng/ul

RT: 21.36 min Scan# 3191

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

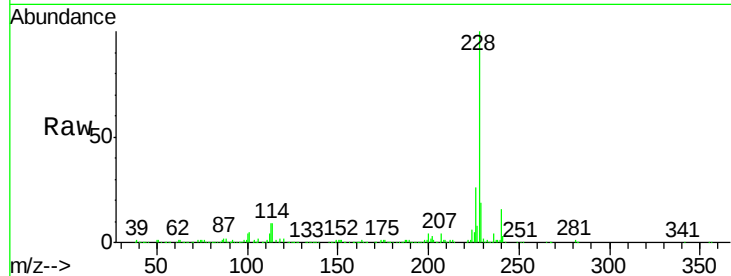
Tgt Ion:228 Resp: 661908

Ion Ratio Lower Upper

228 100

229 19.3 15.4 23.2

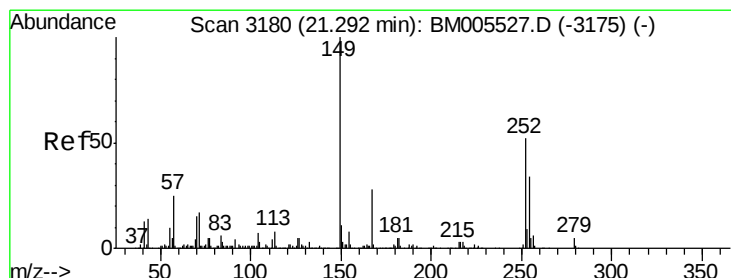
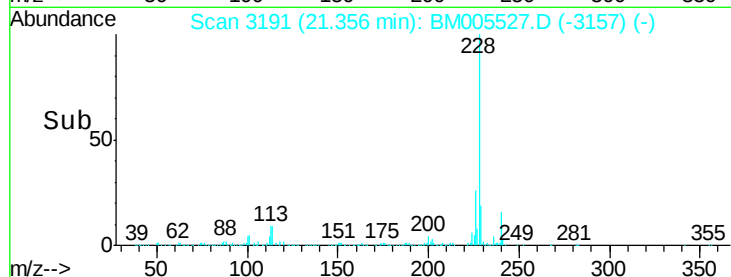
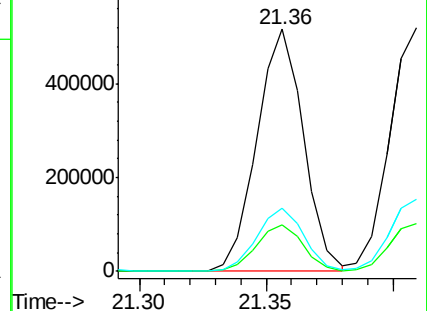
226 26.2 21.0 31.4



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: 20.79 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

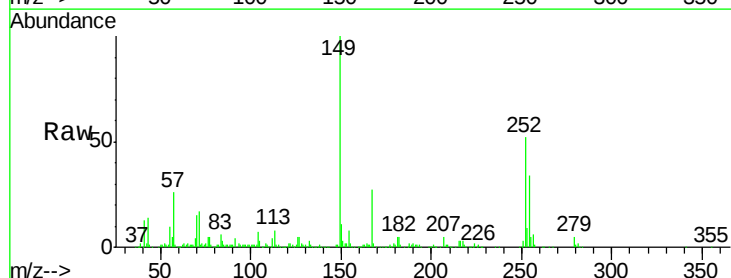
Tgt Ion:149 Resp: 389303

Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

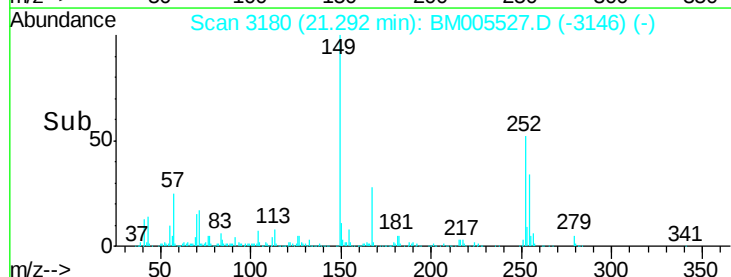
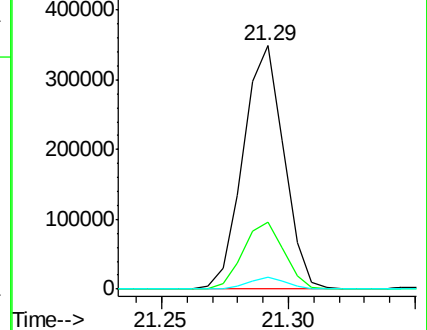
279 4.8 3.8 5.8

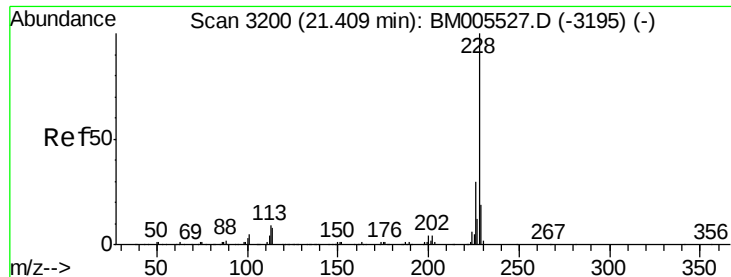


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 20.69 ng/ul

RT: 21.41 min Scan# 3200

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

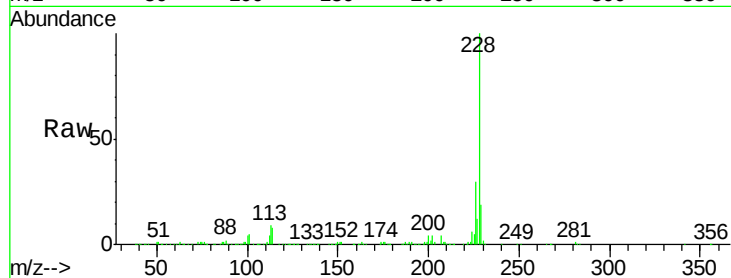
BNA_M

ClientSampleId :

SSTD02052

Tgt Ion:228 Resp: 635497

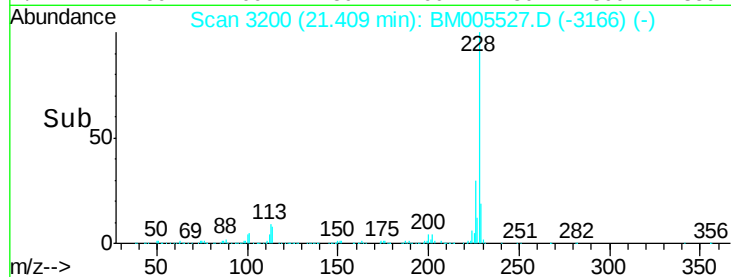
Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.7	35.5
229	19.4	15.5	23.3



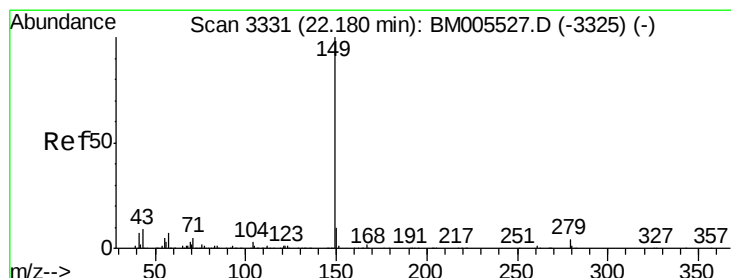
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time--> 21.35 21.40 21.45



#84

Di-n-octyl phthalate

Concen: 22.49 ng/ul

RT: 22.18 min Scan# 3331

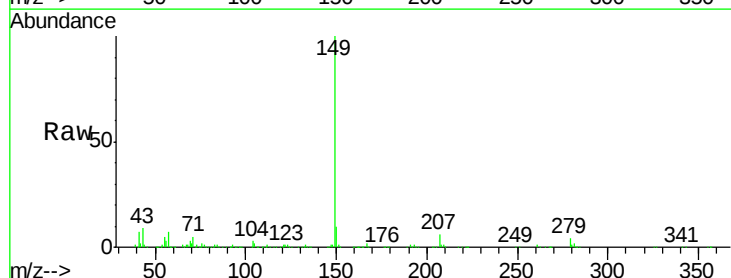
Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Tgt Ion:149 Resp: 700490

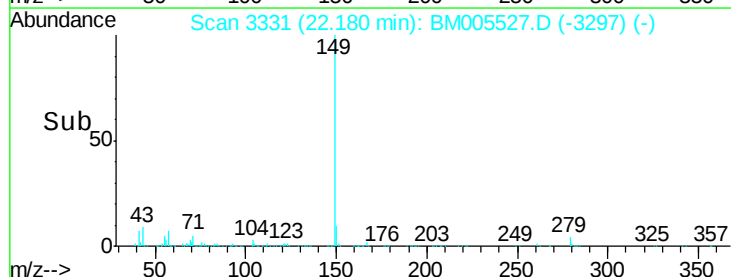
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.2	7.4	11.0



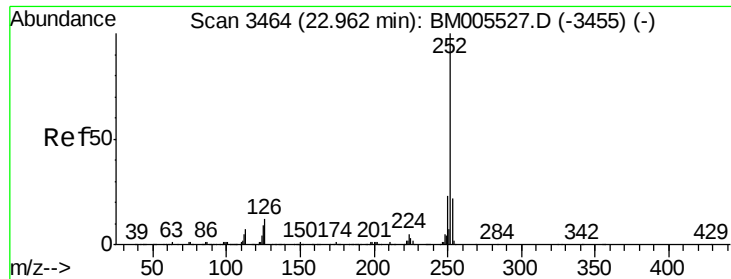
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0



Time--> 22.10 22.15 22.20 22.25



#85

Benzo(b)fluoranthene

Concen: 20.79 ng/ul

RT: 22.96 min Scan# 3464

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

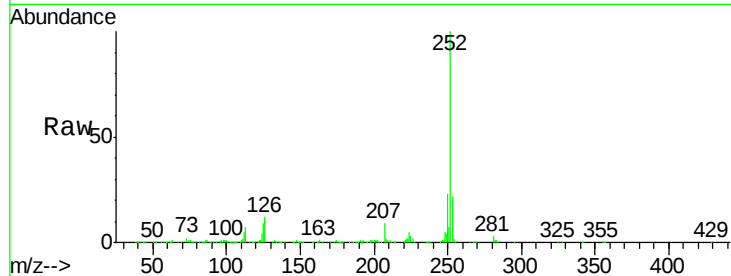
Tgt Ion:252 Resp: 684488

Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

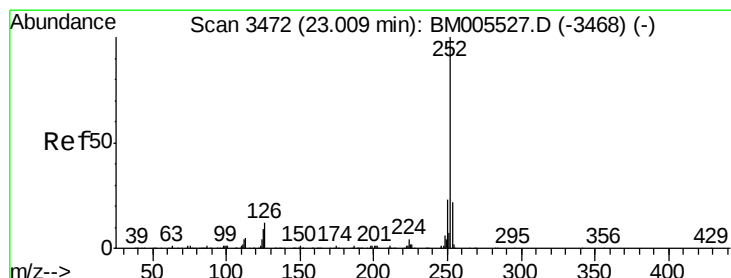
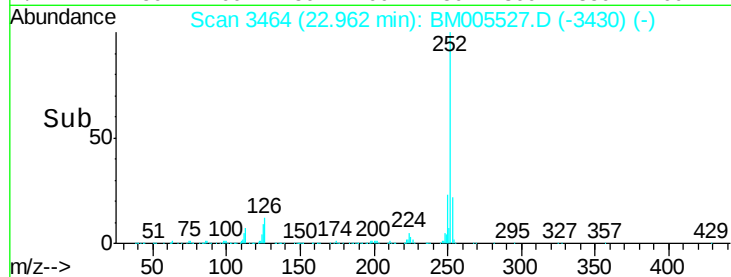
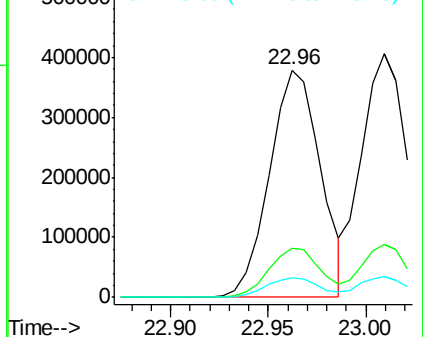
125 8.7 7.0 10.4



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: 20.61 ng/ul

RT: 23.01 min Scan# 3472

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

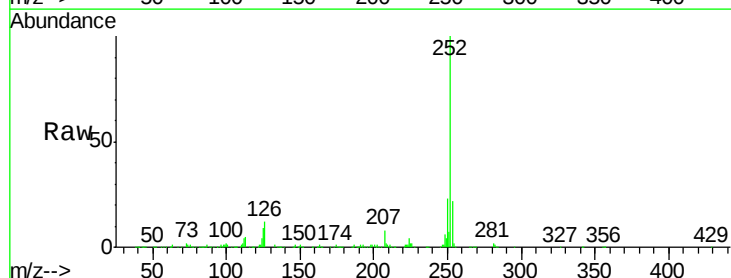
Tgt Ion:252 Resp: 665152

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

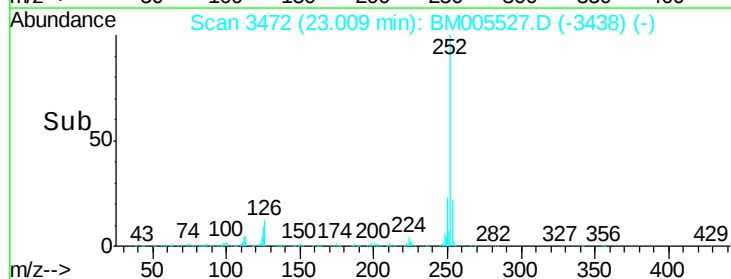
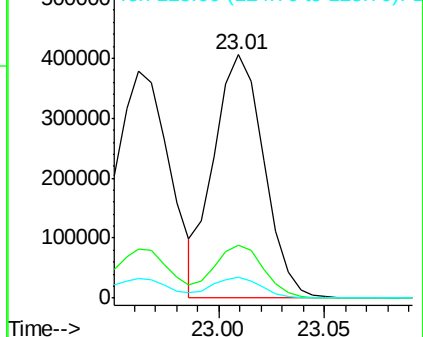
125 8.8 7.0 10.6

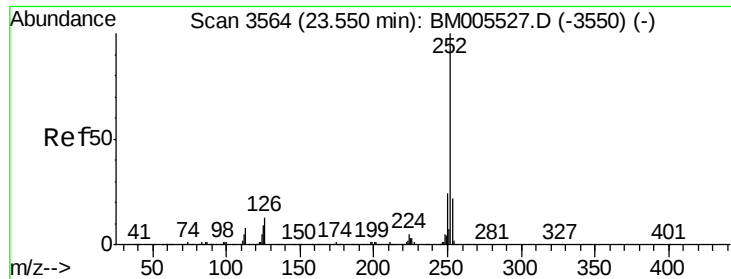


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 20.53 ng/ul

RT: 23.55 min Scan# 3564

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

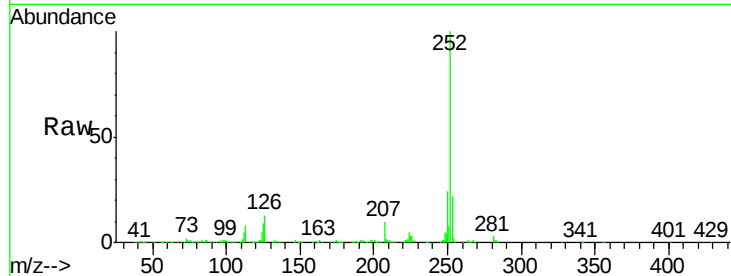
Tgt Ion:252 Resp: 673413

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

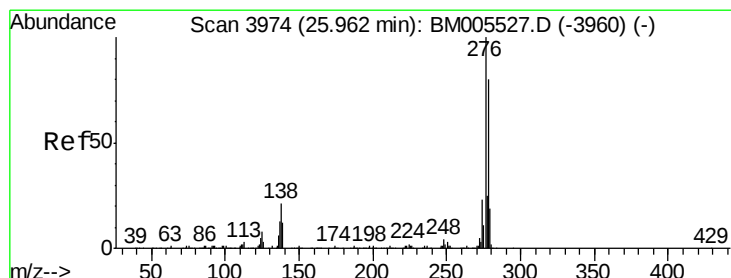
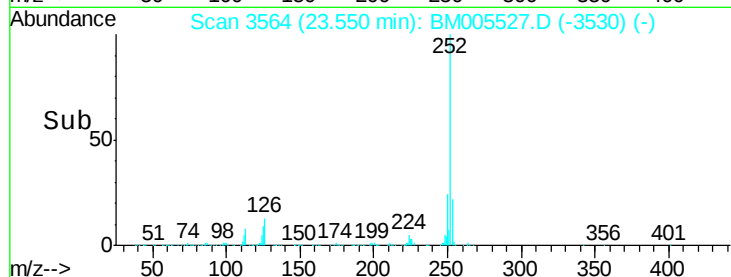
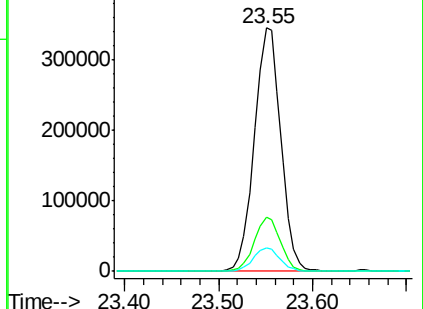
125 9.5 7.6 11.4



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: 18.93 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

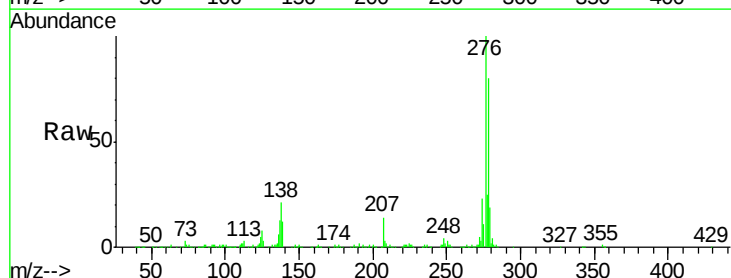
Tgt Ion:276 Resp: 804894

Ion Ratio Lower Upper

276 100

138 21.1 16.9 25.3

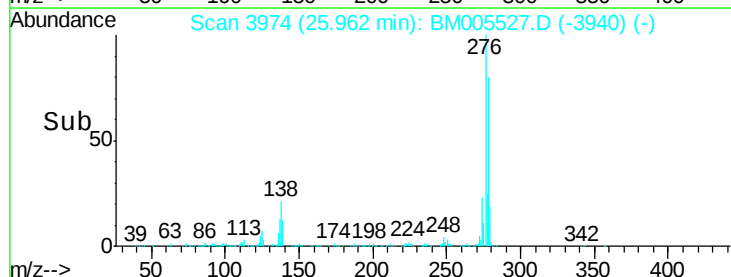
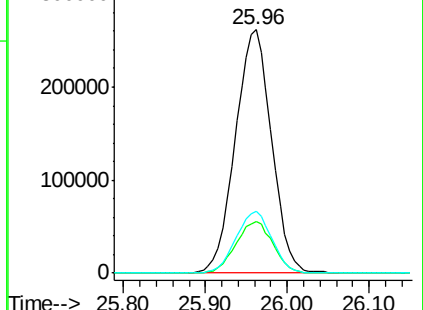
277 25.3 20.2 30.4

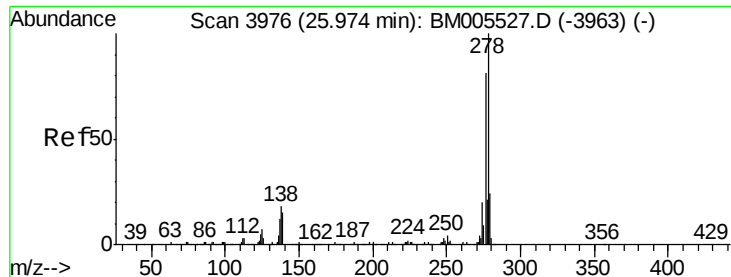


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.15 ng/ul

RT: 25.97 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

Instrument :

BNA_M

ClientSampleId :

SSTD02052

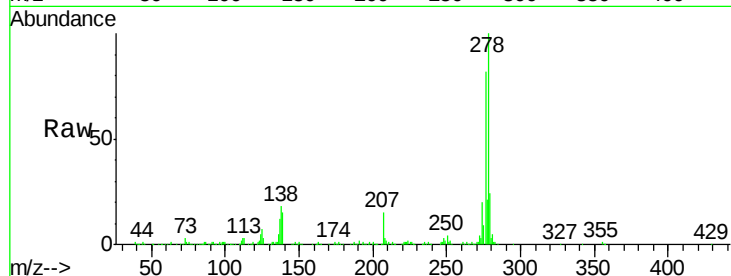
Tgt Ion:278 Resp: 675800

Ion Ratio Lower Upper

278 100

139 14.7 11.8 17.6

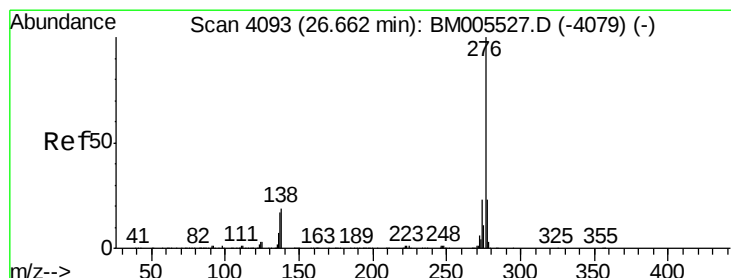
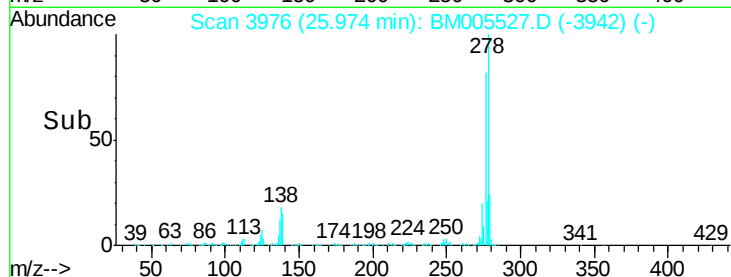
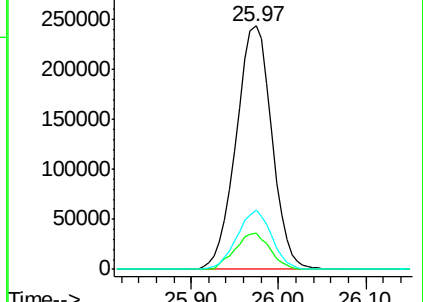
279 24.3 19.4 29.2



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: 18.32 ng/ul

RT: 26.66 min Scan# 4093

Delta R.T. 0.00 min

Lab File: BM005527.D

Acq: 20 May 2016 19:08

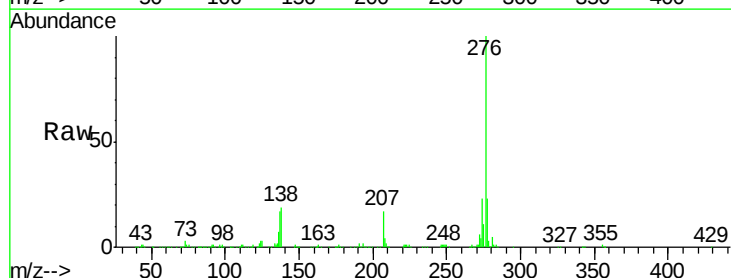
Tgt Ion:276 Resp: 671428

Ion Ratio Lower Upper

276 100

138 18.8 15.0 22.6

277 23.3 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

