

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052016\
 Data File : BM005529.D
 Acq On : 20 May 2016 20:21
 Operator : UM/SJ
 Sample : SSTD08054
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD08054

Quant Time: May 20 21:25:11 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	85410	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	359976	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	202667	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	457008	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	496120	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	529129	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	58822	27.07	ng/uL	0.00
5) Phenol-d5	6.99	99	539351	66.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	306660	69.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	444746	70.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	443504	64.84	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	216785	81.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	242481	83.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	437764	76.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	469377	77.30	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	1209280	72.18	ng/ul	0.01
46) Acenaphthylene-d8	14.15	160	1529957	76.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	241037	71.19	ng/ul	0.02
57) Fluorene-d10	15.45	176	1032937	70.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	210867	85.56	ng/ul	0.00
70) Anthracene-d10	17.30	188	1563501	73.40	ng/ul	0.00
76) Pyrene-d10	19.59	212	1709784	82.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1838020	76.80	ng/ul	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	99084	37.05	ng/uL	98
4) Benzaldehyde	6.97	77	341821	85.43	ng/ul	98
6) Phenol	7.02	94	547476	64.70	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.26	93	412290	67.54	ng/ul	98
10) 2-Chlorophenol	7.39	128	443006	69.01	ng/ul	99
11) 2-Methylphenol	8.27	108	421251	64.30	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.36	45	552536	64.61	ng/ul	100
14) Acetophenone	8.65	105	640843	62.02	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.65	70	327328	56.79	ng/ul	99
16) 4-Methylphenol	8.60	108	453696	62.13	ng/ul	96
17) Hexachloroethane	8.90	117	178708	74.75	ng/ul	96
20) Nitrobenzene	9.03	77	511040	77.97	ng/ul	99
21) Isophorone	9.56	82	936562	70.77	ng/ul	99
23) 2-Nitrophenol	9.73	139	252293	80.50	ng/ul	98
24) 2,4-Dimethylphenol	9.80	107	510894	74.56	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.03	93	545567	70.07	ng/ul	98
27) 2,4-Dichlorophenol	10.27	162	427560	74.44	ng/ul	98
28) Naphthalene	10.67	128	1336195	72.58	ng/ul	100
30) 4-Chloroaniline	10.77	127	472347	73.06	ng/ul	99
31) Hexachlorobutadiene	10.95	225	283329	84.49	ng/ul	99
32) Caprolactam	11.56	113	86423	40.70	ng/ul	93
33) 4-Chloro-3-methylphenol	11.90	107	462841	66.90	ng/ul	99
34) 2-Methylnaphthalene	12.28	142	961799	67.37	ng/ul	99

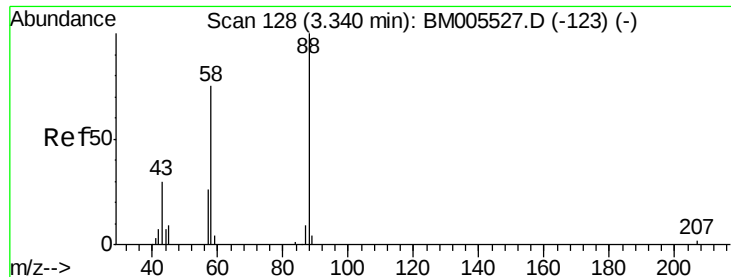
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.64	216	522066	81.73	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	358104	99.05	ng/ul	95
38) 2,4,6-Trichlorophenol	12.89	196	351276	80.77	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	383058	80.40	ng/ul	98
40) 1,1'-Biphenyl	13.29	154	1253699	75.80	ng/ul	99
41) 2-Chloronaphthalene	13.33	162	972014	76.40	ng/ul	100
42) 2-Nitroaniline	13.54	65	313557	78.52	ng/ul	99
44) Dimethylphthalate	13.92	163	1190403	70.40	ng/ul	100
45) 2,6-Dinitrotoluene	14.04	165	262668	79.39	ng/ul	98
47) Acenaphthylene	14.18	152	1533334	74.20	ng/ul	99
48) 3-Nitroaniline	14.36	138	225606	66.50	ng/ul	97
49) Acenaphthene	14.52	153	1009177	71.97	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	153698	79.73	ng/ul	97
52) 4-Nitrophenol	14.68	109	244936	79.58	ng/ul	96
53) Dibenzofuran	14.86	168	1440762	70.71	ng/ul	96
54) 2,4-Dinitrotoluene	14.82	165	372398	75.13	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.08	232	330416	74.47	ng/ul	94
56) Diethylphthalate	15.29	149	1215615	68.19	ng/ul	100
58) Fluorene	15.51	166	1081437	64.85	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.50	204	548095	67.72	ng/ul	97
60) 4-Nitroaniline	15.53	138	285583	70.64	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.59	198	217005	81.14	ng/ul	99
64) N-Nitrosodiphenylamine	15.72	169	1010048	76.34	ng/ul	100
65) 4-Bromophenyl-phenylether	16.39	248	379123	79.93	ng/ul	97
66) Hexachlorobenzene	16.50	284	416854	75.71	ng/ul	98
67) Atrazine	16.67	200	393181	83.51	ng/ul	99
68) Pentachlorophenol	16.84	266	274406	78.86	ng/ul	99
69) Phenanthrene	17.24	178	1829822	70.15	ng/ul	100
71) Anthracene	17.33	178	1851697	71.59	ng/ul	100
72) Carbazole	17.60	167	1667999	72.12	ng/ul	100
73) Di-n-butylphthalate	18.16	149	1994663	69.55	ng/ul	100
74) Fluoranthene	19.25	202	2120545	70.75	ng/ul	99
77) Pyrene	19.62	202	2131851	78.47	ng/ul	98
78) Butylbenzylphthalate	20.52	149	930078	80.76	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	641219	67.68	ng/ul	99
80) Benzo(a)anthracene	21.36	228	2154369	73.40	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	1244089	73.44	ng/ul	100
82) Chrysene	21.41	228	2011664	72.39	ng/ul	99
84) Di-n-octyl phthalate	22.18	149	2352741	82.05	ng/ul	100
85) Benzo(b)fluoranthene	22.97	252	2317807	76.46	ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	2177023	73.28	ng/ul	99
88) Benzo(a)pyrene	23.56	252	2223620	73.65	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.98	276	2637584	67.39	ng/ul	100
90) Dibenzo(a,h)anthracene	25.99	278	2153699	66.28	ng/ul	99
91) Benzo(g,h,i)perylene	26.69	276	2295367	68.03	ng/ul	99

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



#2

1,4-Dioxane

Concen: 37.05 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. 0.01 min

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SSTD08054

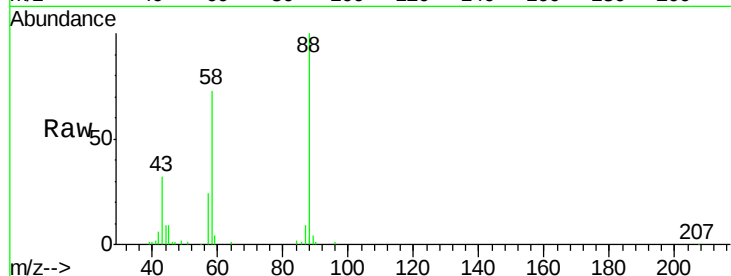
Tgt Ion: 88 Resp: 99084

Ion Ratio Lower Upper

88 100

43 30.4 25.0 37.6

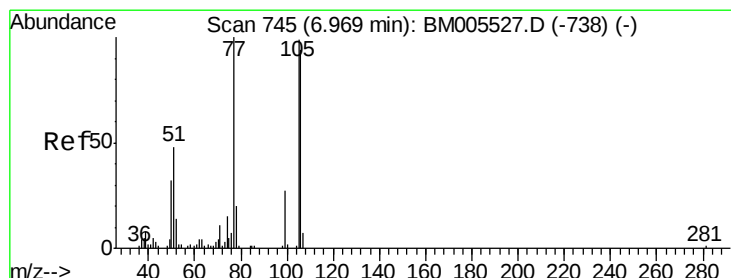
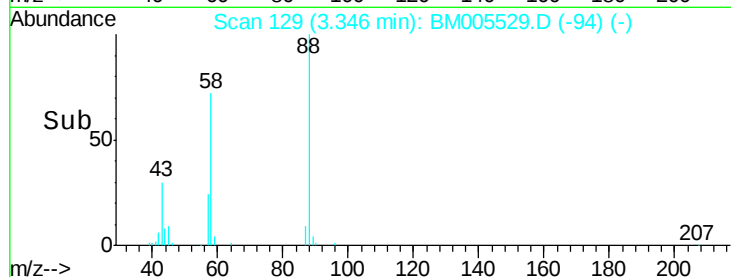
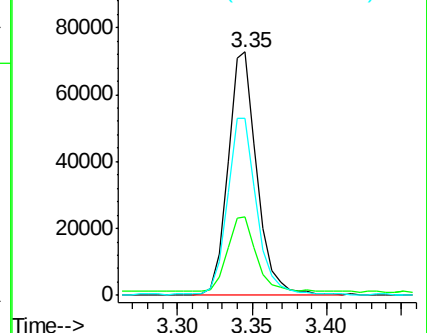
58 72.7 59.3 88.9



Abundance Ion 88.00 (87.70 to 88.70): BM005529.D (-123) (-)

Ion 43.00 (42.70 to 43.70): BM005529.D (-123) (-)

Ion 58.00 (57.70 to 58.70): BM005529.D (-123) (-)



#4

Benzaldehyde

Concen: 85.43 ng/uL

RT: 6.97 min Scan# 745

Delta R.T. -0.00 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

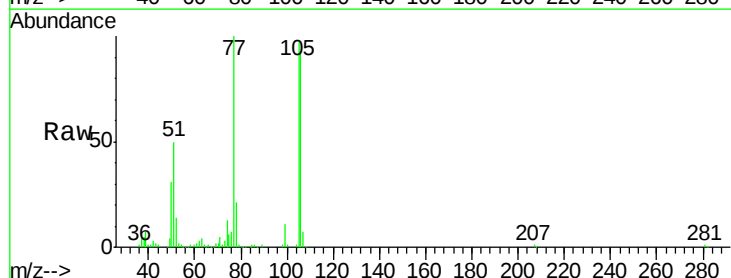
Tgt Ion: 77 Resp: 341821

Ion Ratio Lower Upper

77 100

105 96.7 79.3 118.9

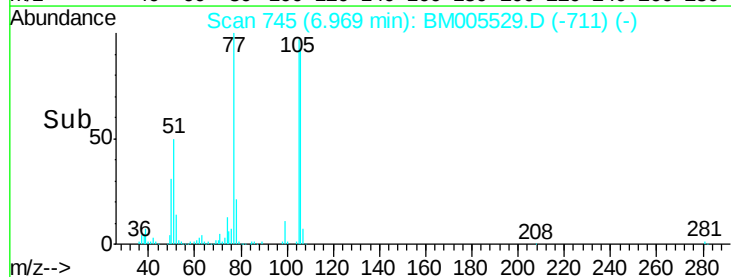
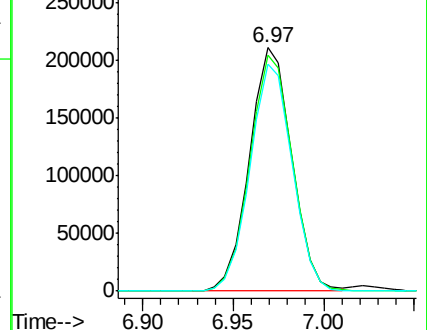
106 93.2 75.2 112.8

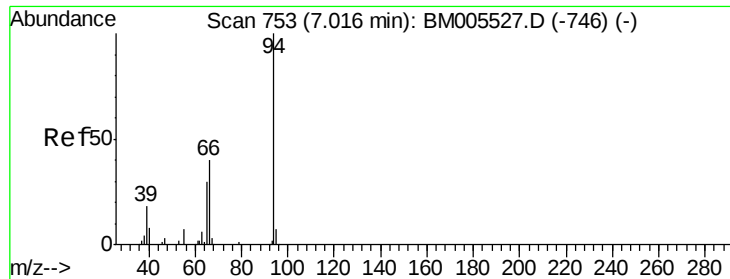


Abundance Ion 77.00 (76.70 to 77.70): BM005529.D (-738) (-)

Ion 105.00 (104.70 to 105.70): BM005529.D (-738) (-)

Ion 106.00 (105.70 to 106.70): BM005529.D (-738) (-)





#6

Phenol

Concen: 64.70 ng/ul

RT: 7.02 min Scan# 754

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

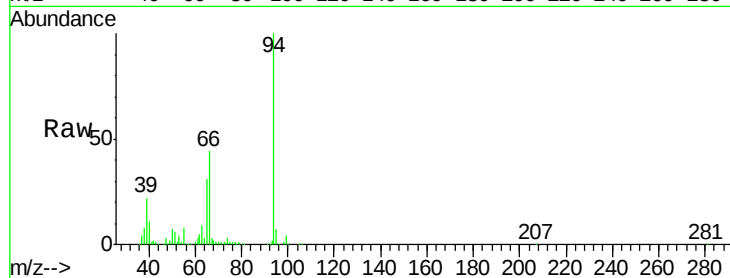
Tgt Ion: 94 Resp: 547476

Ion Ratio Lower Upper

94 100

65 30.5 24.2 36.2

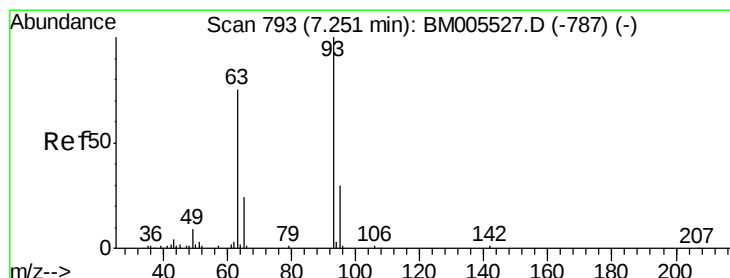
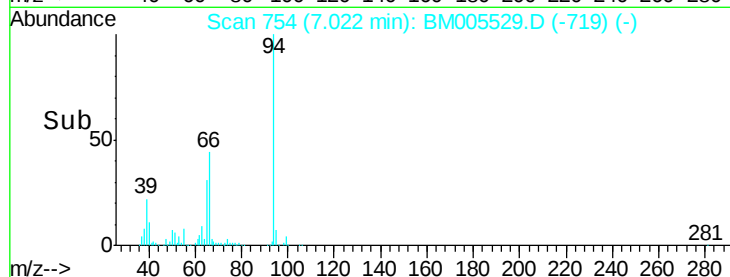
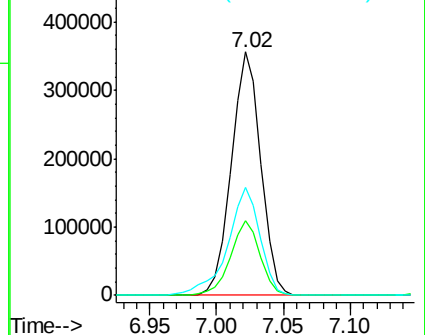
66 44.4 33.9 50.9



Abundance Ion 94.00 (93.70 to 94.70): BM005529.D (-754) (-)

Ion 65.00 (64.70 to 65.70): BM005529.D (-754) (-)

Ion 66.00 (65.70 to 66.70): BM005529.D (-754) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 67.54 ng/ul

RT: 7.26 min Scan# 794

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

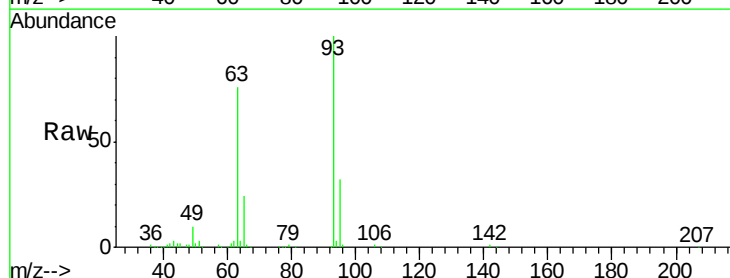
Tgt Ion: 93 Resp: 412290

Ion Ratio Lower Upper

93 100

63 76.5 60.2 90.4

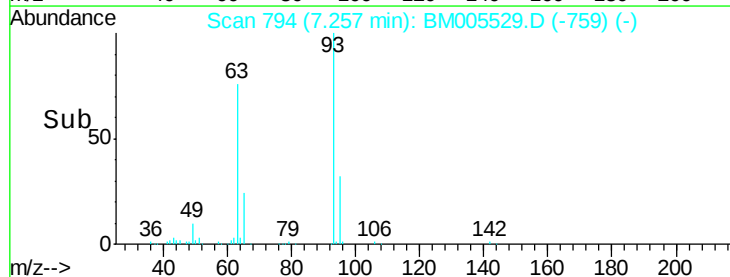
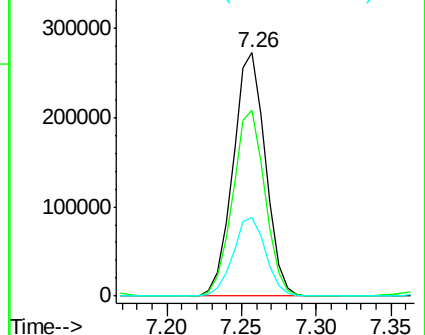
95 32.3 24.1 36.1

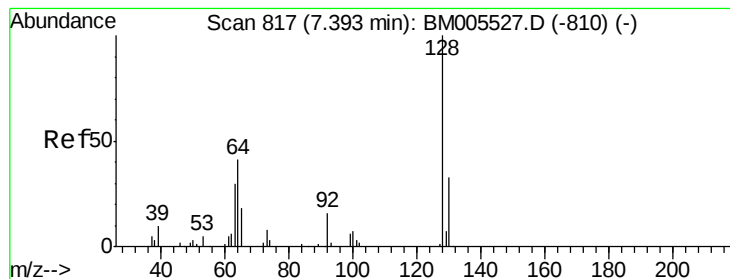


Abundance Ion 93.00 (92.70 to 93.70): BM005529.D (-794) (-)

Ion 63.00 (62.70 to 63.70): BM005529.D (-794) (-)

Ion 95.00 (94.70 to 95.70): BM005529.D (-794) (-)





#10

2-Chlorophenol

Concen: 69.01 ng/ul

RT: 7.39 min Scan# 817

Delta R.T. -0.00 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

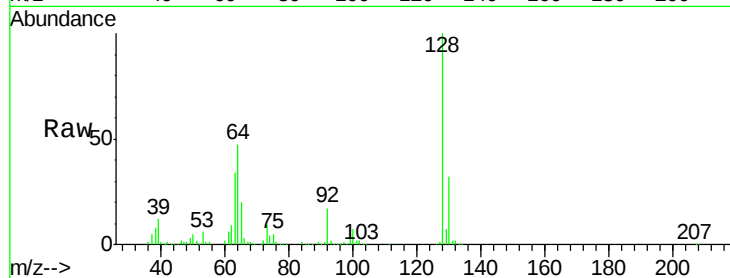
Tgt Ion:128 Resp: 443006

Ion Ratio Lower Upper

128 100

64 47.2 37.3 55.9

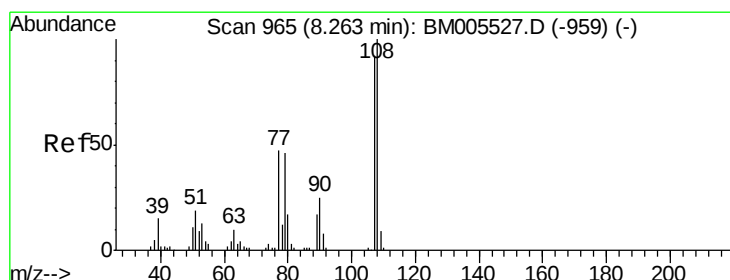
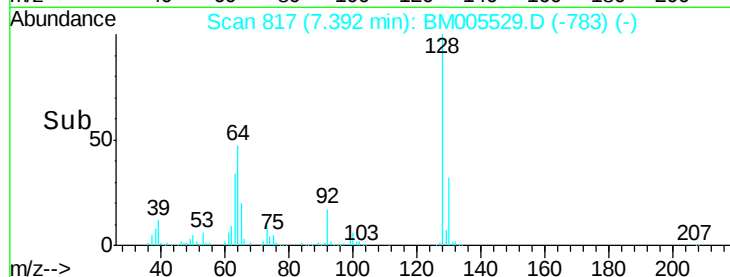
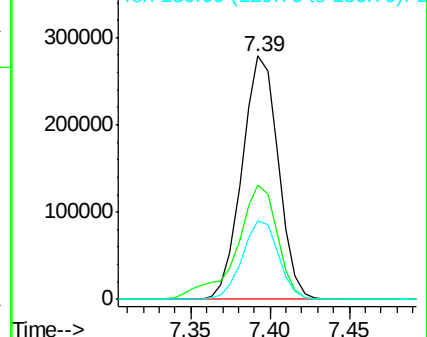
130 32.0 26.6 40.0



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: 64.30 ng/ul

RT: 8.27 min Scan# 966

Delta R.T. 0.01 min

Lab File: BM005529.D

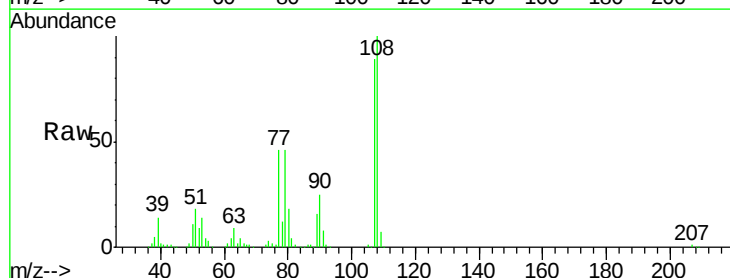
Acq: 20 May 2016 20:21

Tgt Ion:108 Resp: 421251

Ion Ratio Lower Upper

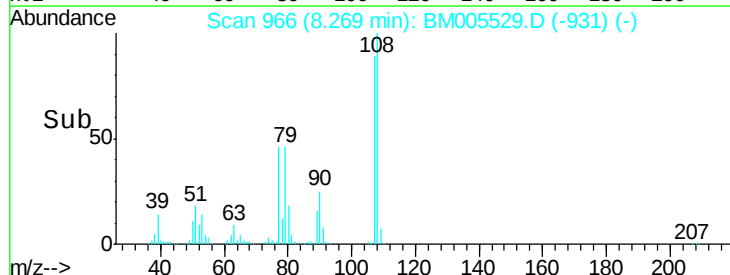
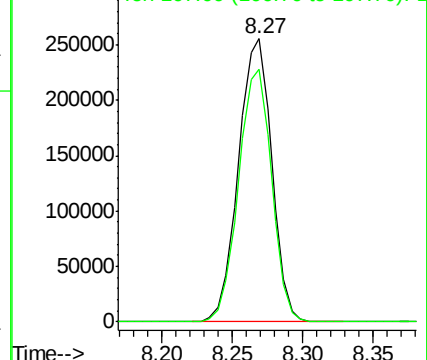
108 100

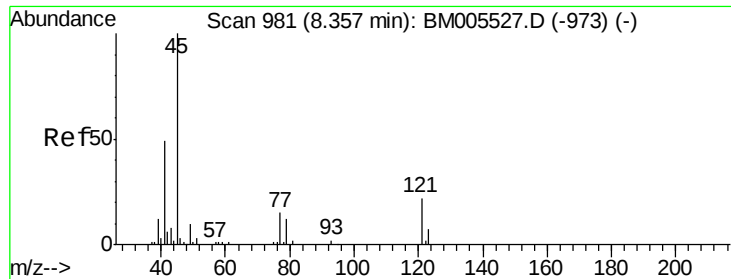
107 89.0 74.0 111.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

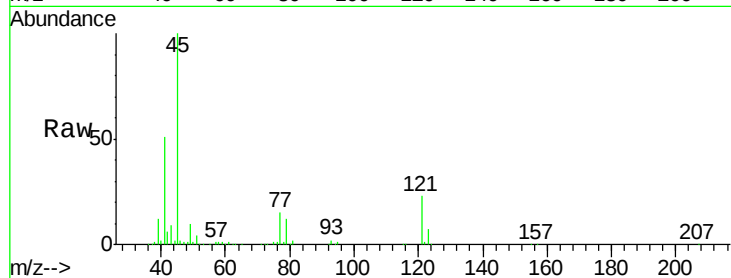




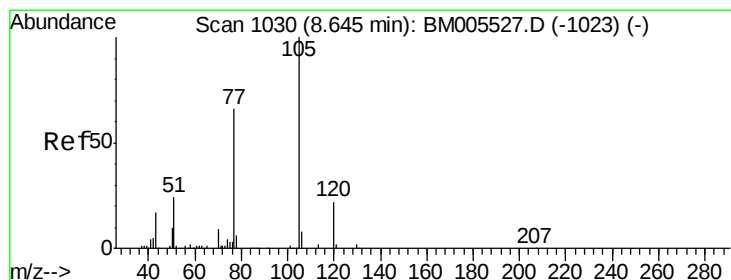
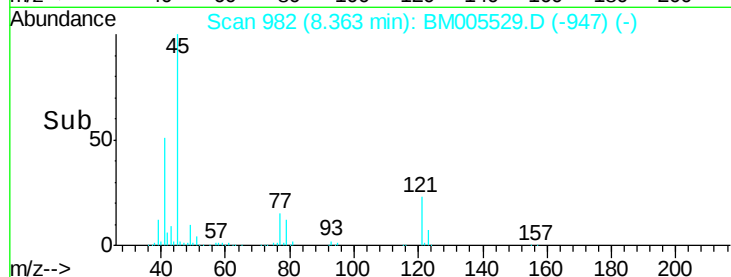
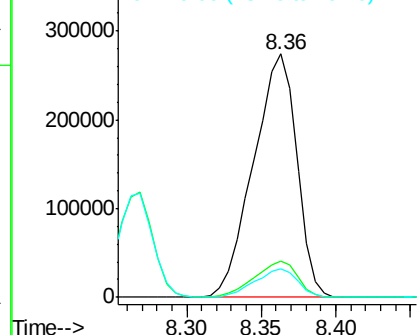
#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 64.61 ng/ul
 RT: 8.36 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Instrument :
 BNA_M
 ClientSampleId :
 SST08054

Tgt Ion: 45 Resp: 552536
 Ion Ratio Lower Upper
 45 100
 77 14.9 12.1 18.1
 79 11.8 9.4 14.2

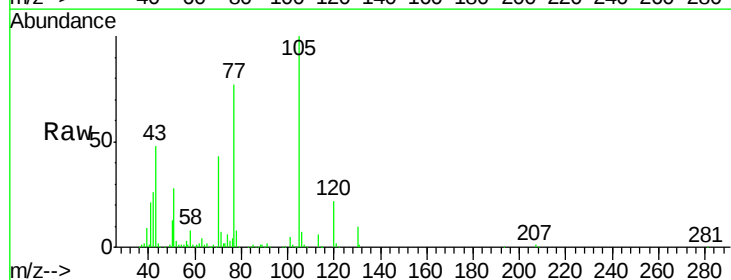


Abundance Ion 45.00 (44.70 to 45.70): BM0
 Ion 77.00 (76.70 to 77.70): BM0
 Ion 79.00 (78.70 to 79.70): BM0

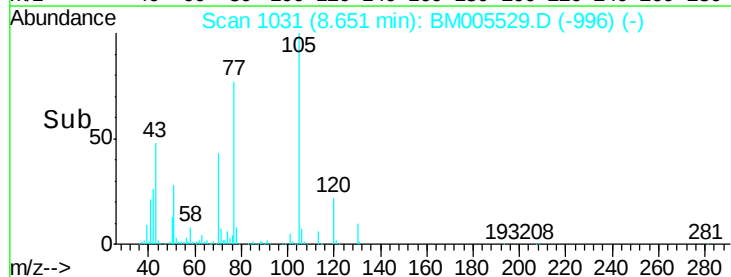
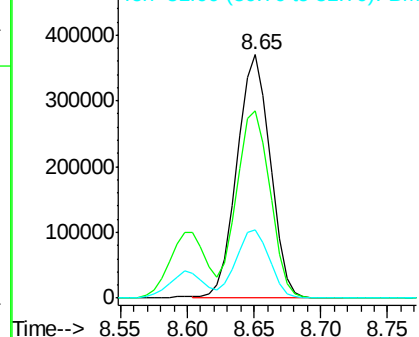


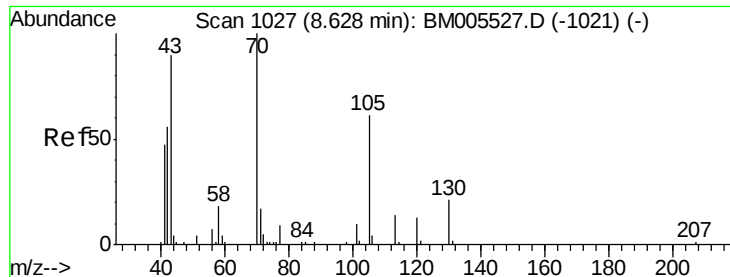
#14
 Acetophenone
 Concen: 62.02 ng/ul
 RT: 8.65 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion: 105 Resp: 640843
 Ion Ratio Lower Upper
 105 100
 77 77.1 60.8 91.2
 51 28.1 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

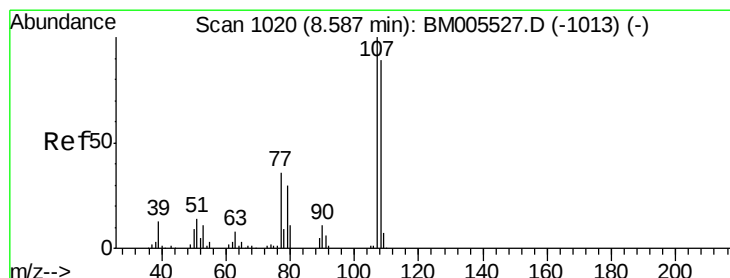
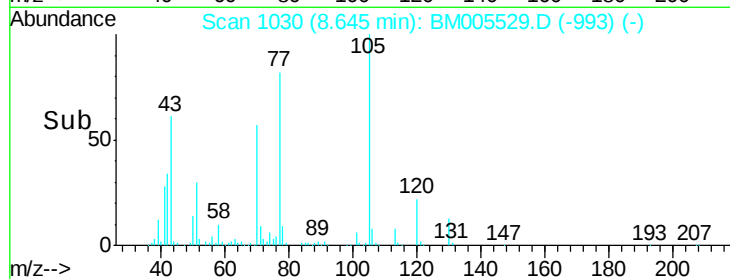
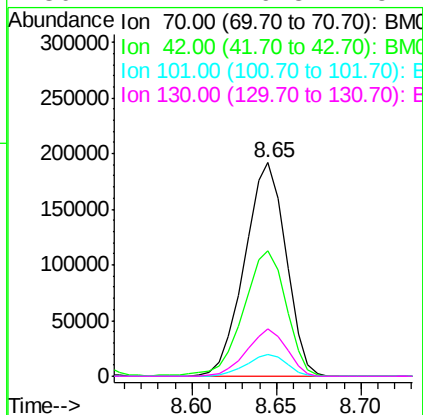
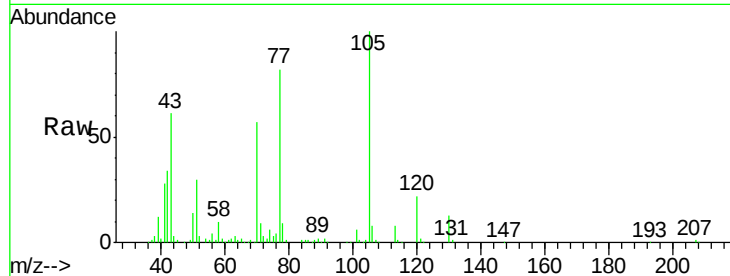




#15
N-Nitroso-di-n-propylamine
Concen: 56.79 ng/ul
RT: 8.65 min Scan# 1030
Delta R.T. 0.02 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

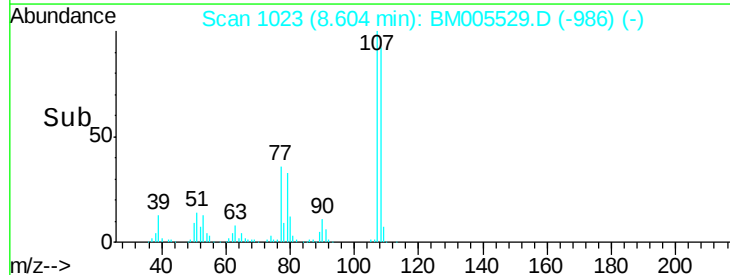
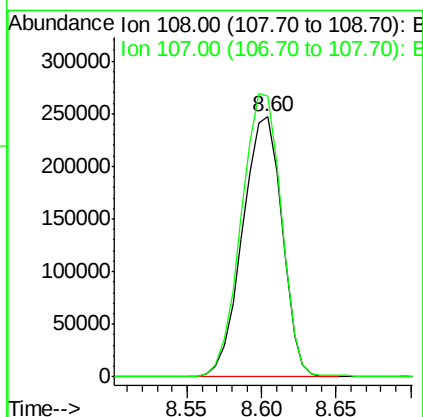
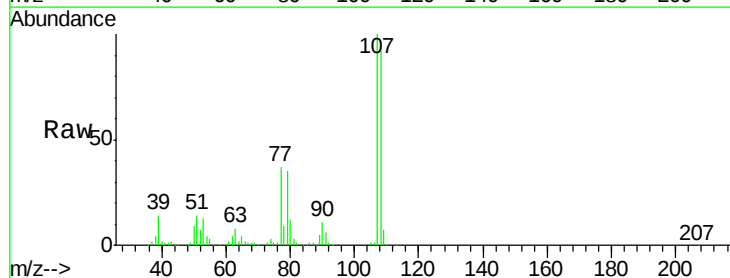
Instrument :
BNA_M
ClientSampleId :
SSTD08054

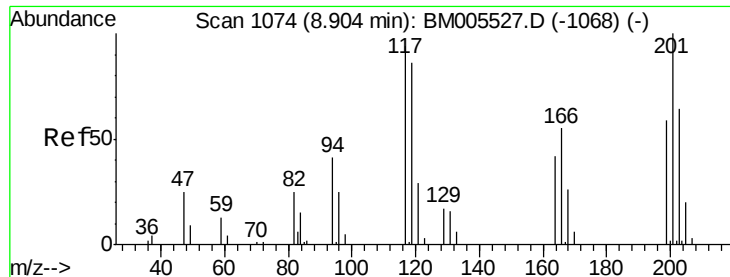
Tgt Ion: 70 Resp: 327328
Ion Ratio Lower Upper
70 100
42 58.6 46.1 69.1
101 10.1 8.0 12.0
130 22.1 16.8 25.2



#16
4-Methylphenol
Concen: 62.13 ng/ul
RT: 8.60 min Scan# 1023
Delta R.T. 0.02 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

Tgt Ion: 108 Resp: 453696
Ion Ratio Lower Upper
108 100
107 108.2 90.3 135.5

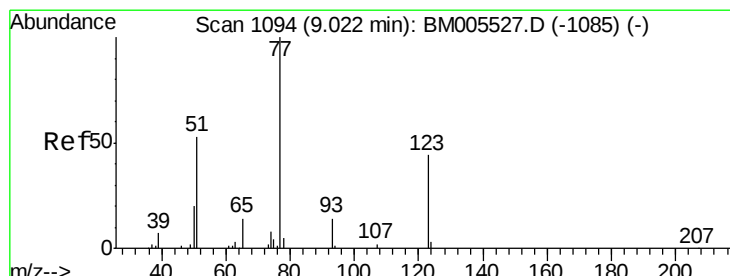
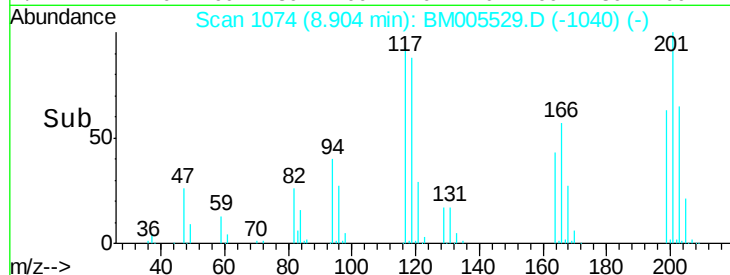
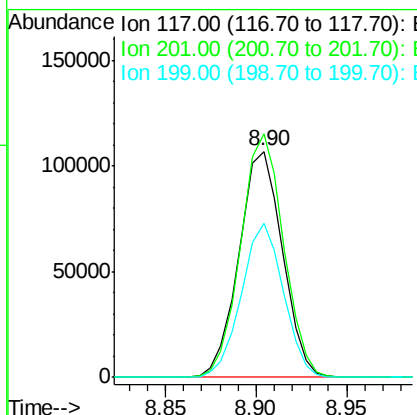
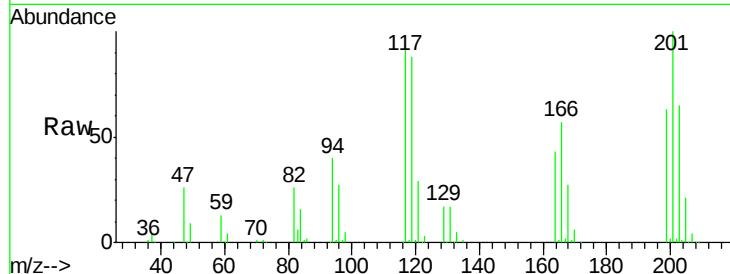




#17
 Hexachloroethane
 Concen: 74.75 ng/ul
 RT: 8.90 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

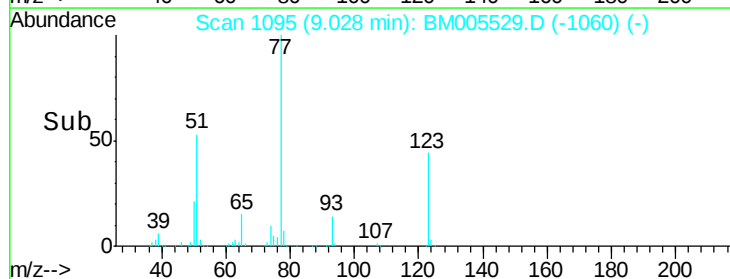
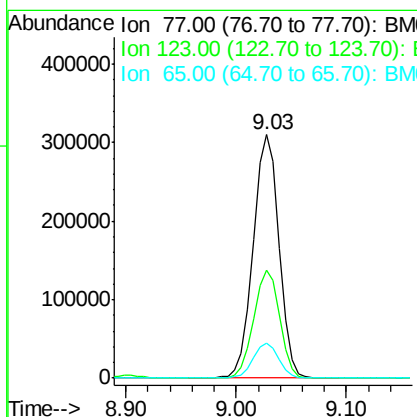
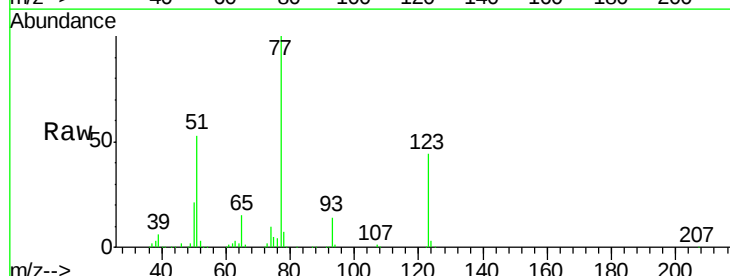
Instrument :
 BNA_M
 ClientSampleId :
 SST08054

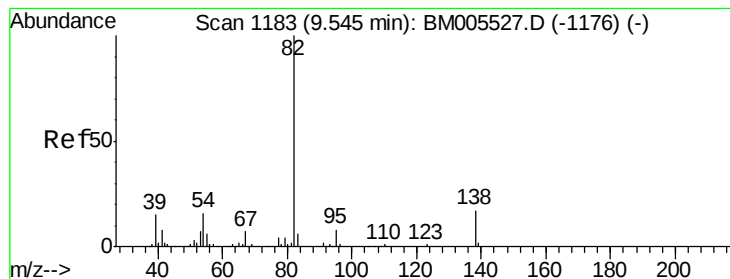
Tgt Ion: 117 Resp: 178708
 Ion Ratio Lower Upper
 117 100
 201 107.8 84.8 127.2
 199 68.3 50.5 75.7



#20
 Nitrobenzene
 Concen: 77.97 ng/ul
 RT: 9.03 min Scan# 1095
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion: 77 Resp: 511040
 Ion Ratio Lower Upper
 77 100
 123 44.3 35.3 52.9
 65 14.6 11.2 16.8





#21

Isophorone

Concen: 70.77 ng/ul

RT: 9.56 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

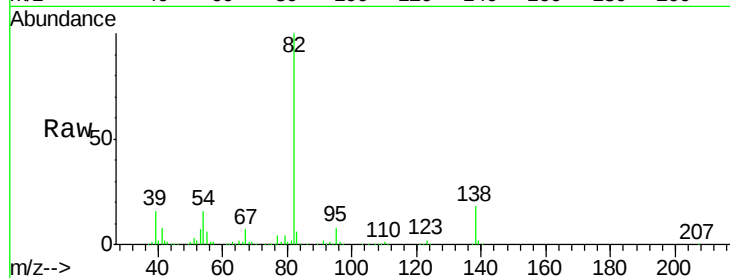
Tgt Ion: 82 Resp: 936562

Ion Ratio Lower Upper

82 100

95 8.2 6.4 9.6

138 17.7 13.8 20.6

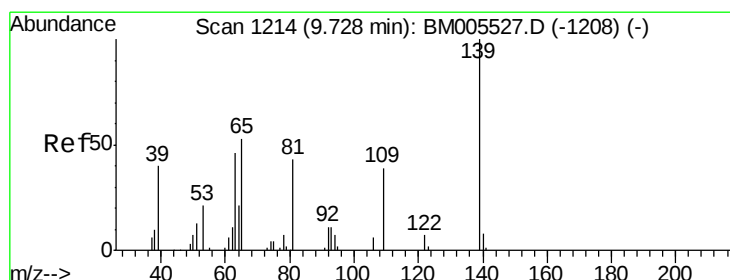
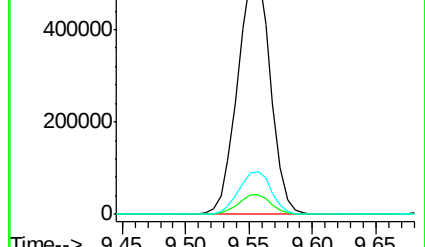
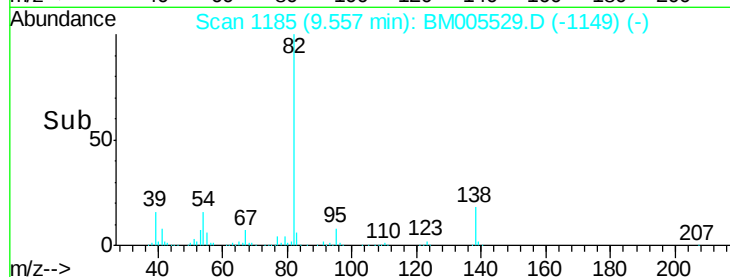


Abundance Ion 82.00 (81.70 to 82.70): BM005527.D (-1176) (-)

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

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

Time-->



#23

2-Nitrophenol

Concen: 80.50 ng/ul

RT: 9.73 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

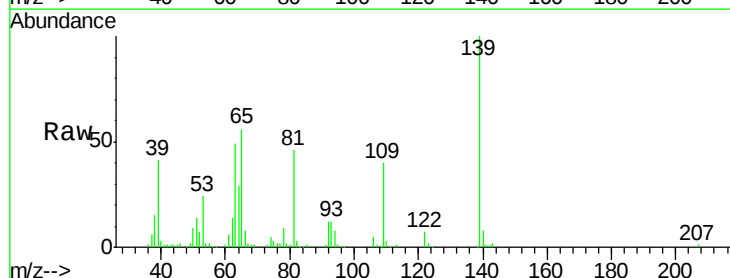
Tgt Ion: 139 Resp: 252293

Ion Ratio Lower Upper

139 100

65 55.5 45.2 67.8

109 39.9 30.8 46.2

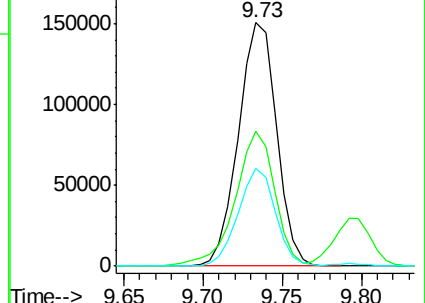
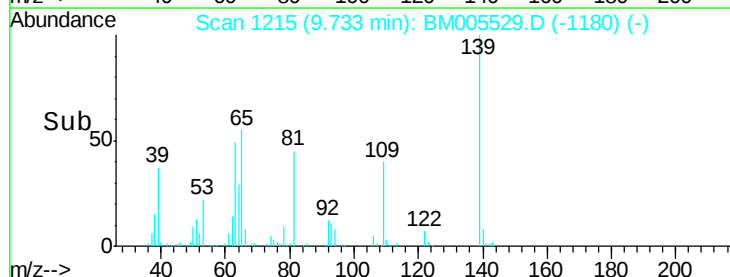


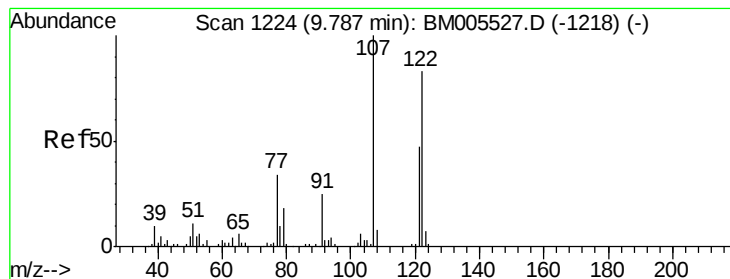
Abundance Ion 139.00 (138.70 to 139.70): BM005527.D (-1208) (-)

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

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

Time-->





#24

2,4-Dimethylphenol

Concen: 74.56 ng/ul

RT: 9.80 min Scan# 1226

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

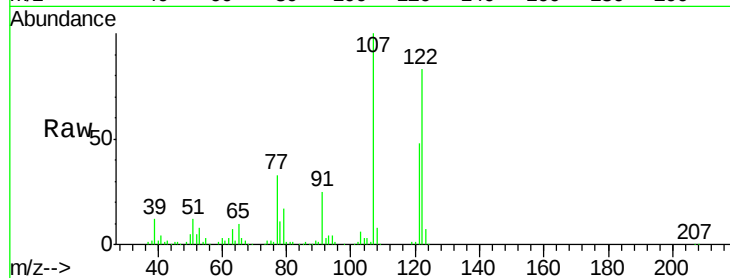
Tgt Ion: 107 Resp: 510894

Ion Ratio Lower Upper

107 100

121 48.3 37.5 56.3

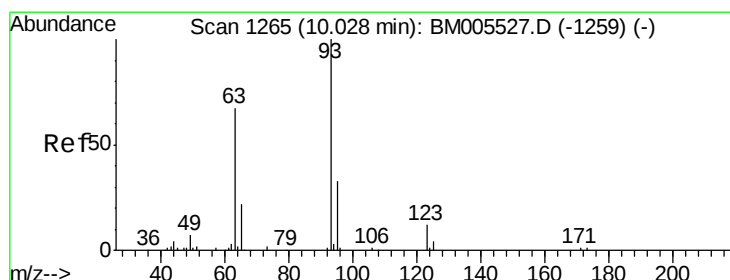
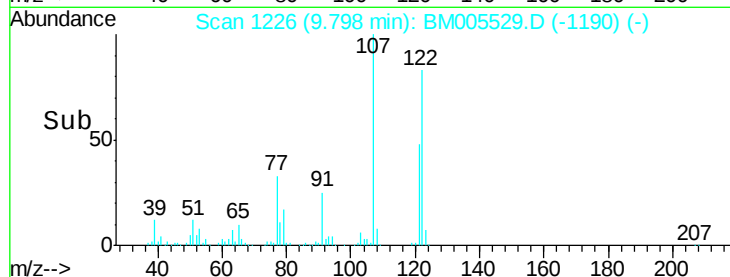
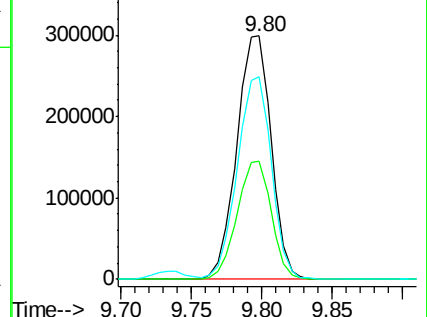
122 83.2 66.9 100.3



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: 70.07 ng/ul

RT: 10.03 min Scan# 1266

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

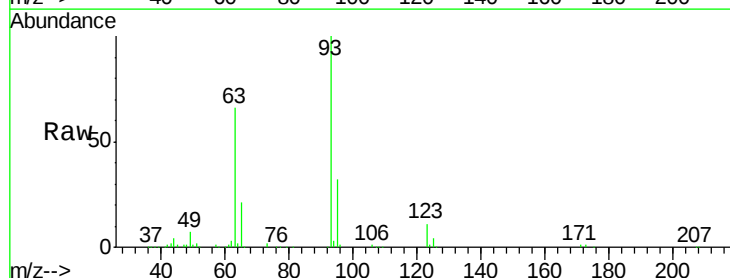
Tgt Ion: 93 Resp: 545567

Ion Ratio Lower Upper

93 100

95 32.1 26.4 39.6

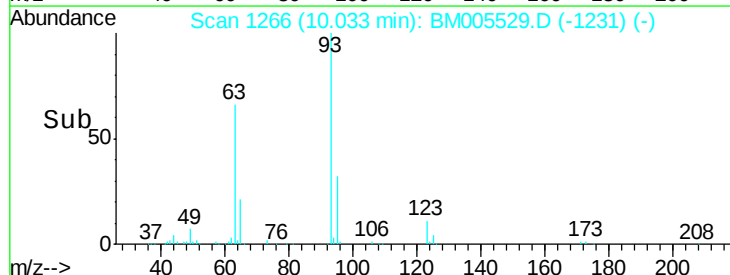
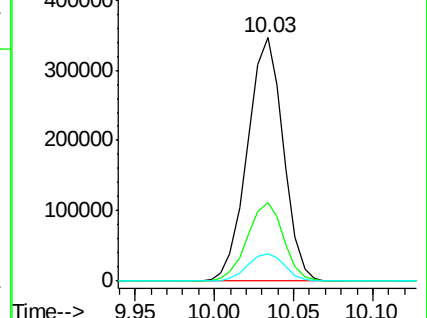
123 11.4 9.5 14.3

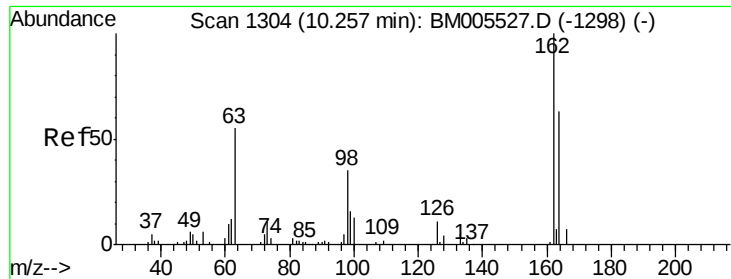


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

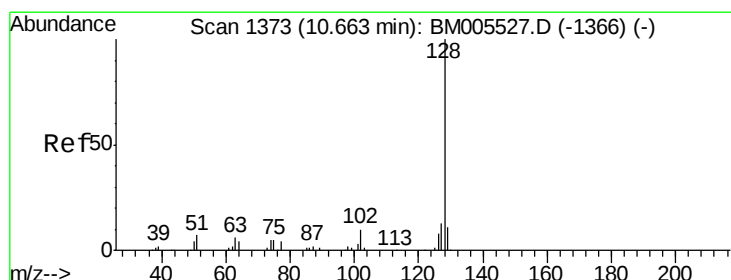
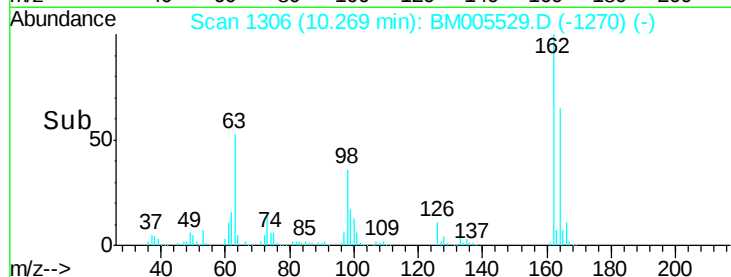
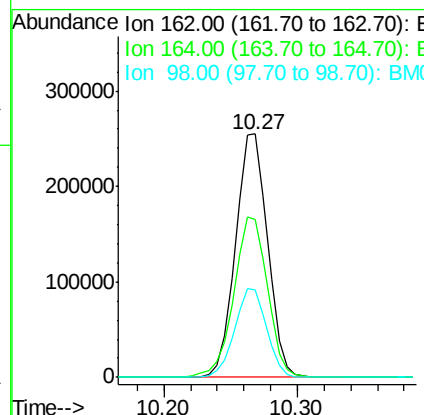
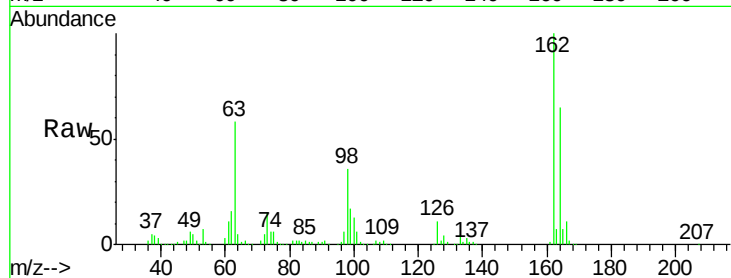




#27
 2,4-Dichlorophenol
 Concen: 74.44 ng/ul
 RT: 10.27 min Scan# 1306
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

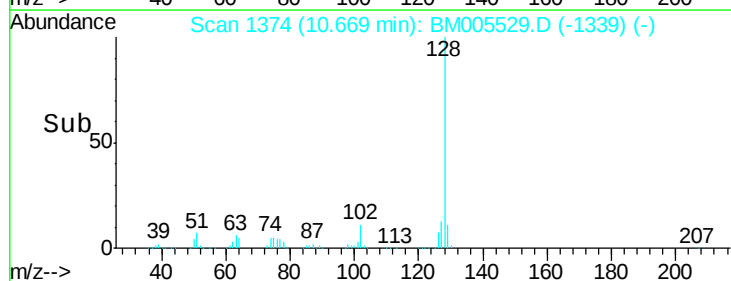
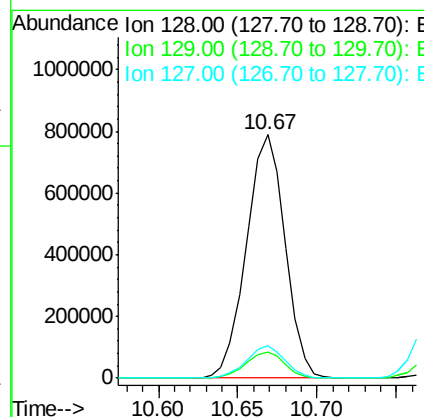
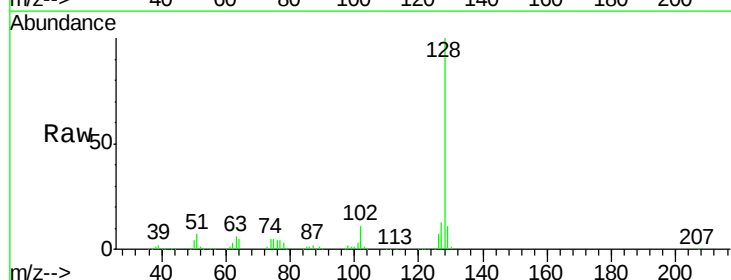
Instrument :
 BNA_M
 ClientSampleId :
 SST08054

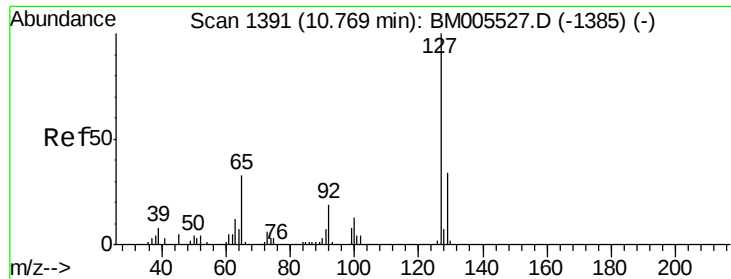
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.8	50.9	76.3
98	36.2	27.7	41.5



#28
 Naphthalene
 Concen: 72.58 ng/ul
 RT: 10.67 min Scan# 1374
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

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

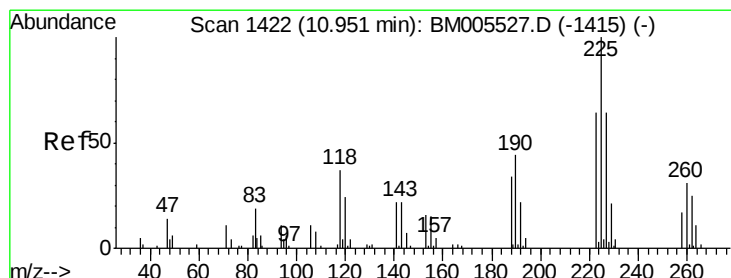
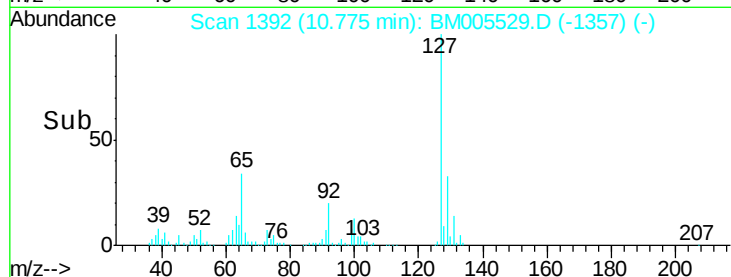
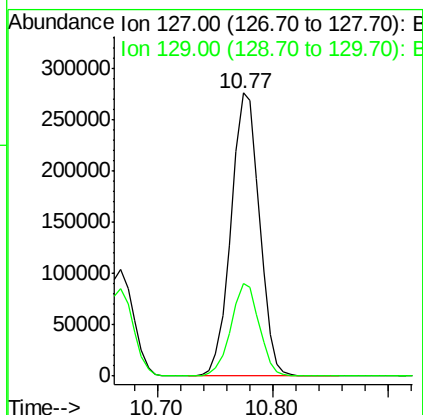
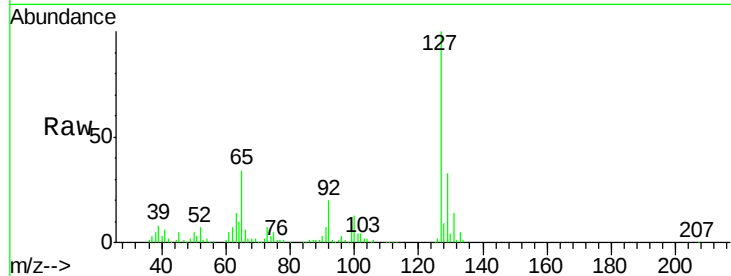




#30
 4-Chloroaniline
 Concen: 73.06 ng/ul
 RT: 10.77 min Scan# 1392
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

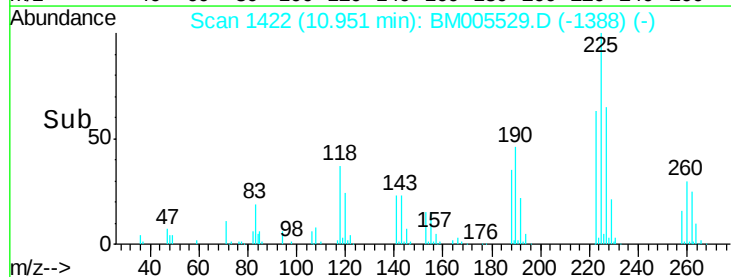
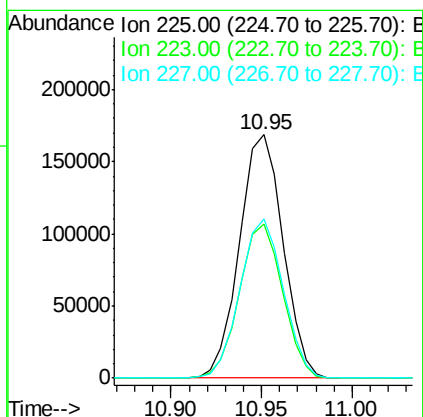
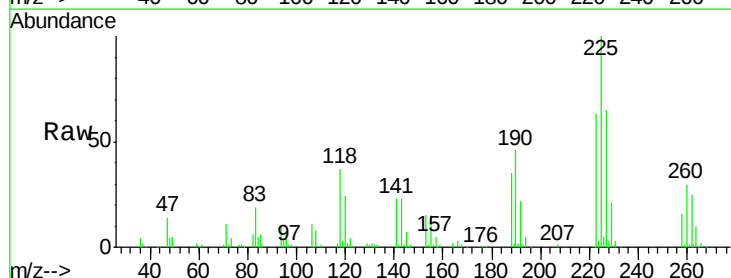
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08054

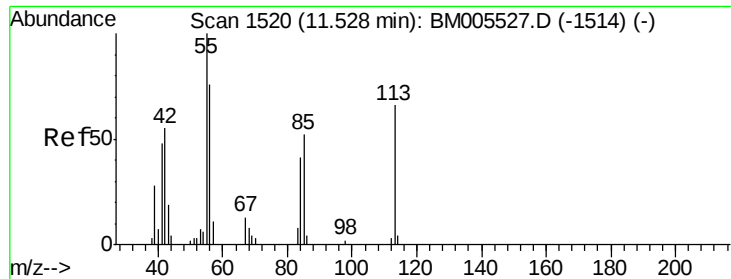
Tgt Ion:127 Resp: 472347
 Ion Ratio Lower Upper
 127 100
 129 32.8 26.9 40.3



#31
 Hexachlorobutadiene
 Concen: 84.49 ng/ul
 RT: 10.95 min Scan# 1422
 Delta R.T. -0.00 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:225 Resp: 283329
 Ion Ratio Lower Upper
 225 100
 223 63.3 51.0 76.6
 227 65.3 51.4 77.0

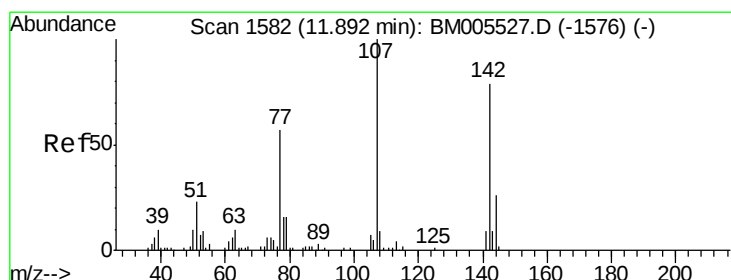
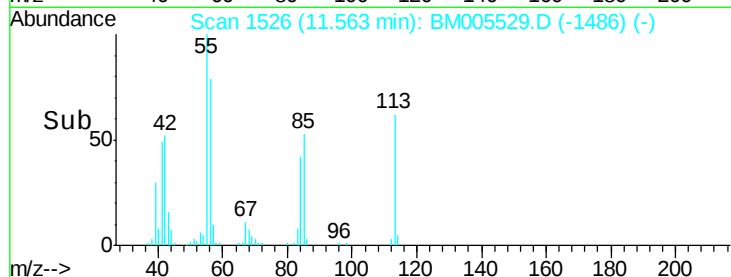
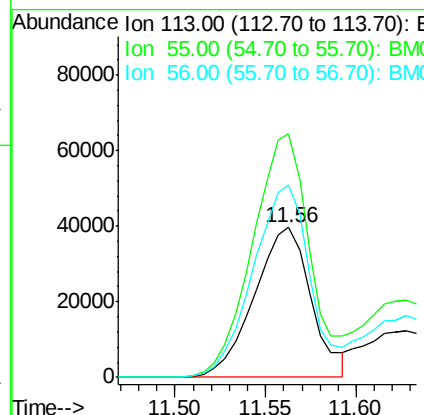
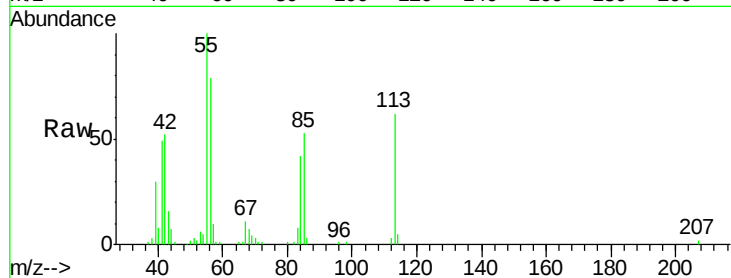




#32
 Caprolactam
 Concen: 40.70 ng/ul
 RT: 11.56 min Scan# 1526
 Delta R.T. 0.04 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

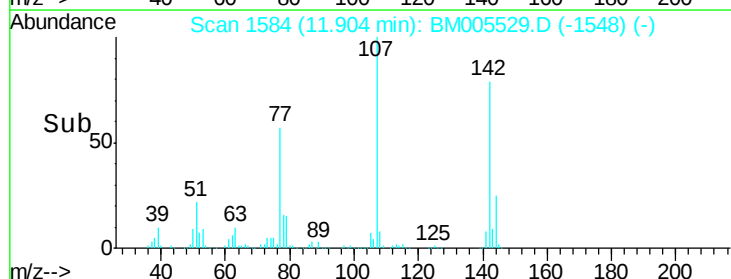
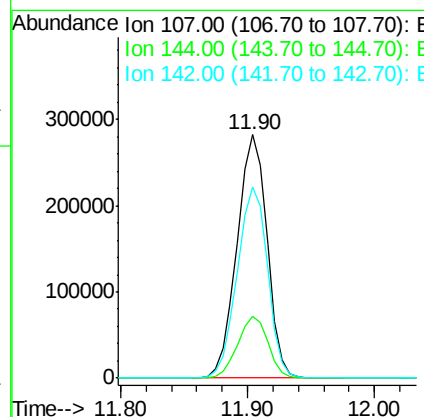
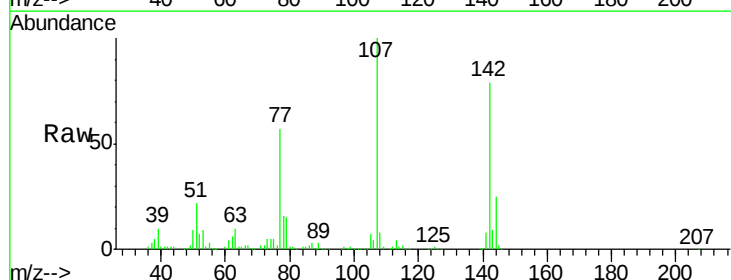
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08054

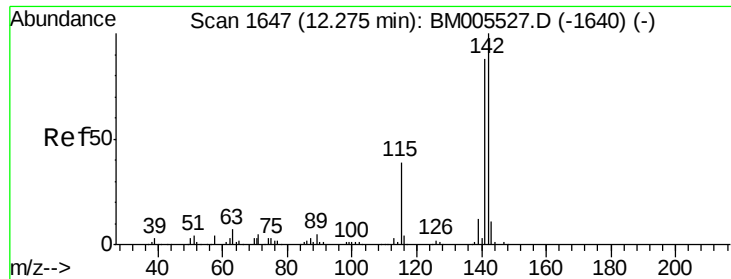
Tgt Ion:113 Resp: 86423
 Ion Ratio Lower Upper
 113 100
 55 162.5 124.6 187.0
 56 128.4 95.2 142.8



#33
 4-Chloro-3-methylphenol
 Concen: 66.90 ng/ul
 RT: 11.90 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:107 Resp: 462841
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.6 31.0
 142 78.6 63.5 95.3

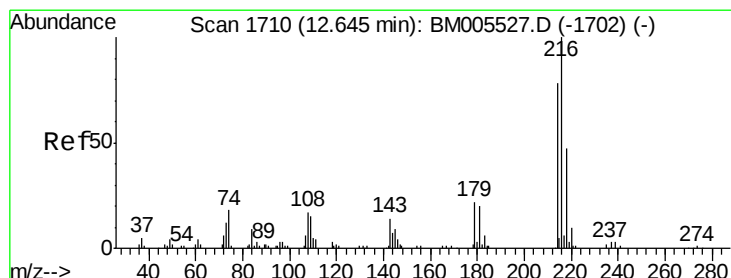
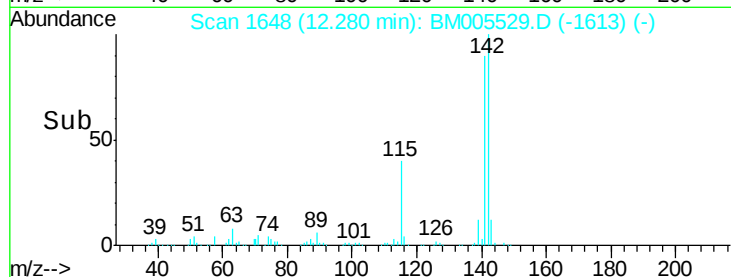
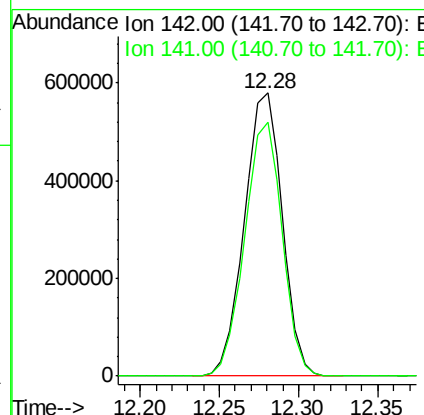
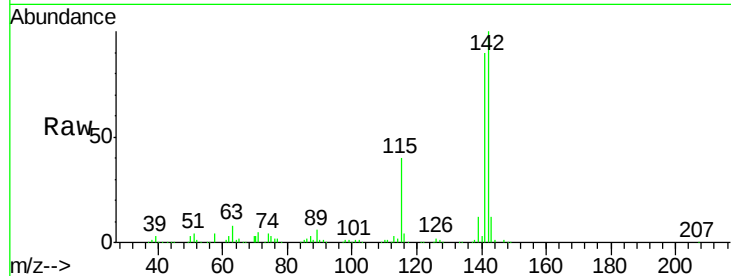




#34
 2-Methylnaphthalene
 Concen: 67.37 ng/ul
 RT: 12.28 min Scan# 1648
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

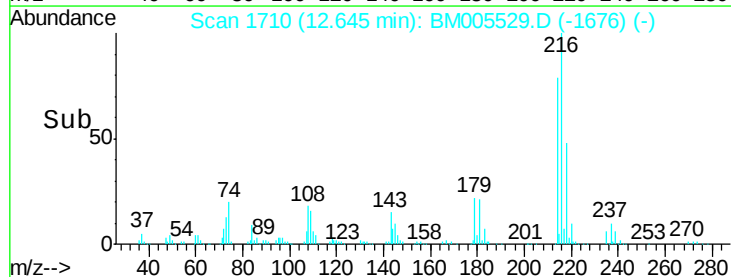
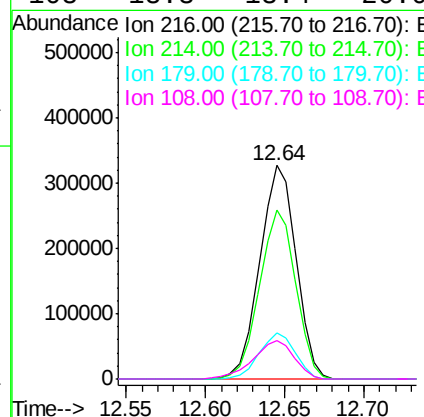
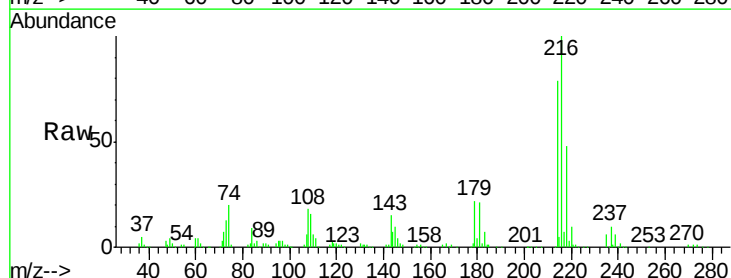
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08054

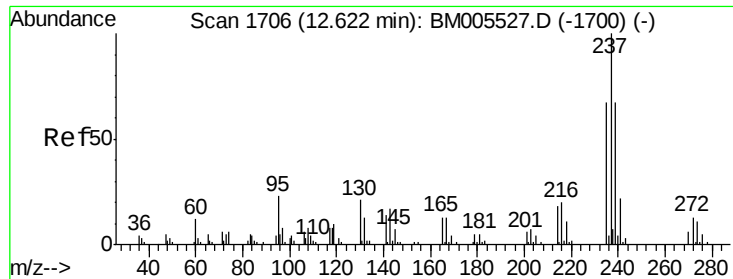
Tgt Ion:142 Resp: 961799
 Ion Ratio Lower Upper
 142 100
 141 89.6 70.6 106.0



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 81.73 ng/ul
 RT: 12.64 min Scan# 1710
 Delta R.T. -0.00 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:216 Resp: 522066
 Ion Ratio Lower Upper
 216 100
 214 79.0 62.3 93.5
 179 21.5 17.4 26.0
 108 18.3 13.4 20.0

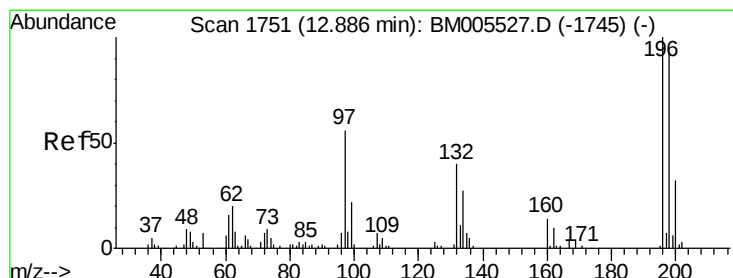
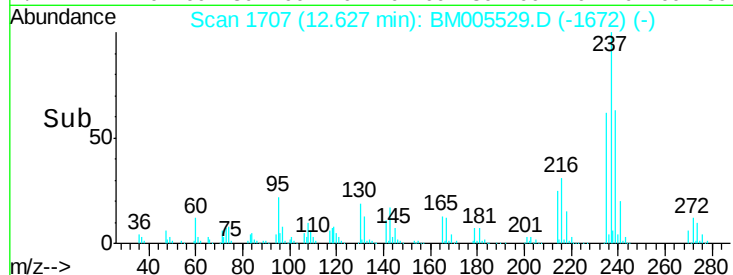
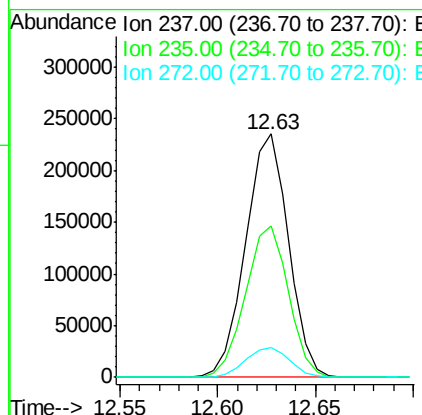
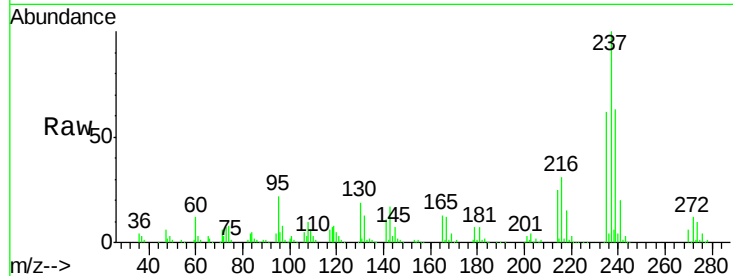




#37
Hexachlorocyclopentadiene
Concen: 99.05 ng/ul
RT: 12.63 min Scan# 1707
Delta R.T. 0.01 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

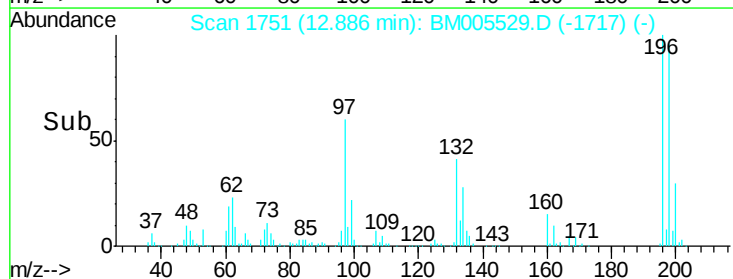
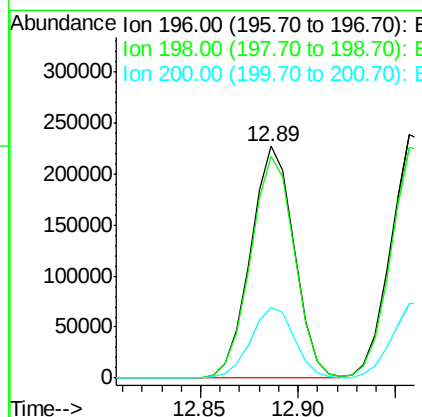
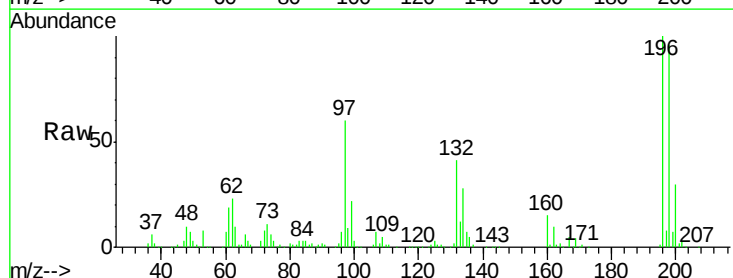
Instrument :
BNA_M
ClientSampleId :
SSTD08054

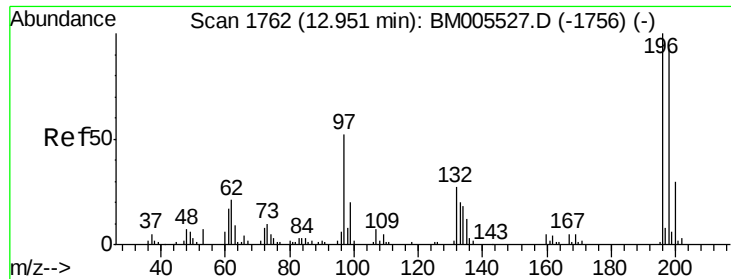
Tgt Ion:237 Resp: 358104
Ion Ratio Lower Upper
237 100
235 62.3 53.3 79.9
272 12.5 10.6 15.8



#38
2,4,6-Trichlorophenol
Concen: 80.77 ng/ul
RT: 12.89 min Scan# 1751
Delta R.T. -0.00 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

Tgt Ion:196 Resp: 351276
Ion Ratio Lower Upper
196 100
198 95.9 75.0 112.4
200 30.3 25.2 37.8

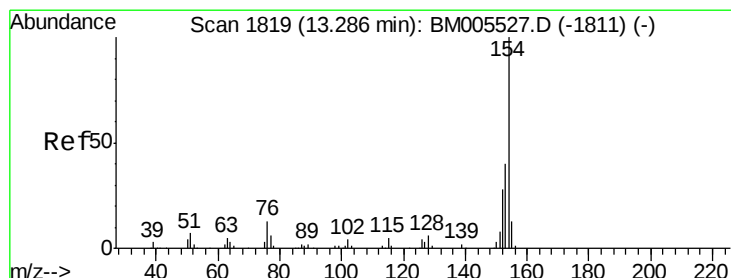
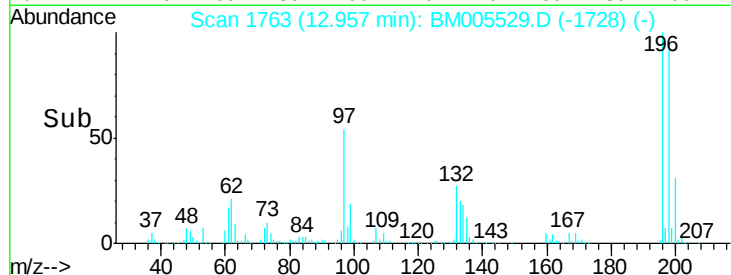
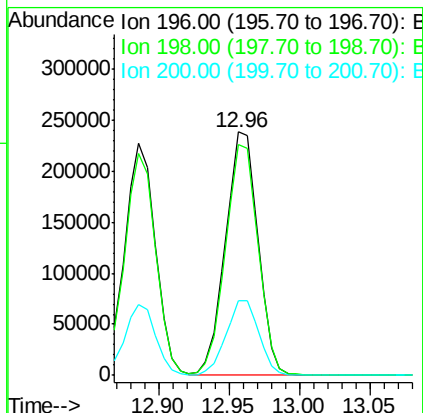
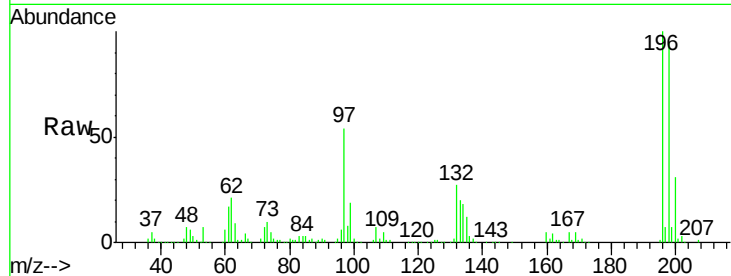




#39
 2,4,5-Trichlorophenol
 Concen: 80.40 ng/ul
 RT: 12.96 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

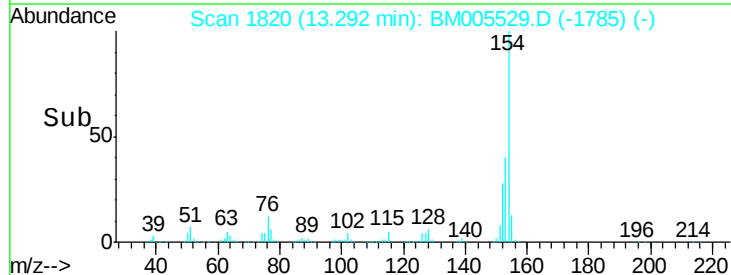
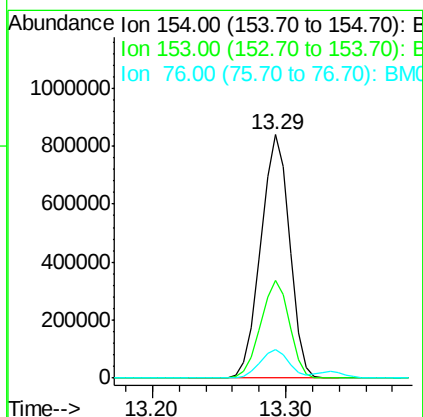
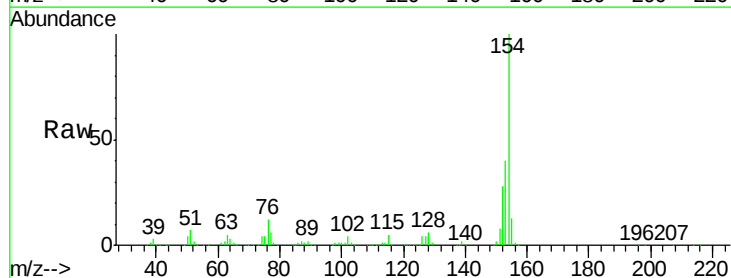
Instrument :
 BNA_M
 ClientSampleId :
 SST08054

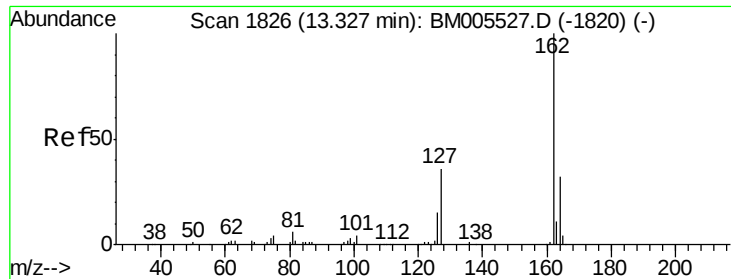
Tgt Ion:196 Resp: 383058
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.0 112.4
 200 30.7 23.5 35.3



#40
 1,1'-Biphenyl
 Concen: 75.80 ng/ul
 RT: 13.29 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:154 Resp: 1253699
 Ion Ratio Lower Upper
 154 100
 153 40.0 31.7 47.5
 76 11.7 10.1 15.1

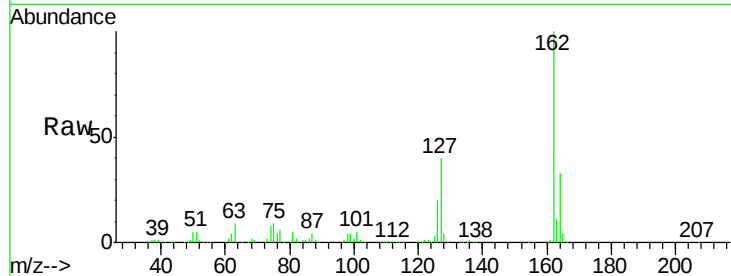




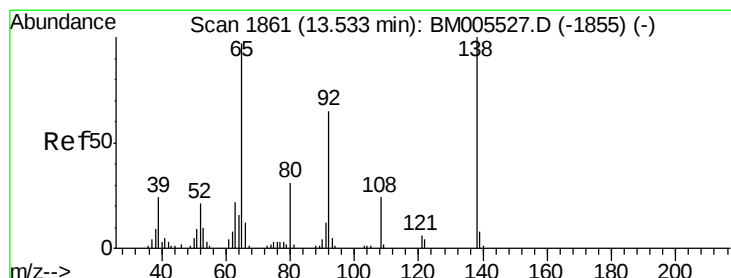
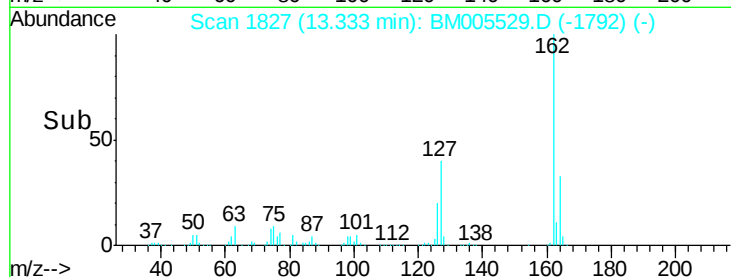
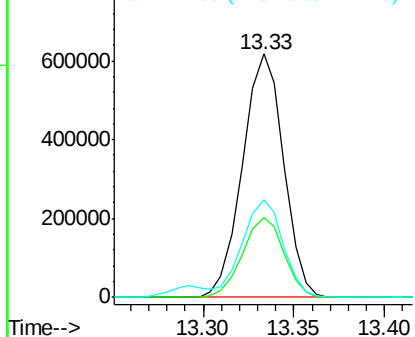
#41
 2-Chloronaphthalene
 Concen: 76.40 ng/ul
 RT: 13.33 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Instrument :
 BNA_M
 ClientSampleId :
 SST08054

Tgt Ion: 162 Resp: 972014
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.9 38.9
 127 40.0 32.0 48.0

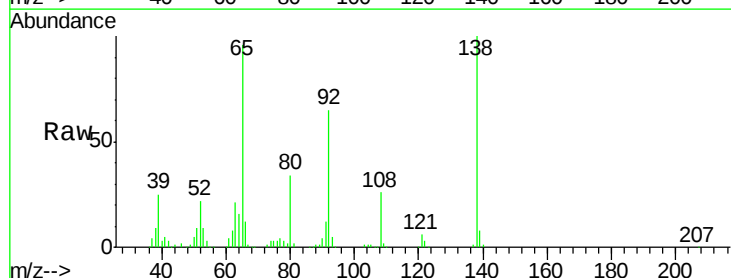


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

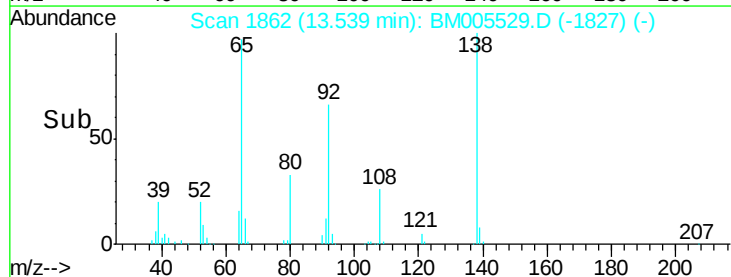
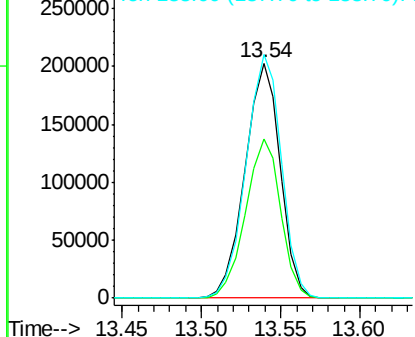


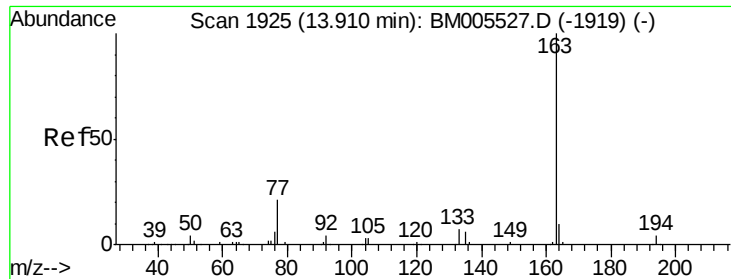
#42
 2-Nitroaniline
 Concen: 78.52 ng/ul
 RT: 13.54 min Scan# 1862
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion: 65 Resp: 313557
 Ion Ratio Lower Upper
 65 100
 92 67.8 53.6 80.4
 138 103.7 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

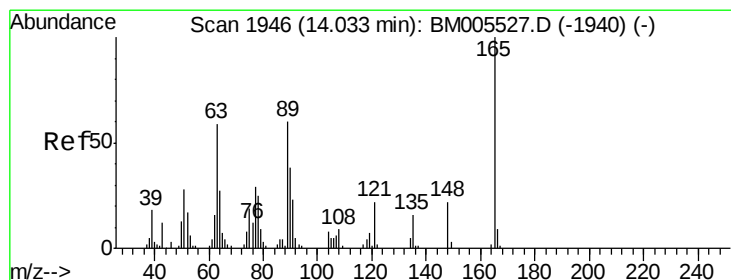
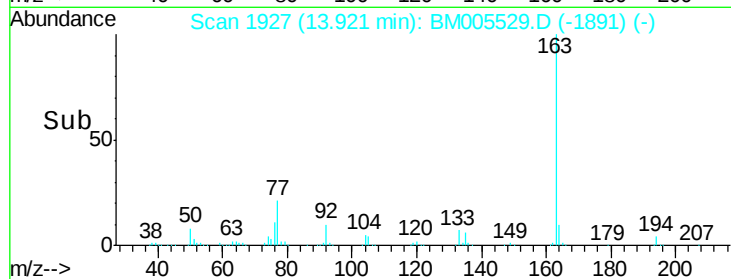
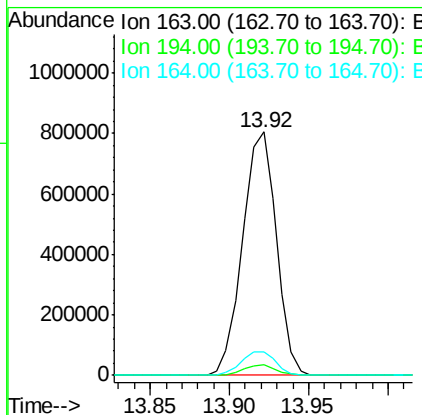
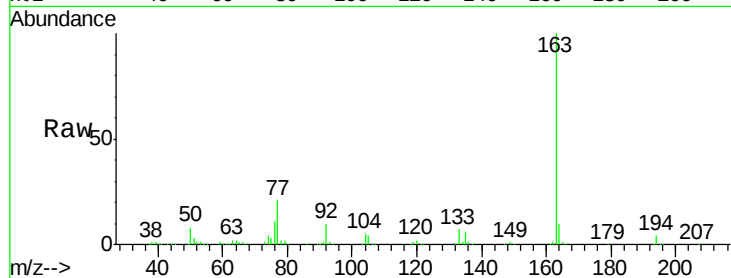




#44
 Dimethylphthalate
 Concen: 70.40 ng/ul
 RT: 13.92 min Scan# 1927
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

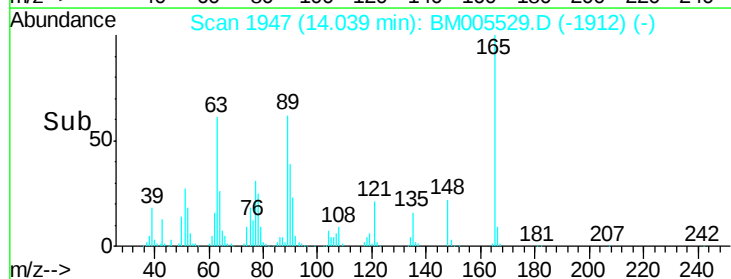
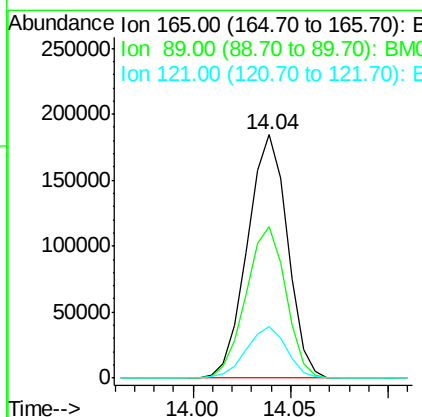
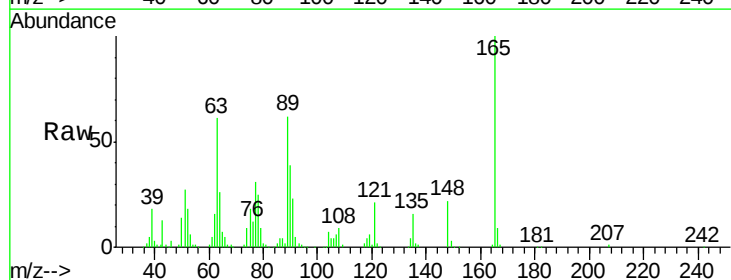
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08054

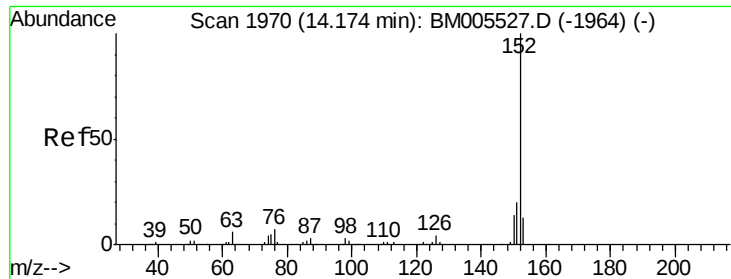
Tgt Ion:163 Resp: 1190403
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 9.8 8.0 12.0



#45
 2,6-Dinitrotoluene
 Concen: 79.39 ng/ul
 RT: 14.04 min Scan# 1947
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:165 Resp: 262668
 Ion Ratio Lower Upper
 165 100
 89 62.1 48.2 72.2
 121 21.1 17.4 26.0

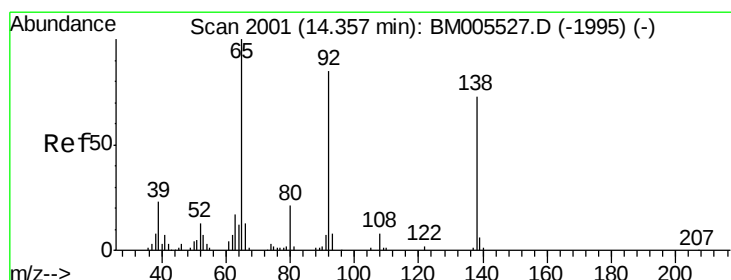
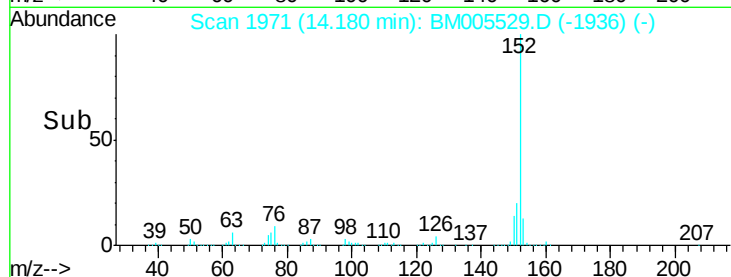
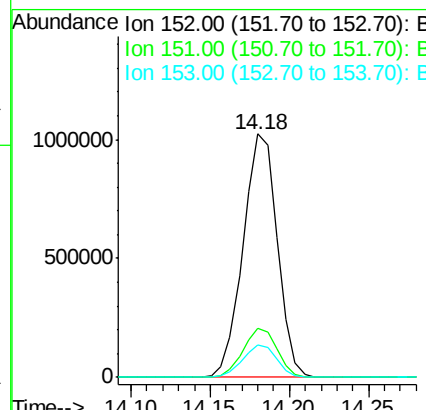
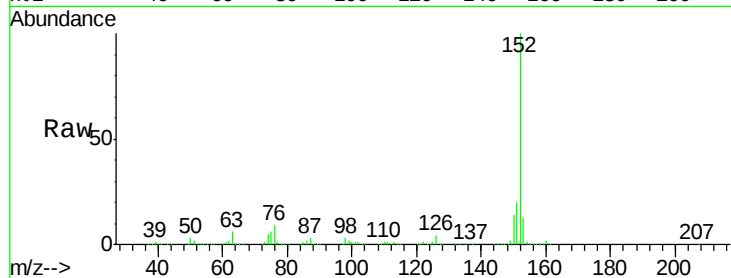




#47
 Acenaphthylene
 Concen: 74.20 ng/ul
 RT: 14.18 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

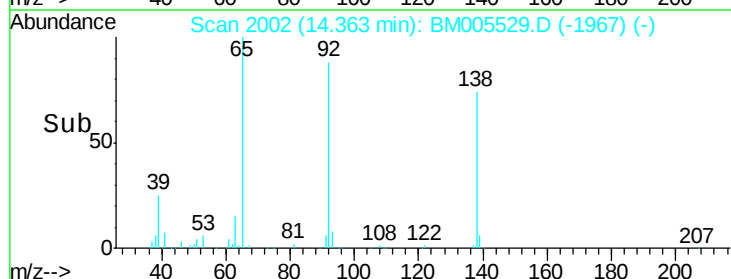
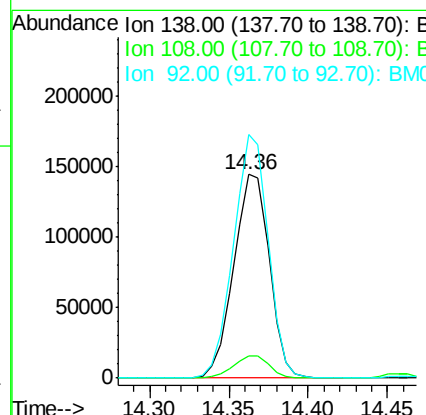
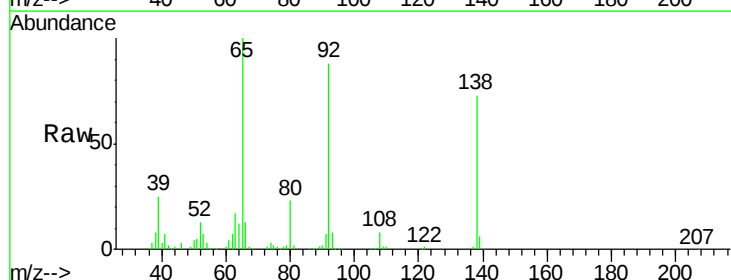
Instrument :
 BNA_M
 ClientSampleId :
 SST08054

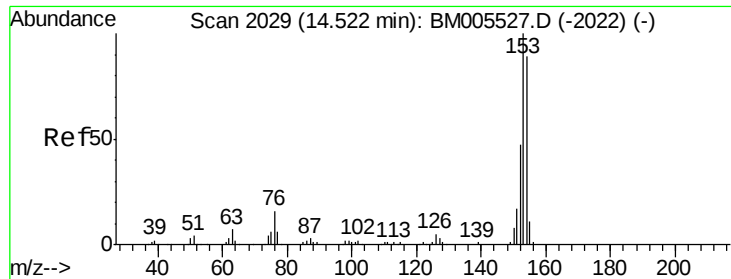
Tgt Ion:152 Resp: 1533334
 Ion Ratio Lower Upper
 152 100
 151 20.1 15.7 23.5
 153 13.2 10.5 15.7



#48
 3-Nitroaniline
 Concen: 66.50 ng/ul
 RT: 14.36 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:138 Resp: 225606
 Ion Ratio Lower Upper
 138 100
 108 11.1 9.1 13.7
 92 119.7 92.8 139.2





#49

Acenaphthene

Concen: 71.97 ng/ul

RT: 14.52 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampled :

SSTD08054

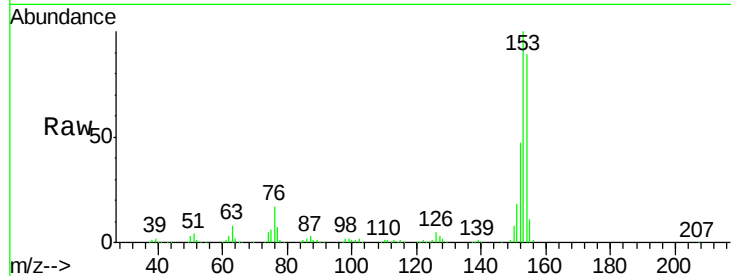
Tgt Ion:153 Resp: 1009177

Ion Ratio Lower Upper

153 100

152 46.5 37.8 56.6

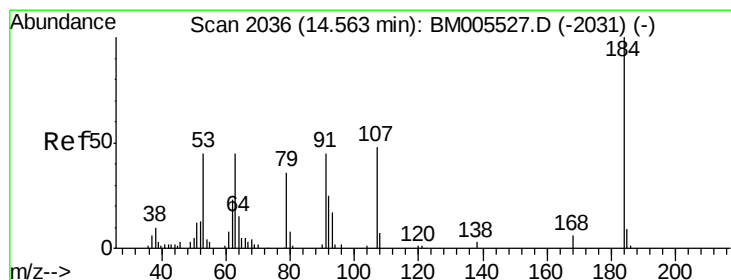
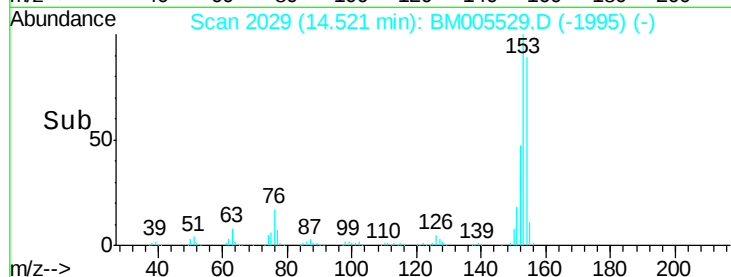
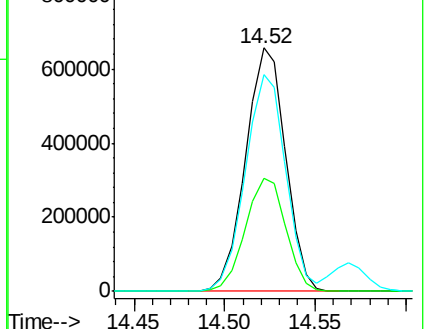
154 89.3 71.1 106.7



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: 79.73 ng/ul

RT: 14.57 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

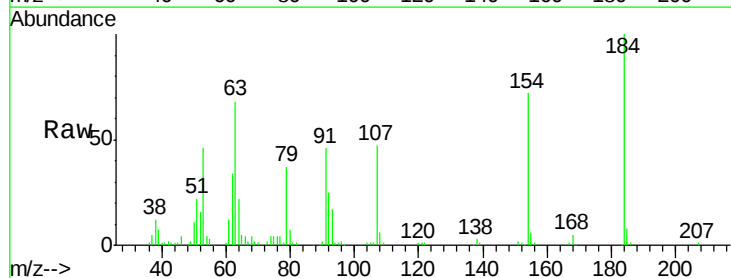
Tgt Ion:184 Resp: 153698

Ion Ratio Lower Upper

184 100

63 67.6 51.1 76.7

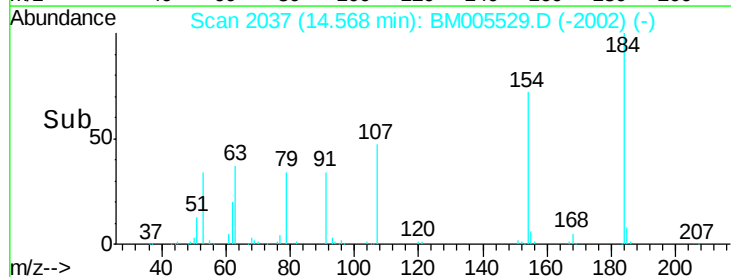
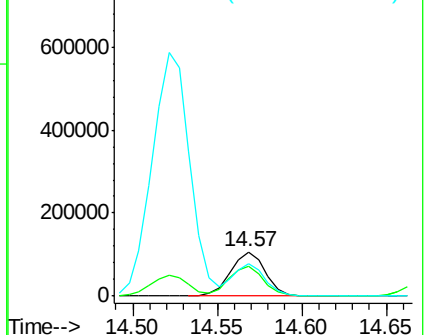
154 72.2 59.3 88.9

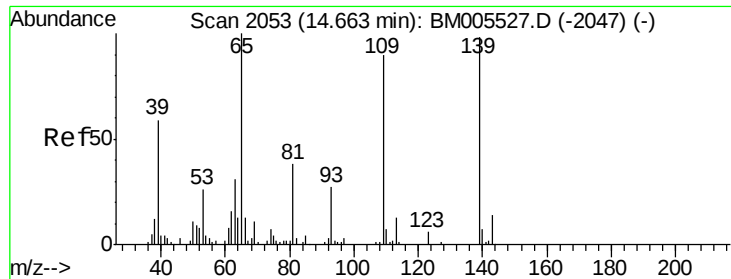


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

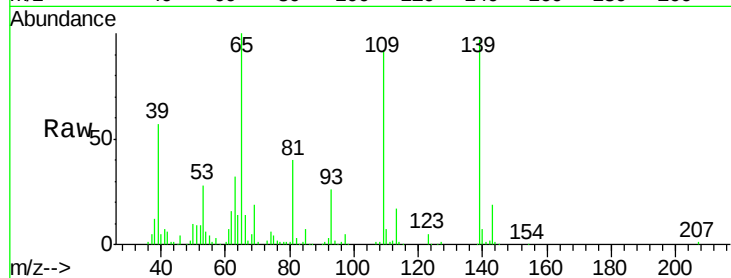




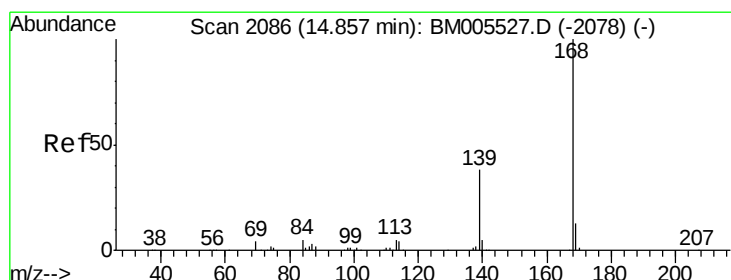
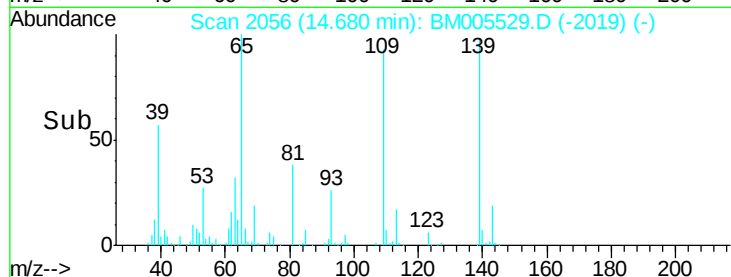
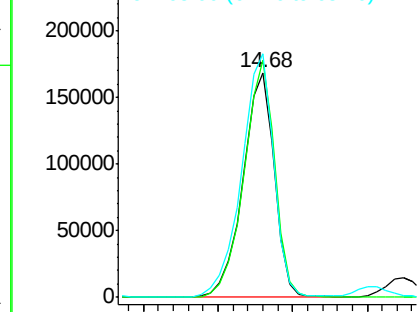
#52
4-Nitrophenol
Concen: 79.58 ng/ul
RT: 14.68 min Scan# 2056
Delta R.T. 0.02 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

Instrument :
BNA_M
ClientSampleId :
SSTD08054

Tgt Ion	Ratio	Lower	Upper
109	100		
139	105.6	87.5	131.3
65	108.5	90.2	135.2

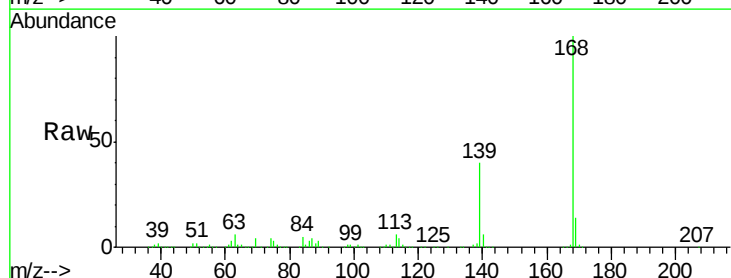


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

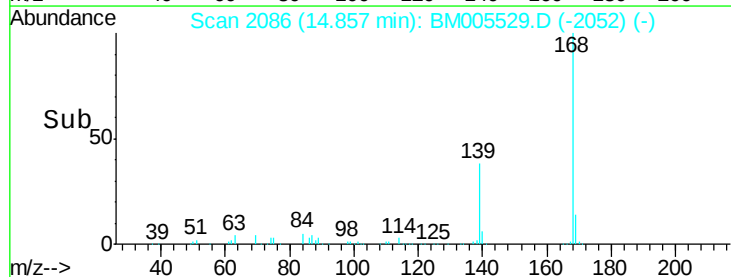
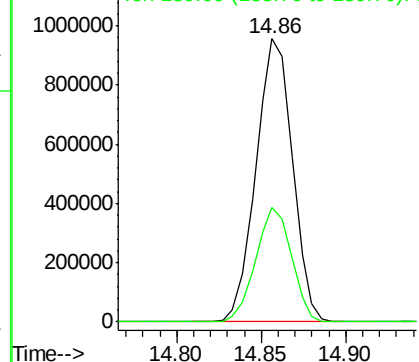


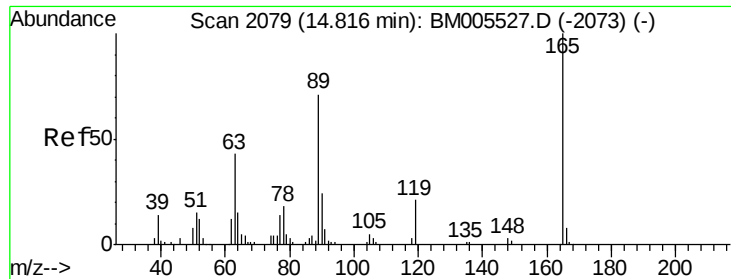
#53
Dibenzofuran
Concen: 70.71 ng/ul
RT: 14.86 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.6	46.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

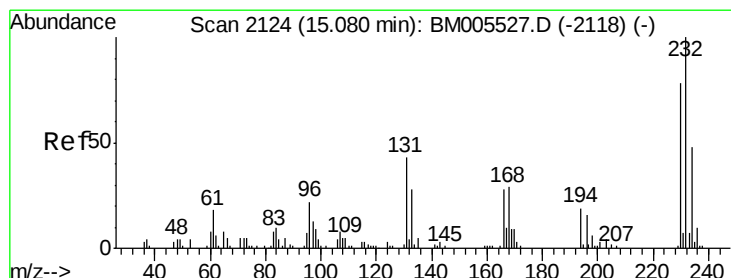
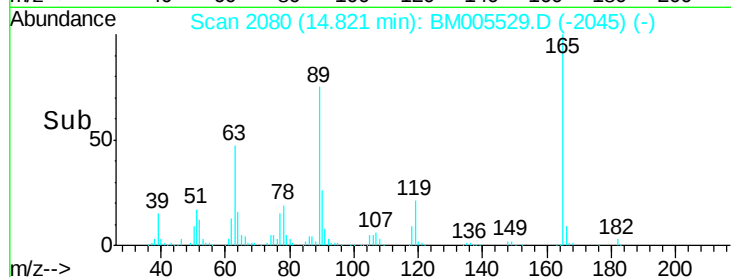
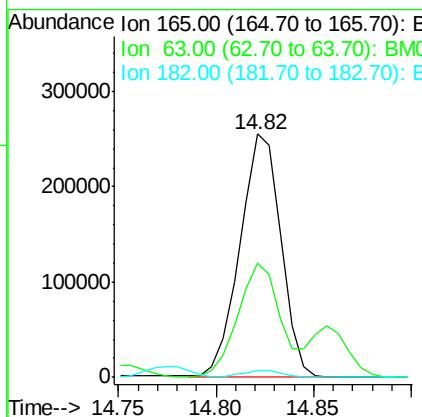
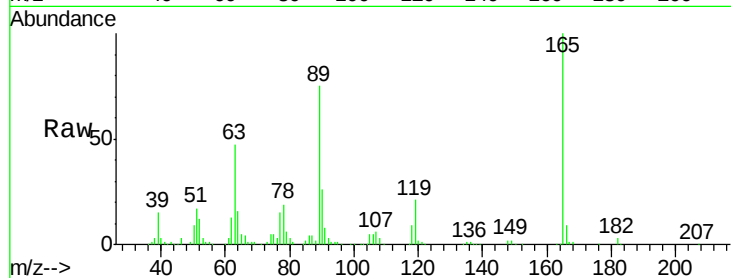




#54
 2,4-Dinitrotoluene
 Concen: 75.13 ng/ul
 RT: 14.82 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

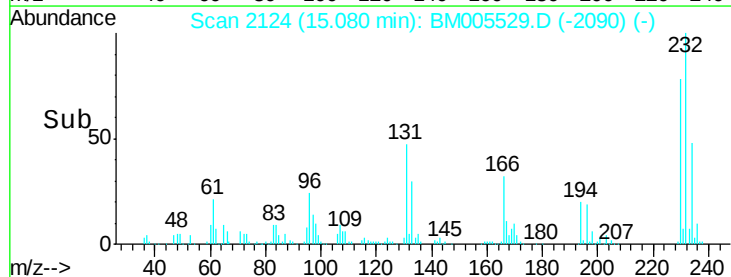
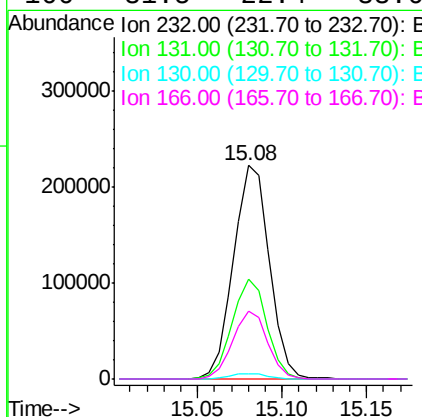
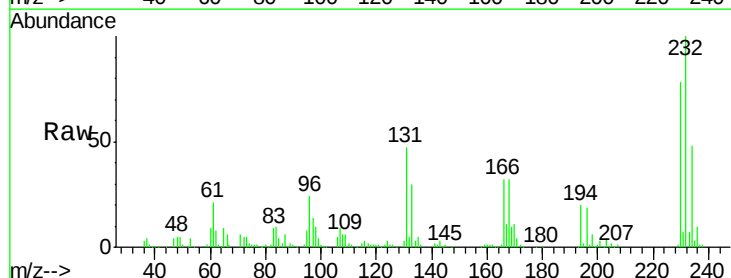
Instrument :
 BNA_M
 ClientSampleId :
 SST08054

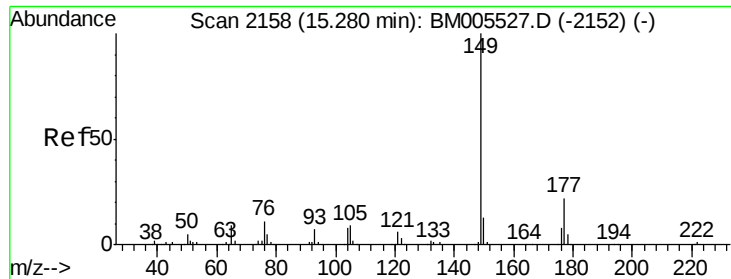
Tgt Ion:165 Resp: 372398
 Ion Ratio Lower Upper
 165 100
 63 47.1 33.9 50.9
 182 2.9 2.3 3.5



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 74.47 ng/ul
 RT: 15.08 min Scan# 2124
 Delta R.T. -0.00 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:232 Resp: 330416
 Ion Ratio Lower Upper
 232 100
 131 46.5 34.1 51.1
 130 2.7 1.8 2.8
 166 31.5 22.4 33.6

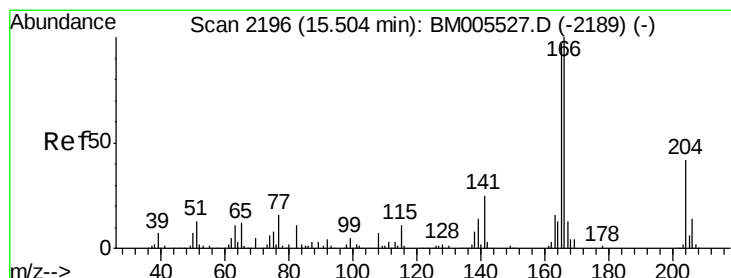
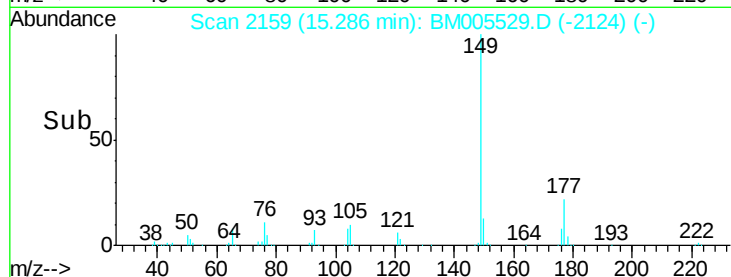
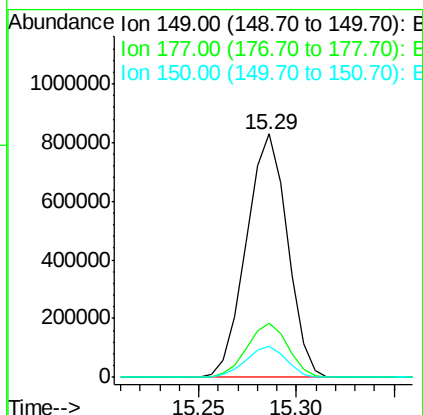
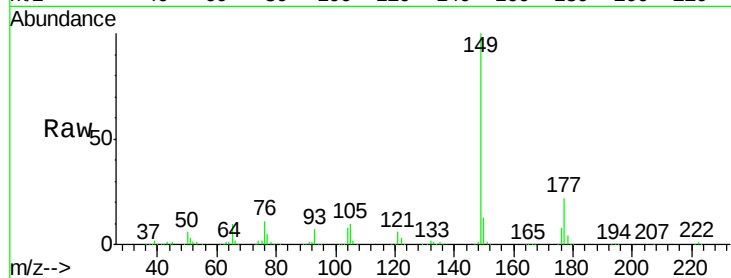




#56
Diethylphthalate
Concen: 68.19 ng/ul
RT: 15.29 min Scan# 2159
Delta R.T. 0.01 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

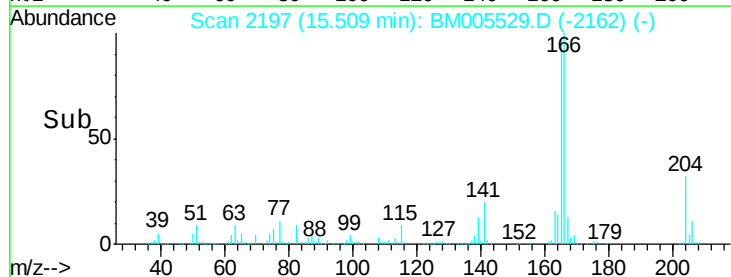
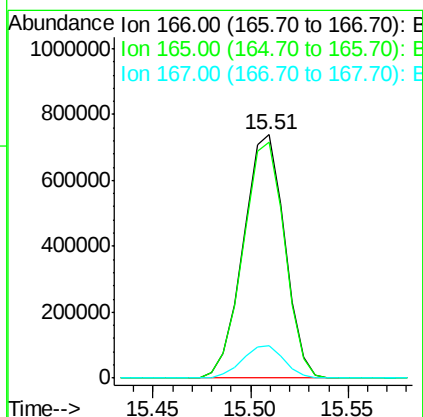
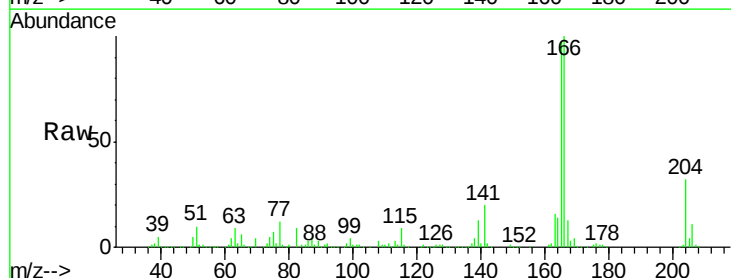
Instrument :
BNA_M
ClientSampleId :
SSTD08054

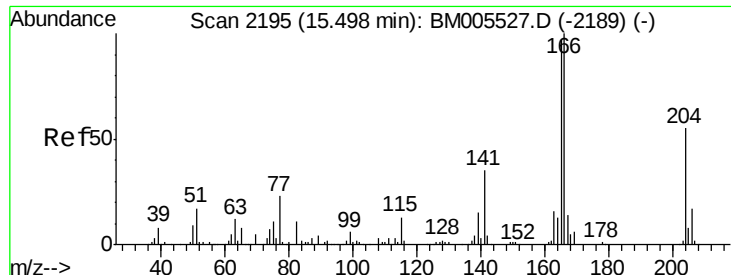
Tgt Ion:149 Resp: 1215615
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.7 10.2 15.2



#58
Fluorene
Concen: 64.85 ng/ul
RT: 15.51 min Scan# 2197
Delta R.T. 0.01 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

Tgt Ion:166 Resp: 1081437
Ion Ratio Lower Upper
166 100
165 96.9 78.0 117.0
167 13.4 10.5 15.7

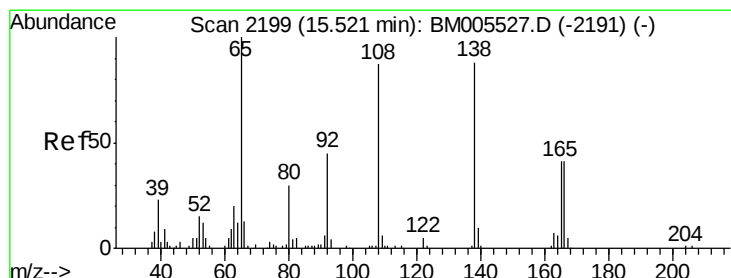
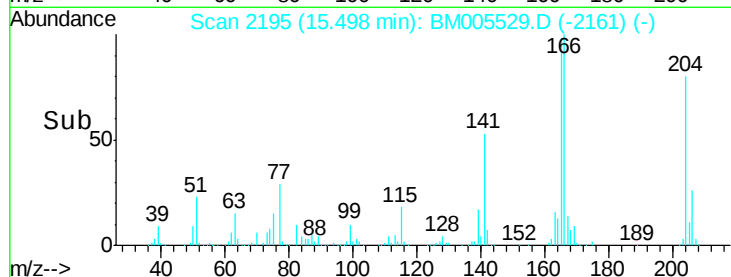
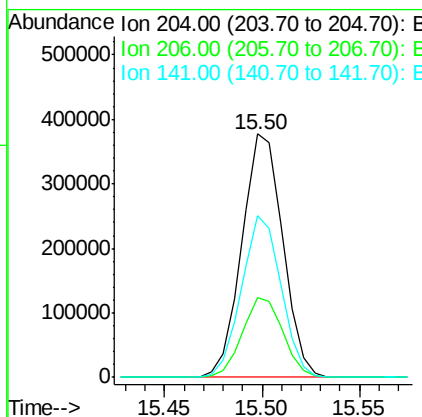
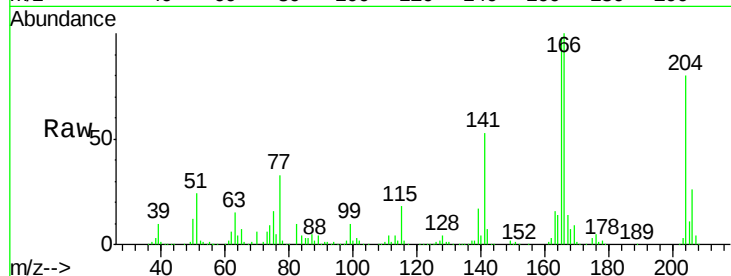




#59
 4-Chlorophenyl-phenylether
 Concen: 67.72 ng/ul
 RT: 15.50 min Scan# 2195
 Delta R.T. -0.00 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

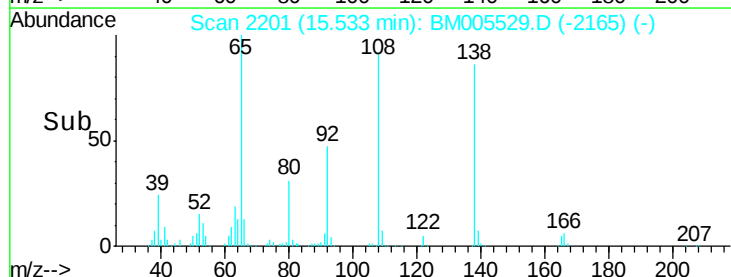
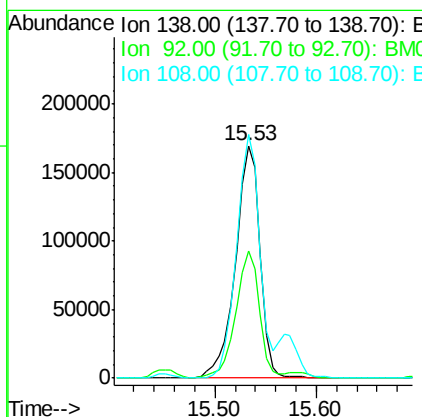
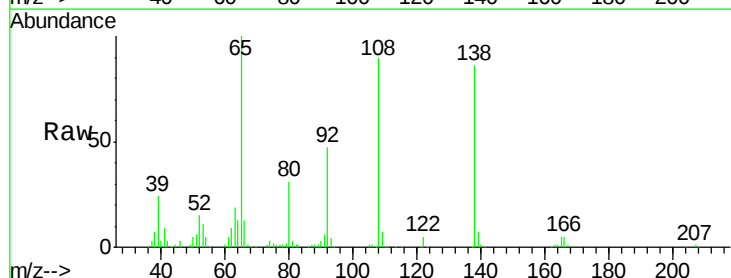
Instrument :
 BNA_M
 ClientSampleId :
 SST08054

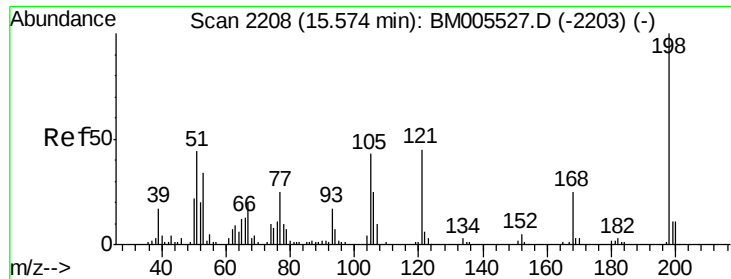
Tgt Ion:	204	Resp:	548095
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.3	37.9
141	66.4	50.5	75.7



#60
 4-Nitroaniline
 Concen: 70.64 ng/ul
 RT: 15.53 min Scan# 2201
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:	138	Resp:	285583
Ion Ratio	Lower	Upper	
138	100		
92	54.6	41.4	62.0
108	104.9	79.4	119.0

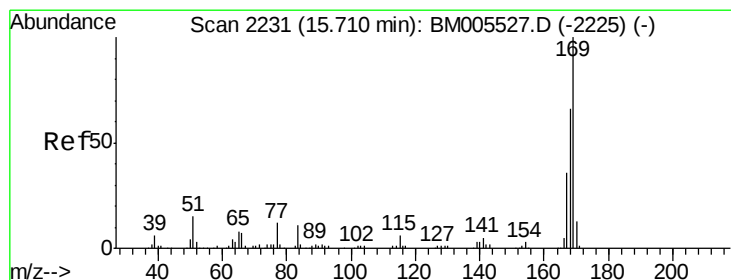
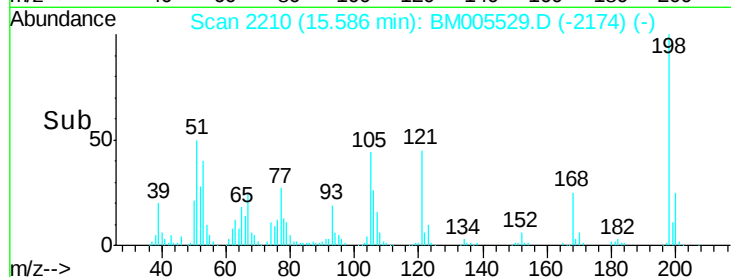
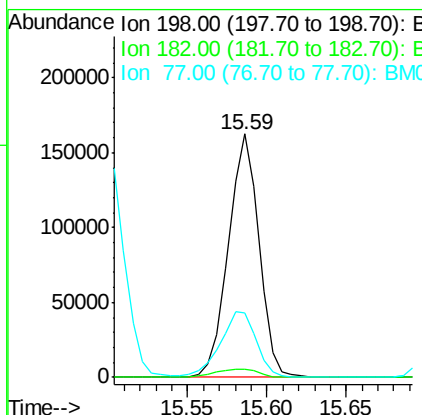
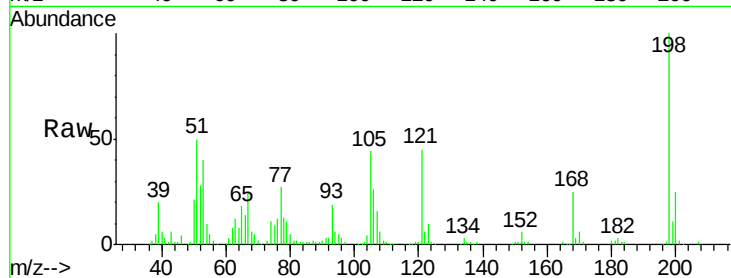




#63
 4,6-Dinitro-2-methylphenol
 Concen: 81.14 ng/ul
 RT: 15.59 min Scan# 2210
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

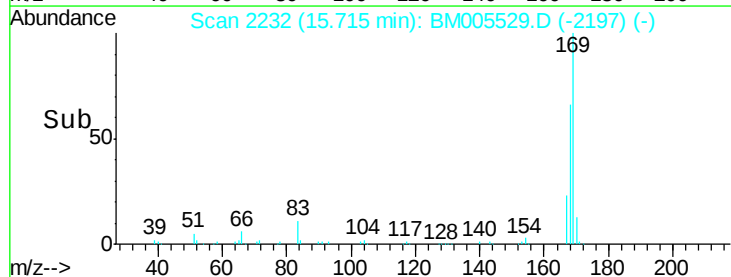
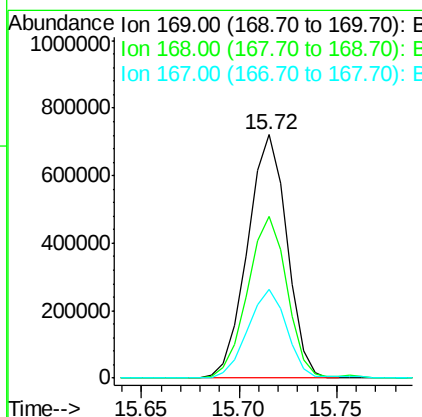
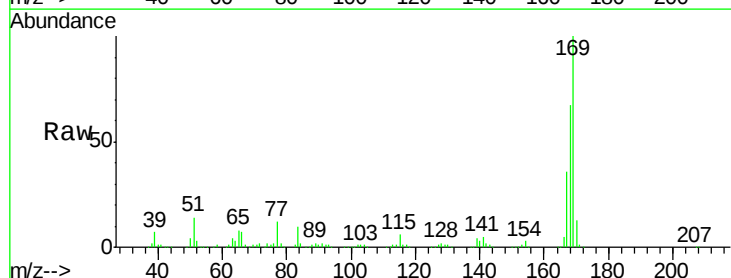
Instrument :
 BNA_M
 ClientSampleId :
 SST08054

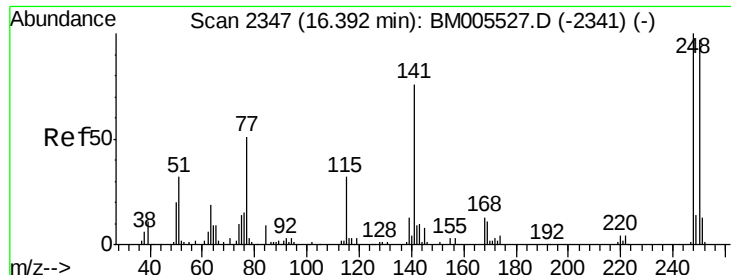
Tgt Ion:198 Resp: 217005
 Ion Ratio Lower Upper
 198 100
 182 3.4 2.5 3.7
 77 26.7 21.8 32.8



#64
 N-Nitrosodiphenylamine
 Concen: 76.34 ng/ul
 RT: 15.72 min Scan# 2232
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:169 Resp: 1010048
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 36.2 28.9 43.3

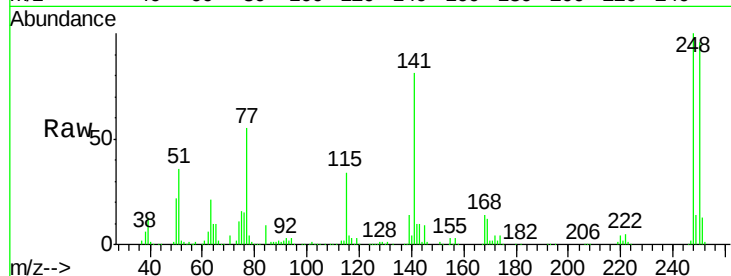




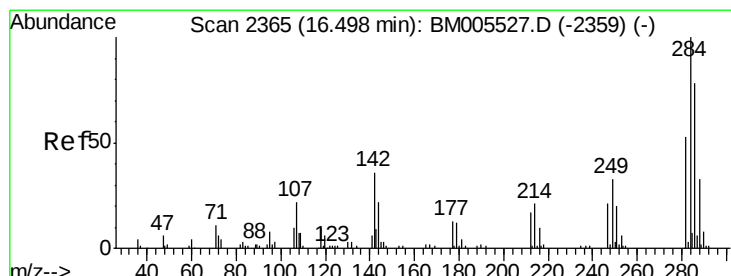
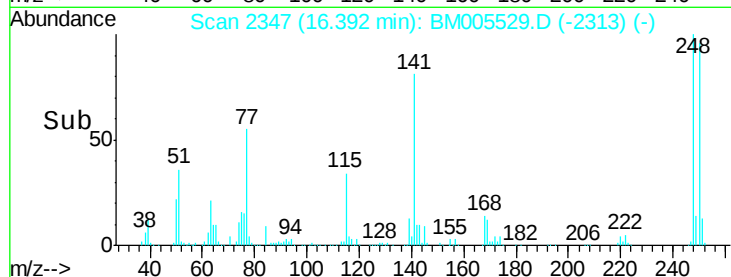
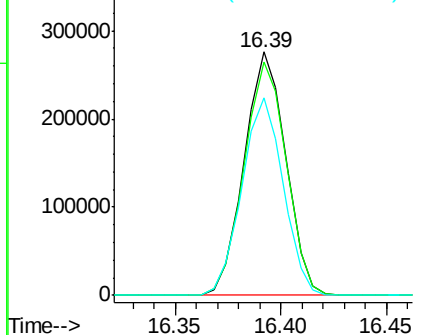
#65
4-Bromophenyl-phenylether
Concen: 79.93 ng/ul
RT: 16.39 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

Instrument :
BNA_M
ClientSampleId :
SSTD08054

Tgt Ion:248 Resp: 379123
Ion Ratio Lower Upper
248 100
250 96.1 77.6 116.4
141 81.0 61.0 91.4

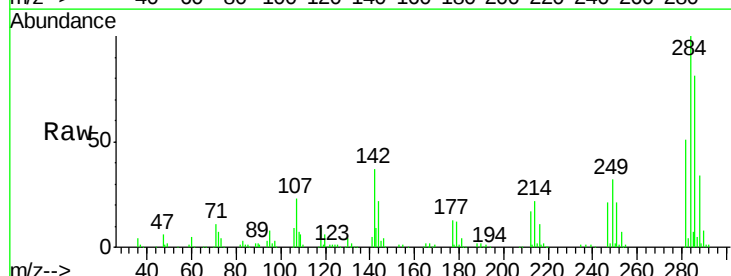


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

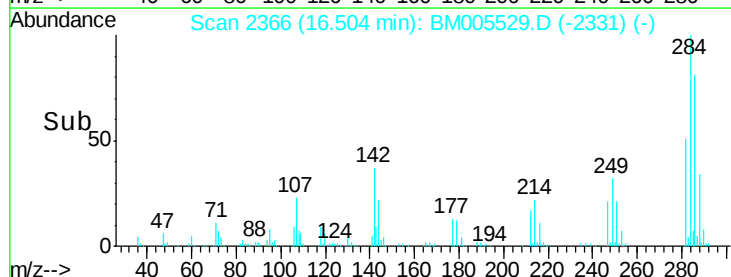
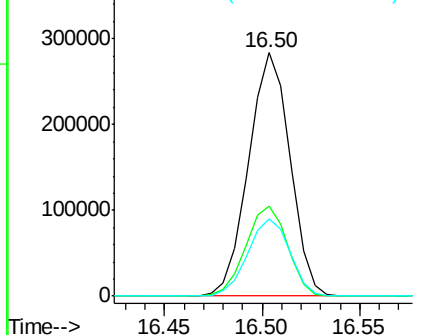


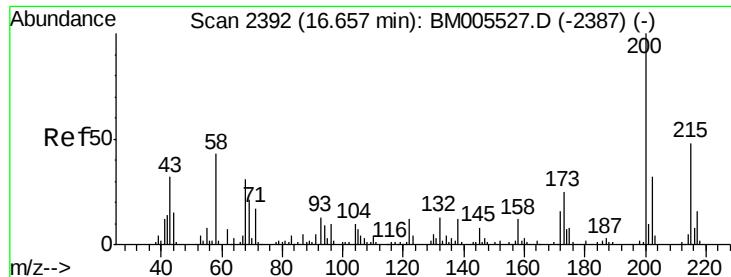
#66
Hexachlorobenzene
Concen: 75.71 ng/ul
RT: 16.50 min Scan# 2366
Delta R.T. 0.01 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

Tgt Ion:284 Resp: 416854
Ion Ratio Lower Upper
284 100
142 37.0 29.1 43.7
249 31.7 26.4 39.6



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

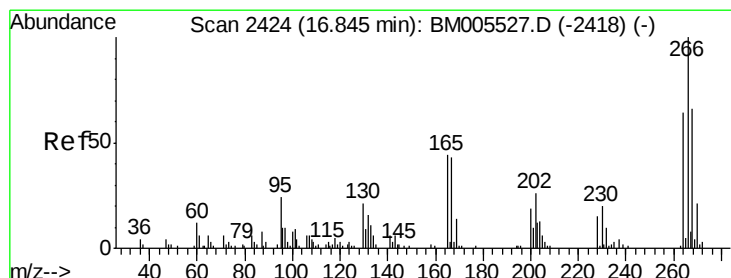
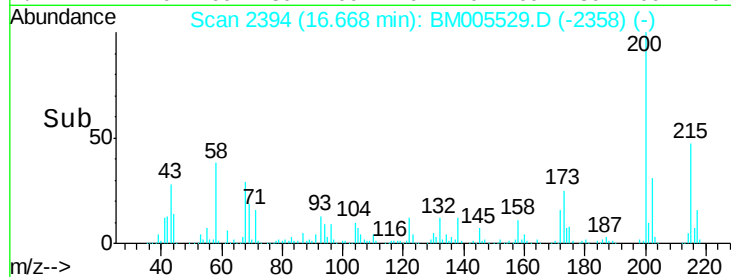
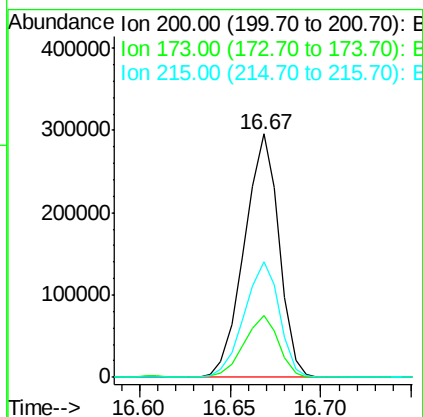
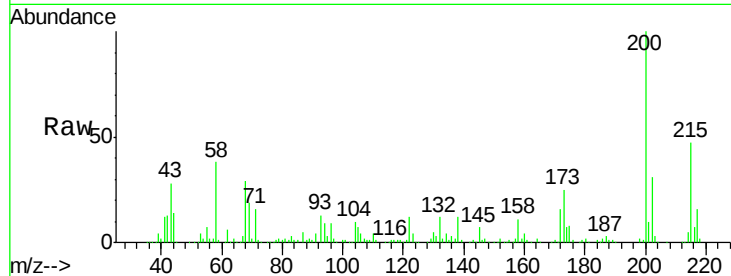




#67
 Atrazine
 Concen: 83.51 ng/ul
 RT: 16.67 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

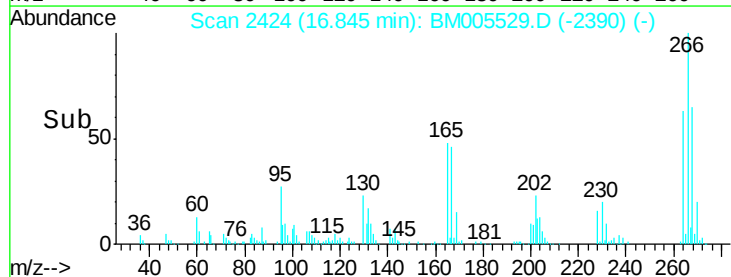
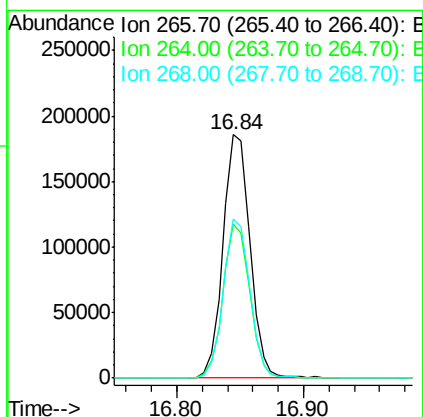
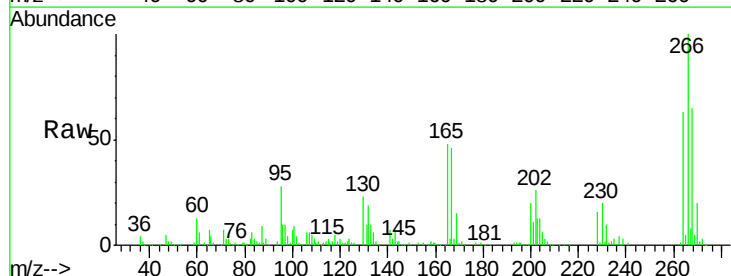
Instrument :
 BNA_M
 ClientSampleId :
 SST08054

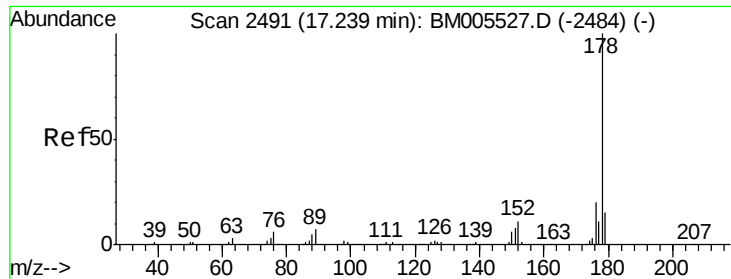
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	20.4	30.6
215	47.4	38.3	57.5



#68
 Pentachlorophenol
 Concen: 78.86 ng/ul
 RT: 16.84 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.4	50.9	76.3
268	65.4	52.8	79.2





#69

Phenanthrene

Concen: 70.15 ng/ul

RT: 17.24 min Scan# 2492

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

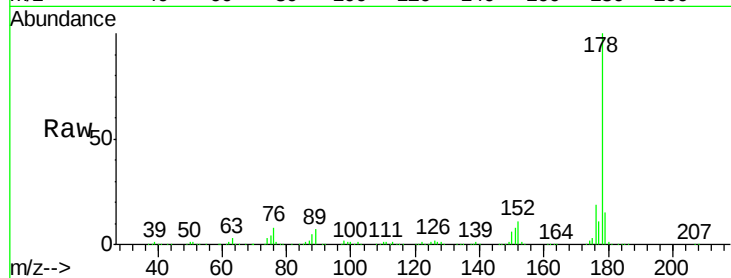
Tgt Ion:178 Resp: 1829822

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.2

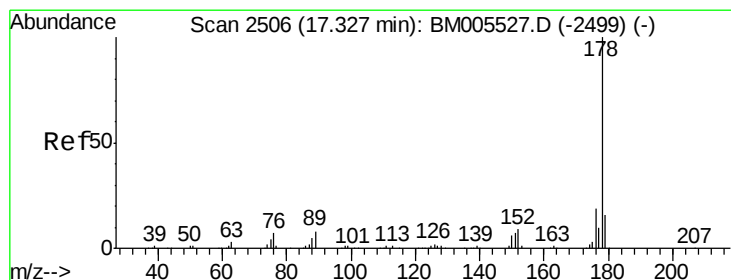
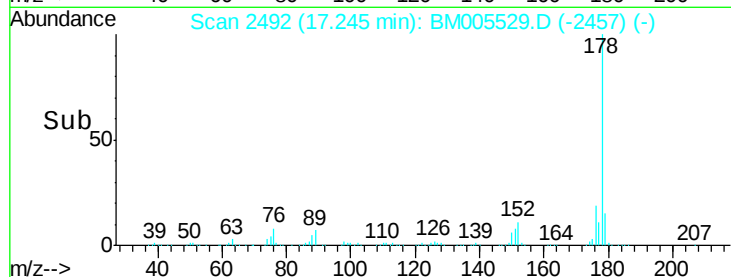
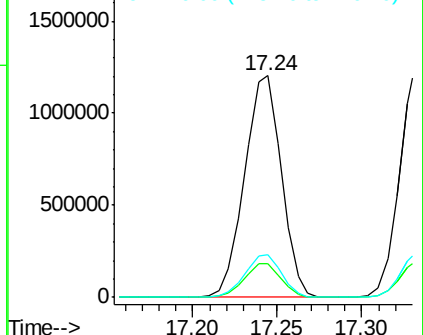
176 19.4 15.8 23.6



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: 71.59 ng/ul

RT: 17.33 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

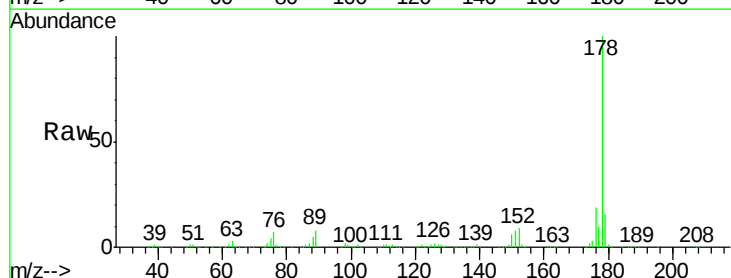
Tgt Ion:178 Resp: 1851697

Ion Ratio Lower Upper

178 100

179 15.5 12.6 18.8

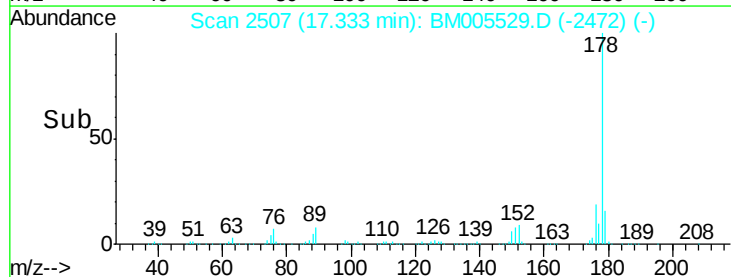
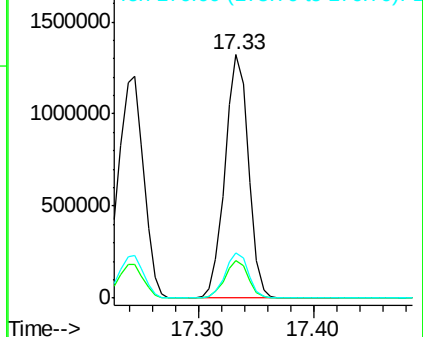
176 18.7 15.0 22.4

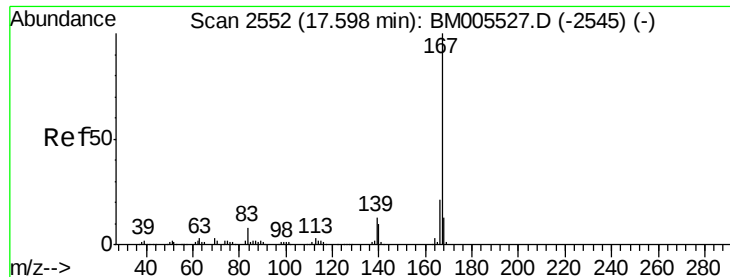


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

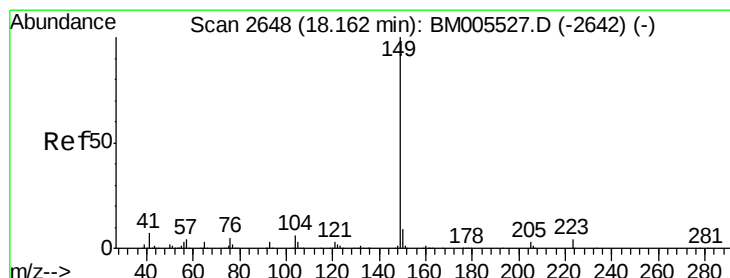
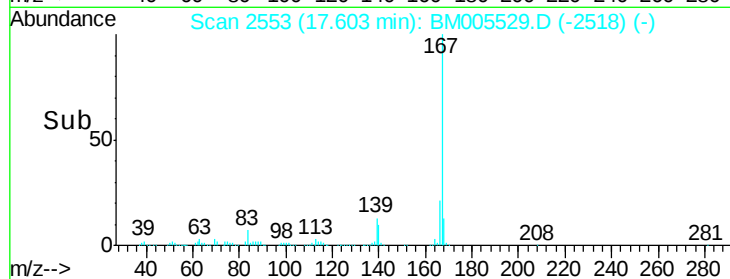
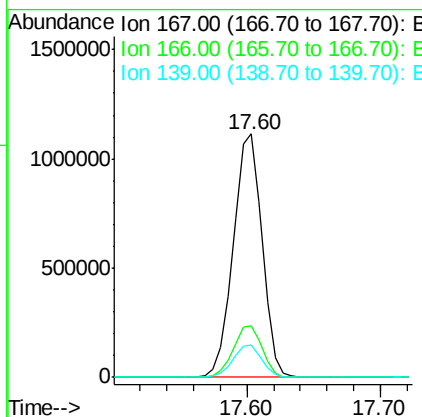
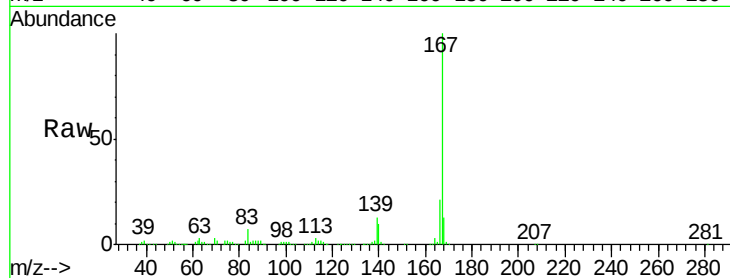




#72
 Carbazole
 Concen: 72.12 ng/ul
 RT: 17.60 min Scan# 2553
 Delta R.T. 0.01 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

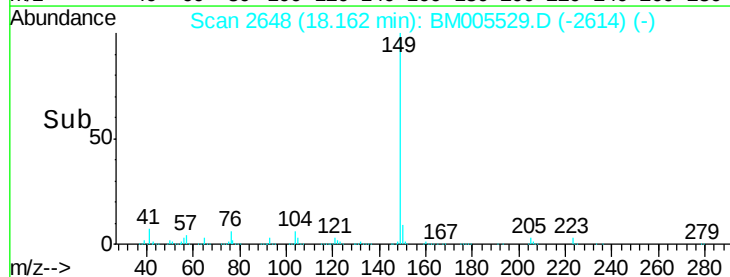
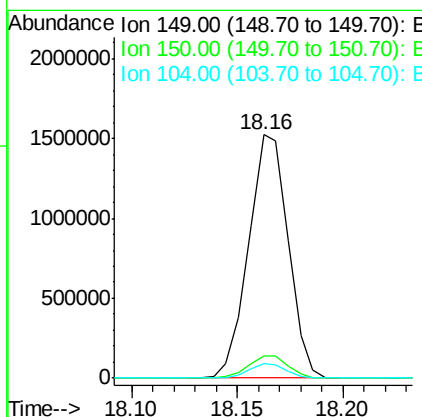
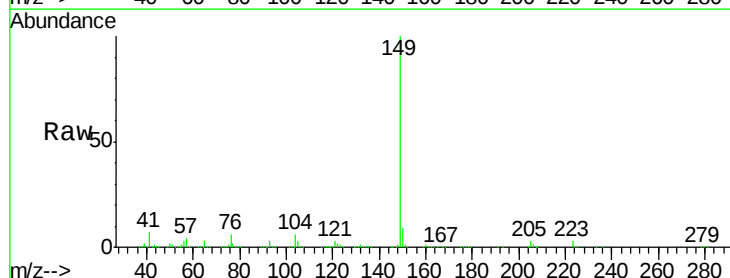
Instrument :
 BNA_M
 ClientSampleId :
 SSTD08054

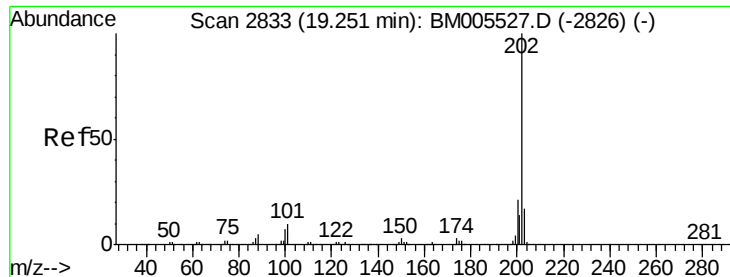
Tgt Ion:167 Resp: 1667999
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.9 25.3
 139 13.4 10.6 16.0



#73
 Di-n-butylphthalate
 Concen: 69.55 ng/ul
 RT: 18.16 min Scan# 2648
 Delta R.T. -0.00 min
 Lab File: BM005529.D
 Acq: 20 May 2016 20:21

Tgt Ion:149 Resp: 1994663
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.8 4.4 6.6





#74

Fluoranthene

Concen: 70.75 ng/ul

RT: 19.25 min Scan# 2833

Delta R.T. -0.00 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

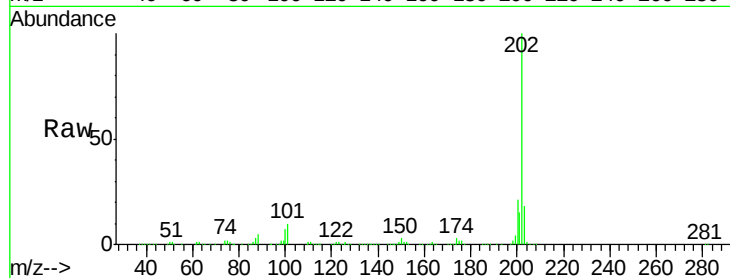
Tgt Ion:202 Resp: 2120545

Ion Ratio Lower Upper

202 100

101 9.5 7.9 11.9

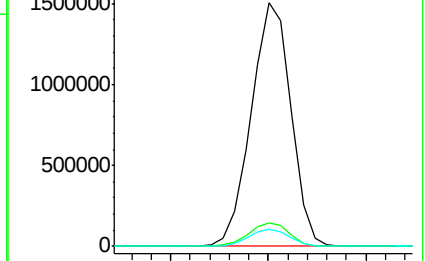
100 7.3 5.6 8.4



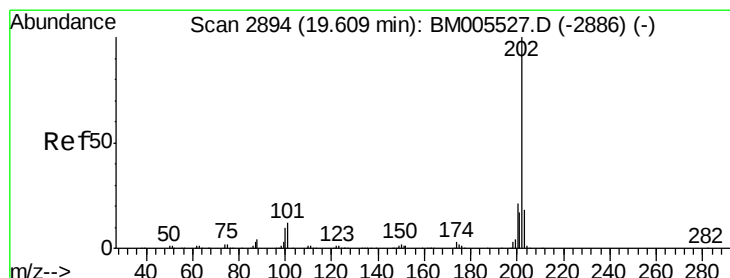
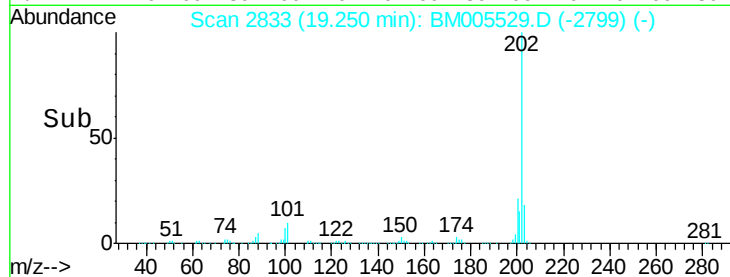
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#77

Pyrene

Concen: 78.47 ng/ul

RT: 19.62 min Scan# 2895

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

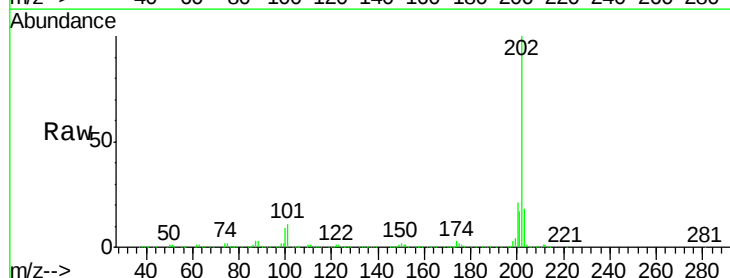
Tgt Ion:202 Resp: 2131851

Ion Ratio Lower Upper

202 100

101 11.2 9.6 14.4

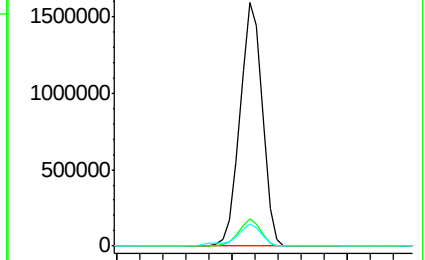
100 8.9 7.8 11.6



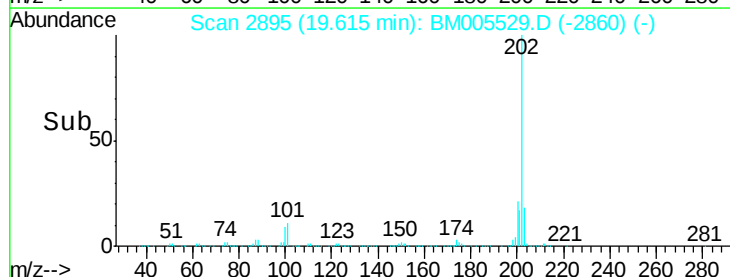
Abundance Ion 202.00 (201.70 to 202.70): E

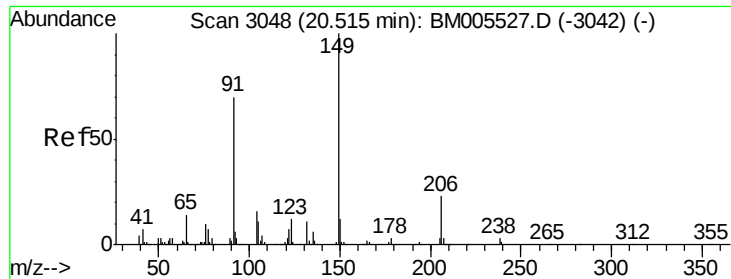
Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

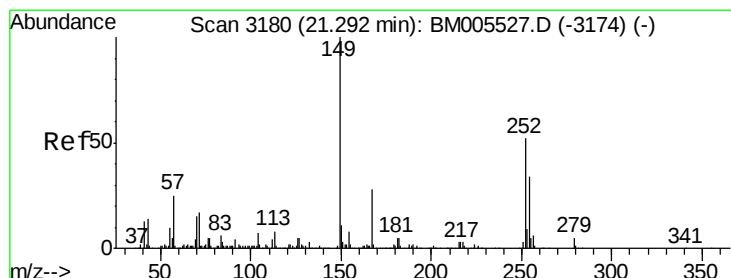
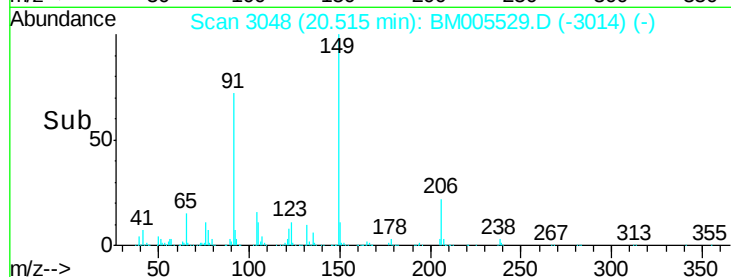
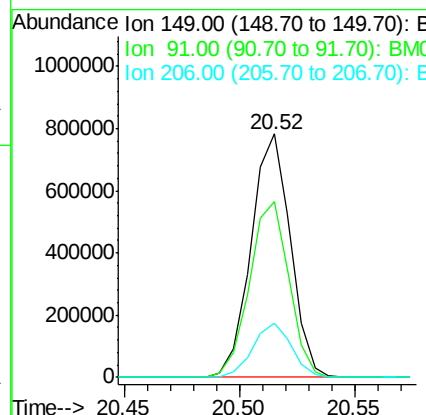
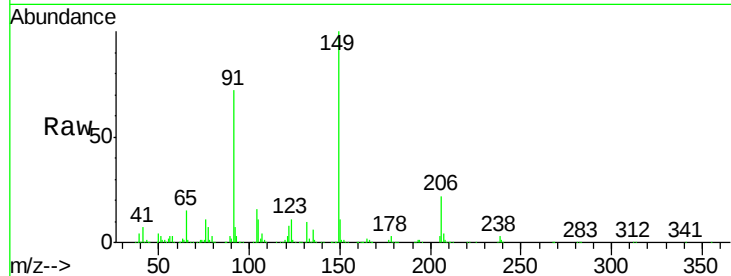




#78
Butylbenzylphthalate
Concen: 80.76 ng/ul
RT: 20.52 min Scan# 3048
Delta R.T. -0.00 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

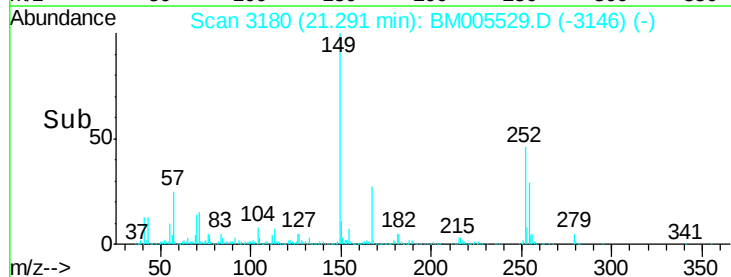
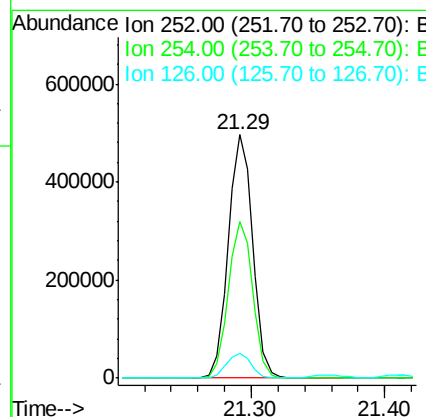
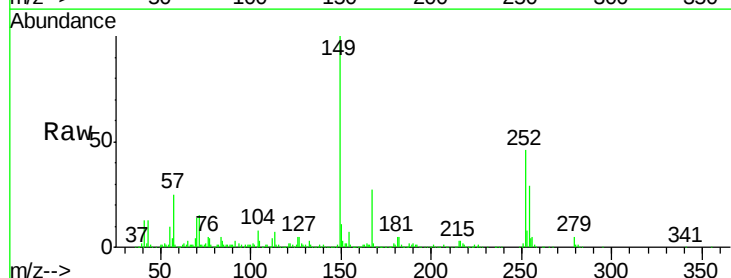
Instrument :
BNA_M
ClientSampleId :
SSTD08054

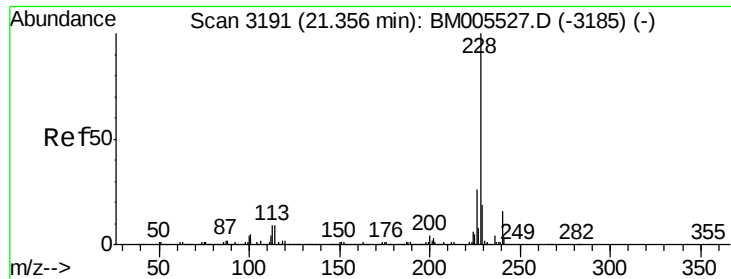
Tgt Ion:149 Resp: 930078
Ion Ratio Lower Upper
149 100
91 72.4 56.5 84.7
206 22.5 18.3 27.5



#79
3,3'-Dichlorobenzidine
Concen: 67.68 ng/ul
RT: 21.29 min Scan# 3180
Delta R.T. -0.00 min
Lab File: BM005529.D
Acq: 20 May 2016 20:21

Tgt Ion:252 Resp: 641219
Ion Ratio Lower Upper
252 100
254 64.1 51.7 77.5
126 10.1 7.9 11.9





#80

Benzo(a)anthracene

Concen: 73.40 ng/ul

RT: 21.36 min Scan# 3192

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

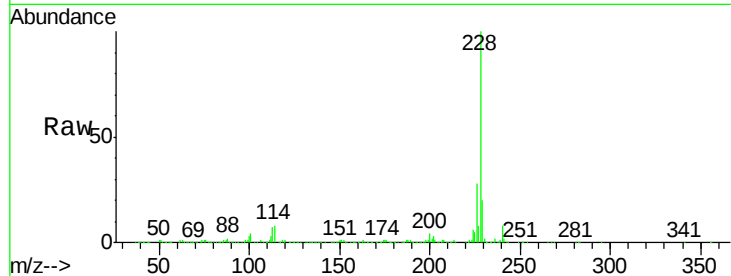
Tgt Ion:228 Resp: 2154369

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.2
226	27.7	21.0	31.4

228 100

229 19.5 15.4 23.2

226 27.7 21.0 31.4

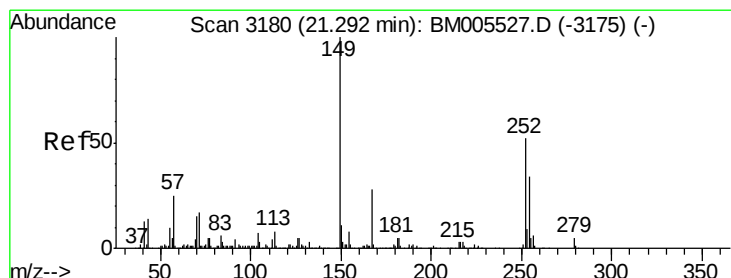
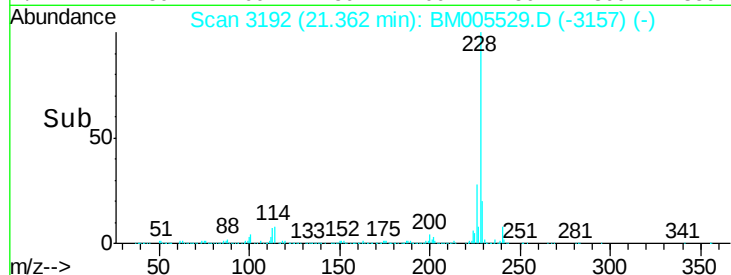
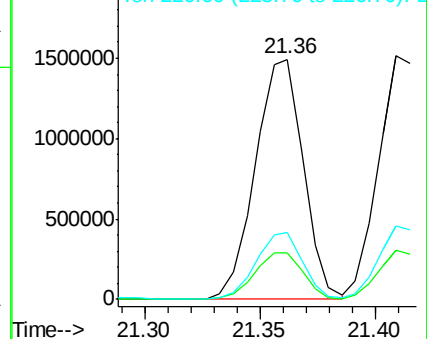


Abundance

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: 73.44 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. -0.00 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

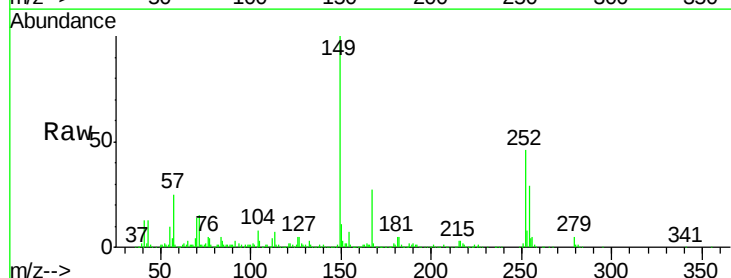
Tgt Ion:149 Resp: 1244089

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.0	33.0
279	4.8	3.8	5.8

149 100

167 27.5 22.0 33.0

279 4.8 3.8 5.8

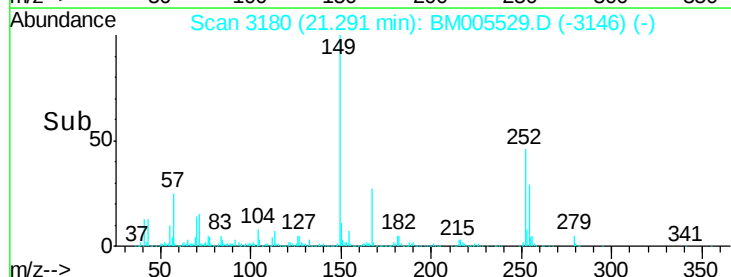
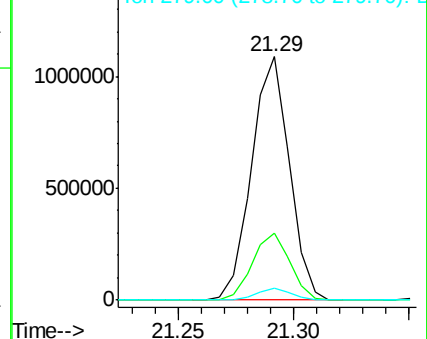


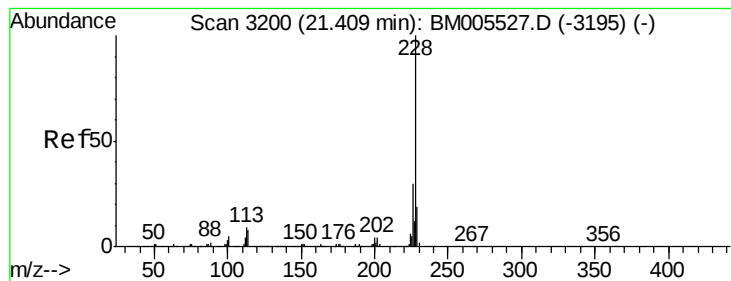
Abundance

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: 72.39 ng/ul

RT: 21.41 min Scan# 3200

Delta R.T. -0.00 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

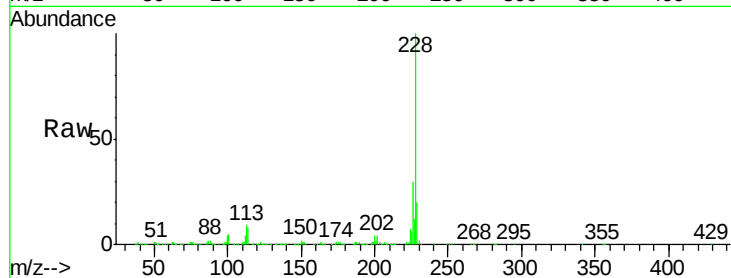
Tgt Ion:228 Resp: 2011664

Ion Ratio Lower Upper

228 100

226 30.3 23.7 35.5

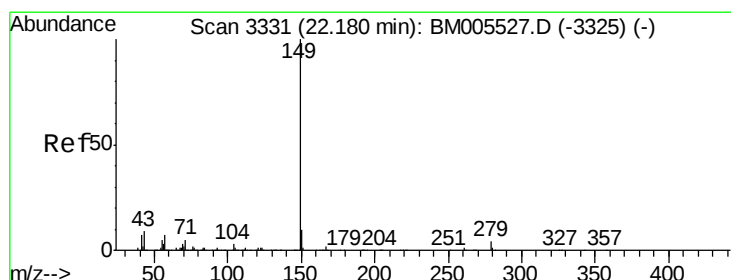
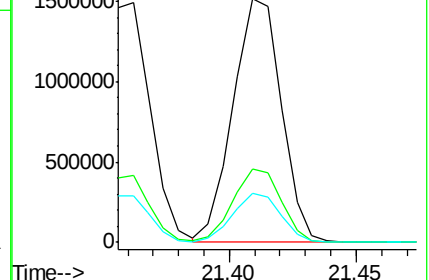
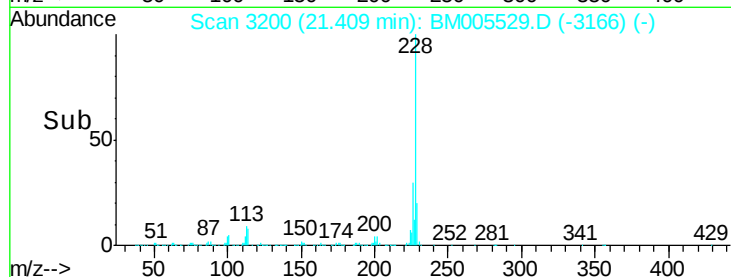
229 19.9 15.5 23.3



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: 82.05 ng/ul

RT: 22.18 min Scan# 3331

Delta R.T. -0.00 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

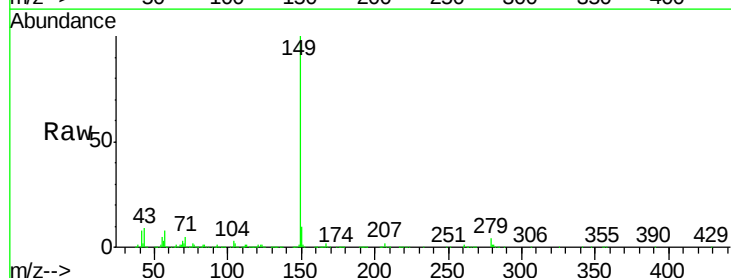
Tgt Ion:149 Resp: 2352741

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

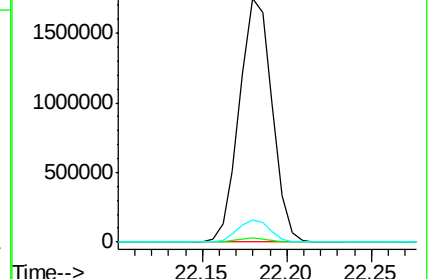
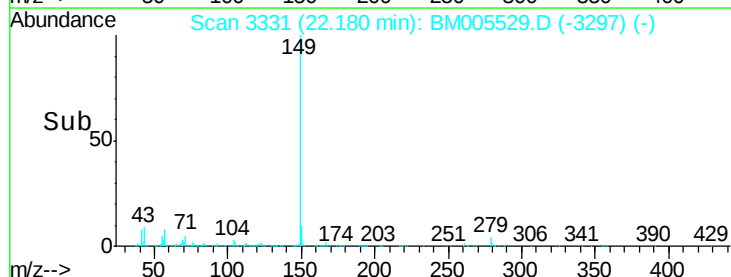
43 9.2 7.4 11.0

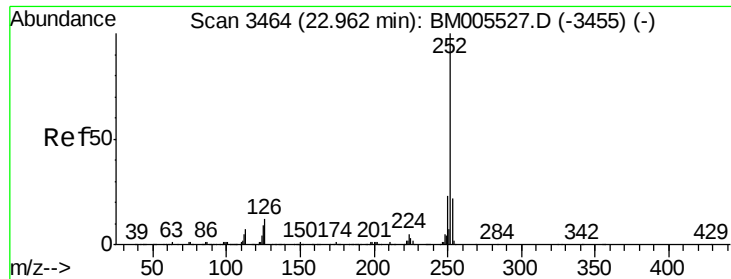


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 76.46 ng/ul

RT: 22.97 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

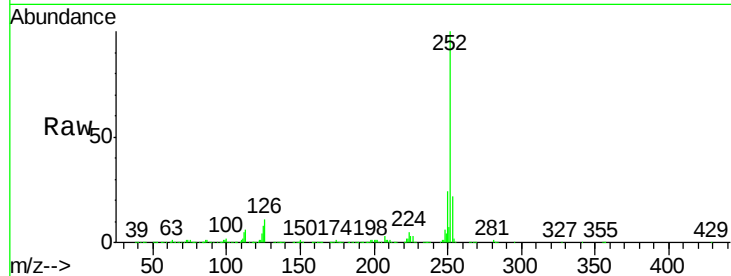
Tgt Ion:252 Resp: 2317807

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

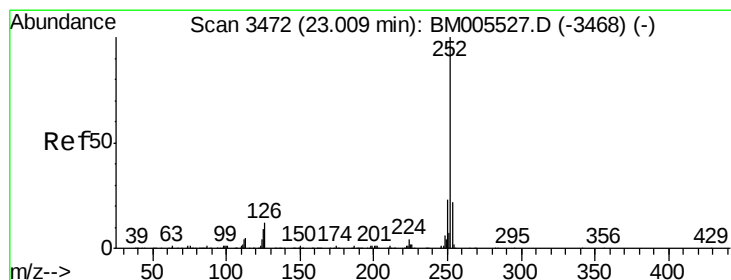
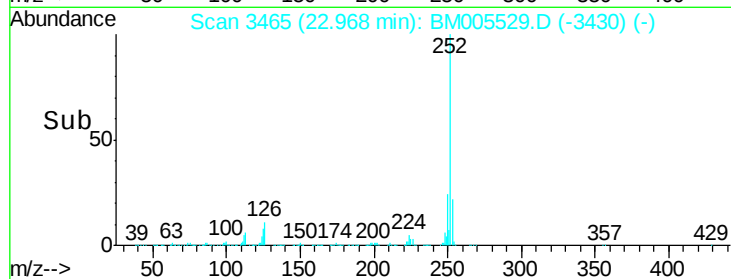
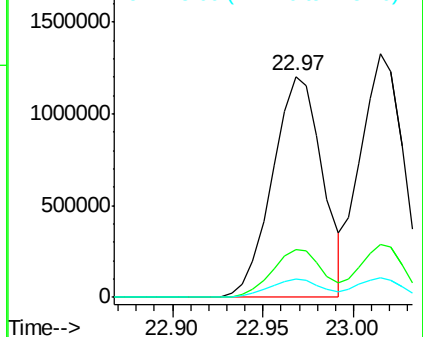
125 8.3 7.0 10.4



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: 73.28 ng/ul

RT: 23.01 min Scan# 3473

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

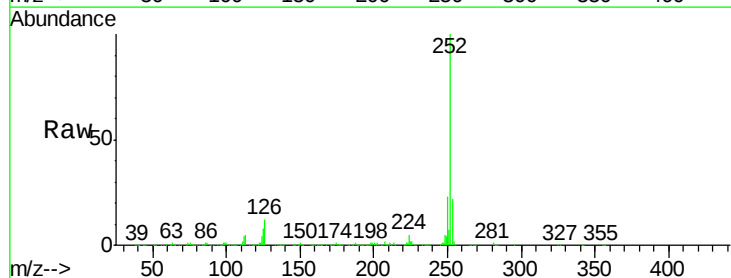
Tgt Ion:252 Resp: 2177023

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

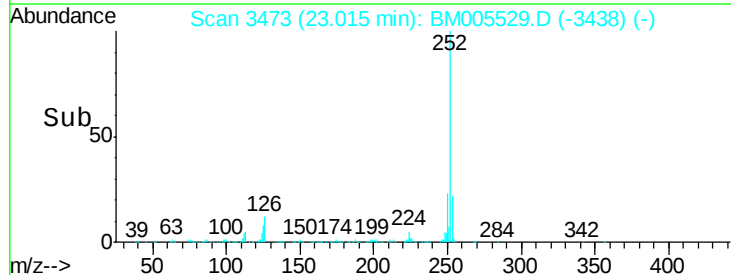
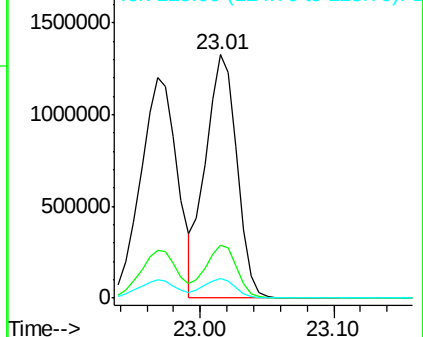
125 8.2 7.0 10.6

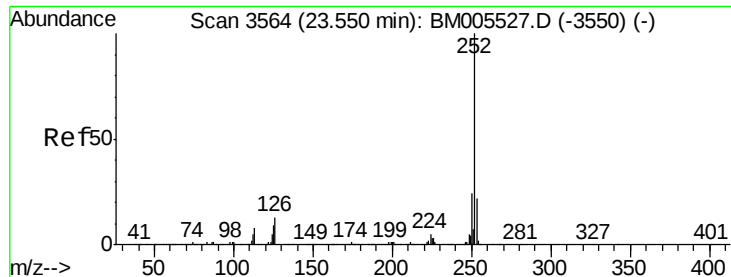


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 73.65 ng/ul

RT: 23.56 min Scan# 3566

Delta R.T. 0.01 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

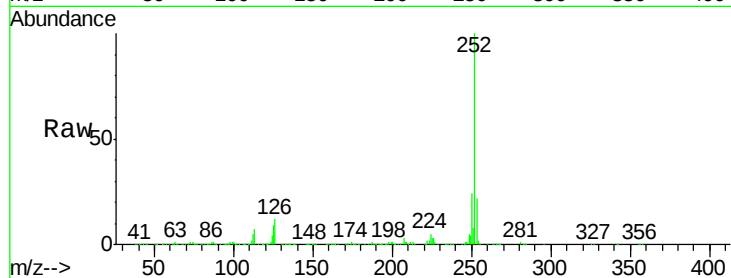
Tgt Ion:252 Resp: 2223620

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

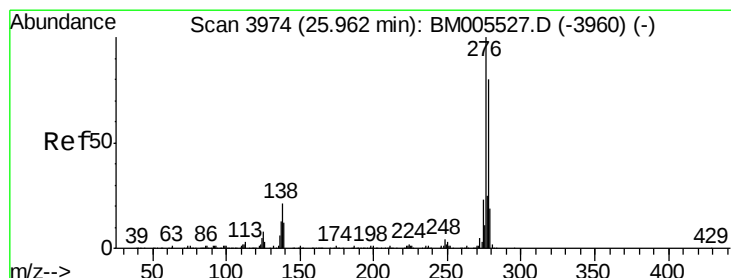
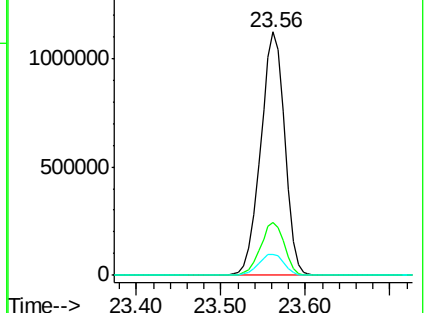
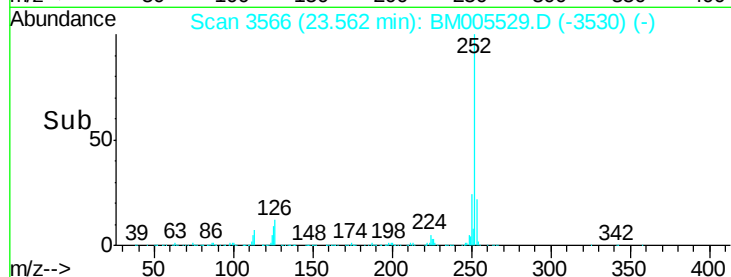
125 8.8 7.6 11.4



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: 67.39 ng/ul

RT: 25.98 min Scan# 3977

Delta R.T. 0.02 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

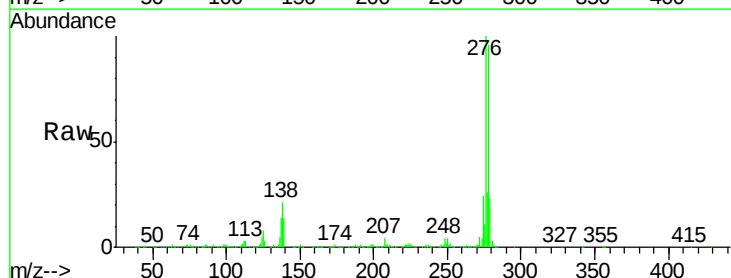
Tgt Ion:276 Resp: 2637584

Ion Ratio Lower Upper

276 100

138 21.1 16.9 25.3

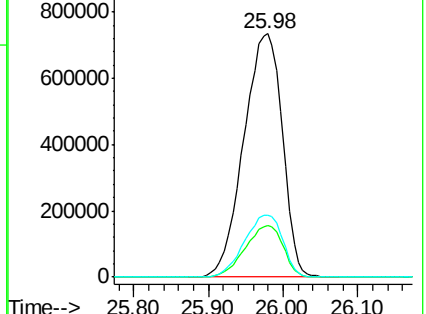
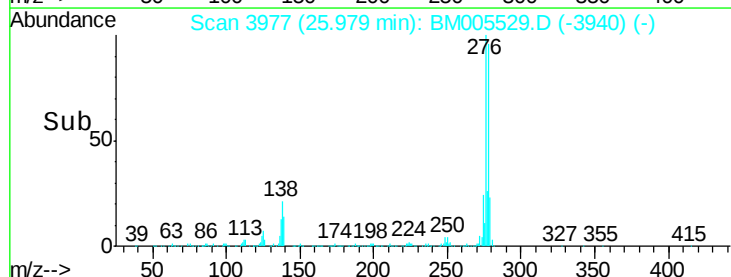
277 25.6 20.2 30.4

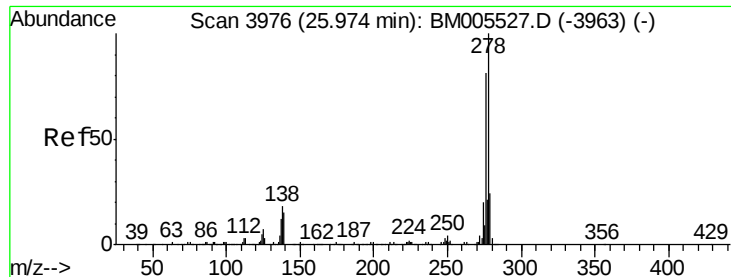


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 66.28 ng/ul

RT: 25.99 min Scan# 3979

Delta R.T. 0.02 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

Instrument :

BNA_M

ClientSampleId :

SSTD08054

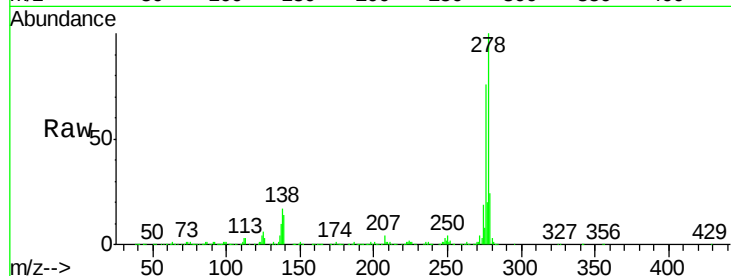
Tgt Ion:278 Resp: 2153699

Ion Ratio Lower Upper

278 100

139 13.6 11.8 17.6

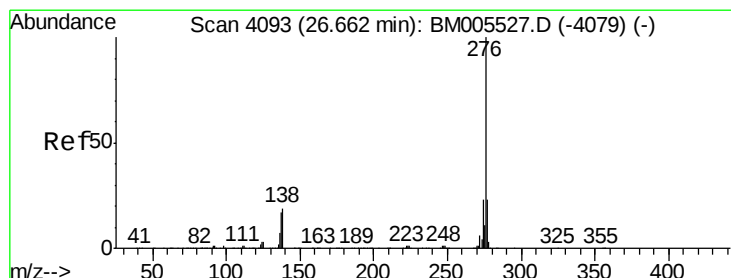
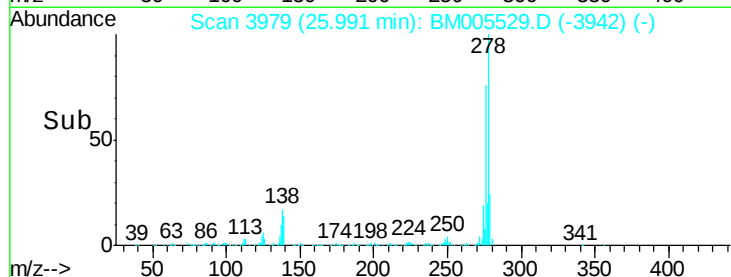
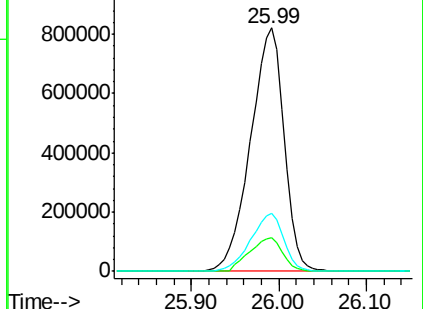
279 23.9 19.4 29.2



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: 68.03 ng/ul

RT: 26.69 min Scan# 4097

Delta R.T. 0.02 min

Lab File: BM005529.D

Acq: 20 May 2016 20:21

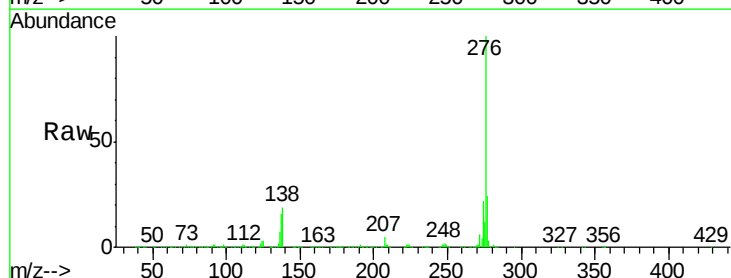
Tgt Ion:276 Resp: 2295367

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

