

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051816\
 Data File : BM005483.D
 Acq On : 18 May 2016 23:21
 Operator : UM/SJ
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Quant Time: May 19 01:46:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 18 14:47:27 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	30288	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	156945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	109856	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	294839	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	443340	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	514428	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	5410	6.88	ng/uL	0.00
5) Phenol-d5	6.99	99	55278	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	31736	19.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	41521	18.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	46536	18.78	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	20776	18.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	21910	17.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	48601	19.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	67280	23.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	177342	19.64	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	209722	19.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	35367	19.09	ng/ul	0.00
57) Fluorene-d10	15.46	176	159799	20.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	26305	16.93	ng/ul	0.00
70) Anthracene-d10	17.30	188	267299	19.71	ng/ul	0.00
76) Pyrene-d10	19.59	212	348130	19.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	464902	20.21	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.35	88	6784	7.71	ng/uL	93
4) Benzaldehyde	6.98	77	34392	24.29	ng/ul	97
6) Phenol	7.02	94	59177	19.36	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.26	93	42782	19.35	ng/ul	99
10) 2-Chlorophenol	7.40	128	43384	18.88	ng/ul	97
11) 2-Methylphenol	8.27	108	44687	18.79	ng/ul	91
12) 2,2'-oxybis(1-Chloropropan	8.37	45	61241	19.65	ng/ul	99
14) Acetophenone	8.65	105	76857	20.39	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.63	70	38257	18.13	ng/ul	96
16) 4-Methylphenol	8.59	108	51124	19.14	ng/ul	97
17) Hexachloroethane	8.92	117	16656	19.84	ng/ul	90
20) Nitrobenzene	9.03	77	55425	19.68	ng/ul	99
21) Isophorone	9.55	82	108878	18.90	ng/ul	98
23) 2-Nitrophenol	9.74	139	25095	18.77	ng/ul#	91
24) 2,4-Dimethylphenol	9.80	107	59860	20.18	ng/ul	99
25) Bis(2-Chloroethoxy)methane	10.04	93	65553	19.21	ng/ul	99
27) 2,4-Dichlorophenol	10.27	162	49531	19.96	ng/ul	98
28) Naphthalene	10.67	128	156358	19.62	ng/ul	98
30) 4-Chloroaniline	10.78	127	72181	24.07	ng/ul	98
31) Hexachlorobutadiene	10.96	225	29441	20.89	ng/ul	96
32) Caprolactam	11.54	113	18486	19.55	ng/ul	92
33) 4-Chloro-3-methylphenol	11.90	107	60685	19.85	ng/ul	94
34) 2-Methylnaphthalene	12.29	142	124417	19.85	ng/ul	98

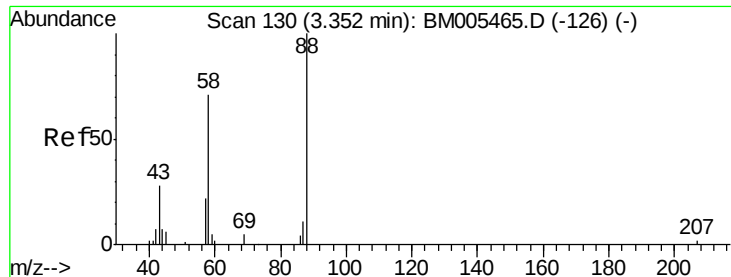
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.65	216	65995	19.78	ng/ul	99
37) Hexachlorocyclopentadiene	12.63	237	34345	18.58	ng/ul	92
38) 2,4,6-Trichlorophenol	12.89	196	44746	19.36	ng/ul	98
39) 2,4,5-Trichlorophenol	12.96	196	49237	19.45	ng/ul	98
40) 1,1'-Biphenyl	13.30	154	172773	19.62	ng/ul	99
41) 2-Chloronaphthalene	13.34	162	133497	19.73	ng/ul	99
42) 2-Nitroaniline	13.54	65	38064	17.82	ng/ul	94
44) Dimethylphthalate	13.92	163	183107	19.89	ng/ul	99
45) 2,6-Dinitrotoluene	14.04	165	33099	18.67	ng/ul	97
47) Acenaphthylene	14.19	152	218481	19.78	ng/ul	99
48) 3-Nitroaniline	14.36	138	38188	20.21	ng/ul	95
49) Acenaphthene	14.53	153	147899	19.61	ng/ul	99
50) 2,4-Dinitrophenol	14.57	184	17484	16.93	ng/ul	89
52) 4-Nitrophenol	14.66	109	34953	21.08	ng/ul	90
53) Dibenzofuran	14.86	168	218867	19.89	ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	53368	19.84	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.09	232	46729	19.51	ng/ul#	99
56) Diethylphthalate	15.29	149	191412	19.65	ng/ul	99
58) Fluorene	15.52	166	184524	20.28	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.51	204	90562	20.69	ng/ul	99
60) 4-Nitroaniline	15.52	138	44342	20.02	ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.58	198	29807	17.59	ng/ul#	94
64) N-Nitrosodiphenylamine	15.72	169	162895	19.47	ng/ul	99
65) 4-Bromophenyl-phenylether	16.40	248	57865	19.43	ng/ul	94
66) Hexachlorobenzene	16.51	284	68912	19.88	ng/ul	97
67) Atrazine	16.67	200	64970	21.69	ng/ul	98
68) Pentachlorophenol	16.85	266	41102	18.41	ng/ul	98
69) Phenanthrene	17.24	178	329195	19.63	ng/ul	99
71) Anthracene	17.34	178	331098	19.96	ng/ul	98
72) Carbazole	17.60	167	316410	21.06	ng/ul	100
73) Di-n-butylphthalate	18.17	149	348112	18.71	ng/ul	100
74) Fluoranthene	19.26	202	429152	21.88	ng/ul	98
77) Pyrene	19.62	202	461229	19.42	ng/ul	97
78) Butylbenzylphthalate	20.52	149	183604	18.20	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.30	252	178427	21.02	ng/ul	97
80) Benzo(a)anthracene	21.36	228	517069	19.85	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.30	149	288834	19.14	ng/ul#	98
82) Chrysene	21.42	228	487524	19.79	ng/ul	99
84) Di-n-octyl phthalate	22.19	149	531997	19.48	ng/ul	99
85) Benzo(b)fluoranthene	22.97	252	592346	20.12	ng/ul	98
86) Benzo(k)fluoranthene	23.02	252	582889	20.38	ng/ul	99
88) Benzo(a)pyrene	23.56	252	589606	20.16	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.97	276	792126	20.56	ng/ul	95
90) Dibenzo(a,h)anthracene	25.99	278	654407	20.45	ng/ul	97
91) Benzo(g,h,i)perylene	26.67	276	683139	20.46	ng/ul	97

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



#2

1,4-Dioxane

Concen: 7.71 ng/uL

RT: 3.35 min Scan# 129

Delta R.T. -0.01 min

Lab File: BM005483.D

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BNA_M

ClientSampleId :

SSTD02045

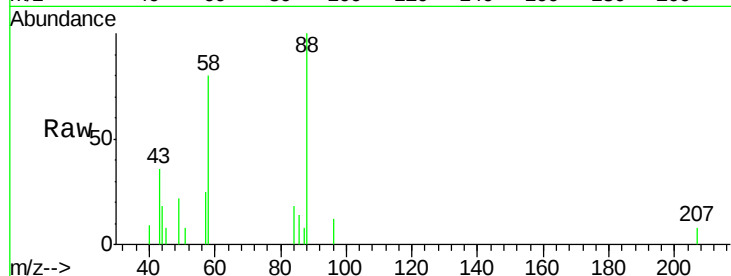
Tgt Ion: 88 Resp: 6784

Ion Ratio Lower Upper

88 100

43 27.7 19.3 28.9

58 78.1 57.9 86.9

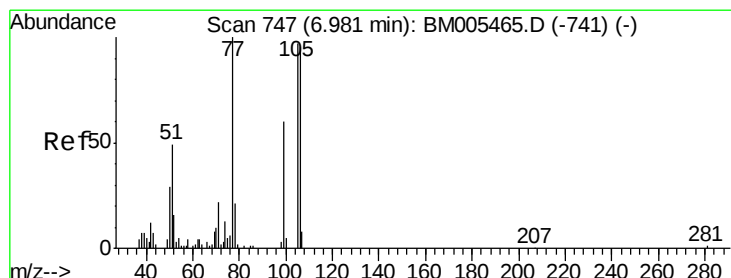
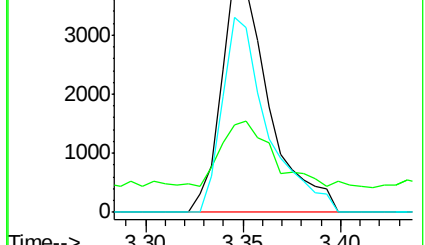
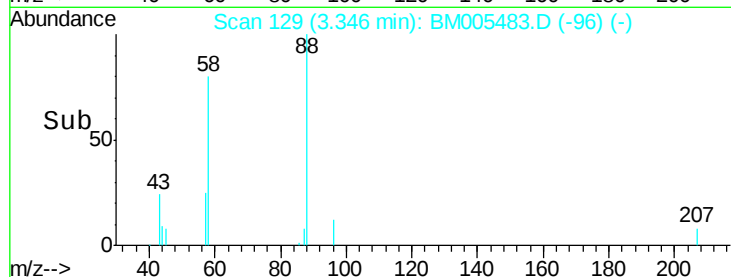


Abundance Ion 88.00 (87.70 to 88.70): BM005483.D (-126) (-)

Ion 43.00 (42.70 to 43.70): BM005483.D (-126) (-)

Ion 58.00 (57.70 to 58.70): BM005483.D (-126) (-)

Time-->



#4

Benzaldehyde

Concen: 24.29 ng/uL

RT: 6.98 min Scan# 747

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

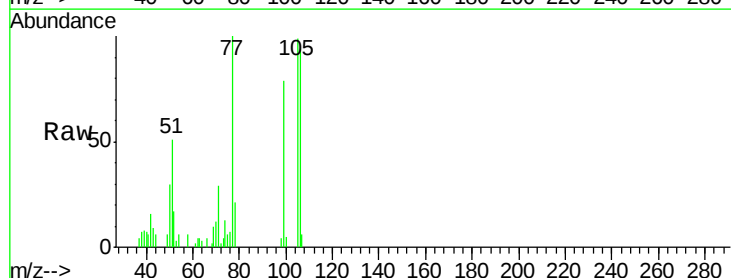
Tgt Ion: 77 Resp: 34392

Ion Ratio Lower Upper

77 100

105 98.7 77.6 116.4

106 93.7 77.9 116.9

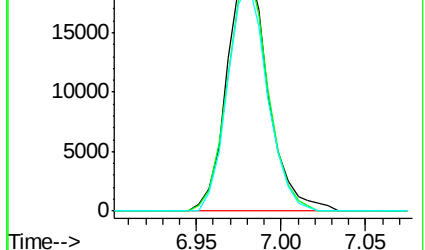
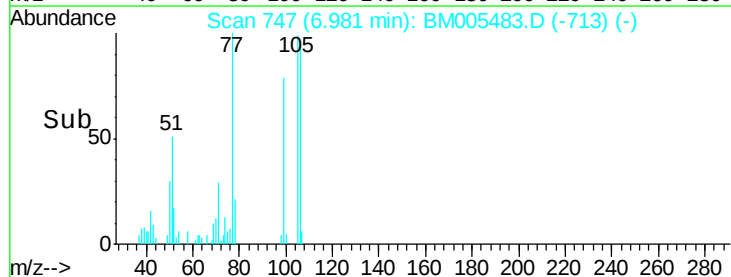


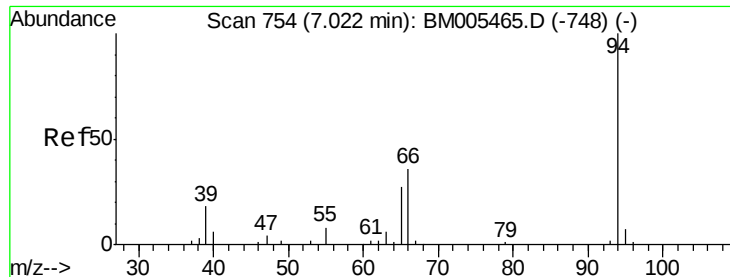
Abundance Ion 77.00 (76.70 to 77.70): BM005483.D (-741) (-)

Ion 105.00 (104.70 to 105.70): BM005483.D (-741) (-)

Ion 106.00 (105.70 to 106.70): BM005483.D (-741) (-)

Time-->





#6

Phenol

Concen: 19.36 ng/ul

RT: 7.02 min Scan# 754

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

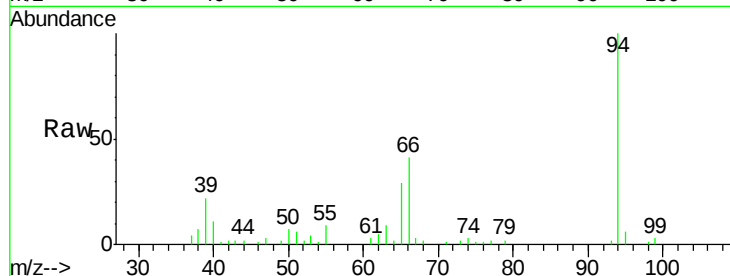
Tgt Ion: 94 Resp: 59177

Ion Ratio Lower Upper

94 100

65 28.8 22.7 34.1

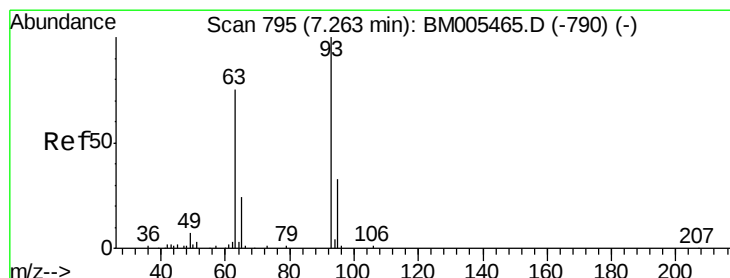
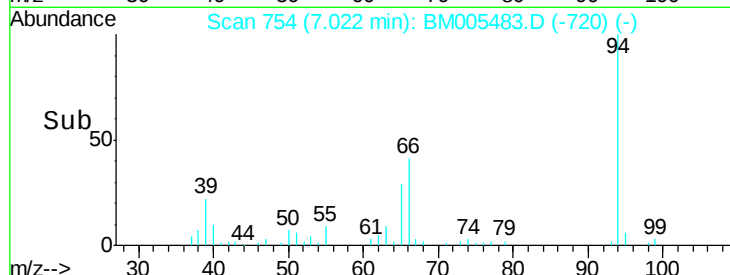
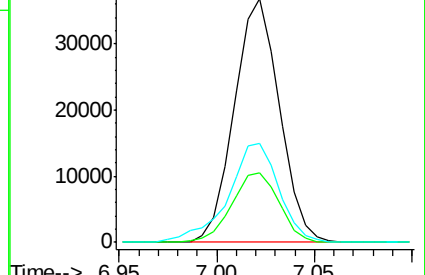
66 40.7 31.7 47.5



Abundance Ion 94.00 (93.70 to 94.70): BM005465.D (-748) (-)

Ion 65.00 (64.70 to 65.70): BM005465.D (-748) (-)

Ion 66.00 (65.70 to 66.70): BM005465.D (-748) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.35 ng/ul

RT: 7.26 min Scan# 795

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

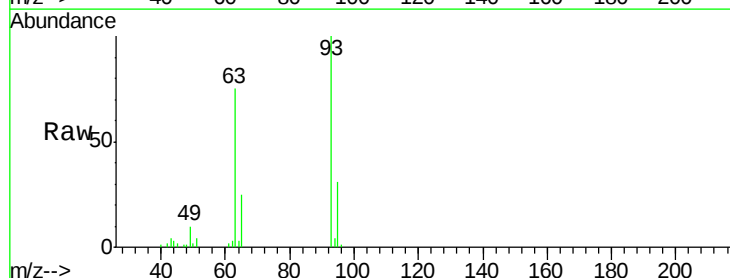
Tgt Ion: 93 Resp: 42782

Ion Ratio Lower Upper

93 100

63 75.0 60.6 90.8

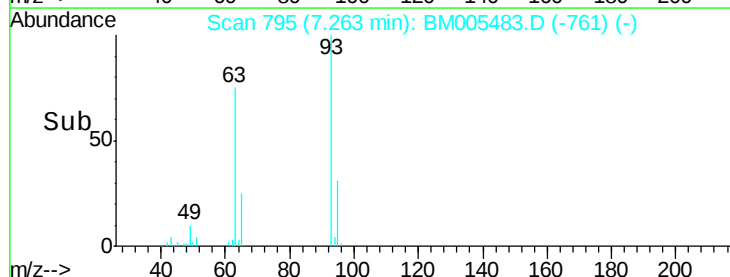
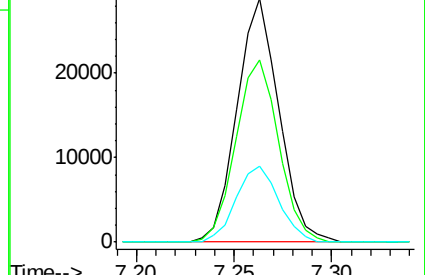
95 31.2 24.2 36.4

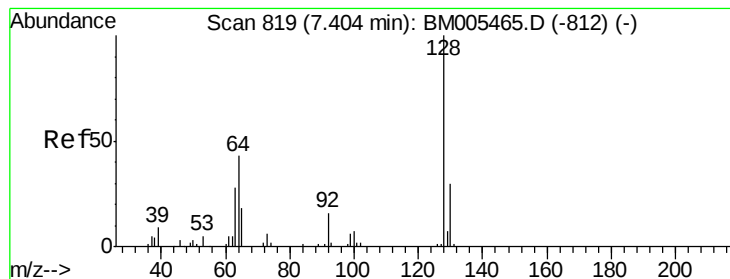


Abundance Ion 93.00 (92.70 to 93.70): BM005465.D (-790) (-)

Ion 63.00 (62.70 to 63.70): BM005465.D (-790) (-)

Ion 95.00 (94.70 to 95.70): BM005465.D (-790) (-)





#10

2-Chlorophenol

Concen: 18.88 ng/ul

RT: 7.40 min Scan# 818

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

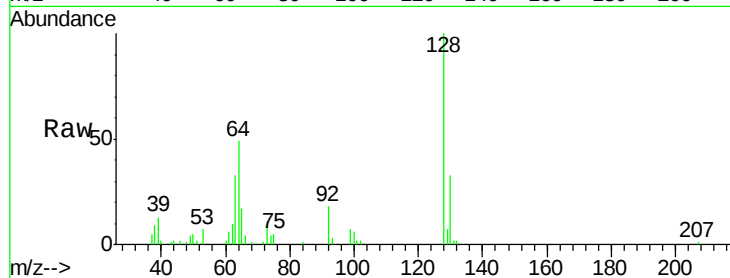
Tgt Ion:128 Resp: 43384

Ion Ratio Lower Upper

128 100

64 49.0 37.8 56.8

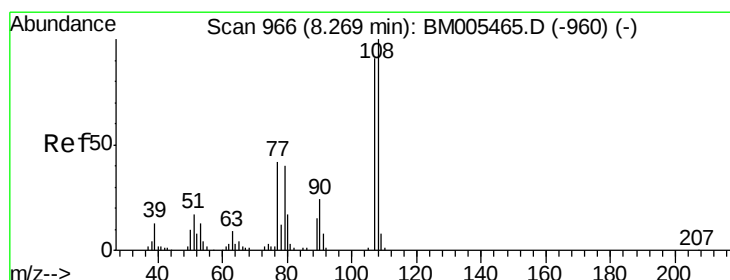
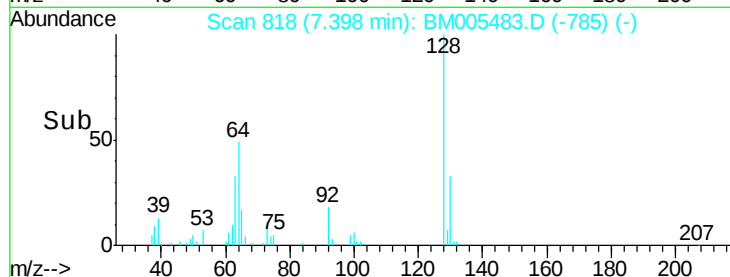
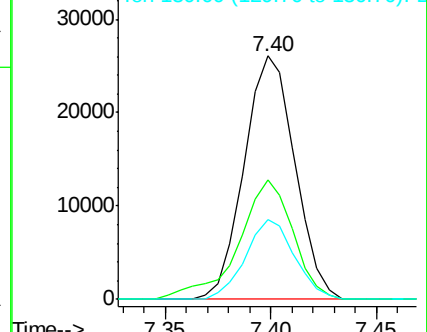
130 32.7 24.9 37.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM005465.D (-812) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.79 ng/ul

RT: 8.27 min Scan# 966

Delta R.T. 0.00 min

Lab File: BM005483.D

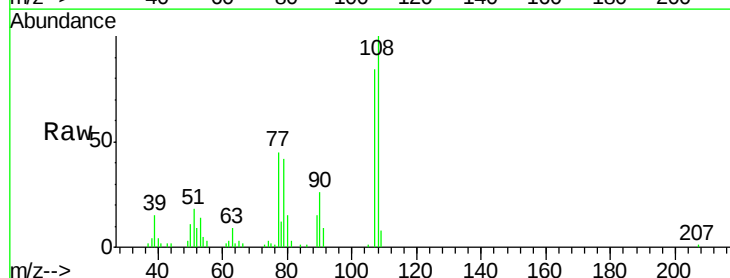
Acq: 18 May 2016 23:21

Tgt Ion:108 Resp: 44687

Ion Ratio Lower Upper

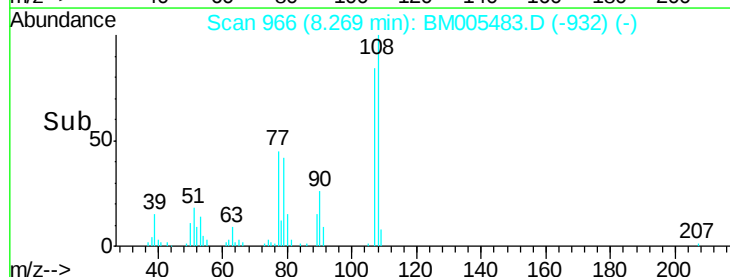
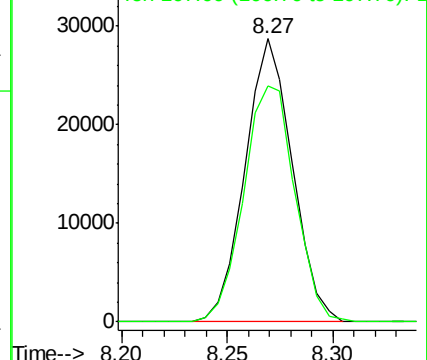
108 100

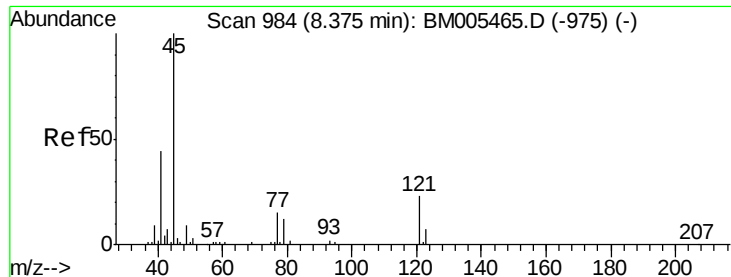
107 83.5 73.4 110.0



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

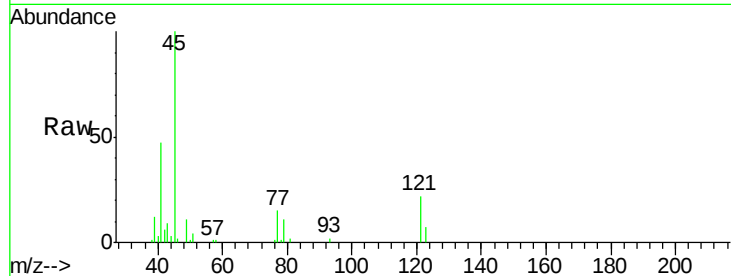




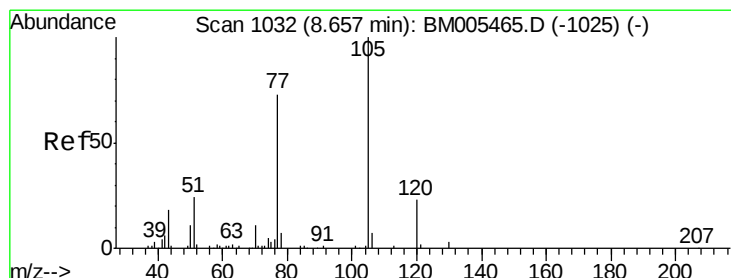
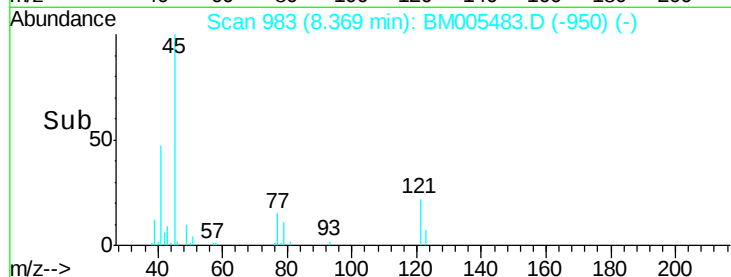
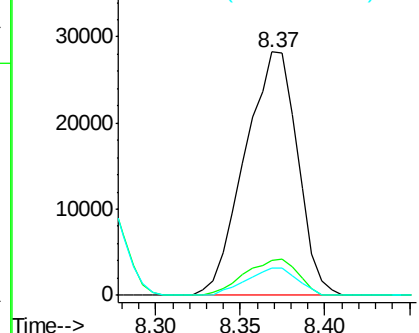
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.65 ng/ul
RT: 8.37 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 45 Resp: 61241
Ion Ratio Lower Upper
45 100
77 14.6 12.1 18.1
79 11.2 9.0 13.4

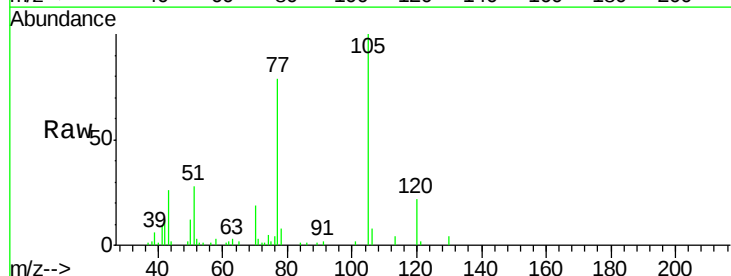


Abundance Ion 45.00 (44.70 to 45.70): BM0
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

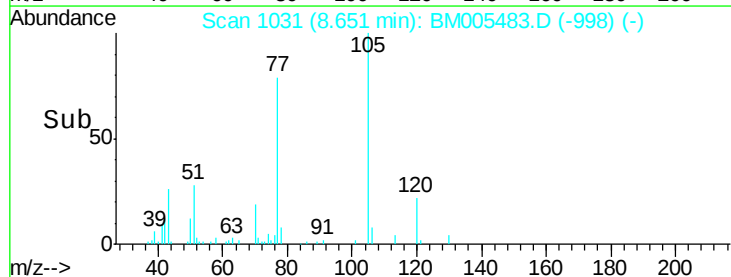
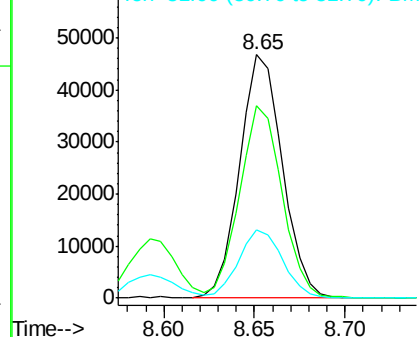


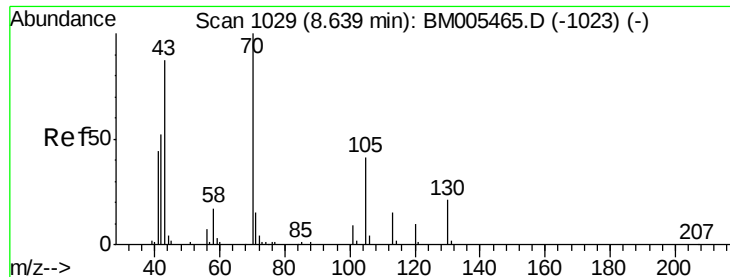
#14
Acetophenone
Concen: 20.39 ng/ul
RT: 8.65 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion: 105 Resp: 76857
Ion Ratio Lower Upper
105 100
77 78.9 61.2 91.8
51 28.2 21.2 31.8



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

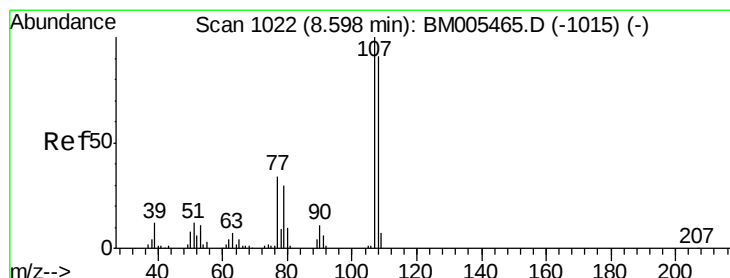
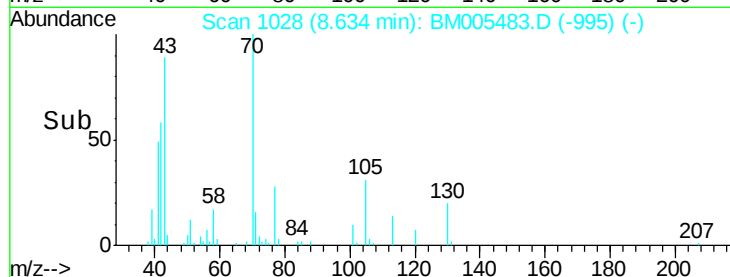
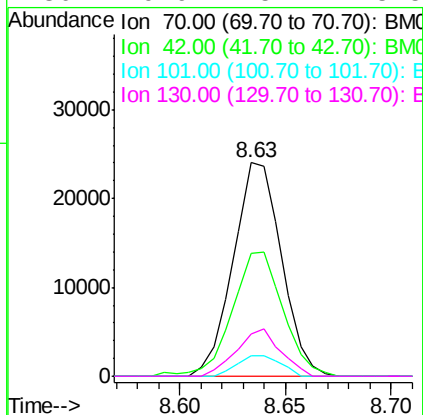
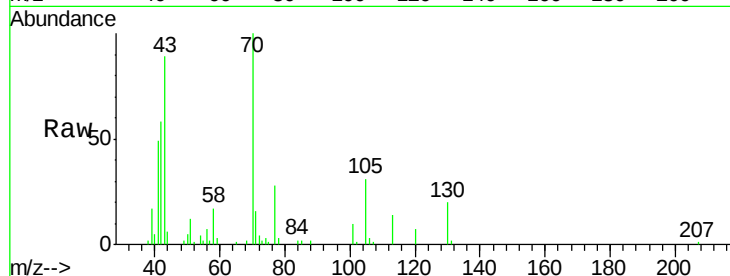




#15
N-Nitroso-di-n-propylamine
Concen: 18.13 ng/ul
RT: 8.63 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

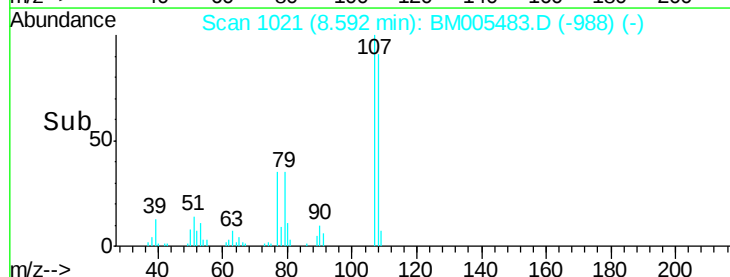
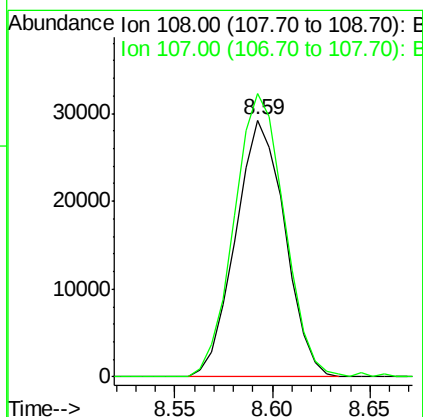
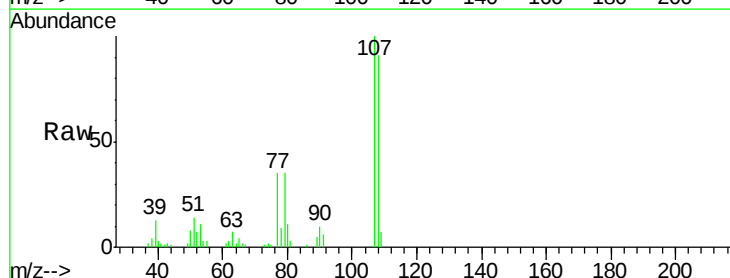
Instrument :
BNA_M
ClientSampleId :
SSTD02045

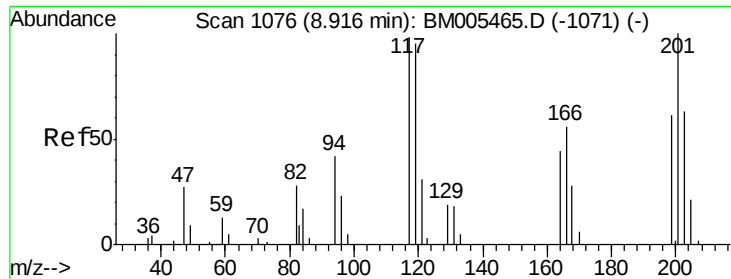
Tgt Ion: 70 Resp: 38257
Ion Ratio Lower Upper
70 100
42 57.6 42.8 64.2
101 9.6 7.8 11.6
130 19.9 15.7 23.5



#16
4-Methylphenol
Concen: 19.14 ng/ul
RT: 8.59 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion: 108 Resp: 51124
Ion Ratio Lower Upper
108 100
107 110.1 91.1 136.7

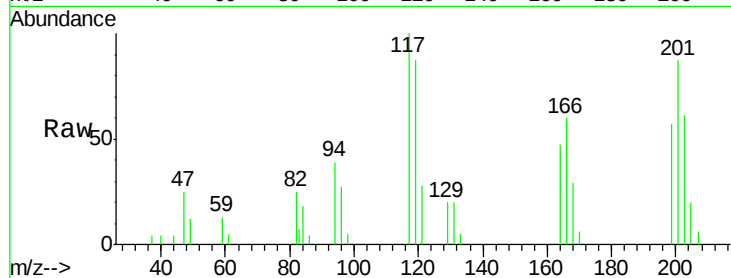




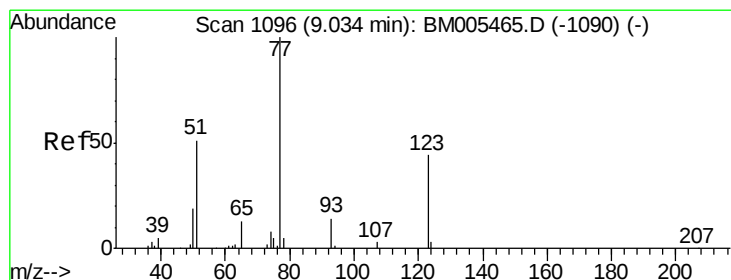
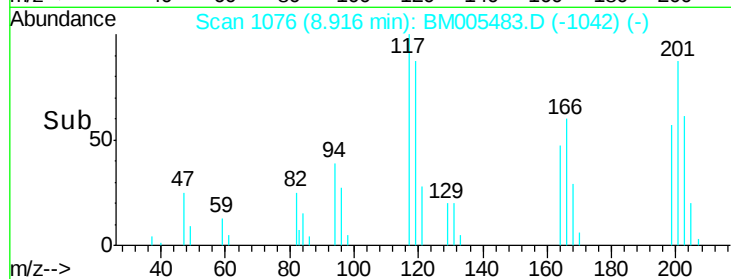
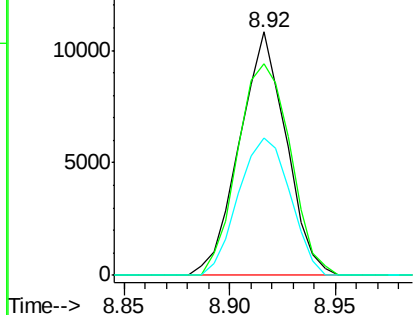
#17
Hexachloroethane
Concen: 19.84 ng/ul
RT: 8.92 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 117 Resp: 16656
Ion Ratio Lower Upper
117 100
201 86.8 78.1 117.1
199 56.6 50.2 75.2

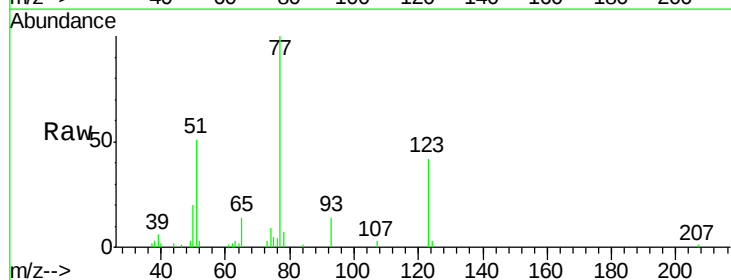


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

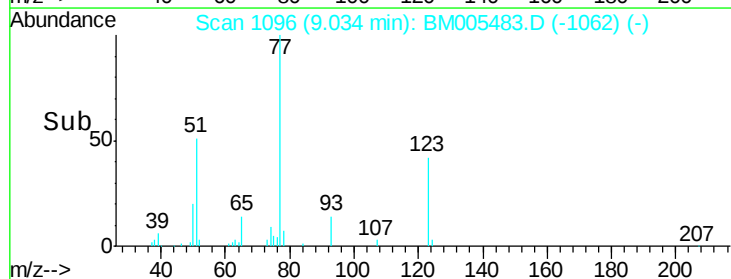
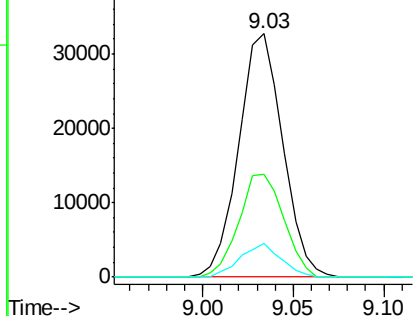


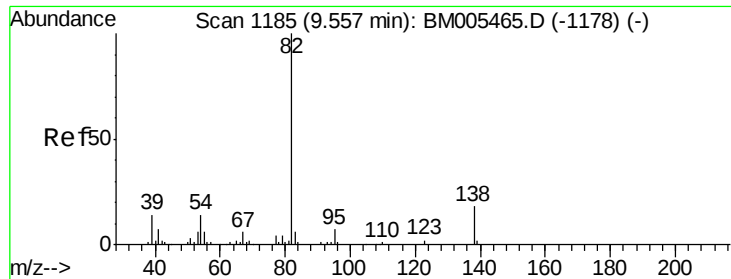
#20
Nitrobenzene
Concen: 19.68 ng/ul
RT: 9.03 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion: 77 Resp: 55425
Ion Ratio Lower Upper
77 100
123 42.0 34.1 51.1
65 13.7 11.0 16.4



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: 18.90 ng/ul

RT: 9.55 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

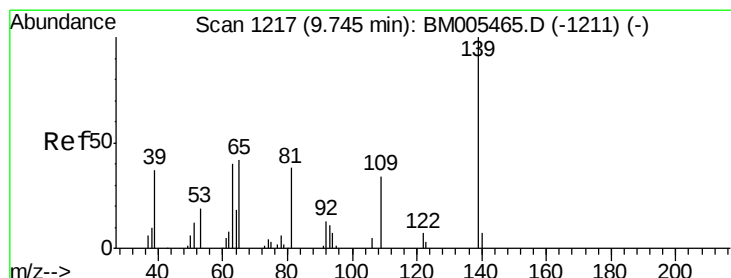
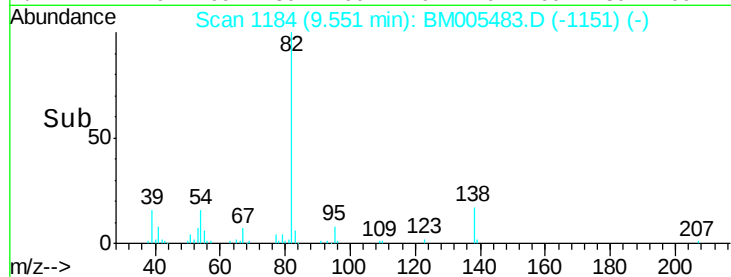
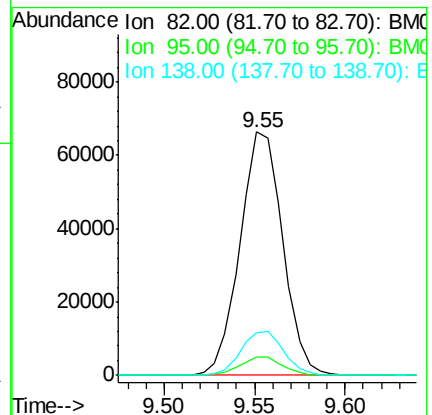
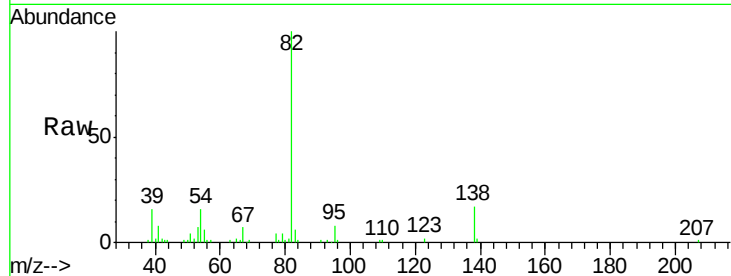
Tgt Ion: 82 Resp: 108878

Ion Ratio Lower Upper

82 100

95 7.8 5.4 8.0

138 17.4 13.4 20.2



#23

2-Nitrophenol

Concen: 18.77 ng/ul

RT: 9.74 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

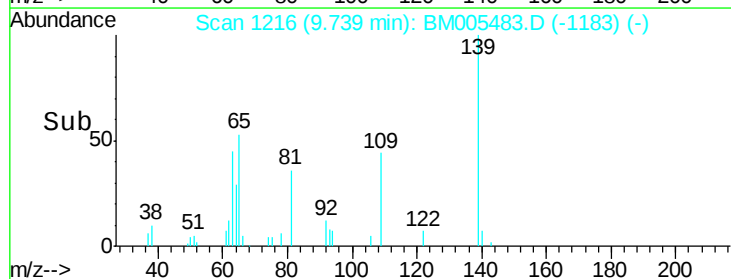
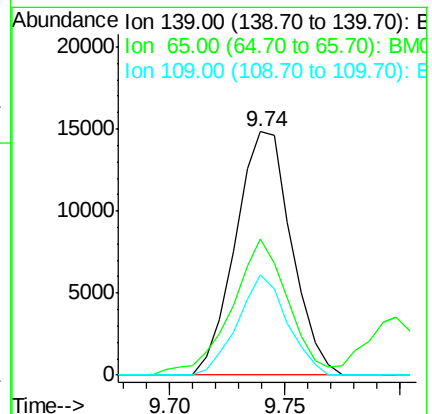
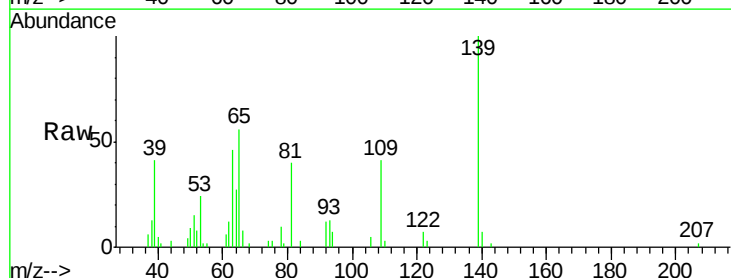
Tgt Ion: 139 Resp: 25095

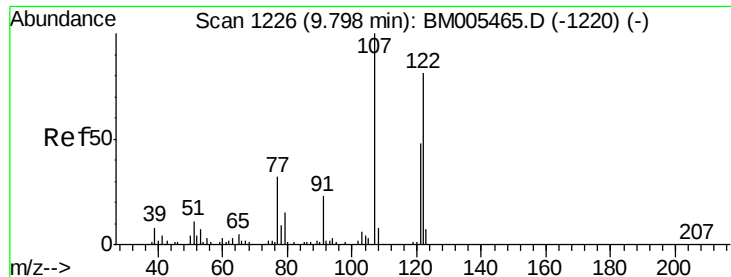
Ion Ratio Lower Upper

139 100

65 55.9 41.7 62.5

109 41.2 26.2 39.4#

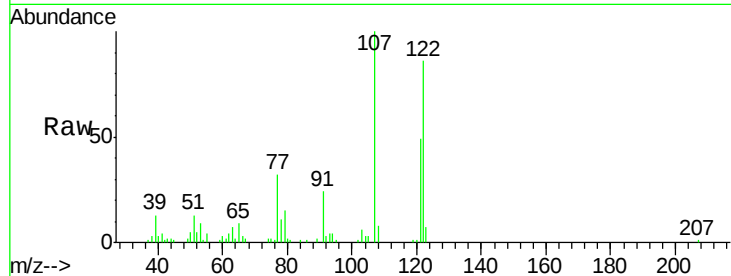




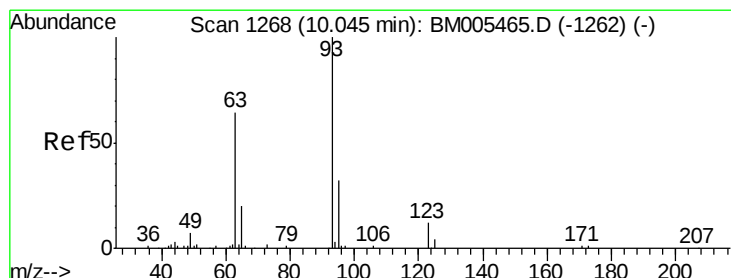
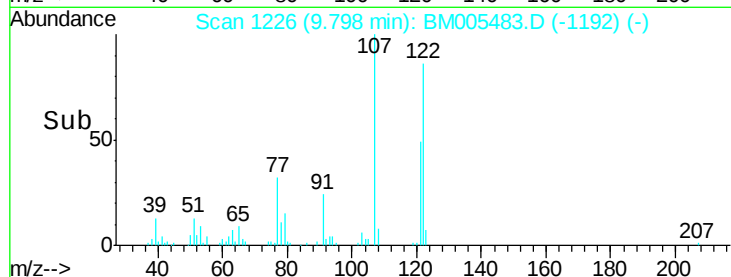
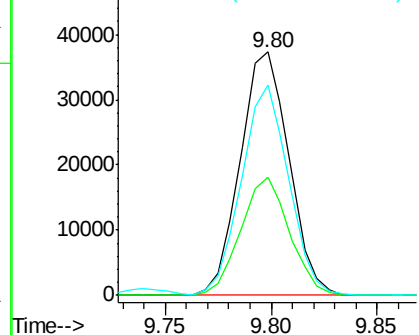
#24
 2,4-Dimethylphenol
 Concen: 20.18 ng/ul
 RT: 9.80 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

Tgt Ion: 107 Resp: 59860
 Ion Ratio Lower Upper
 107 100
 121 48.8 39.1 58.7
 122 86.2 67.8 101.6

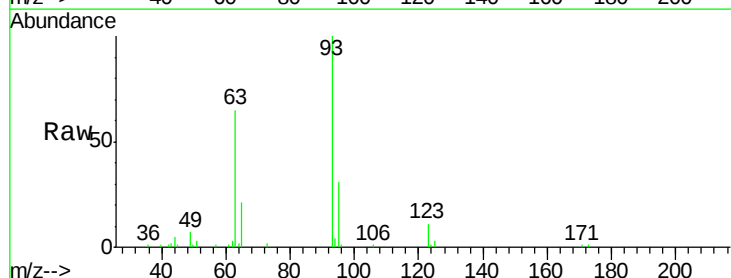


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

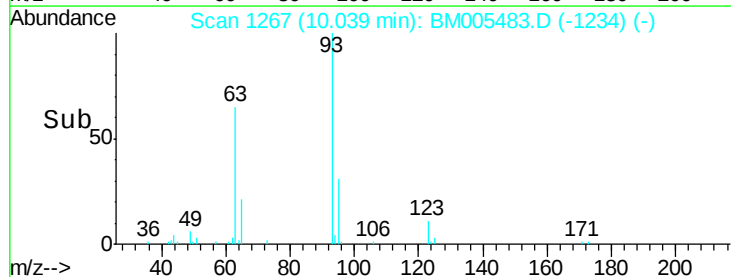
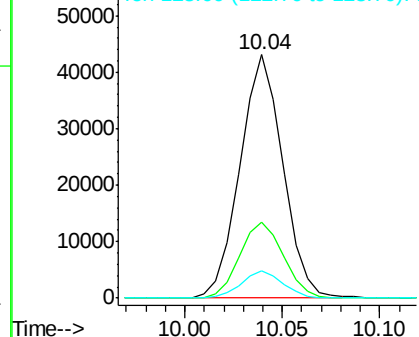


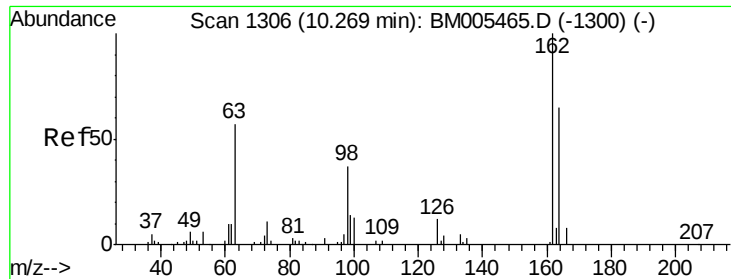
#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.21 ng/ul
 RT: 10.04 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

Tgt Ion: 93 Resp: 65553
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.2 37.8
 123 11.4 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BM
 Ion 95.00 (94.70 to 95.70): BM
 Ion 123.00 (122.70 to 123.70): E

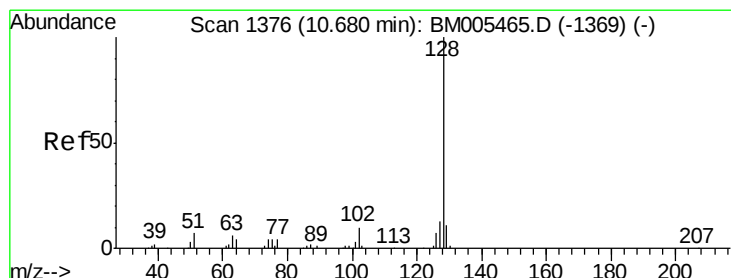
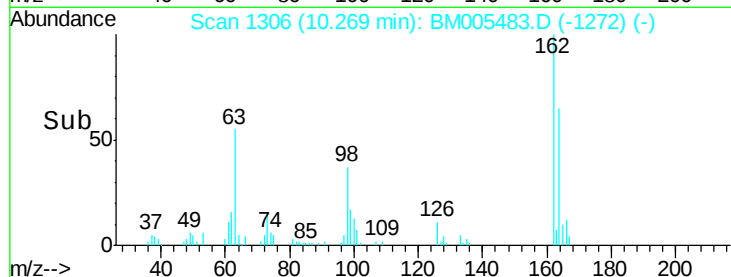
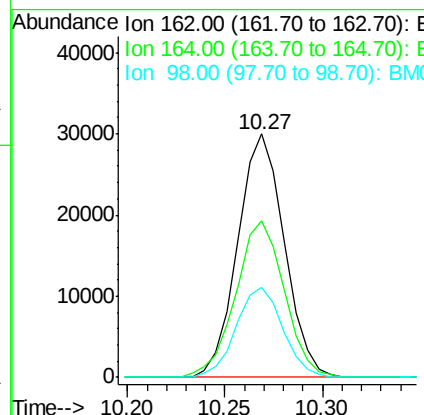
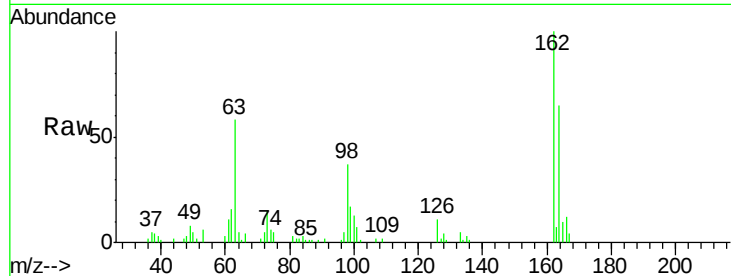




#27
 2,4-Dichlorophenol
 Concen: 19.96 ng/ul
 RT: 10.27 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

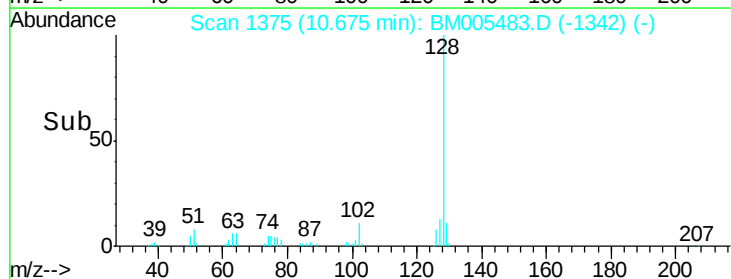
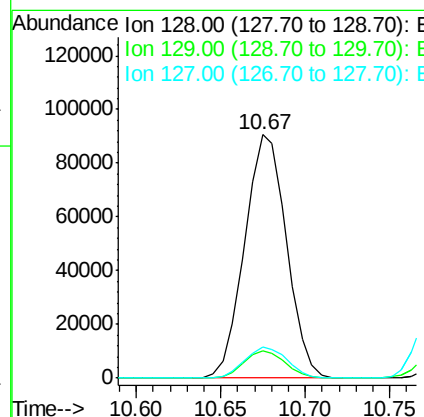
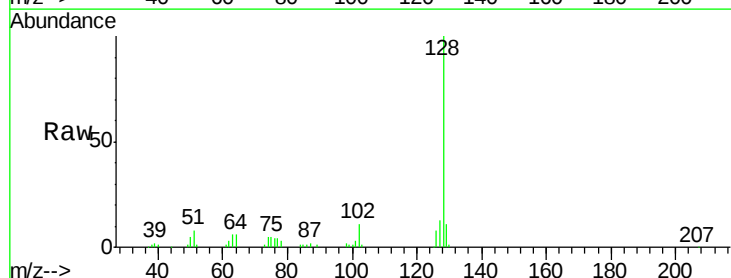
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

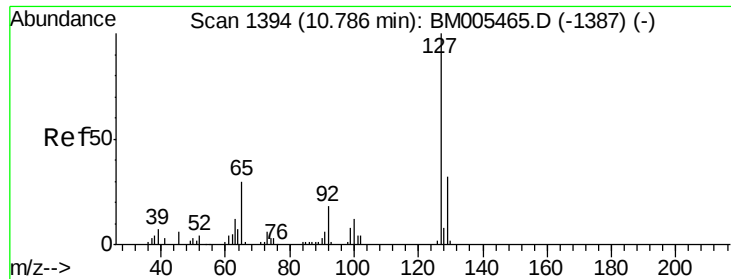
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	51.5	77.3
98	36.8	31.2	46.8



#28
 Naphthalene
 Concen: 19.62 ng/ul
 RT: 10.67 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	12.8	10.8	16.2

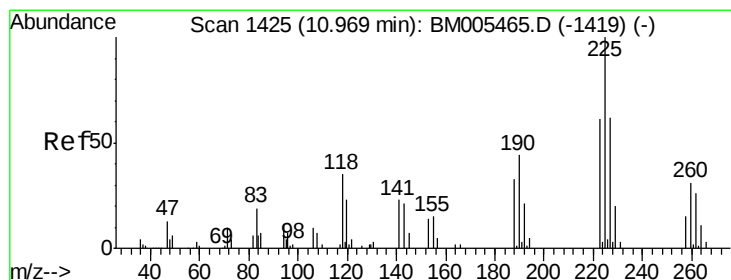
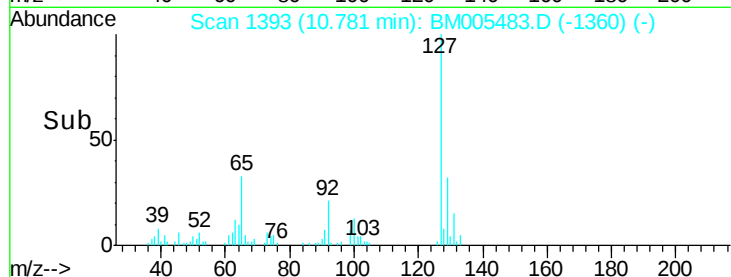
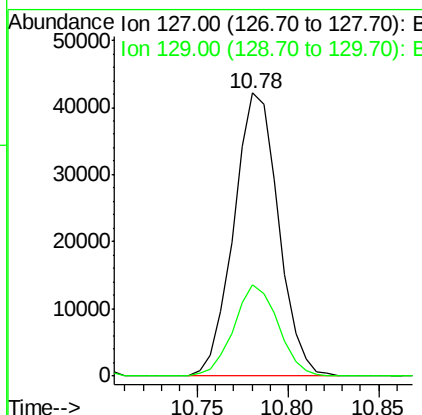
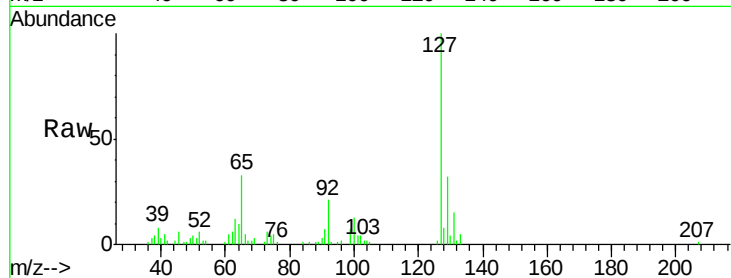




#30
4-Chloroaniline
Concen: 24.07 ng/ul
RT: 10.78 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

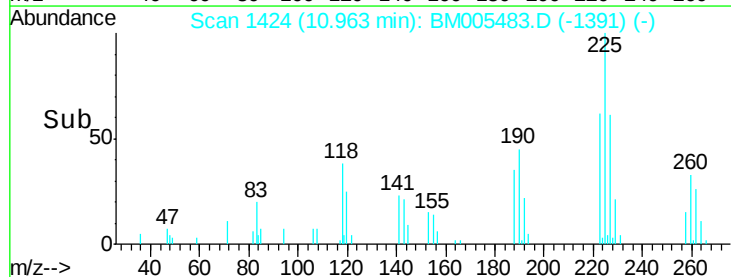
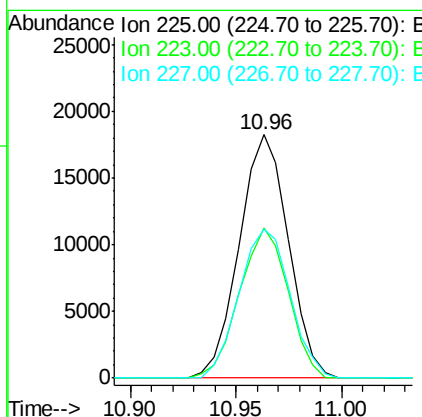
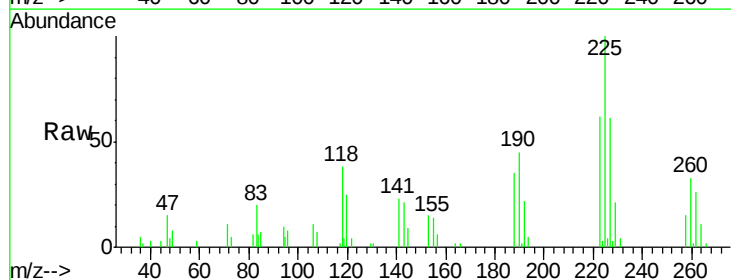
Instrument :
BNA_M
ClientSampleId :
SSTD02045

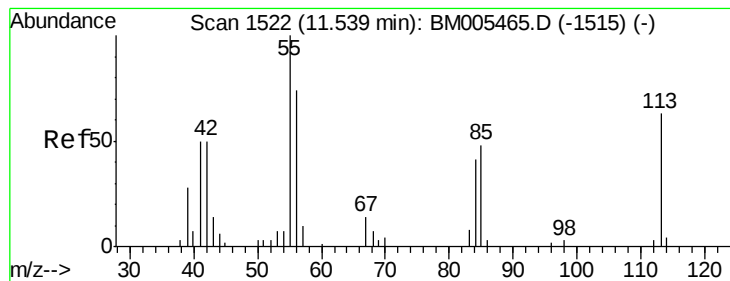
Tgt Ion:127 Resp: 72181
Ion Ratio Lower Upper
127 100
129 32.1 26.5 39.7



#31
Hexachlorobutadiene
Concen: 20.89 ng/ul
RT: 10.96 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion:225 Resp: 29441
Ion Ratio Lower Upper
225 100
223 61.7 51.5 77.3
227 61.4 51.8 77.6





#32

Caprolactam

Concen: 19.55 ng/ul

RT: 11.54 min Scan# 1522

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

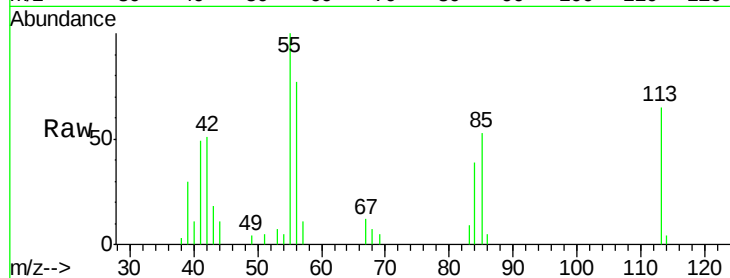
Tgt Ion:113 Resp: 18486

Ion Ratio Lower Upper

113 100

55 152.9 134.6 201.8

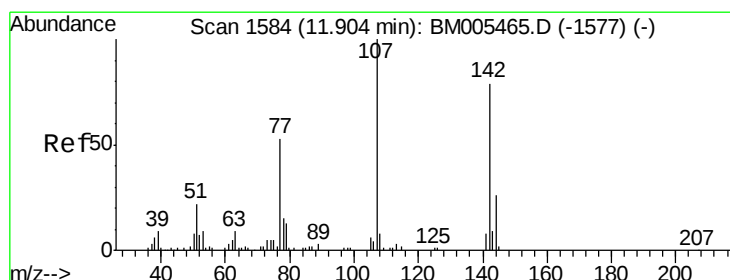
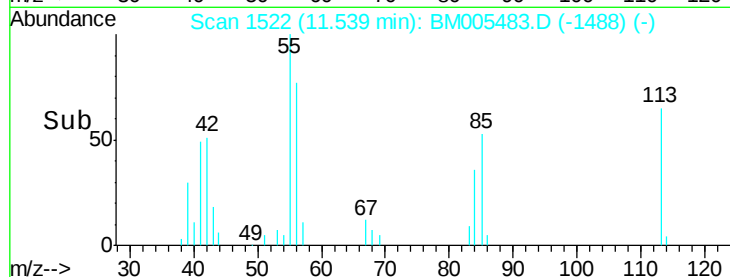
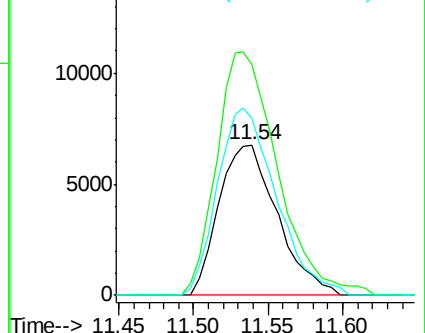
56 117.5 96.6 145.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.85 ng/ul

RT: 11.90 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

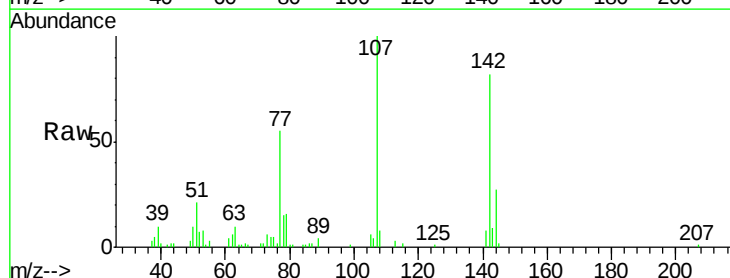
Tgt Ion:107 Resp: 60685

Ion Ratio Lower Upper

107 100

144 26.7 19.3 28.9

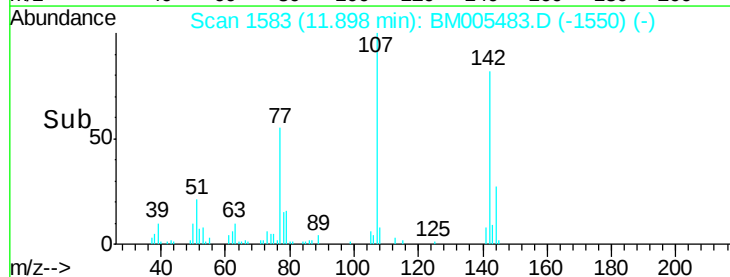
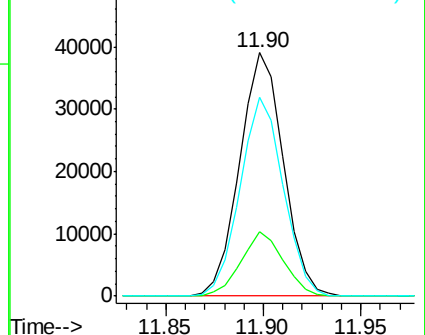
142 81.9 60.8 91.2

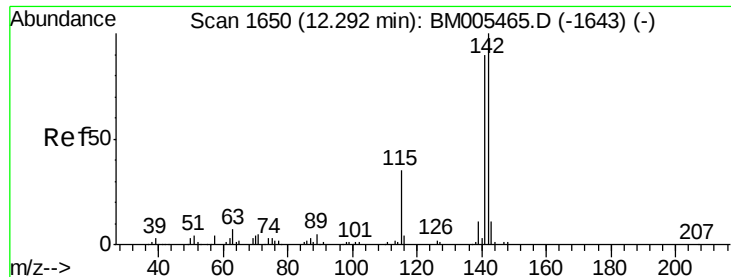


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

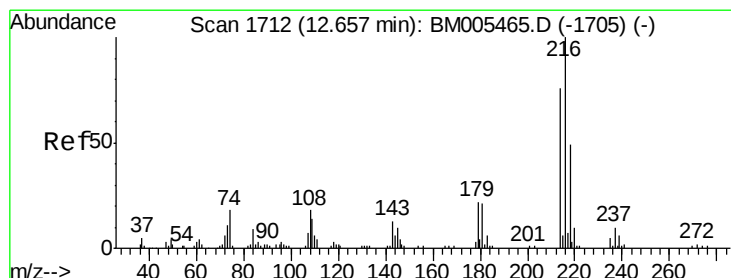
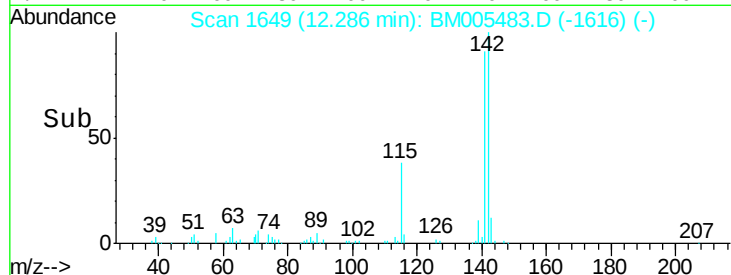
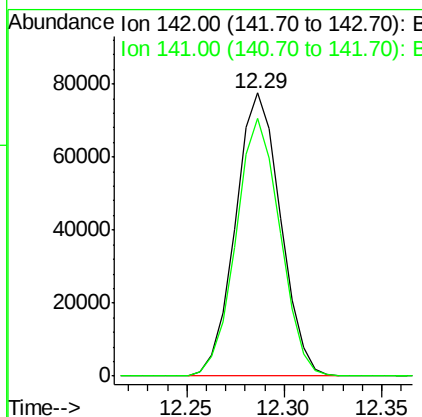
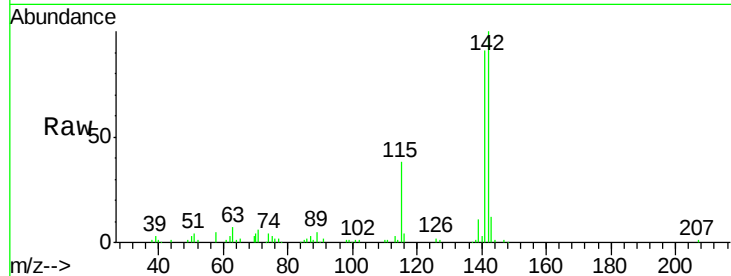




#34
 2-Methylnaphthalene
 Concen: 19.85 ng/u1
 RT: 12.29 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

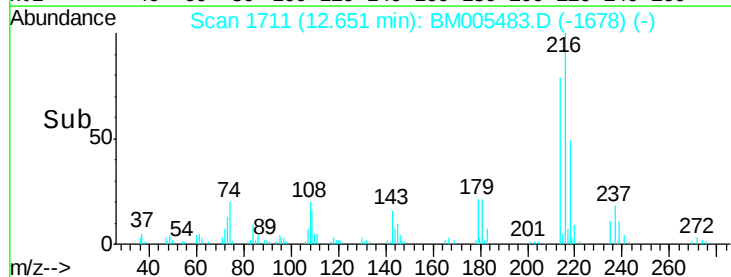
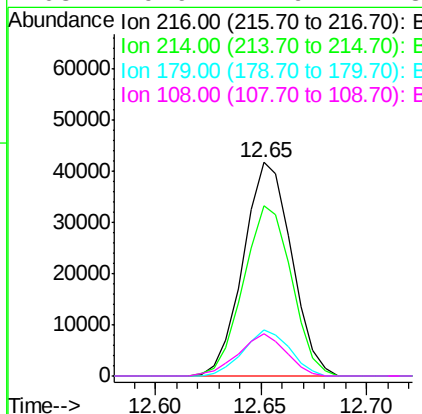
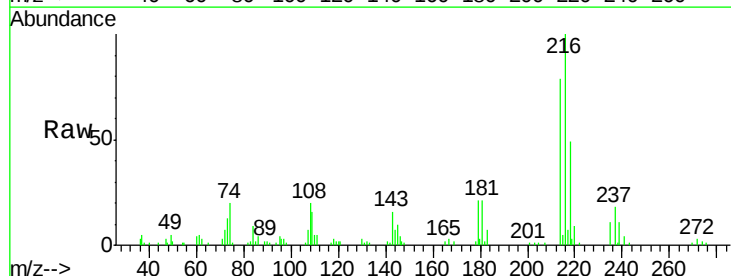
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

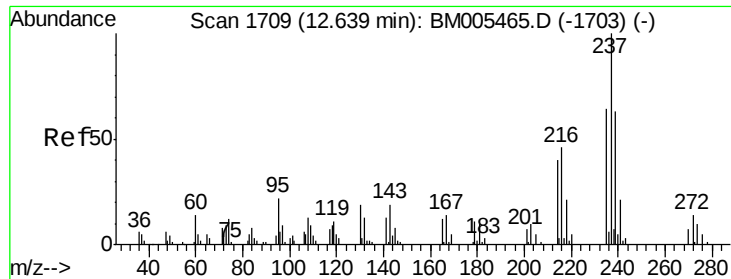
Tgt Ion:142 Resp: 124417
 Ion Ratio Lower Upper
 142 100
 141 91.0 71.3 106.9



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.78 ng/u1
 RT: 12.65 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

Tgt Ion:216 Resp: 65995
 Ion Ratio Lower Upper
 216 100
 214 79.4 63.4 95.0
 179 21.3 17.4 26.0
 108 19.9 14.9 22.3





#37

Hexachlorocyclopentadiene

Concen: 18.58 ng/ul

RT: 12.63 min Scan# 1708

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

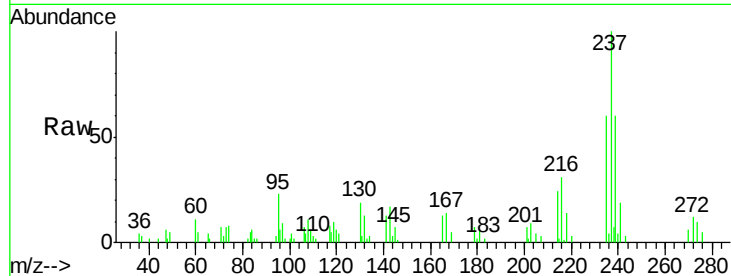
Tgt Ion:237 Resp: 34345

Ion Ratio Lower Upper

237 100

235 59.6 53.5 80.3

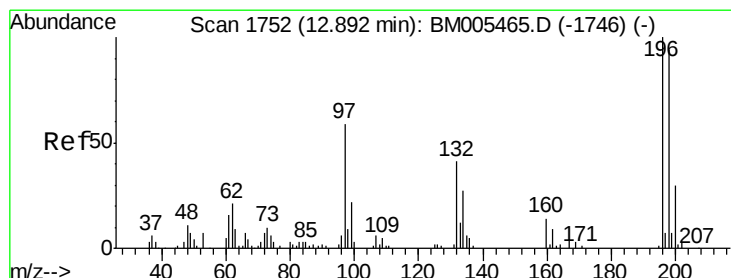
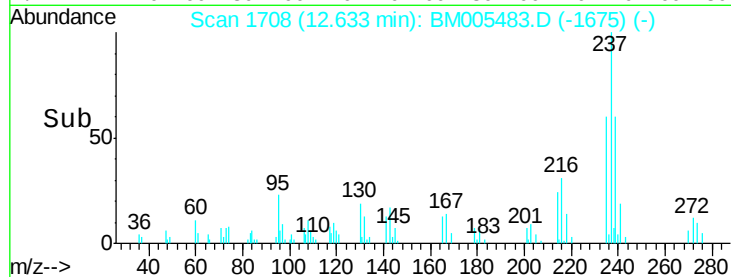
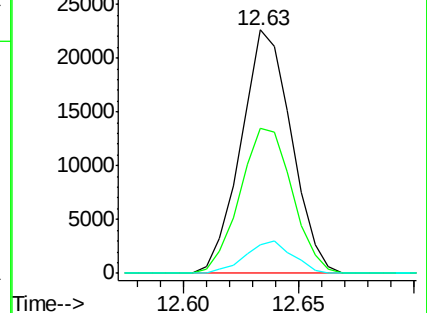
272 11.9 10.6 15.8



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: 19.36 ng/ul

RT: 12.89 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

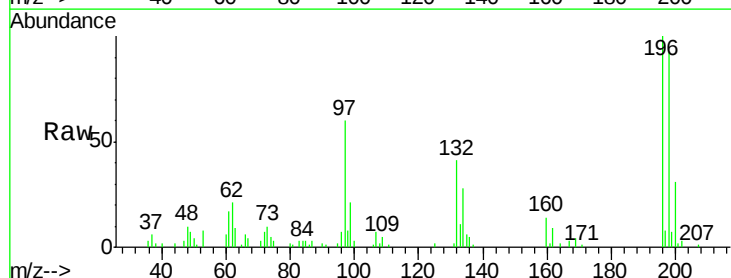
Tgt Ion:196 Resp: 44746

Ion Ratio Lower Upper

196 100

198 92.5 72.3 108.5

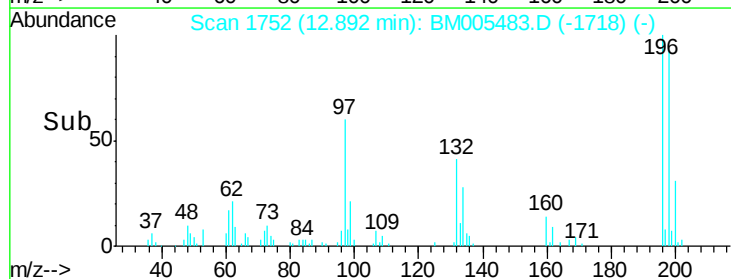
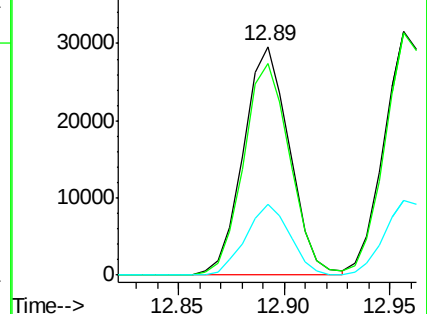
200 30.9 23.9 35.9

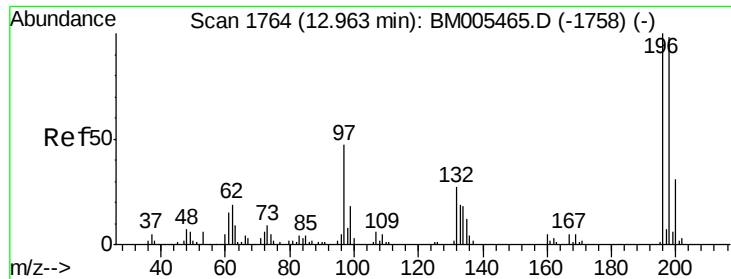


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

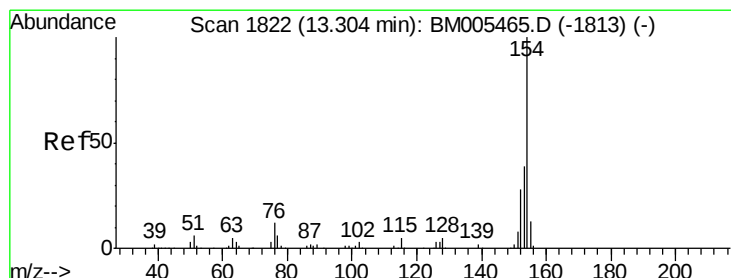
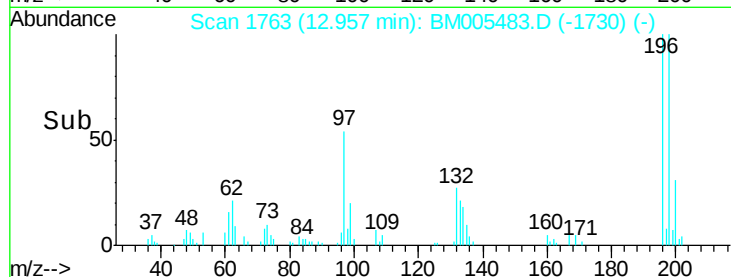
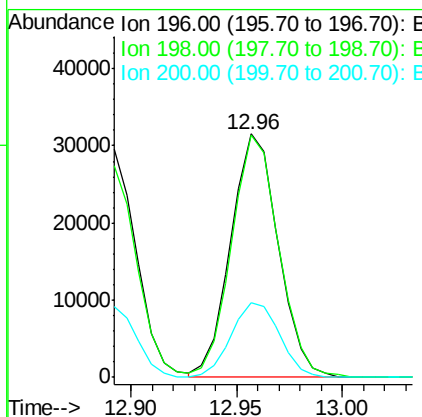
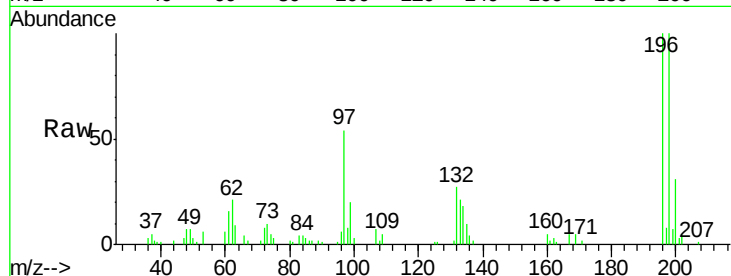




#39
 2,4,5-Trichlorophenol
 Concen: 19.45 ng/ul
 RT: 12.96 min Scan# 1763
 Delta R.T. -0.01 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

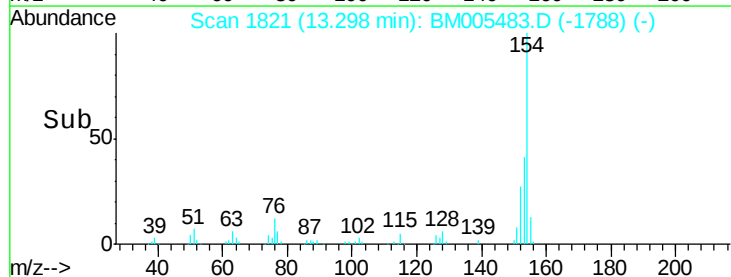
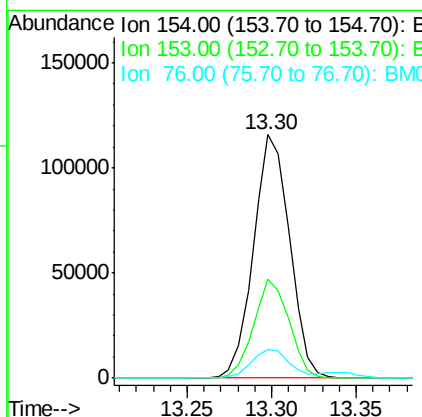
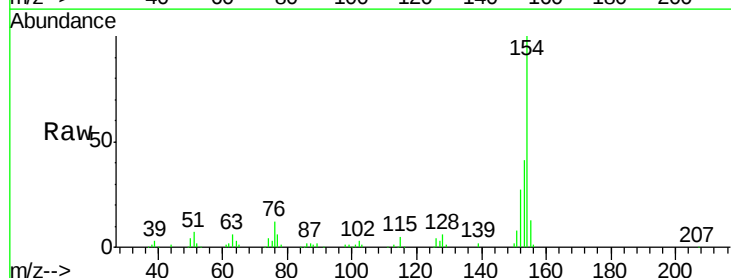
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02045

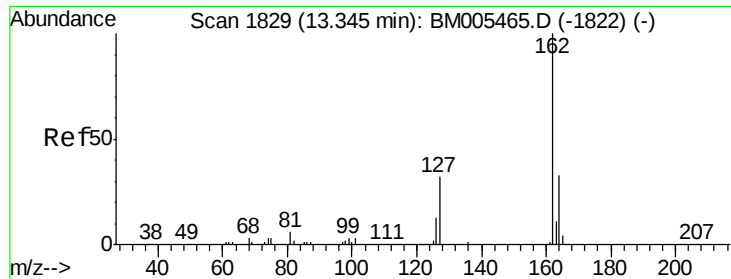
Tgt Ion:196 Resp: 49237
 Ion Ratio Lower Upper
 196 100
 198 99.8 78.5 117.7
 200 30.9 25.4 38.2



#40
 1,1'-Biphenyl
 Concen: 19.62 ng/ul
 RT: 13.30 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

Tgt Ion:154 Resp: 172773
 Ion Ratio Lower Upper
 154 100
 153 40.5 32.1 48.1
 76 11.8 10.6 15.8

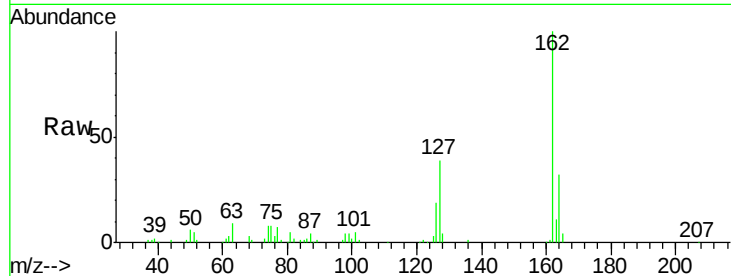




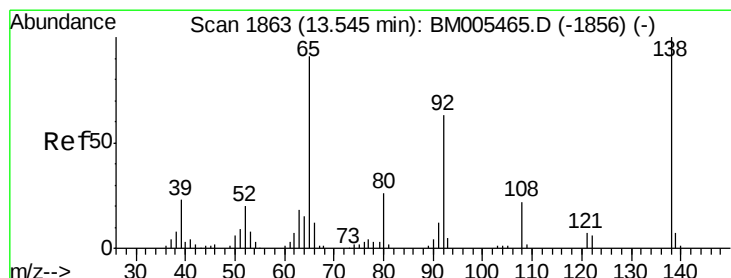
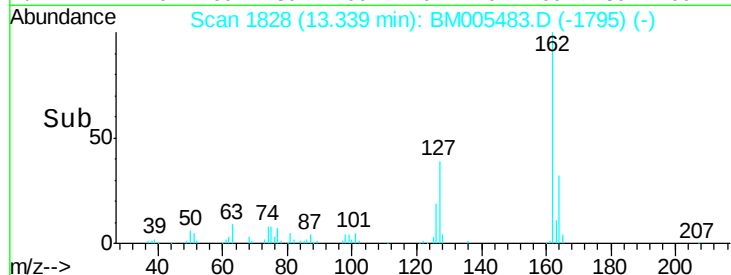
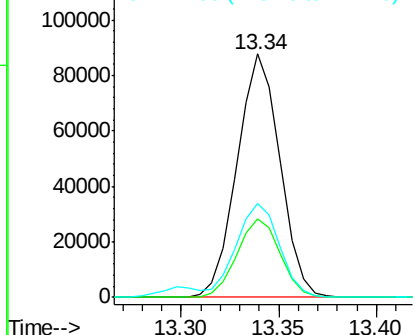
#41
2-Chloronaphthalene
Concen: 19.73 ng/ul
RT: 13.34 min Scan# 1828
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion: 162 Resp: 133497
Ion Ratio Lower Upper
162 100
164 32.3 25.5 38.3
127 38.7 31.9 47.9

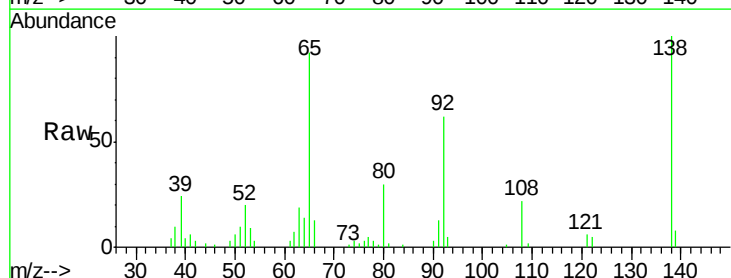


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

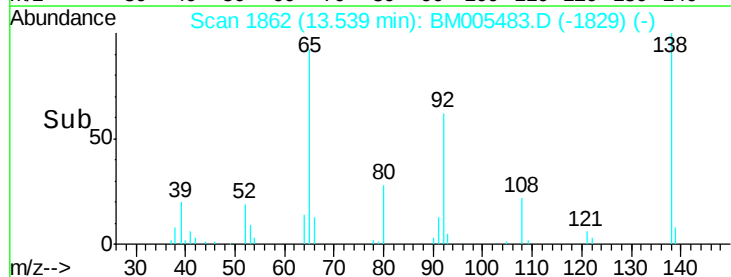
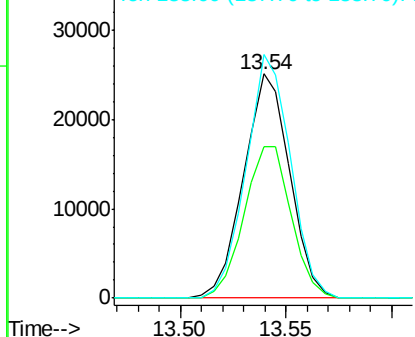


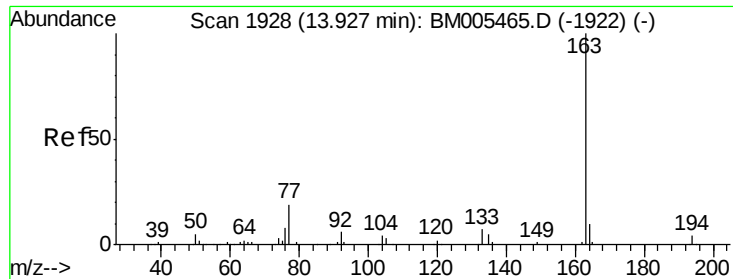
#42
2-Nitroaniline
Concen: 17.82 ng/ul
RT: 13.54 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion: 65 Resp: 38064
Ion Ratio Lower Upper
65 100
92 67.5 60.1 90.1
138 108.7 84.0 126.0



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

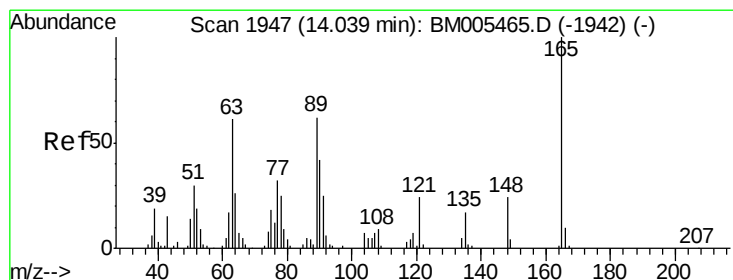
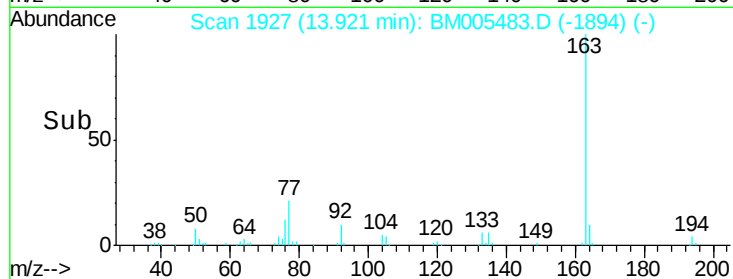
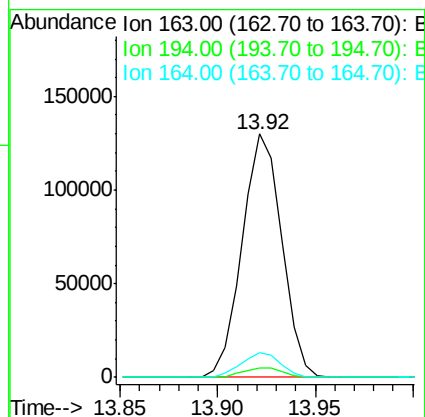
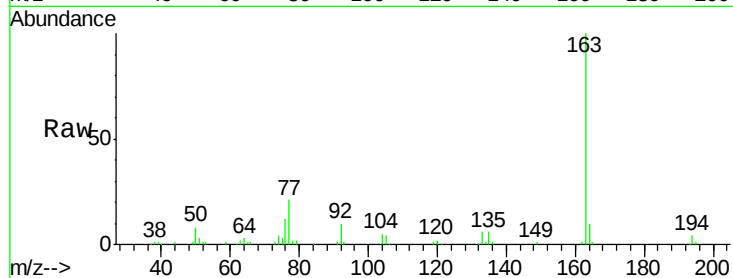




#44
Dimethylphthalate
Concen: 19.89 ng/ul
RT: 13.92 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

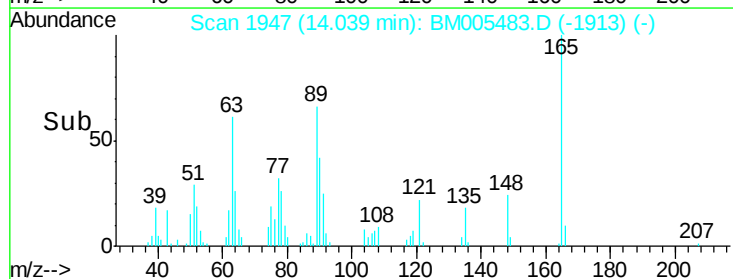
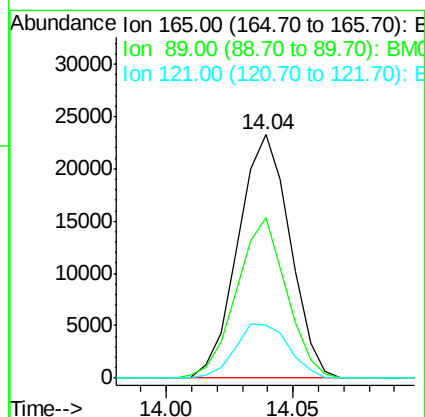
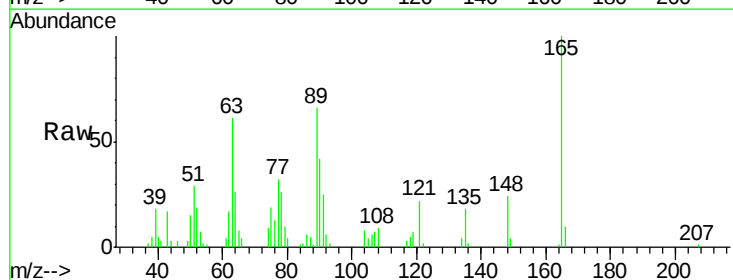
Instrument :
BNA_M
ClientSampleId :
SSTD02045

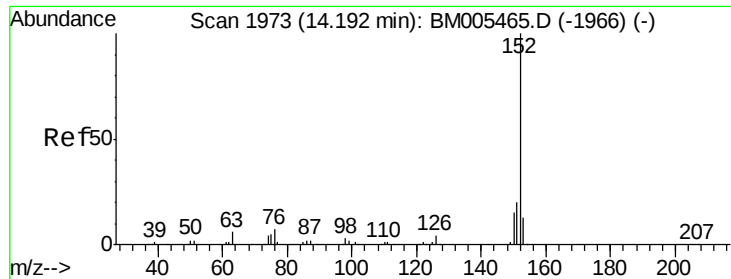
Tgt Ion:163 Resp: 183107
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.2 7.9 11.9



#45
2,6-Dinitrotoluene
Concen: 18.67 ng/ul
RT: 14.04 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion:165 Resp: 33099
Ion Ratio Lower Upper
165 100
89 65.9 52.2 78.4
121 21.9 21.0 31.4





#47

Acenaphthylene

Concen: 19.78 ng/ul

RT: 14.19 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

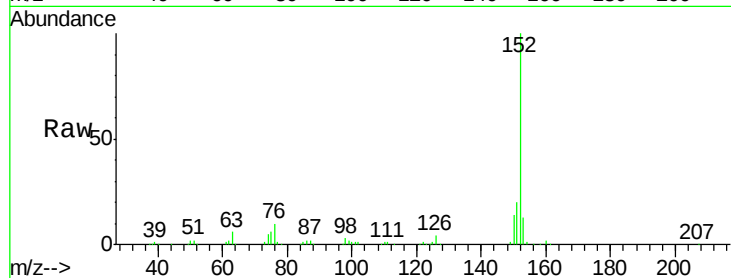
Tgt Ion:152 Resp: 218481

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

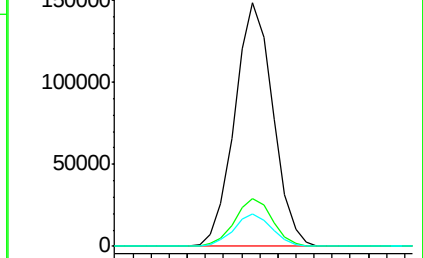
153 13.3 10.3 15.5



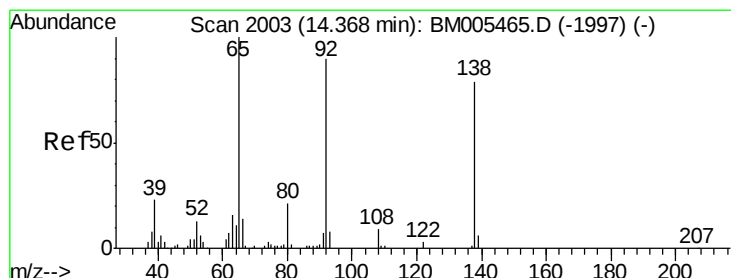
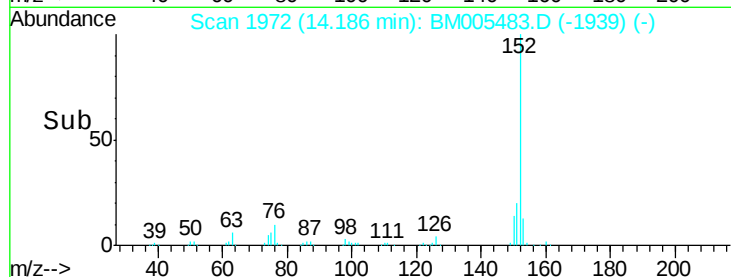
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#48

3-Nitroaniline

Concen: 20.21 ng/ul

RT: 14.36 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

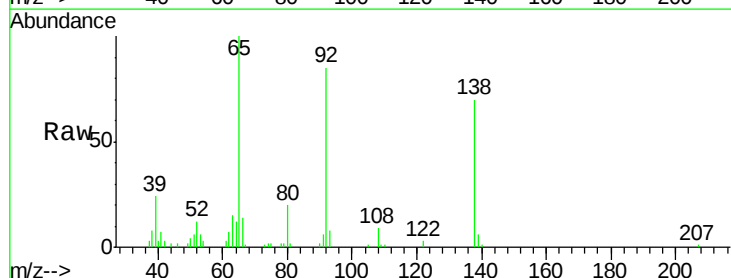
Tgt Ion:138 Resp: 38188

Ion Ratio Lower Upper

138 100

108 12.9 8.6 13.0

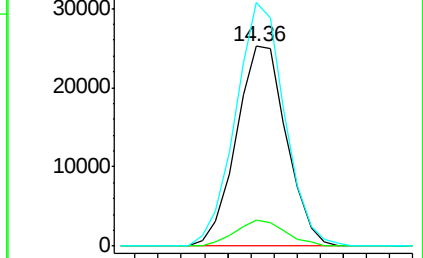
92 121.9 93.5 140.3



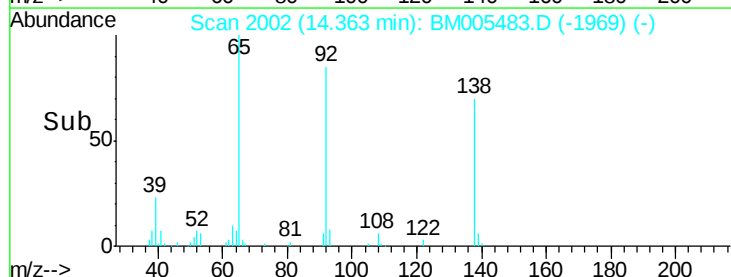
Abundance Ion 138.00 (137.70 to 138.70): E

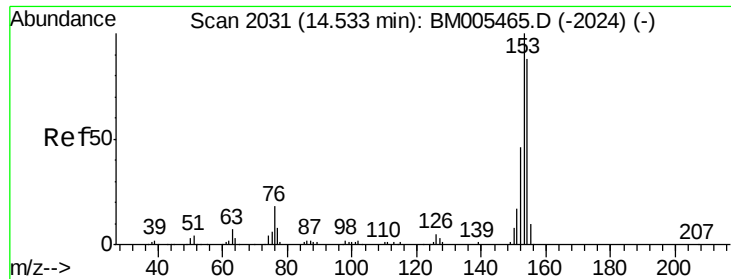
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



Time-->





#49

Acenaphthene

Concen: 19.61 ng/ul

RT: 14.53 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

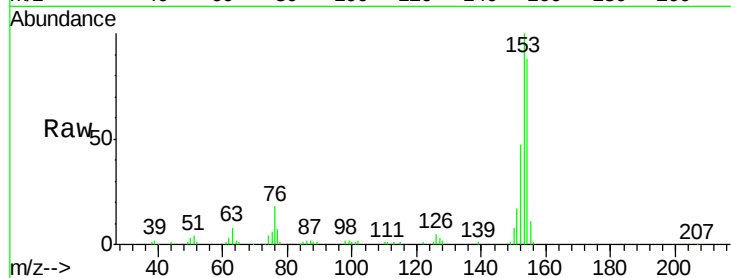
Tgt Ion:153 Resp: 147899

Ion Ratio Lower Upper

153 100

152 47.1 38.9 58.3

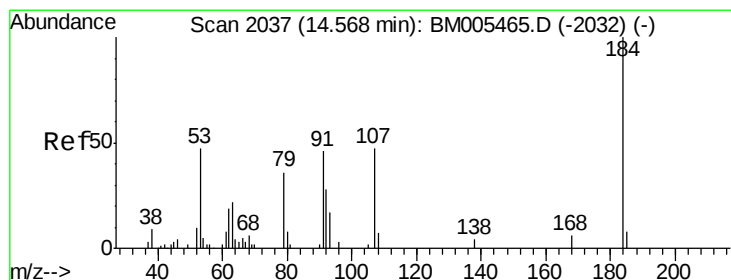
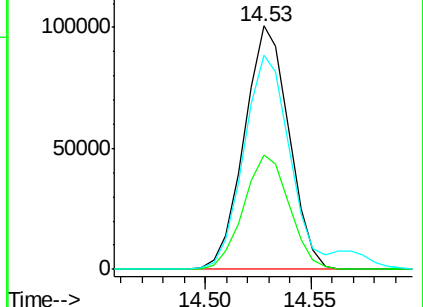
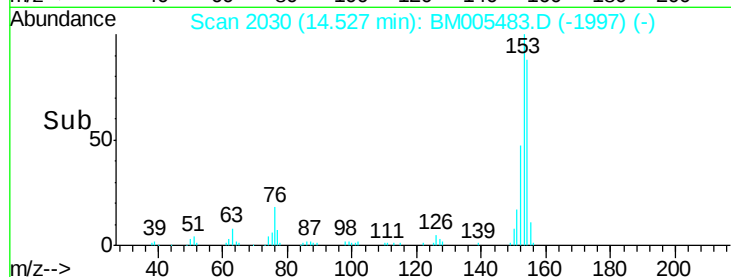
154 87.8 70.3 105.5



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: 16.93 ng/ul

RT: 14.57 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

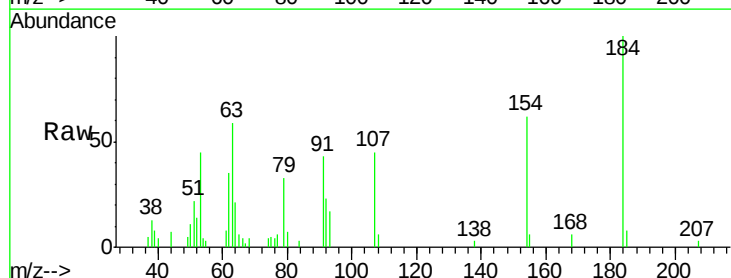
Tgt Ion:184 Resp: 17484

Ion Ratio Lower Upper

184 100

63 59.3 56.9 85.3

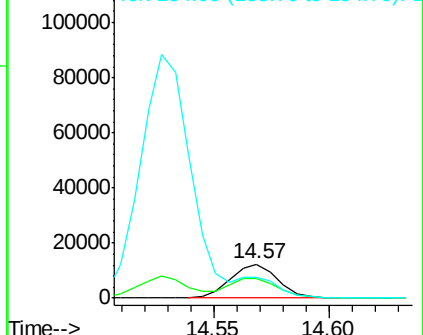
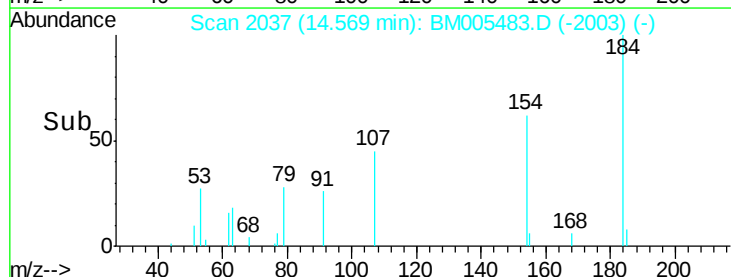
154 62.1 54.6 82.0

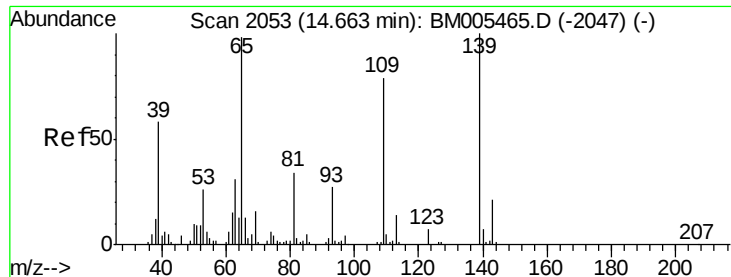


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

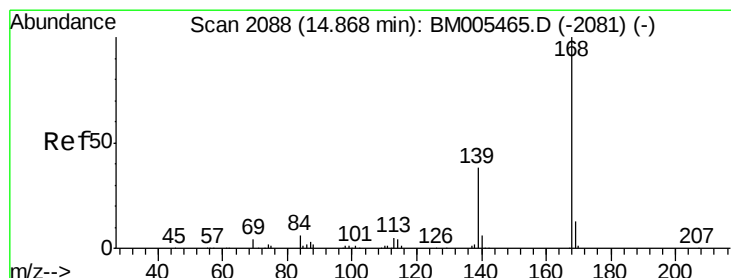
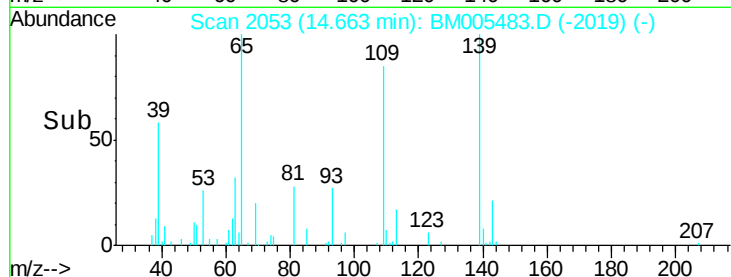
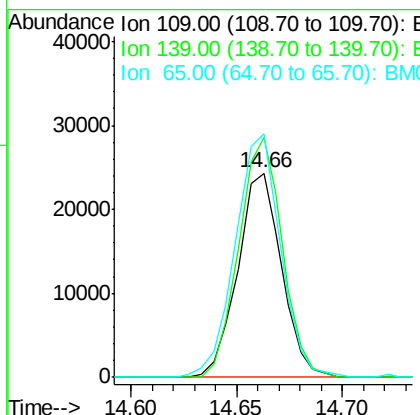
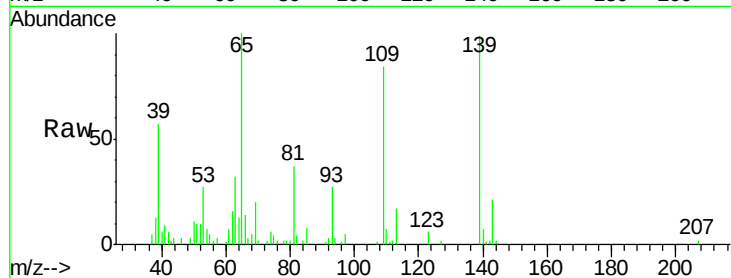




#52
4-Nitrophenol
Concen: 21.08 ng/ul
RT: 14.66 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

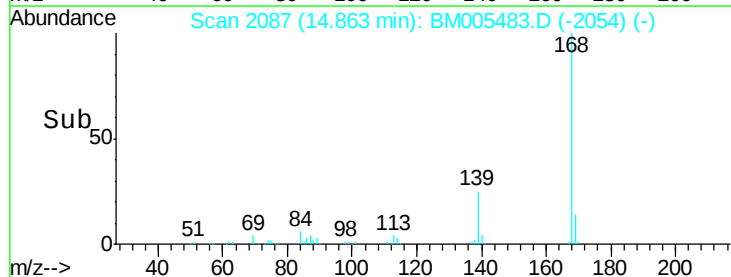
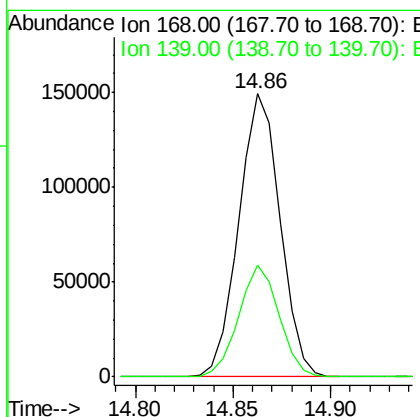
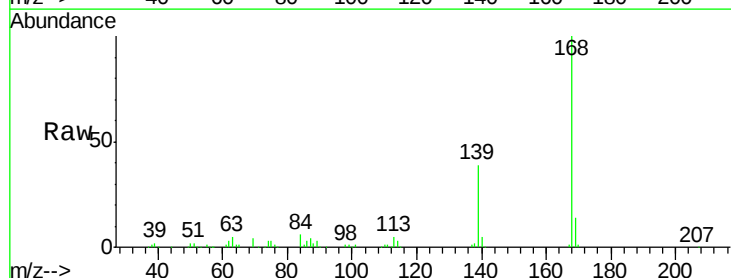
Instrument :
BNA_M
ClientSampleId :
SSTD02045

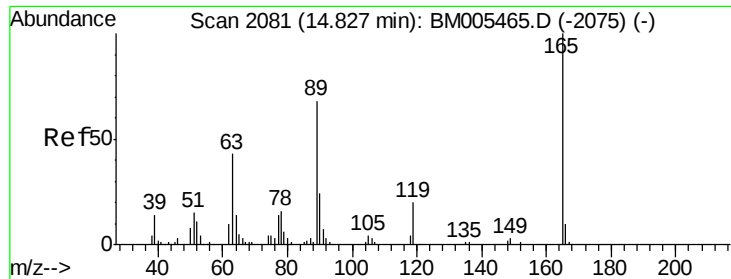
Tgt Ion:109 Resp: 34953
Ion Ratio Lower Upper
109 100
139 117.4 103.6 155.4
65 119.2 104.7 157.1



#53
Dibenzofuran
Concen: 19.89 ng/ul
RT: 14.86 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion:168 Resp: 218867
Ion Ratio Lower Upper
168 100
139 39.5 30.3 45.5

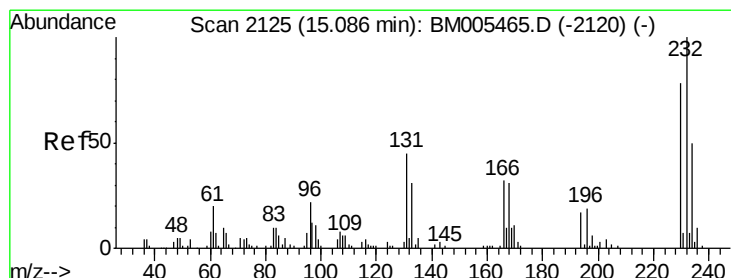
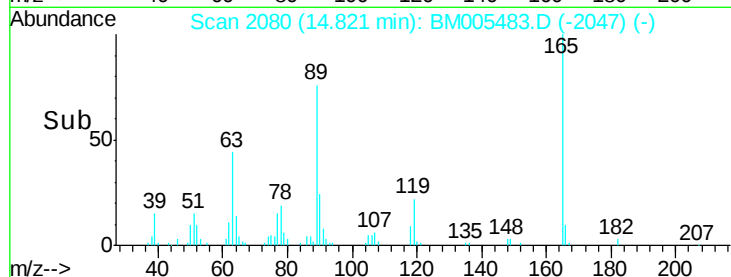
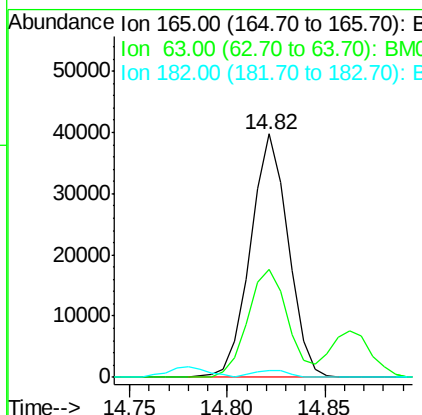
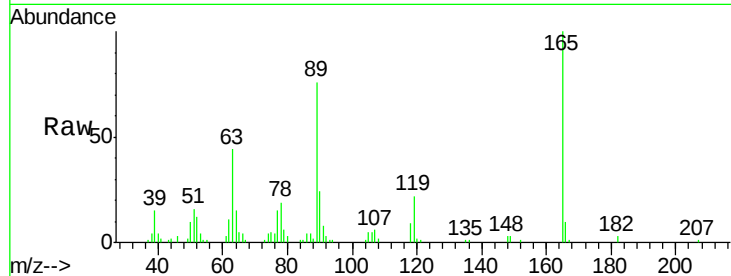




#54
 2,4-Dinitrotoluene
 Concen: 19.84 ng/ul
 RT: 14.82 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

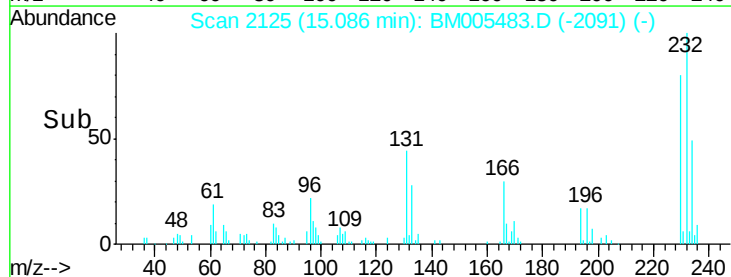
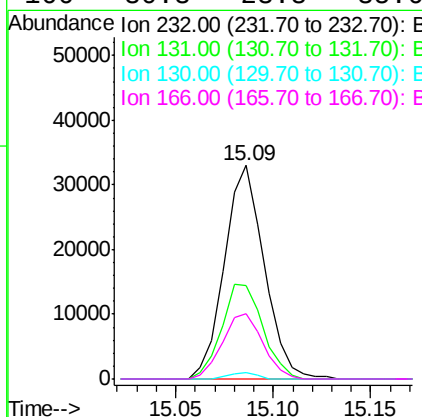
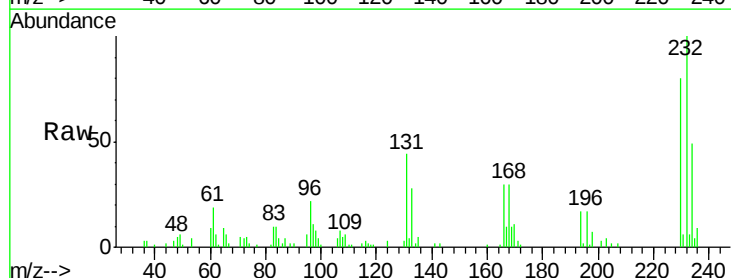
Instrument :
 BNA_M
 ClientSampled :
 SSTD02045

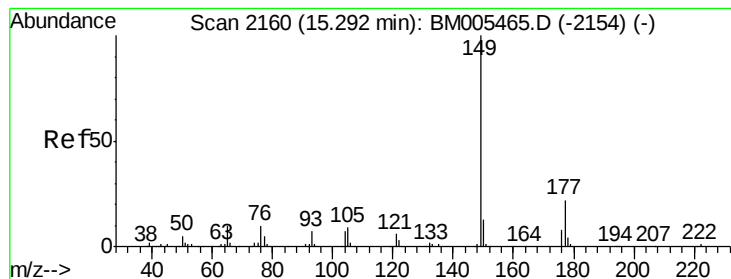
Tgt Ion:165 Resp: 53368
 Ion Ratio Lower Upper
 165 100
 63 44.3 36.2 54.4
 182 2.7 2.5 3.7



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.51 ng/ul
 RT: 15.09 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

Tgt Ion:232 Resp: 46729
 Ion Ratio Lower Upper
 232 100
 131 43.7 35.0 52.6
 130 2.8 0.0 0.0#
 166 30.3 23.8 35.6





#56

Diethylphthalate

Concen: 19.65 ng/ul

RT: 15.29 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

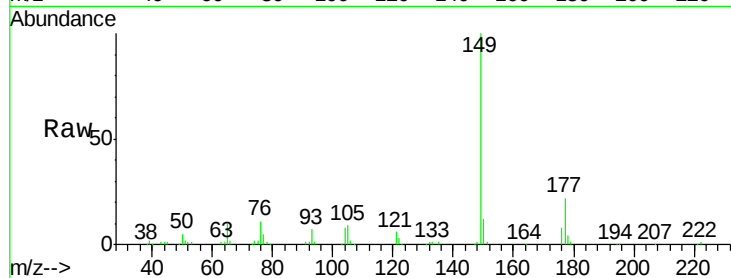
Tgt Ion:149 Resp: 191412

Ion Ratio Lower Upper

149 100

177 21.6 17.6 26.4

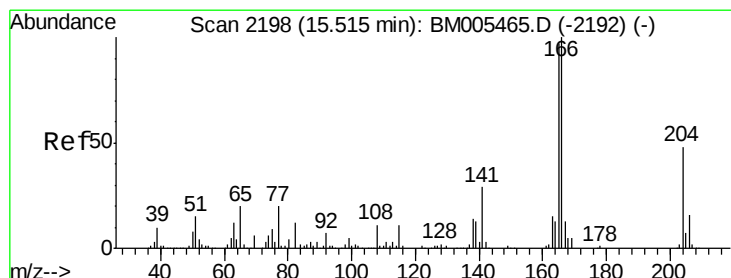
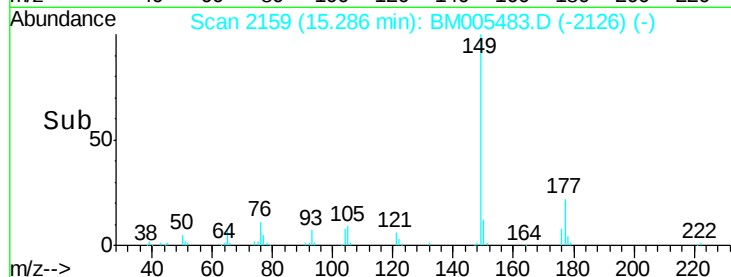
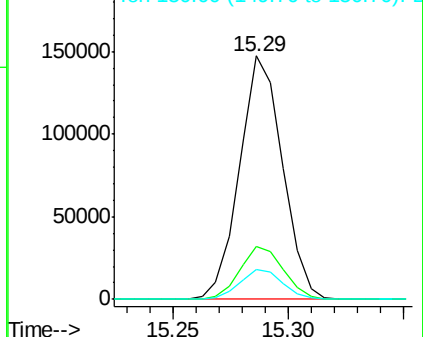
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 20.28 ng/ul

RT: 15.52 min Scan# 2198

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

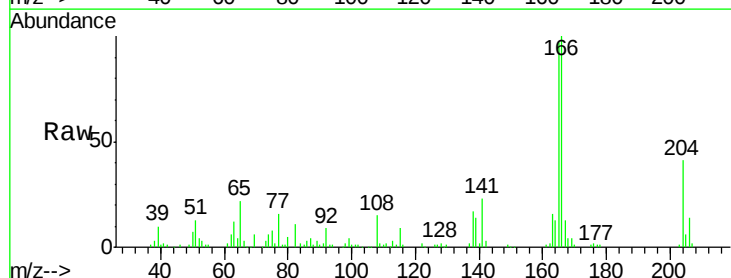
Tgt Ion:166 Resp: 184524

Ion Ratio Lower Upper

166 100

165 96.8 77.9 116.9

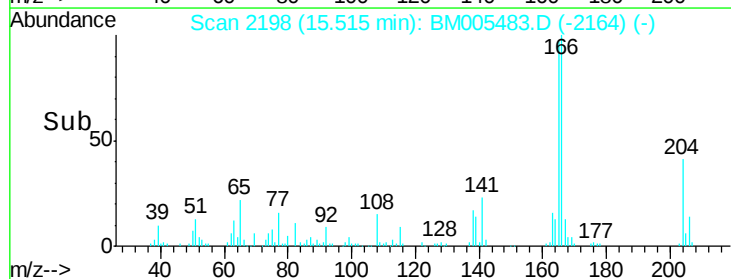
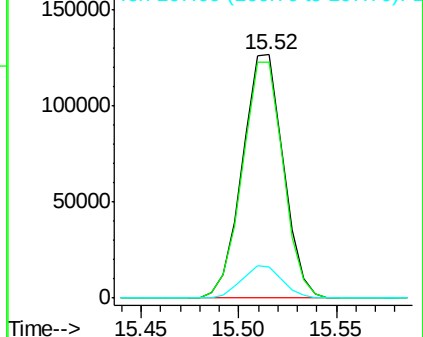
167 13.0 10.6 16.0

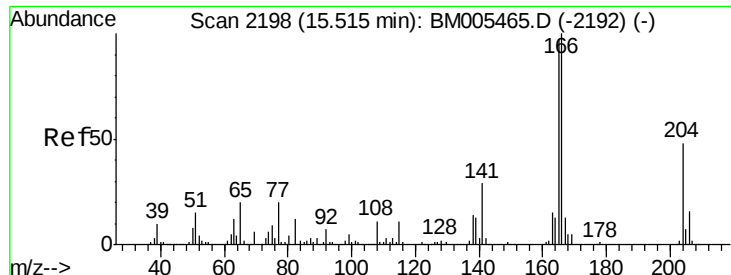


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

4-Chlorophenyl-phenylether

Concen: 20.69 ng/ul

RT: 15.51 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

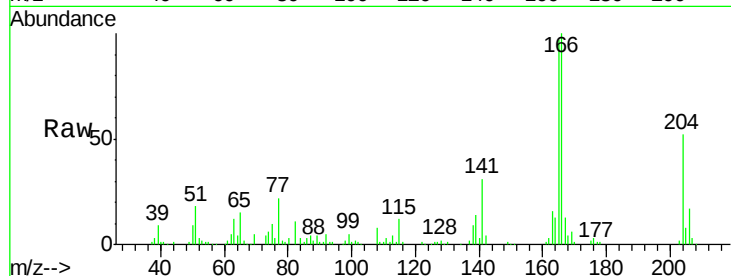
Tgt Ion:204 Resp: 90562

Ion Ratio Lower Upper

204 100

206 33.0 25.8 38.6

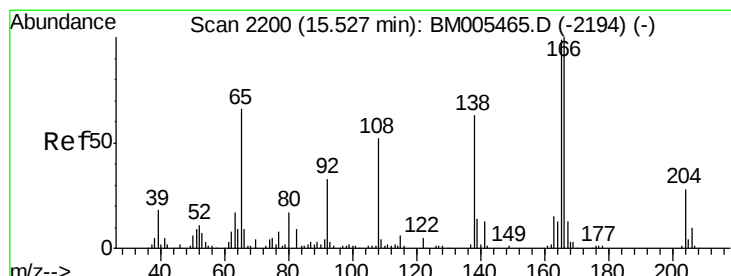
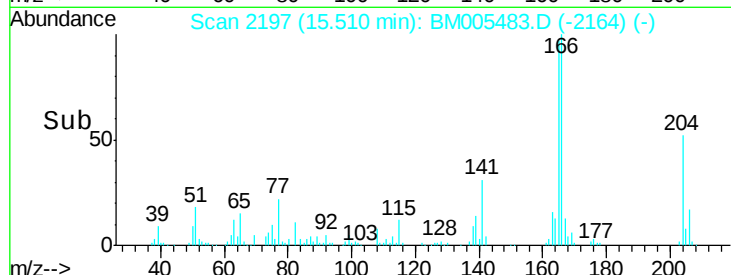
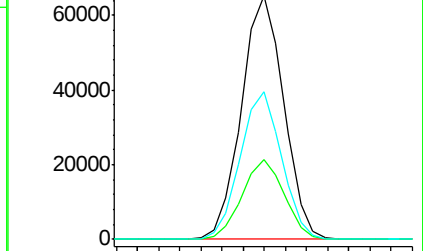
141 60.6 48.9 73.3



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#60

4-Nitroaniline

Concen: 20.02 ng/ul

RT: 15.52 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

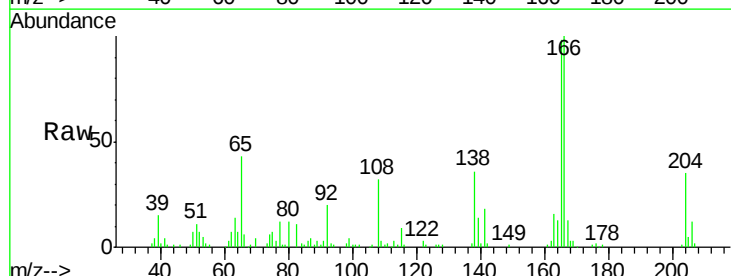
Tgt Ion:138 Resp: 44342

Ion Ratio Lower Upper

138 100

92 53.7 44.3 66.5

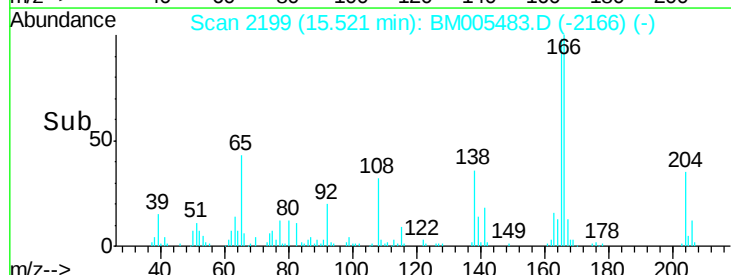
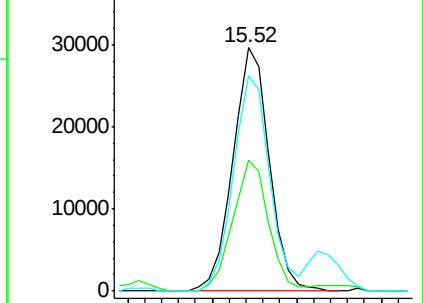
108 88.6 66.3 99.5

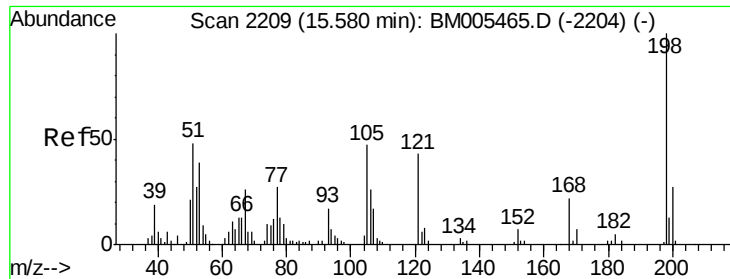


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

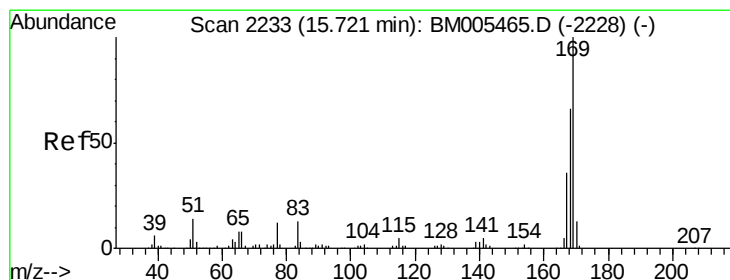
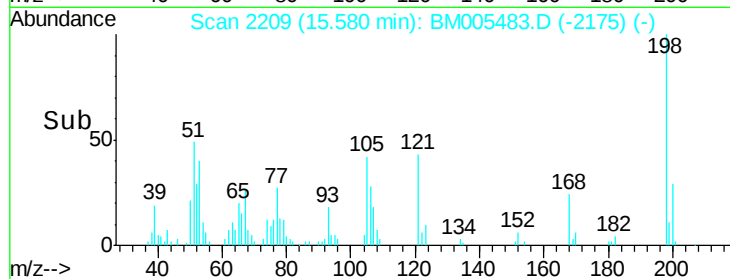
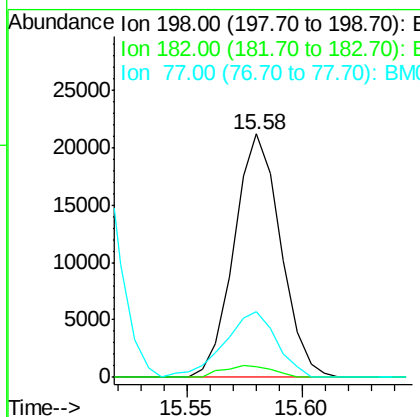
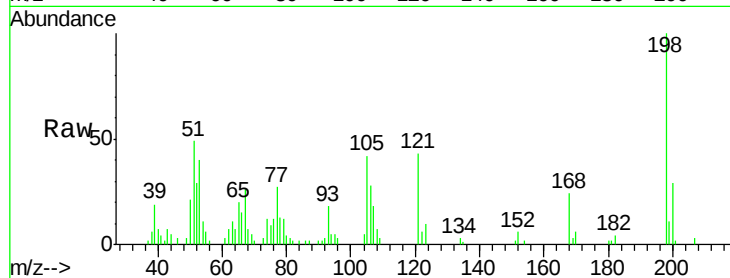




#63
 4,6-Dinitro-2-methylphenol
 Concen: 17.59 ng/ul
 RT: 15.58 min Scan# 2209
 Delta R.T. 0.00 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

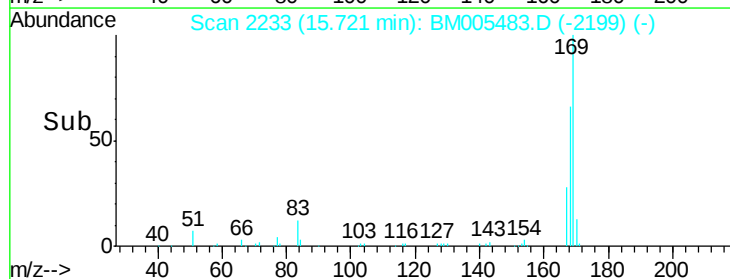
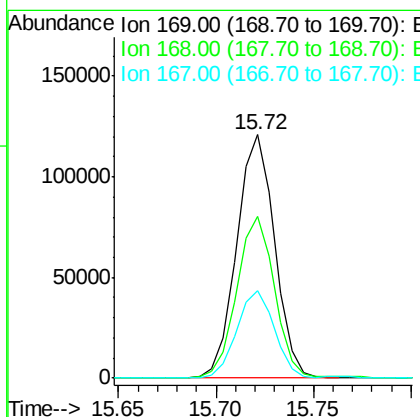
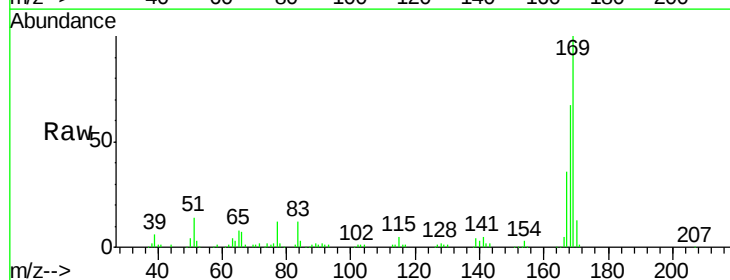
Instrument :
 BNA_M
 ClientSampleId :
 SST02045

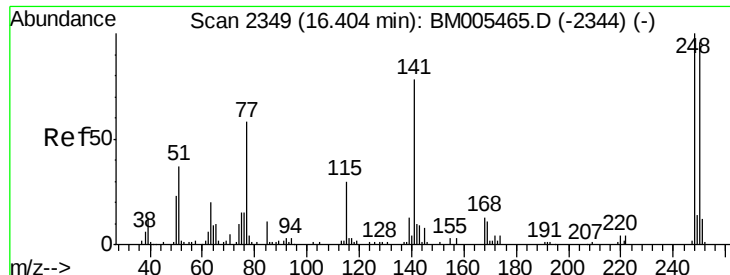
Tgt Ion:198 Resp: 29807
 Ion Ratio Lower Upper
 198 100
 182 4.5 5.5 8.3#
 77 27.0 24.2 36.2



#64
 N-Nitrosodiphenylamine
 Concen: 19.47 ng/ul
 RT: 15.72 min Scan# 2233
 Delta R.T. 0.00 min
 Lab File: BM005483.D
 Acq: 18 May 2016 23:21

Tgt Ion:169 Resp: 162895
 Ion Ratio Lower Upper
 169 100
 168 66.6 52.9 79.3
 167 36.2 28.2 42.4

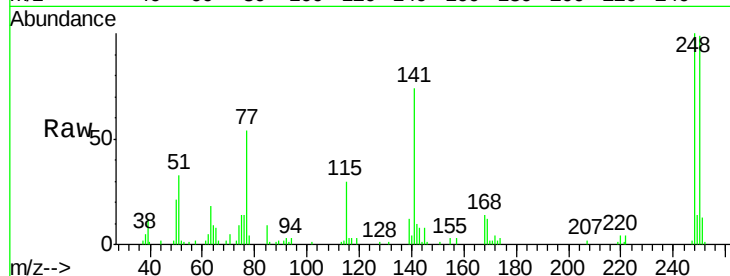




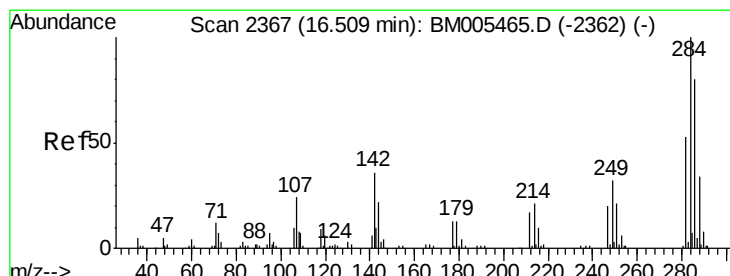
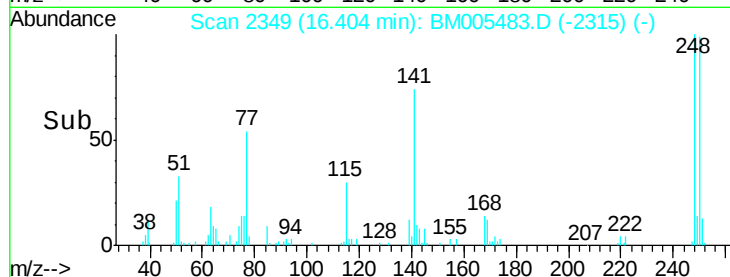
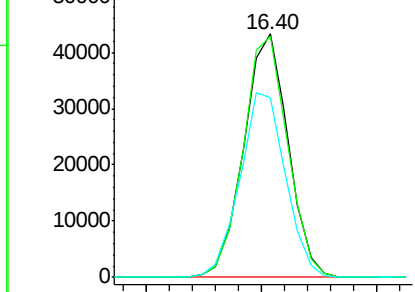
#65
4-Bromophenyl-phenylether
Concen: 19.43 ng/ul
RT: 16.40 min Scan# 2349
Delta R.T. 0.00 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:248 Resp: 57865
Ion Ratio Lower Upper
248 100
250 99.0 78.4 117.6
141 73.7 67.0 100.4

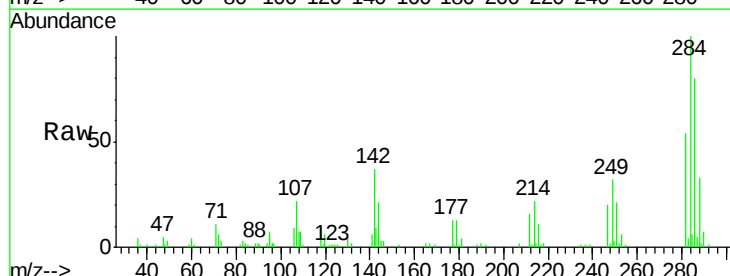


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

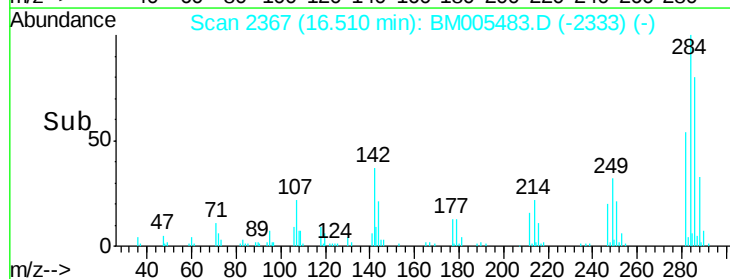
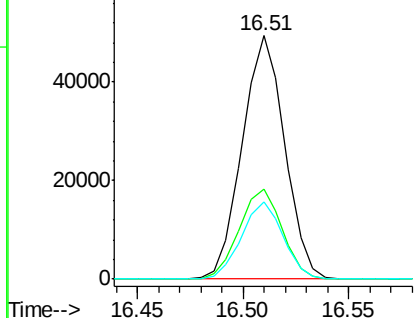


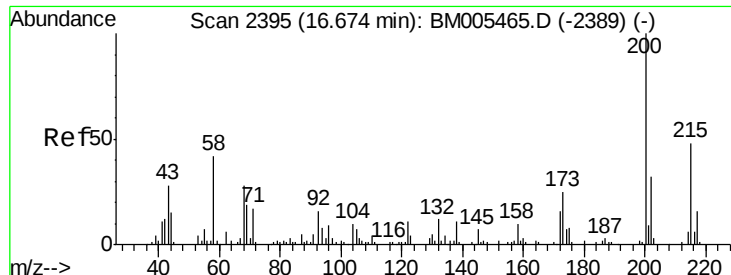
#66
Hexachlorobenzene
Concen: 19.88 ng/ul
RT: 16.51 min Scan# 2367
Delta R.T. 0.00 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion:284 Resp: 68912
Ion Ratio Lower Upper
284 100
142 37.0 31.0 46.6
249 31.8 26.9 40.3



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

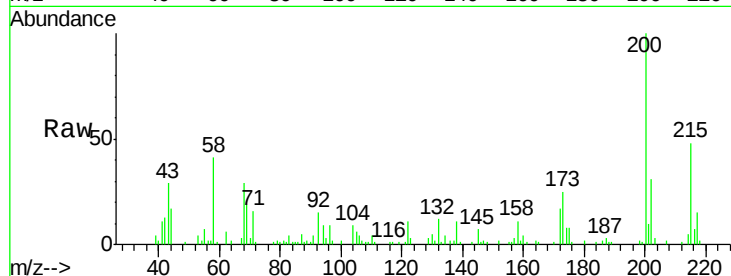




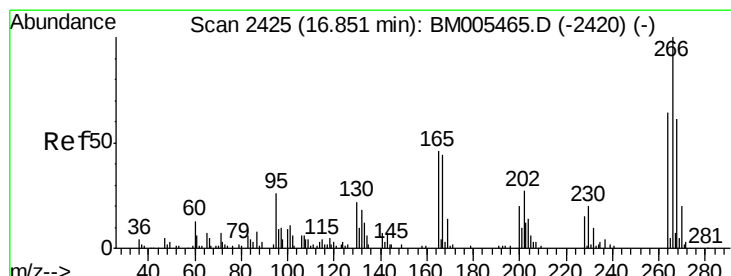
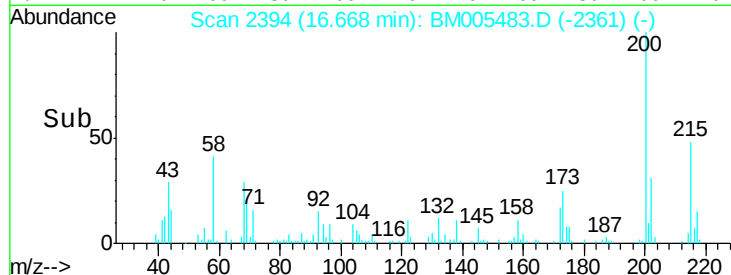
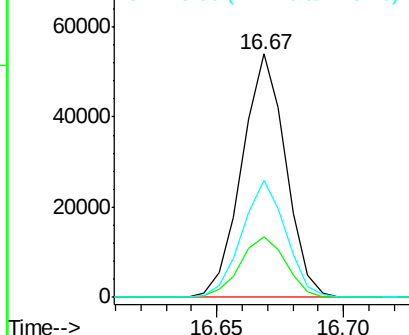
#67
Atrazine
Concen: 21.69 ng/ul
RT: 16.67 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Instrument :
BNA_M
ClientSampleId :
SSTD02045

Tgt Ion:200 Resp: 64970
Ion Ratio Lower Upper
200 100
173 24.9 21.0 31.4
215 47.8 37.4 56.2

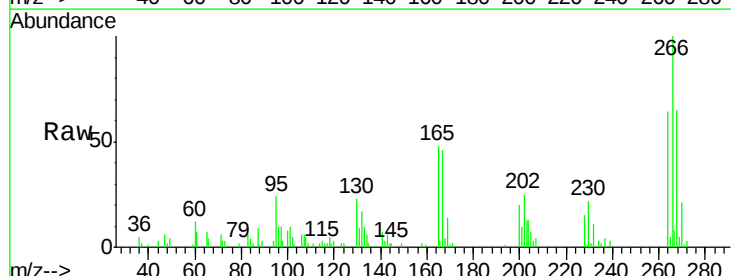


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

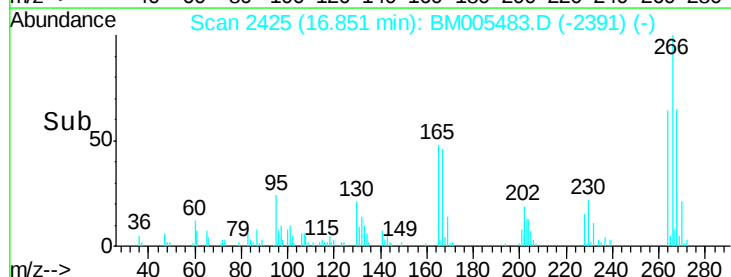
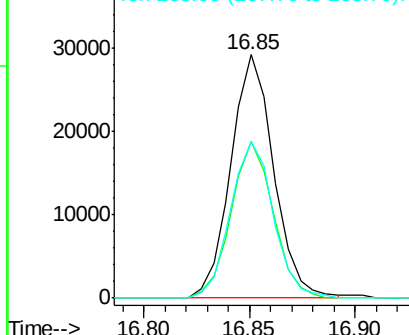


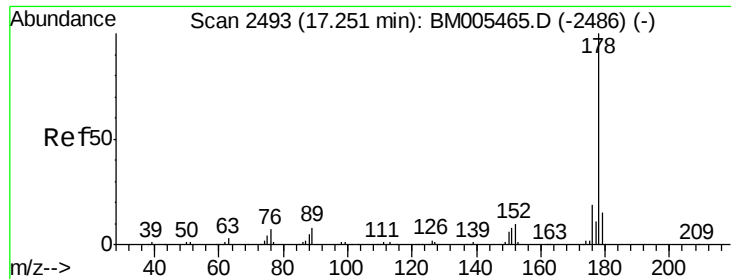
#68
Pentachlorophenol
Concen: 18.41 ng/ul
RT: 16.85 min Scan# 2425
Delta R.T. 0.00 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion:266 Resp: 41102
Ion Ratio Lower Upper
266 100
264 64.2 52.0 78.0
268 64.5 53.0 79.6



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





#69

Phenanthrene

Concen: 19.63 ng/ul

RT: 17.24 min Scan# 2492

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

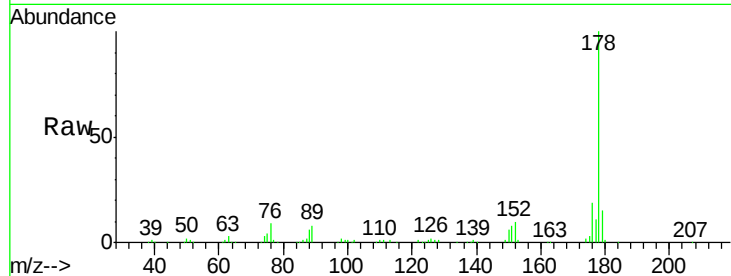
Tgt Ion:178 Resp: 329195

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

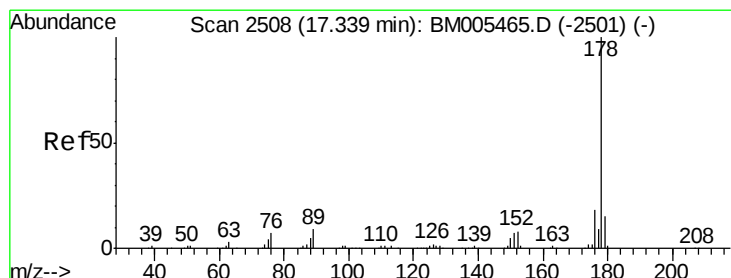
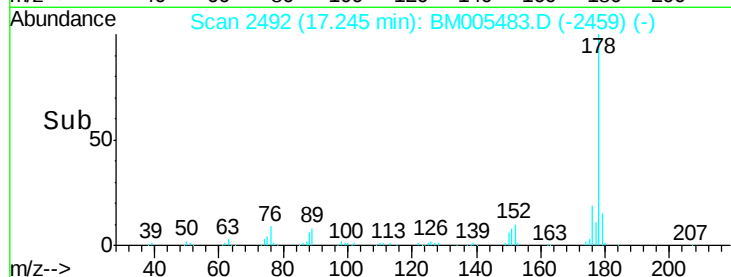
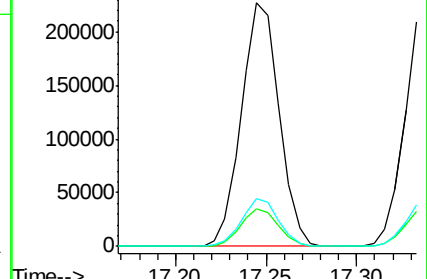
176 19.4 15.2 22.8



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: 19.96 ng/ul

RT: 17.34 min Scan# 2508

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

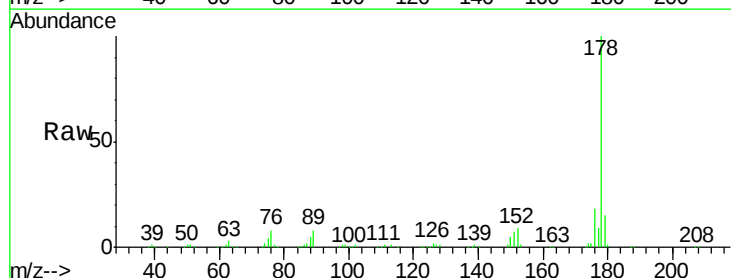
Tgt Ion:178 Resp: 331098

Ion Ratio Lower Upper

178 100

179 14.8 12.4 18.6

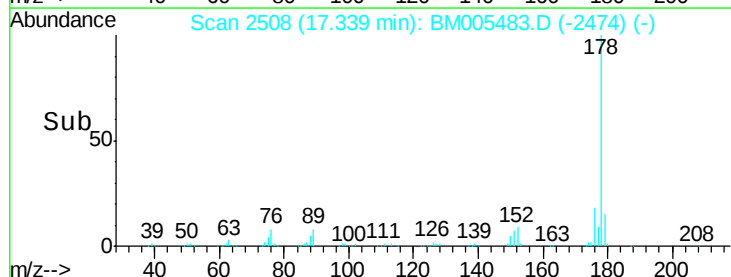
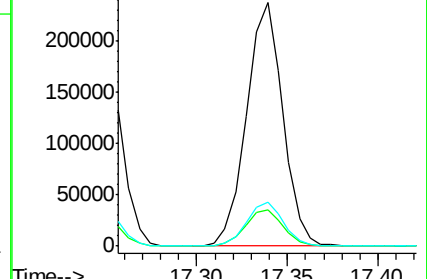
176 17.9 15.1 22.7

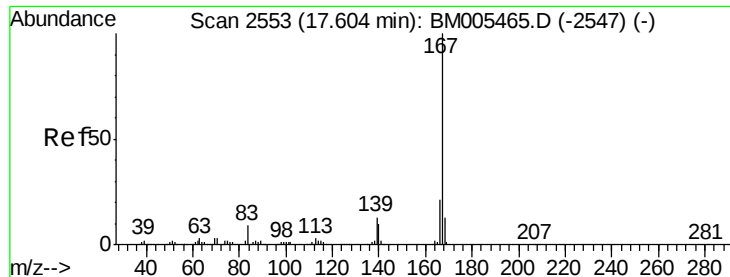


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 21.06 ng/ul

RT: 17.60 min Scan# 2553

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

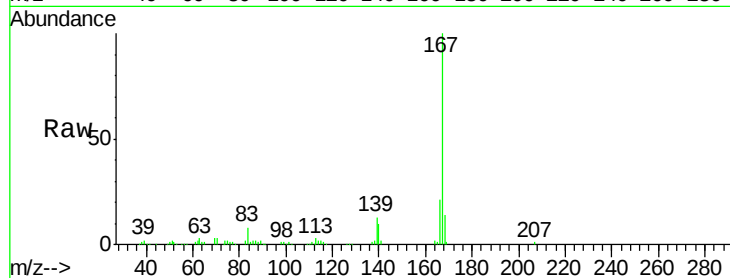
Tgt Ion:167 Resp: 316410

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

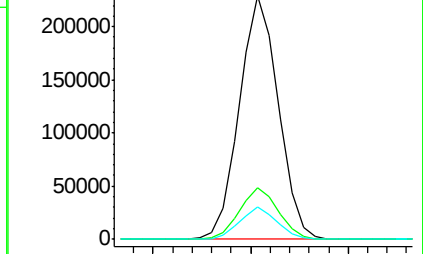
139 13.1 10.2 15.2



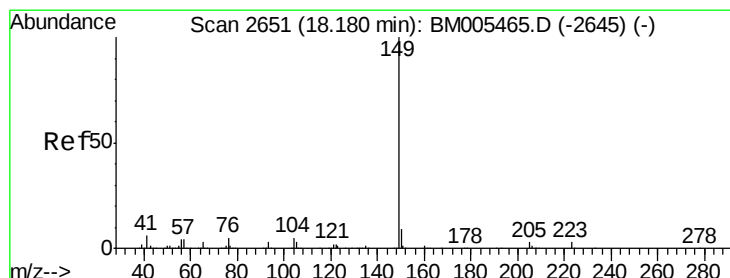
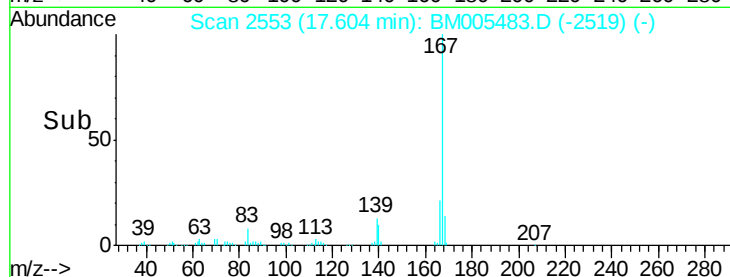
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#73

Di-n-butylphthalate

Concen: 18.71 ng/ul

RT: 18.17 min Scan# 2650

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

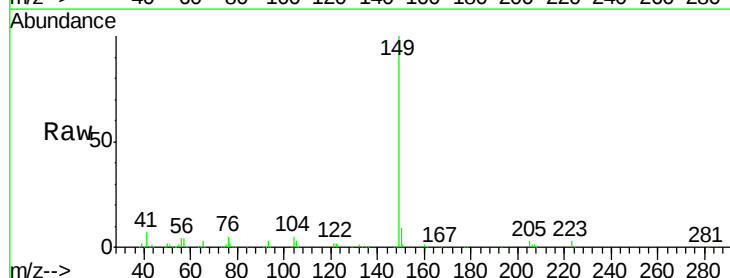
Tgt Ion:149 Resp: 348112

Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

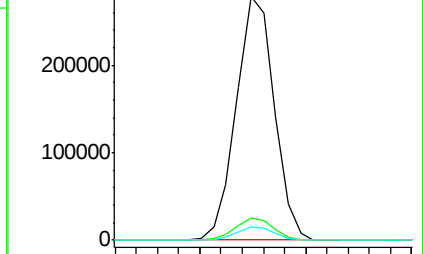
104 5.3 4.1 6.1



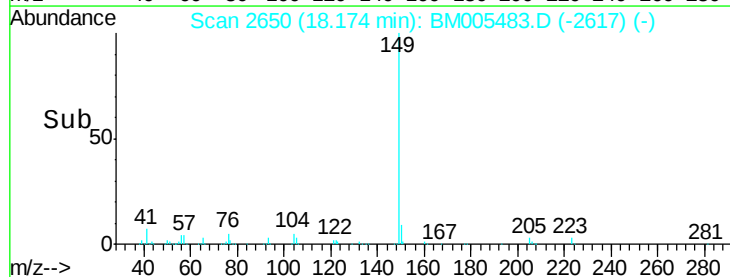
Abundance Ion 149.00 (148.70 to 149.70): E

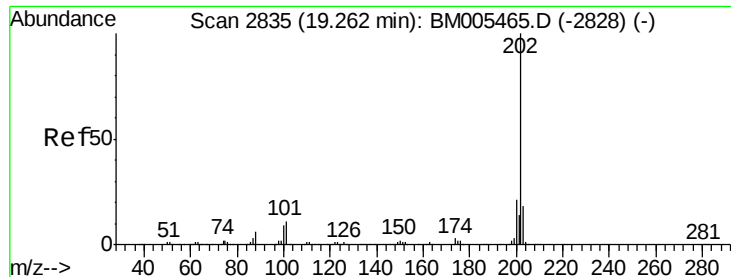
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->





#74

Fluoranthene

Concen: 21.88 ng/ul

RT: 19.26 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

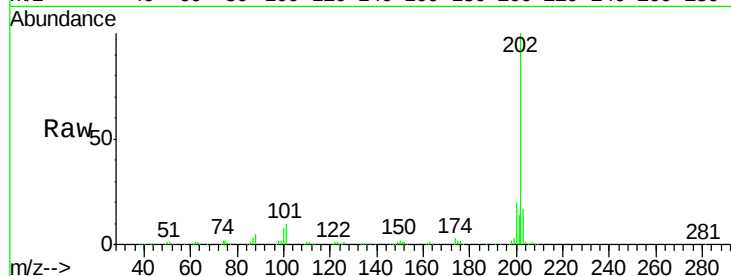
Tgt Ion:202 Resp: 429152

Ion Ratio Lower Upper

202 100

101 10.4 9.2 13.8

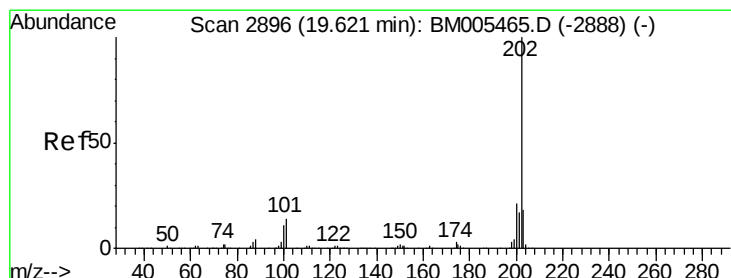
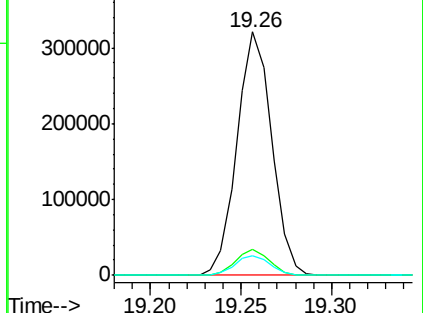
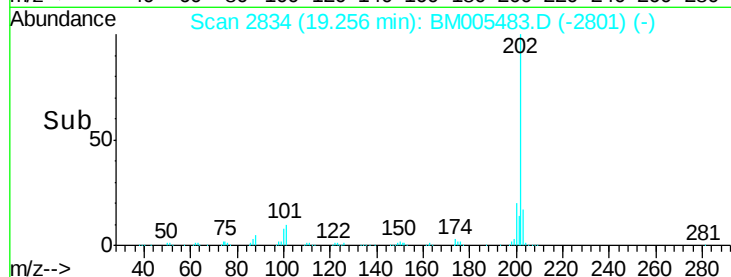
100 8.3 7.1 10.7



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: 19.42 ng/ul

RT: 19.62 min Scan# 2896

Delta R.T. 0.00 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

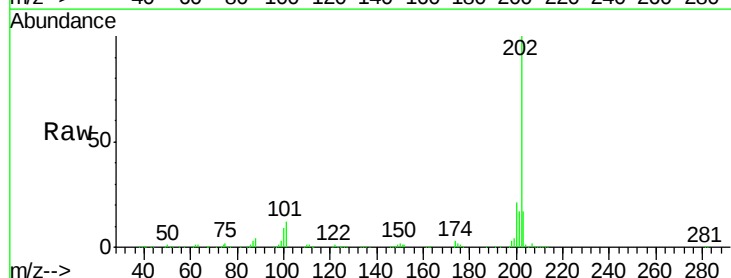
Tgt Ion:202 Resp: 461229

Ion Ratio Lower Upper

202 100

101 12.2 10.8 16.2

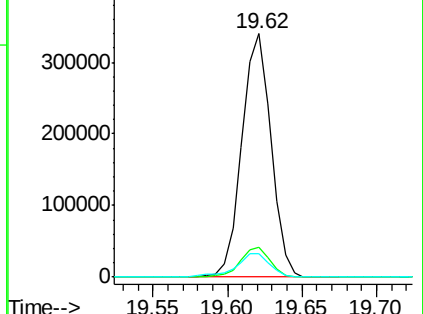
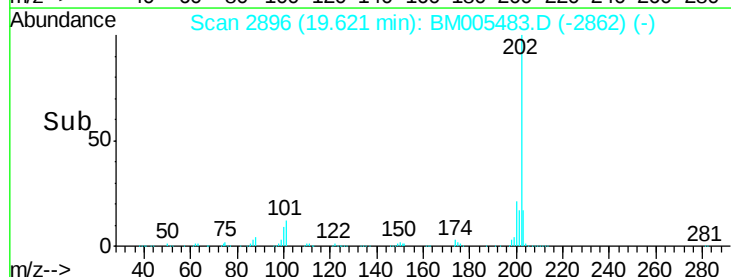
100 9.4 8.4 12.6

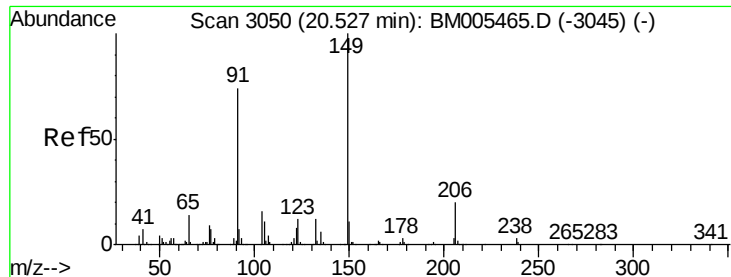


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

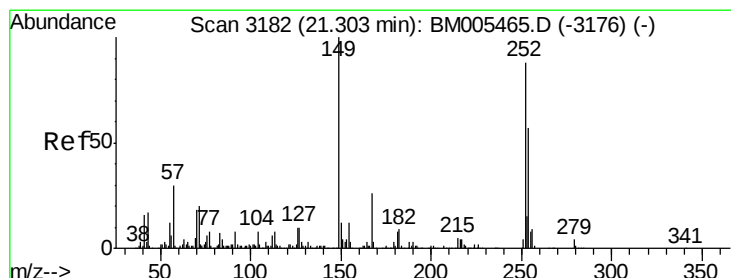
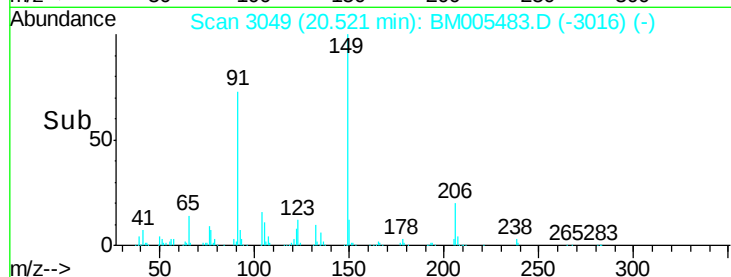
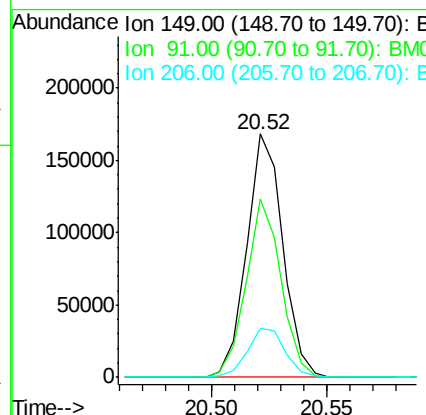
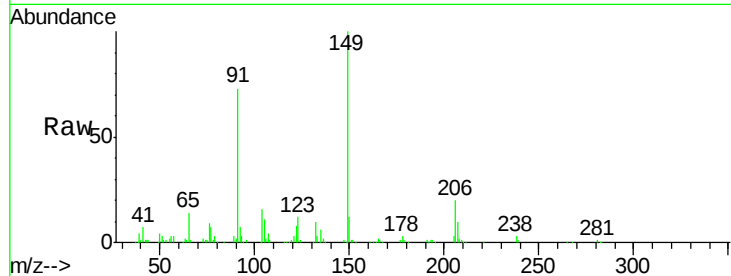




#78
Butylbenzylphthalate
Concen: 18.20 ng/ul
RT: 20.52 min Scan# 3049
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

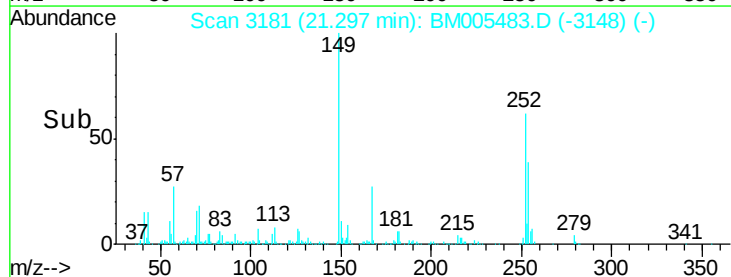
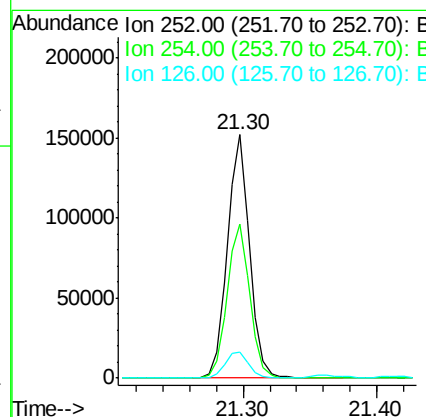
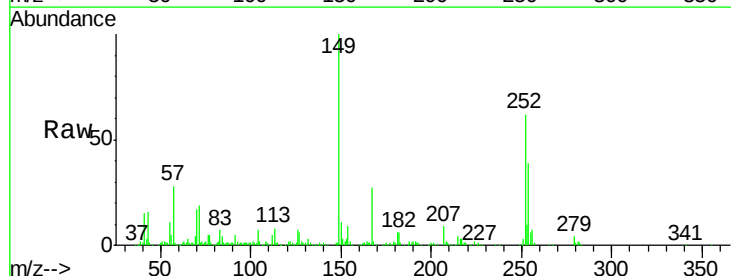
Instrument :
BNA_M
ClientSampleId :
SSTD02045

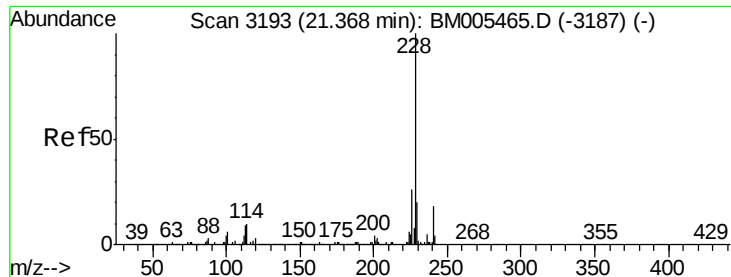
Tgt Ion:149 Resp: 183604
Ion Ratio Lower Upper
149 100
91 73.4 58.4 87.6
206 20.4 17.3 25.9



#79
3,3'-Dichlorobenzidine
Concen: 21.02 ng/ul
RT: 21.30 min Scan# 3181
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion:252 Resp: 178427
Ion Ratio Lower Upper
252 100
254 63.1 52.1 78.1
126 10.7 9.8 14.8





#80

Benzo(a)anthracene

Concen: 19.85 ng/ul

RT: 21.36 min Scan# 3192

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

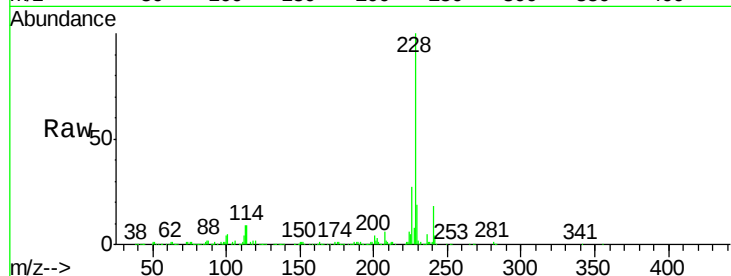
Tgt Ion:228 Resp: 517069

Ion Ratio Lower Upper

228 100

229 19.4 15.5 23.3

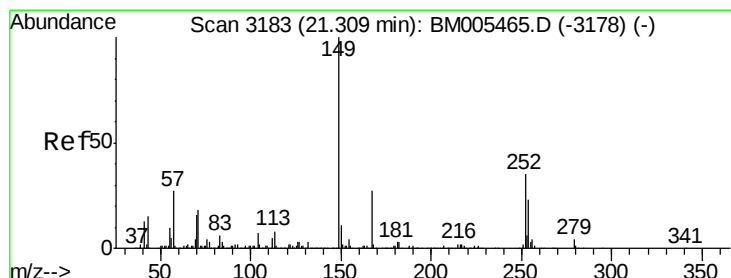
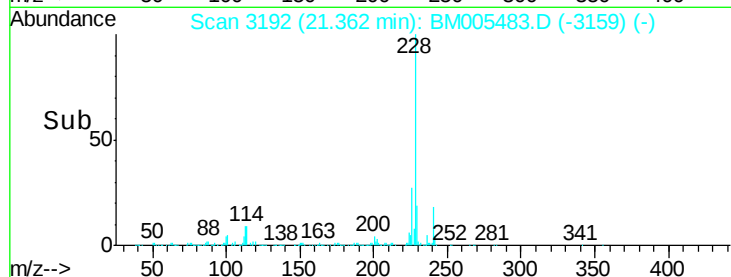
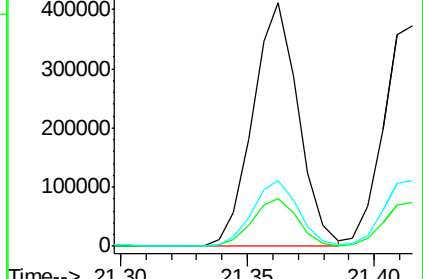
226 26.8 21.8 32.8



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: 19.14 ng/ul

RT: 21.30 min Scan# 3182

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

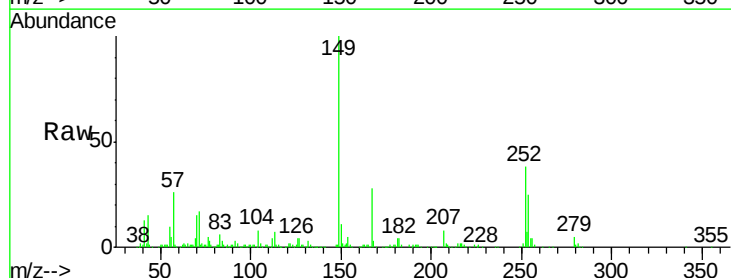
Tgt Ion:149 Resp: 288834

Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

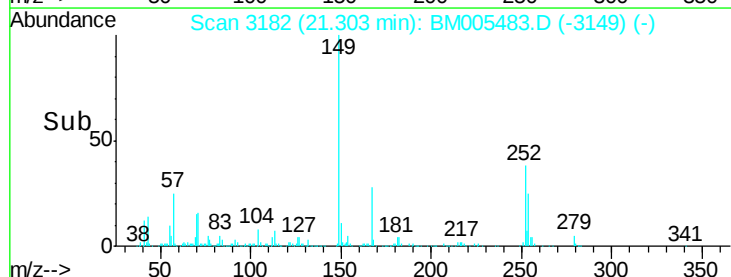
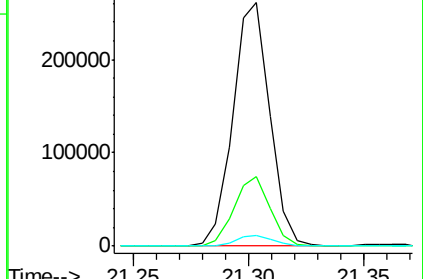
279 4.6 3.0 4.4#

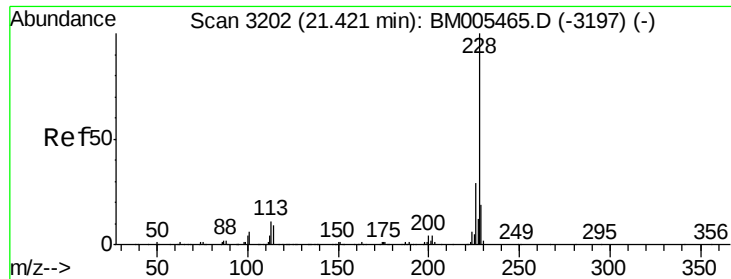


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.79 ng/ul

RT: 21.42 min Scan# 3201

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

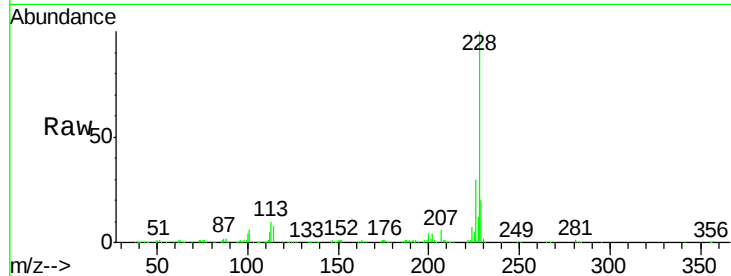
Tgt Ion:228 Resp: 487524

Ion Ratio Lower Upper

228 100

226 29.7 23.6 35.4

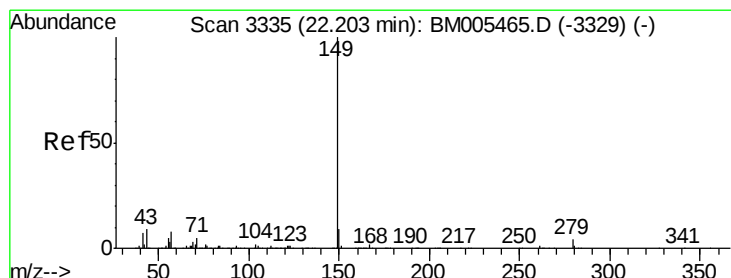
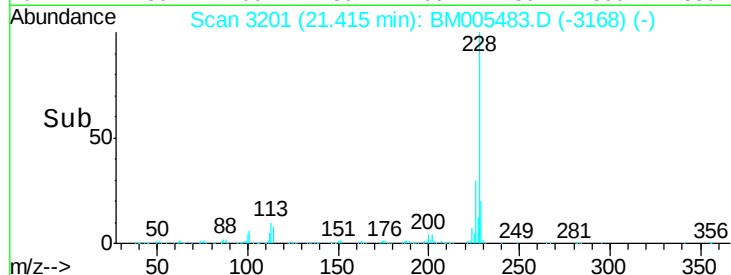
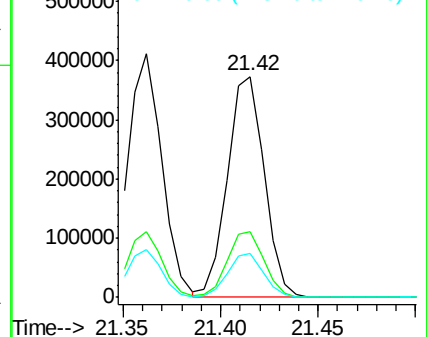
229 19.8 15.4 23.0



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: 19.48 ng/ul

RT: 22.19 min Scan# 3333

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

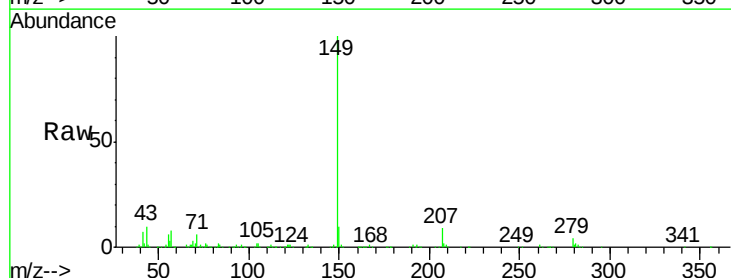
Tgt Ion:149 Resp: 531997

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

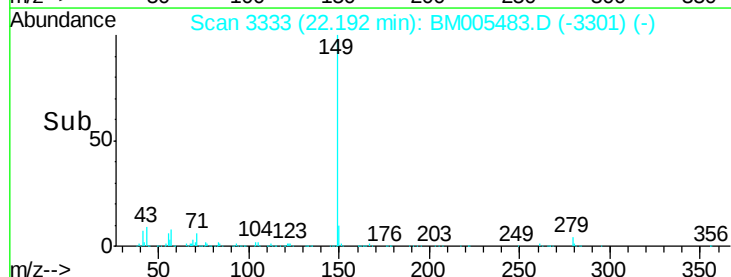
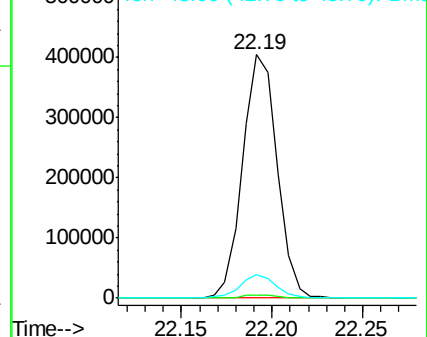
43 9.5 7.4 11.0

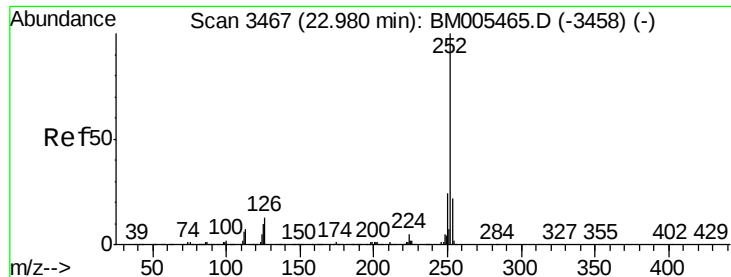


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

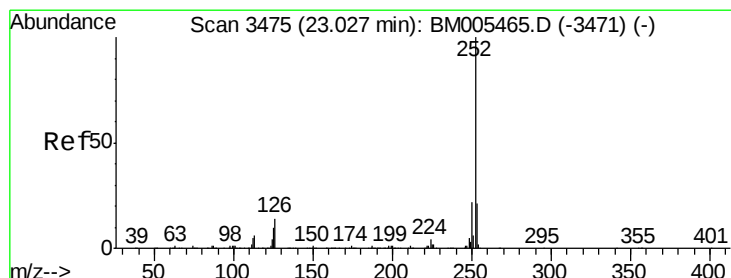
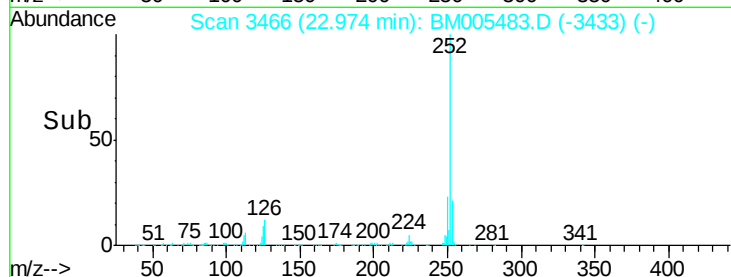
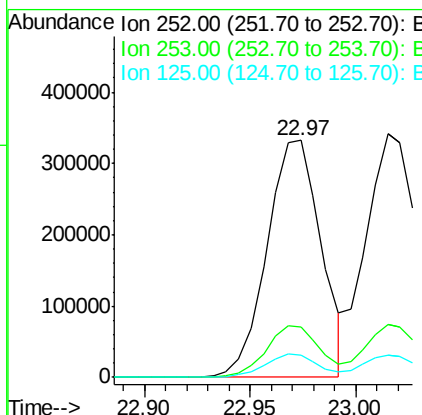
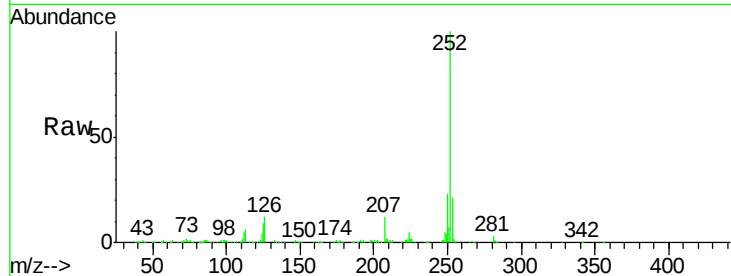




#85
Benzo(b)fluoranthene
Concen: 20.12 ng/ul
RT: 22.97 min Scan# 3466
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

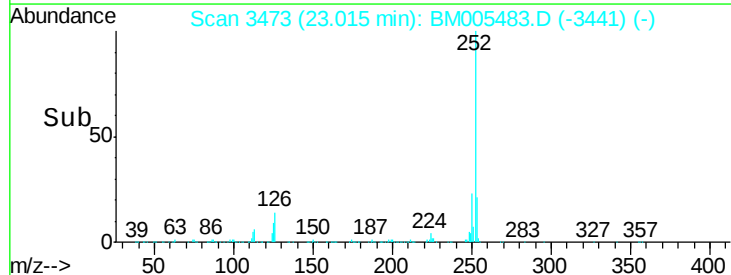
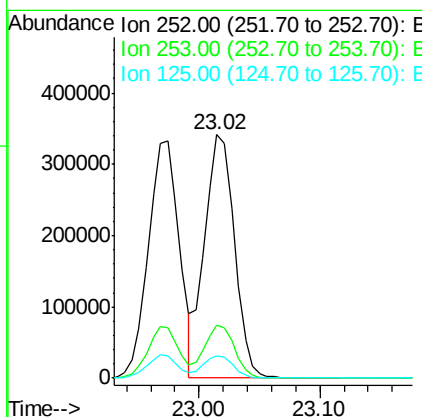
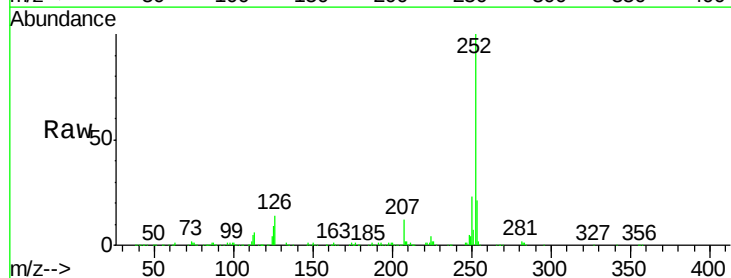
Instrument :
BNA_M
ClientSampleId :
SSTD02045

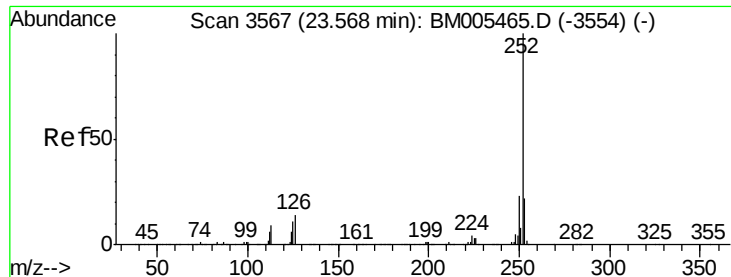
Tgt Ion:252 Resp: 592346
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 9.3 8.4 12.6



#86
Benzo(k)fluoranthene
Concen: 20.38 ng/ul
RT: 23.02 min Scan# 3473
Delta R.T. -0.01 min
Lab File: BM005483.D
Acq: 18 May 2016 23:21

Tgt Ion:252 Resp: 582889
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.3 8.0 12.0





#88

Benzo(a)pyrene

Concen: 20.16 ng/ul

RT: 23.56 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

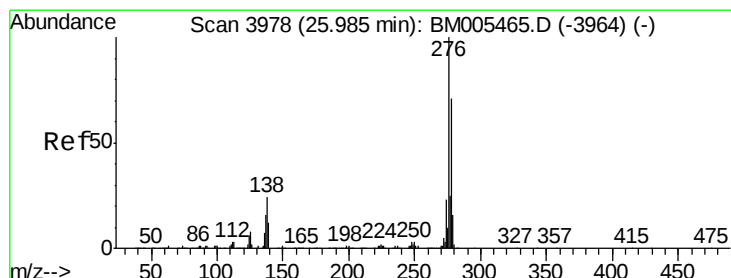
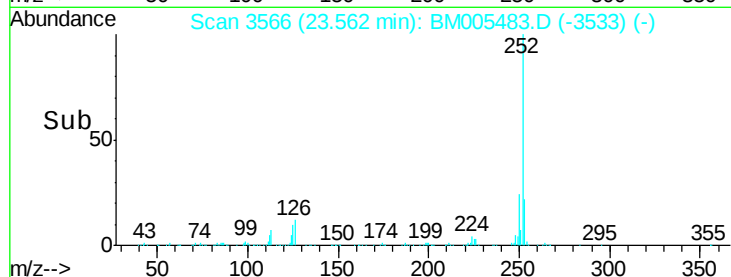
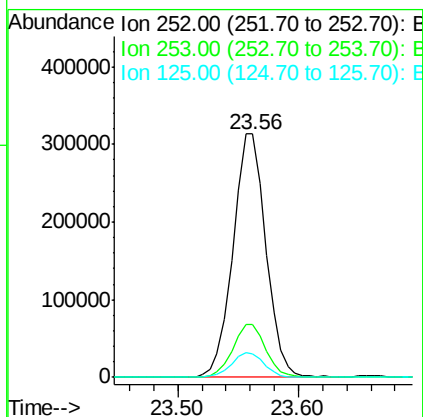
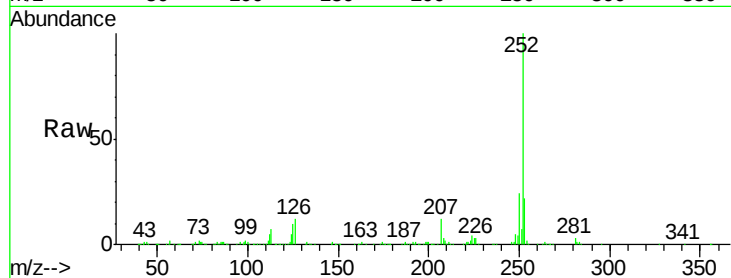
Instrument :

BNA_M

ClientSampleId :

SSTD02045

Tgt Ion:	252	Resp:	589606
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	9.8	8.7	13.1



#89

Indeno(1,2,3-cd)pyrene

Concen: 20.56 ng/ul

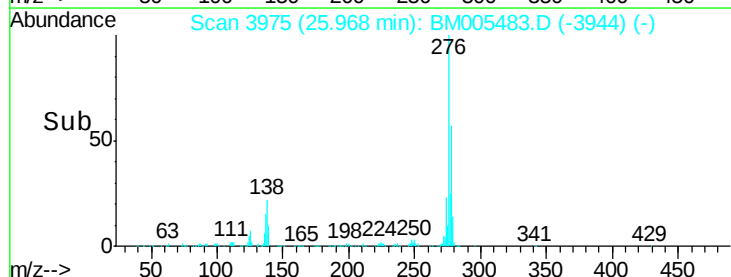
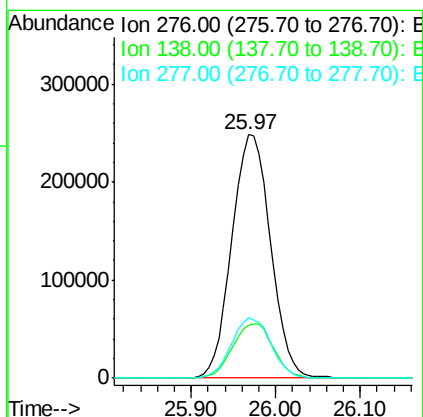
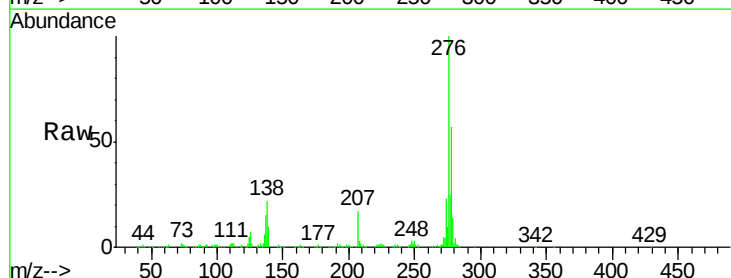
RT: 25.97 min Scan# 3975

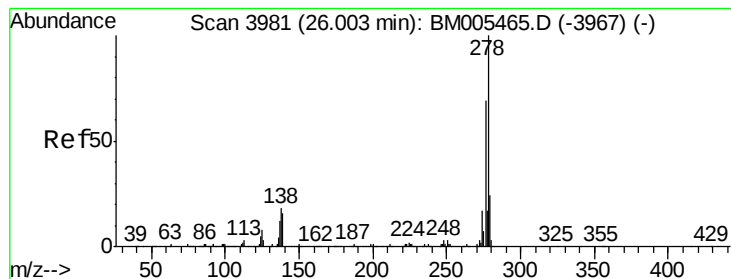
Delta R.T. -0.02 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Tgt Ion:	276	Resp:	792126
Ion	Ratio	Lower	Upper
276	100		
138	21.9	21.0	31.6
277	24.7	19.9	29.9





#90

Dibenzo(a,h)anthracene

Concen: 20.45 ng/ul

RT: 25.99 min Scan# 3979

Delta R.T. -0.01 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

Instrument :

BNA_M

ClientSampleId :

SSTD02045

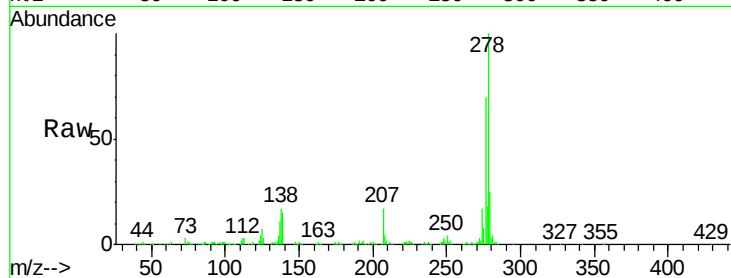
Tgt Ion:278 Resp: 654407

Ion Ratio Lower Upper

278 100

139 15.4 13.8 20.6

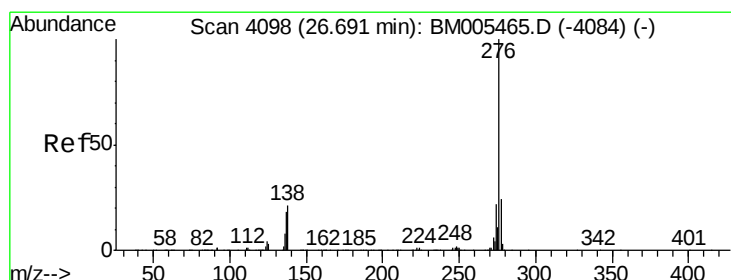
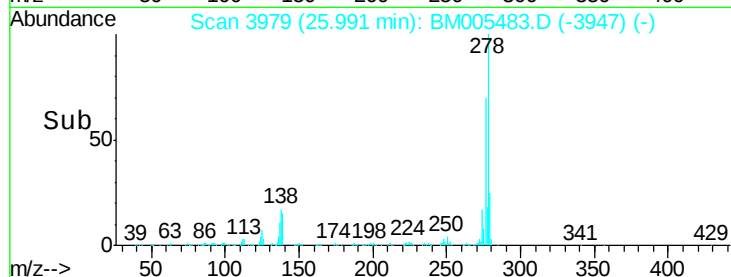
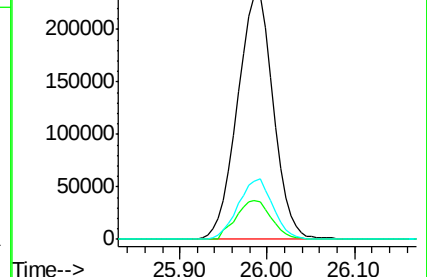
279 24.9 18.9 28.3



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: 20.46 ng/ul

RT: 26.67 min Scan# 4095

Delta R.T. -0.02 min

Lab File: BM005483.D

Acq: 18 May 2016 23:21

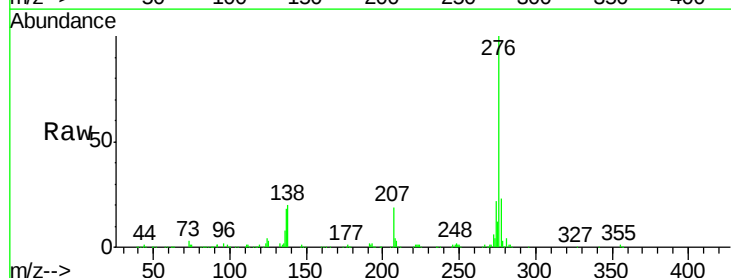
Tgt Ion:276 Resp: 683139

Ion Ratio Lower Upper

276 100

138 20.3 18.2 27.4

277 23.4 19.4 29.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

