

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081116\
 Data File : BM007030.D
 Acq On : 11 Aug 2016 20:10
 Operator : UM/SJ
 Sample : SSTD04049
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD04049

Quant Time: Aug 12 01:30:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 12 01:29:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	200963	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	846986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	538964	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1354108	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	1753228	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1883926	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.32	96	71922	18.73	ng/uL	0.00
5) Phenol-d5	6.97	99	667467	43.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	380496	39.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	532107	44.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	544185	43.91	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	250593	42.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	276598	40.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	566114	40.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	700985	46.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1778229	39.82	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2159097	39.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	334385	34.85	ng/ul	0.00
57) Fluorene-d10	15.44	176	1541139	37.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	313966	36.67	ng/ul	0.00
70) Anthracene-d10	17.29	188	2509002	38.79	ng/ul	0.00
76) Pyrene-d10	19.57	212	2996567	34.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	3464347	38.06	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.36	88	73414	17.34	ng/uL	99
4) Benzaldehyde	6.96	77	423843	42.55	ng/ul	98
6) Phenol	7.00	94	699383	43.55	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.24	93	513533	44.67	ng/ul	98
10) 2-Chlorophenol	7.38	128	539264	44.62	ng/ul	99
11) 2-Methylphenol	8.25	108	525386	42.44	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.35	45	590246	26.18	ng/ul	100
14) Acetophenone	8.63	105	843944	39.37	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.62	70	440378	41.73	ng/ul	98
16) 4-Methylphenol	8.57	108	571416	42.28	ng/ul	96
17) Hexachloroethane	8.89	117	223092	36.88	ng/ul	99
20) Nitrobenzene	9.01	77	637160	35.80	ng/ul	100
21) Isophorone	9.53	82	1211081	41.69	ng/ul	99
23) 2-Nitrophenol	9.72	139	307807	42.33	ng/ul	95
24) 2,4-Dimethylphenol	9.77	107	661783	37.62	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.02	93	709042	44.22	ng/ul	98
27) 2,4-Dichlorophenol	10.25	162	562282	41.86	ng/ul	99
28) Naphthalene	10.65	128	1658190	39.36	ng/ul	100
30) 4-Chloroaniline	10.76	127	711564	45.91	ng/ul	98
31) Hexachlorobutadiene	10.93	225	400284	32.66	ng/ul	98
32) Caprolactam	11.52	113	120886	30.25	ng/ul	95
33) 4-Chloro-3-methylphenol	11.88	107	620339	40.84	ng/ul	98
34) 2-Methylnaphthalene	12.26	142	1288065	38.27	ng/ul	100

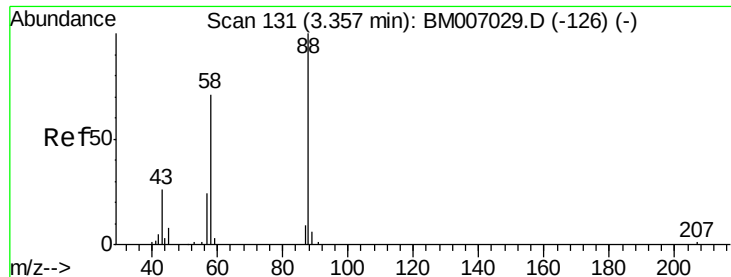
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.63	216	748366	35.68	ng/ul	97
37) Hexachlorocyclopentadiene	12.61	237	489887	39.90	ng/ul	98
38) 2,4,6-Trichlorophenol	12.87	196	495464	38.42	ng/ul	96
39) 2,4,5-Trichlorophenol	12.94	196	527691	42.36	ng/ul	97
40) 1,1'-Biphenyl	13.28	154	1703267	38.55	ng/ul	98
41) 2-Chloronaphthalene	13.32	162	1334652	38.57	ng/ul	98
42) 2-Nitroaniline	13.52	65	417380	34.60	ng/ul	99
44) Dimethylphthalate	13.90	163	1761960	39.85	ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	371923	42.97	ng/ul	98
47) Acenaphthylene	14.16	152	2207448	39.84	ng/ul	99
48) 3-Nitroaniline	14.35	138	377152	49.30	ng/ul	99
49) Acenaphthene	14.51	153	1419200	39.32	ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	205026	39.08	ng/ul	92
52) 4-Nitrophenol	14.65	109	338676	27.52	ng/ul	93
53) Dibenzofuran	14.85	168	2100234	37.78	ng/ul	99
54) 2,4-Dinitrotoluene	14.80	165	550240	40.57	ng/ul	100
55) 2,3,4,6-Tetrachlorophenol	15.07	232	510336	38.57	ng/ul	99
56) Diethylphthalate	15.27	149	1818489	39.50	ng/ul	99
58) Fluorene	15.49	166	1681265	36.30	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.49	204	886693	34.34	ng/ul	100
60) 4-Nitroaniline	15.51	138	422782	51.80	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.57	198	345614	38.68	ng/ul	95
64) N-Nitrosodiphenylamine	15.70	169	1535263	39.56	ng/ul	100
65) 4-Bromophenyl-phenylether	16.38	248	620893	37.96	ng/ul	99
66) Hexachlorobenzene	16.49	284	688065	38.65	ng/ul	98
67) Atrazine	16.66	200	641981	38.81	ng/ul	98
68) Pentachlorophenol	16.83	266	445853	43.69	ng/ul	98
69) Phenanthrene	17.23	178	2894133	38.85	ng/ul	99
71) Anthracene	17.32	178	2994951	39.03	ng/ul	99
72) Carbazole	17.59	167	2651612	39.68	ng/ul	99
73) Di-n-butylphthalate	18.16	149	3225587	43.99	ng/ul	99
74) Fluoranthene	19.24	202	3703048	38.65	ng/ul	99
77) Pyrene	19.61	202	3865283	34.69	ng/ul	98
78) Butylbenzylphthalate	20.51	149	1579155	40.06	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.29	252	1548900	46.44	ng/ul	99
80) Benzo(a)anthracene	21.35	228	4103750	38.61	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.29	149	2246543	40.82	ng/ul	99
82) Chrysene	21.40	228	3703919	39.38	ng/ul	98
84) Di-n-octyl phthalate	22.18	149	4100107	35.50	ng/ul	100
85) Benzo(b)fluoranthene	22.96	252	4453684	37.44	ng/ul	99
86) Benzo(k)fluoranthene	23.00	252	4267257	37.43	ng/ul	100
88) Benzo(a)pyrene	23.54	252	4306790	38.32	ng/ul	100
89) Indeno(1,2,3-cd)pyrene	25.94	276	5217412	38.87	ng/ul	100
90) Dibenzo(a,h)anthracene	25.96	278	4354475	37.80	ng/ul	100
91) Benzo(g,h,i)perylene	26.65	276	4420093	40.59	ng/ul	99

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



#2

1,4-Dioxane

Concen: 17.34 ng/uL

RT: 3.36 min Scan# 131

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

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BNA_M

ClientSampleId :

SSTD04049

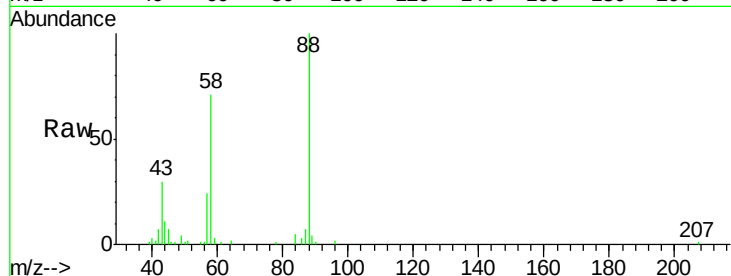
Tgt Ion: 88 Resp: 73414

Ion Ratio Lower Upper

88 100

43 28.6 22.6 34.0

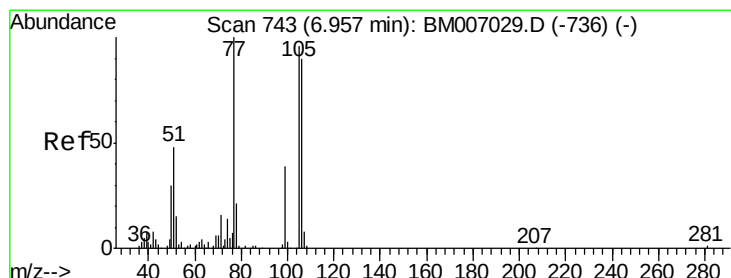
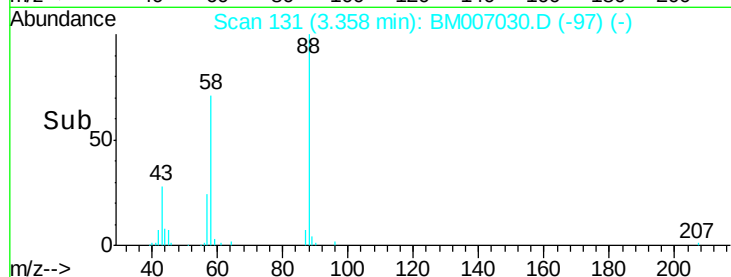
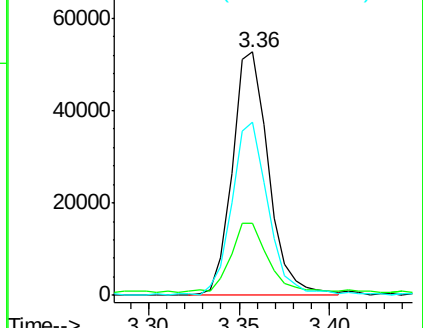
58 70.7 57.3 85.9



Abundance Ion 88.00 (87.70 to 88.70): BM007029.D (-126) (-)

Ion 43.00 (42.70 to 43.70): BM007029.D (-126) (-)

Ion 58.00 (57.70 to 58.70): BM007029.D (-126) (-)



#4

Benzaldehyde

Concen: 42.55 ng/uL

RT: 6.96 min Scan# 743

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

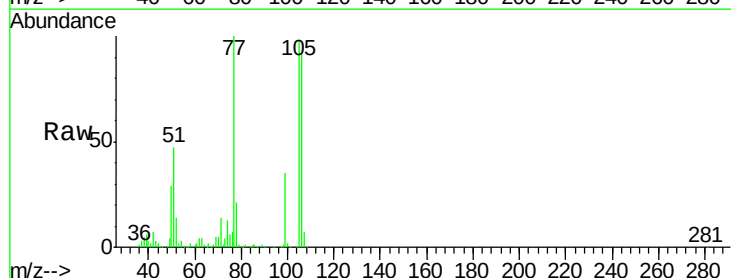
Tgt Ion: 77 Resp: 423843

Ion Ratio Lower Upper

77 100

105 97.8 76.9 115.3

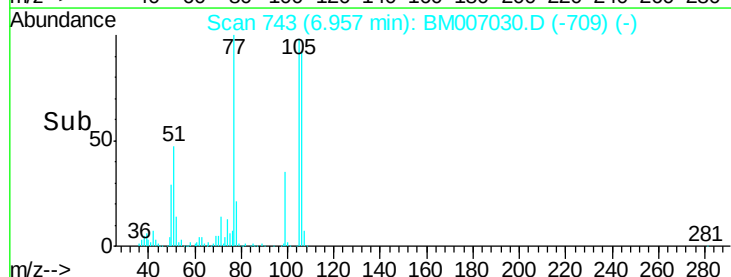
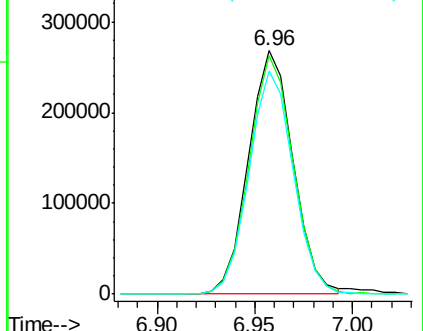
106 91.6 71.8 107.8

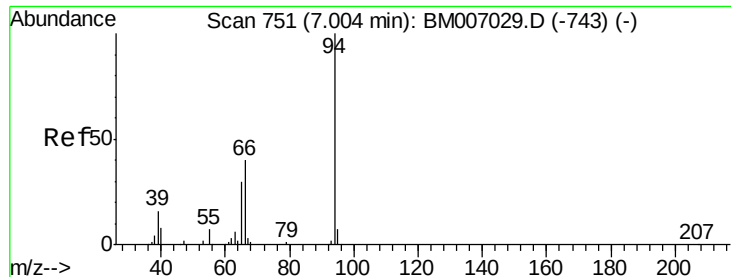


Abundance Ion 77.00 (76.70 to 77.70): BM007029.D (-736) (-)

Ion 105.00 (104.70 to 105.70): BM007029.D (-736) (-)

Ion 106.00 (105.70 to 106.70): BM007029.D (-736) (-)





#6

Phenol

Concen: 43.55 ng/ul

RT: 7.00 min Scan# 751

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

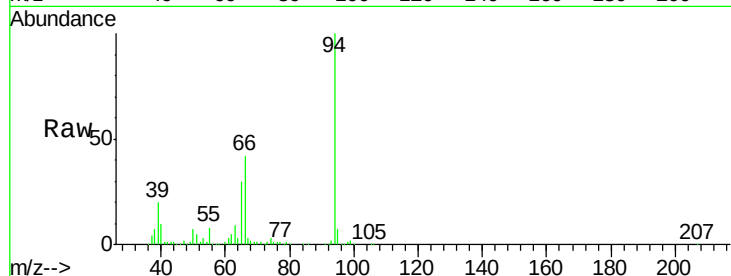
Tgt Ion: 94 Resp: 699383

Ion Ratio Lower Upper

94 100

65 29.9 23.9 35.9

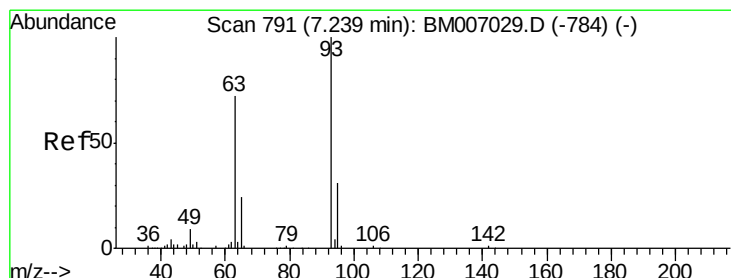
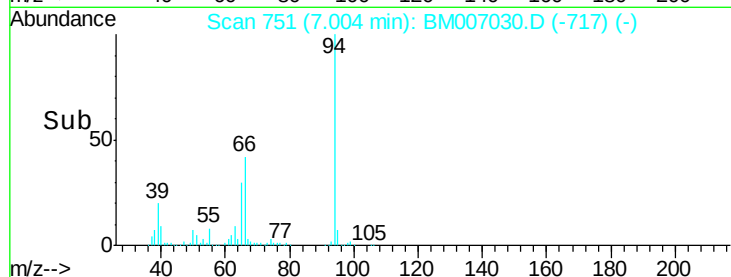
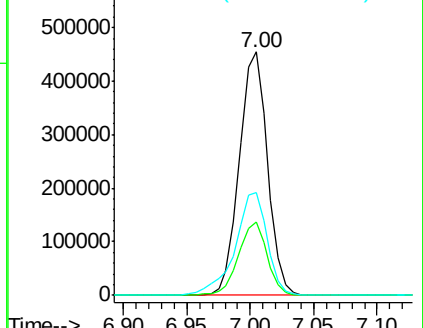
66 42.2 33.5 50.3



Abundance Ion 94.00 (93.70 to 94.70): BM007029.D (-743) (-)

Ion 65.00 (64.70 to 65.70): BM007029.D (-743) (-)

Ion 66.00 (65.70 to 66.70): BM007029.D (-743) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 44.67 ng/ul

RT: 7.24 min Scan# 791

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

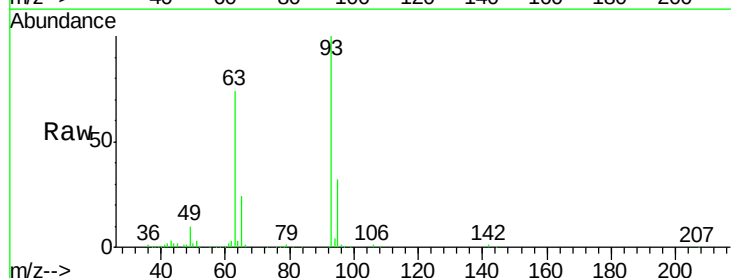
Tgt Ion: 93 Resp: 513533

Ion Ratio Lower Upper

93 100

63 73.5 57.3 85.9

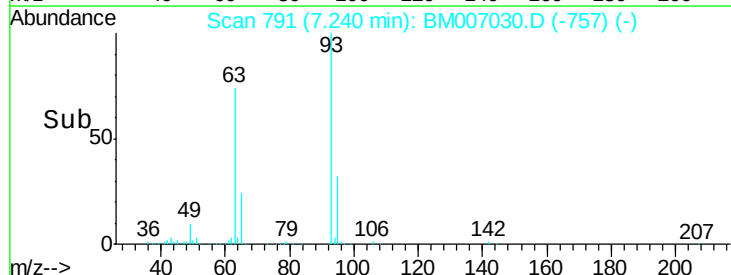
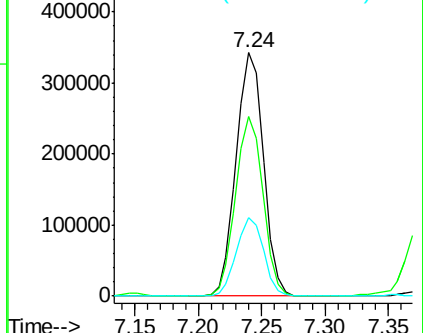
95 32.4 25.1 37.7

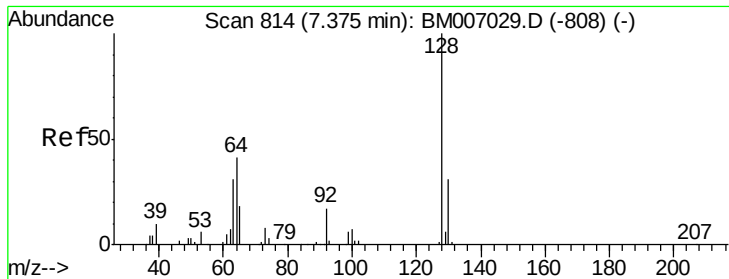


Abundance Ion 93.00 (92.70 to 93.70): BM007029.D (-784) (-)

Ion 63.00 (62.70 to 63.70): BM007029.D (-784) (-)

Ion 95.00 (94.70 to 95.70): BM007029.D (-784) (-)

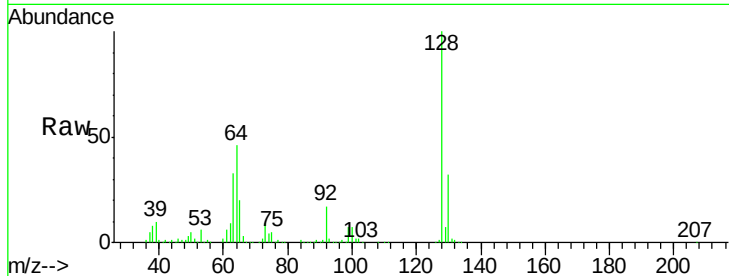




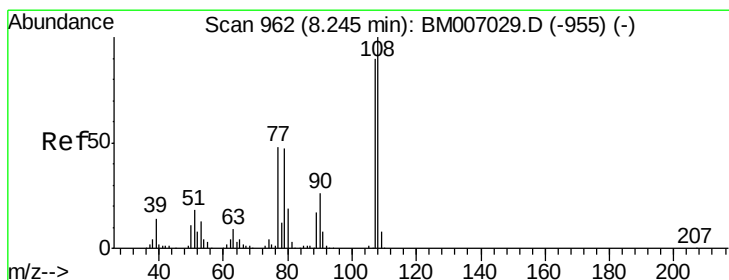
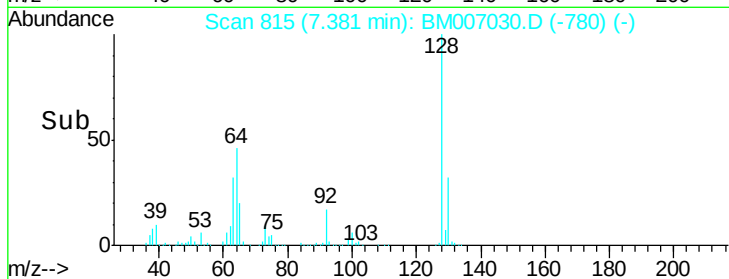
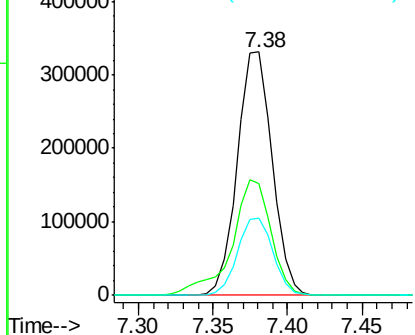
#10
2-Chlorophenol
Concen: 44.62 ng/ul
RT: 7.38 min Scan# 815
Delta R.T. 0.01 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Instrument :
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ClientSampleId :
SSTD04049

Tgt Ion:128 Resp: 539264
Ion Ratio Lower Upper
128 100
64 45.9 37.5 56.3
130 31.8 25.0 37.4

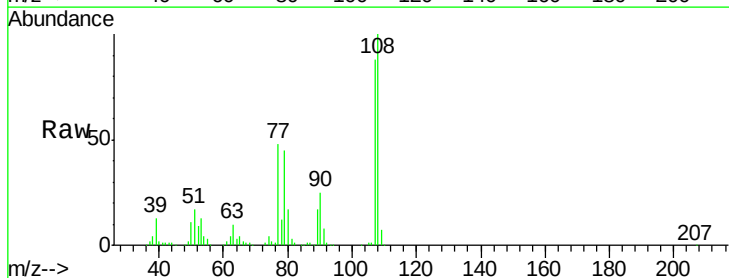


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BM
Ion 130.00 (129.70 to 130.70): E

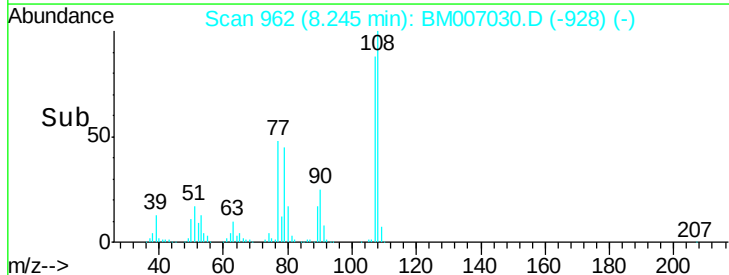
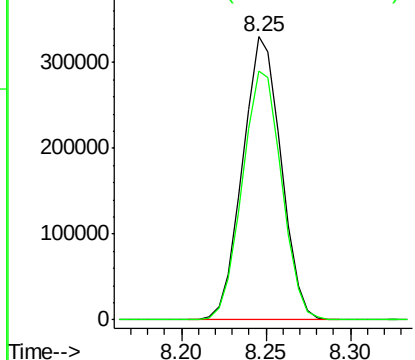


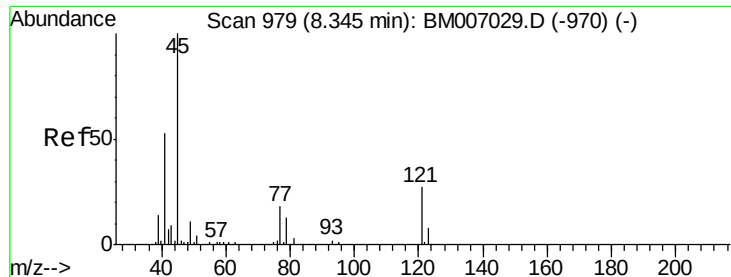
#11
2-Methylphenol
Concen: 42.44 ng/ul
RT: 8.25 min Scan# 962
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Tgt Ion:108 Resp: 525386
Ion Ratio Lower Upper
108 100
107 87.8 71.8 107.6



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: 26.18 ng/ul

RT: 8.35 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

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SSTD04049

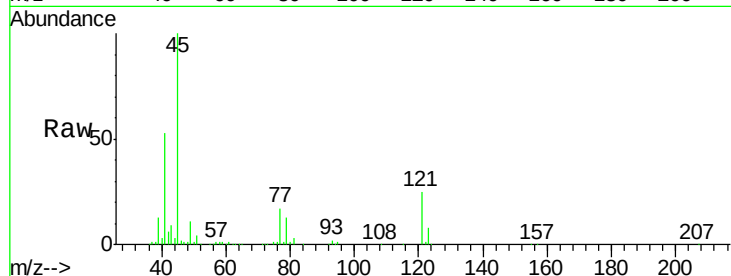
Tgt Ion: 45 Resp: 590246

Ion Ratio Lower Upper

45 100

77 17.5 14.1 21.1

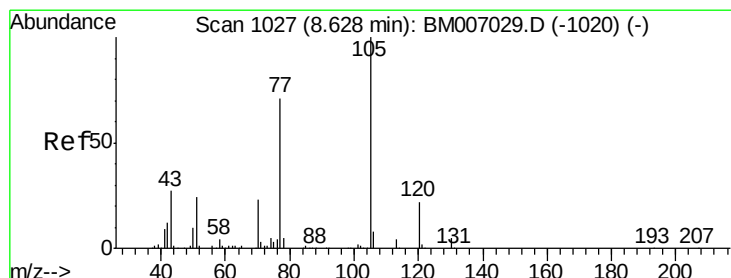
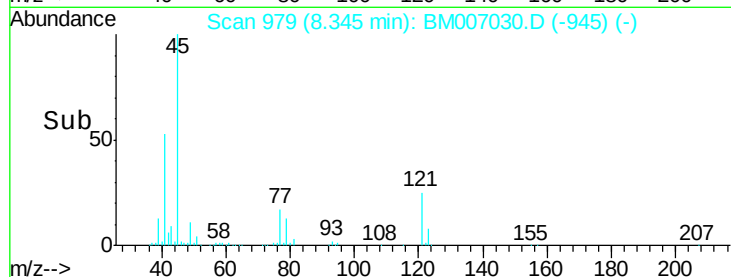
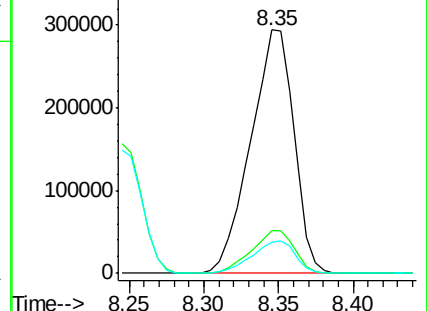
79 13.0 10.4 15.6



Abundance Ion 45.00 (44.70 to 45.70): BM007029.D (-970) (-)

Ion 77.00 (76.70 to 77.70): BM007029.D (-970) (-)

Ion 79.00 (78.70 to 79.70): BM007029.D (-970) (-)



#14

Acetophenone

Concen: 39.37 ng/ul

RT: 8.63 min Scan# 1028

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

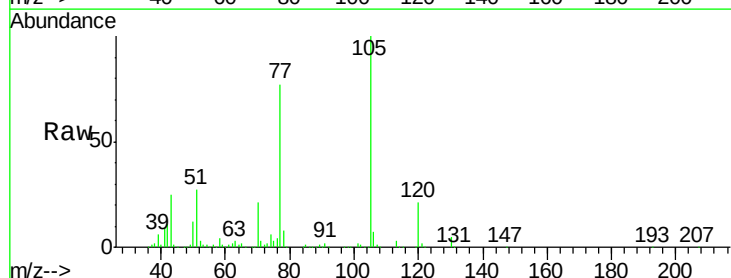
Tgt Ion: 105 Resp: 843944

Ion Ratio Lower Upper

105 100

77 77.0 65.9 98.9

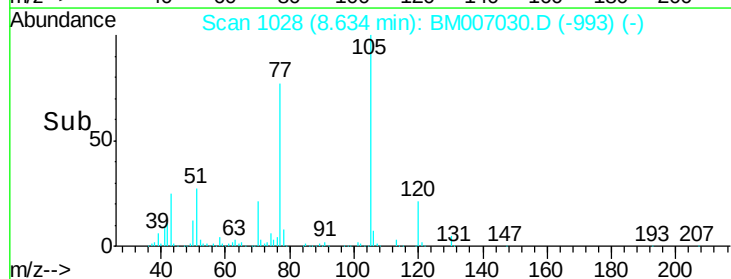
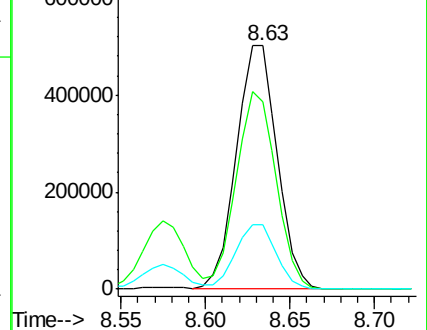
51 26.5 22.2 33.2

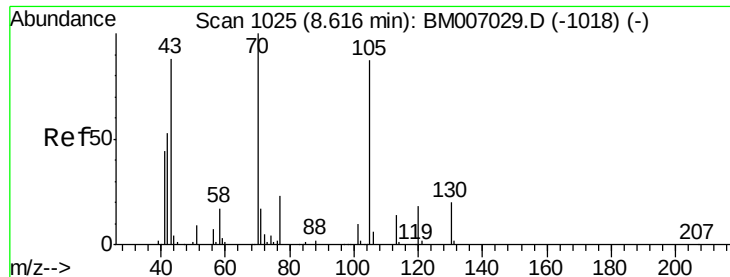


Abundance Ion 105.00 (104.70 to 105.70): BM007029.D (-1020) (-)

Ion 77.00 (76.70 to 77.70): BM007029.D (-1020) (-)

Ion 51.00 (50.70 to 51.70): BM007029.D (-1020) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 41.73 ng/ul

RT: 8.62 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

Tgt Ion: 70 Resp: 440378

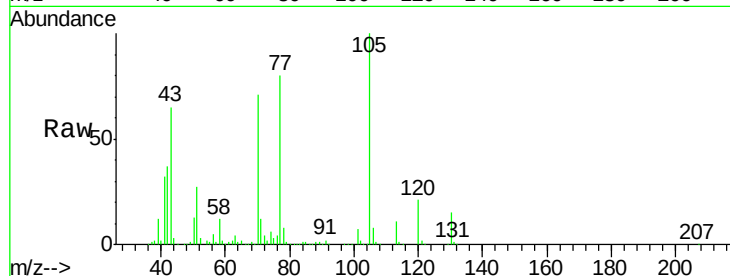
Ion Ratio Lower Upper

70 100

42 52.6 43.4 65.2

101 9.9 7.8 11.6

130 21.4 16.2 24.4



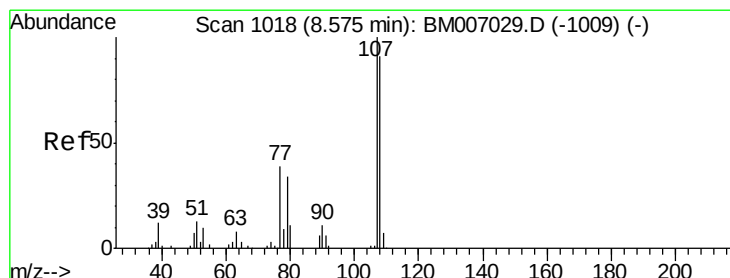
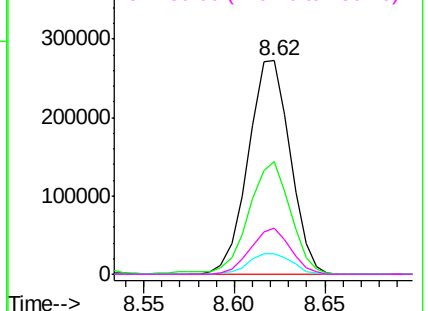
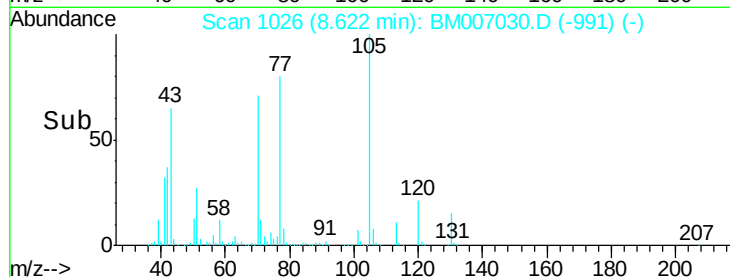
Abundance

Ion 70.00 (69.70 to 70.70): BM007030.D (-991) (-)

Ion 42.00 (41.70 to 42.70): BM007030.D (-991) (-)

Ion 101.00 (100.70 to 101.70): BM007030.D (-991) (-)

Ion 130.00 (129.70 to 130.70): BM007030.D (-991) (-)



#16

4-Methylphenol

Concen: 42.28 ng/ul

RT: 8.57 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BM007030.D

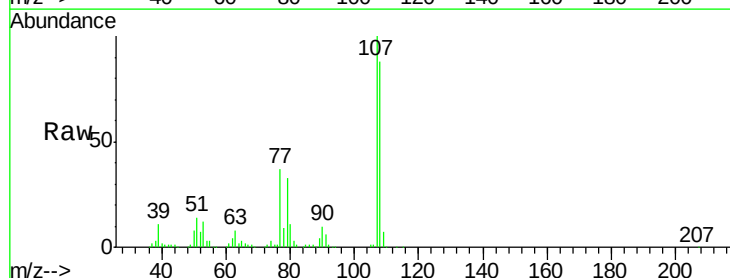
Acq: 11 Aug 2016 20:10

Tgt Ion: 108 Resp: 571416

Ion Ratio Lower Upper

108 100

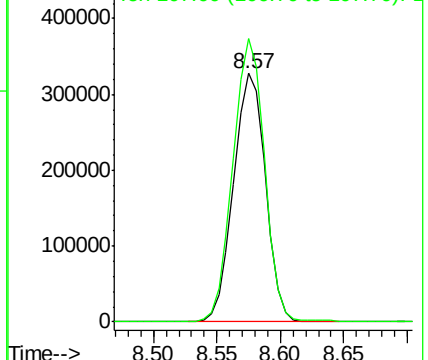
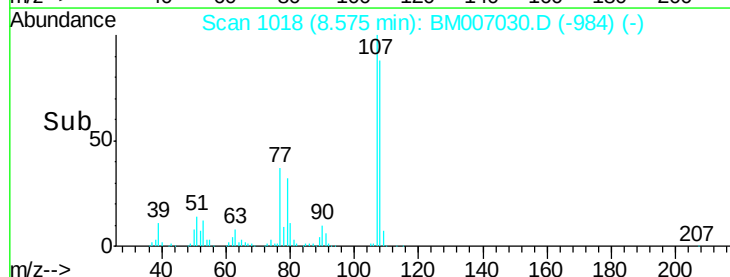
107 114.0 87.8 131.8

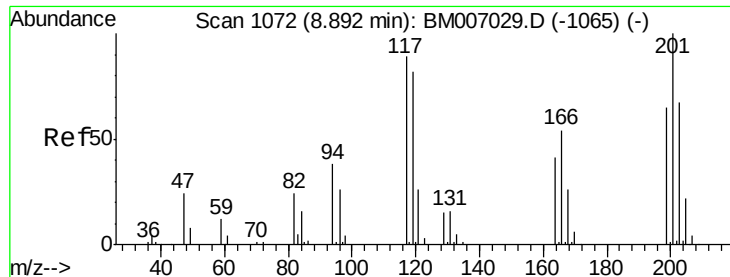


Abundance

Ion 108.00 (107.70 to 108.70): BM007030.D (-984) (-)

Ion 107.00 (106.70 to 107.70): BM007030.D (-984) (-)

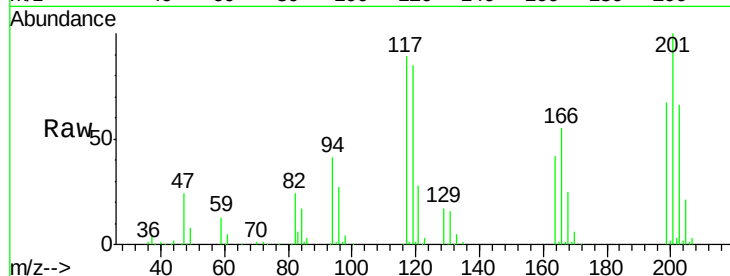




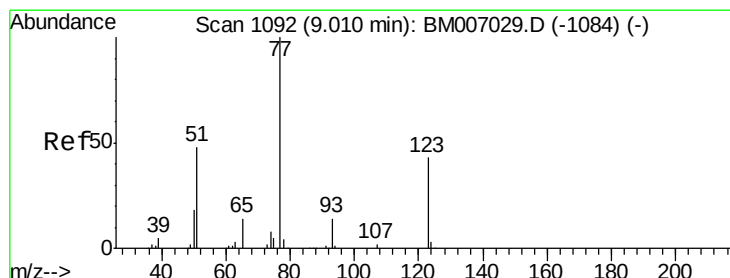
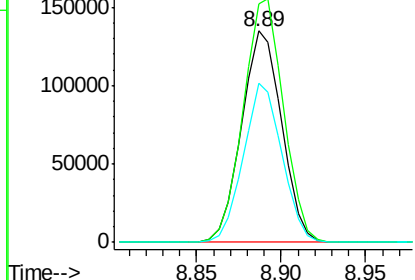
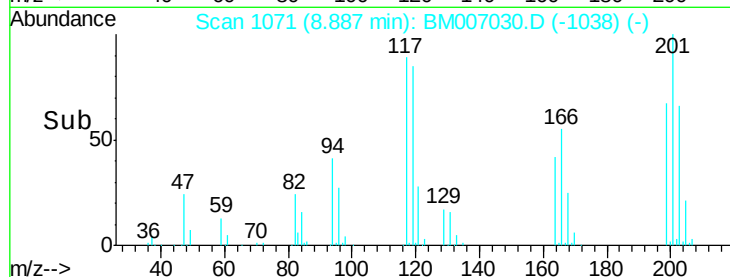
#17
Hexachloroethane
Concen: 36.88 ng/ul
RT: 8.89 min Scan# 1071
Delta R.T. -0.01 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Instrument :
BNA_M
ClientSampleId :
SSTD04049

Tgt Ion: 117 Resp: 223092
Ion Ratio Lower Upper
117 100
201 113.0 90.3 135.5
199 75.2 58.5 87.7

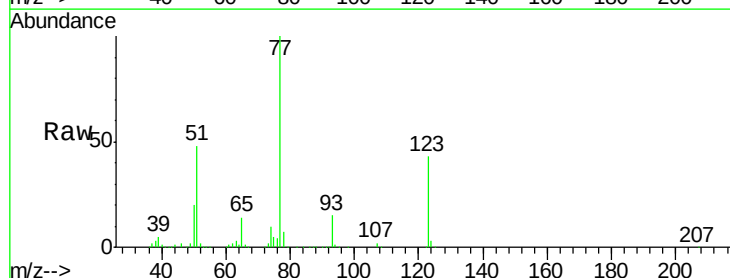


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

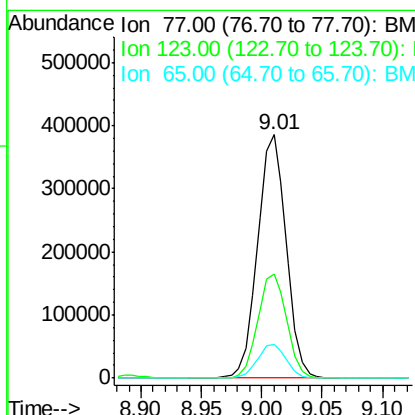
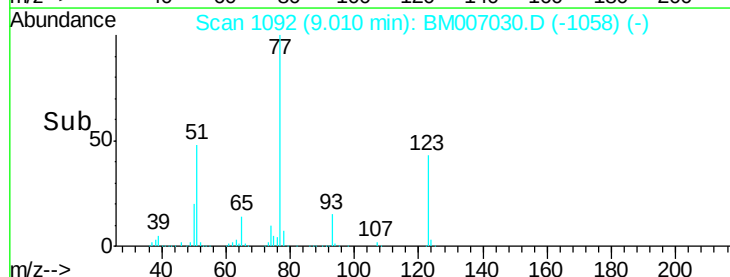


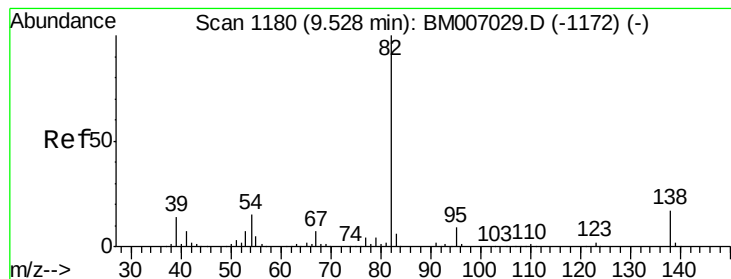
#20
Nitrobenzene
Concen: 35.80 ng/ul
RT: 9.01 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Tgt Ion: 77 Resp: 637160
Ion Ratio Lower Upper
77 100
123 42.9 34.2 51.4
65 14.0 11.0 16.6



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: 41.69 ng/ul

RT: 9.53 min Scan# 1181

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

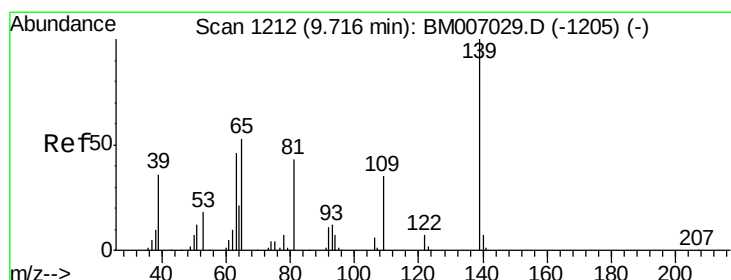
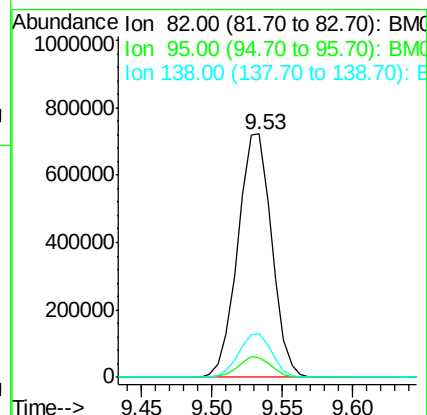
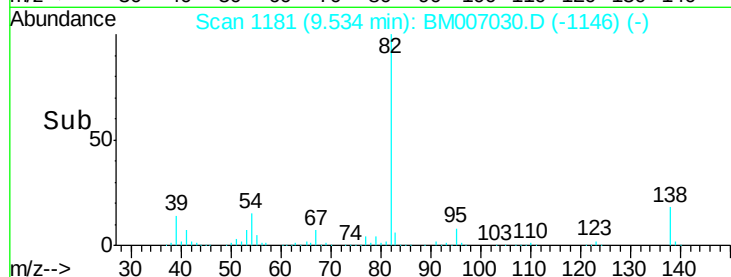
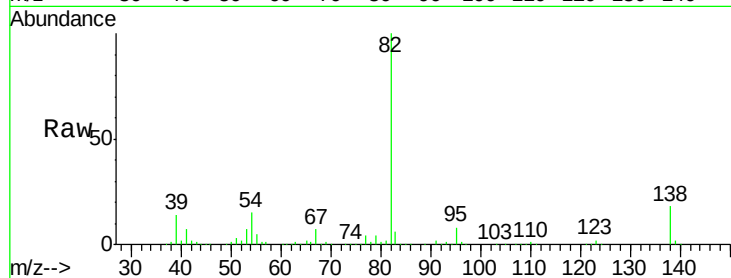
Tgt Ion: 82 Resp: 1211081

Ion Ratio Lower Upper

82 100

95 8.3 6.9 10.3

138 17.9 13.8 20.8



#23

2-Nitrophenol

Concen: 42.33 ng/ul

RT: 9.72 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

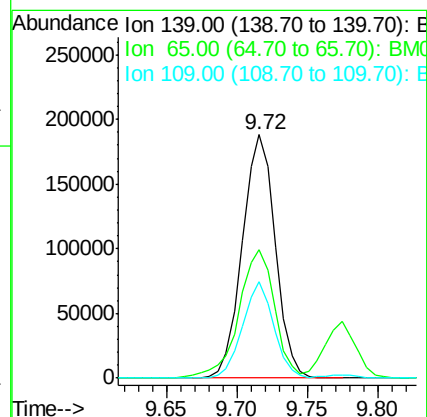
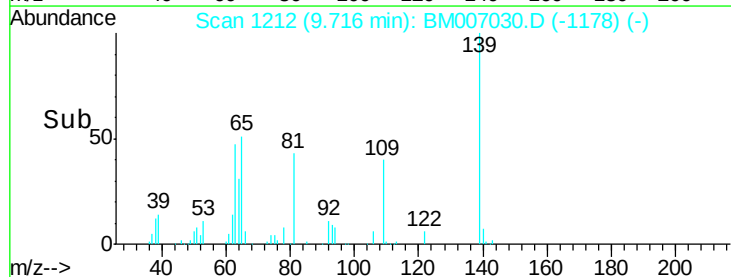
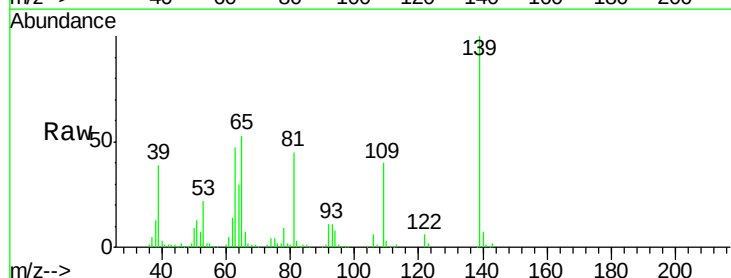
Tgt Ion: 139 Resp: 307807

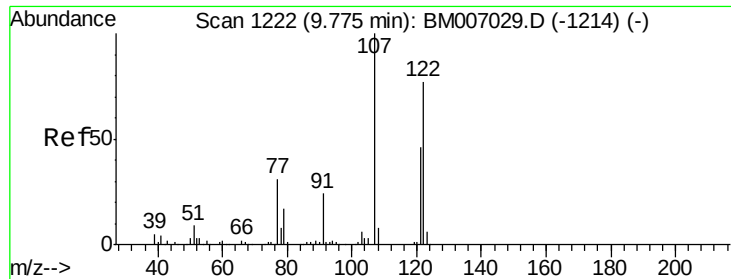
Ion Ratio Lower Upper

139 100

65 52.6 44.2 66.4

109 39.7 28.2 42.4

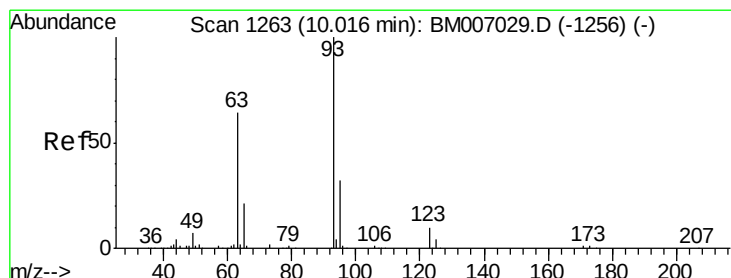
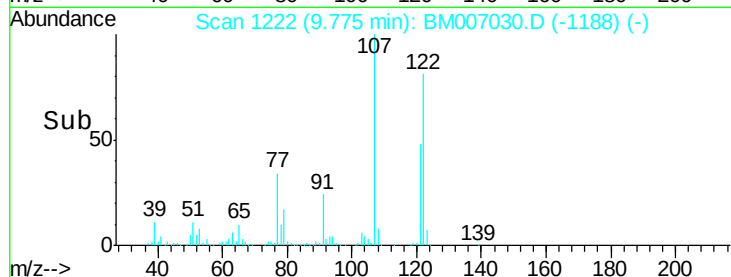
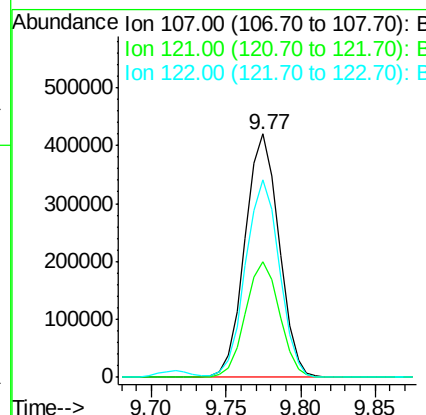
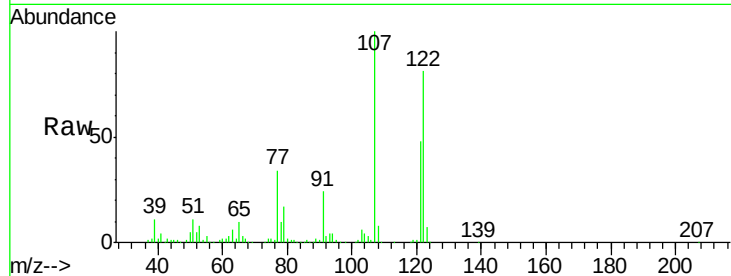




#24
 2,4-Dimethylphenol
 Concen: 37.62 ng/ul
 RT: 9.77 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

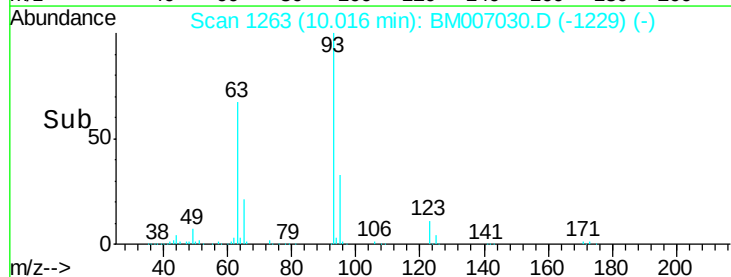
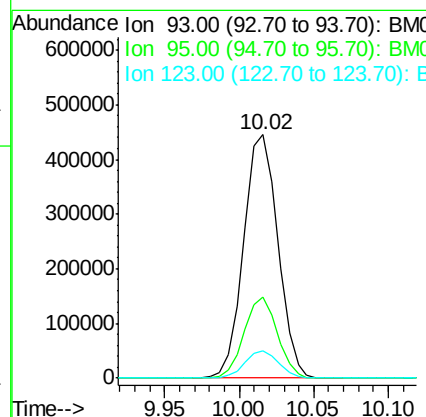
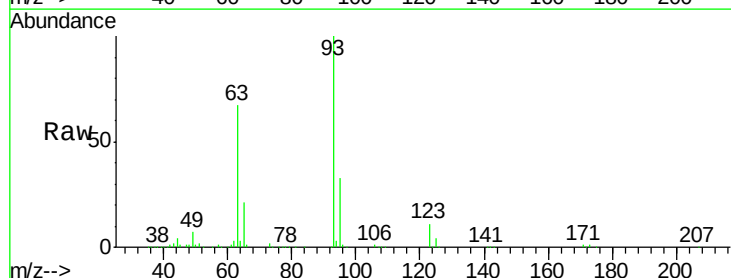
Instrument :
 BNA_M
 ClientSampled :
 SST04049

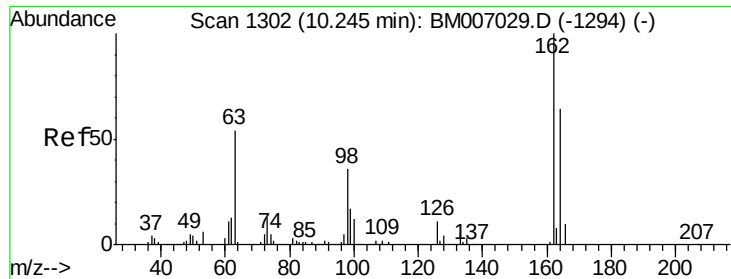
Tgt Ion: 107 Resp: 661783
 Ion Ratio Lower Upper
 107 100
 121 47.5 37.1 55.7
 122 81.3 62.8 94.2



#25
 Bis(2-Chloroethoxy)methane
 Concen: 44.22 ng/ul
 RT: 10.02 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

Tgt Ion: 93 Resp: 709042
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.4 38.0
 123 11.2 8.3 12.5

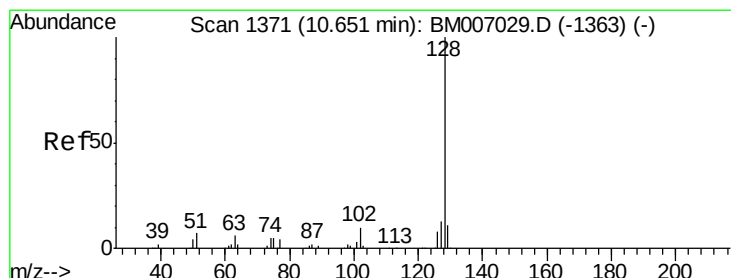
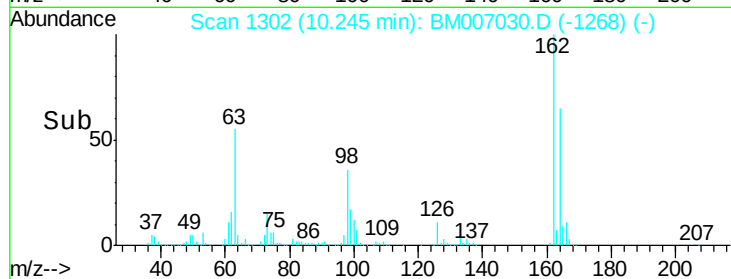
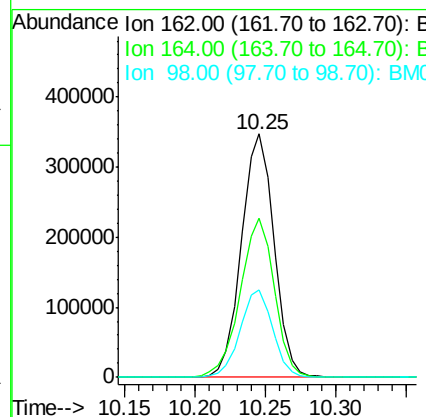
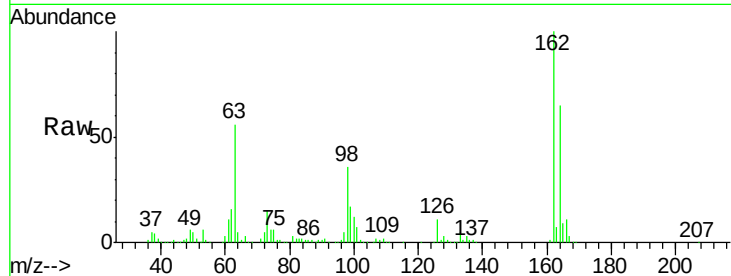




#27
2,4-Dichlorophenol
Concen: 41.86 ng/ul
RT: 10.25 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

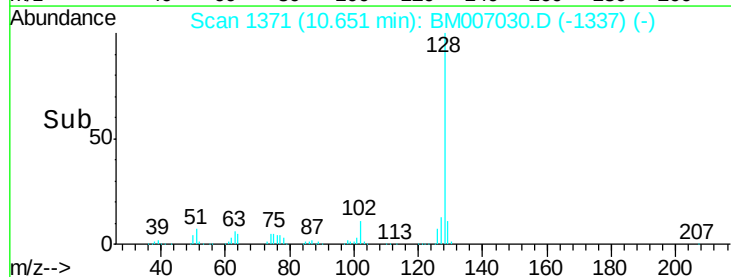
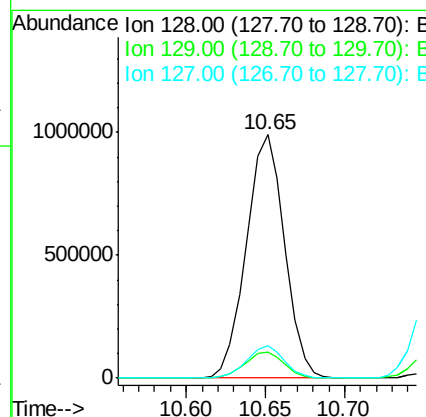
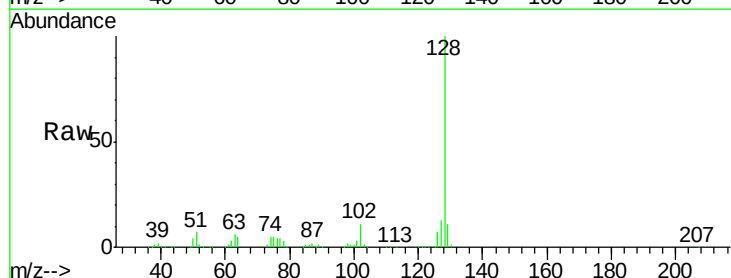
Instrument :
BNA_M
ClientSampleId :
SSTD04049

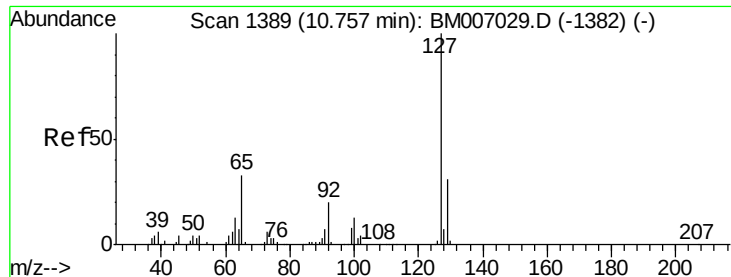
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	51.6	77.4
98	36.2	28.4	42.6



#28
Naphthalene
Concen: 39.36 ng/ul
RT: 10.65 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.3	10.6	15.8

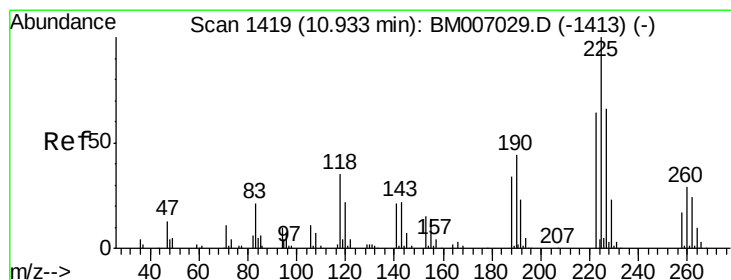
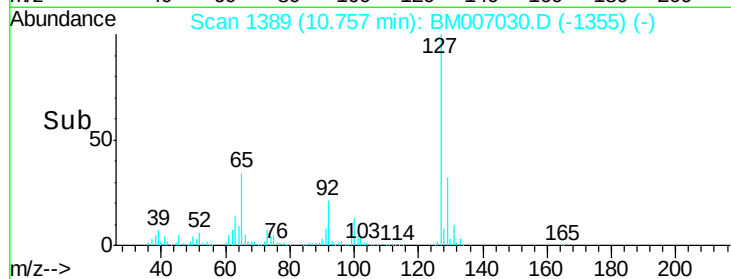
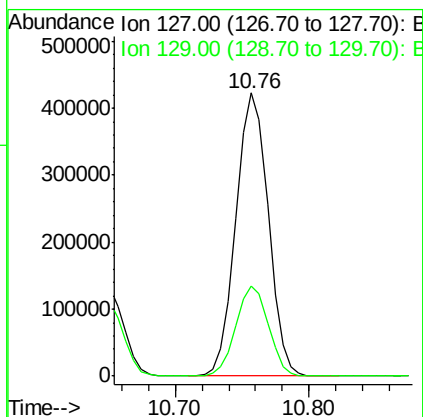
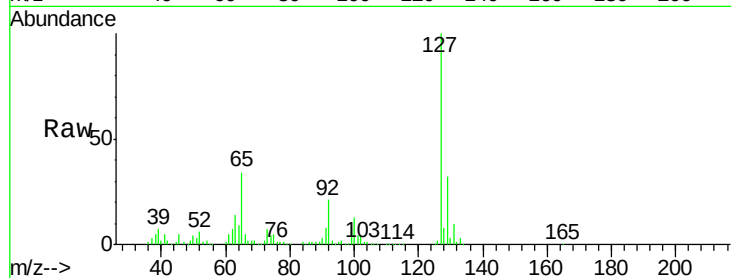




#30
4-Chloroaniline
Concen: 45.91 ng/ul
RT: 10.76 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

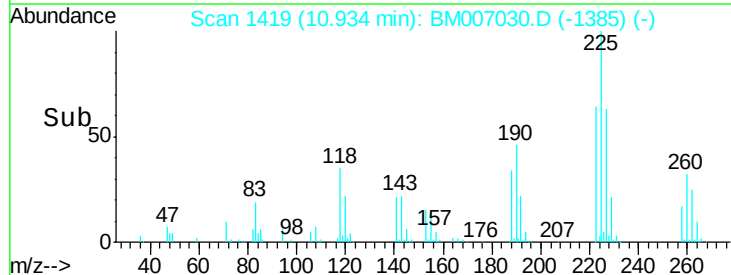
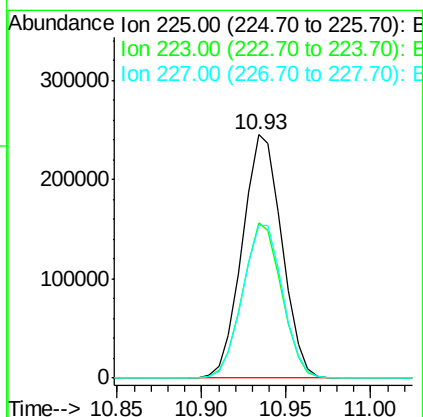
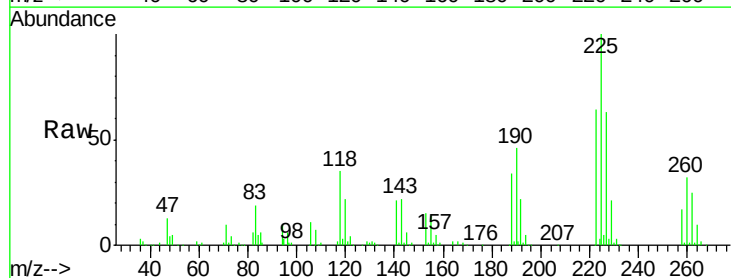
Instrument :
BNA_M
ClientSampleId :
SSTD04049

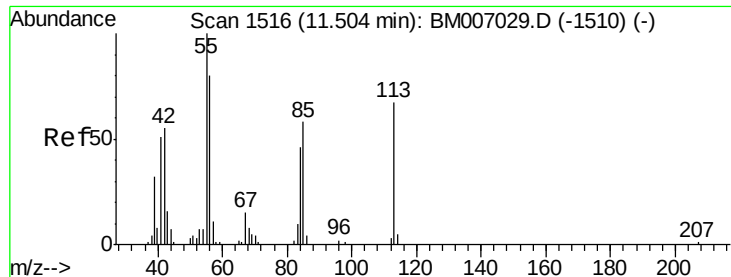
Tgt Ion:127 Resp: 711564
Ion Ratio Lower Upper
127 100
129 31.7 24.6 37.0



#31
Hexachlorobutadiene
Concen: 32.66 ng/ul
RT: 10.93 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Tgt Ion:225 Resp: 400284
Ion Ratio Lower Upper
225 100
223 63.6 51.2 76.8
227 63.0 52.5 78.7





#32

Caprolactam

Concen: 30.25 ng/ul

RT: 11.52 min Scan# 1518

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

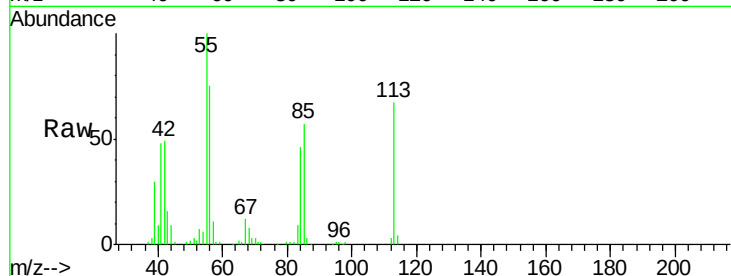
Tgt Ion:113 Resp: 120886

Ion Ratio Lower Upper

113 100

55 150.0 121.9 182.9

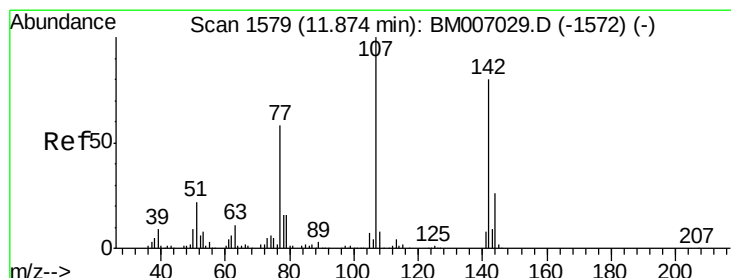
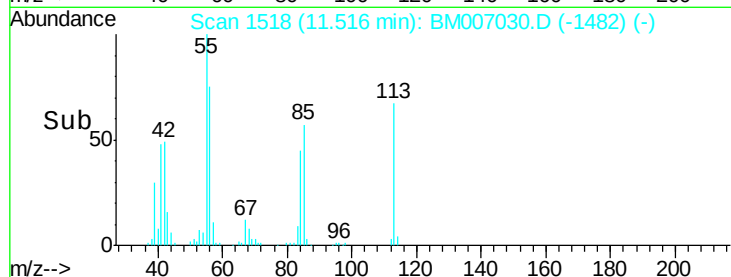
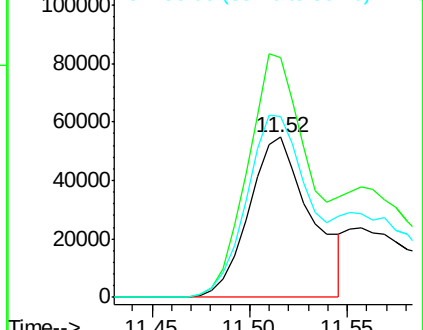
56 113.0 97.4 146.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 40.84 ng/ul

RT: 11.88 min Scan# 1580

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

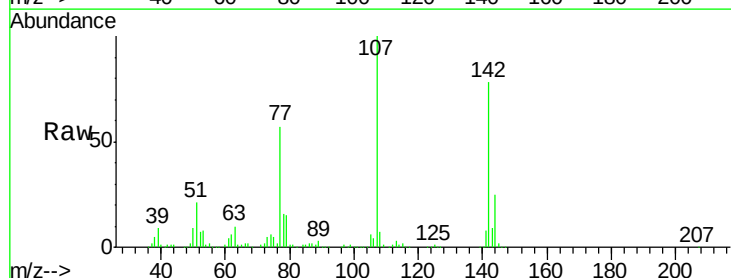
Tgt Ion:107 Resp: 620339

Ion Ratio Lower Upper

107 100

144 25.2 21.1 31.7

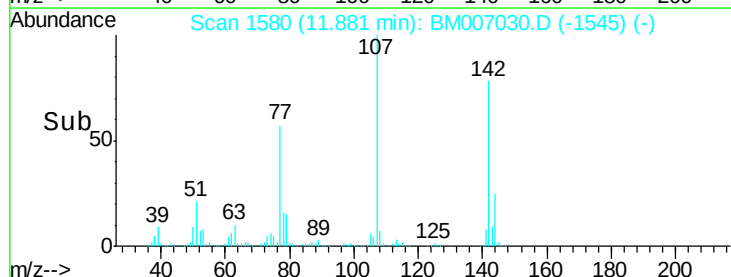
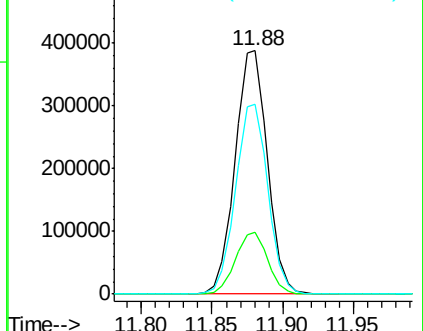
142 78.2 64.1 96.1

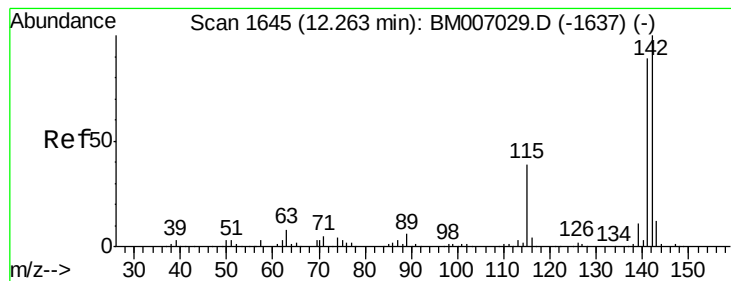


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 38.27 ng/ul

RT: 12.26 min Scan# 1645

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

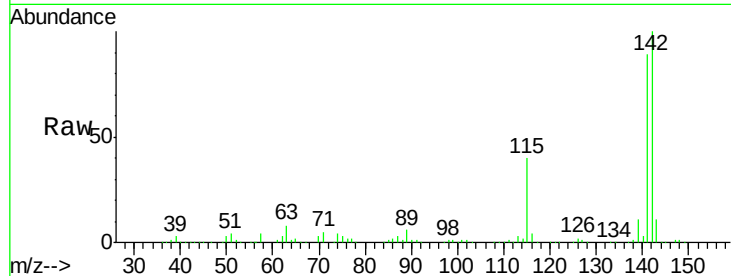
SSTD04049

Tgt Ion:142 Resp: 1288065

Ion Ratio Lower Upper

142 100

141 89.2 71.3 106.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.26

800000

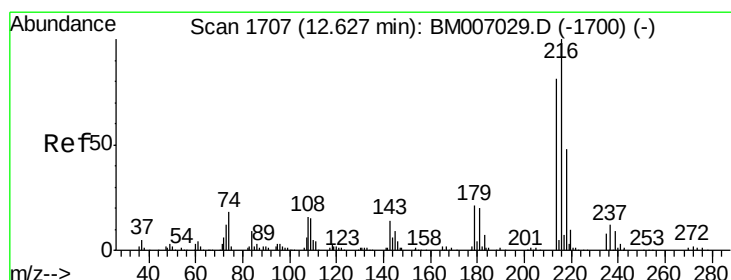
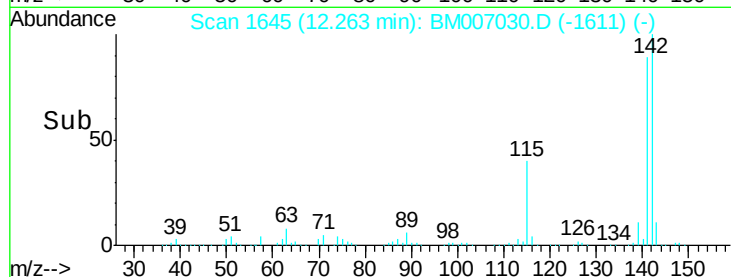
600000

400000

200000

0

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 35.68 ng/ul

RT: 12.63 min Scan# 1707

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Tgt Ion:216 Resp: 748366

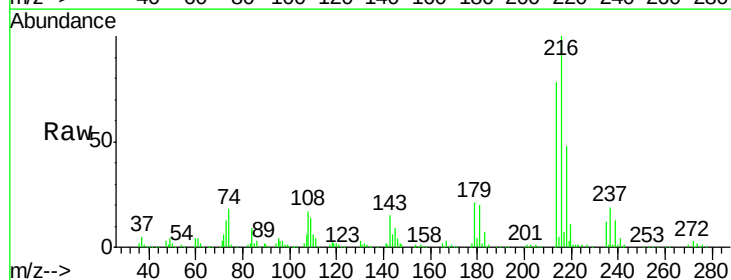
Ion Ratio Lower Upper

216 100

214 77.6 64.8 97.2

179 20.8 16.7 25.1

108 17.0 13.2 19.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

12.63

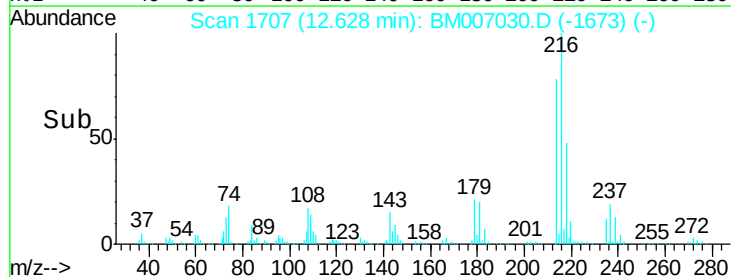
600000

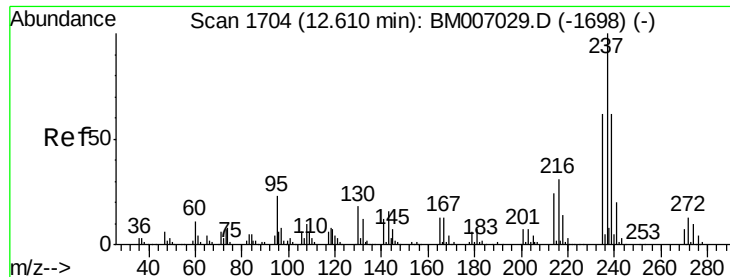
400000

200000

0

Time-->





#37

Hexachlorocyclopentadiene

Concen: 39.90 ng/ul

RT: 12.61 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

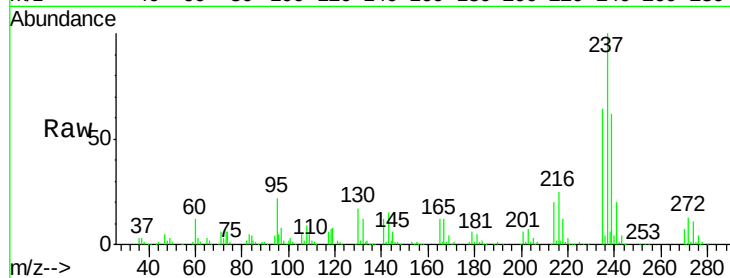
Tgt Ion:237 Resp: 489887

Ion Ratio Lower Upper

237 100

235 63.8 49.6 74.4

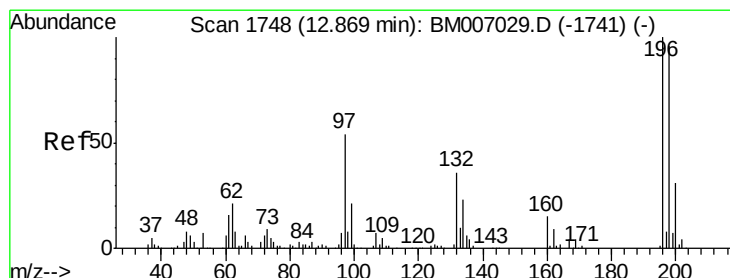
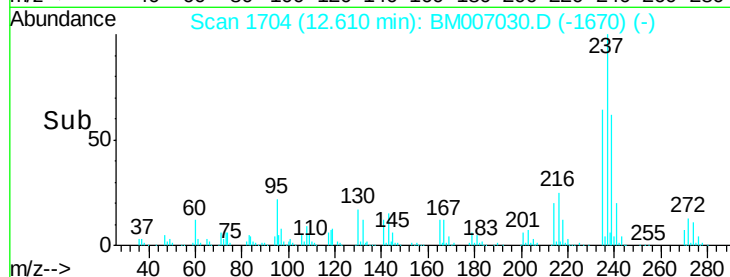
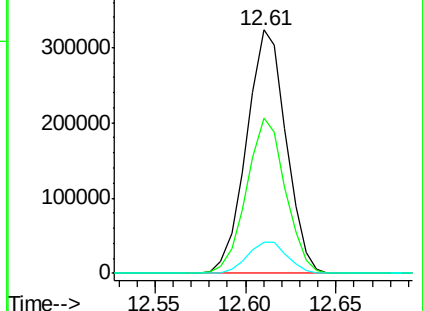
272 12.9 10.4 15.6



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: 38.42 ng/ul

RT: 12.87 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

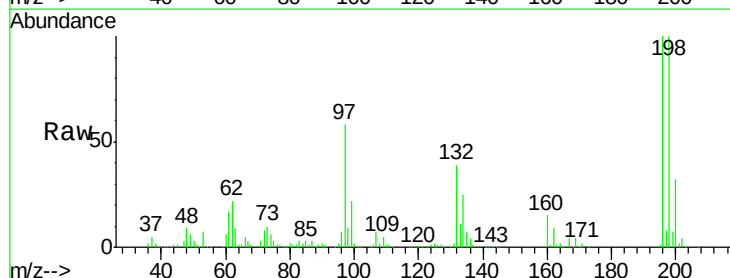
Tgt Ion:196 Resp: 495464

Ion Ratio Lower Upper

196 100

198 100.4 76.9 115.3

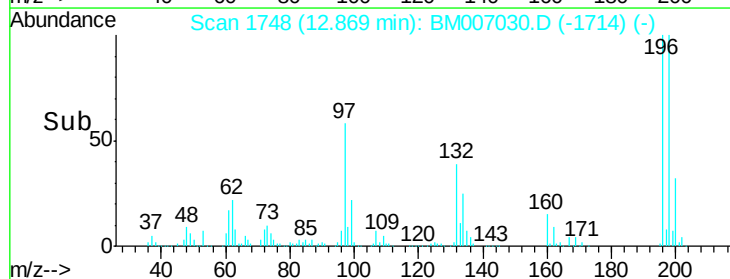
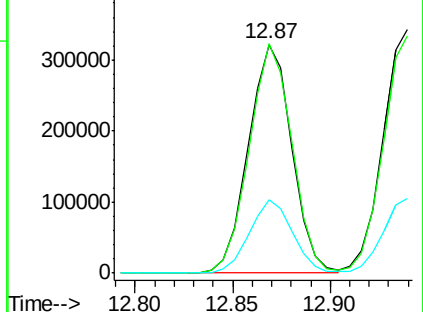
200 32.0 25.1 37.7

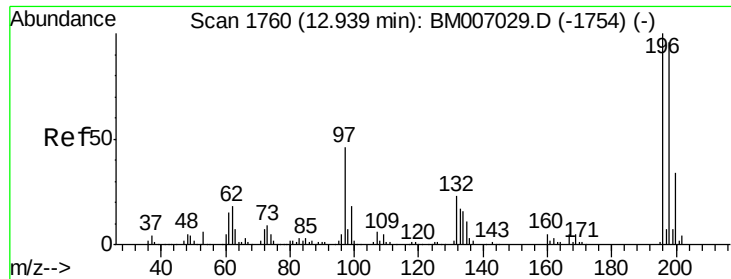


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

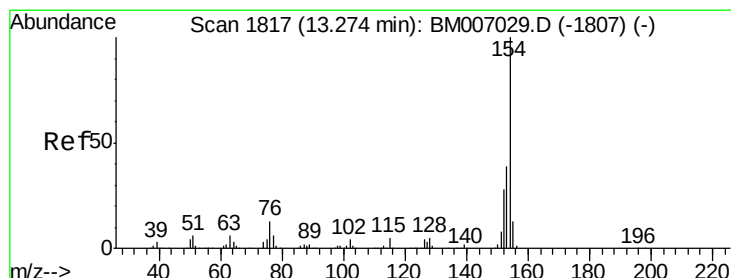
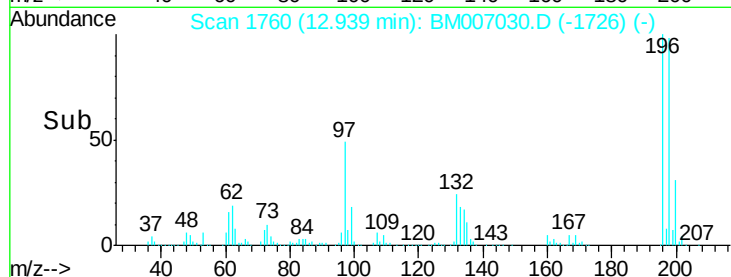
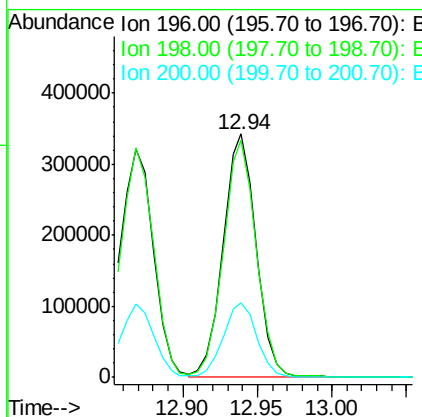
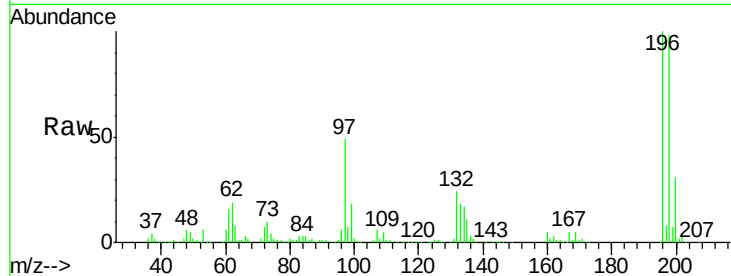




#39
 2,4,5-Trichlorophenol
 Concen: 42.36 ng/ul
 RT: 12.94 min Scan# 1760
 Delta R.T. 0.00 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

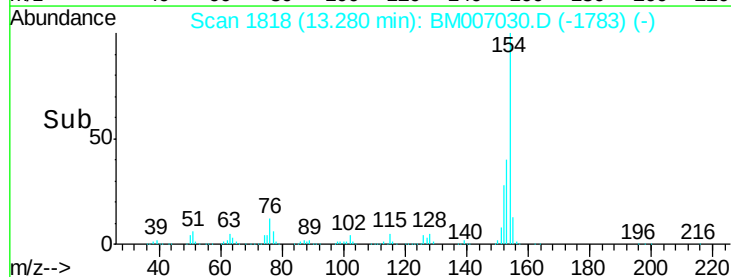
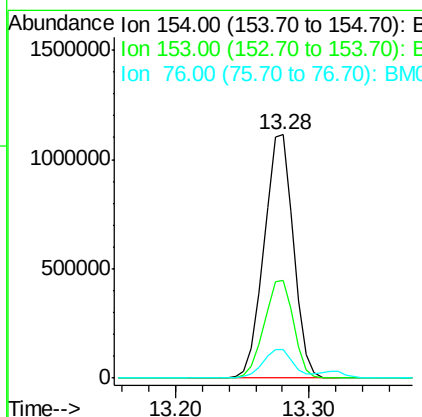
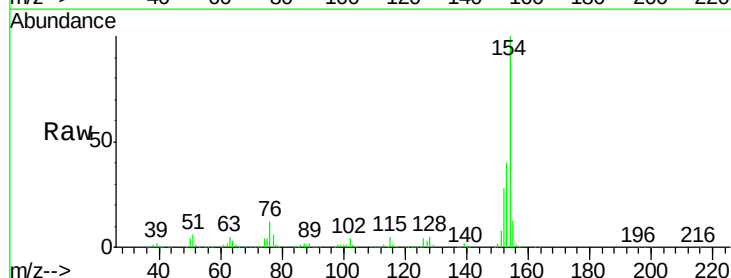
Instrument :
 BNA_M
 ClientSampleId :
 SSTD04049

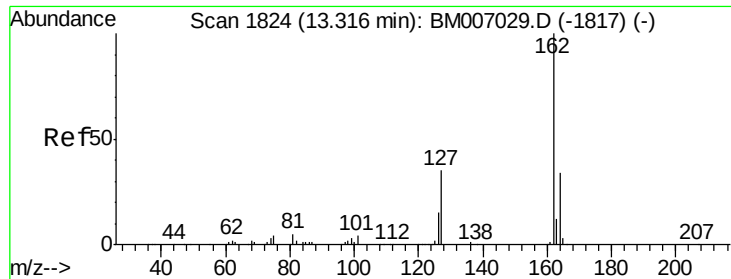
Tgt Ion:196 Resp: 527691
 Ion Ratio Lower Upper
 196 100
 198 97.6 76.8 115.2
 200 30.9 27.0 40.4



#40
 1,1'-Biphenyl
 Concen: 38.55 ng/ul
 RT: 13.28 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

Tgt Ion:154 Resp: 1703267
 Ion Ratio Lower Upper
 154 100
 153 40.3 31.3 46.9
 76 11.5 10.0 15.0

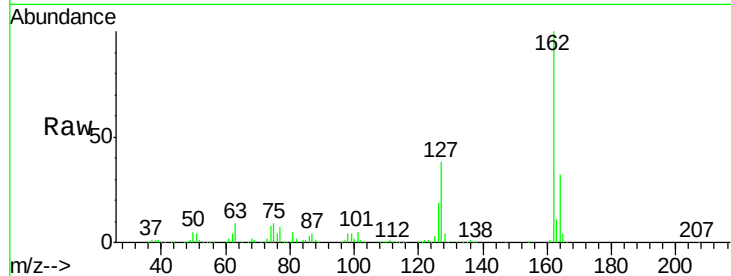




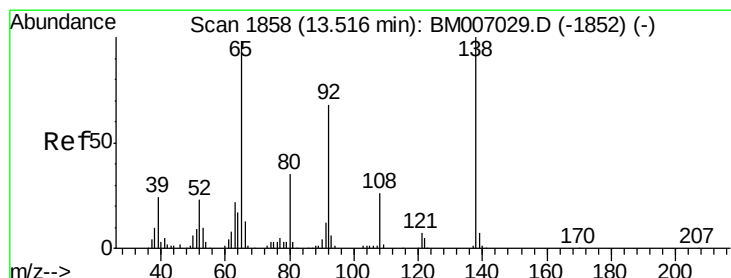
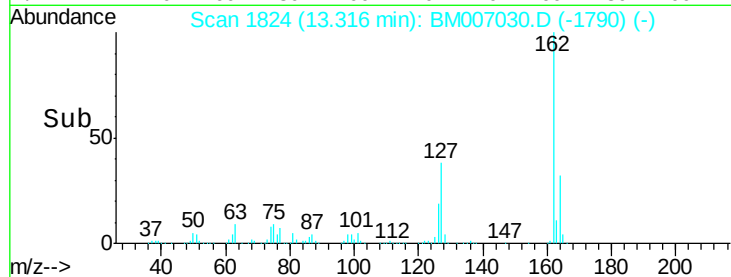
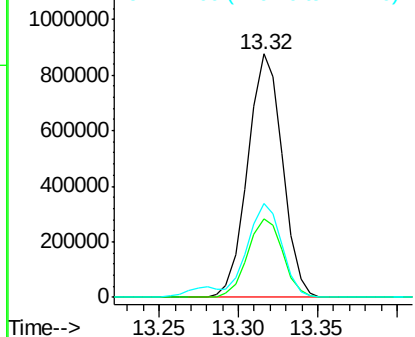
#41
 2-Chloronaphthalene
 Concen: 38.57 ng/ul
 RT: 13.32 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

Instrument :
 BNA_M
 ClientSampleId :
 SST04049

Tgt Ion: 162 Resp: 1334652
 Ion Ratio Lower Upper
 162 100
 164 32.4 26.9 40.3
 127 38.4 31.2 46.8

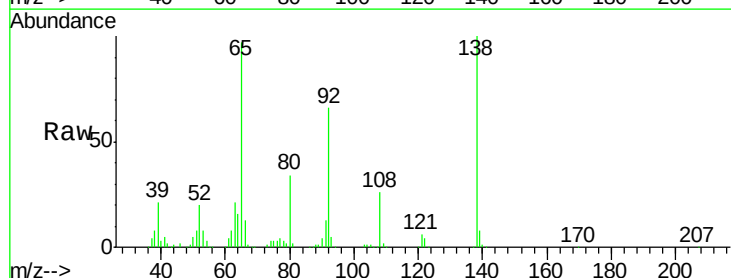


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 127.00 (126.70 to 127.70): E

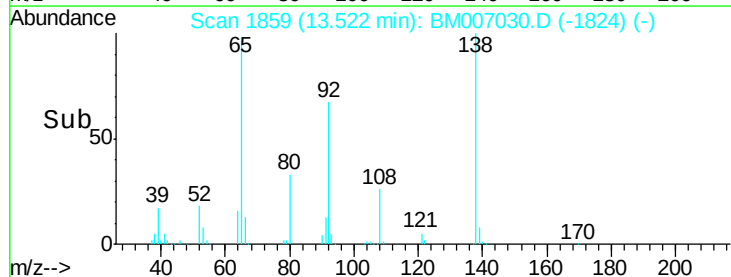
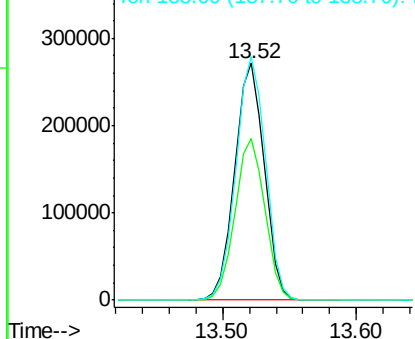


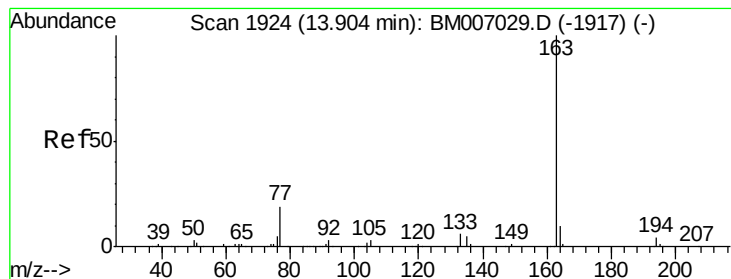
#42
 2-Nitroaniline
 Concen: 34.60 ng/ul
 RT: 13.52 min Scan# 1859
 Delta R.T. 0.01 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

Tgt Ion: 65 Resp: 417380
 Ion Ratio Lower Upper
 65 100
 92 68.2 55.6 83.4
 138 102.7 81.3 121.9



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: 39.85 ng/ul

RT: 13.90 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

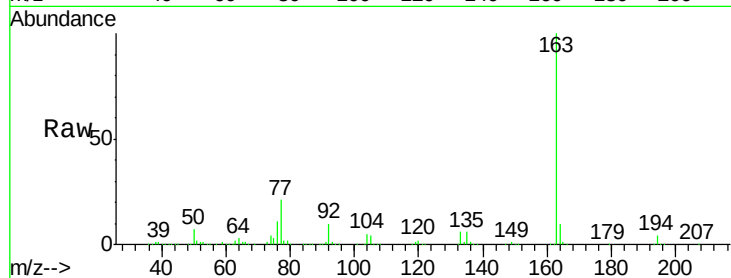
Tgt Ion:163 Resp: 1761960

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

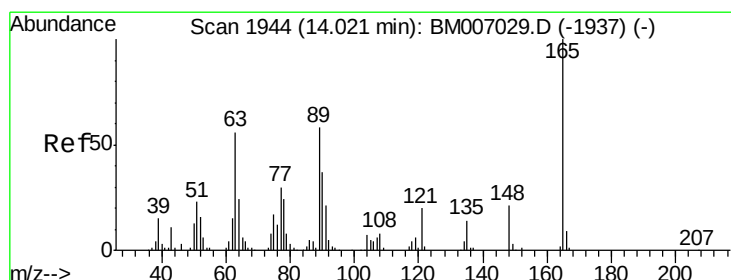
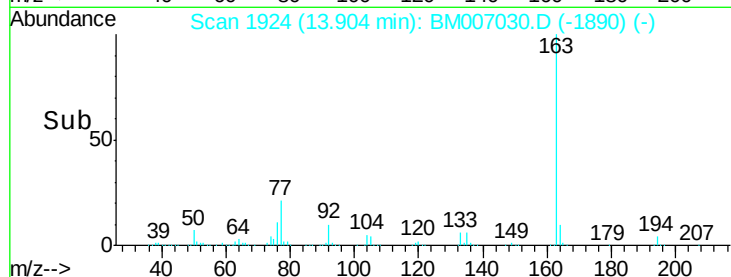
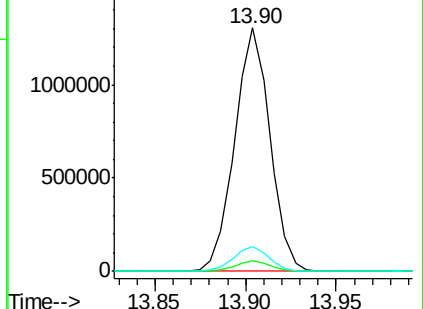
164 10.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 42.97 ng/ul

RT: 14.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

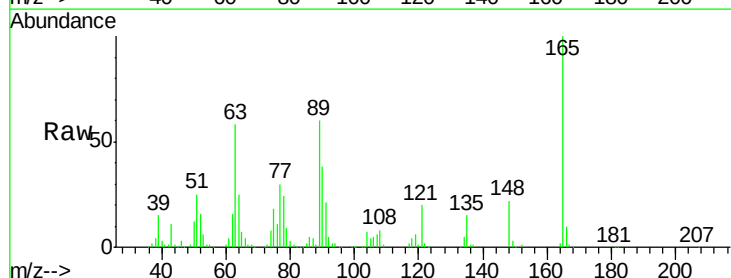
Tgt Ion:165 Resp: 371923

Ion Ratio Lower Upper

165 100

89 60.0 46.6 69.8

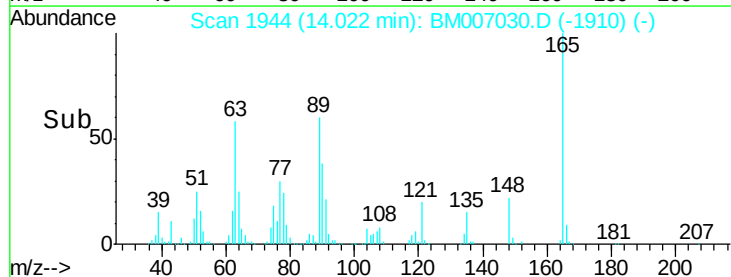
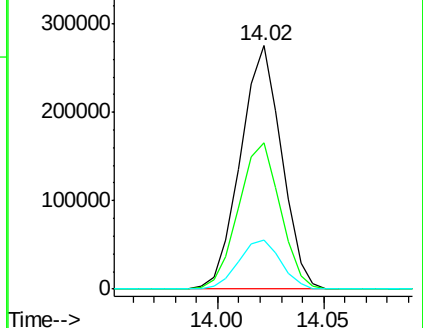
121 20.1 16.0 24.0

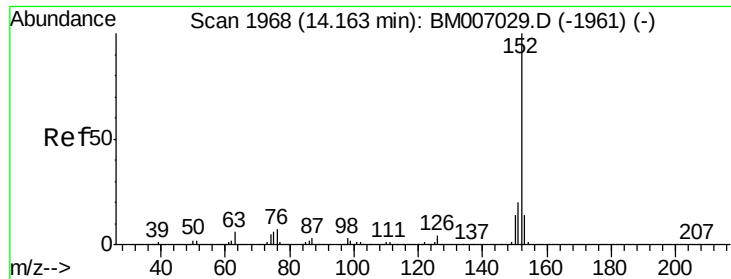


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 39.84 ng/ul

RT: 14.16 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

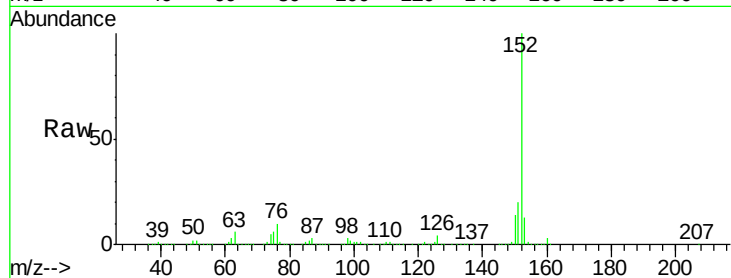
Tgt Ion:152 Resp: 2207448

Ion Ratio Lower Upper

152 100

151 19.8 16.0 24.0

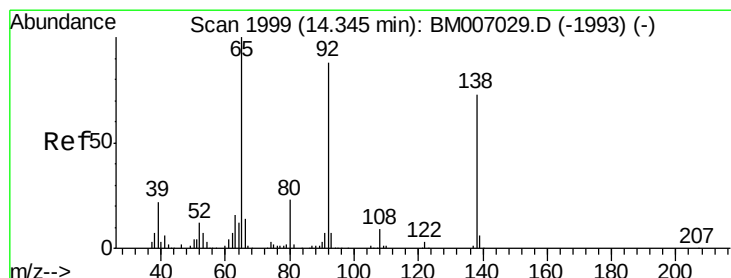
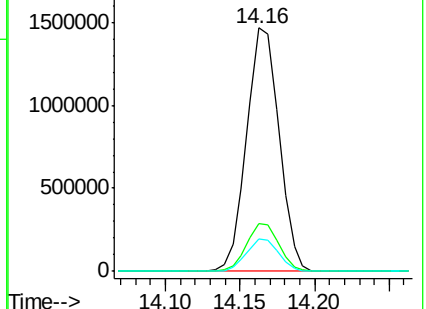
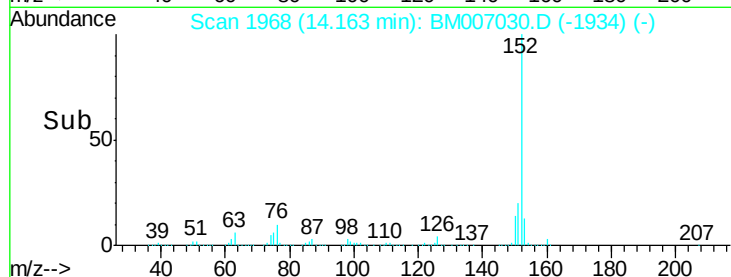
153 13.5 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 49.30 ng/ul

RT: 14.35 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

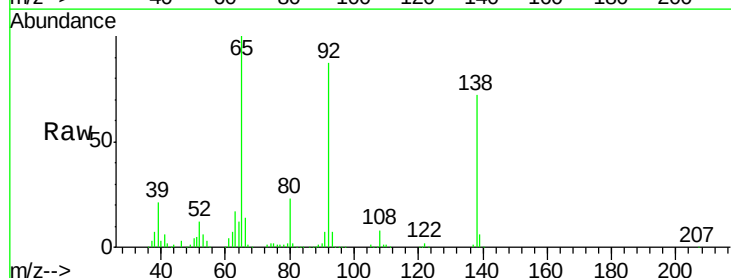
Tgt Ion:138 Resp: 377152

Ion Ratio Lower Upper

138 100

108 11.5 9.4 14.0

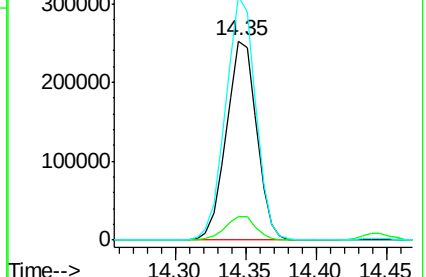
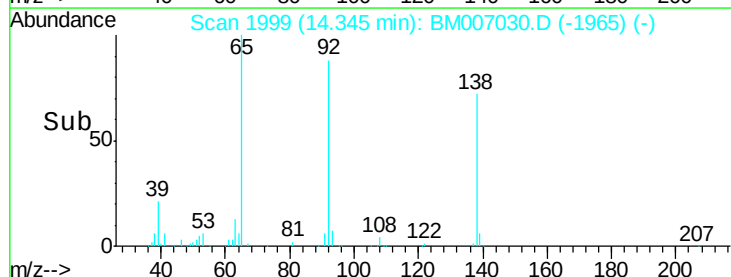
92 122.2 96.6 145.0

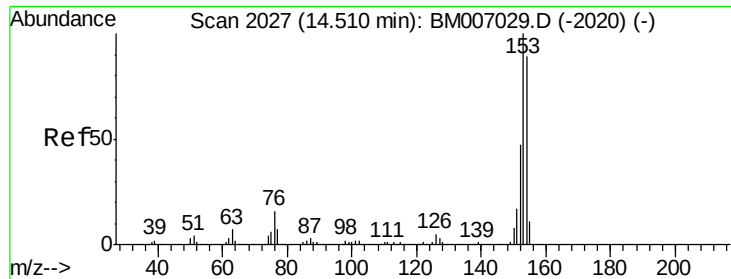


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 39.32 ng/ul

RT: 14.51 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

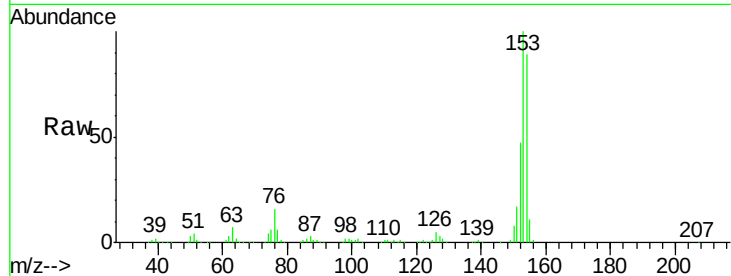
Tgt Ion:153 Resp: 1419200

Ion Ratio Lower Upper

153 100

152 46.6 37.8 56.6

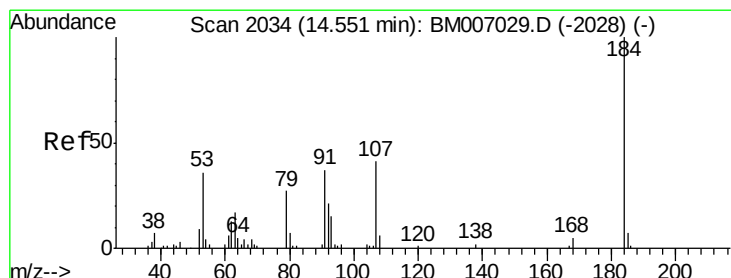
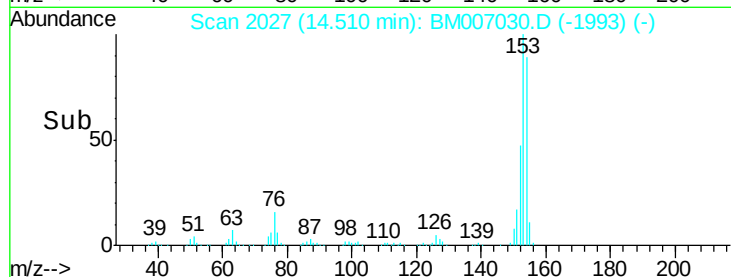
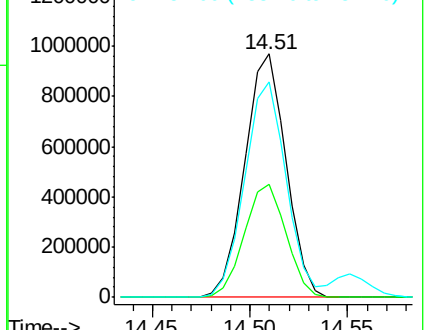
154 88.6 71.4 107.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 39.08 ng/ul

RT: 14.55 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

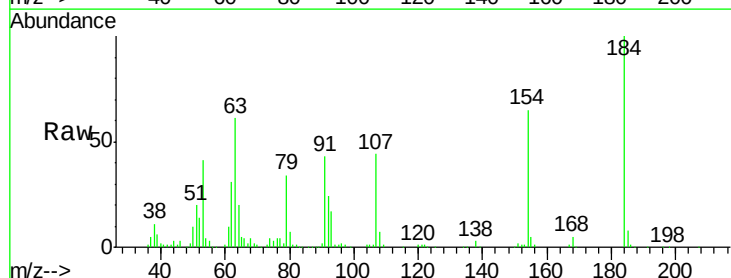
Tgt Ion:184 Resp: 205026

Ion Ratio Lower Upper

184 100

63 60.7 43.4 65.0

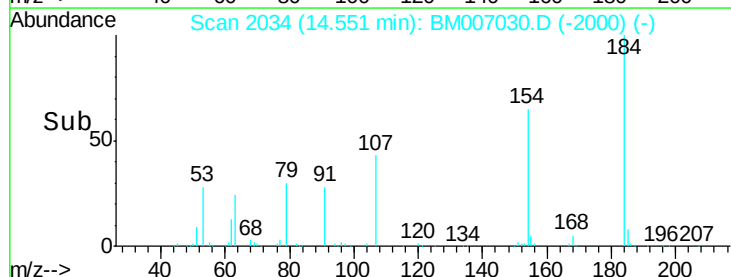
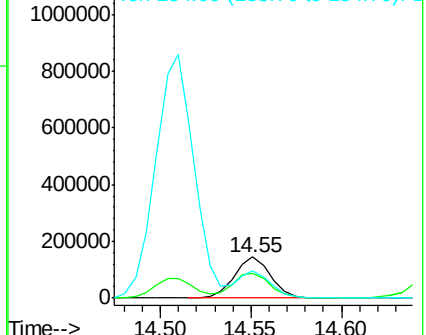
154 65.5 48.2 72.4

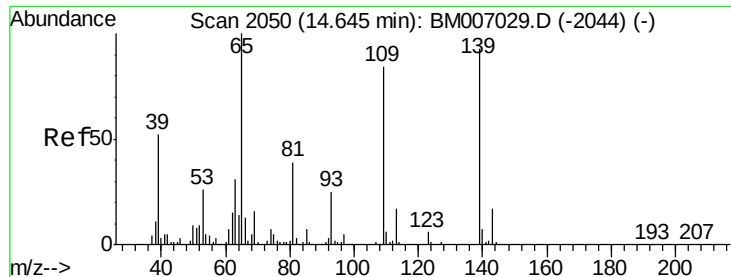


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 27.52 ng/ul

RT: 14.65 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

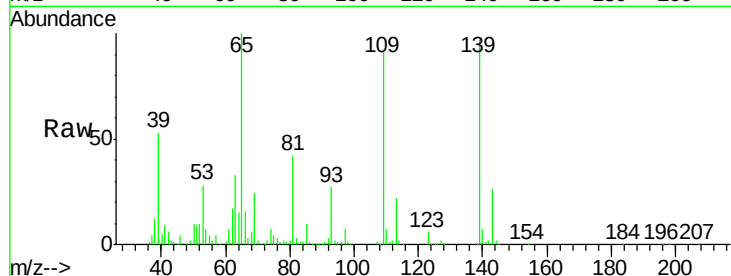
Tgt Ion:109 Resp: 338676

Ion Ratio Lower Upper

109 100

139 106.3 88.7 133.1

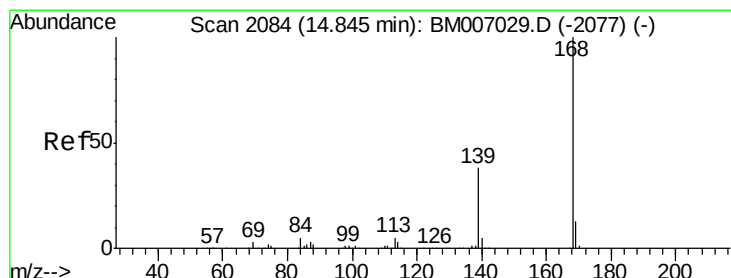
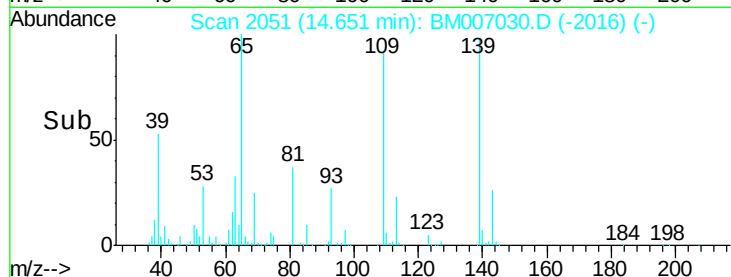
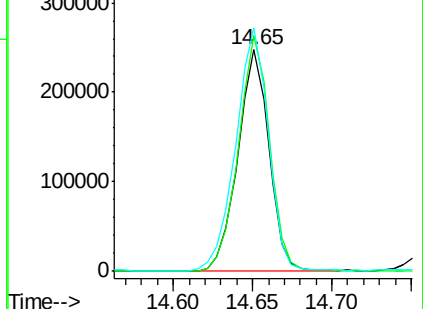
65 109.9 96.4 144.6



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: 37.78 ng/ul

RT: 14.85 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM007030.D

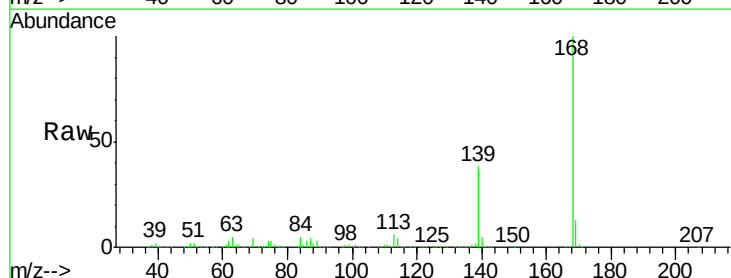
Acq: 11 Aug 2016 20:10

Tgt Ion:168 Resp: 2100234

Ion Ratio Lower Upper

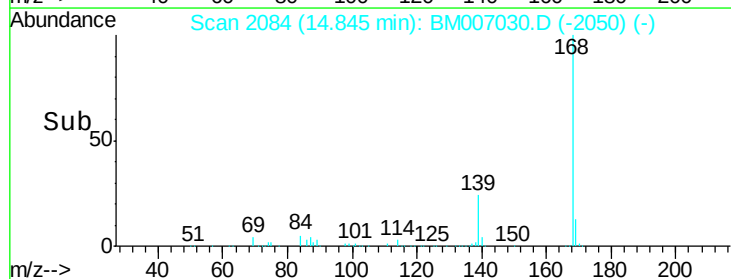
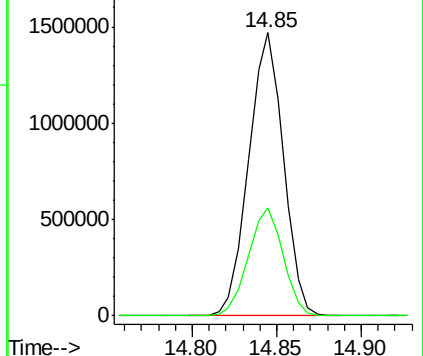
168 100

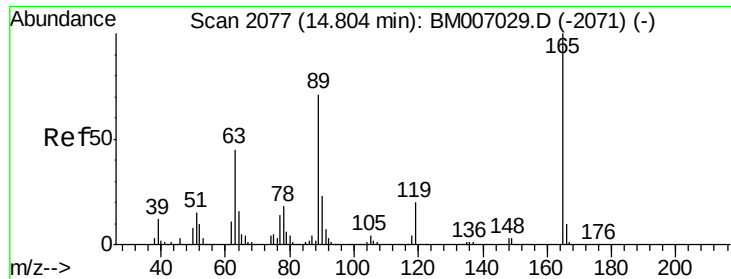
139 38.1 30.1 45.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 40.57 ng/ul

RT: 14.80 min Scan# 2077

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

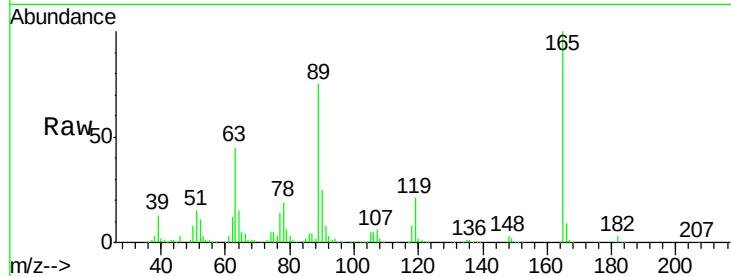
Tgt Ion:165 Resp: 550240

Ion Ratio Lower Upper

165 100

63 45.3 36.2 54.2

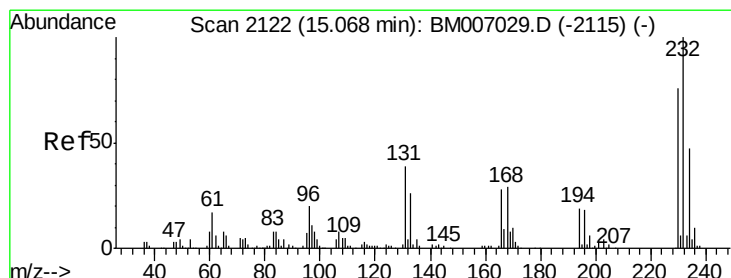
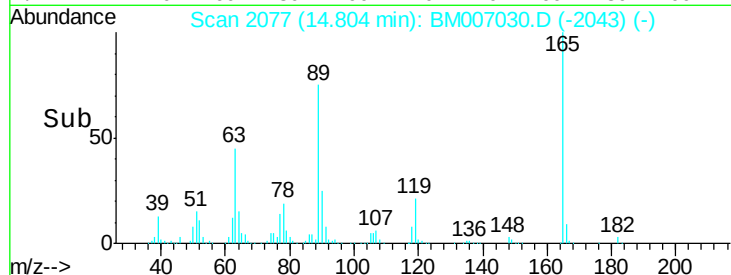
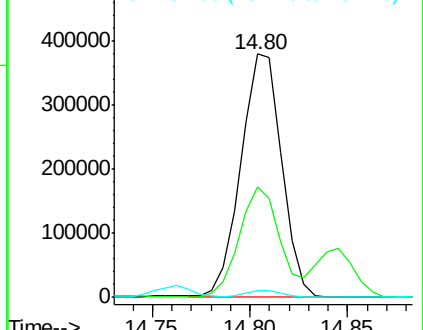
182 3.0 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 38.57 ng/ul

RT: 15.07 min Scan# 2122

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Tgt Ion:232 Resp: 510336

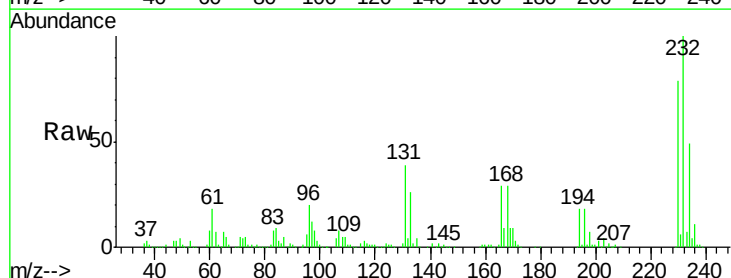
Ion Ratio Lower Upper

232 100

131 38.8 31.4 47.0

130 2.3 1.6 2.4

166 29.0 22.6 33.8

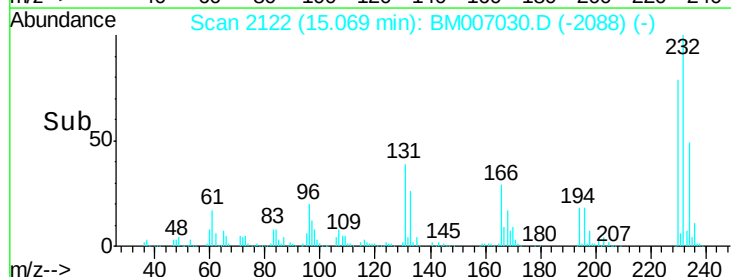
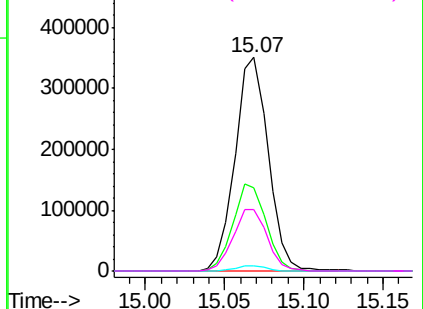


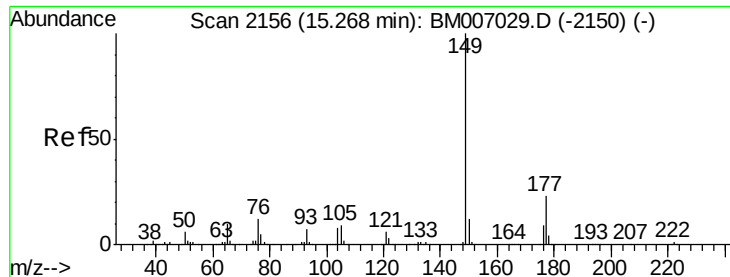
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

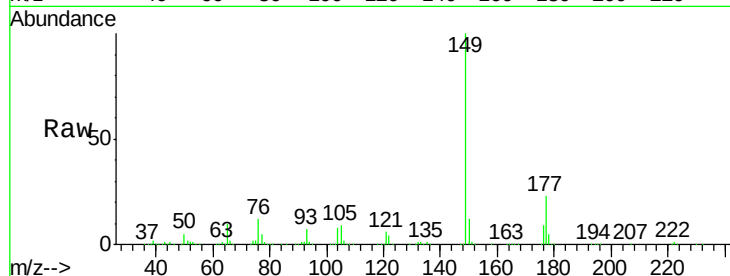




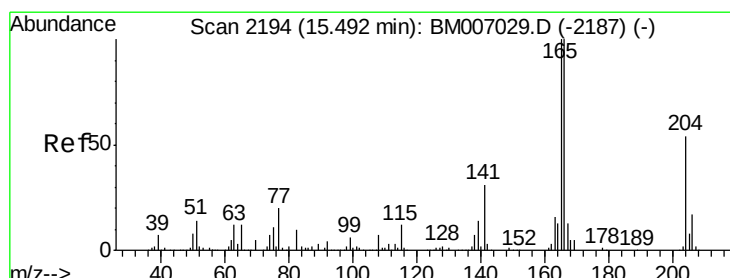
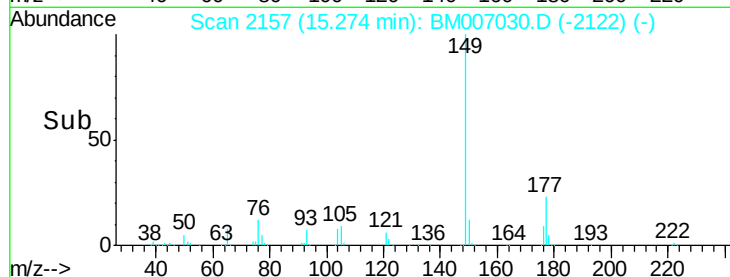
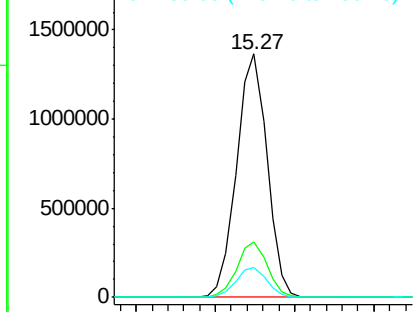
#56
Diethylphthalate
Concen: 39.50 ng/ul
RT: 15.27 min Scan# 2157
Delta R.T. 0.01 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Instrument :
BNA_M
ClientSampleId :
SSTD04049

Tgt Ion:149 Resp: 1818489
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 12.1 10.0 15.0

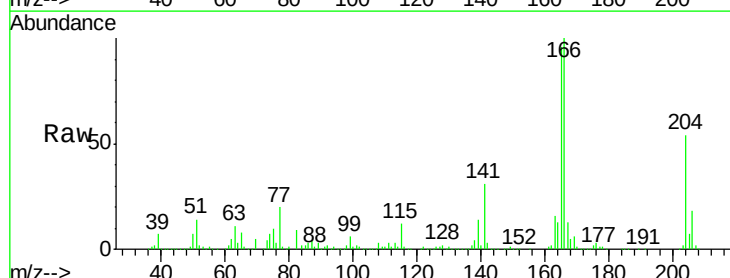


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

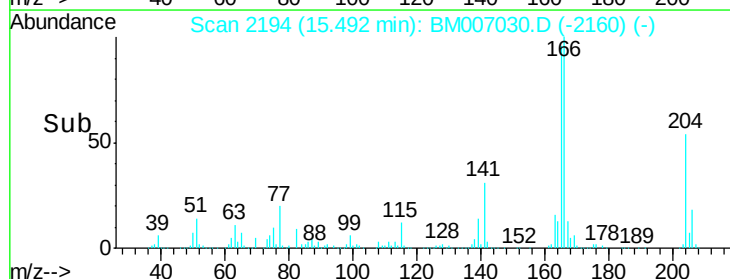
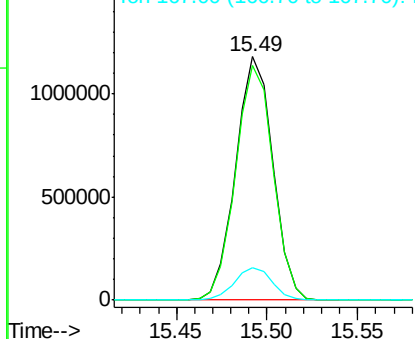


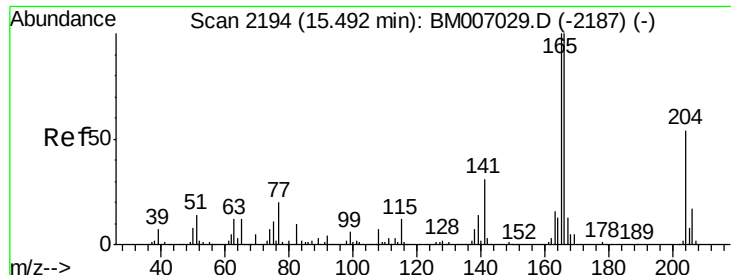
#58
Fluorene
Concen: 36.30 ng/ul
RT: 15.49 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Tgt Ion:166 Resp: 1681265
Ion Ratio Lower Upper
166 100
165 96.2 79.9 119.9
167 13.3 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

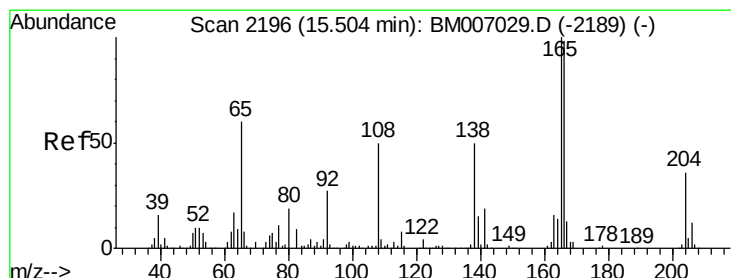
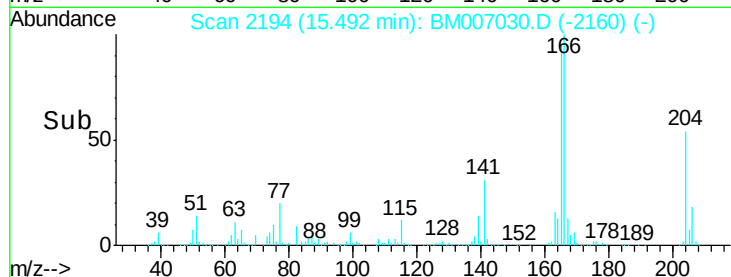
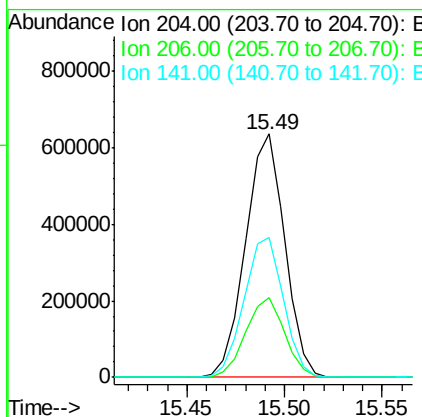
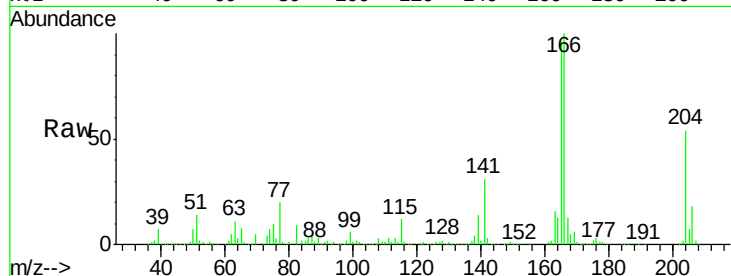




#59
 4-Chlorophenyl-phenylether
 Concen: 34.34 ng/ul
 RT: 15.49 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

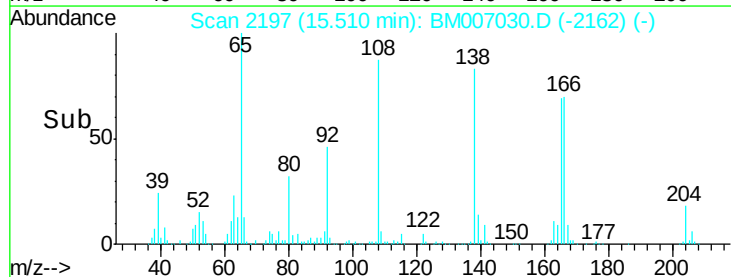
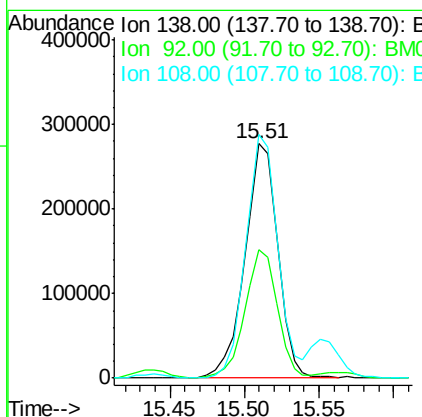
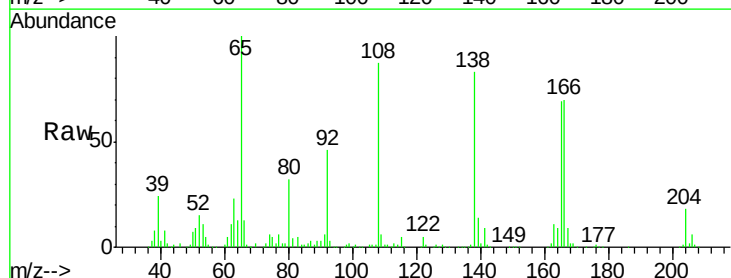
Instrument :
 BNA_M
 ClientSampleId :
 SST04049

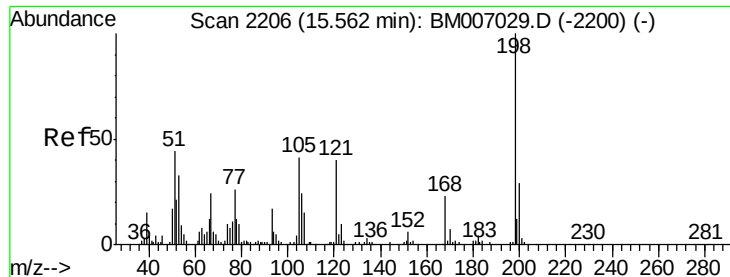
Tgt Ion:204 Resp: 886693
 Ion Ratio Lower Upper
 204 100
 206 32.5 25.9 38.9
 141 57.3 46.1 69.1



#60
 4-Nitroaniline
 Concen: 51.80 ng/ul
 RT: 15.51 min Scan# 2197
 Delta R.T. 0.01 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

Tgt Ion:138 Resp: 422782
 Ion Ratio Lower Upper
 138 100
 92 55.0 43.5 65.3
 108 103.9 80.3 120.5

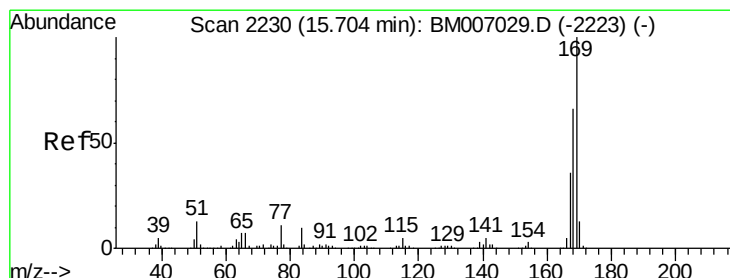
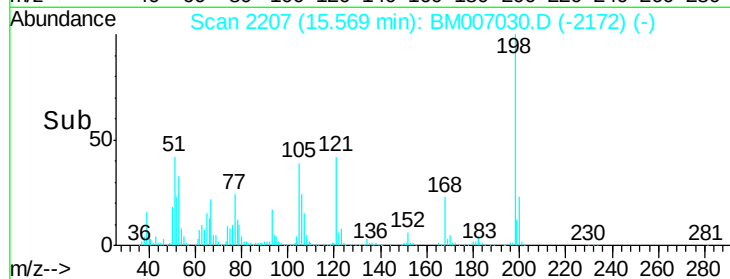
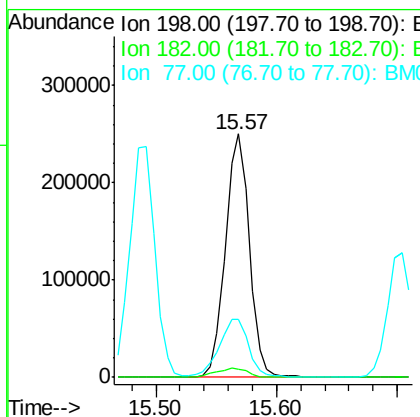
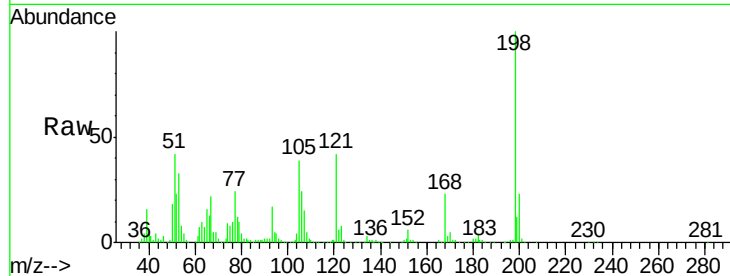




#63
 4,6-Dinitro-2-methylphenol
 Concen: 38.68 ng/ul
 RT: 15.57 min Scan# 2207
 Delta R.T. 0.01 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

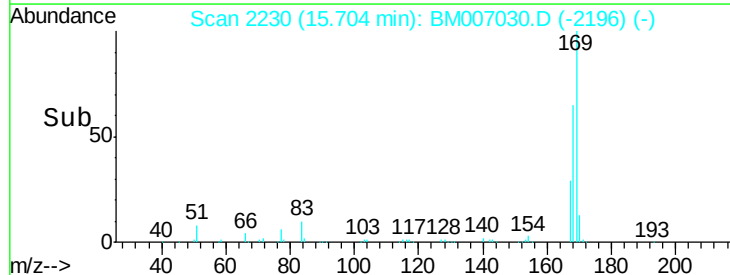
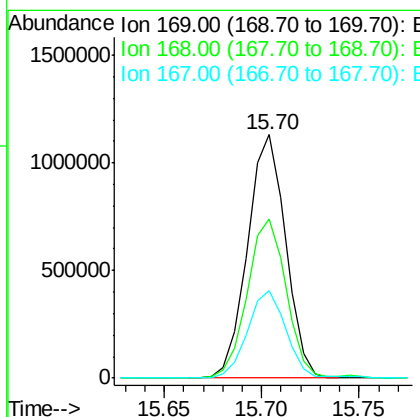
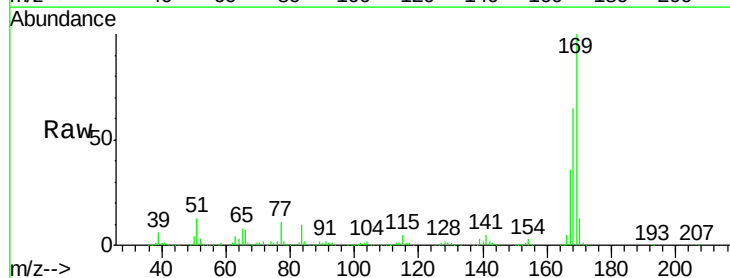
Instrument :
 BNA_M
 ClientSampleId :
 SST04049

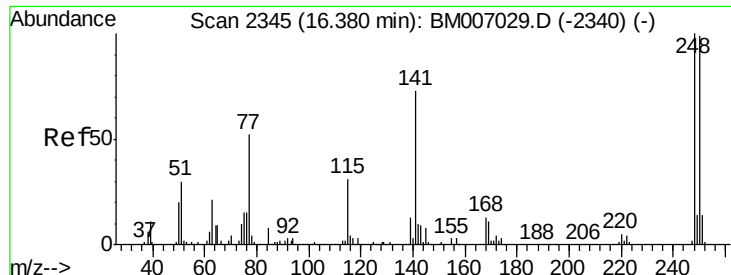
Tgt Ion:198 Resp: 345614
 Ion Ratio Lower Upper
 198 100
 182 3.6 3.3 4.9
 77 24.1 21.8 32.6



#64
 N-Nitrosodiphenylamine
 Concen: 39.56 ng/ul
 RT: 15.70 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

Tgt Ion:169 Resp: 1535263
 Ion Ratio Lower Upper
 169 100
 168 65.4 52.6 79.0
 167 35.8 28.6 43.0

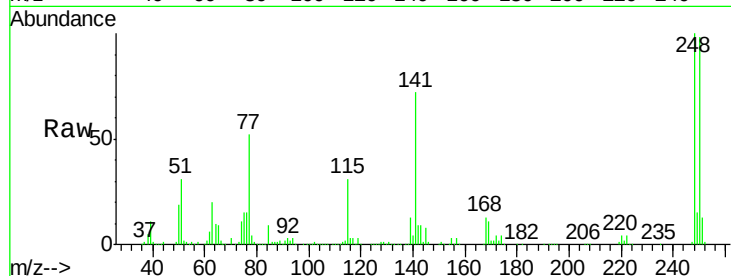




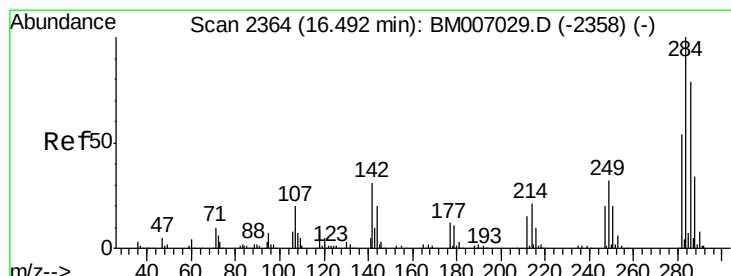
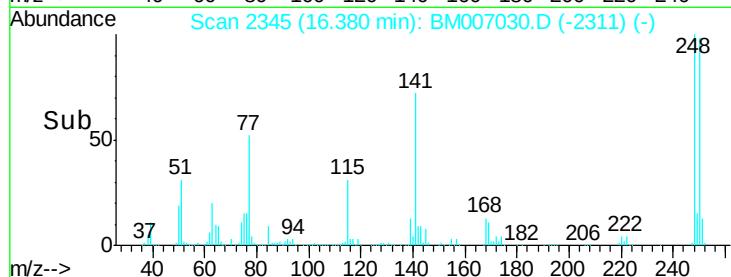
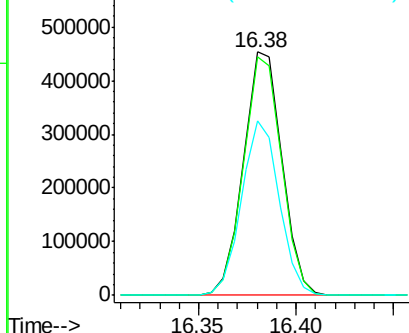
#65
4-Bromophenyl-phenylether
Concen: 37.96 ng/ul
RT: 16.38 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Instrument :
BNA_M
ClientSampleId :
SSTD04049

Tgt Ion:248 Resp: 620893
Ion Ratio Lower Upper
248 100
250 98.2 79.7 119.5
141 71.9 58.3 87.5

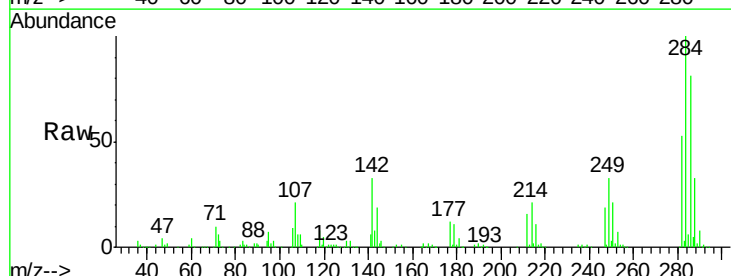


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

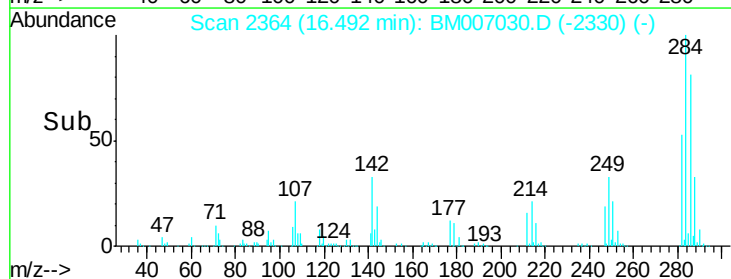
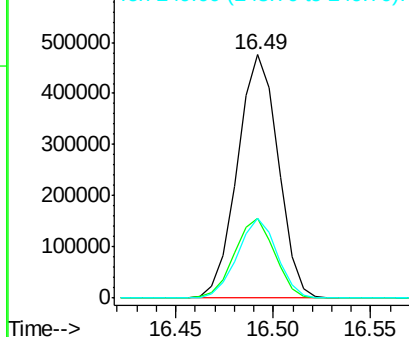


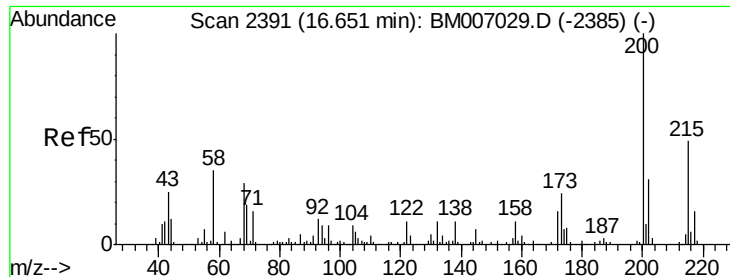
#66
Hexachlorobenzene
Concen: 38.65 ng/ul
RT: 16.49 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Tgt Ion:284 Resp: 688065
Ion Ratio Lower Upper
284 100
142 33.0 24.9 37.3
249 32.5 25.5 38.3



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

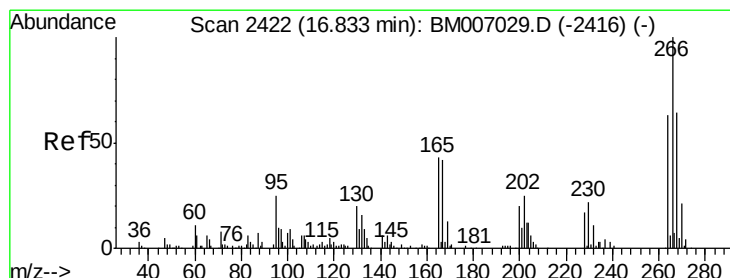
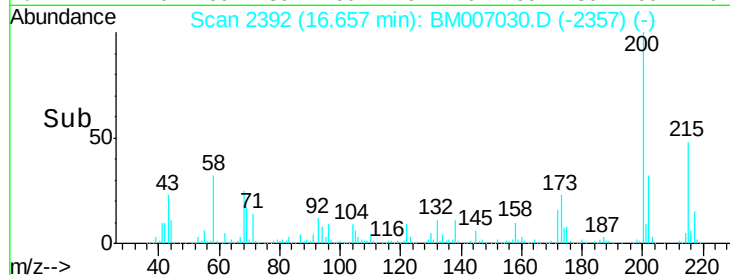
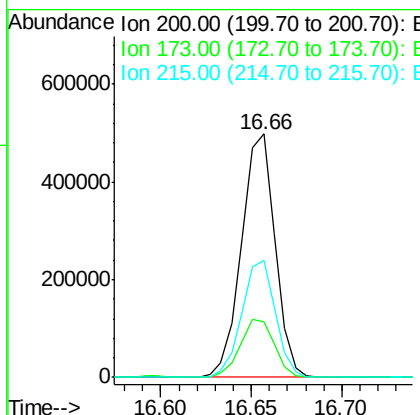
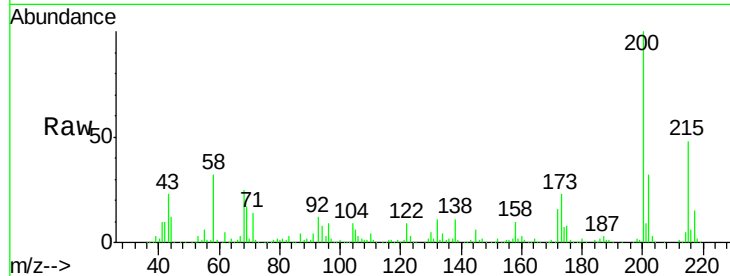




#67
 Atrazine
 Concen: 38.81 ng/ul
 RT: 16.66 min Scan# 2392
 Delta R.T. 0.01 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

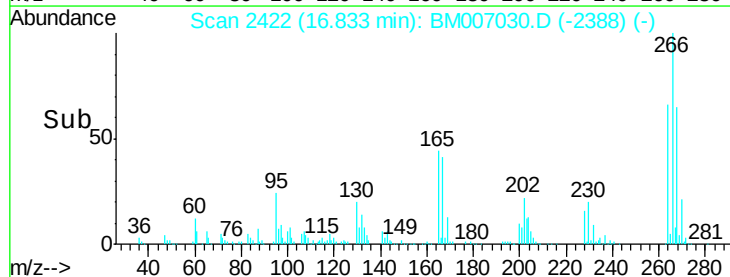
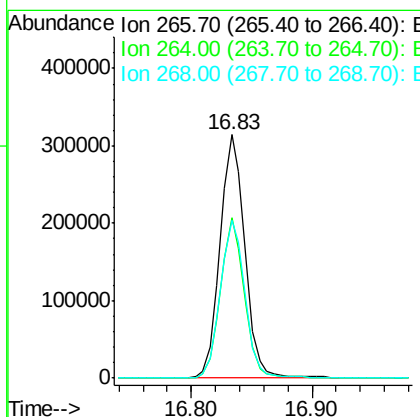
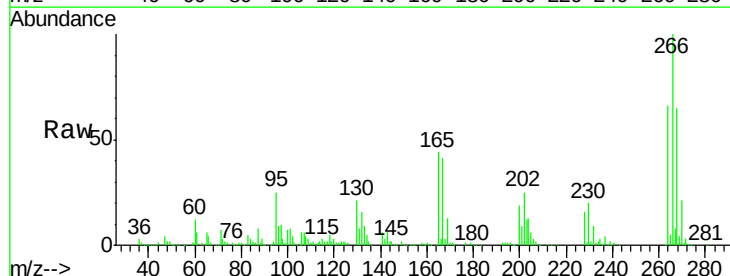
Instrument :
 BNA_M
 ClientSampleId :
 SST04049

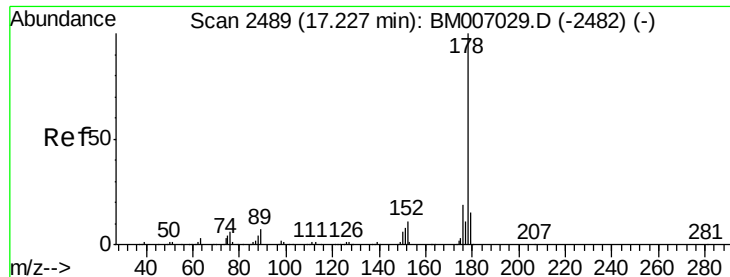
Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.8	18.9	28.3
215	48.1	39.5	59.3



#68
 Pentachlorophenol
 Concen: 43.69 ng/ul
 RT: 16.83 min Scan# 2422
 Delta R.T. 0.00 min
 Lab File: BM007030.D
 Acq: 11 Aug 2016 20:10

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.7	50.6	75.8
268	64.8	51.0	76.6





#69

Phenanthrene

Concen: 38.85 ng/ul

RT: 17.23 min Scan# 2489

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

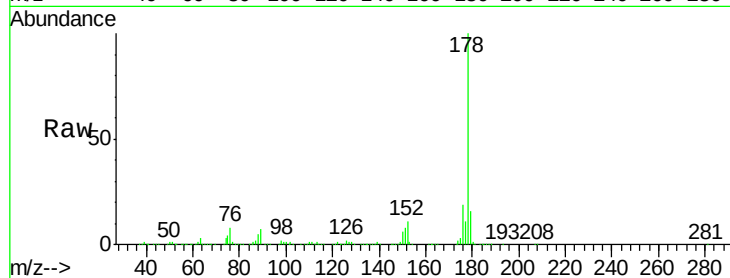
Tgt Ion:178 Resp: 2894133

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

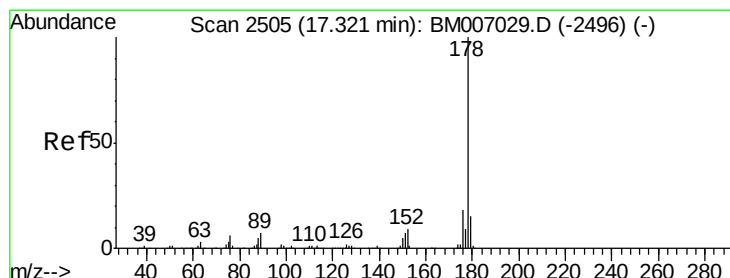
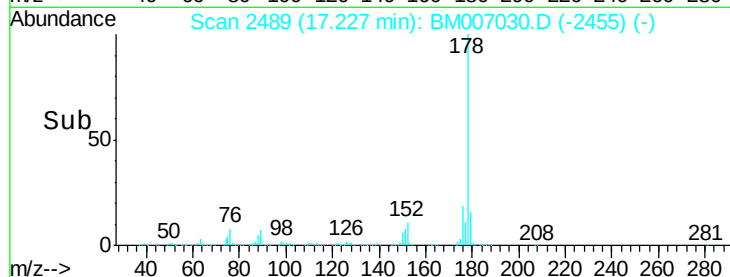
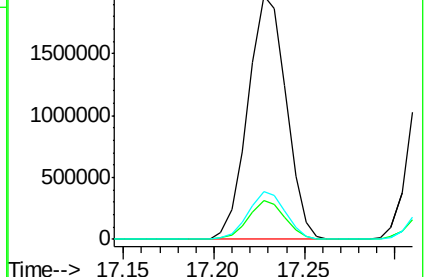
176 19.4 15.1 22.7



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



#71

Anthracene

Concen: 39.03 ng/ul

RT: 17.32 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

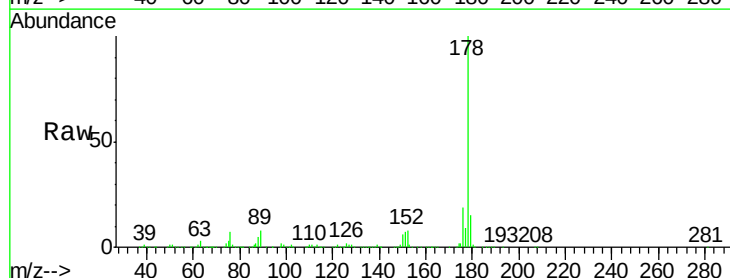
Tgt Ion:178 Resp: 2994951

Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

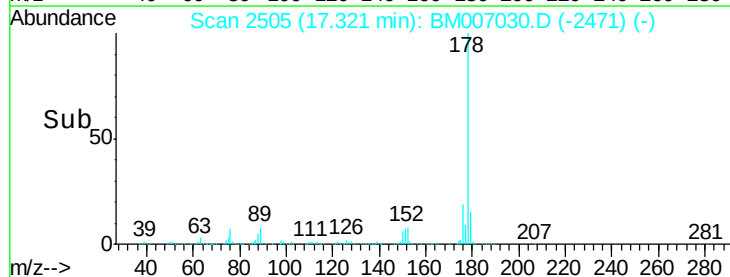
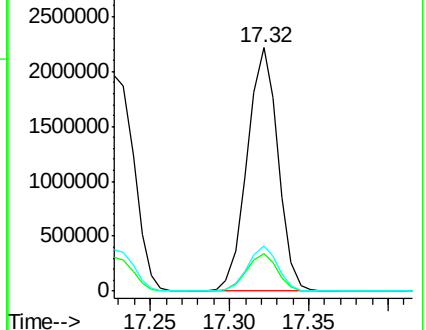
176 18.7 14.5 21.7

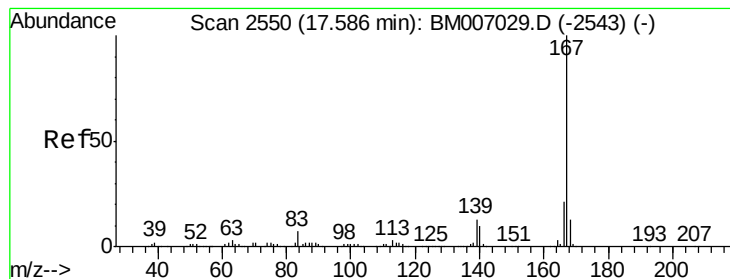


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 39.68 ng/ul

RT: 17.59 min Scan# 2550

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

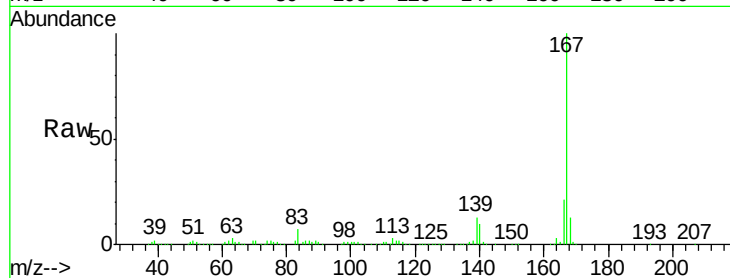
Tgt Ion:167 Resp: 2651612

Ion Ratio Lower Upper

167 100

166 21.4 16.6 25.0

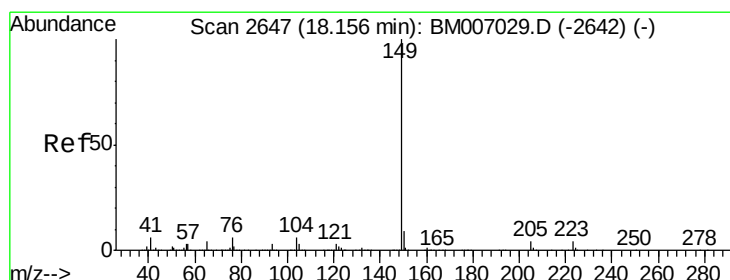
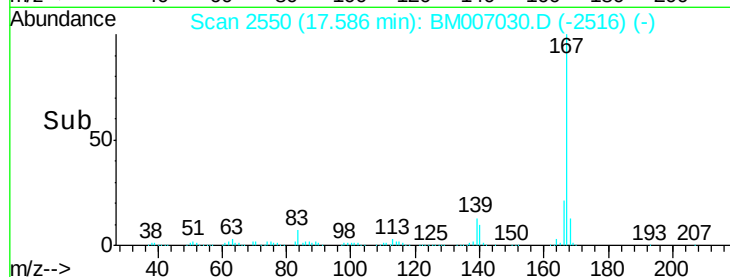
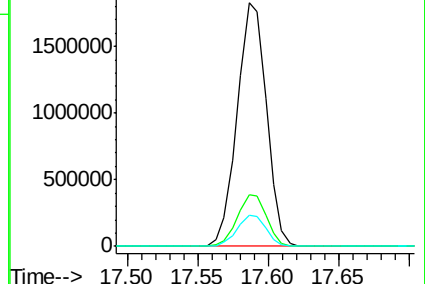
139 12.7 10.2 15.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 43.99 ng/ul

RT: 18.16 min Scan# 2647

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

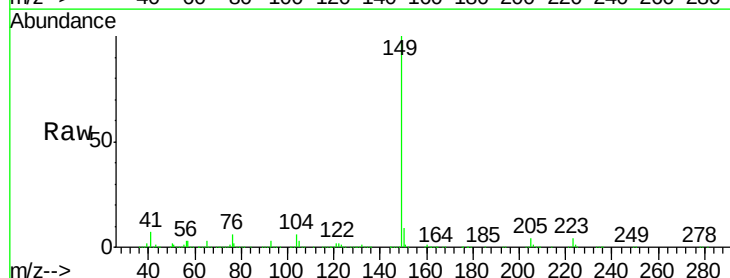
Tgt Ion:149 Resp: 3225587

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

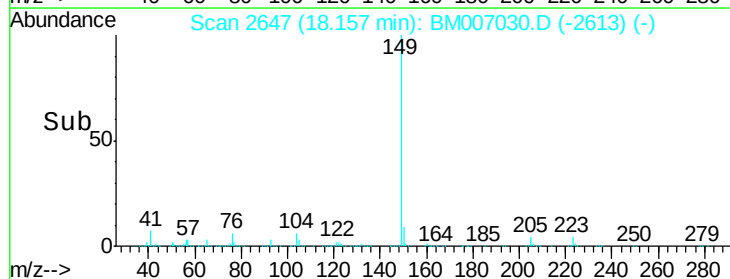
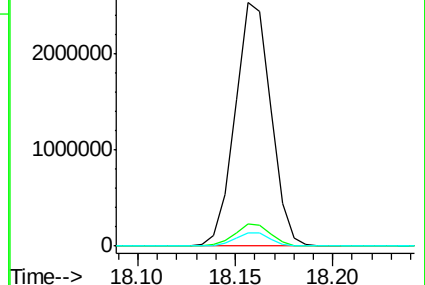
104 5.6 4.6 7.0

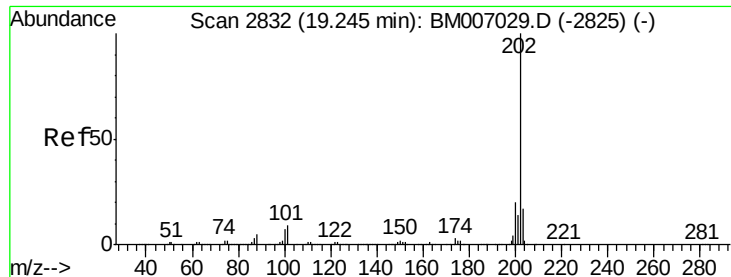


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 38.65 ng/ul

RT: 19.24 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

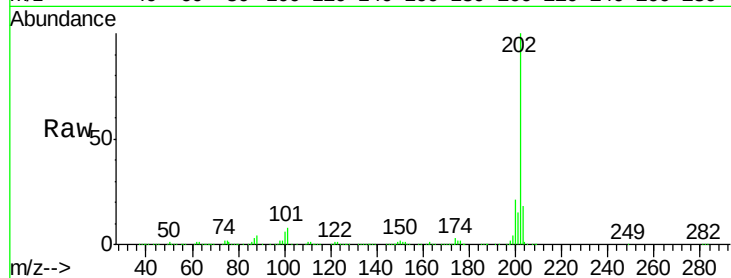
Tgt Ion:202 Resp: 3703048

Ion Ratio Lower Upper

202 100

101 8.4 6.9 10.3

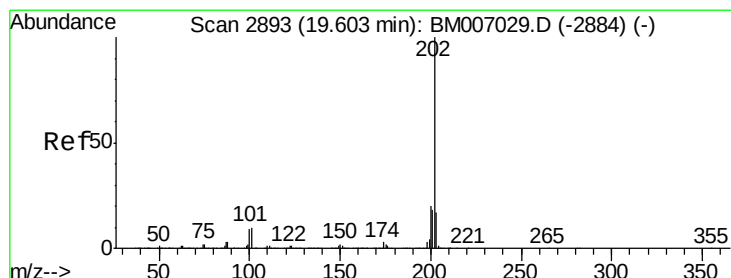
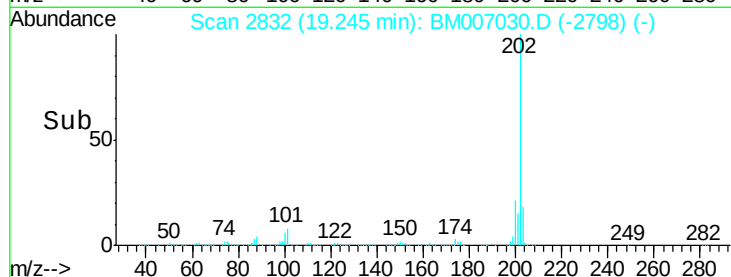
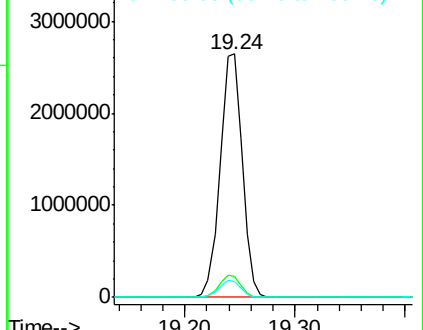
100 6.4 5.4 8.0



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: 34.69 ng/ul

RT: 19.61 min Scan# 2894

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

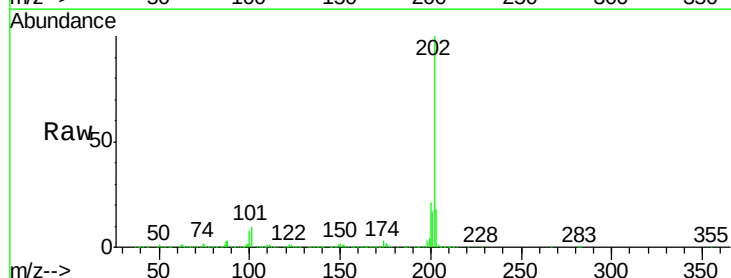
Tgt Ion:202 Resp: 3865283

Ion Ratio Lower Upper

202 100

101 9.7 8.4 12.6

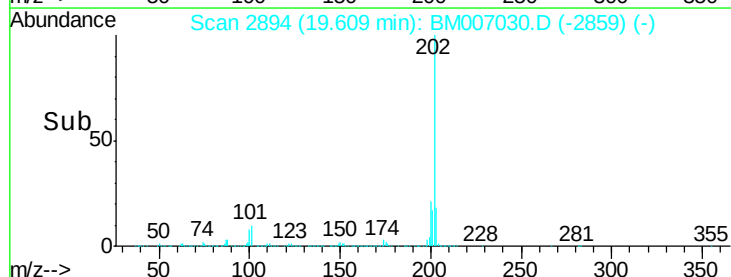
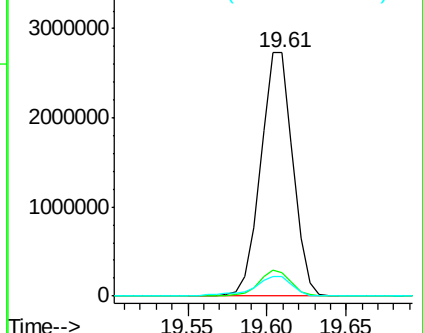
100 7.9 6.9 10.3

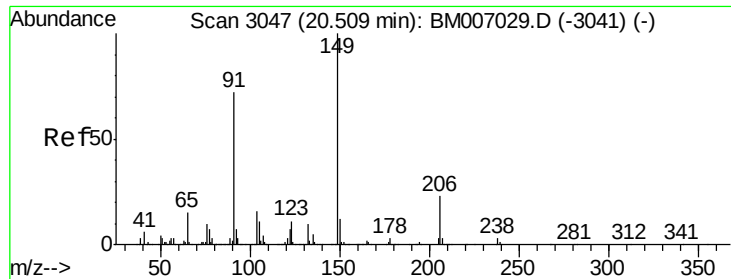


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

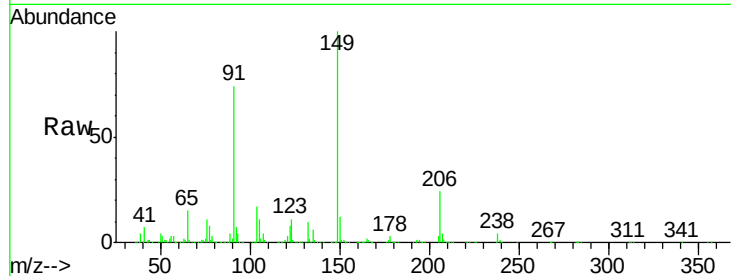




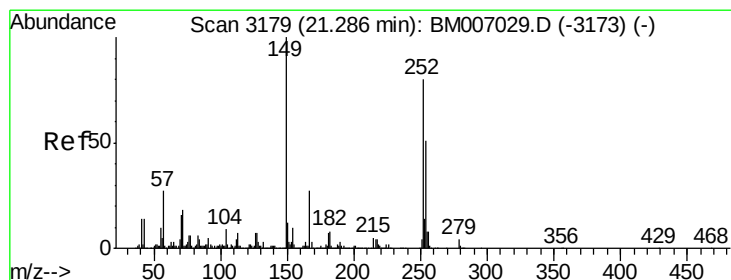
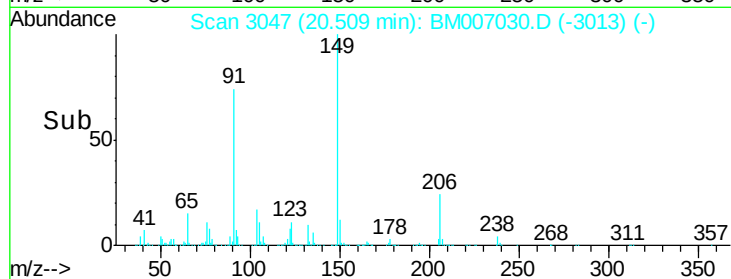
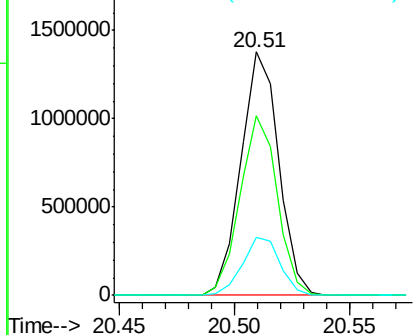
#78
Butylbenzylphthalate
Concen: 40.06 ng/ul
RT: 20.51 min Scan# 3047
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Instrument :
BNA_M
ClientSampleId :
SSTD04049

Tgt Ion:149 Resp: 1579155
Ion Ratio Lower Upper
149 100
91 73.7 57.3 85.9
206 23.7 18.6 27.8

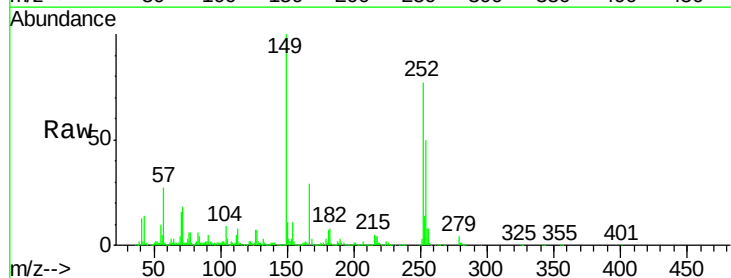


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

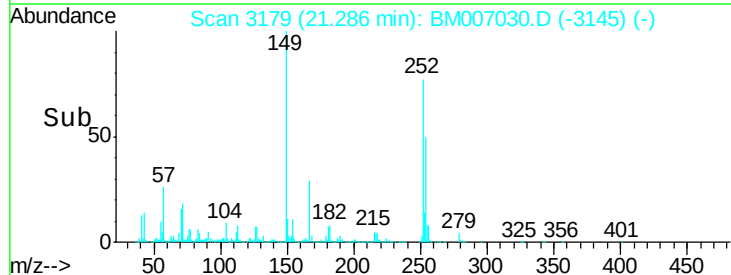
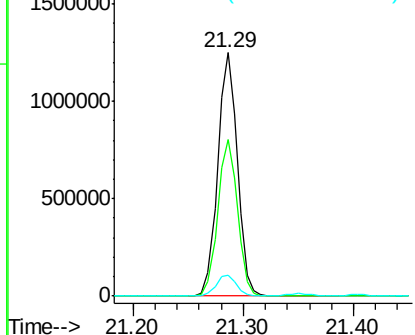


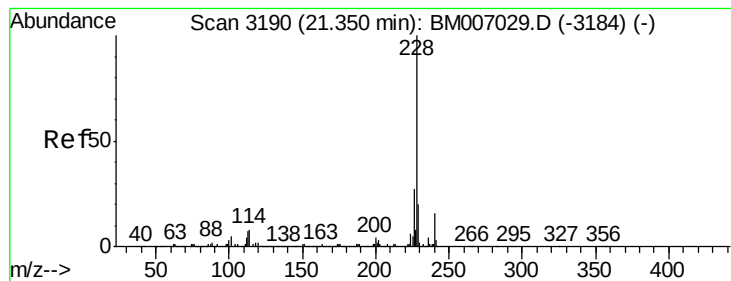
#79
3,3'-Dichlorobenzidine
Concen: 46.44 ng/ul
RT: 21.29 min Scan# 3179
Delta R.T. 0.00 min
Lab File: BM007030.D
Acq: 11 Aug 2016 20:10

Tgt Ion:252 Resp: 1548900
Ion Ratio Lower Upper
252 100
254 64.4 51.0 76.4
126 8.8 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 38.61 ng/ul

RT: 21.35 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

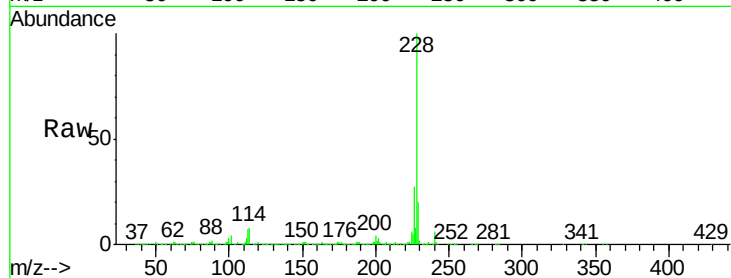
Tgt Ion:228 Resp: 4103750

Ion Ratio Lower Upper

228 100

229 19.6 15.6 23.4

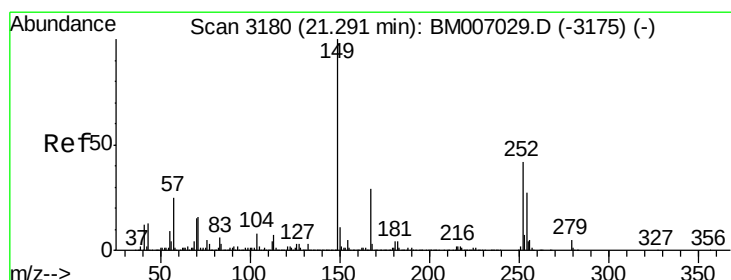
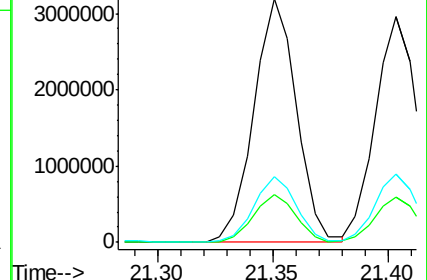
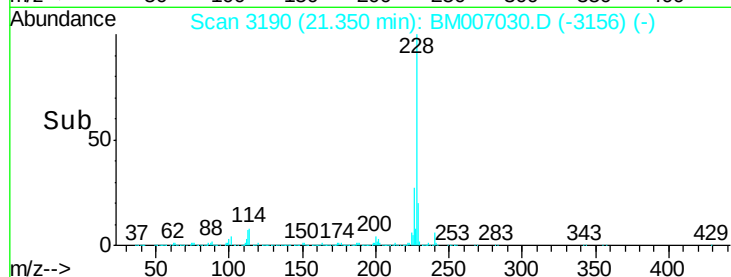
226 27.1 21.8 32.8



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: 40.82 ng/ul

RT: 21.29 min Scan# 3180

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

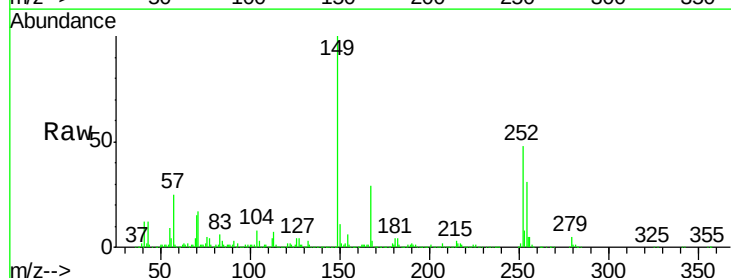
Tgt Ion:149 Resp: 2246543

Ion Ratio Lower Upper

149 100

167 28.6 23.2 34.8

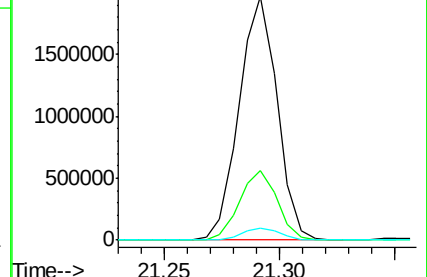
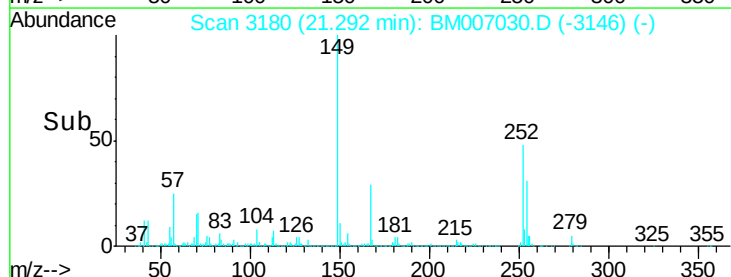
279 5.0 4.1 6.1

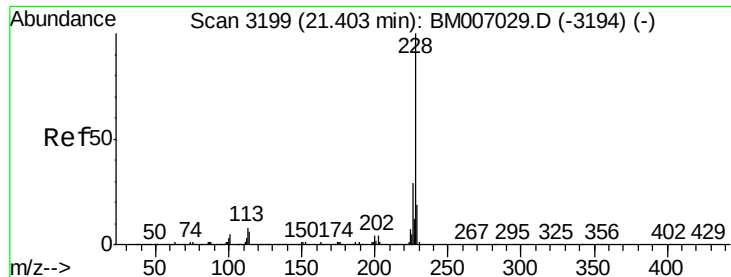


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 39.38 ng/ul

RT: 21.40 min Scan# 3199

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

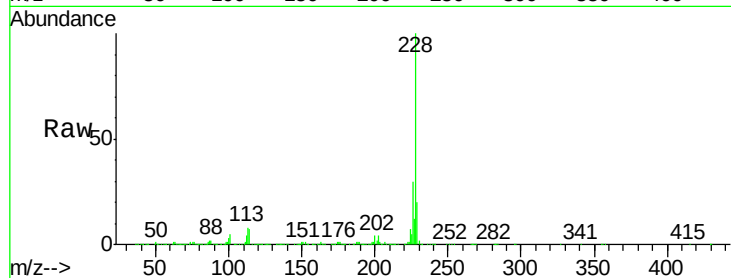
Tgt Ion:228 Resp: 3703919

Ion Ratio Lower Upper

228 100

226 30.4 23.4 35.2

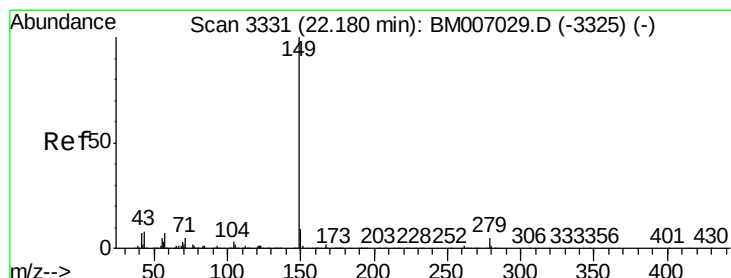
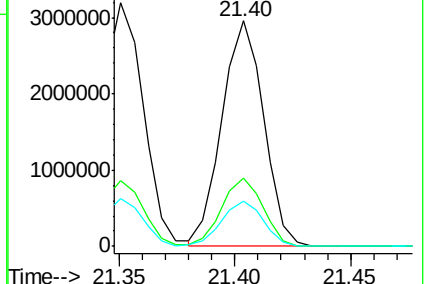
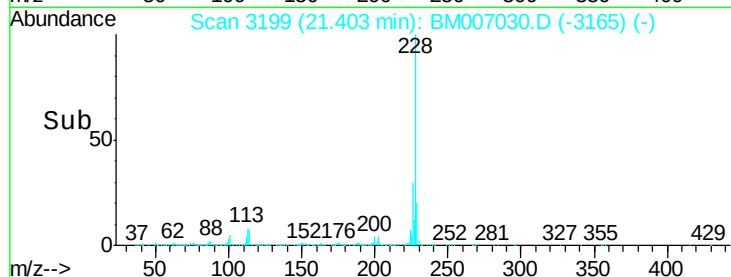
229 20.0 15.5 23.3



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: 35.50 ng/ul

RT: 22.18 min Scan# 3331

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

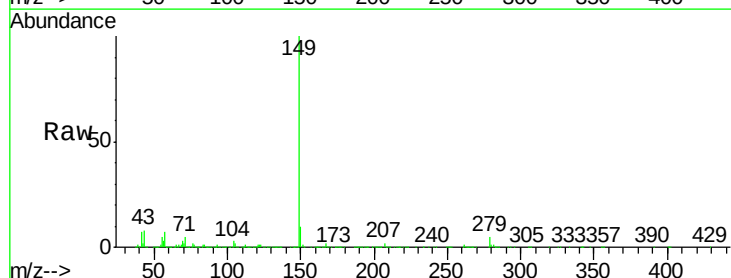
Tgt Ion:149 Resp: 4100107

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

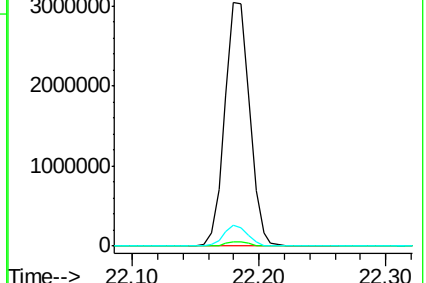
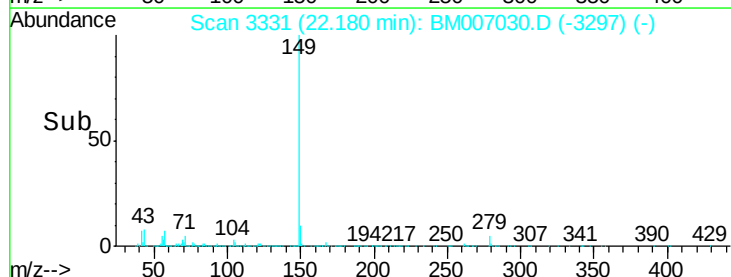
43 8.4 6.6 10.0

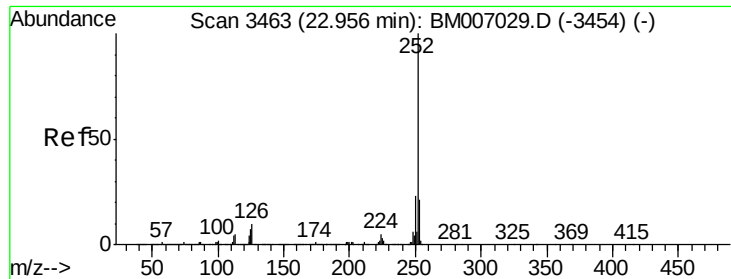


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 37.44 ng/ul

RT: 22.96 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

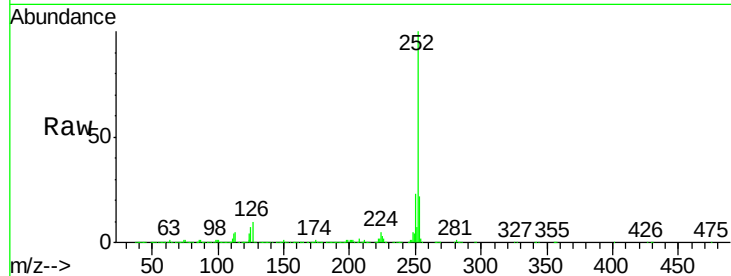
Tgt Ion:252 Resp: 4453684

Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

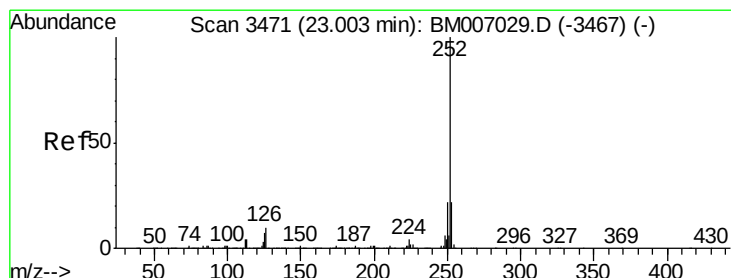
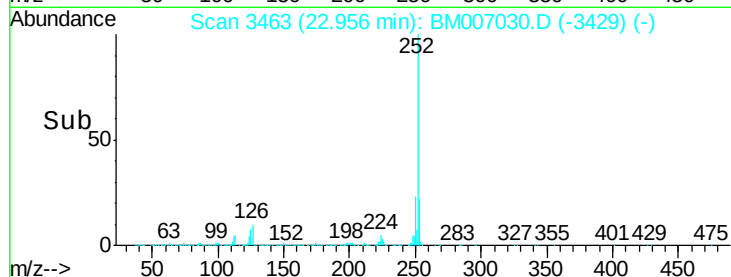
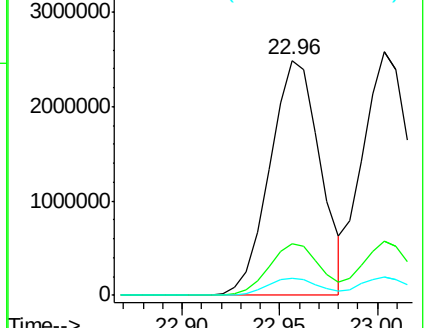
125 7.2 5.8 8.8



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: 37.43 ng/ul

RT: 23.00 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

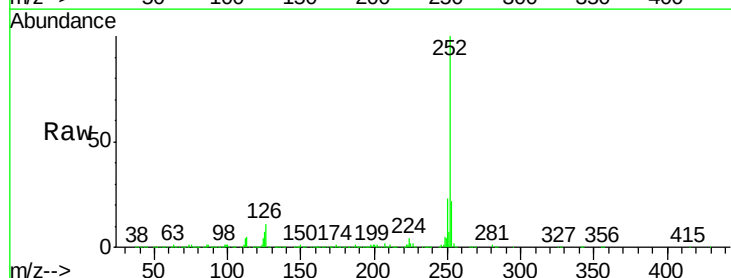
Tgt Ion:252 Resp: 4267257

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

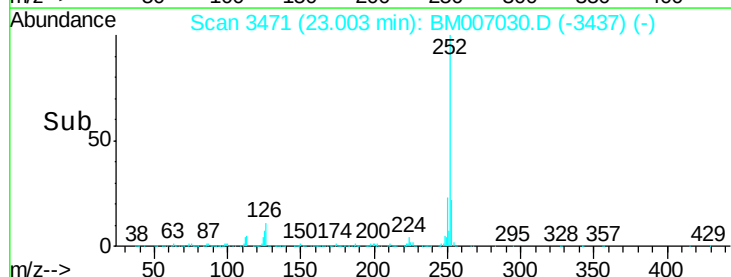
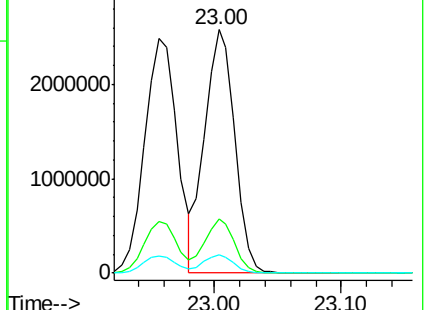
125 7.4 5.7 8.5

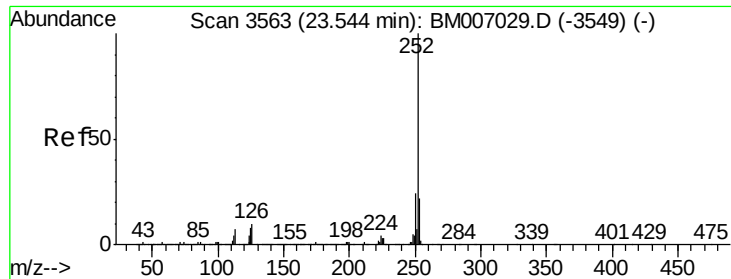


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 38.32 ng/ul

RT: 23.54 min Scan# 3563

Delta R.T. 0.00 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

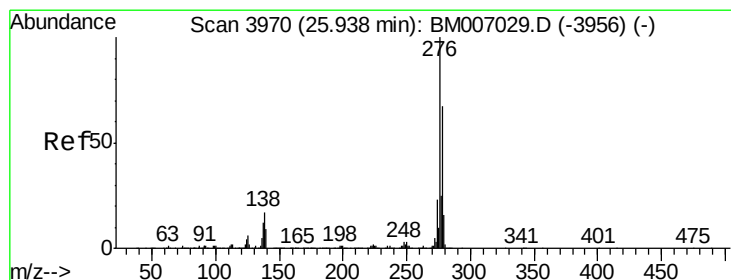
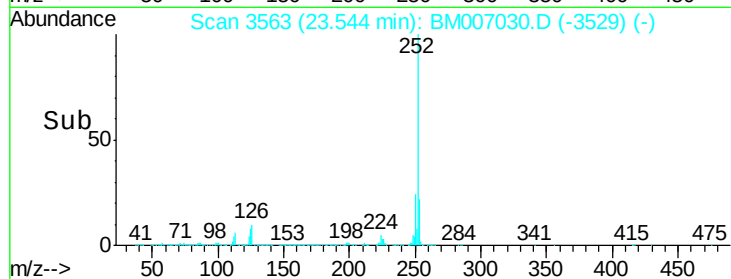
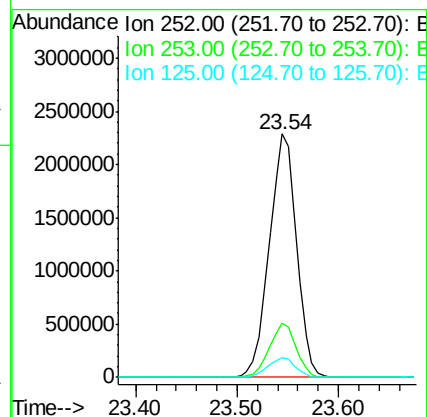
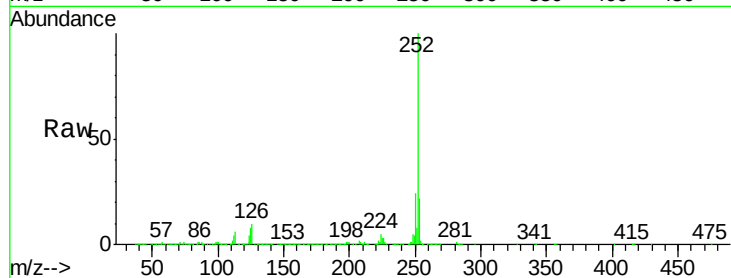
Tgt Ion:252 Resp: 4306790

Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 8.0 6.6 9.8



#89

Indeno(1,2,3-cd)pyrene

Concen: 38.87 ng/ul

RT: 25.94 min Scan# 3971

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

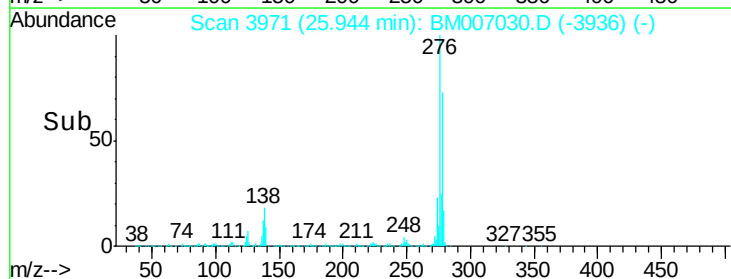
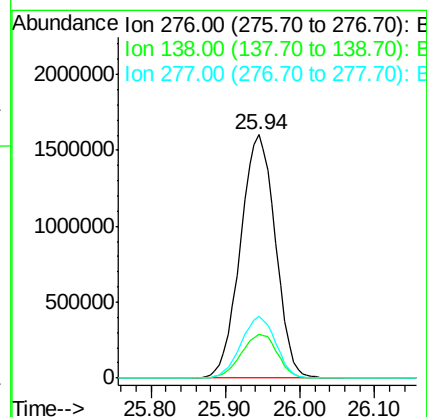
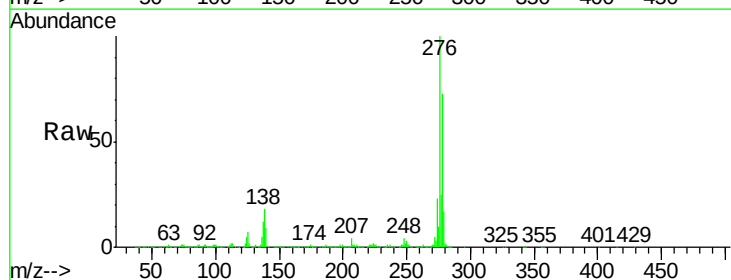
Tgt Ion:276 Resp: 5217412

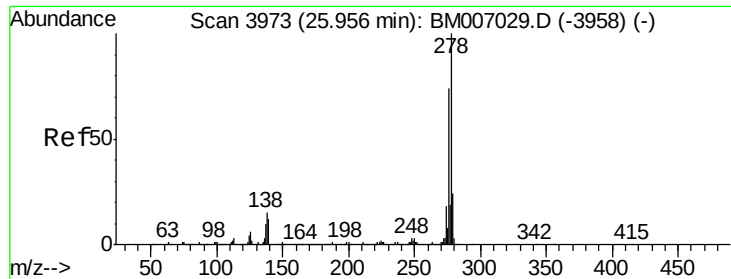
Ion Ratio Lower Upper

276 100

138 17.8 13.9 20.9

277 25.2 20.1 30.1





#90

Dibenzo(a,h)anthracene

Concen: 37.80 ng/ul

RT: 25.96 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

Instrument :

BNA_M

ClientSampleId :

SSTD04049

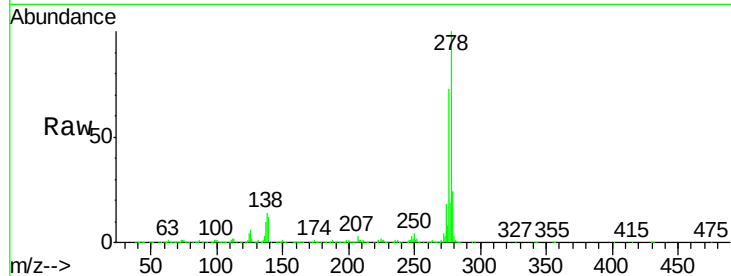
Tgt Ion:278 Resp: 4354475

Ion Ratio Lower Upper

278 100

139 11.6 9.5 14.3

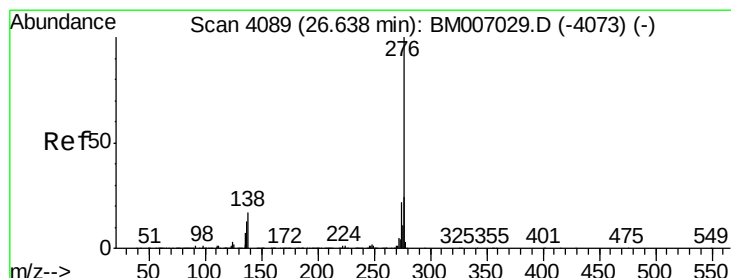
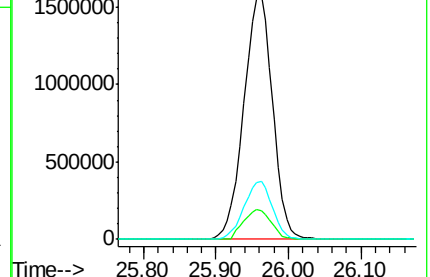
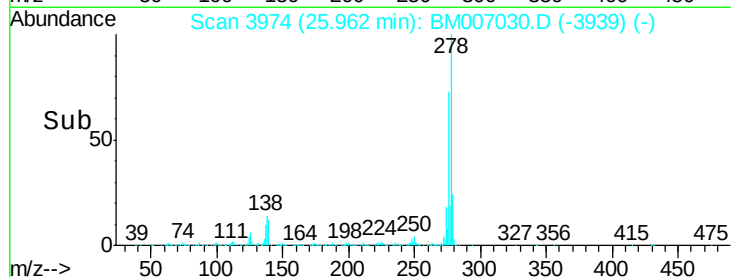
279 24.1 19.1 28.7



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: 40.59 ng/ul

RT: 26.65 min Scan# 4091

Delta R.T. 0.01 min

Lab File: BM007030.D

Acq: 11 Aug 2016 20:10

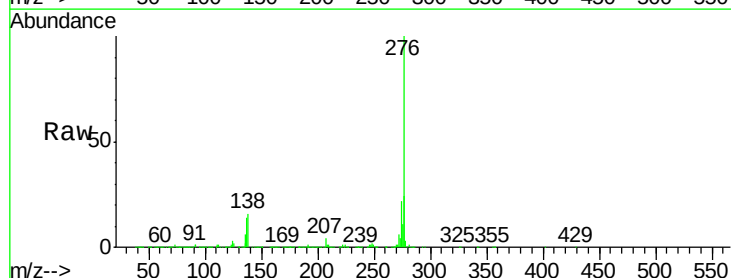
Tgt Ion:276 Resp: 4420093

Ion Ratio Lower Upper

276 100

138 15.8 13.5 20.3

277 24.1 19.3 28.9



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

