

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
 Data File : BF079681.D
 Acq On : 4 Jun 2015 2:04
 Operator : TP/IZ
 Sample : G2408-19MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMSD

Quant Time: Jun 04 04:36:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 15:20:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	74959	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	274272	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	138948	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	281634	20.00	ng	-0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.38
86) Perylene-d12	17.49	264	978	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	568034	137.20	ng	0.00
7) Phenol-d6	7.11	99	701395	130.23	ng	0.00
23) Nitrobenzene-d5	8.08	82	370037	79.31	ng	0.00
41) 2,4,6-Tribromophenol	11.39	330	156123	136.14	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	831024	91.01	ng	0.00
78) Terphenyl-d14	13.77	244	1033137	0.00	ng	-0.18

Target Compounds						Qvalue
2) 1,4-Dioxane	3.61	88	70724	37.00	ng	96
3) Pyridine	4.32	79	202337	36.82	ng	99
4) n-Nitrosodimethylamine	4.24	42	102179	41.71	ng	96
6) Aniline	7.18	93	150970	19.37	ng	98
8) 2-Chlorophenol	7.30	128	217714	45.30	ng	99
9) Benzaldehyde	7.06	77	18342	5.83	ng	98
10) Phenol	7.12	94	242132	41.59	ng	93
11) bis(2-Chloroethyl)ether	7.23	93	219250	47.24	ng	98
12) 1,3-Dichlorobenzene	7.46	146	233901	42.57	ng	99
13) 1,4-Dichlorobenzene	7.54	146	240976	42.88	ng	100
14) 1,2-Dichlorobenzene	7.54	146	240976	47.37	ng	98
15) Benzyl Alcohol	7.63	79	170456	43.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.78	45	334410	43.22	ng	99
17) 2-Methylphenol	7.74	107	166993	42.09	ng	98
18) Hexachloroethane	8.04	117	74198	40.34	ng	95
19) n-Nitroso-di-n-propylamine	7.91	70	166677	44.86	ng	98
20) 3+4-Methylphenols	7.88	107	228405	43.47	ng	99
22) Acetophenone	7.92	105	308211	48.02	ng	# 98
24) Nitrobenzene	8.09	77	206300	44.88	ng	99
25) Isophorone	8.33	82	424522	45.41	ng	100
26) 2-Nitrophenol	8.41	139	63417	41.78	ng	99
27) 2,4-Dimethylphenol	8.43	122	190714	44.58	ng	98
28) bis(2-Chloroethoxy)methane	8.52	93	239756	44.64	ng	99
29) 2,4-Dichlorophenol	8.65	162	176960	46.38	ng	98
30) 1,2,4-Trichlorobenzene	8.75	180	202332	47.05	ng	98
31) Naphthalene	8.83	128	640377	44.66	ng	100
32) Benzoic acid	8.43	122	190714	103.57	ng	# 7
33) 4-Chloroaniline	8.87	127	111053	14.24	ng	99
34) Hexachlorobutadiene	8.95	225	110044	45.66	ng	96
35) Caprolactam	9.20	113	51535	49.06	ng	# 79
36) 4-Chloro-3-methylphenol	9.32	107	172791	44.37	ng	97
37) 2-Methylnaphthalene	9.53	142	434491	45.42	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	207202	46.47	ng	99
40) Hexachlorocyclopentadiene	9.69	237	106034	49.88	ng	98

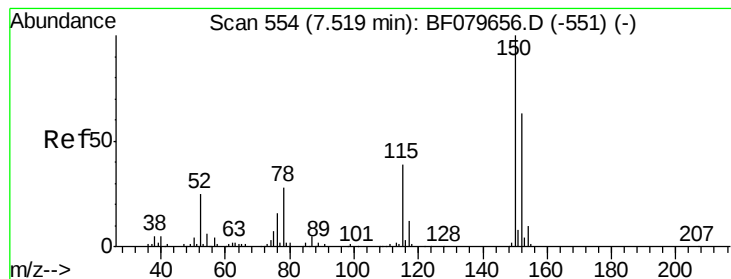
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060315\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	120165	49.56	ng	99
43) 2,4,5-Trichlorophenol	9.84	196	134157	49.94	ng	97
45) 1,1'-Biphenyl	10.00	154	511103	47.70	ng	99
46) 2-Chloronaphthalene	10.03	162	388497	46.28	ng	99
47) 2-Nitroaniline	10.10	65	78616	45.48	ng	99
48) Acenaphthylene	10.46	152	623345	44.79	ng	100
49) Dimethylphthalate	10.27	163	533666	52.42	ng	99
50) 2,6-Dinitrotoluene	10.34	165	78509	48.55	ng	96
51) Acenaphthene	10.63	154	392398	46.53	ng	99
52) 3-Nitroaniline	10.51	138	68742	34.46	ng	# 94
53) 2,4-Dinitrophenol	10.62	184	11865	25.80	ng	# 1
54) Dibenzofuran	10.80	168	595495	48.65	ng	98
55) 4-Nitrophenol	10.65	139	151730	94.30	ng	# 73
56) 2,4-Dinitrotoluene	10.75	165	94682	46.66	ng	99
57) Fluorene	11.14	166	460238	46.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.91	232	97744	52.51	ng	96
59) Diethylphthalate	10.98	149	466865	47.75	ng	98
60) 4-Chlorophenyl-phenylether	11.13	204	212930	47.16	ng	92
61) 4-Nitroaniline	11.13	138	79522	40.41	ng	97
62) Azobenzene	11.29	77	422654	46.24	ng	88
64) 4,6-Dinitro-2-methylphenol	11.17	198	15273	23.56	ng	93
65) n-Nitrosodiphenylamine	11.23	169	374889	42.39	ng	99
66) 4-Bromophenyl-phenylether	11.62	248	128471	45.46	ng	92
67) Hexachlorobenzene	11.71	284	142140	42.80	ng	# 90
68) Atrazine	11.76	200	117246	51.76	ng	92
69) Pentachlorophenol	11.90	266	135599	111.47	ng	98
70) Phenanthrene	12.13	178	831364	53.39	ng	100
71) Anthracene	12.18	178	747334	47.70	ng	100
72) Carbazole	12.33	167	642321	44.65	ng	97
73) Di-n-butylphthalate	14.31	149	344415	55.13	ng	97
74) Fluoranthene	13.38	202	966411	57.56	ng	96
87) Benzo(b)fluoranthene	16.91	252	837902	16579.35	ng	98
88) Benzo(k)fluoranthene	16.91	252	837902	14150.87	ng	99
89) Benzo(a)pyrene	17.47	252	1071	21.67	ng	# 8
90) Dibenzo(a,h)anthracene	19.35	278	16409	354.38	ng	96
91) Benzo(g,h,i)perylene	20.16	276	779	15.86	ng	# 53

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

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SB-17DMSD

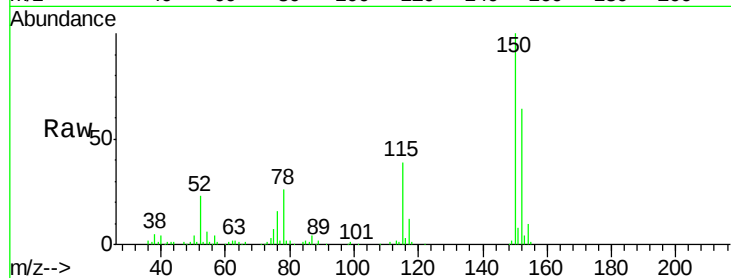
Tgt Ion:152 Resp: 74959

Ion Ratio Lower Upper

152 100

150 155.6 126.7 190.1

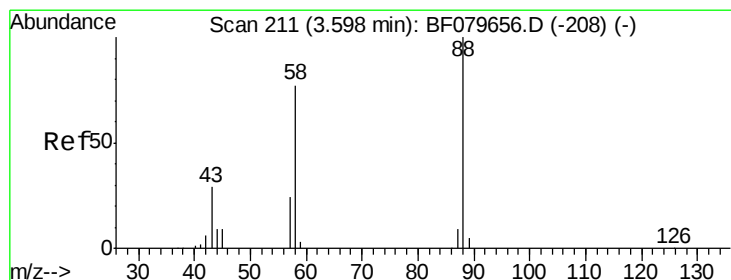
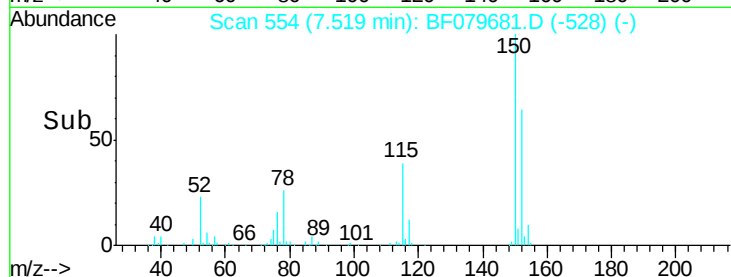
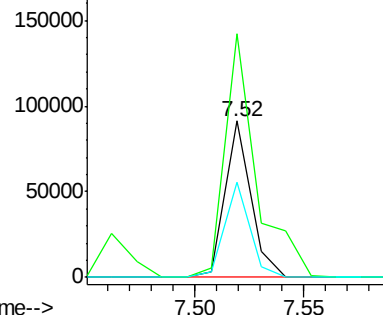
115 60.5 49.2 73.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.00 ng

RT: 3.61 min Scan# 212

Delta R.T. 0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

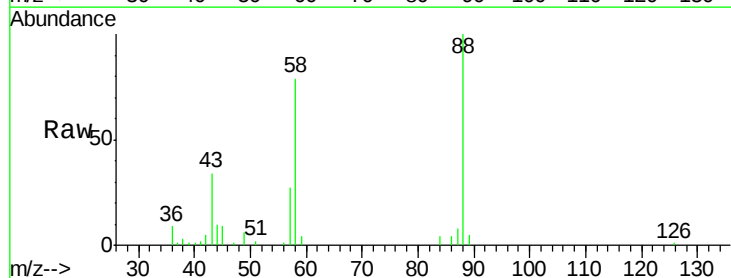
Tgt Ion: 88 Resp: 70724

Ion Ratio Lower Upper

88 100

58 76.6 64.2 96.2

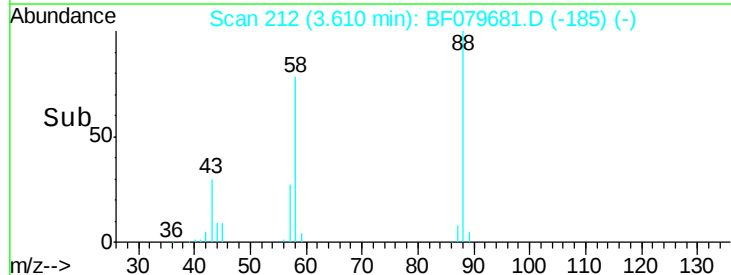
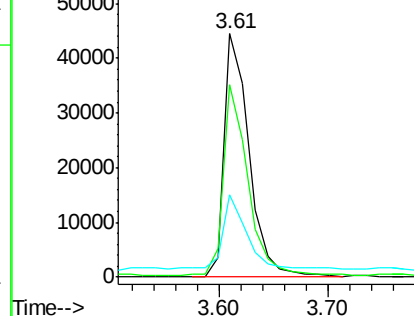
43 29.4 24.4 36.6

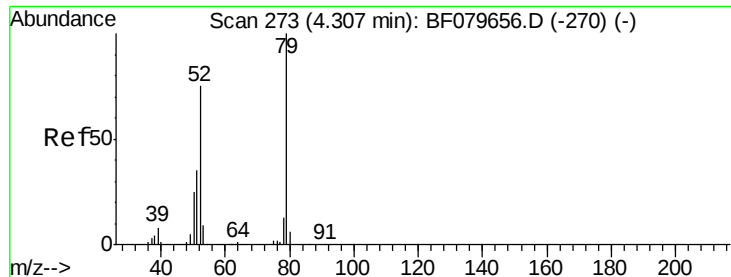


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 36.82 ng

RT: 4.32 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

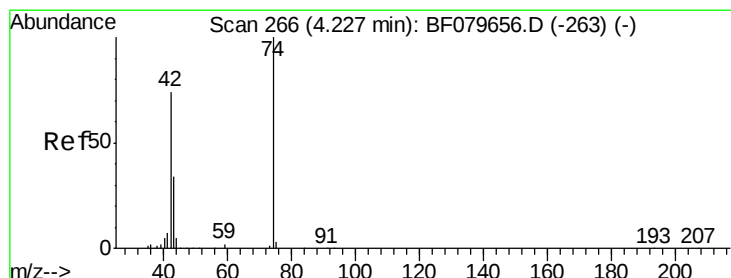
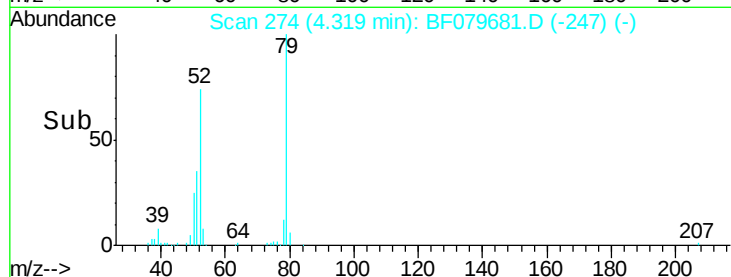
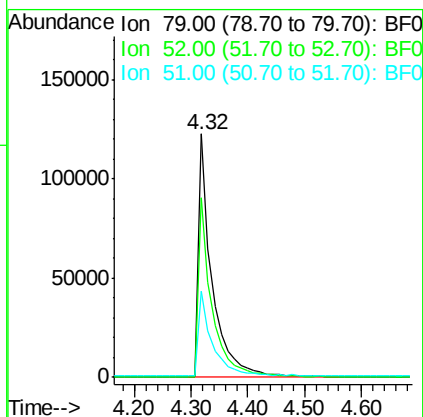
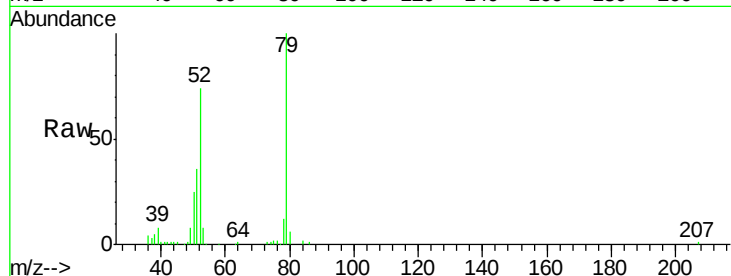
Tgt Ion: 79 Resp: 202337

Ion Ratio Lower Upper

79 100

52 73.8 60.1 90.1

51 35.6 28.2 42.4



#4

n-Nitrosodimethylamine

Concen: 41.71 ng

RT: 4.24 min Scan# 267

Delta R.T. 0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

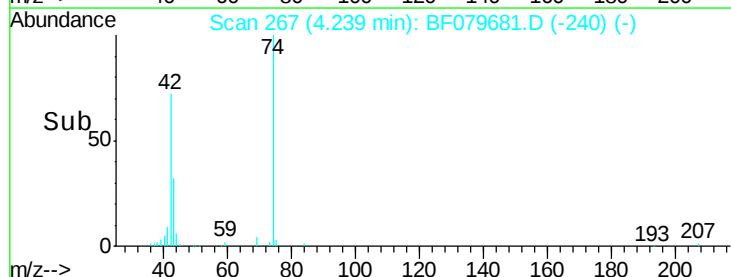
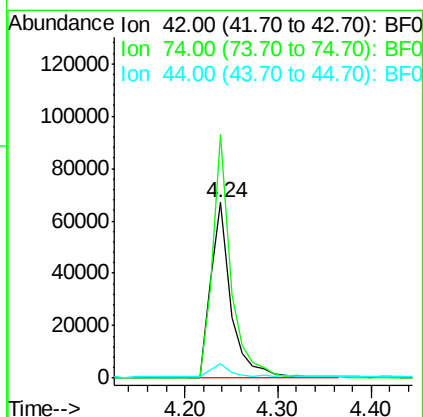
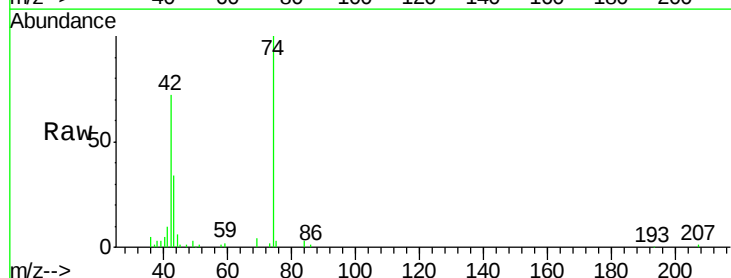
Tgt Ion: 42 Resp: 102179

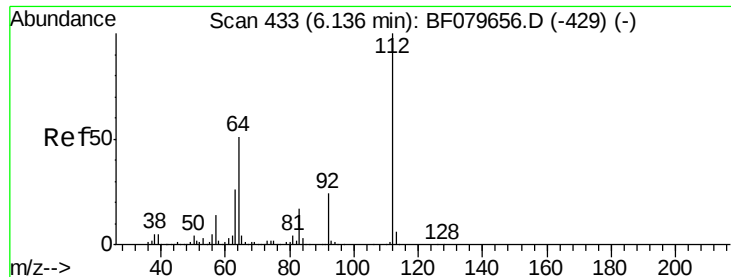
Ion Ratio Lower Upper

42 100

74 138.8 107.5 161.3

44 8.4 6.2 9.2





#5

2-Fluorophenol

Concen: 137.20 ng

RT: 6.14 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

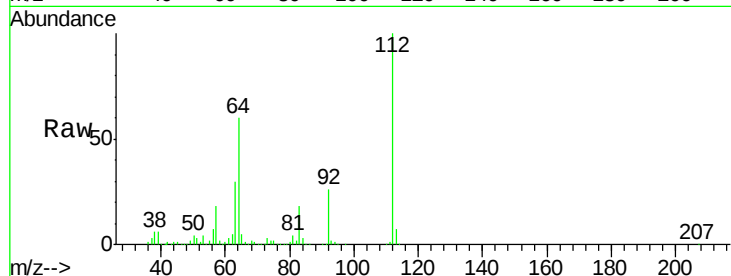
Tgt Ion: 112 Resp: 568034

Ion Ratio Lower Upper

112 100

64 60.5 41.1 61.7

63 29.9 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

800000

600000

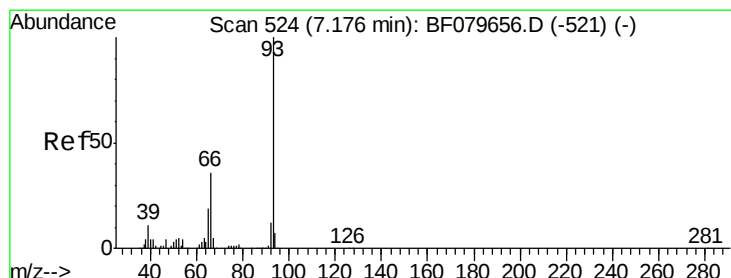
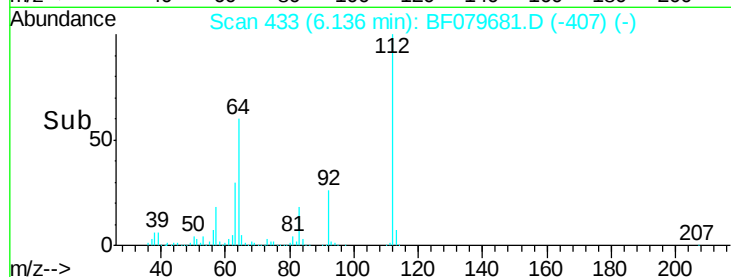
400000

200000

0

6.14

Time-->



#6

Aniline

Concen: 19.37 ng

RT: 7.18 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

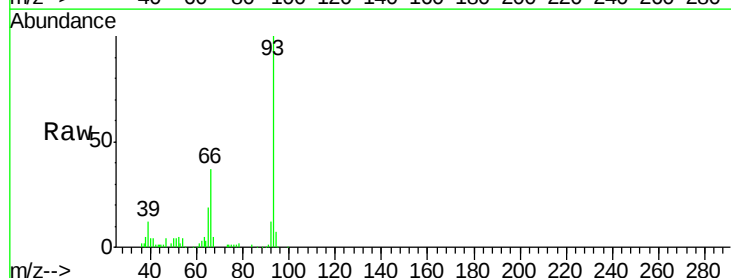
Tgt Ion: 93 Resp: 150970

Ion Ratio Lower Upper

93 100

66 37.1 28.5 42.7

65 18.8 15.0 22.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

300000

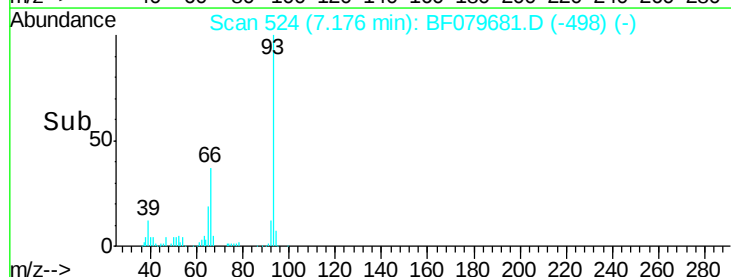
200000

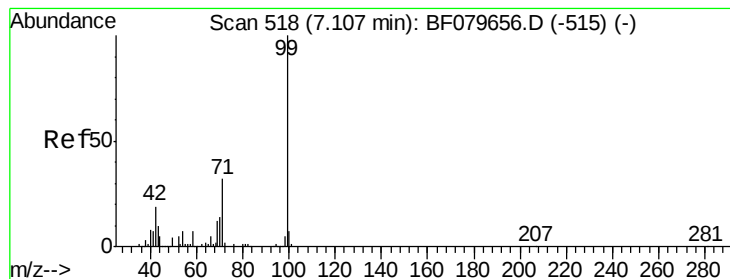
100000

0

7.18

Time-->





#7

Phenol-d6

Concen: 130.23 ng

RT: 7.11 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

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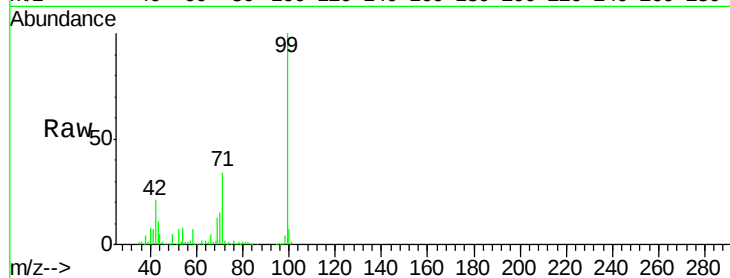
Tgt Ion: 99 Resp: 701395

Ion Ratio Lower Upper

99 100

42 21.1 15.2 22.8

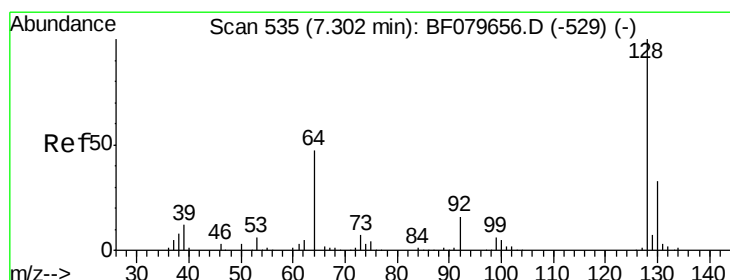
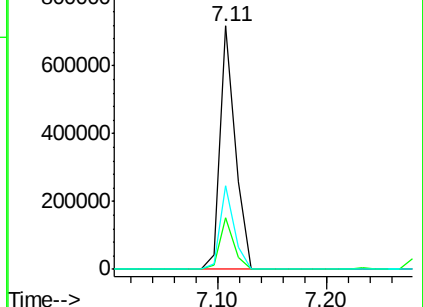
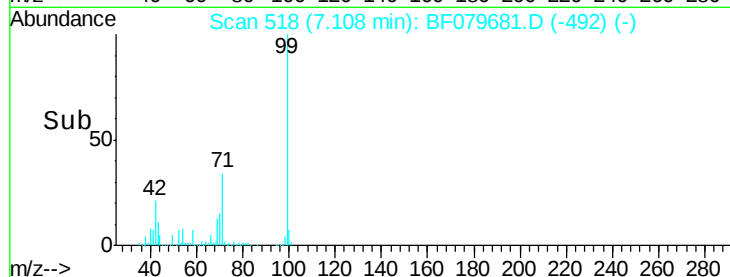
71 34.5 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF079681.D (-492) (-)

Ion 42.00 (41.70 to 42.70): BF079681.D (-492) (-)

Ion 71.00 (70.70 to 71.70): BF079681.D (-492) (-)



#8

2-Chlorophenol

Concen: 45.30 ng

RT: 7.30 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

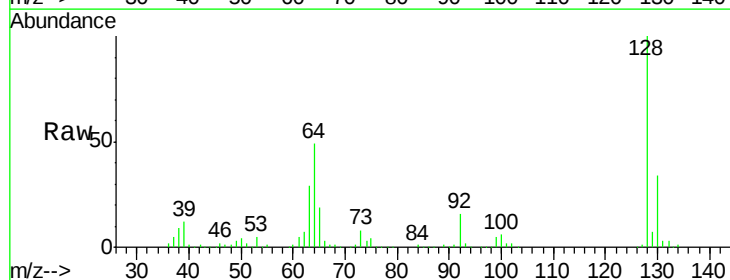
Tgt Ion: 128 Resp: 217714

Ion Ratio Lower Upper

128 100

130 33.6 12.7 52.7

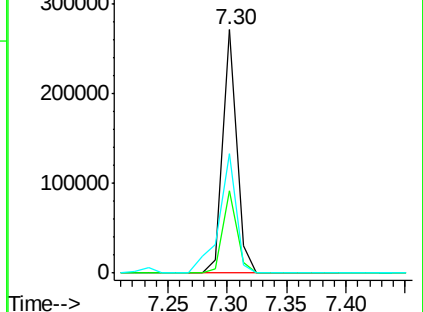
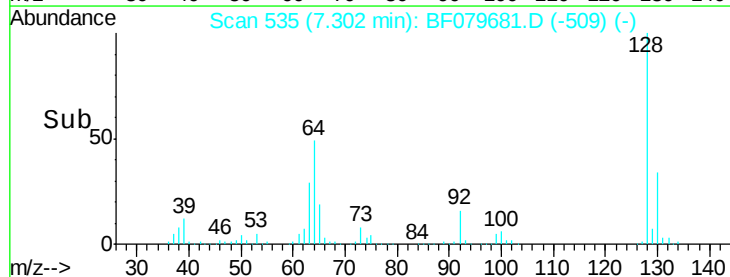
64 49.0 29.0 69.0

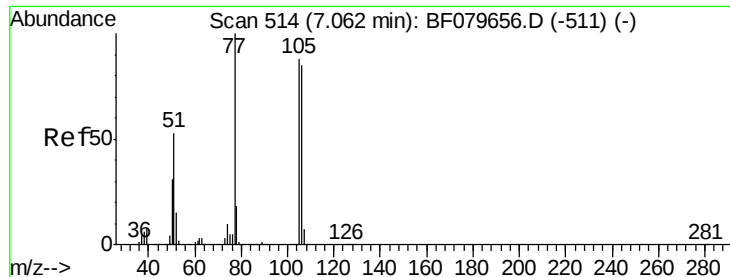


Abundance Ion 128.00 (127.70 to 128.70): BF079681.D (-509) (-)

Ion 130.00 (129.70 to 130.70): BF079681.D (-509) (-)

Ion 64.00 (63.70 to 64.70): BF079681.D (-509) (-)





#9

Benzaldehyde

Concen: 5.83 ng

RT: 7.06 min Scan# 514

Delta R.T. 0.00 min

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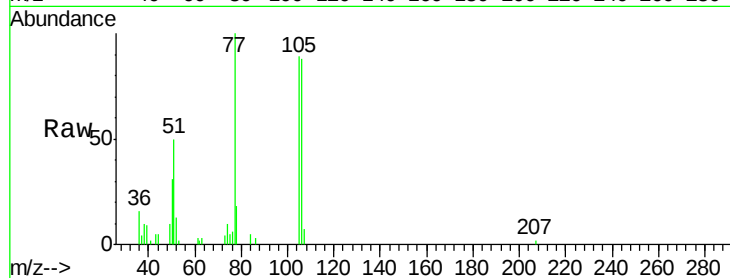
Tgt Ion: 77 Resp: 18342

Ion Ratio Lower Upper

77 100

105 88.9 68.2 108.2

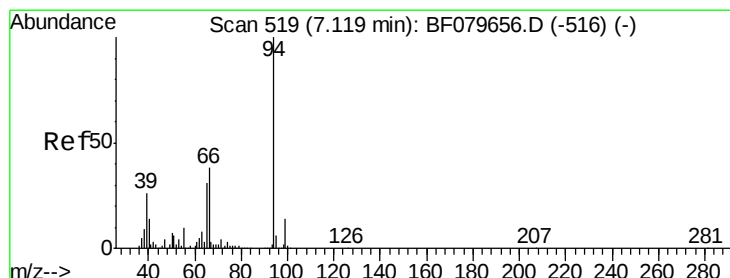
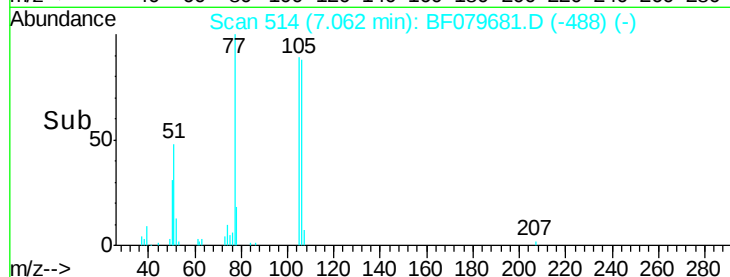
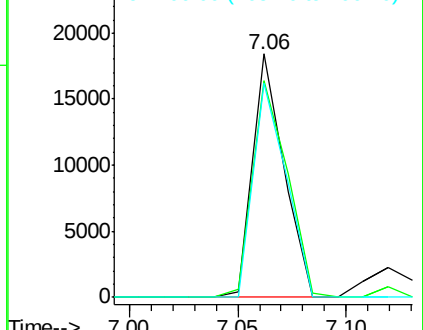
106 88.2 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BF079656.D (-511) (-)

Ion 105.00 (104.70 to 105.70): BF079656.D (-511) (-)

Ion 106.00 (105.70 to 106.70): BF079656.D (-511) (-)



#10

Phenol

Concen: 41.59 ng

RT: 7.12 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

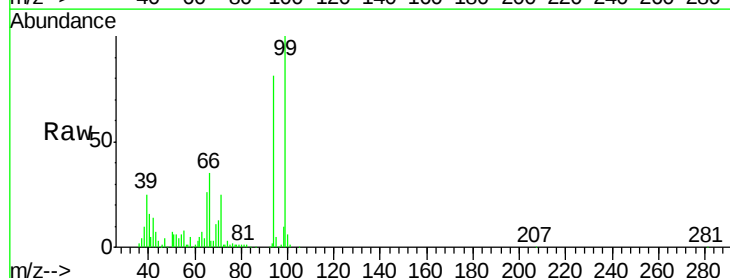
Tgt Ion: 94 Resp: 242132

Ion Ratio Lower Upper

94 100

65 32.7 10.9 50.9

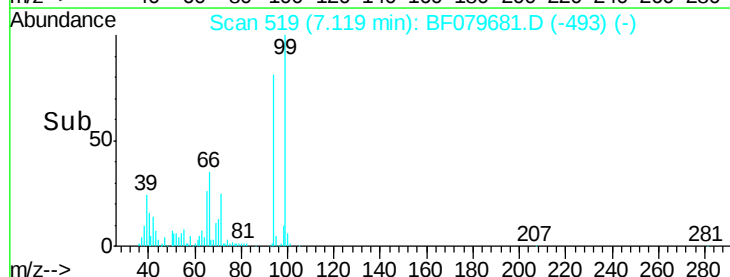
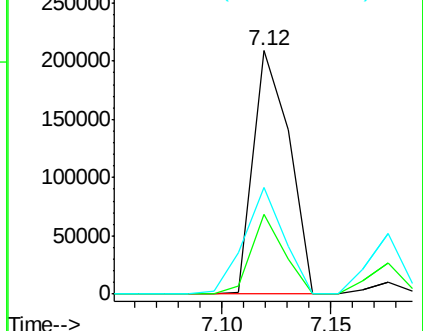
66 44.1 18.1 58.1

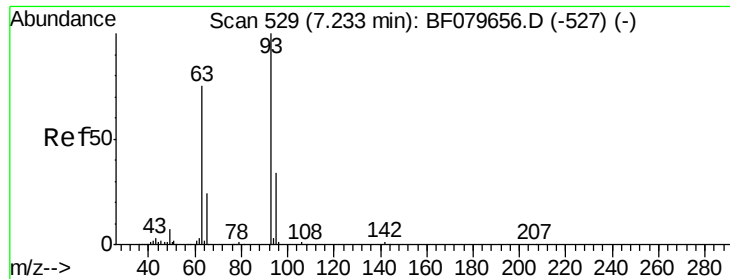


Abundance Ion 94.00 (93.70 to 94.70): BF079656.D (-516) (-)

Ion 65.00 (64.70 to 65.70): BF079656.D (-516) (-)

Ion 66.00 (65.70 to 66.70): BF079656.D (-516) (-)

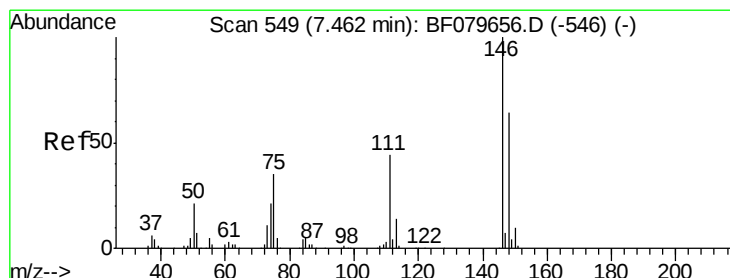
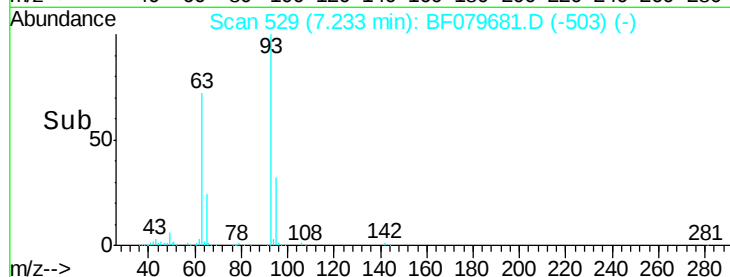
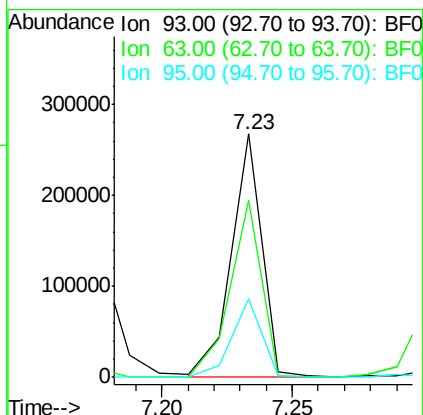
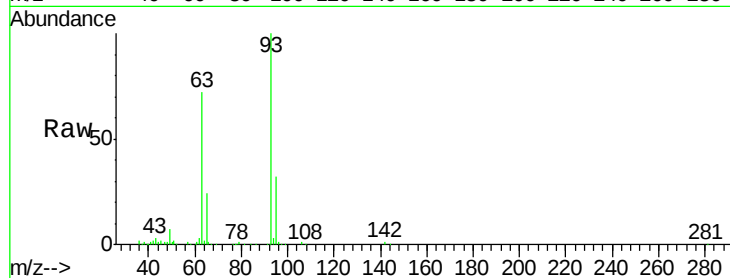




#11
bis(2-Chloroethyl)ether
Concen: 47.24 ng
RT: 7.23 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

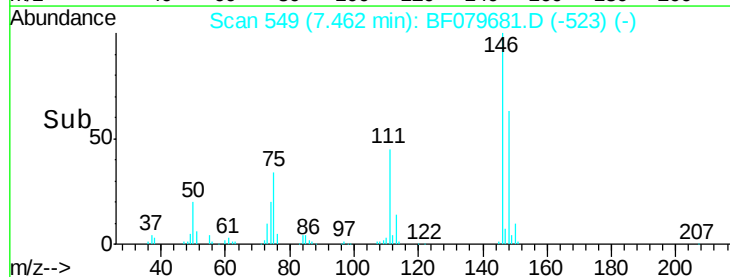
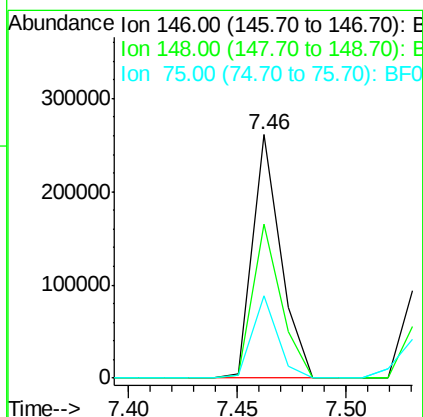
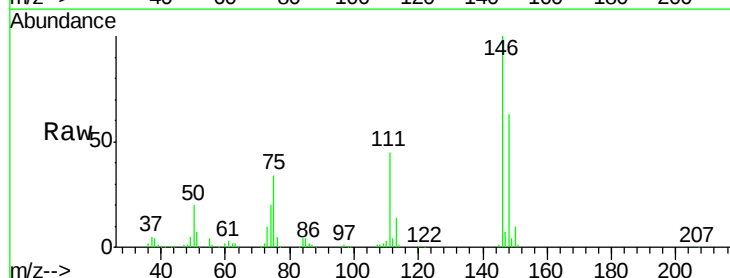
Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

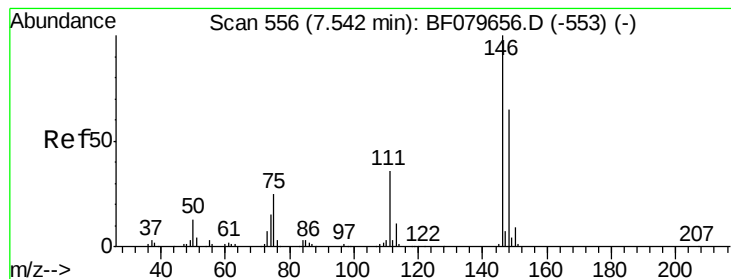
Tgt Ion: 93 Resp: 219250
Ion Ratio Lower Upper
93 100
63 72.5 54.7 94.7
95 32.4 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 42.57 ng
RT: 7.46 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion: 146 Resp: 233901
Ion Ratio Lower Upper
146 100
148 63.2 51.1 76.7
75 34.0 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 42.88 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

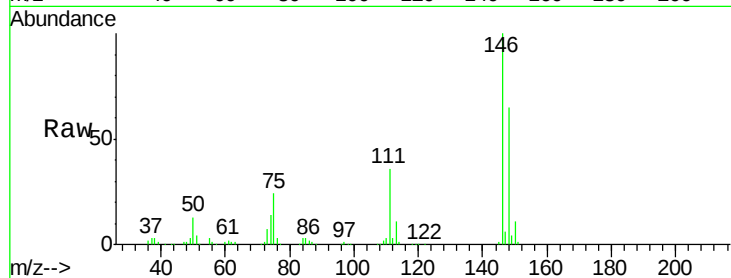
Tgt Ion:146 Resp: 240976

Ion Ratio Lower Upper

146 100

148 65.0 52.1 78.1

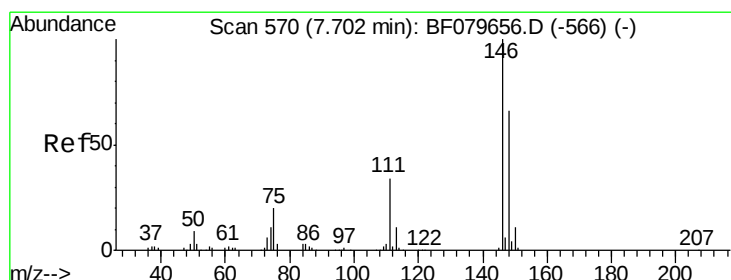
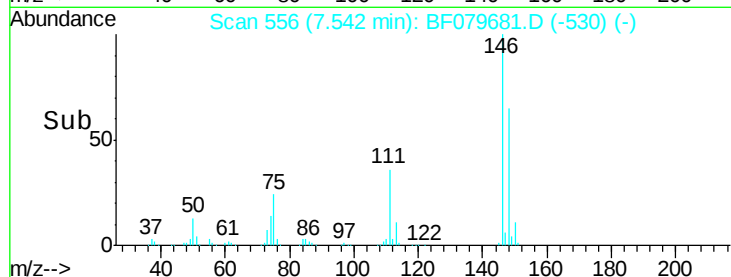
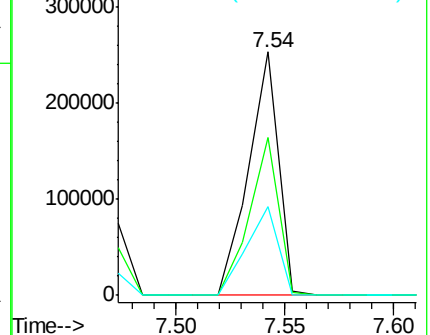
111 36.2 29.1 43.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 47.37 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.16 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

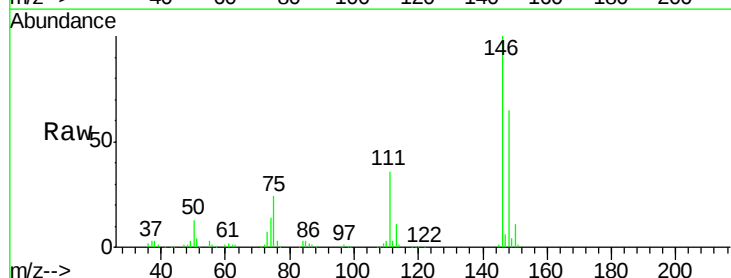
Tgt Ion:146 Resp: 240976

Ion Ratio Lower Upper

146 100

148 65.0 52.6 79.0

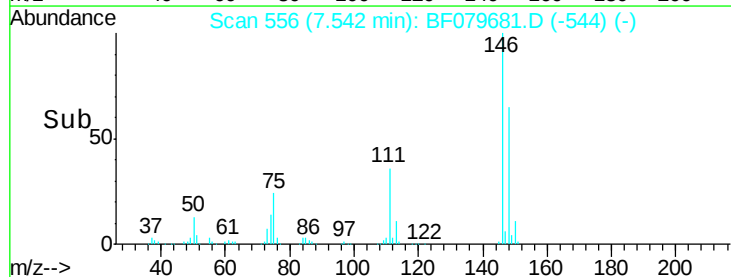
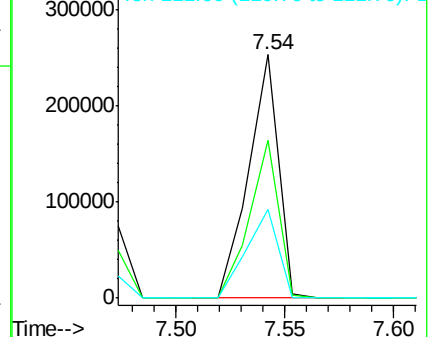
111 36.2 27.3 40.9

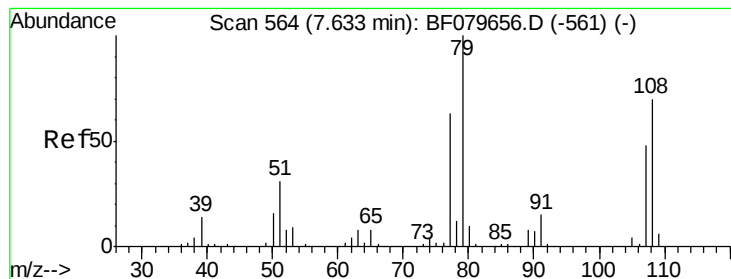


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 43.07 ng

RT: 7.63 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

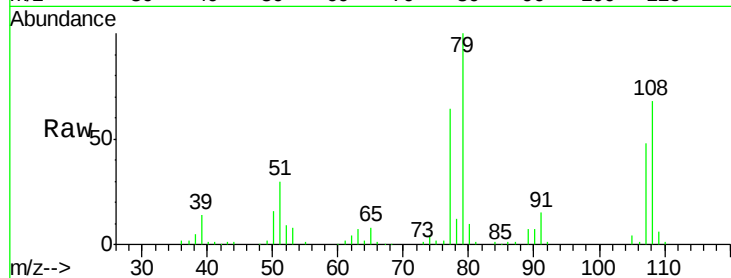
Tgt Ion: 79 Resp: 170456

Ion Ratio Lower Upper

79 100

108 68.3 56.2 84.4

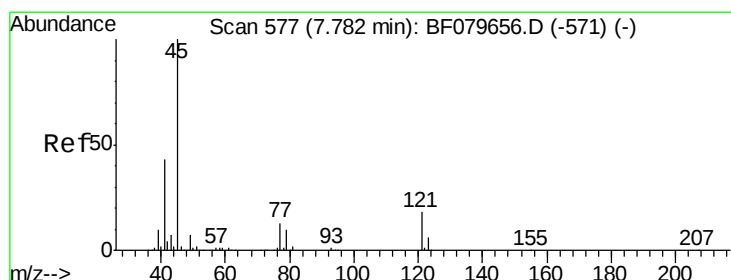
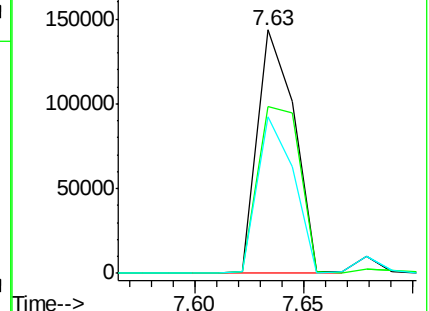
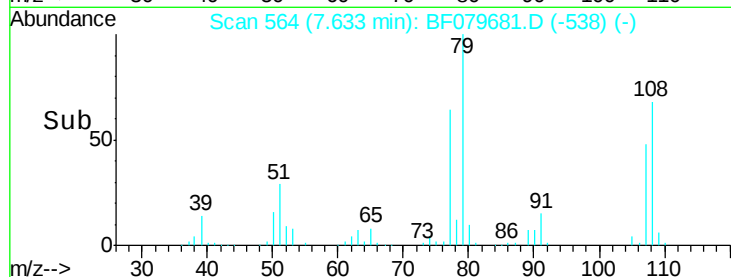
77 64.2 50.7 76.1



Abundance Ion 79.00 (78.70 to 79.70): BF079656.D (-561) (-)

Ion 108.00 (107.70 to 108.70): BF079656.D (-561) (-)

Ion 77.00 (76.70 to 77.70): BF079656.D (-561) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.22 ng

RT: 7.78 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

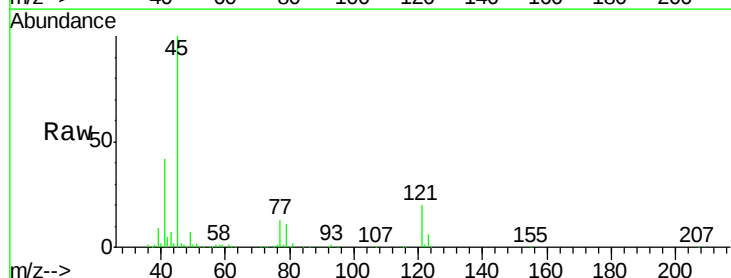
Tgt Ion: 45 Resp: 334410

Ion Ratio Lower Upper

45 100

77 12.8 0.0 32.9

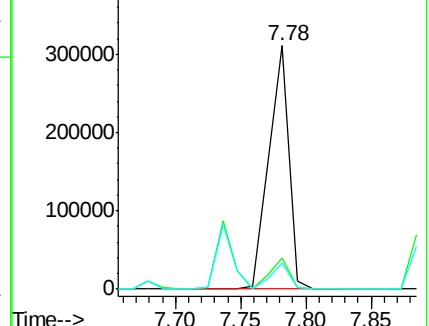
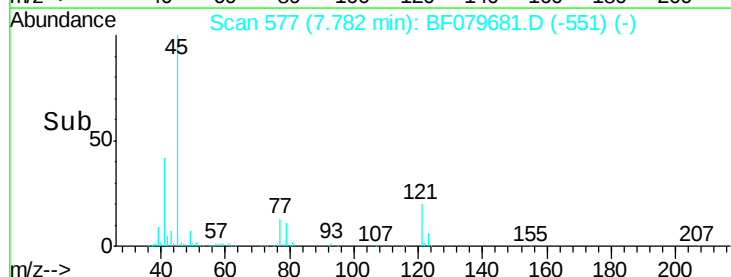
79 10.7 0.0 29.8

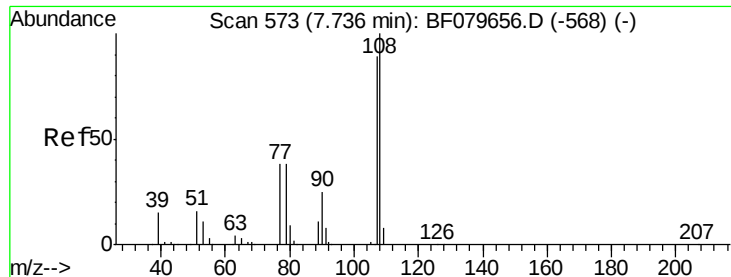


Abundance Ion 45.00 (44.70 to 45.70): BF079656.D (-571) (-)

Ion 77.00 (76.70 to 77.70): BF079656.D (-571) (-)

Ion 79.00 (78.70 to 79.70): BF079656.D (-571) (-)

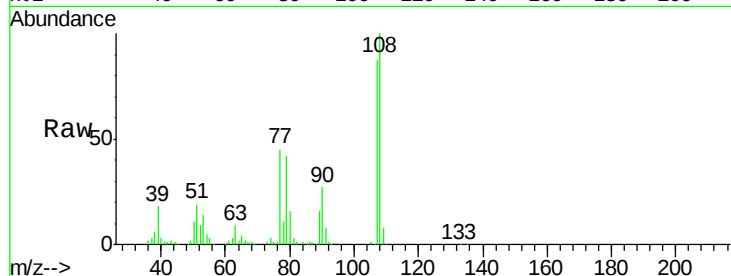




#17
2-Methylphenol
Concen: 42.09 ng
RT: 7.74 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

Tgt Ion	Resp	Lower	Upper
107	100		
108	114.8	90.9	136.3
77	51.2	38.6	57.8
79	48.3	38.0	57.0



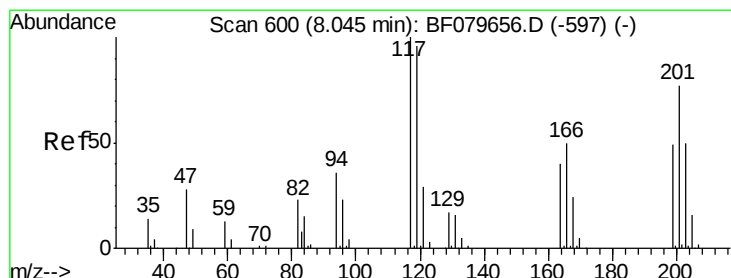
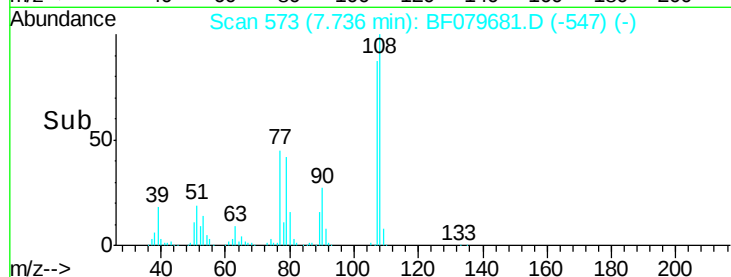
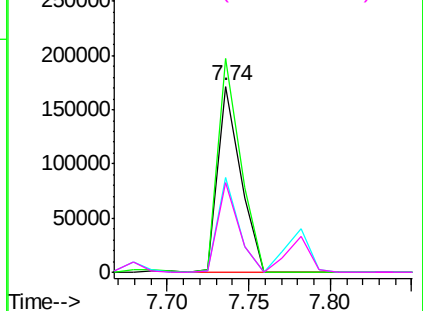
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

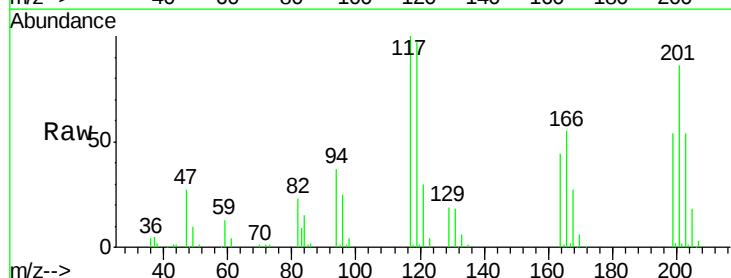
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 40.34 ng
RT: 8.04 min Scan# 600
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion	Resp	Lower	Upper
117	100		
119	96.5	76.7	115.1
201	86.0	61.7	92.5

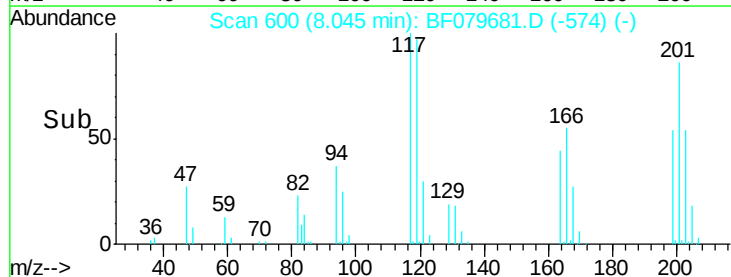
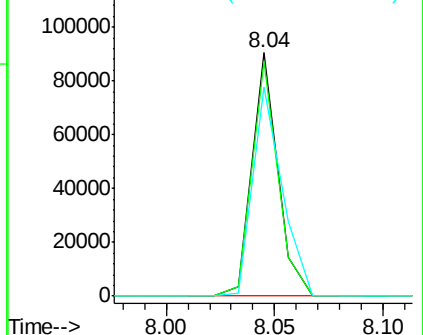


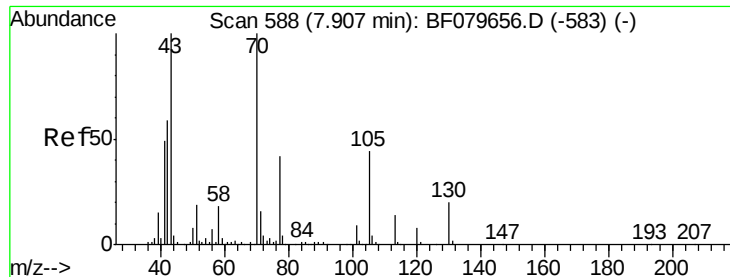
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

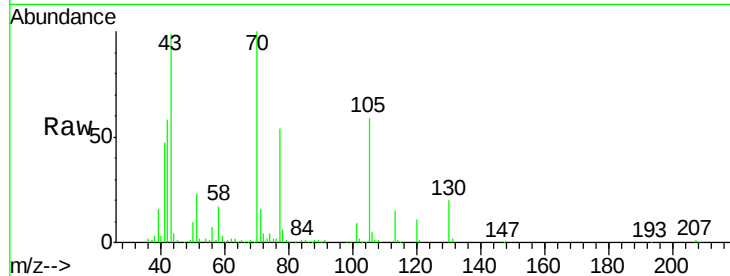




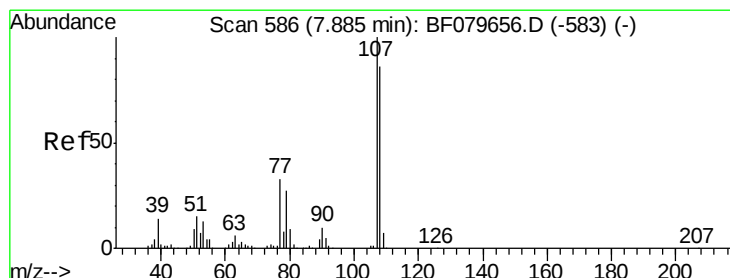
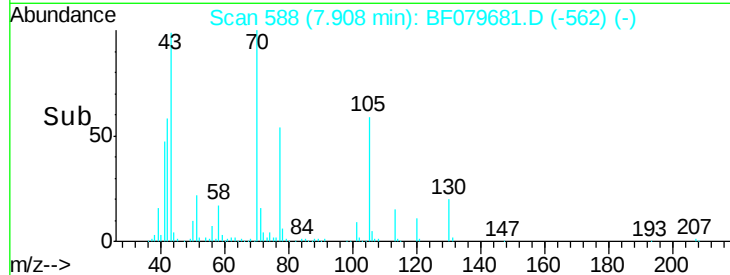
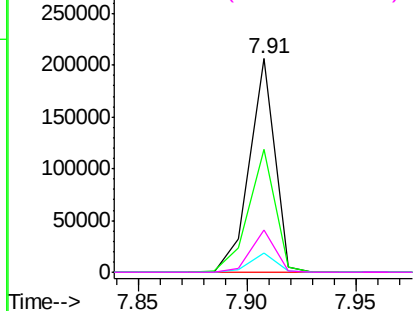
#19
n-Nitroso-di-n-propylamine
Concen: 44.86 ng
RT: 7.91 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

Tgt Ion: 70 Resp: 166677
Ion Ratio Lower Upper
70 100
42 57.8 47.7 71.5
101 8.9 7.4 11.0
130 20.0 15.8 23.8

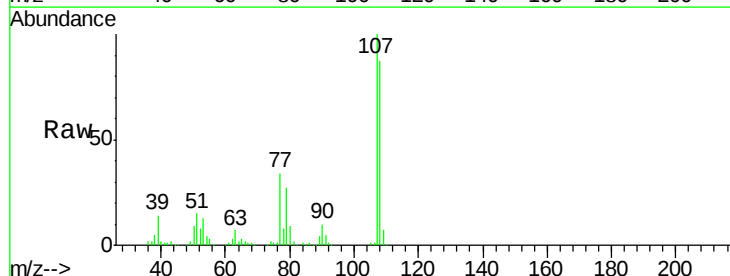


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

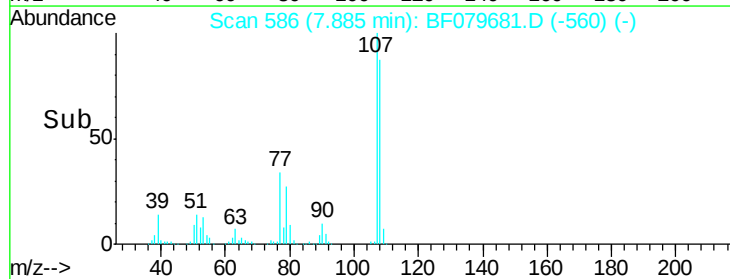
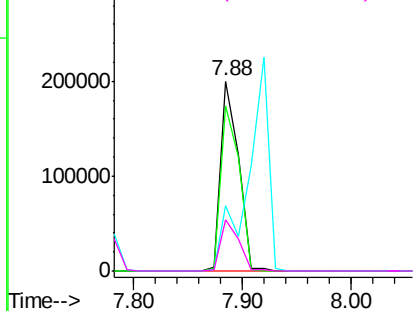


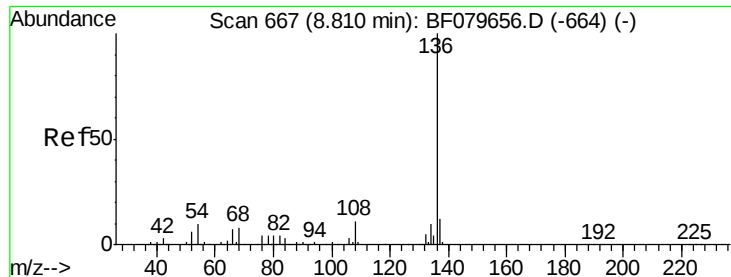
#20
3+4-Methylphenols
Concen: 43.47 ng
RT: 7.88 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion: 107 Resp: 228405
Ion Ratio Lower Upper
107 100
108 86.9 66.2 106.2
77 34.4 12.9 52.9
79 27.0 7.3 47.3



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

Tgt Ion:136 Resp: 274272

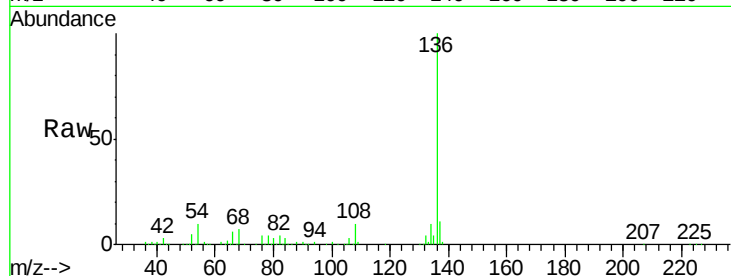
Ion Ratio Lower Upper

136 100

137 11.3 9.3 13.9

54 10.1 8.3 12.5

68 7.5 6.1 9.1

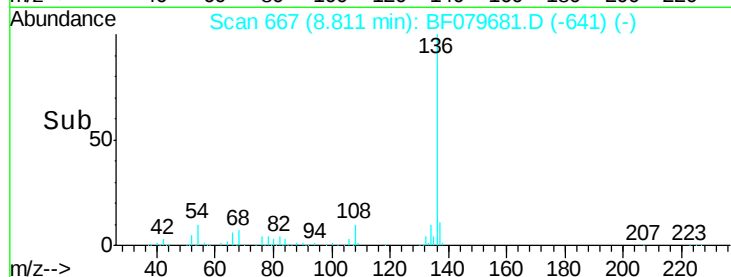


Abundance Ion 136.00 (135.70 to 136.70): E

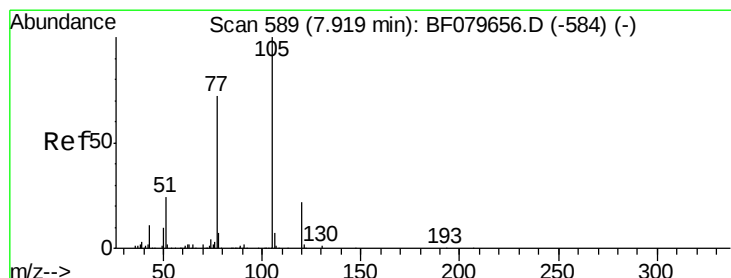
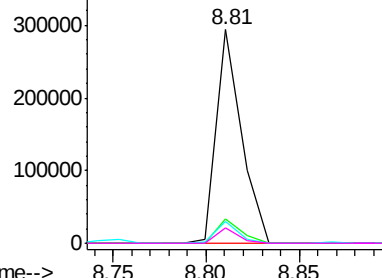
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 48.02 ng

RT: 7.92 min Scan# 589

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Tgt Ion:105 Resp: 308211

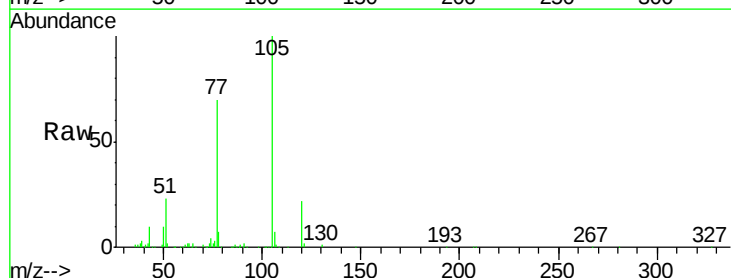
Ion Ratio Lower Upper

105 100

71 0.2 0.2 0.4#

51 22.6 19.2 28.8

120 22.3 17.6 26.4

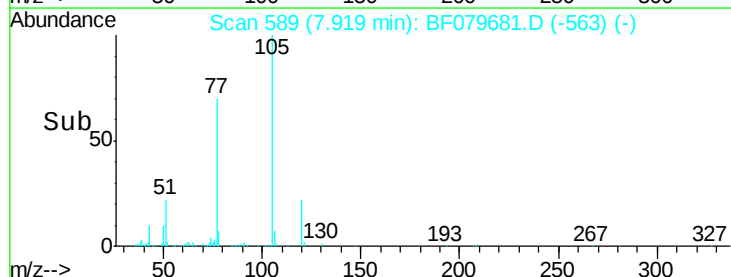


Abundance Ion 105.00 (104.70 to 105.70): E

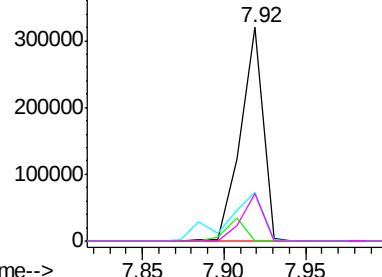
Ion 71.00 (70.70 to 71.70): BF0

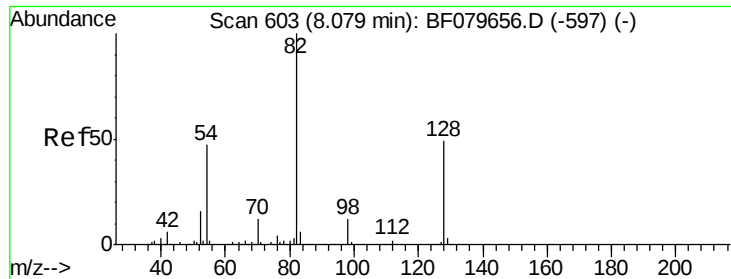
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

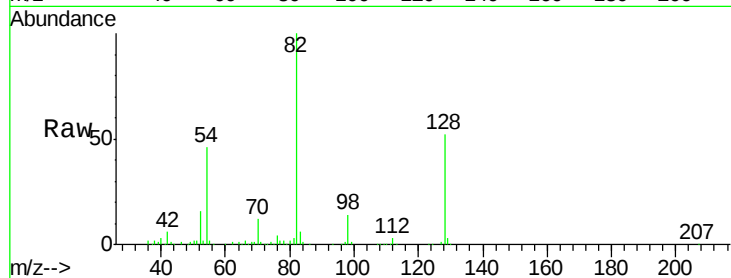




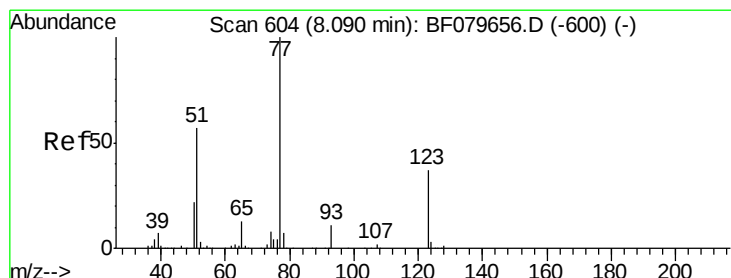
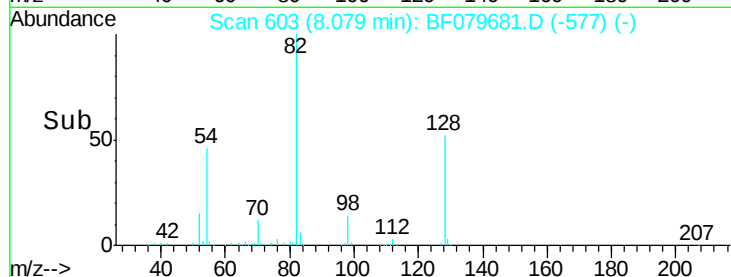
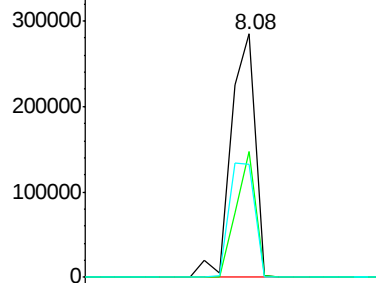
#23
 Nitrobenzene-d5
 Concen: 79.31 ng
 RT: 8.08 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMSD

Tgt Ion: 82 Resp: 370037
 Ion Ratio Lower Upper
 82 100
 128 51.9 39.4 59.0
 54 46.4 37.4 56.0

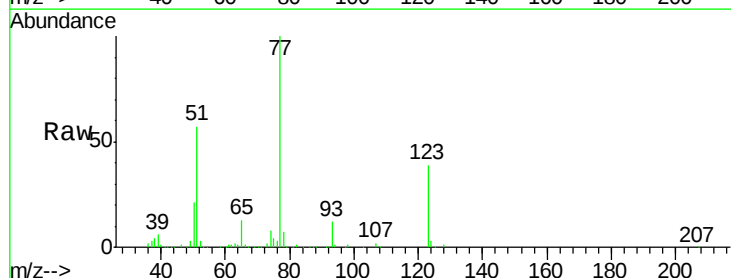


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

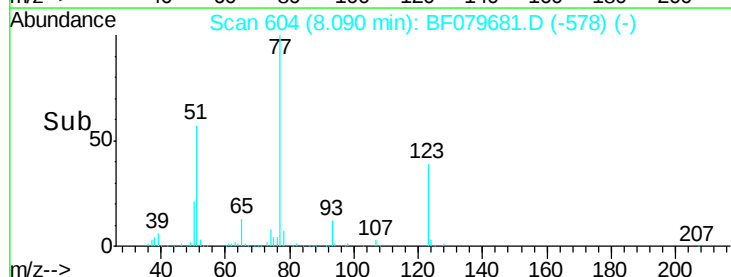
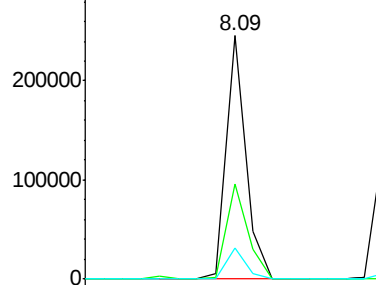


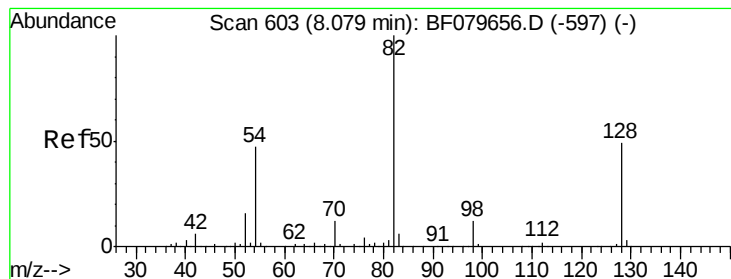
#24
 Nitrobenzene
 Concen: 44.88 ng
 RT: 8.09 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Tgt Ion: 77 Resp: 206300
 Ion Ratio Lower Upper
 77 100
 123 39.2 30.6 45.8
 65 13.1 10.5 15.7



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 45.41 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

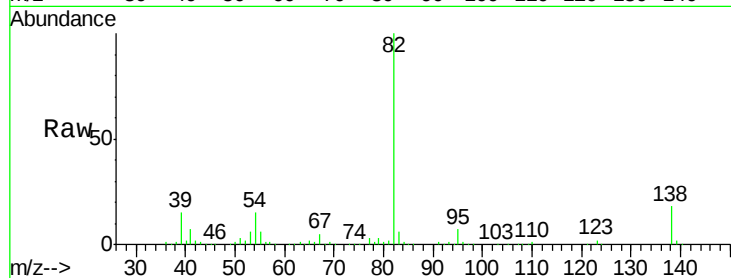
Tgt Ion: 82 Resp: 424522

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

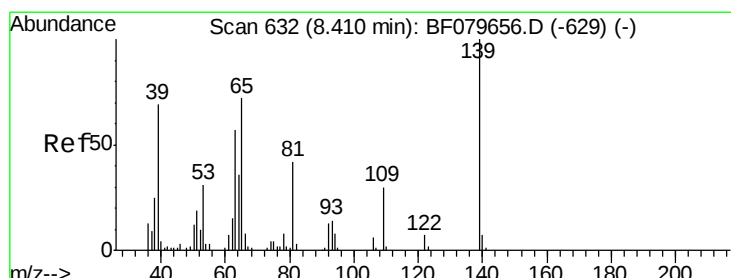
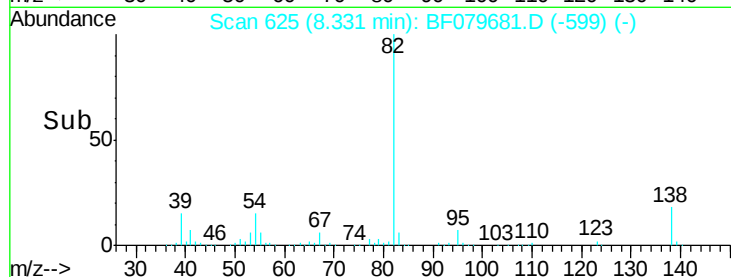
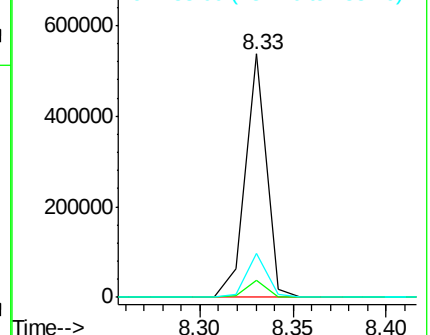
138 18.1 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 41.78 ng

RT: 8.41 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

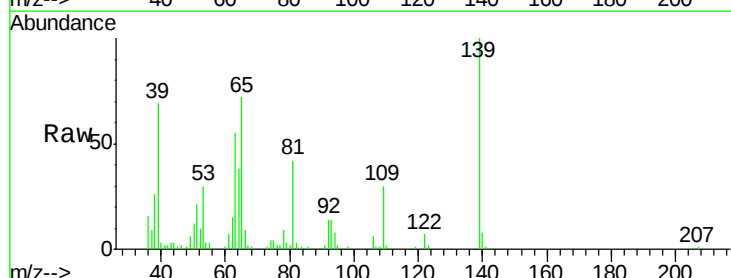
Tgt Ion: 139 Resp: 63417

Ion Ratio Lower Upper

139 100

109 30.0 23.6 35.4

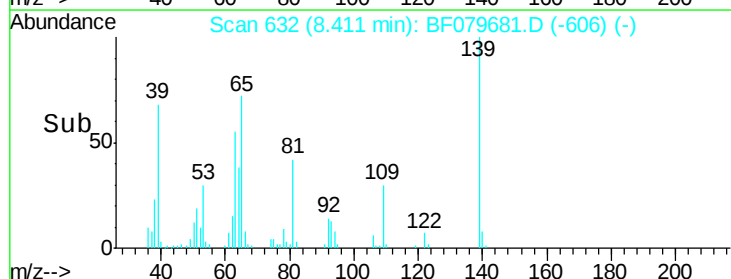
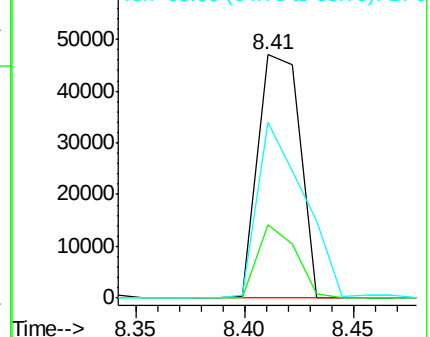
65 72.2 57.4 86.0

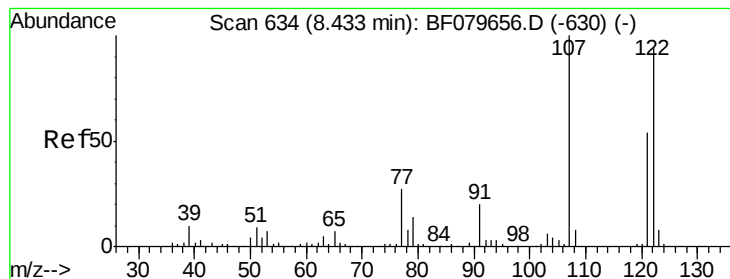


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 44.58 ng

RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

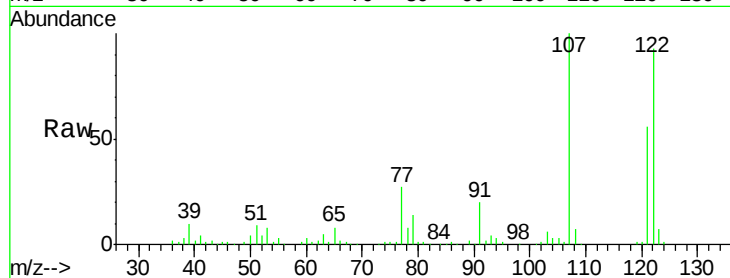
Tgt Ion: 122 Resp: 190714

Ion Ratio Lower Upper

122 100

107 107.4 85.0 127.6

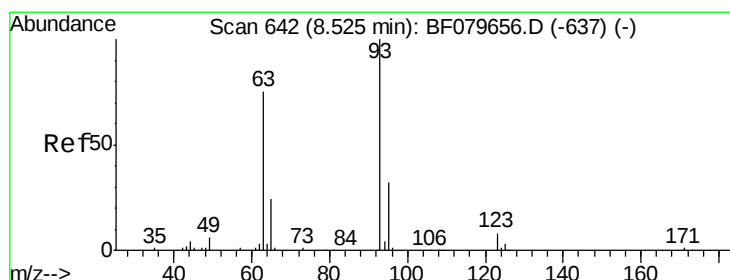
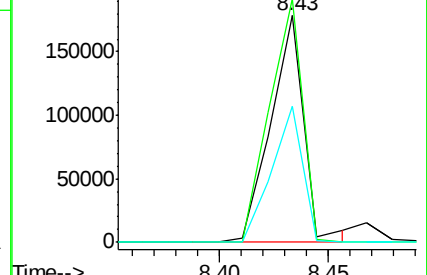
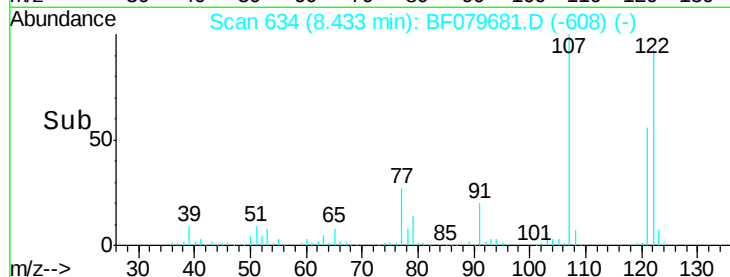
121 59.8 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.64 ng

RT: 8.52 min Scan# 642

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

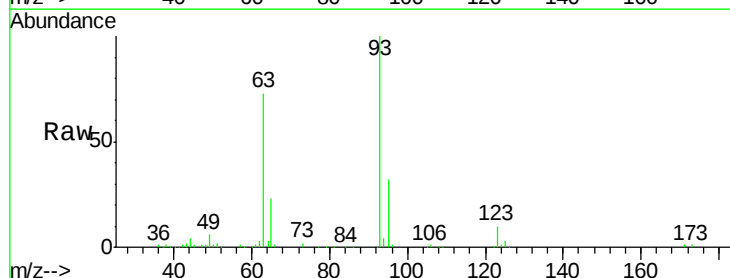
Tgt Ion: 93 Resp: 239756

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

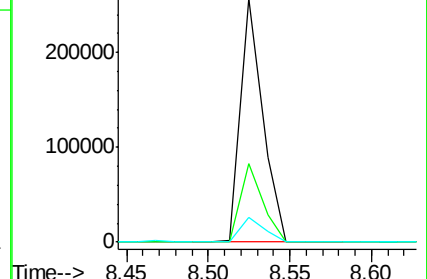
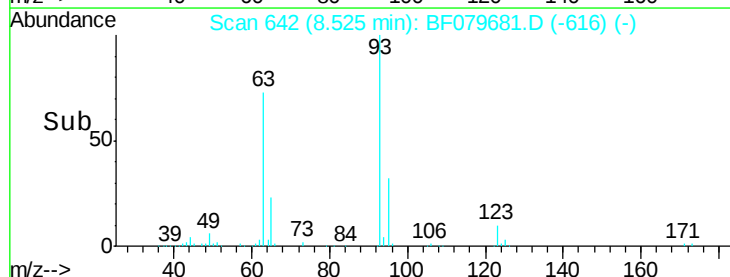
123 10.1 6.8 10.2

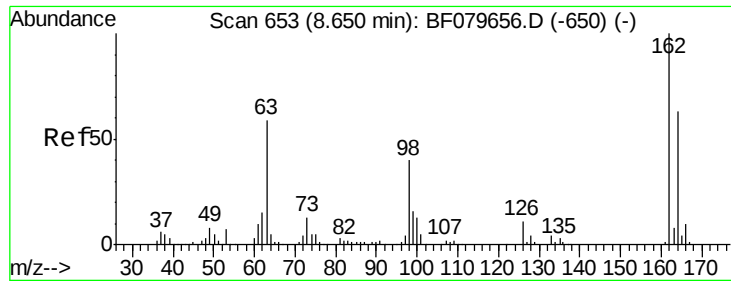


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

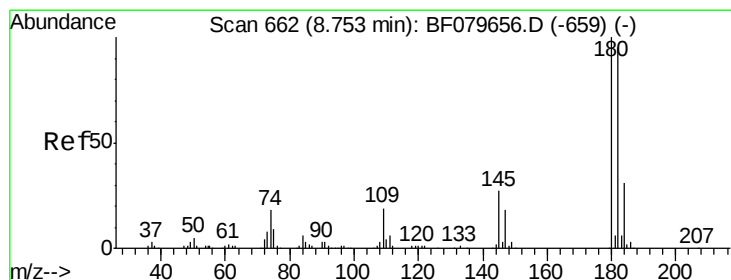
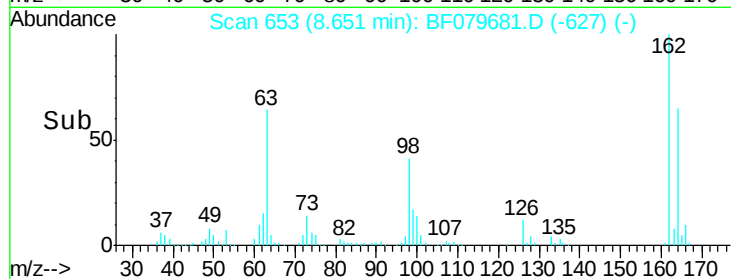
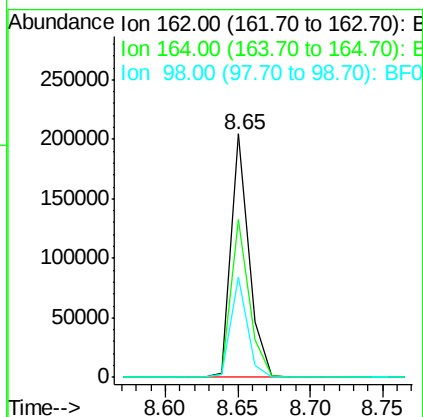
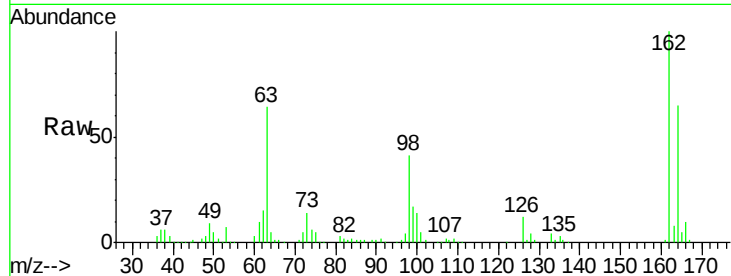




#29
 2,4-Dichlorophenol
 Concen: 46.38 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

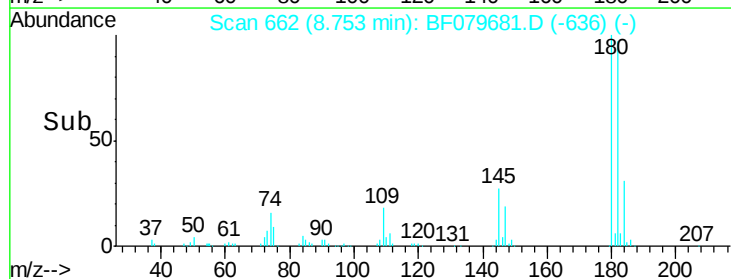
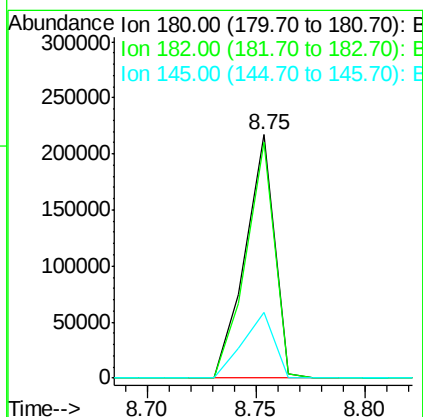
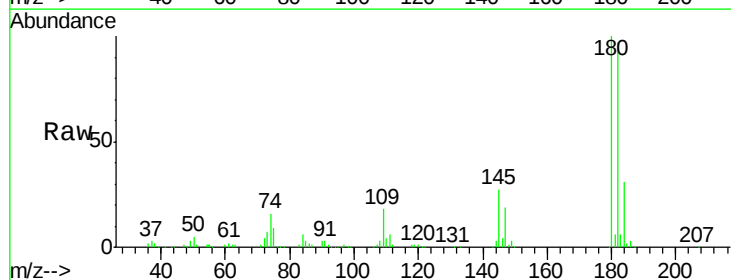
Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMSD

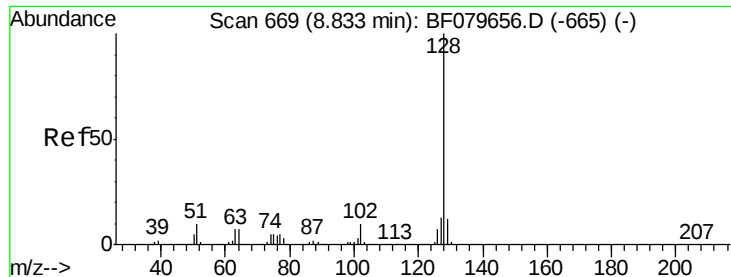
Tgt Ion:162 Resp: 176960
 Ion Ratio Lower Upper
 162 100
 164 65.0 43.0 83.0
 98 41.1 19.8 59.8



#30
 1,2,4-Trichlorobenzene
 Concen: 47.05 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Tgt Ion:180 Resp: 202332
 Ion Ratio Lower Upper
 180 100
 182 97.0 76.1 114.1
 145 27.0 21.8 32.8





#31

Naphthalene

Concen: 44.66 ng

RT: 8.83 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

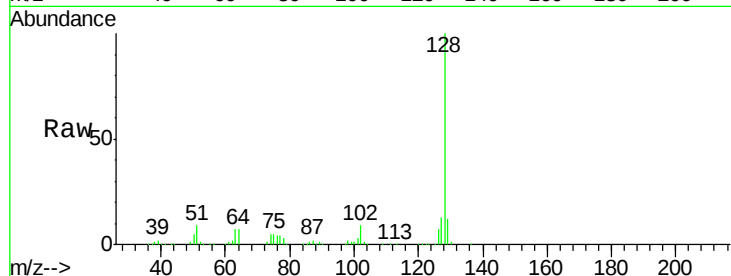
Tgt Ion:128 Resp: 640377

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

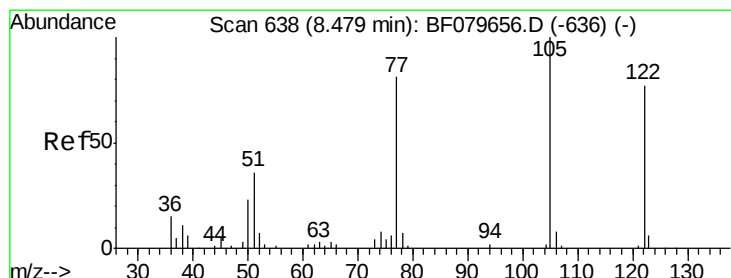
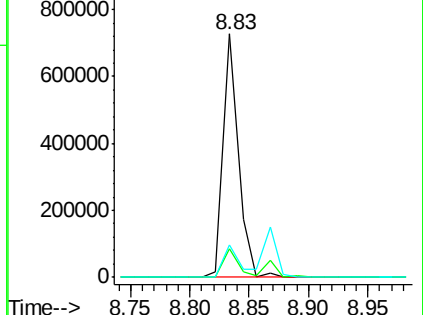
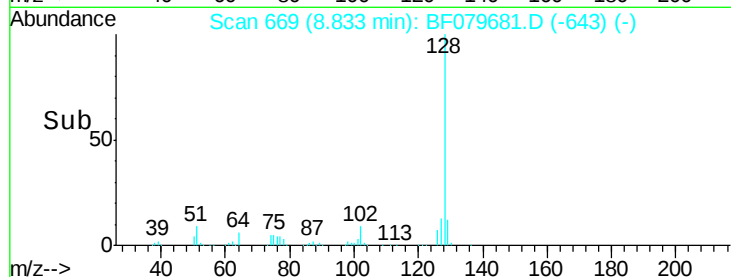
127 13.2 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 103.57 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.04 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

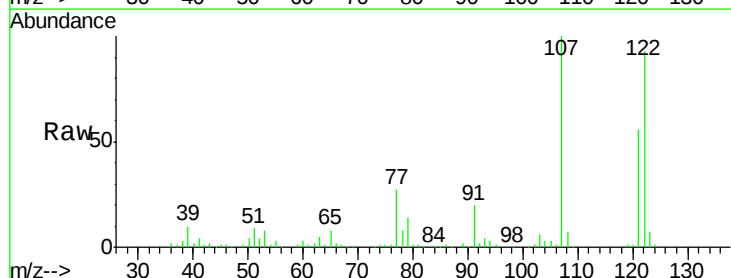
Tgt Ion:122 Resp: 190714

Ion Ratio Lower Upper

122 100

105 3.5 109.7 149.7#

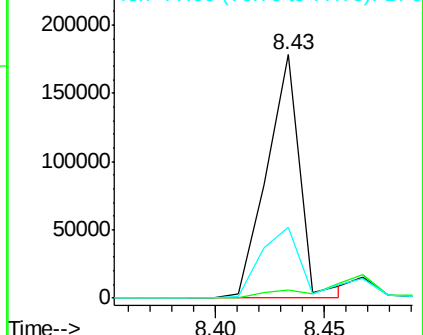
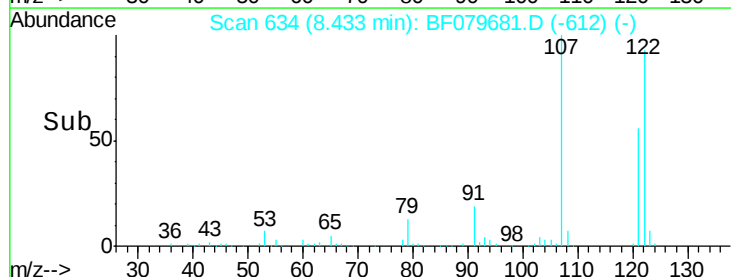
77 29.3 86.1 126.1#

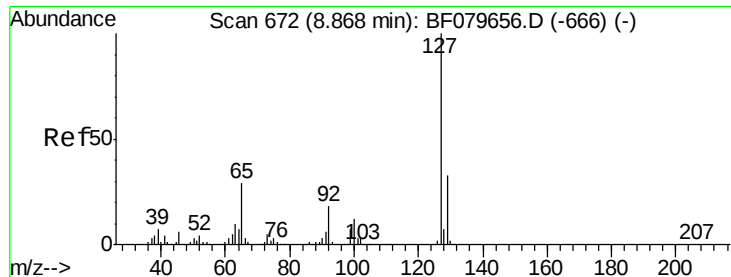


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

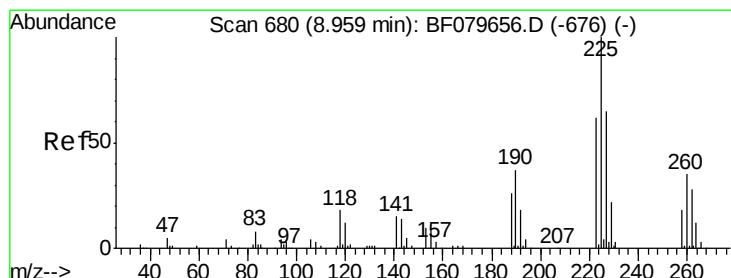
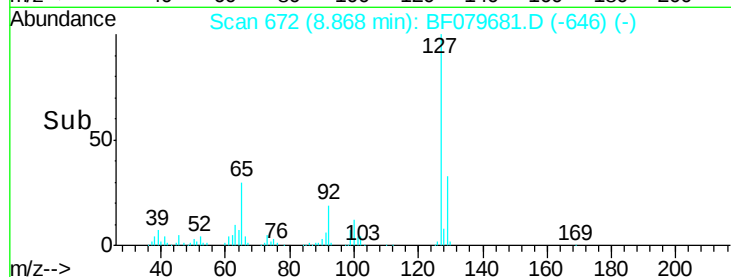
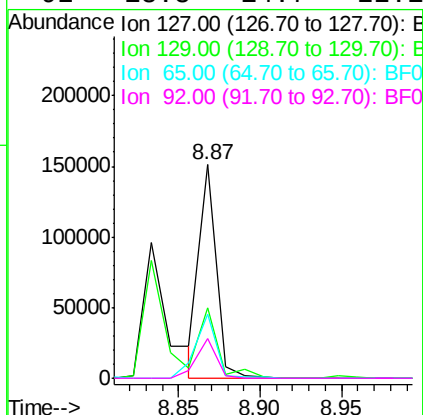
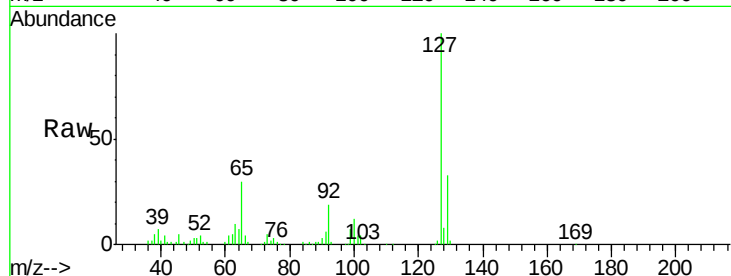




#33
4-Chloroaniline
Concen: 14.24 ng
RT: 8.87 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

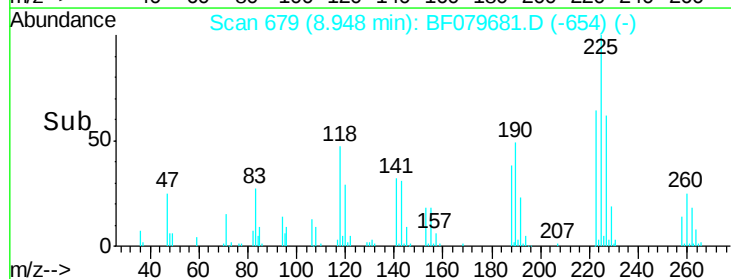
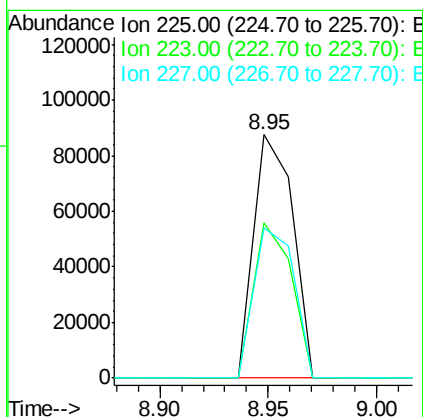
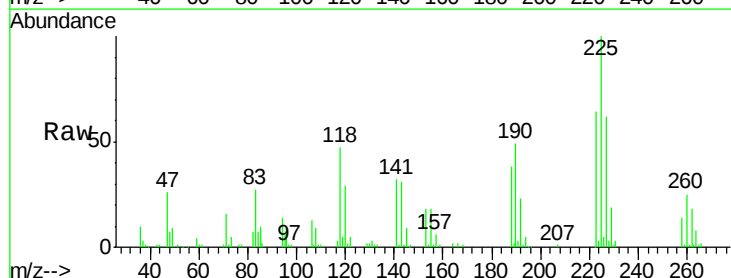
Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

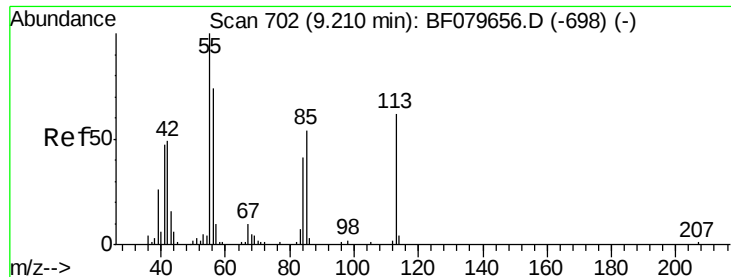
Tgt Ion:	127	Resp:	111053
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.5	39.7
65	29.9	23.0	34.6
92	18.8	14.7	22.1



#34
Hexachlorobutadiene
Concen: 45.66 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion:	225	Resp:	110044
Ion	Ratio	Lower	Upper
225	100		
223	64.0	49.6	74.4
227	61.9	52.3	78.5





#35

Caprolactam

Concen: 49.06 ng

RT: 9.20 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

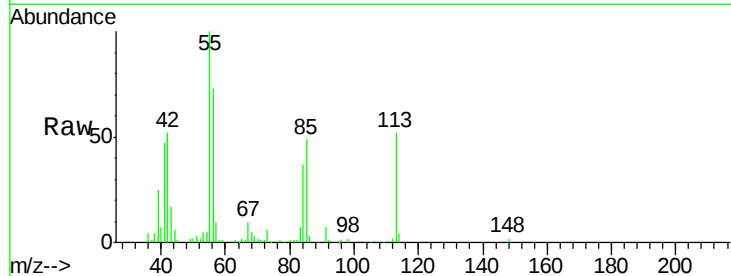
Tgt Ion:113 Resp: 51535

Ion Ratio Lower Upper

113 100

55 192.0 142.3 182.3#

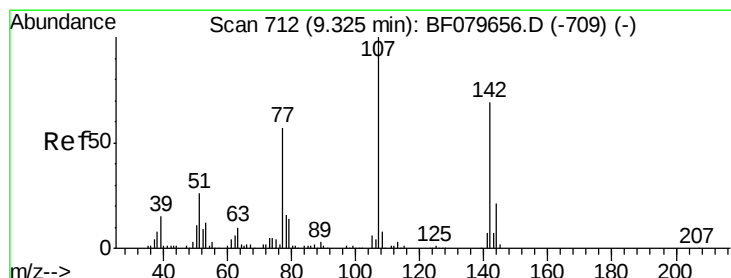
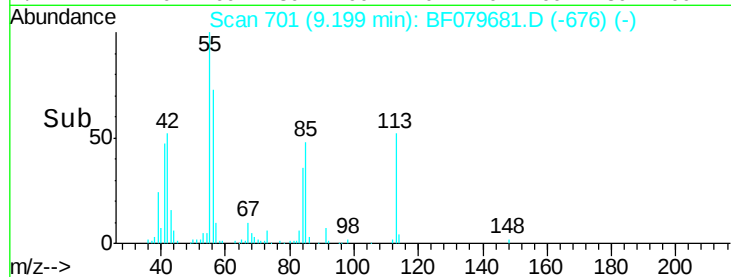
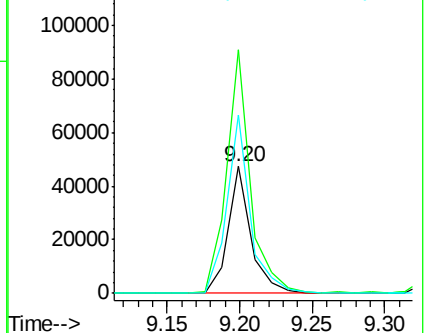
56 140.4 99.8 139.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.37 ng

RT: 9.32 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

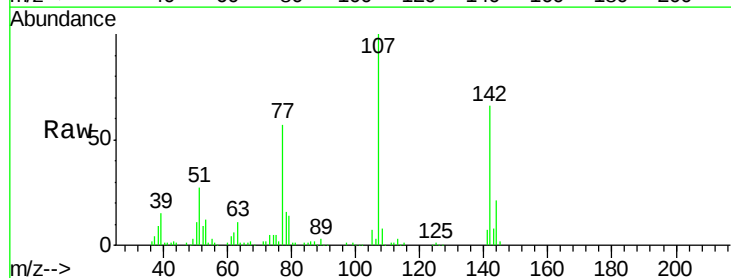
Tgt Ion:107 Resp: 172791

Ion Ratio Lower Upper

107 100

144 20.5 17.0 25.4

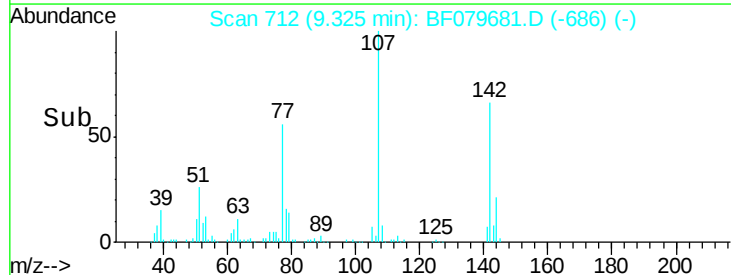
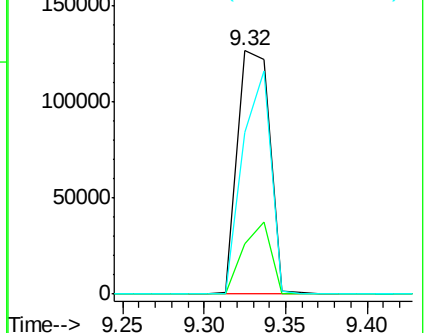
142 66.4 55.1 82.7

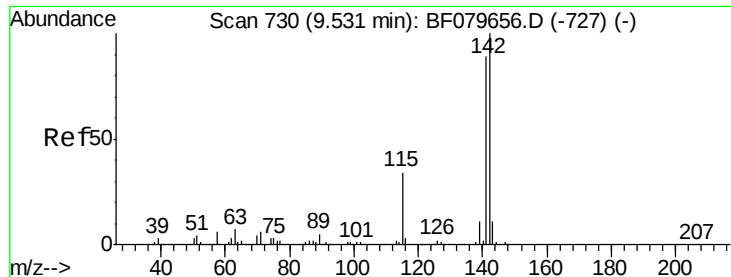


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

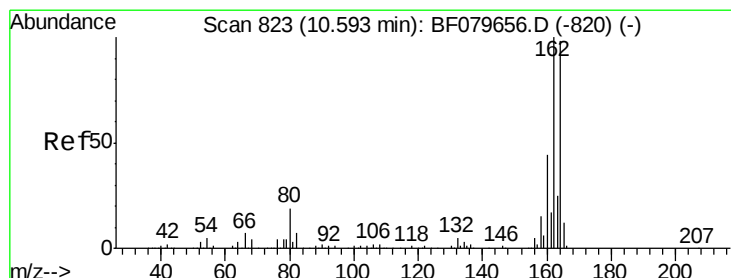
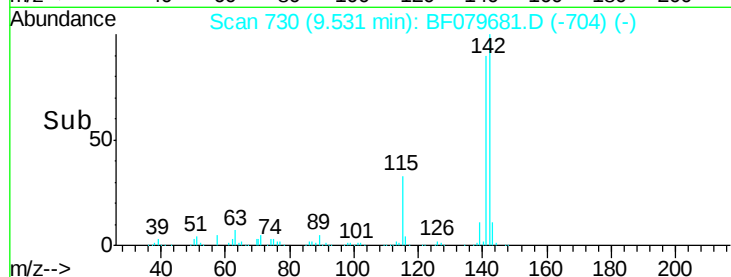
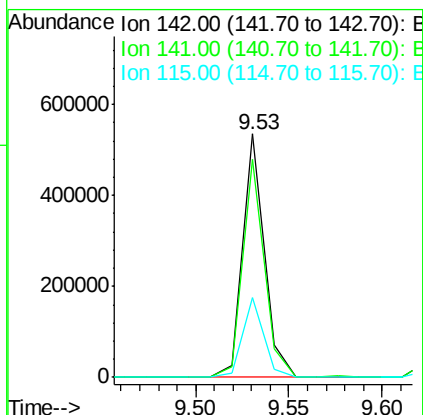
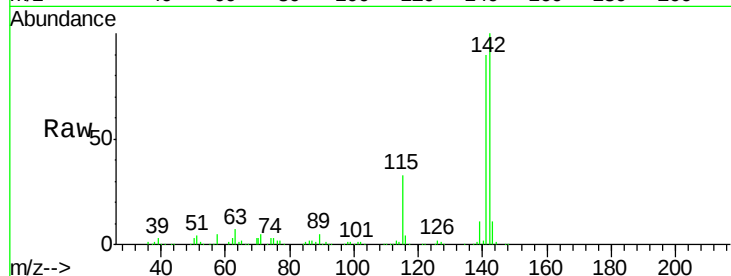




#37
2-Methylnaphthalene
Concen: 45.42 ng
RT: 9.53 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

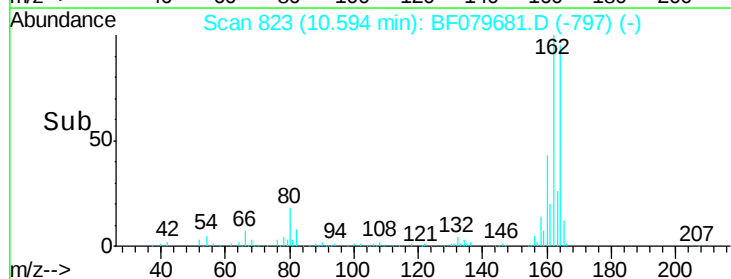
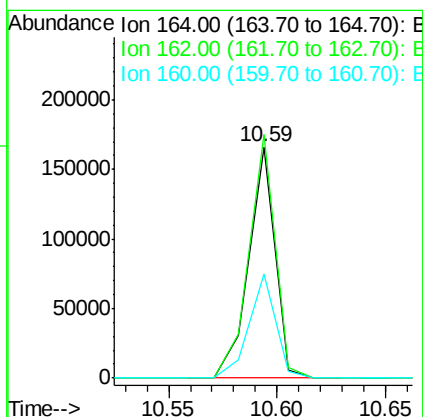
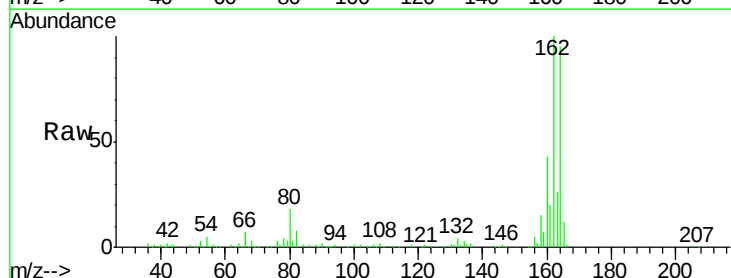
Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

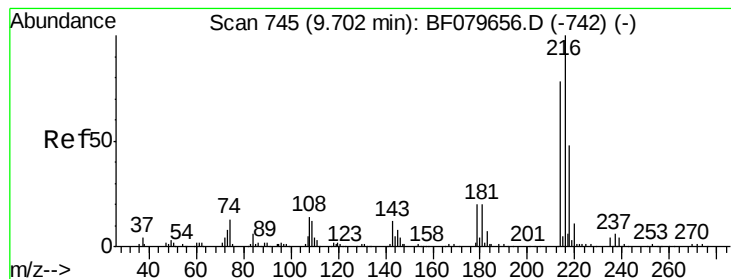
Tgt Ion:142 Resp: 434491
Ion Ratio Lower Upper
142 100
141 89.7 71.4 107.0
115 32.9 27.3 40.9



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion:164 Resp: 138948
Ion Ratio Lower Upper
164 100
162 105.2 82.0 123.0
160 44.8 35.9 53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.47 ng

RT: 9.70 min Scan# 745

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

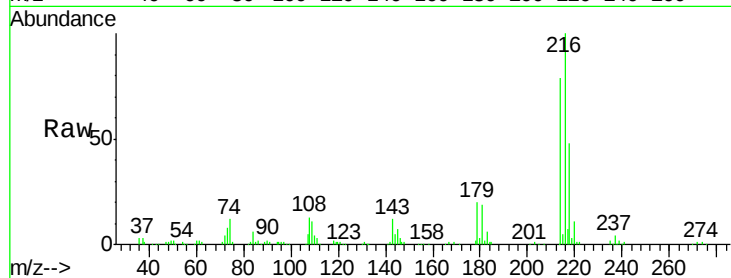
Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

Tgt Ion:	216	Resp:	207202
Ion	Ratio	Lower	Upper
216	100		
214	79.2	62.8	94.2
179	21.0	16.6	24.8
108	17.2	14.2	21.4

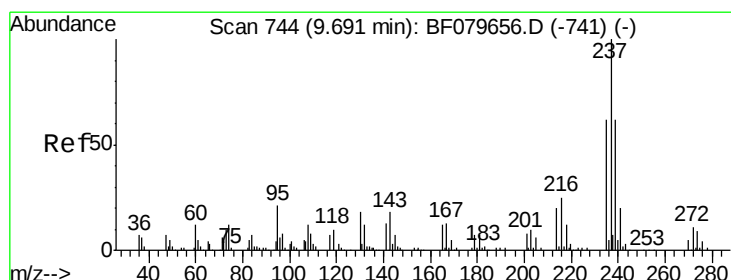
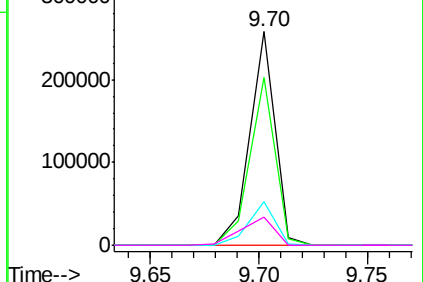
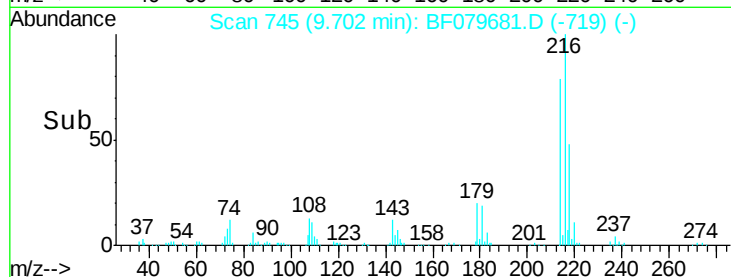


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 49.88 ng

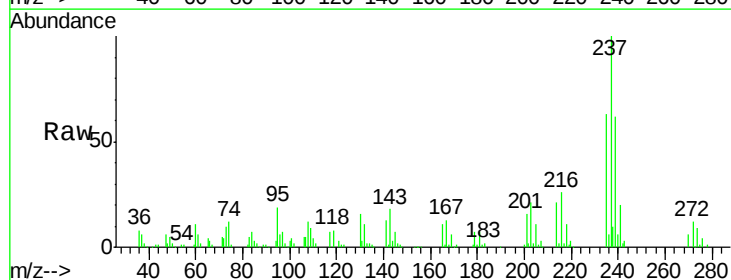
RT: 9.69 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

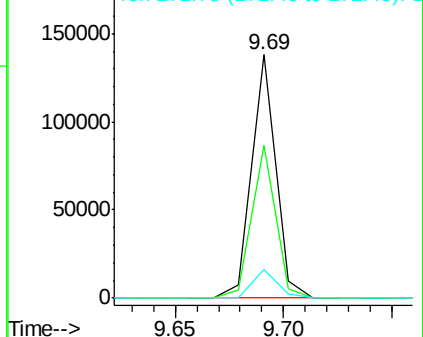
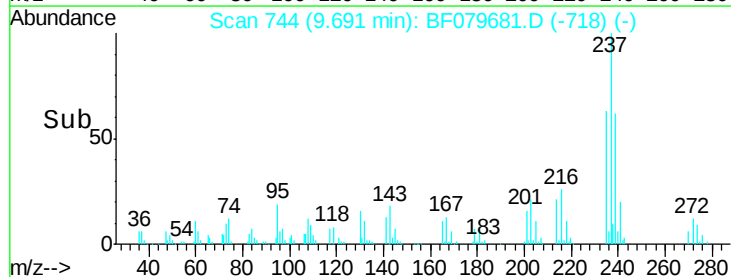
Tgt Ion:	237	Resp:	106034
Ion	Ratio	Lower	Upper
237	100		
235	63.0	41.7	81.7
272	11.8	0.0	31.1

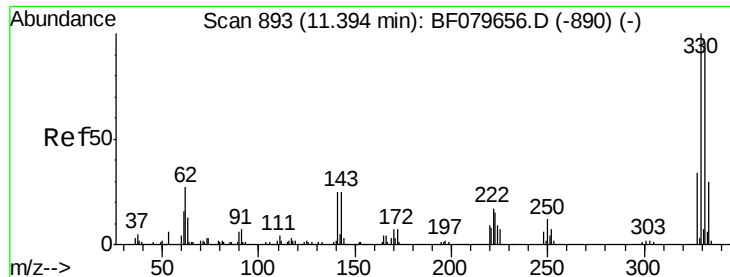


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

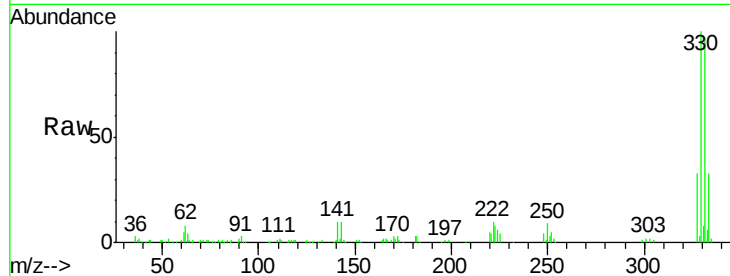




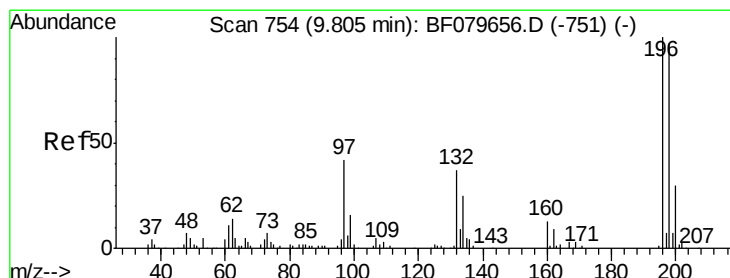
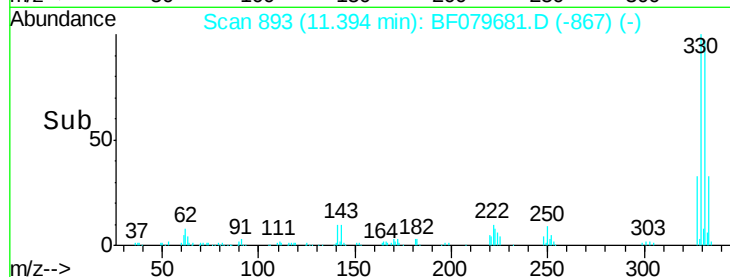
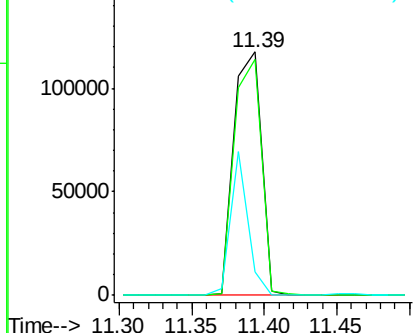
#41
 2,4,6-Tribromophenol
 Concen: 136.14 ng
 RT: 11.39 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMSD

Tgt Ion:330 Resp: 156123
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 37.2 27.4 41.2

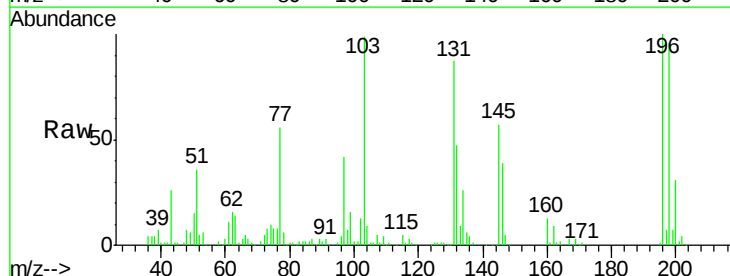


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

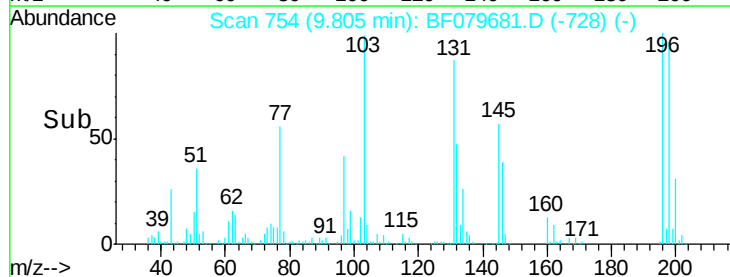
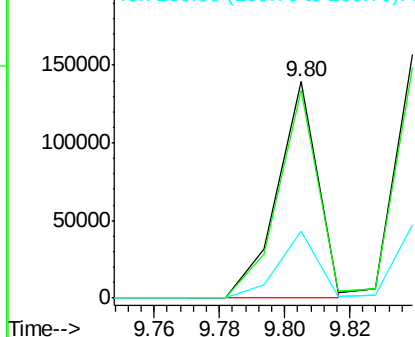


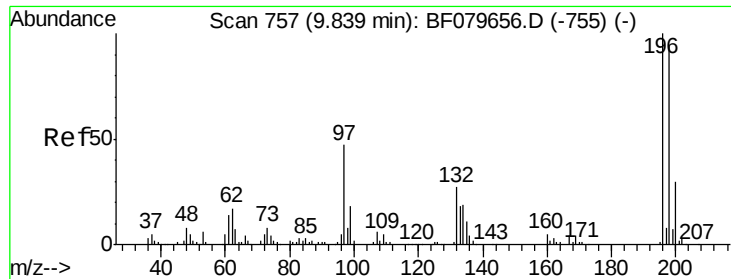
#42
 2,4,6-Trichlorophenol
 Concen: 49.56 ng
 RT: 9.80 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Tgt Ion:196 Resp: 120165
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.3 115.9
 200 31.2 24.0 36.0



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

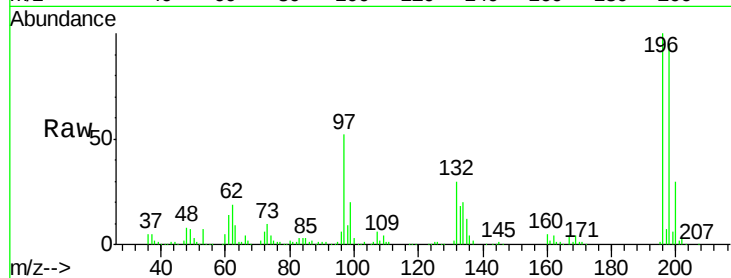




#43
 2,4,5-Trichlorophenol
 Concen: 49.94 ng
 RT: 9.84 min Scan# 757
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMSD

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.3	112.9
97	51.7	37.6	56.4
132	30.2	21.5	32.3



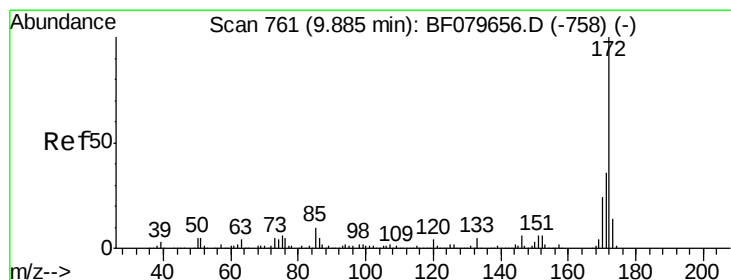
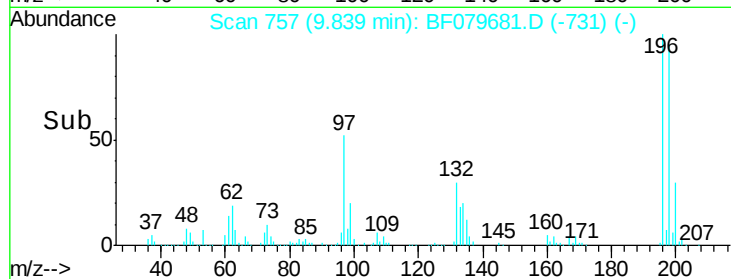
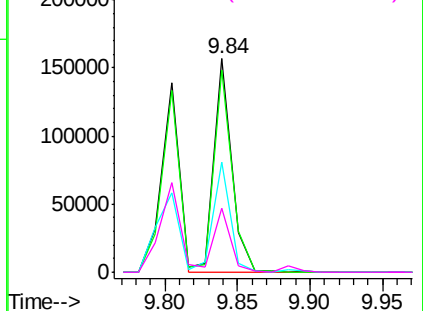
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

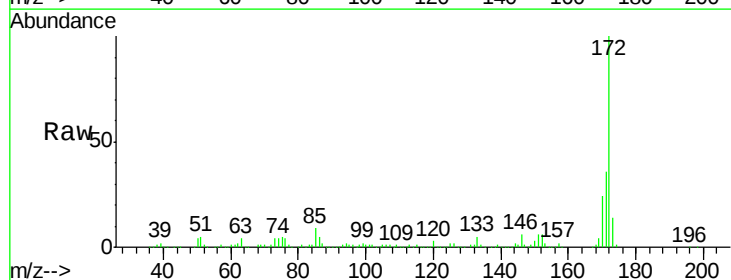
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 91.01 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.8	43.2
170	24.0	19.2	28.8

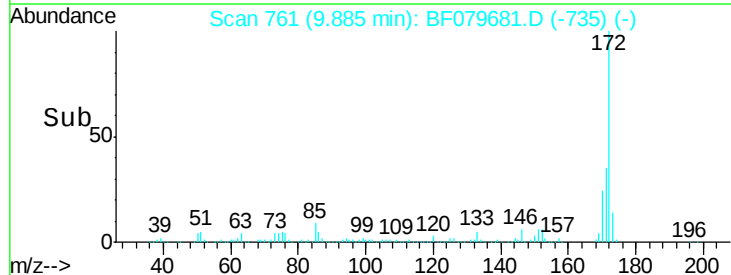
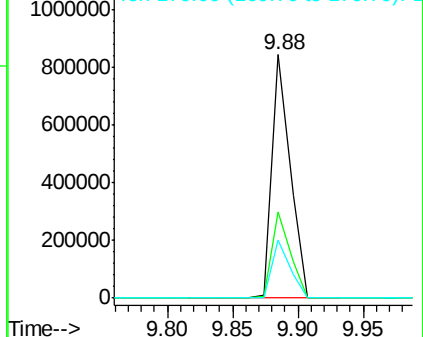


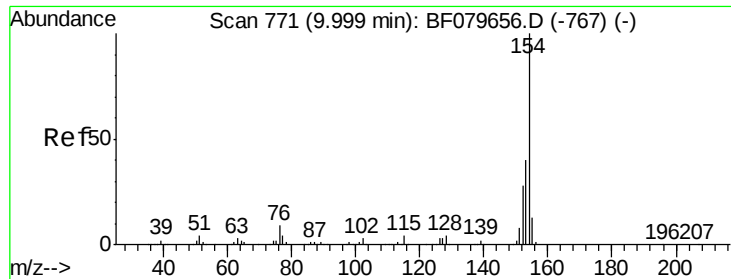
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

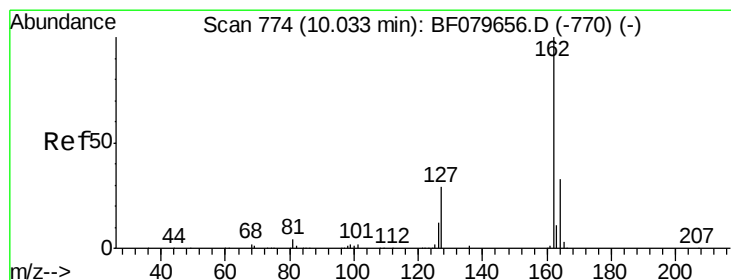
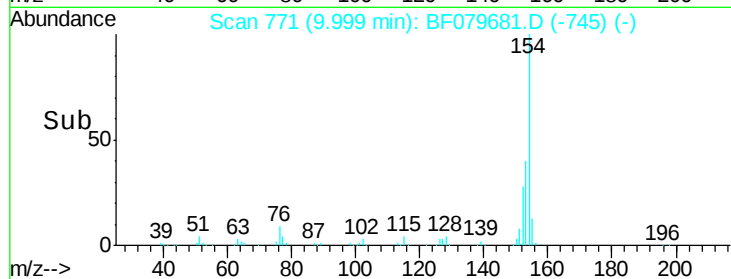
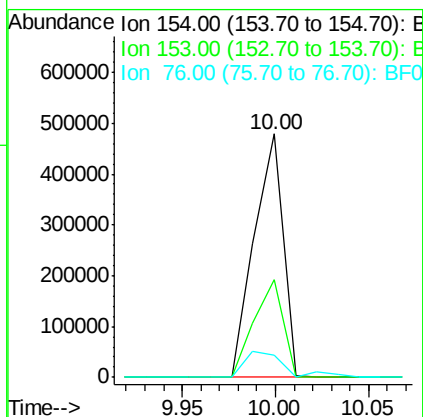
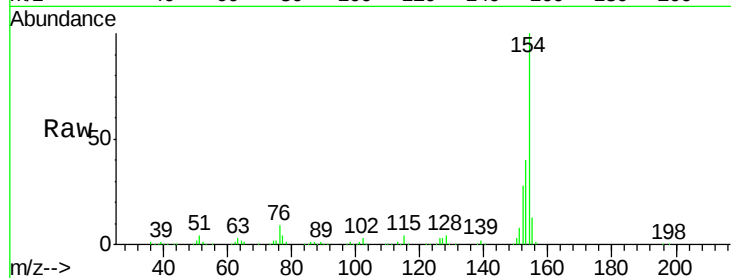




#45
 1,1'-Biphenyl
 Concen: 47.70 ng
 RT: 10.00 min Scan# 771
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

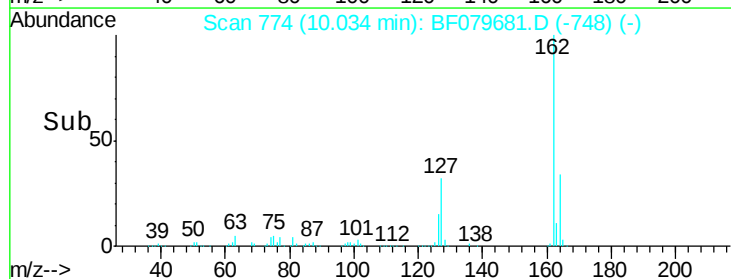
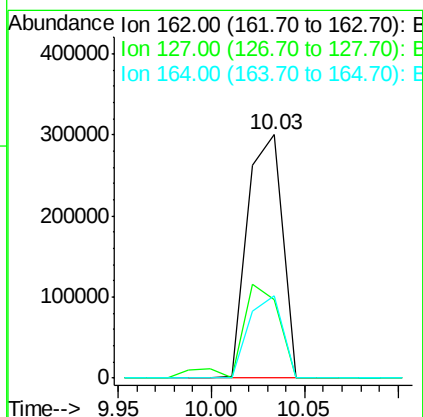
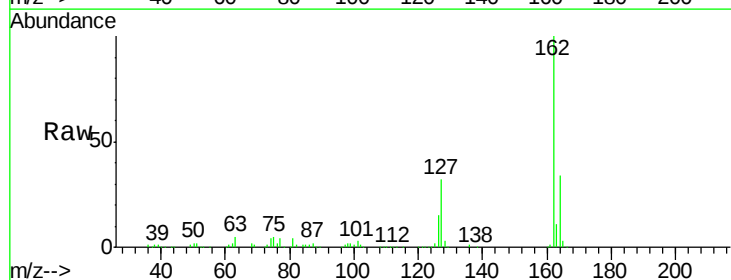
Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMSD

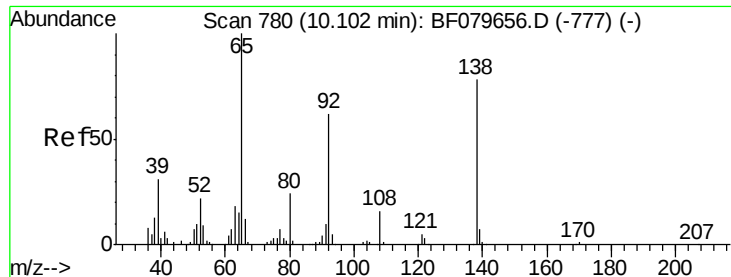
Tgt Ion:154 Resp: 511103
 Ion Ratio Lower Upper
 154 100
 153 39.9 19.6 59.6
 76 9.0 0.0 29.5



#46
 2-Chloronaphthalene
 Concen: 46.28 ng
 RT: 10.03 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Tgt Ion:162 Resp: 388497
 Ion Ratio Lower Upper
 162 100
 127 32.0 25.6 38.4
 164 33.7 26.3 39.5

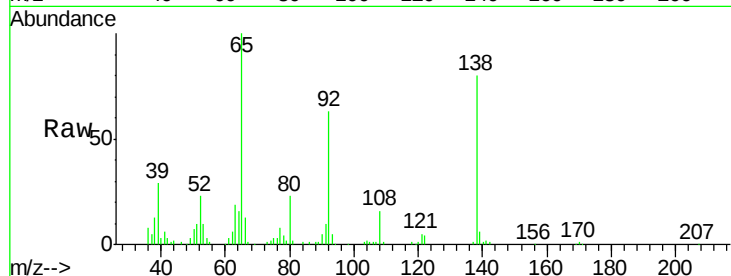




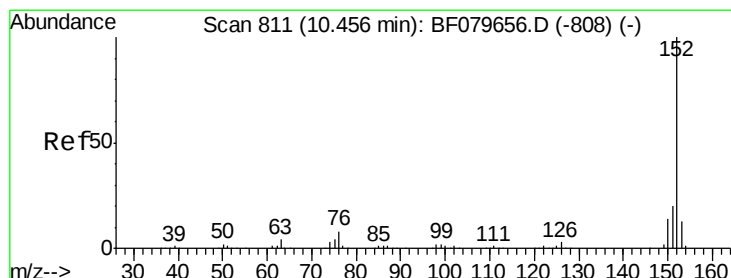
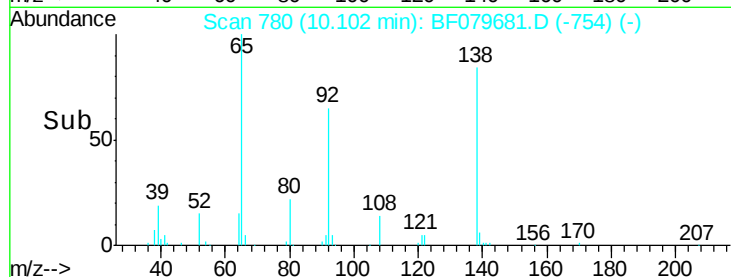
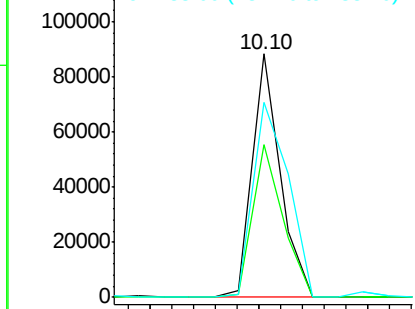
#47
2-Nitroaniline
Concen: 45.48 ng
RT: 10.10 min Scan# 780
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

Tgt Ion: 65 Resp: 78616
Ion Ratio Lower Upper
65 100
92 62.8 49.7 74.5
138 80.0 62.6 94.0

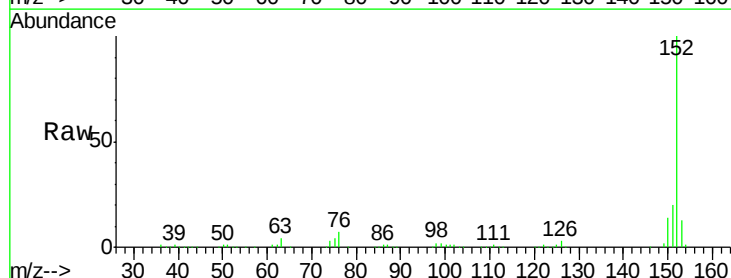


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

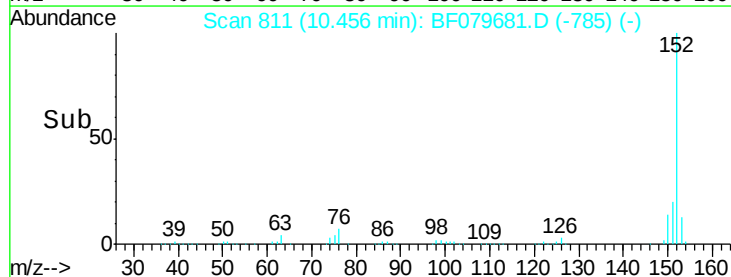
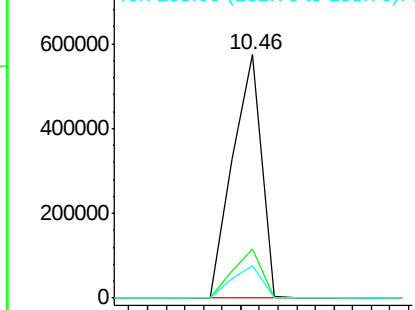


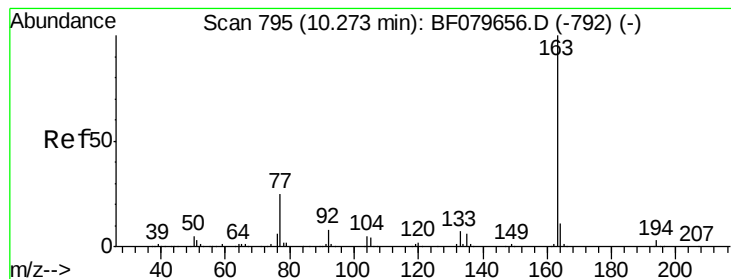
#48
Acenaphthylene
Concen: 44.79 ng
RT: 10.46 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion: 152 Resp: 623345
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 13.1 10.4 15.6



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





#49

Dimethylphthalate

Concen: 52.42 ng

RT: 10.27 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

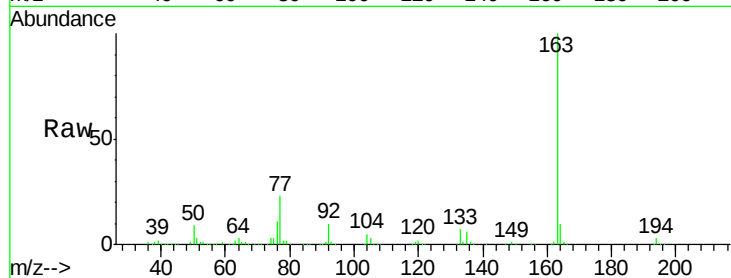
Tgt Ion:163 Resp: 533666

Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

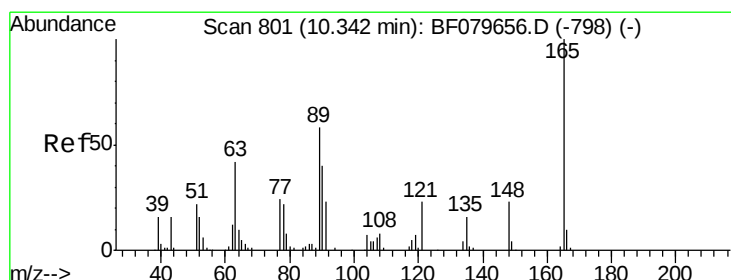
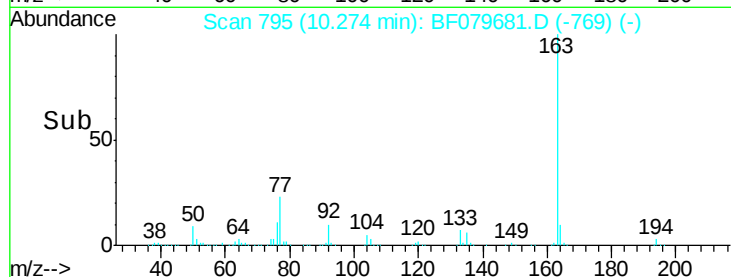
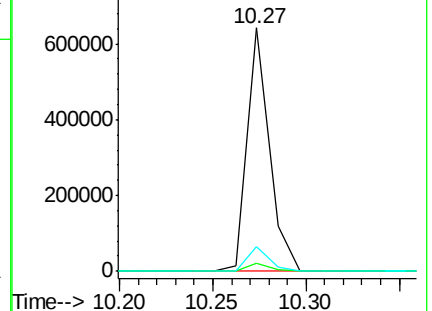
164 10.3 8.6 12.8



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



#50

2,6-Dinitrotoluene

Concen: 48.55 ng

RT: 10.34 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

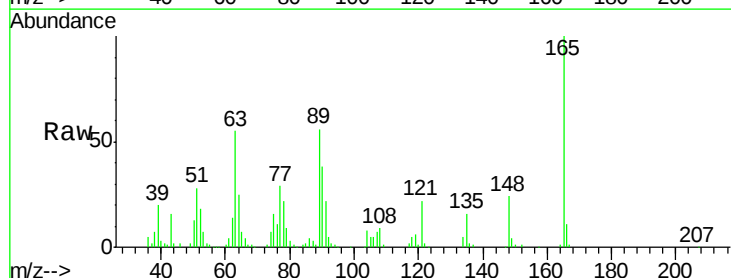
Tgt Ion:165 Resp: 78509

Ion Ratio Lower Upper

165 100

63 54.8 45.9 68.9

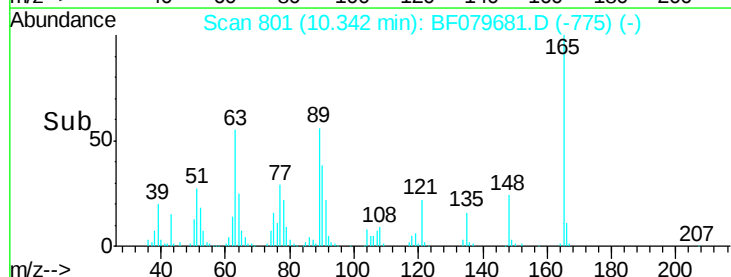
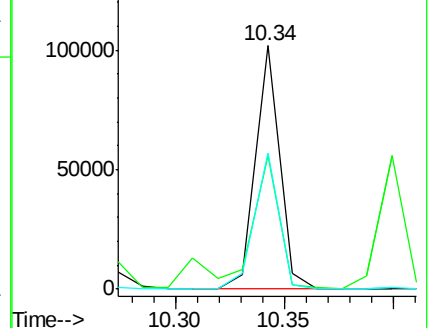
89 55.7 46.8 70.2

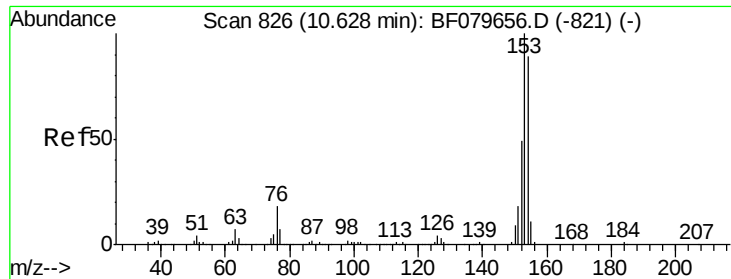


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 46.53 ng

RT: 10.63 min Scan# 826

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

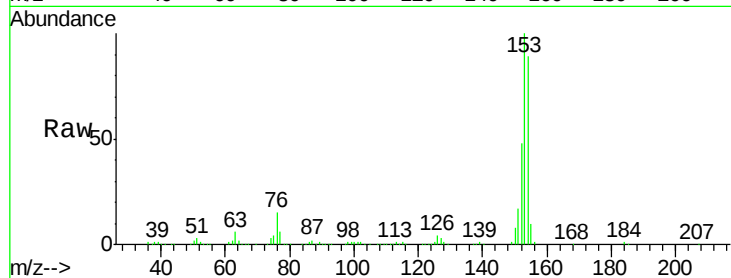
Tgt Ion:154 Resp: 392398

Ion Ratio Lower Upper

154 100

153 112.3 89.8 134.6

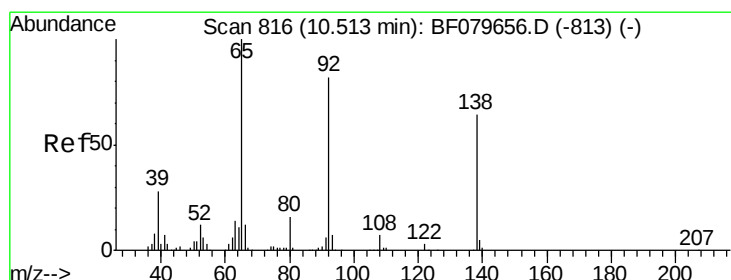
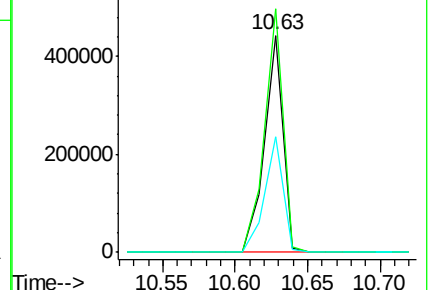
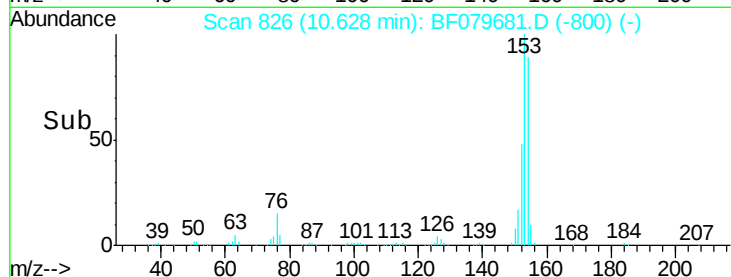
152 53.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 34.46 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

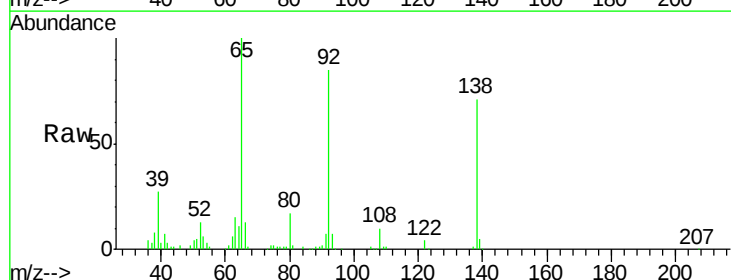
Tgt Ion:138 Resp: 68742

Ion Ratio Lower Upper

138 100

108 13.8 9.1 13.7#

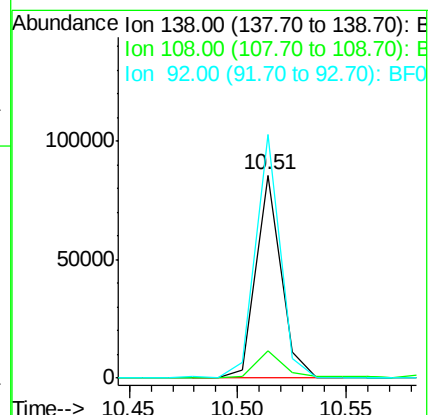
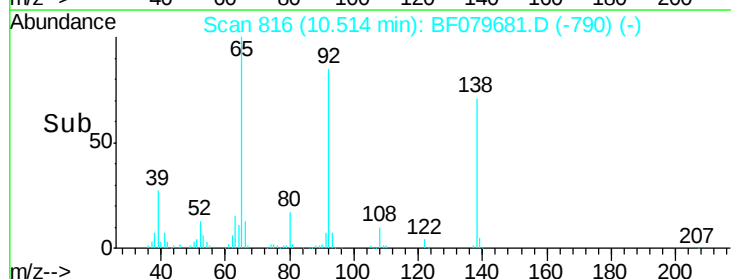
92 119.9 101.4 152.2

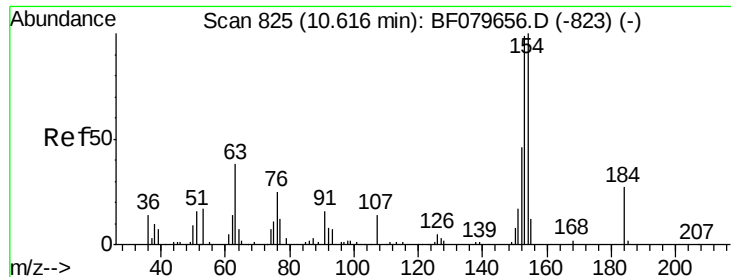


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

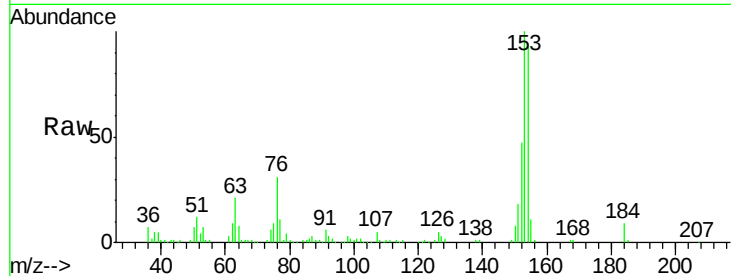




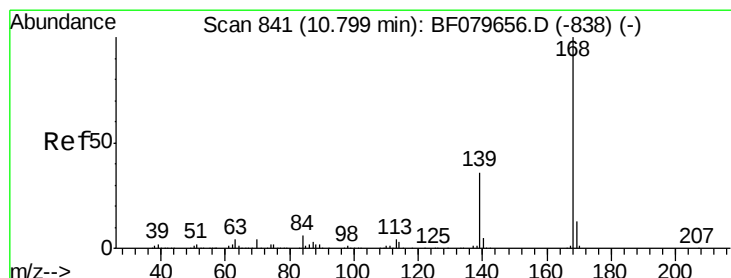
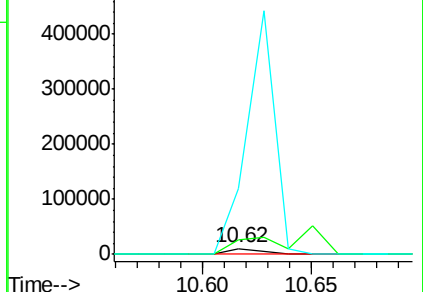
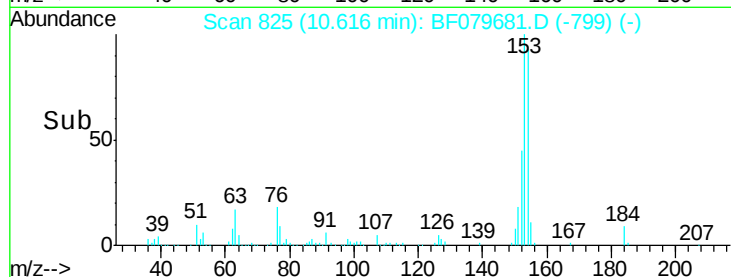
#53
2,4-Dinitrophenol
Concen: 25.80 ng
RT: 10.62 min Scan# 825
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

Tgt Ion:184 Resp: 11865
Ion Ratio Lower Upper
184 100
63 236.5 114.0 171.0#
154 1062.0 297.0 445.4#

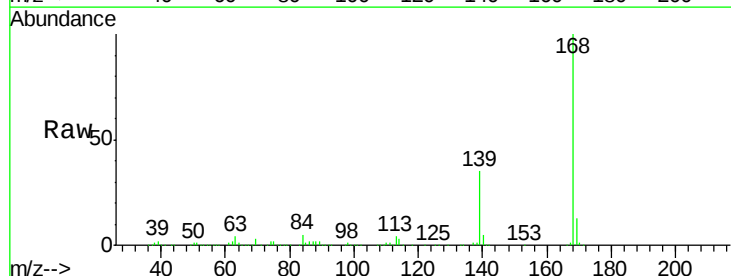


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

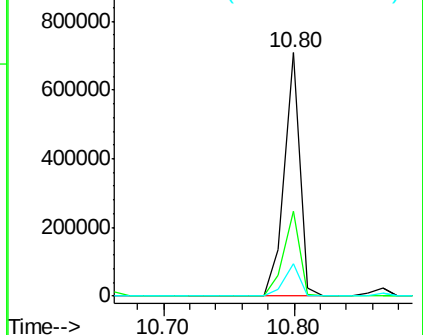
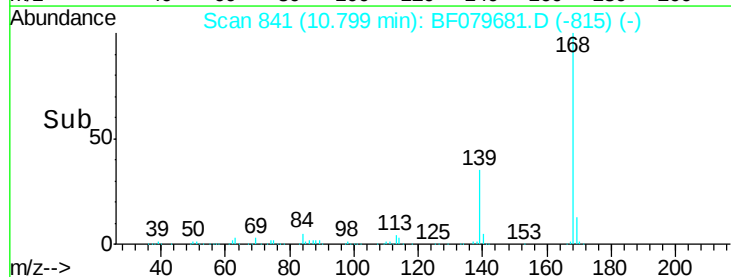


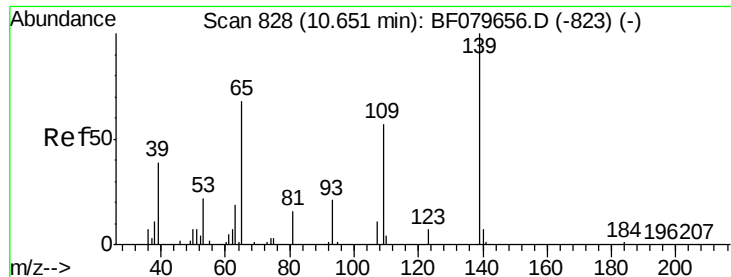
#54
Dibenzofuran
Concen: 48.65 ng
RT: 10.80 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion:168 Resp: 595495
Ion Ratio Lower Upper
168 100
139 34.6 29.1 43.7
169 13.3 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

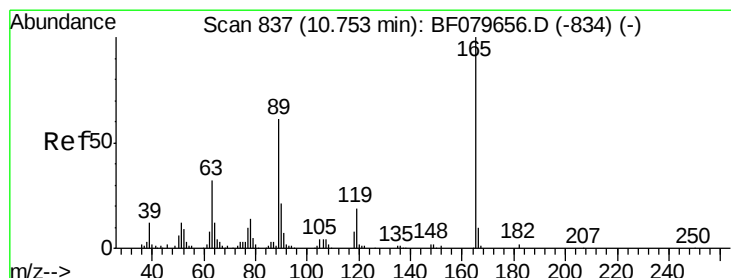
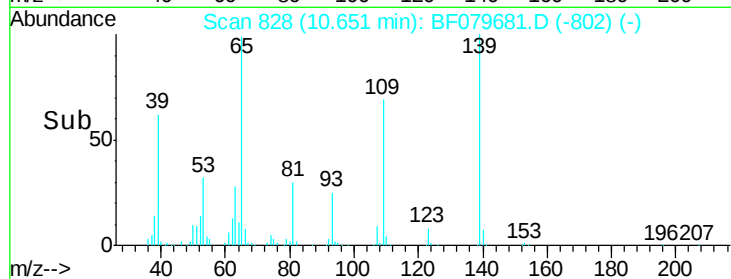
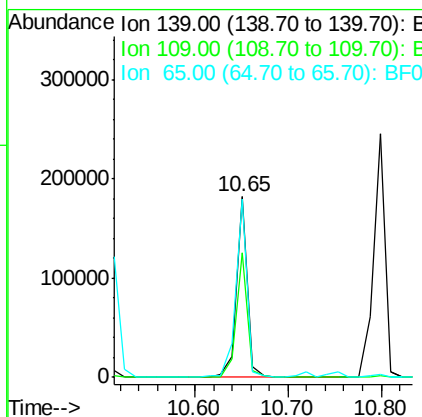
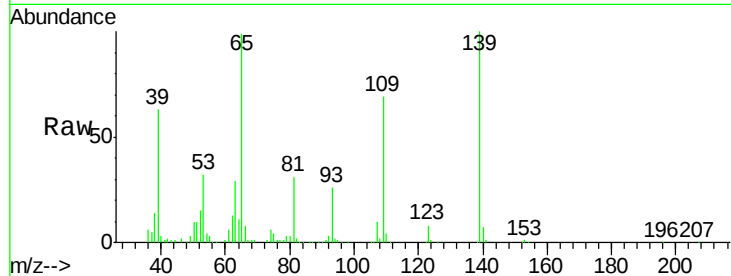




#55
4-Nitrophenol
Concen: 94.30 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

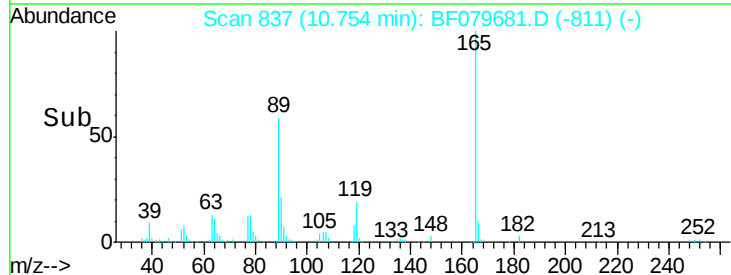
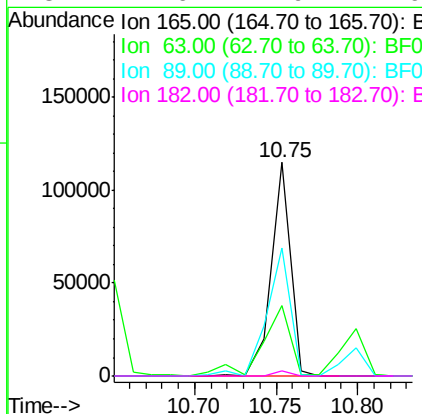
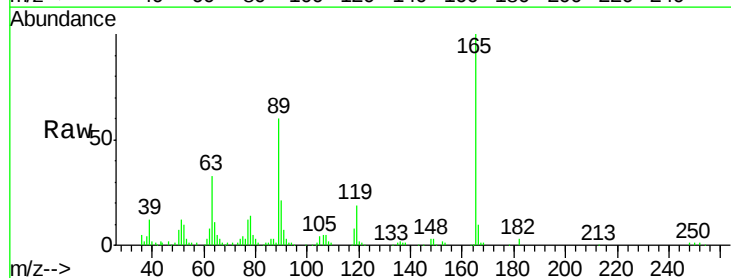
Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

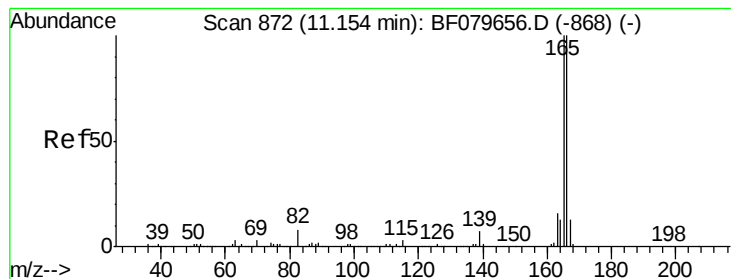
Tgt Ion:139 Resp: 151730
Ion Ratio Lower Upper
139 100
109 68.8 37.1 77.1
65 99.1 49.2 89.2#



#56
2,4-Dinitrotoluene
Concen: 46.66 ng
RT: 10.75 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion:165 Resp: 94682
Ion Ratio Lower Upper
165 100
63 33.1 25.5 38.3
89 59.9 48.5 72.7
182 2.6 1.9 2.9





#57

Fluorene

Concen: 46.01 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

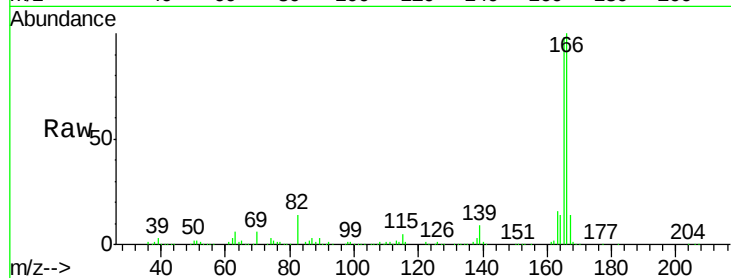
Tgt Ion:166 Resp: 460238

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.6

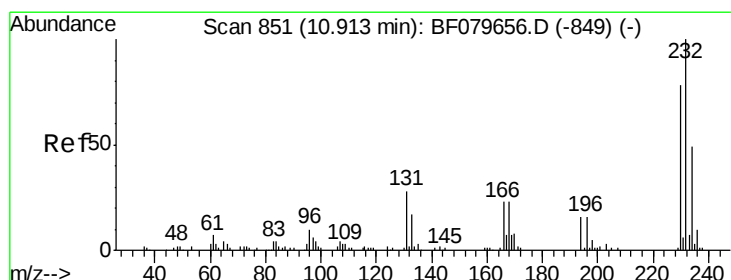
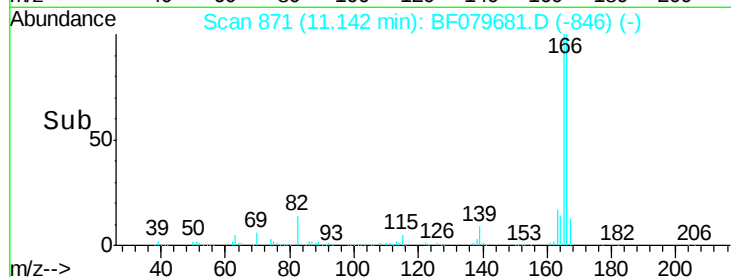
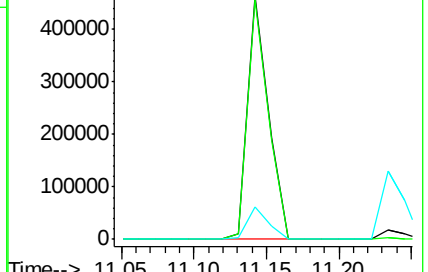
167 13.5 10.6 15.8



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.51 ng

RT: 10.91 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Tgt Ion:232 Resp: 97744

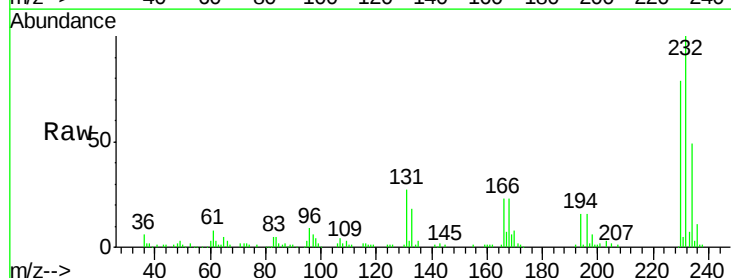
Ion Ratio Lower Upper

232 100

131 41.7 36.6 54.8

130 2.2 1.6 2.4

166 29.2 24.1 36.1

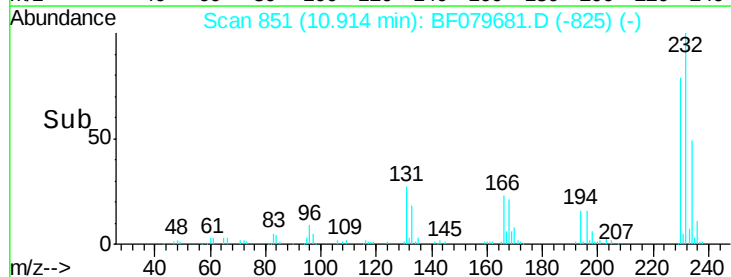
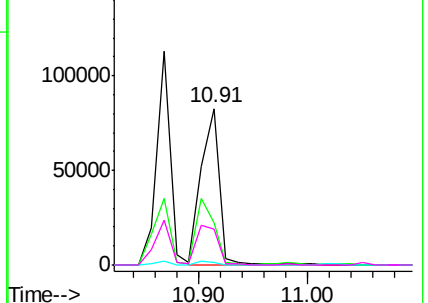


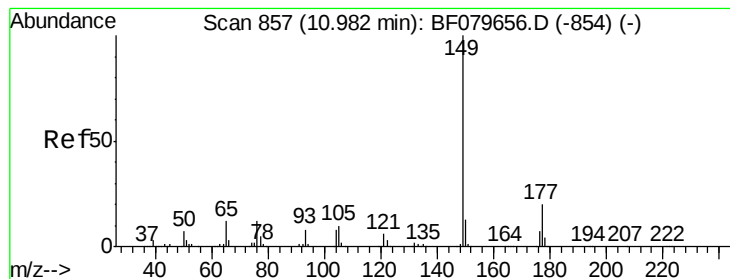
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 47.75 ng

RT: 10.98 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

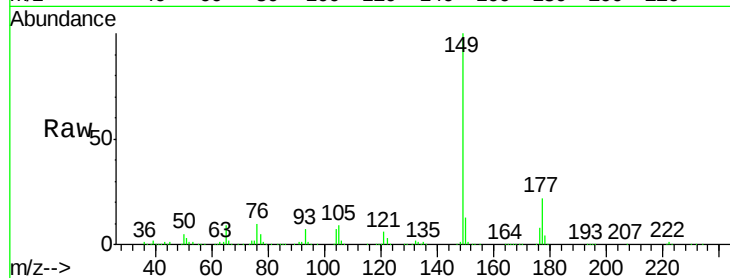
Tgt Ion:149 Resp: 466865

Ion Ratio Lower Upper

149 100

177 21.9 16.1 24.1

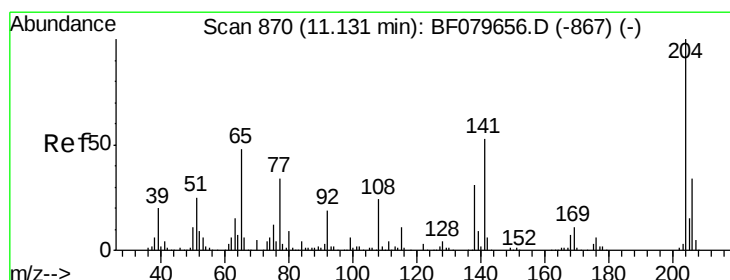
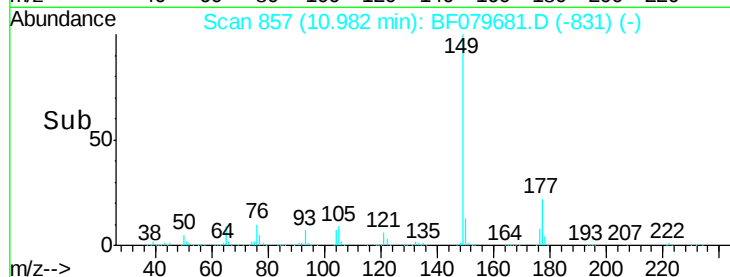
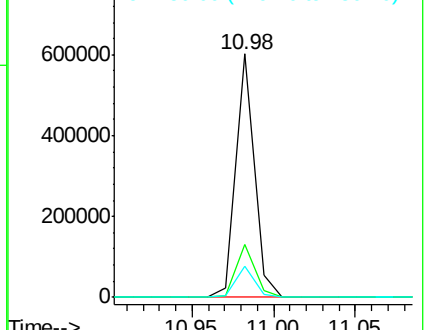
150 12.8 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 47.16 ng

RT: 11.13 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

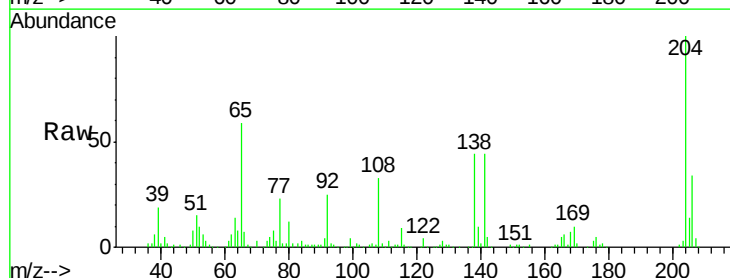
Tgt Ion:204 Resp: 212930

Ion Ratio Lower Upper

204 100

206 33.9 27.5 41.3

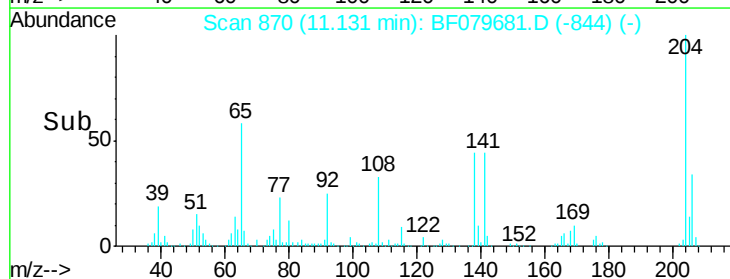
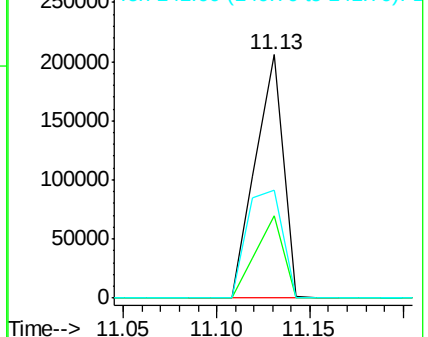
141 44.2 42.8 64.2

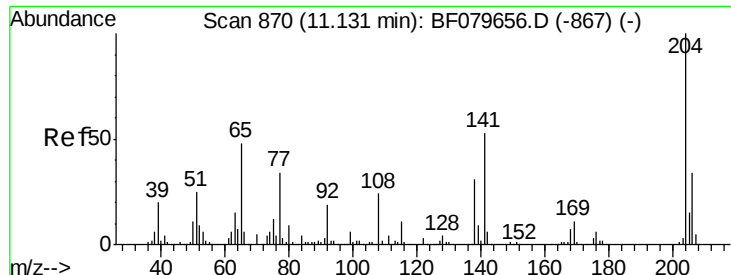


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

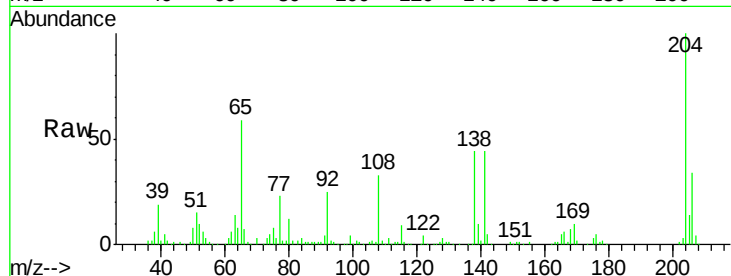




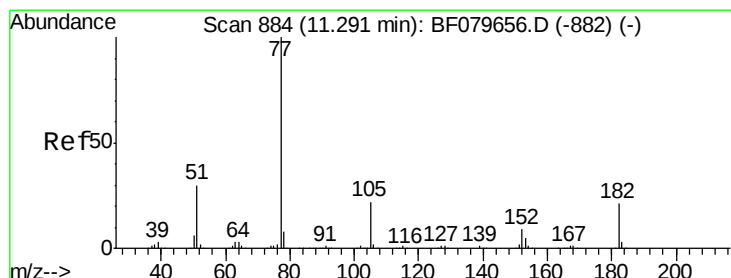
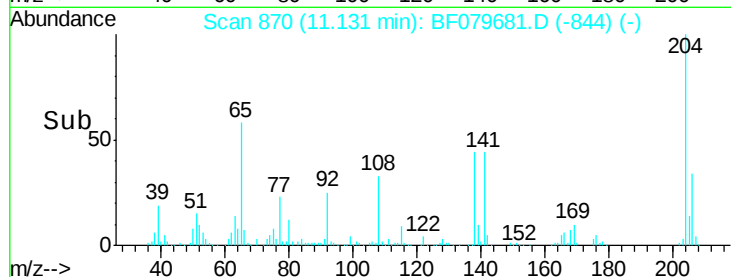
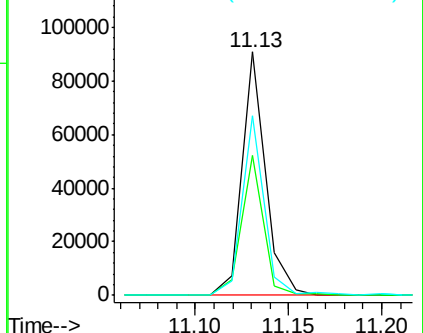
#61
4-Nitroaniline
Concen: 40.41 ng
RT: 11.13 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

Tgt Ion:138 Resp: 79522
Ion Ratio Lower Upper
138 100
92 57.3 40.7 80.7
108 74.0 56.0 96.0

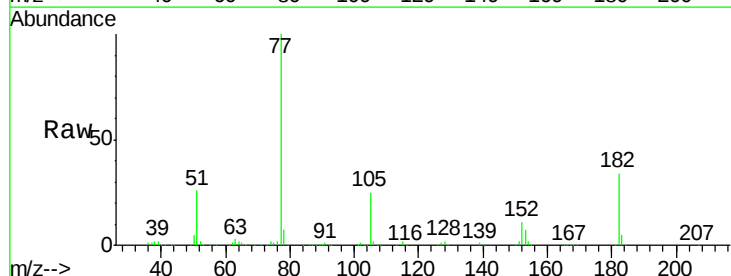


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

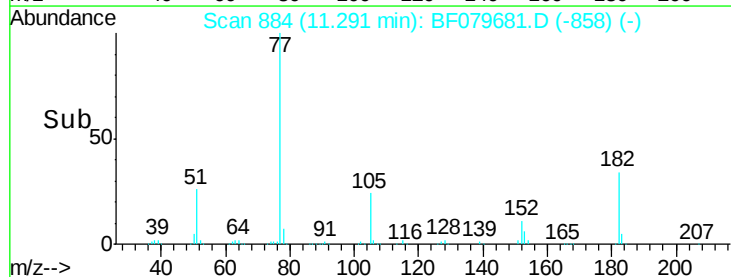
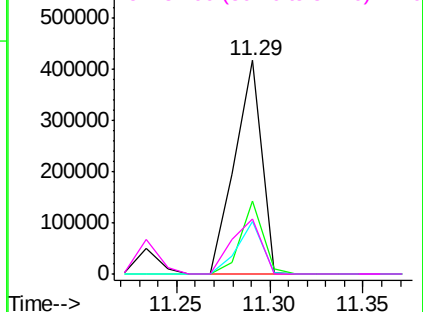


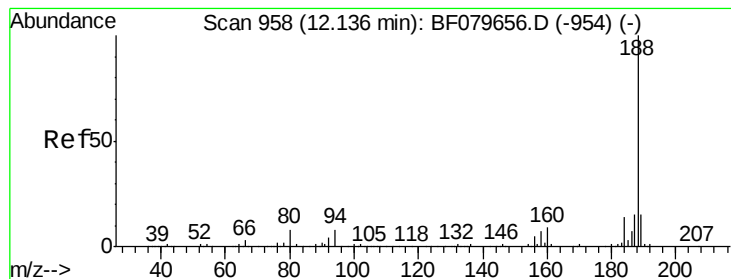
#62
Azobenzene
Concen: 46.24 ng
RT: 11.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion: 77 Resp: 422654
Ion Ratio Lower Upper
77 100
182 34.2 1.3 41.3
105 24.6 2.3 42.3
51 26.0 9.9 49.9



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

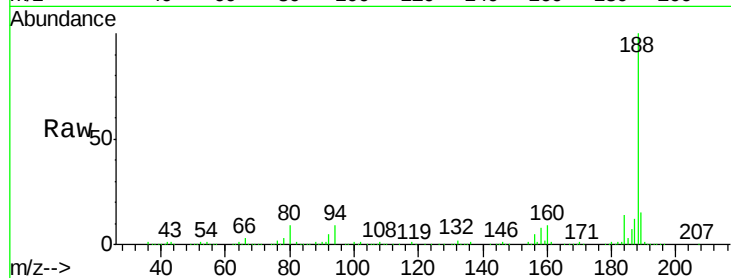
Tgt Ion:188 Resp: 281634

Ion Ratio Lower Upper

188 100

94 8.6 6.1 9.1

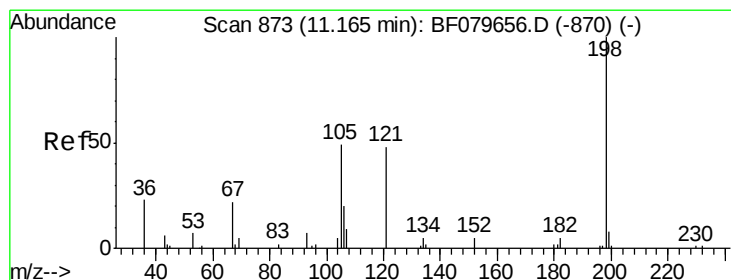
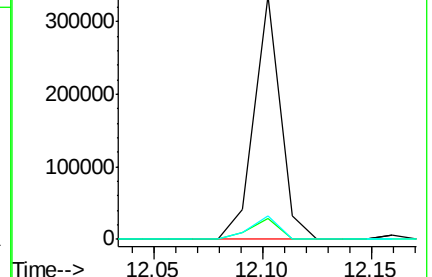
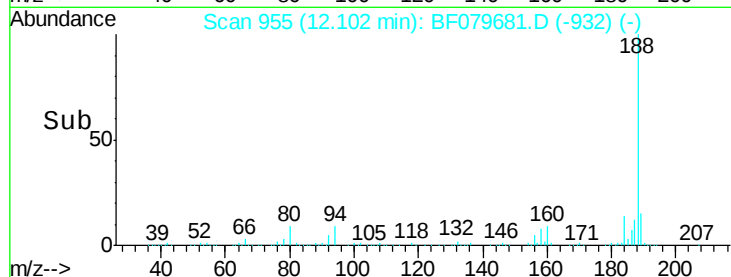
80 9.4 6.2 9.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 23.56 ng

RT: 11.17 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

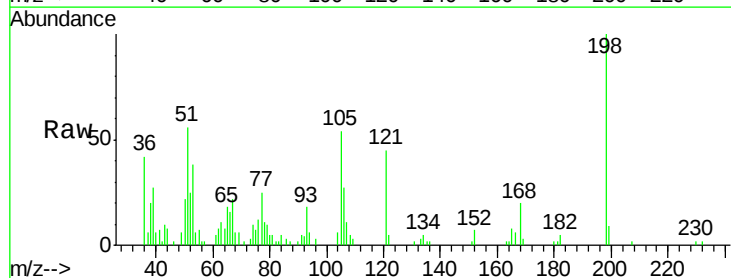
Tgt Ion:198 Resp: 15273

Ion Ratio Lower Upper

198 100

51 56.3 46.1 86.1

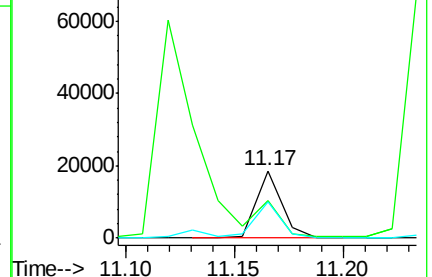
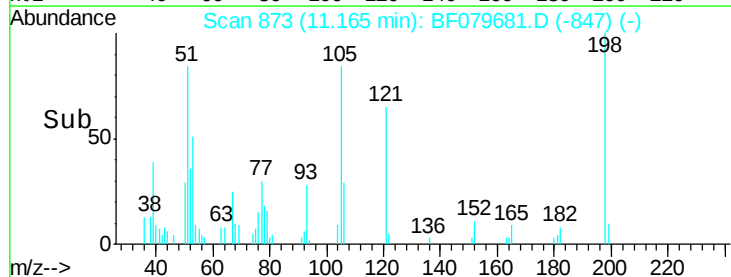
105 53.6 34.6 74.6

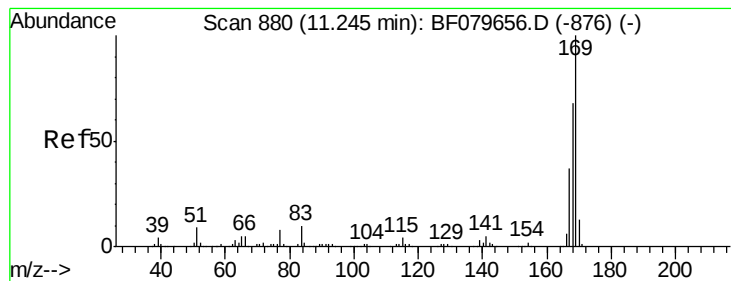


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.39 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

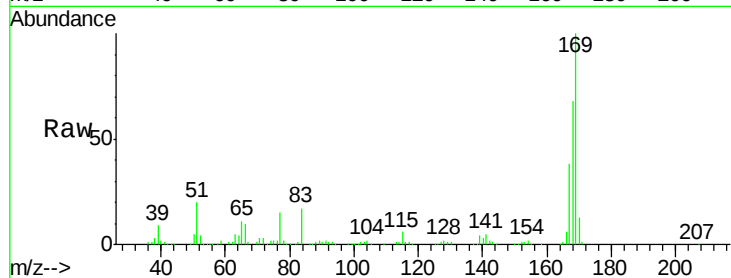
Tgt Ion:169 Resp: 374889

Ion Ratio Lower Upper

169 100

168 68.0 54.3 81.5

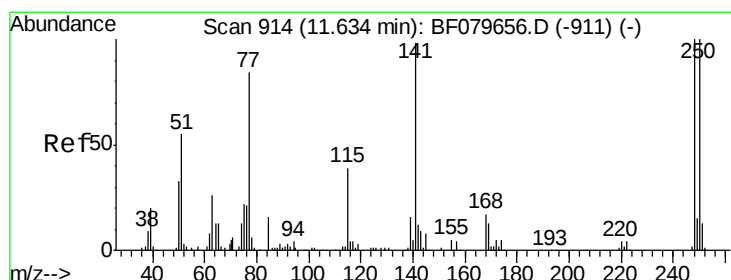
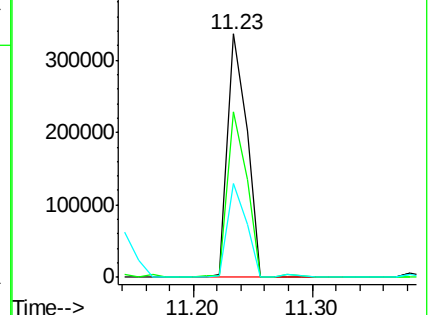
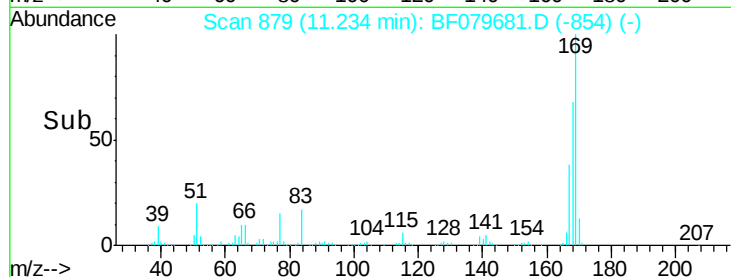
167 38.4 29.4 44.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 45.46 ng

RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

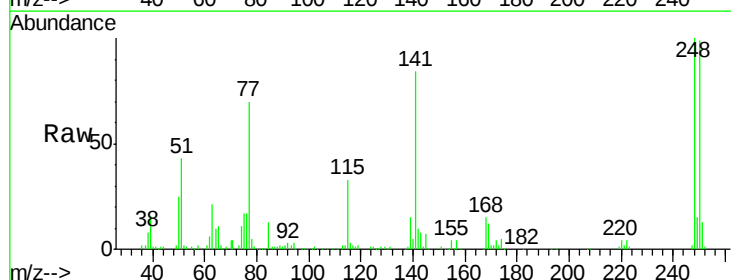
Tgt Ion:248 Resp: 128471

Ion Ratio Lower Upper

248 100

250 98.9 80.0 120.0

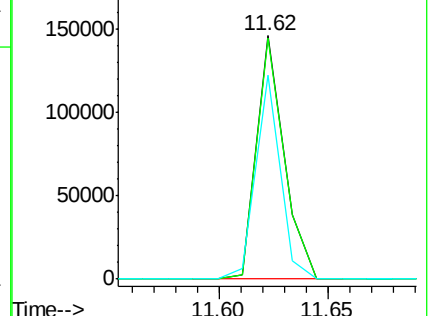
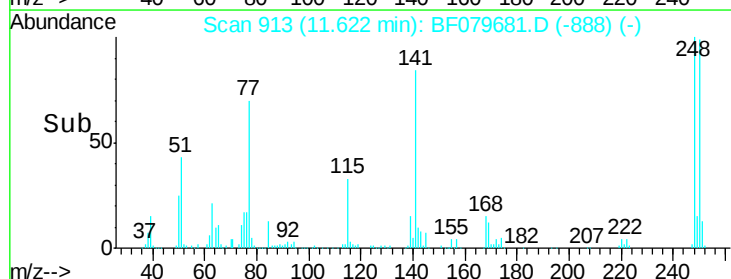
141 83.9 78.8 118.2

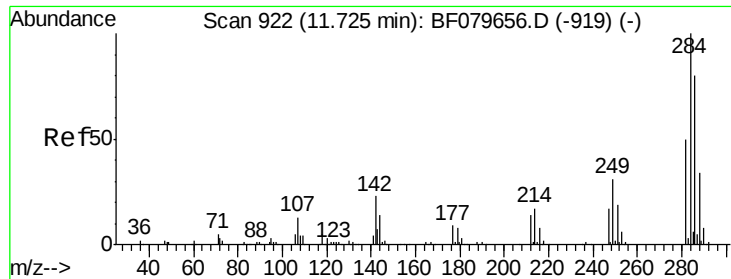


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

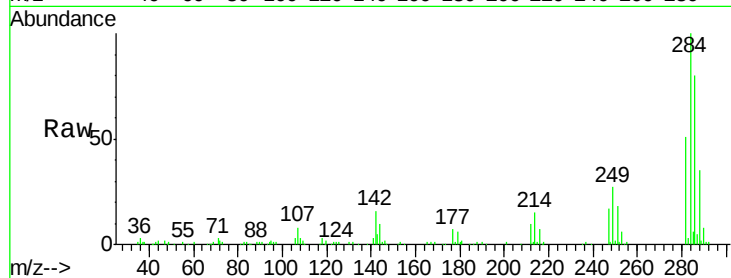




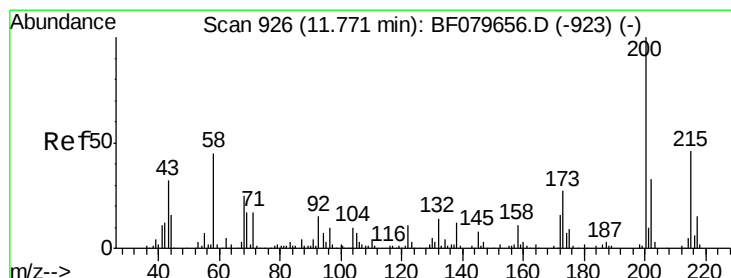
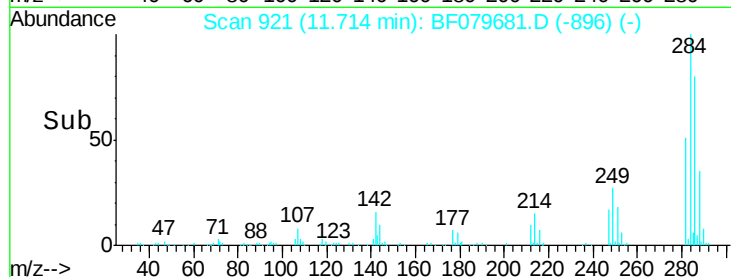
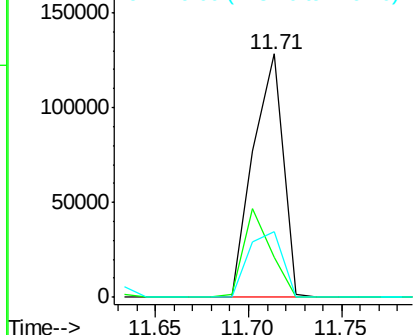
#67
Hexachlorobenzene
Concen: 42.80 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

Tgt Ion:284 Resp: 142140
Ion Ratio Lower Upper
284 100
142 16.4 18.6 28.0#
249 26.9 24.5 36.7

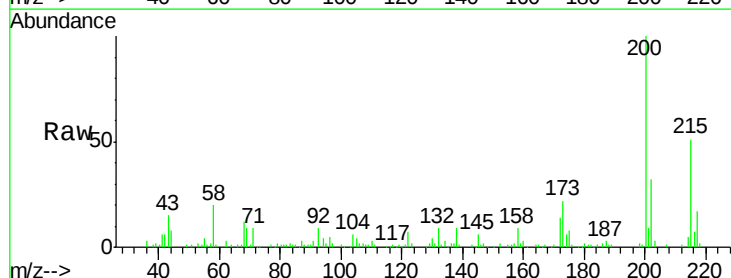


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

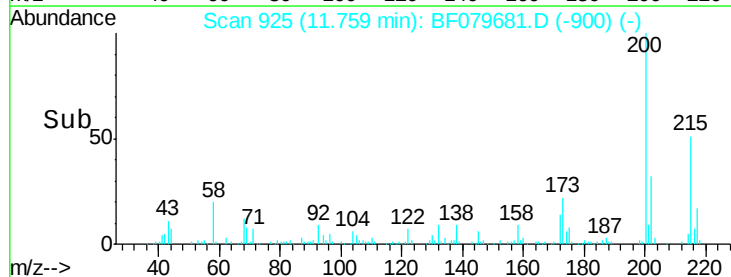
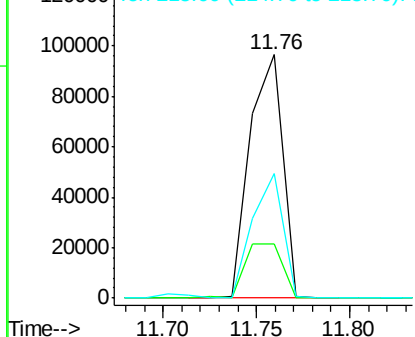


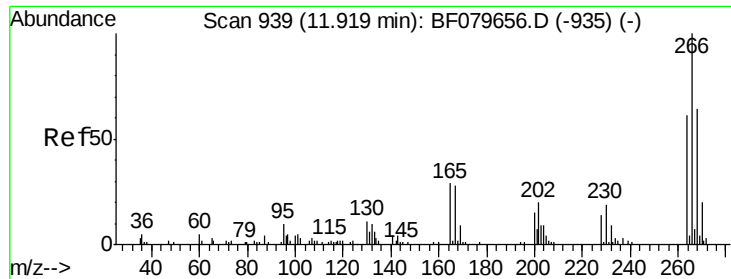
#68
Atrazine
Concen: 51.76 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion:200 Resp: 117246
Ion Ratio Lower Upper
200 100
173 22.5 6.7 46.7
215 51.4 26.1 66.1



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

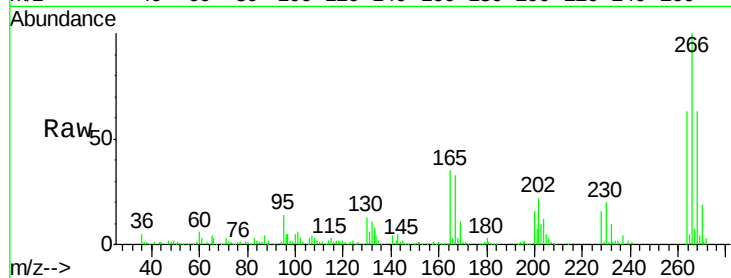




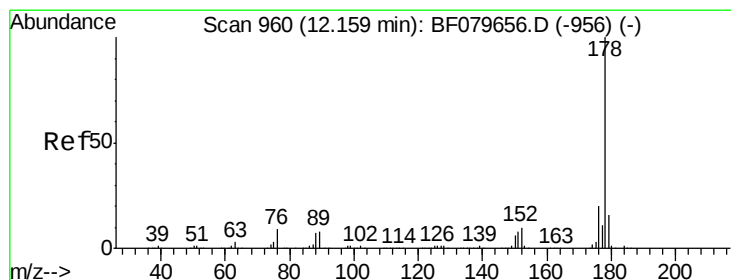
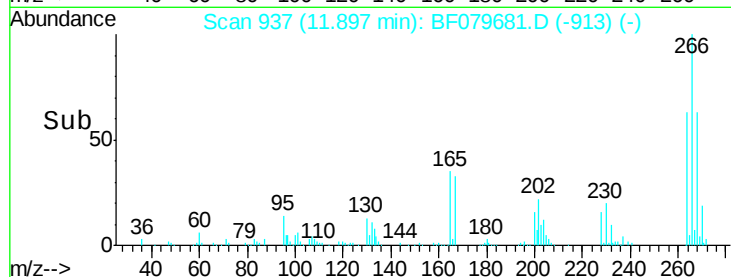
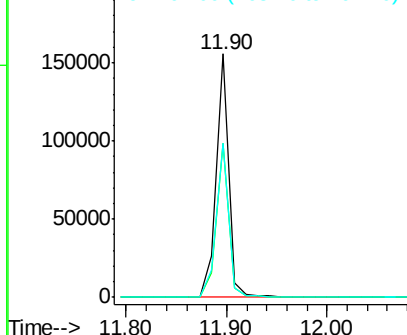
#69
 Pentachlorophenol
 Concen: 111.47 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMSD

Tgt Ion:266 Resp: 135599
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.0 76.4
 264 63.5 48.6 72.8

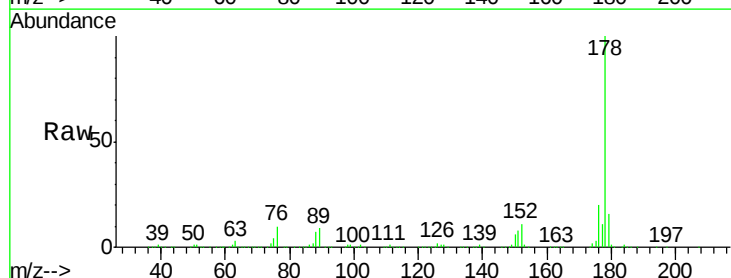


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

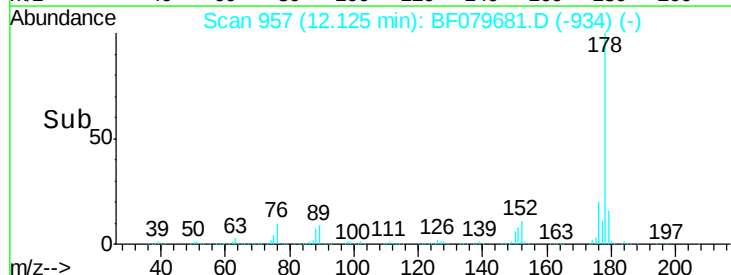
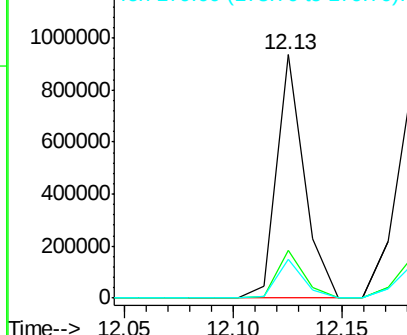


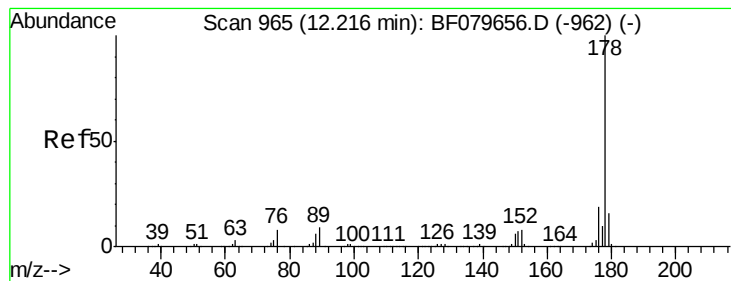
#70
 Phenanthrene
 Concen: 53.39 ng
 RT: 12.13 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF079681.D
 Acq: 4 Jun 2015 2:04

Tgt Ion:178 Resp: 831364
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.9 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.70 ng

RT: 12.18 min Scan# 962

Delta R.T. -0.03 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

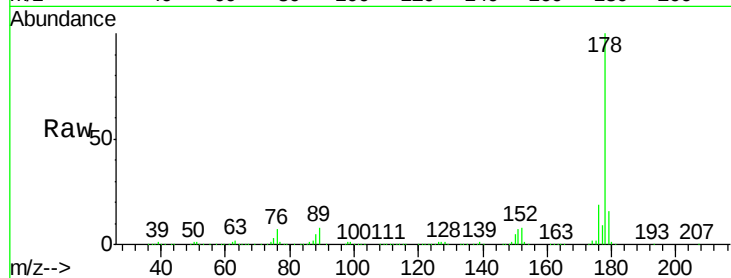
Tgt Ion:178 Resp: 747334

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

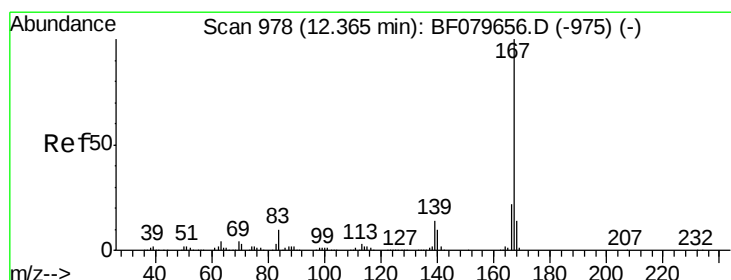
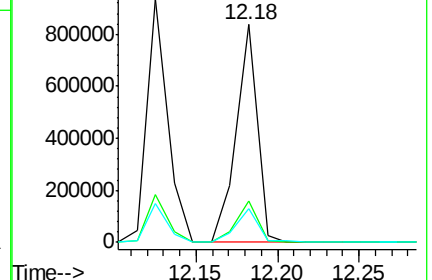
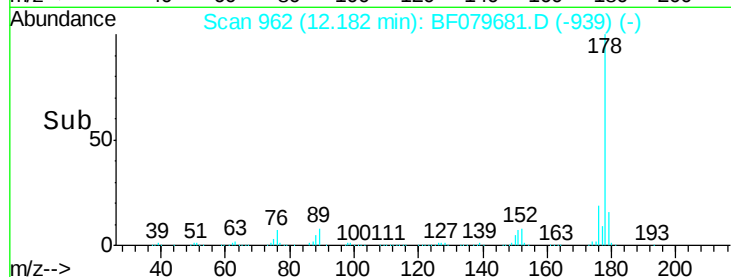
179 15.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 44.65 ng

RT: 12.33 min Scan# 975

Delta R.T. -0.03 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

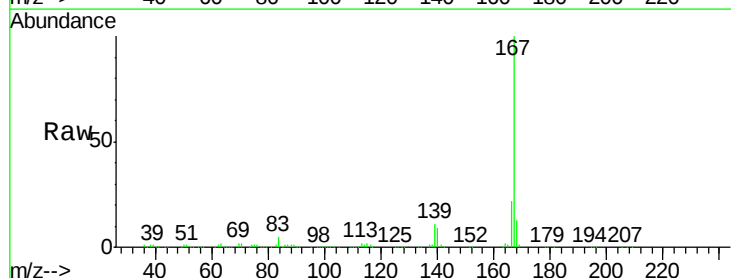
Tgt Ion:167 Resp: 642321

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

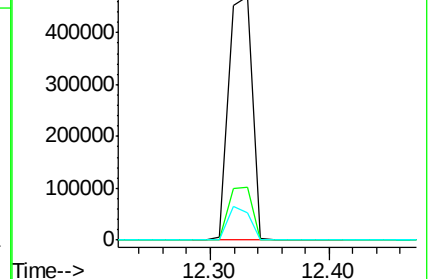
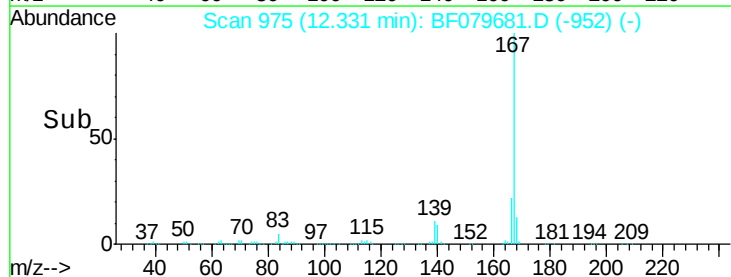
139 11.4 11.3 16.9

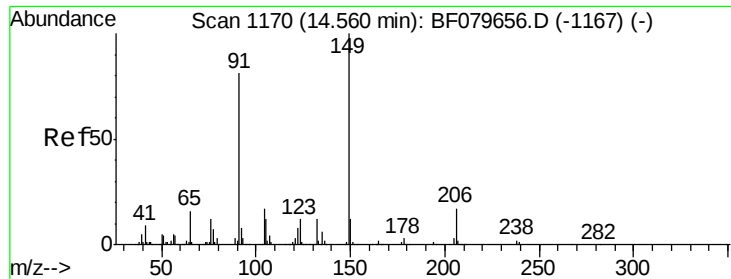


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

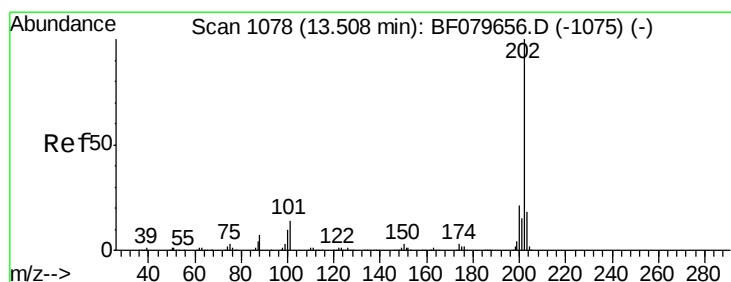
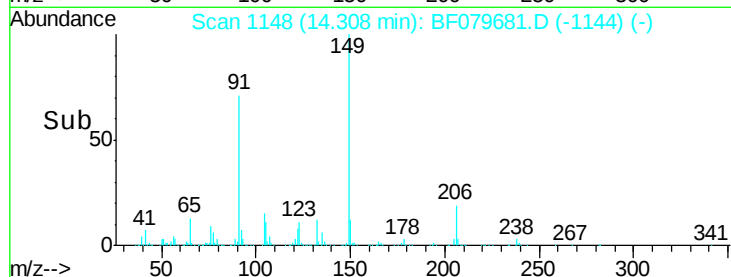
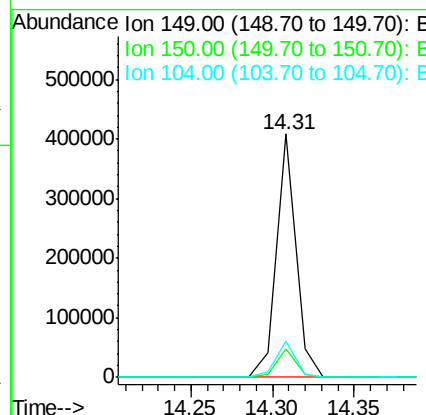
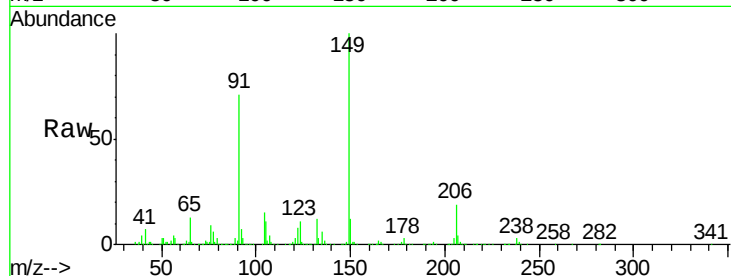




#73
Di-n-butylphthalate
Concen: 55.13 ng
RT: 14.31 min Scan# 1148
Delta R.T. -0.25 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

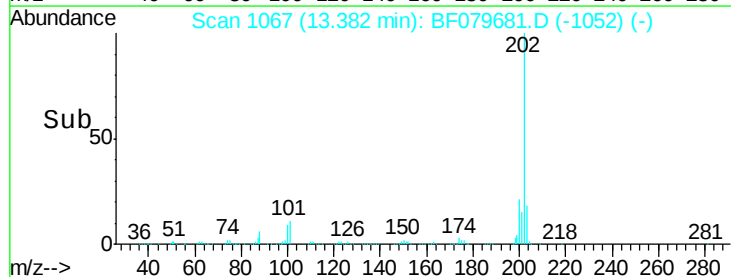
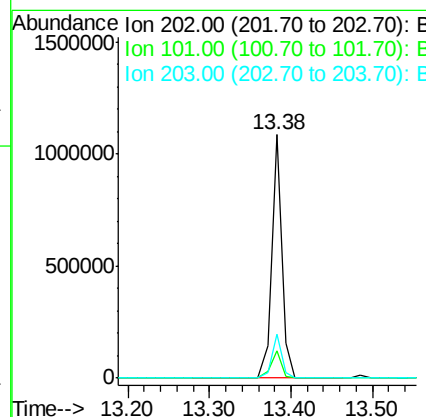
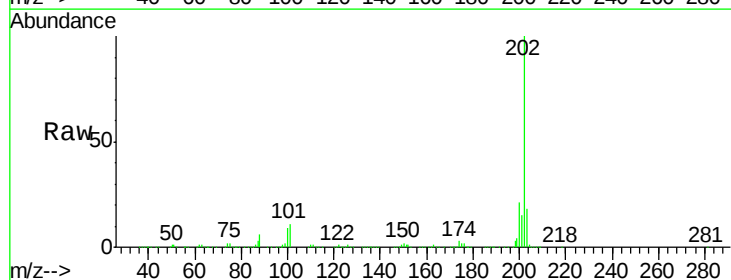
Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

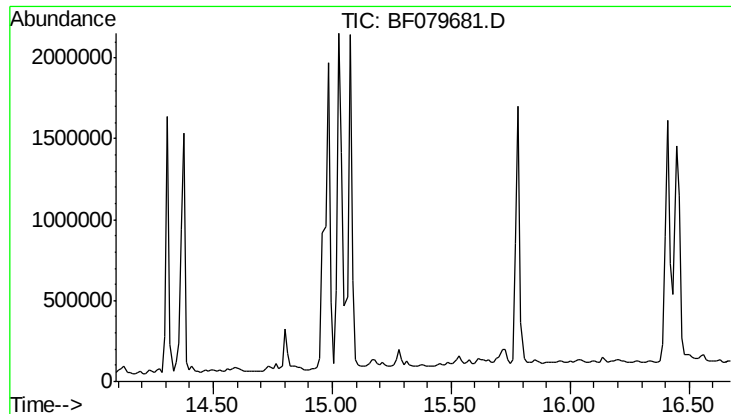
Tgt Ion:149 Resp: 344415
Ion Ratio Lower Upper
149 100
150 11.6 9.5 14.3
104 14.9 13.8 20.6



#74
Fluoranthene
Concen: 57.56 ng
RT: 13.38 min Scan# 1067
Delta R.T. -0.13 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion:202 Resp: 966411
Ion Ratio Lower Upper
202 100
101 11.2 0.0 34.0
203 18.3 0.0 37.9





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 15.38 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

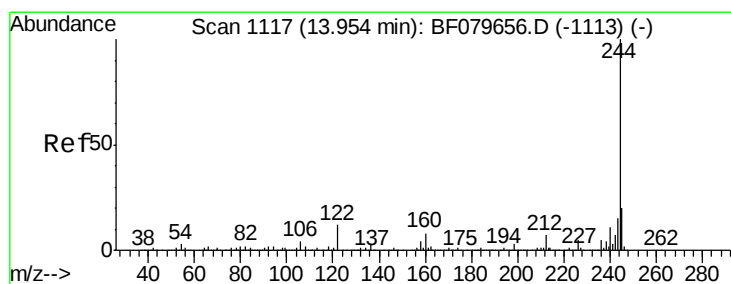
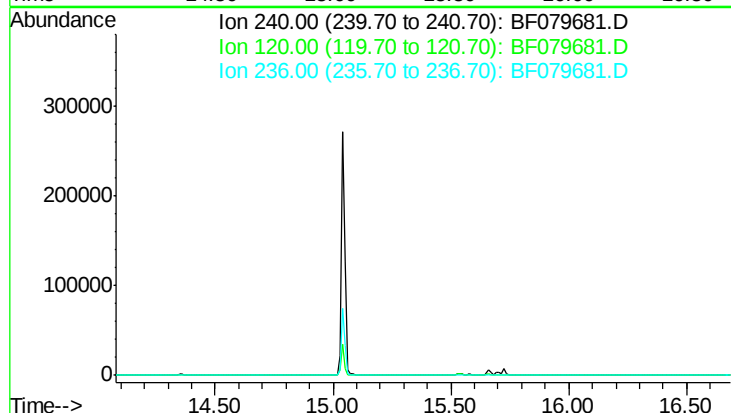
Tgt Ion: 240

Sig Exp Ratio

240 100

120 8.0

236 25.3



#78

Terphenyl-d14

Concen: 0.00 ng

RT: 13.77 min Scan# 1101

Delta R.T. -0.18 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

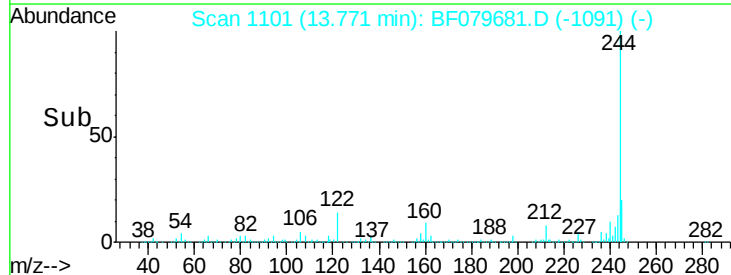
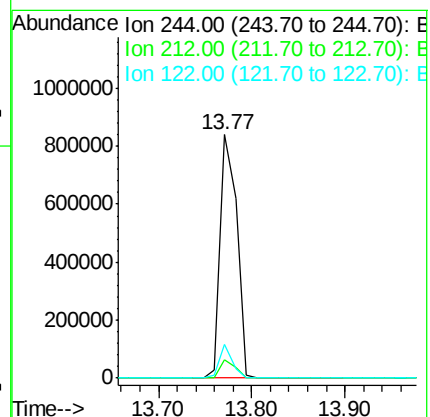
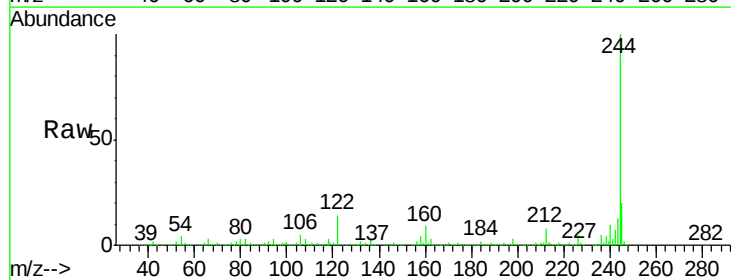
Tgt Ion: 244 Resp: 1033137

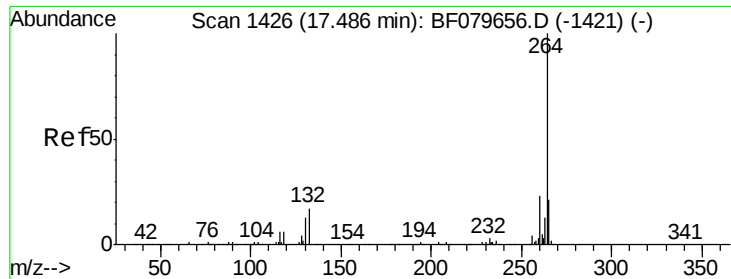
Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 13.8 9.8 14.6

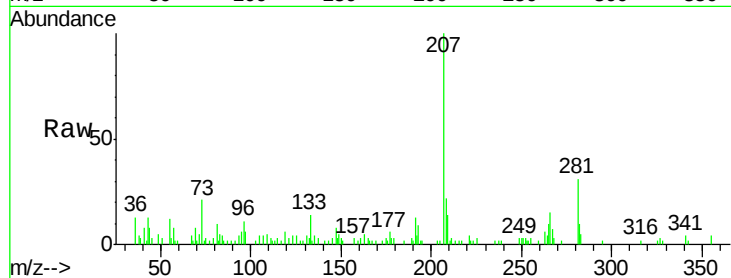




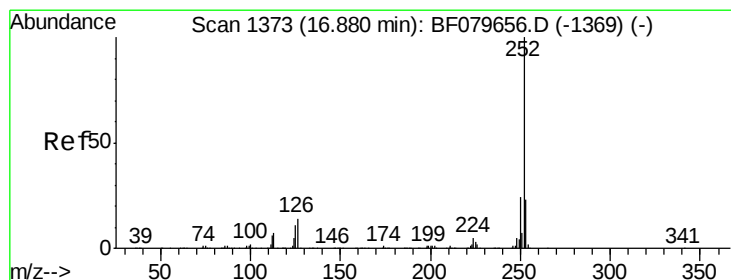
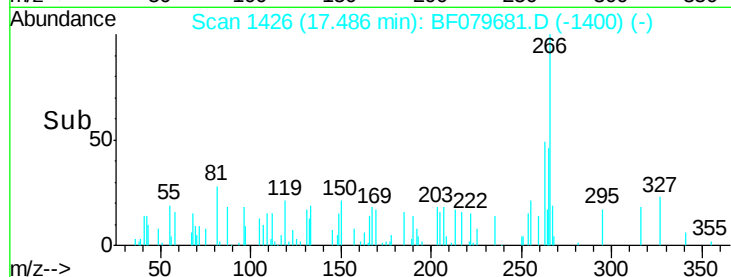
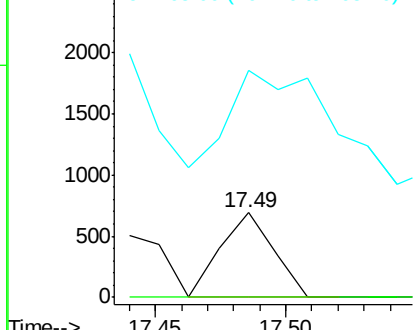
#86
Perylene-d12
Concen: 20.00 ng
RT: 17.49 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

Tgt Ion: 264 Resp: 978
Ion Ratio Lower Upper
264 100
260 0.0 18.8 28.2#
265 268.4 17.4 26.0#

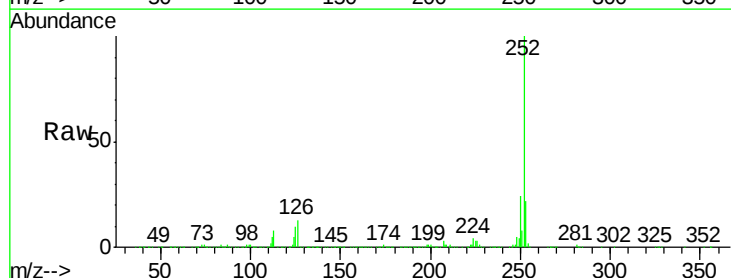


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

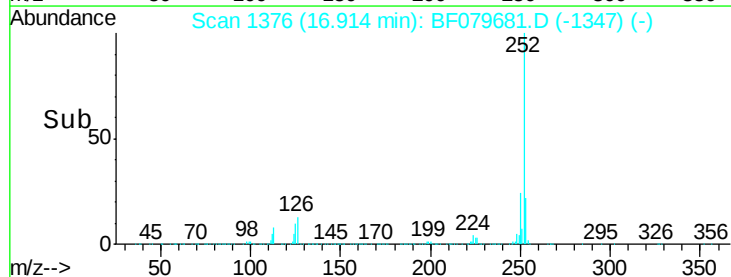
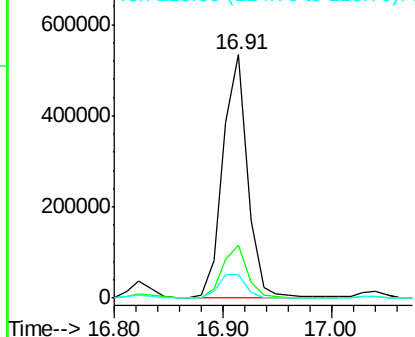


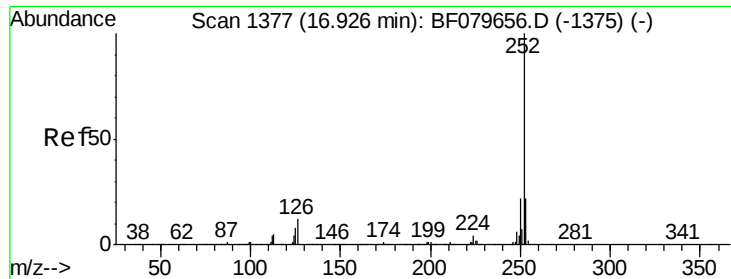
#87
Benzo(b)fluoranthene
Concen: 16579.35 ng
RT: 16.91 min Scan# 1376
Delta R.T. 0.03 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion: 252 Resp: 837902
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 9.7 8.7 13.1



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

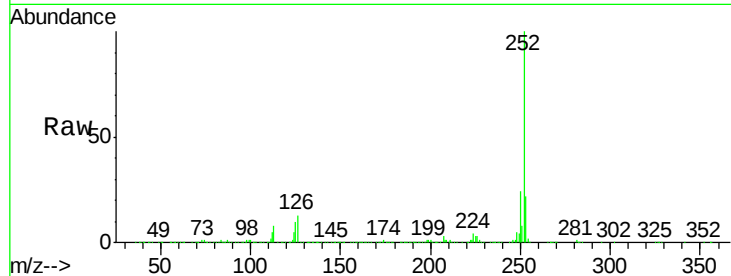




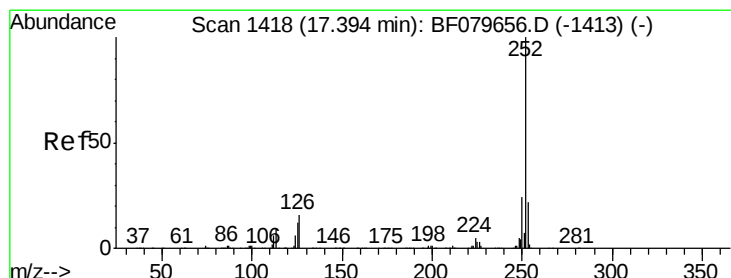
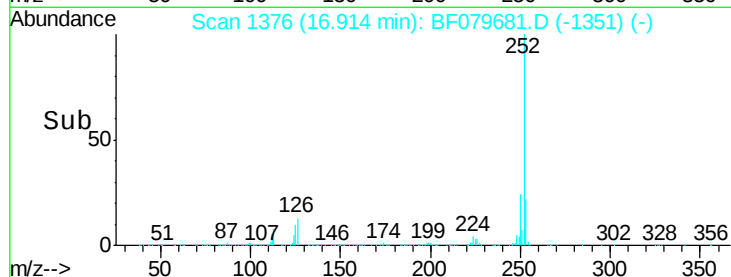
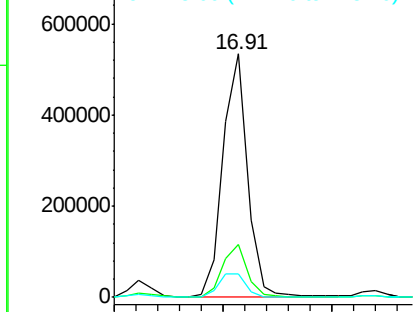
#88
Benzo(k)fluoranthene
Concen: 14150.87 ng
RT: 16.91 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Instrument :
BNA_F
ClientSampleId :
SB-17DMSD

Tgt Ion:252 Resp: 837902
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.7 7.1 10.7

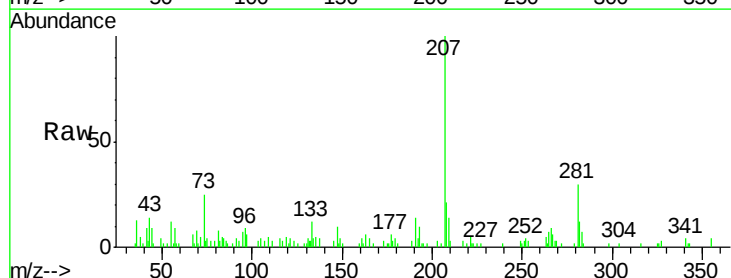


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

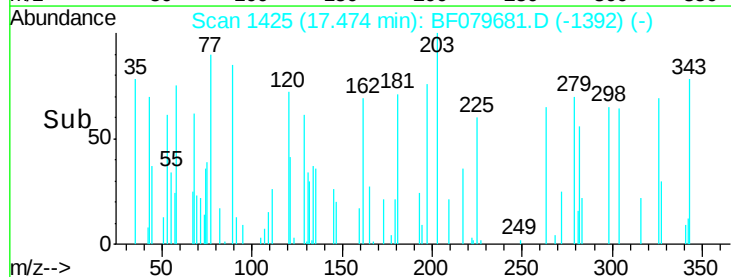
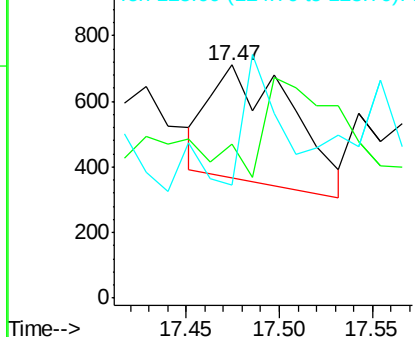


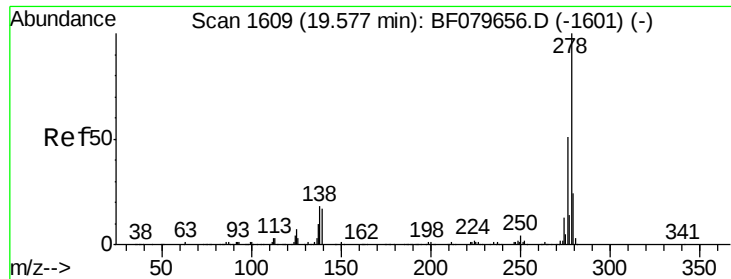
#89
Benzo(a)pyrene
Concen: 21.67 ng
RT: 17.47 min Scan# 1425
Delta R.T. 0.08 min
Lab File: BF079681.D
Acq: 4 Jun 2015 2:04

Tgt Ion:252 Resp: 1071
Ion Ratio Lower Upper
252 100
253 66.1 17.9 26.9#
125 48.4 9.4 14.0#



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





#90

Dibenzo(a,h)anthracene

Concen: 354.38 ng

RT: 19.35 min Scan# 1589

Delta R.T. -0.23 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Instrument :

BNA_F

ClientSampleId :

SB-17DMSD

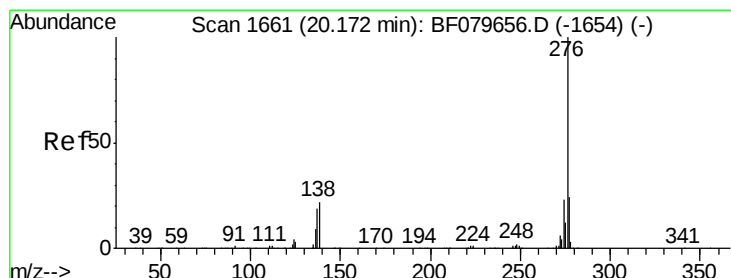
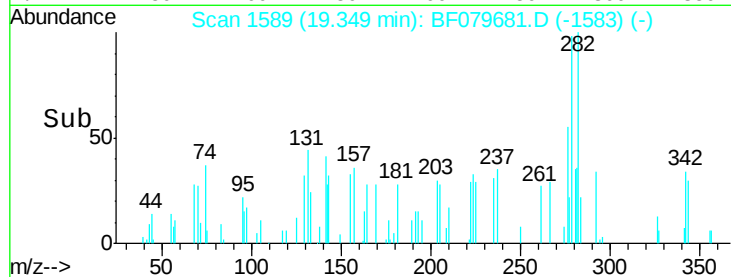
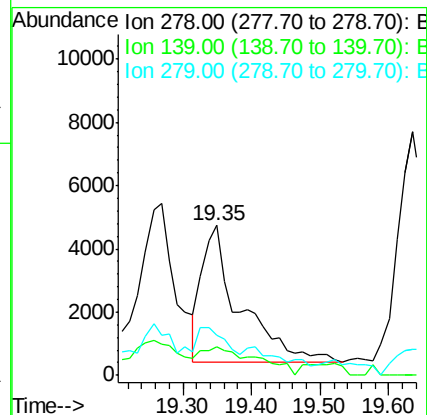
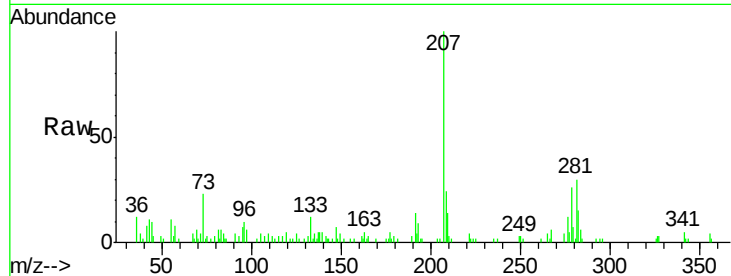
Tgt Ion: 278 Resp: 16409

Ion Ratio Lower Upper

278 100

139 18.9 13.7 20.5

279 26.8 19.6 29.4



#91

Benzo(g,h,i)perylene

Concen: 15.86 ng

RT: 20.16 min Scan# 1660

Delta R.T. -0.01 min

Lab File: BF079681.D

Acq: 4 Jun 2015 2:04

Tgt Ion: 276 Resp: 779

Ion Ratio Lower Upper

276 100

277 0.0 19.1 28.7#

138 0.0 17.4 26.0#

