

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
 Data File : BF079537.D
 Acq On : 28 May 2015 00:19
 Operator : TP/IZ
 Sample : G2386-17MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Quant Time: May 28 01:00:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 28 00:48:25 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	54153	20.00	ng	0.00
21) Naphthalene-d8	8.58	136	235055	20.00	ng	0.00
38) Acenaphthene-d10	10.74	164	117355	20.00	ng	0.00
63) Phenanthrene-d10	12.58	188	223880	20.00	ng	0.00
75) Chrysene-d12	15.86	240	225648	20.00	ng	-0.08
86) Perylene-d12	17.53	264	249736	20.00	ng	-0.35

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	275917	88.37	ng	0.00
7) Phenol-d6	6.59	99	471372	118.45	ng	0.00
23) Nitrobenzene-d5	7.70	82	285006	70.09	ng	0.00
41) 2,4,6-Tribromophenol	11.72	330	121954	94.61	ng	-0.01
44) 2-Fluorobiphenyl	9.93	172	541730	65.86	ng	0.00
78) Terphenyl-d14	14.57	244	618165	64.29	ng	-0.02

Target Compounds

						Qvalue
6) Aniline	6.59	93	129253	22.88	ng	# 89
8) 2-Chlorophenol	6.74	128	129242	35.56	ng	93
9) Benzaldehyde	6.44	77	14049	4.25	ng	90
10) Phenol	6.62	94	174710	37.29	ng	95
11) bis(2-Chloroethyl)ether	6.70	93	131351	38.75	ng	93
12) 1,3-Dichlorobenzene	6.92	146	138475	34.39	ng	# 93
13) 1,4-Dichlorobenzene	7.02	146	136926	33.33	ng	95
14) 1,2-Dichlorobenzene	7.20	146	131939	34.58	ng	96
15) Benzyl Alcohol	7.20	79	114136	39.03	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.37	45	192091	38.72	ng	91
17) 2-Methylphenol	7.36	107	115165	40.33	ng	99
18) Hexachloroethane	7.62	117	43416	30.71	ng	# 82
19) n-Nitroso-di-n-propylamine	7.53	70	105504	37.68	ng	# 93
20) 3+4-Methylphenols	7.55	107	149263	38.04	ng	91
22) Acetophenone	7.52	105	200208	38.02	ng	# 93
24) Nitrobenzene	7.72	77	147367	36.77	ng	90
25) Isophorone	8.02	82	268410	36.21	ng	# 92
26) 2-Nitrophenol	8.12	139	52202	27.51	ng	96
27) 2,4-Dimethylphenol	8.20	122	126162	36.99	ng	97
28) bis(2-Chloroethoxy)methane	8.31	93	167002	36.35	ng	99
29) 2,4-Dichlorophenol	8.43	162	111573	35.71	ng	98
30) 1,2,4-Trichlorobenzene	8.51	180	112718	34.78	ng	94
31) Naphthalene	8.60	128	410374	36.38	ng	99
33) 4-Chloroaniline	8.70	127	123082	26.12	ng	# 94
34) Hexachlorobutadiene	8.76	225	60862	33.01	ng	98
35) Caprolactam	9.11	113	35736	36.27	ng	# 72
36) 4-Chloro-3-methylphenol	9.31	107	131962	40.72	ng	90
37) 2-Methylnaphthalene	9.46	142	281899	35.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.67	216	111393	33.94	ng	# 100
40) Hexachlorocyclopentadiene	9.66	237	16441	28.00	ng	97
42) 2,4,6-Trichlorophenol	9.83	196	54494	23.77	ng	97
43) 2,4,5-Trichlorophenol	9.87	196	74816	32.79	ng	# 83
45) 1,1'-Biphenyl	10.04	154	332837	36.31	ng	97
46) 2-Chloronaphthalene	10.07	162	253437	35.01	ng	94

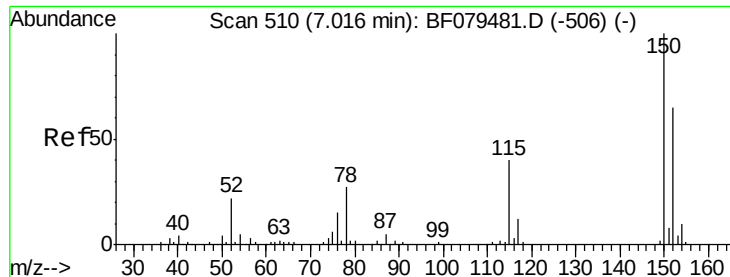
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	10.20	65	81121	37.69	ng	# 72
48) Acenaphthylene	10.57	152	421003	35.04	ng	99
49) Dimethylphthalate	10.44	163	351595	40.66	ng	98
50) 2,6-Dinitrotoluene	10.51	165	62200	36.01	ng	# 60
51) Acenaphthene	10.79	154	246175	35.83	ng	98
52) 3-Nitroaniline	10.72	138	77686	34.57	ng	84
54) Dibenzofuran	11.00	168	369988	36.51	ng	94
55) 4-Nitrophenol	11.00	139	163365	131.10	ng	# 15
56) 2,4-Dinitrotoluene	11.02	165	82911	35.79	ng	# 85
57) Fluorene	11.43	166	304337	36.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.16	232	35189	21.19	ng	# 100
59) Diethylphthalate	11.31	149	304345	35.96	ng	97
60) 4-Chlorophenyl-phenylether	11.44	204	136318	37.77	ng	# 87
61) 4-Nitroaniline	11.47	138	85072	40.64	ng	83
62) Azobenzene	11.63	77	321968	39.11	ng	93
64) 4,6-Dinitro-2-methylphenol	11.53	198	985	7.74	ng	91
65) n-Nitrosodiphenylamine	11.59	169	259276	34.87	ng	98
66) 4-Bromophenyl-phenylether	12.04	248	81850	35.50	ng	# 90
67) Hexachlorobenzene	12.10	284	91797	34.92	ng	94
68) Atrazine	12.26	200	81869	40.76	ng	96
69) Pentachlorophenol	12.36	266	29706	29.50	ng	94
70) Phenanthrene	12.62	178	426349	34.71	ng	99
71) Anthracene	12.67	178	438187	35.14	ng	100
72) Carbazole	12.89	167	441742	36.80	ng	98
73) Di-n-butylphthalate	13.35	149	505241	37.30	ng	98
74) Fluoranthene	14.08	202	451277	34.26	ng	94
76) Benzidine	14.27	184	280614	58.06	ng	98
77) Pyrene	14.37	202	479069	34.27	ng	100
79) Butylbenzylphthalate	15.20	149	221975	35.31	ng	92
80) Benzo(a)anthracene	15.85	228	457543	35.25	ng	100
81) 3,3'-Dichlorobenzidine	15.83	252	150292	31.62	ng	# 99
82) Chrysene	15.90	228	422793	34.27	ng	99
83) Bis(2-ethylhexyl)phthalate	15.92	149	343999	38.19	ng	# 97
84) Di-n-octyl phthalate	16.69	149	572464	36.52	ng	99
85) Indeno(1,2,3-cd)pyrene	19.22	276	492836	31.05	ng	95
87) Benzo(b)fluoranthene	17.11	252	544847	38.25	ng	98
88) Benzo(k)fluoranthene	17.11	252	544847	42.78	ng	# 97
89) Benzo(a)pyrene	17.47	252	472953	37.55	ng	# 97
90) Dibenzo(a,h)anthracene	18.86	278	492963	37.47	ng	96
91) Benzo(g,h,i)perylene	19.22	276	493455	37.90	ng	97

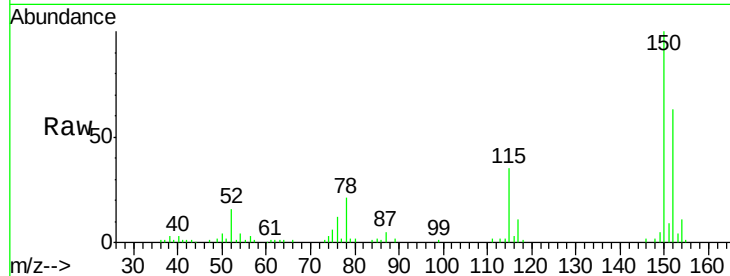
(#) = qualifier out of range (m) = manual integration (+) = signals summed



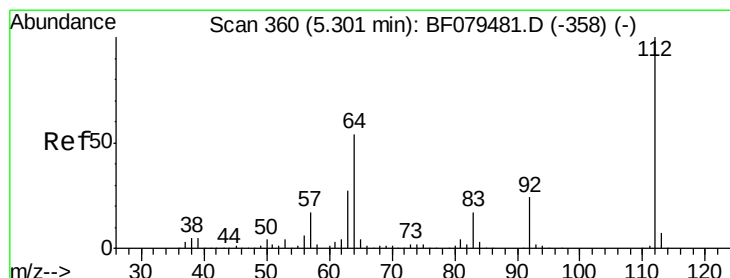
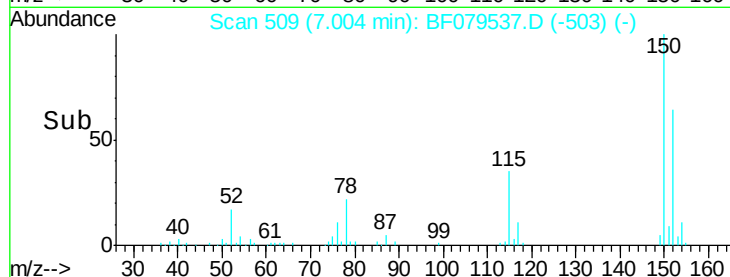
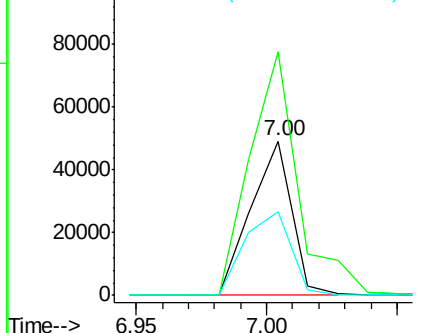
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion:152 Resp: 54153
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.0 186.0
 115 54.5 49.6 74.4

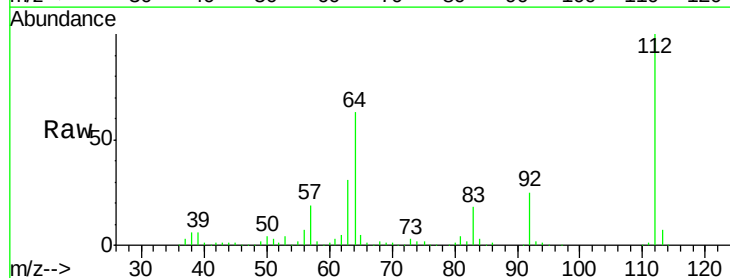


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

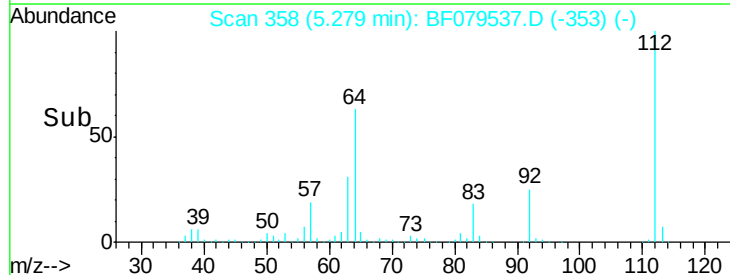
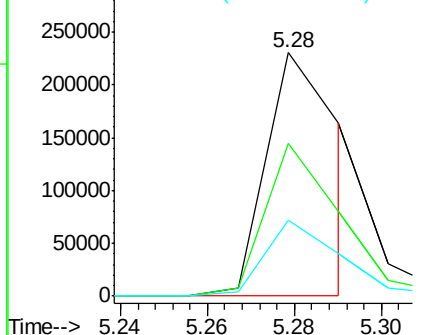


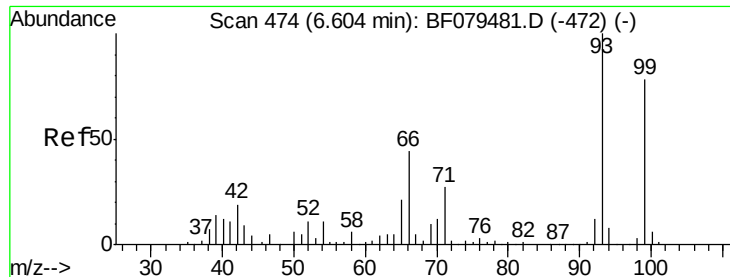
#5
 2-Fluorophenol
 Concen: 88.37 ng
 RT: 5.28 min Scan# 358
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:112 Resp: 275917
 Ion Ratio Lower Upper
 112 100
 64 63.0 43.5 65.3
 63 31.1 21.8 32.8



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





#6

Aniline

Concen: 22.88 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

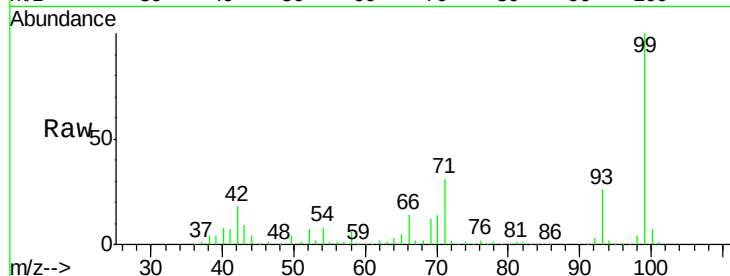
Tgt Ion: 93 Resp: 129253

Ion Ratio Lower Upper

93 100

66 53.7 34.8 52.2#

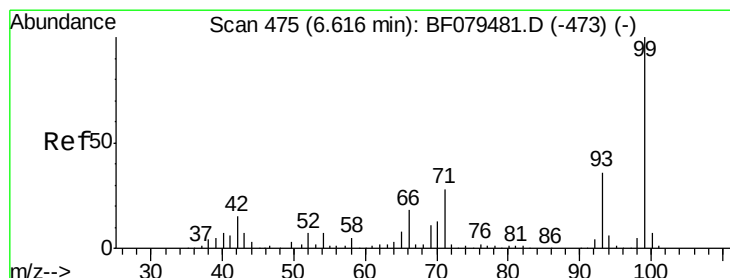
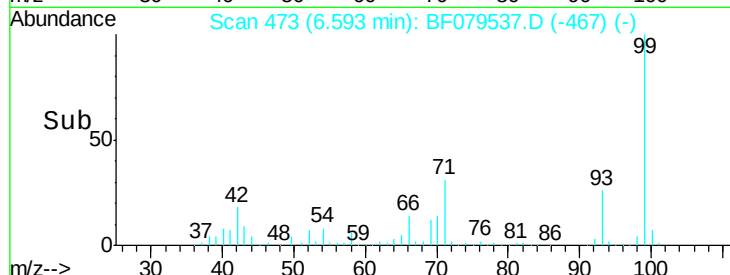
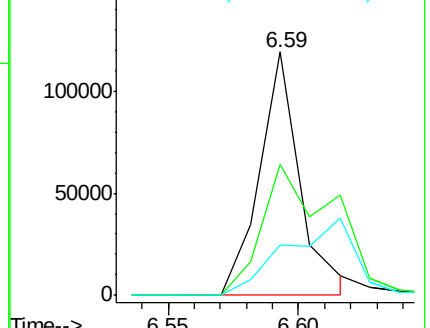
65 20.7 16.7 25.1



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



#7

Phenol-d6

Concen: 118.45 ng

RT: 6.59 min Scan# 473

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

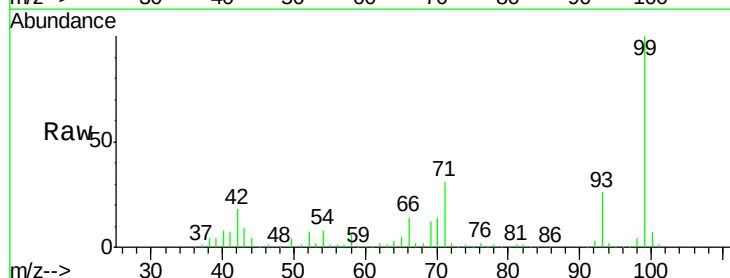
Tgt Ion: 99 Resp: 471372

Ion Ratio Lower Upper

99 100

42 18.2 11.9 17.9#

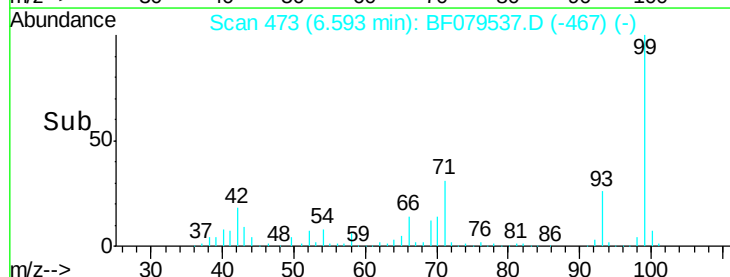
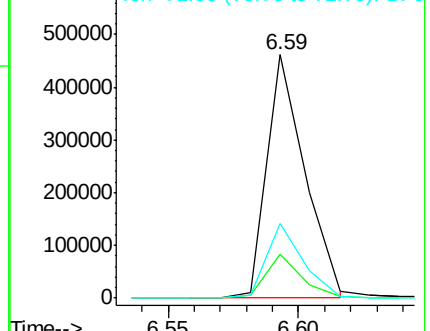
71 30.7 22.1 33.1

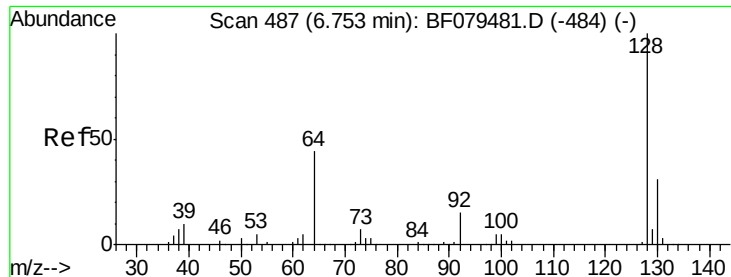


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 35.56 ng

RT: 6.74 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

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ClientSampleId :

TP-9-D10MS

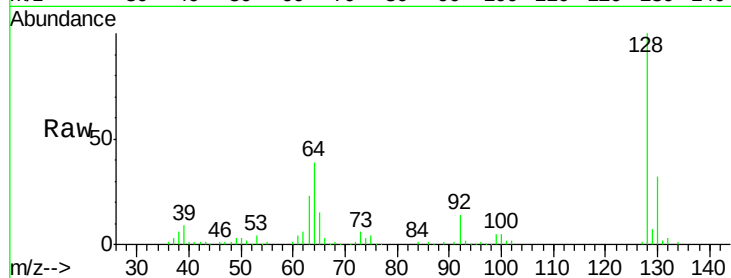
Tgt Ion:128 Resp: 129242

Ion Ratio Lower Upper

128 100

130 32.4 11.4 51.4

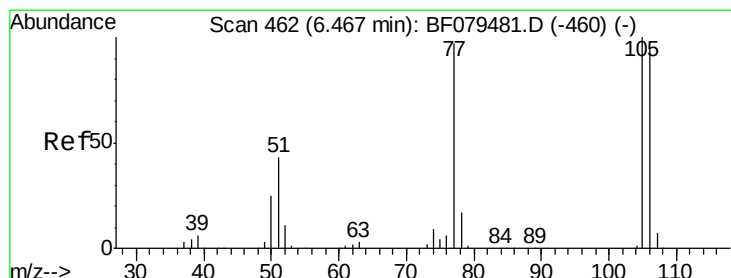
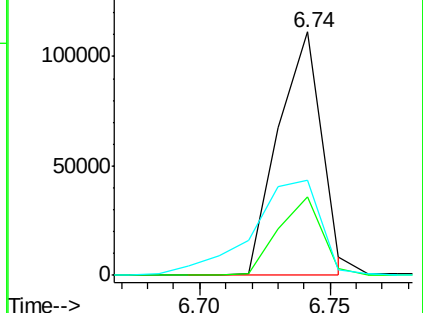
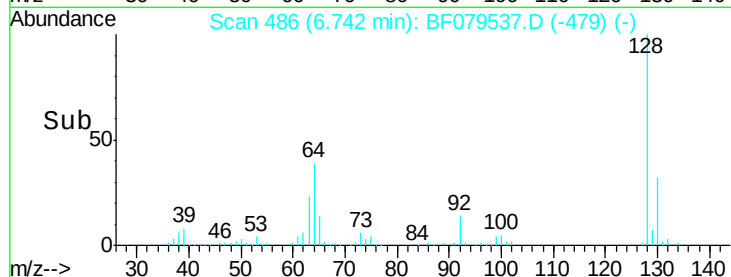
64 39.0 25.9 65.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 4.25 ng

RT: 6.44 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

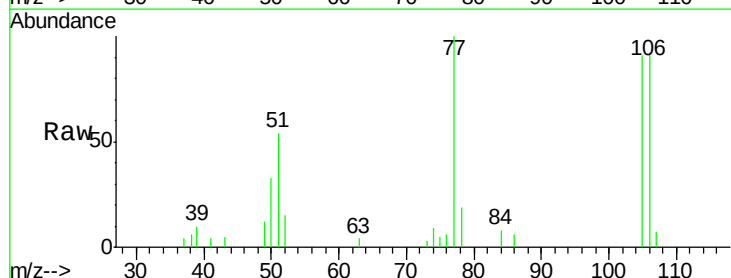
Tgt Ion: 77 Resp: 14049

Ion Ratio Lower Upper

77 100

105 90.9 83.3 123.3

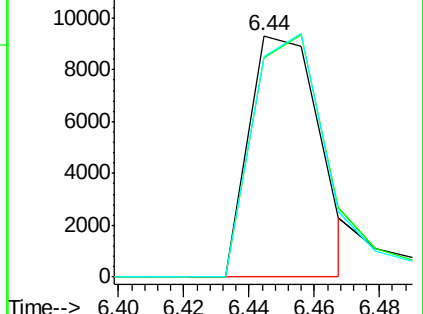
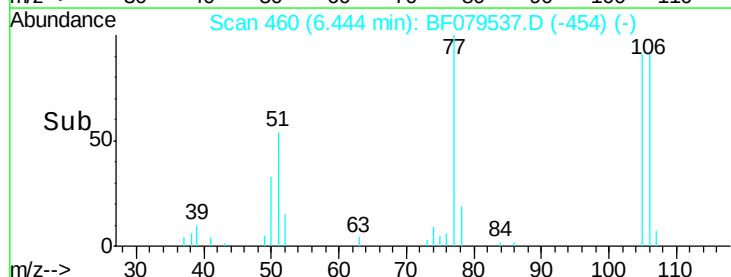
106 91.5 78.4 118.4

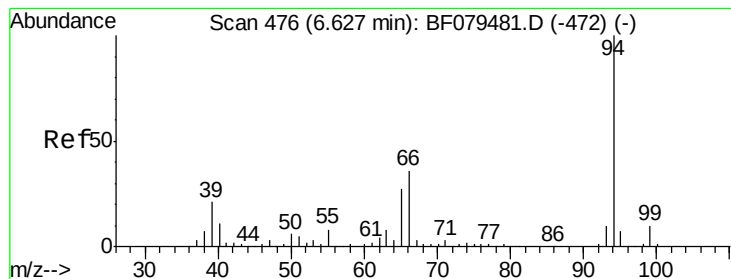


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 37.29 ng

RT: 6.62 min Scan# 475

Delta R.T. -0.00 min

Lab File: BF079537.D

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ClientSampleId :

TP-9-D10MS

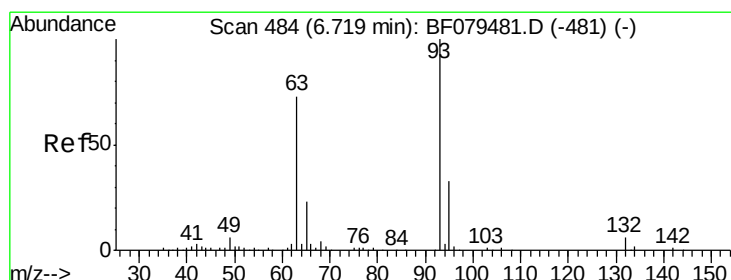
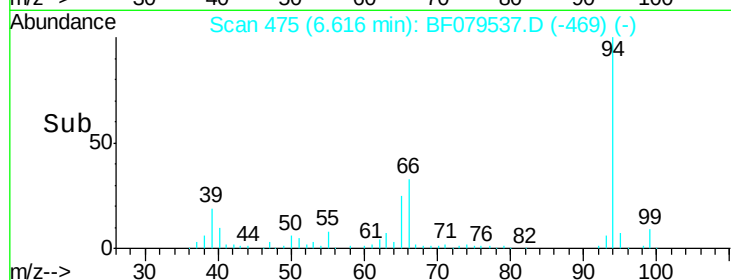
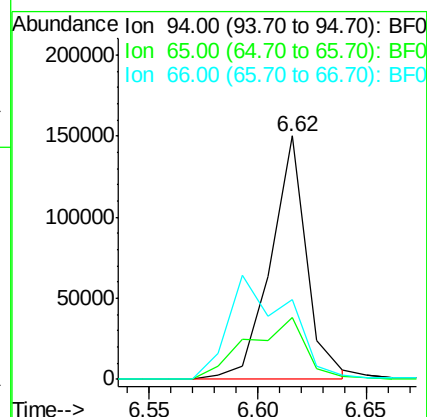
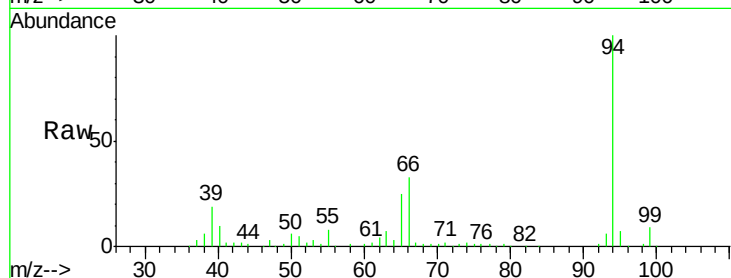
Tgt Ion: 94 Resp: 174710

Ion Ratio Lower Upper

94 100

65 25.3 7.2 47.2

66 32.6 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 38.75 ng

RT: 6.70 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

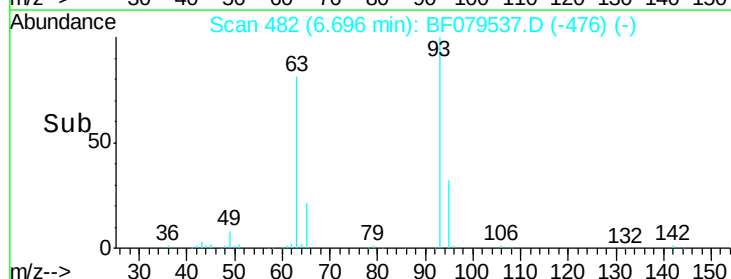
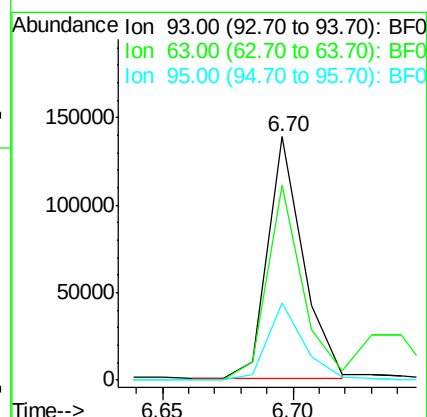
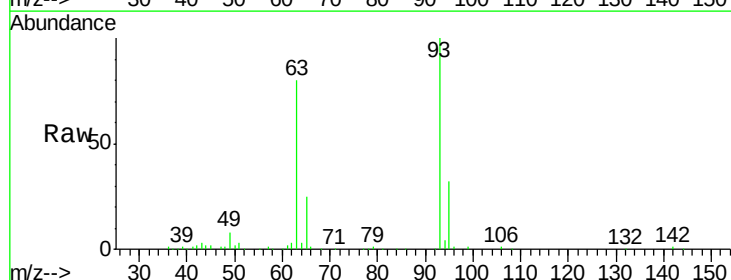
Tgt Ion: 93 Resp: 131351

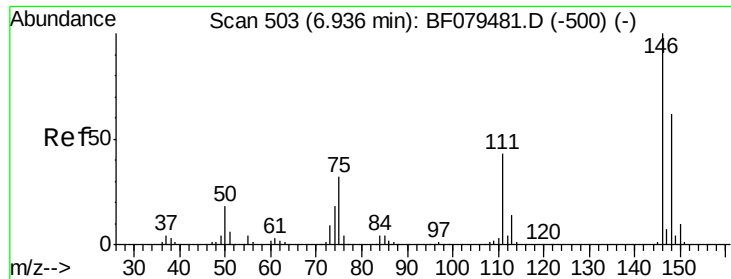
Ion Ratio Lower Upper

93 100

63 80.0 51.8 91.8

95 32.0 13.0 53.0

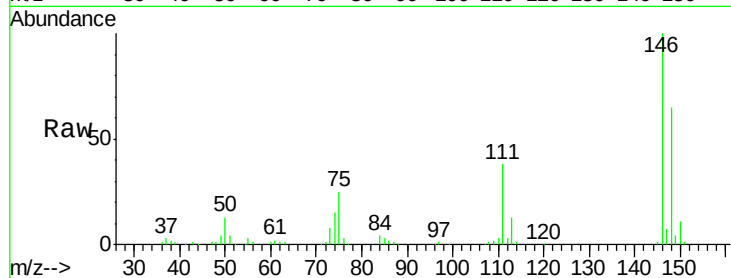




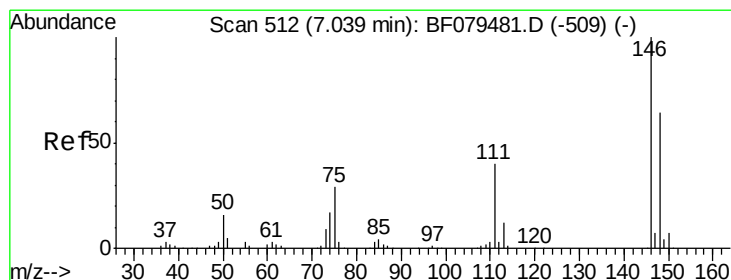
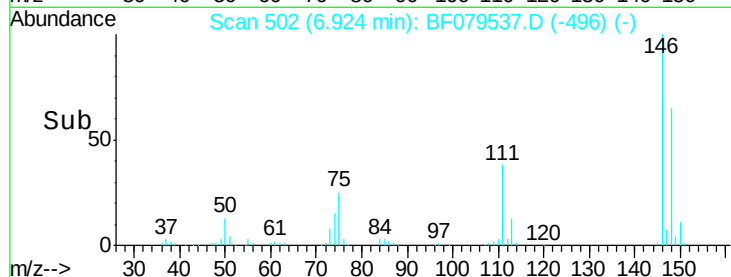
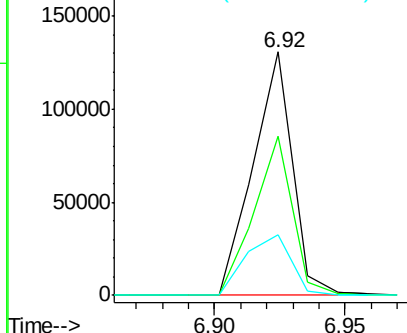
#12
 1,3-Dichlorobenzene
 Concen: 34.39 ng
 RT: 6.92 min Scan# 502
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion:146 Resp: 138475
 Ion Ratio Lower Upper
 146 100
 148 65.5 49.6 74.4
 75 25.1 25.9 38.9#

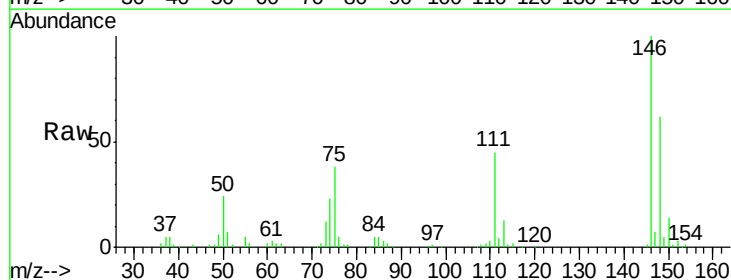


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF0

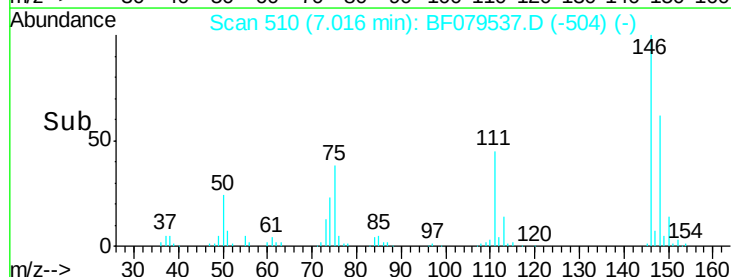
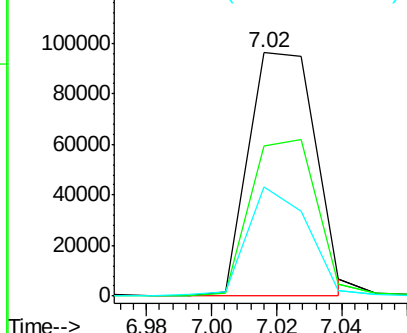


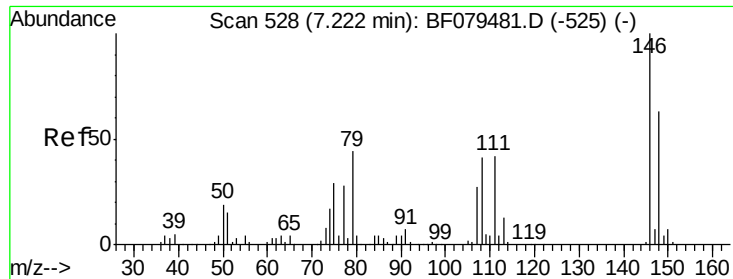
#13
 1,4-Dichlorobenzene
 Concen: 33.33 ng
 RT: 7.02 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:146 Resp: 136926
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.3 76.9
 111 44.8 31.8 47.8



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

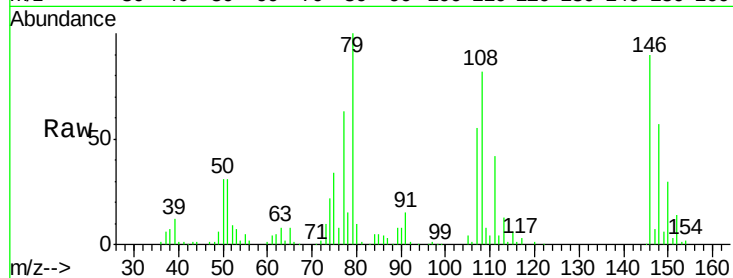




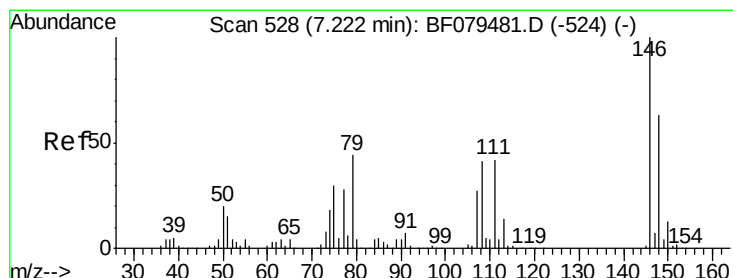
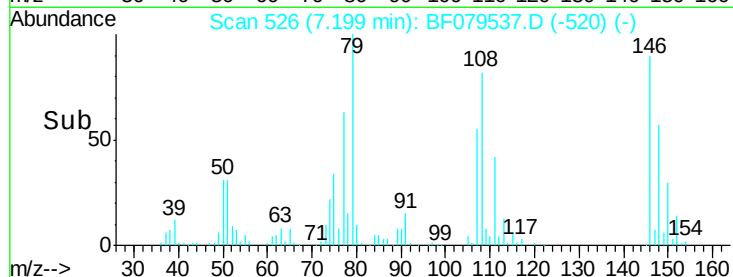
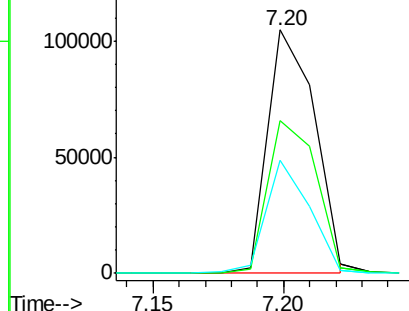
#14
1,2-Dichlorobenzene
Concen: 34.58 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion:146 Resp: 131939
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
111 46.6 33.2 49.8

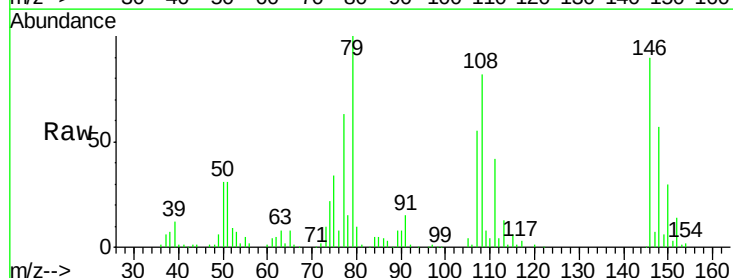


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

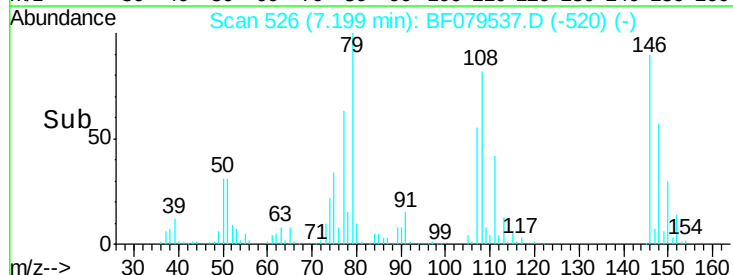
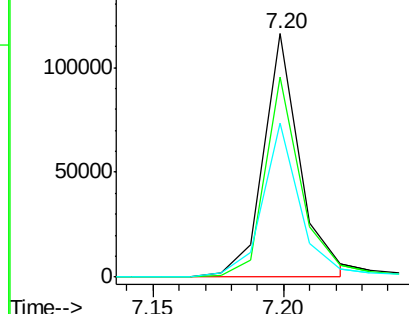


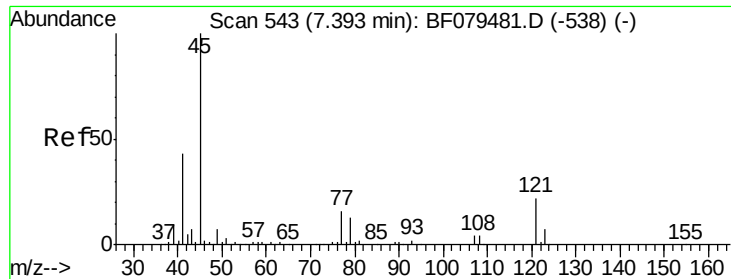
#15
Benzyl Alcohol
Concen: 39.03 ng
RT: 7.20 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion: 79 Resp: 114136
Ion Ratio Lower Upper
79 100
108 82.1 73.7 110.5
77 63.4 51.1 76.7



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

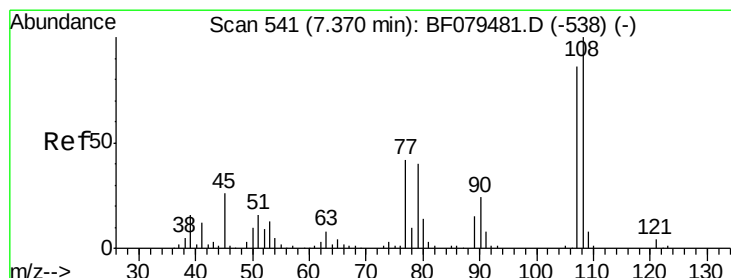
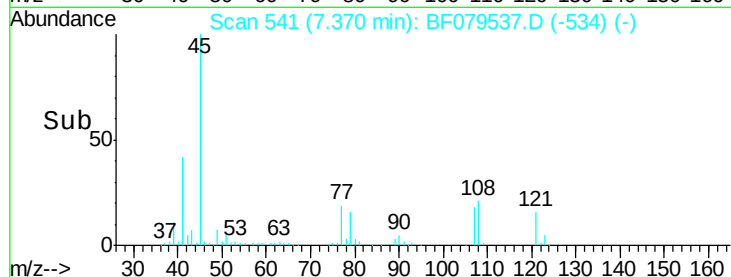
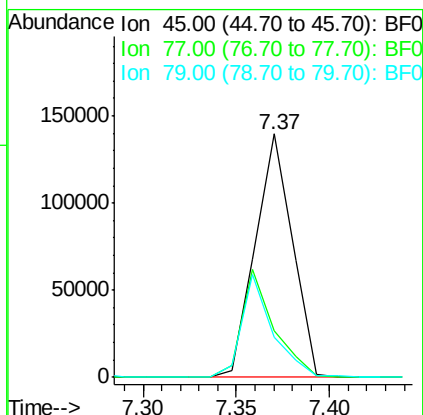
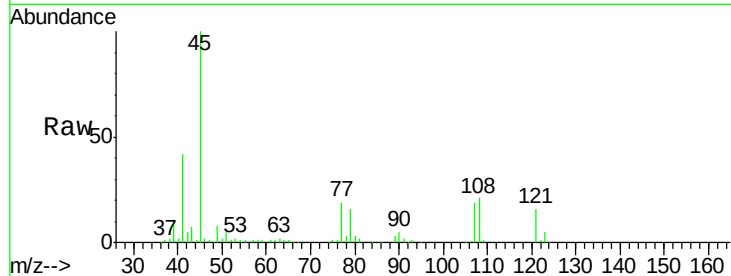




#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

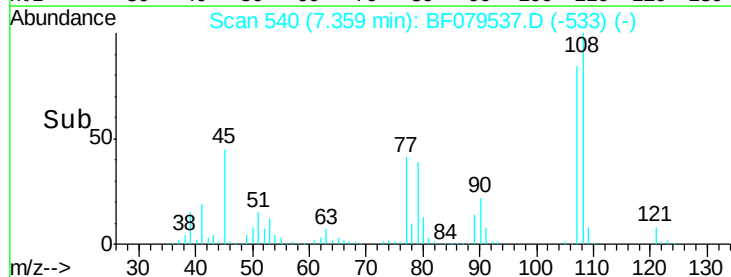
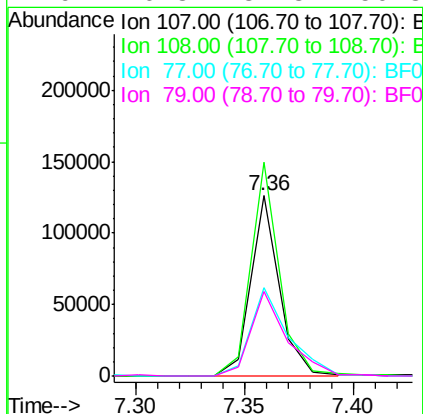
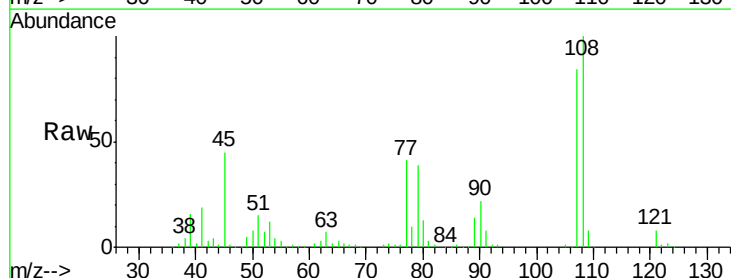
Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

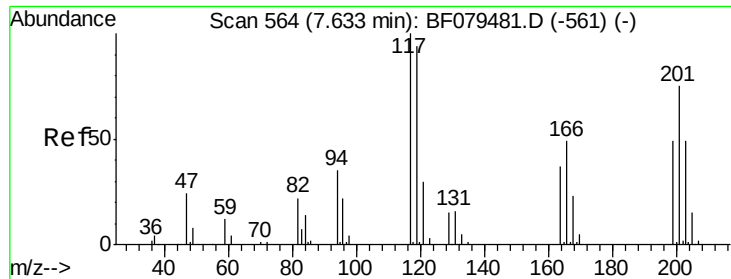
Tgt Ion: 45 Resp: 192091
Ion Ratio Lower Upper
45 100
77 19.2 0.0 35.5
79 16.5 0.0 32.8



#17
2-Methylphenol
Concen: 40.33 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion: 107 Resp: 115165
Ion Ratio Lower Upper
107 100
108 118.5 93.1 139.7
77 49.1 39.2 58.8
79 46.8 37.8 56.8

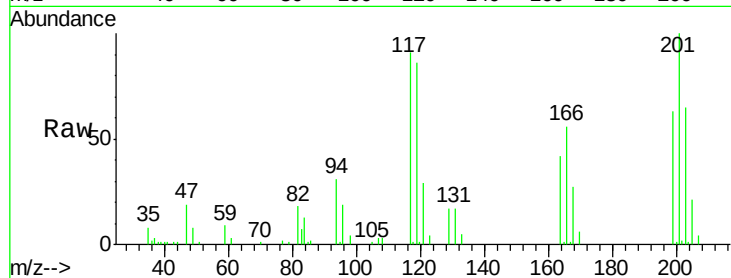




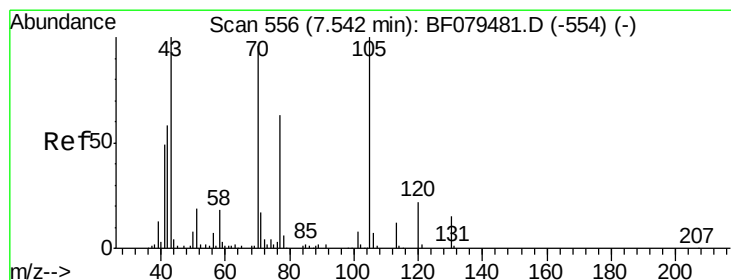
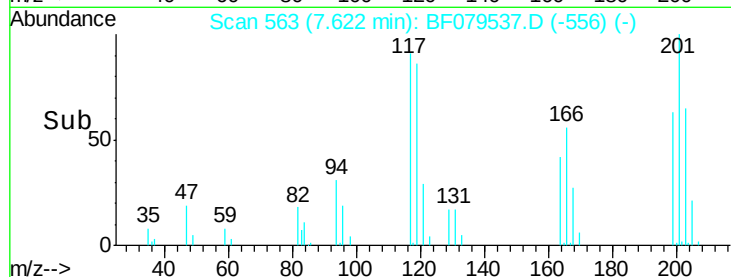
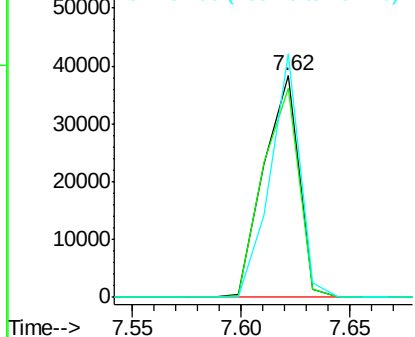
#18
Hexachloroethane
Concen: 30.71 ng
RT: 7.62 min Scan# 563
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion: 117 Resp: 43416
Ion Ratio Lower Upper
117 100
119 94.4 74.9 112.3
201 109.8 60.2 90.4#

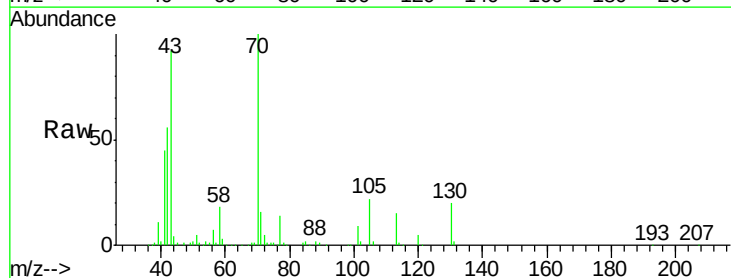


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

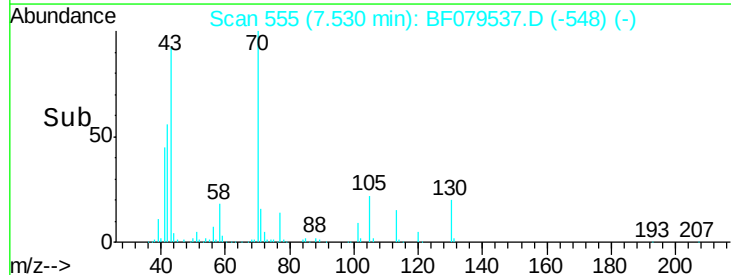
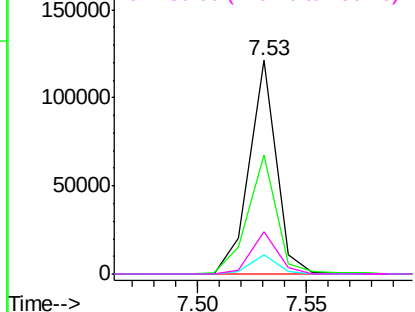


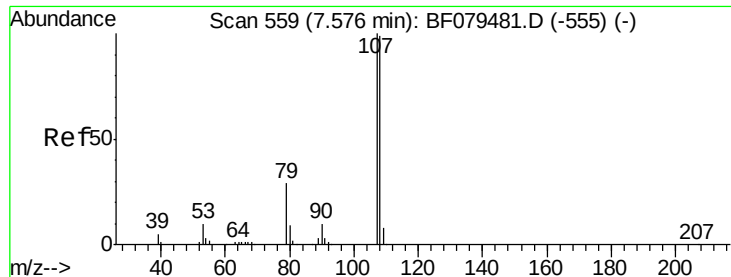
#19
n-Nitroso-di-n-propylamine
Concen: 37.68 ng
RT: 7.53 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion: 70 Resp: 105504
Ion Ratio Lower Upper
70 100
42 55.5 48.8 73.2
101 8.9 6.6 9.8
130 20.0 12.2 18.4#



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

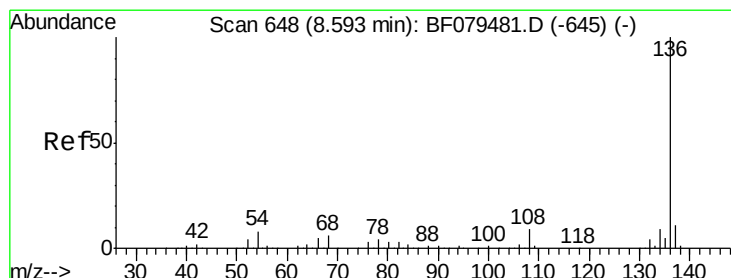
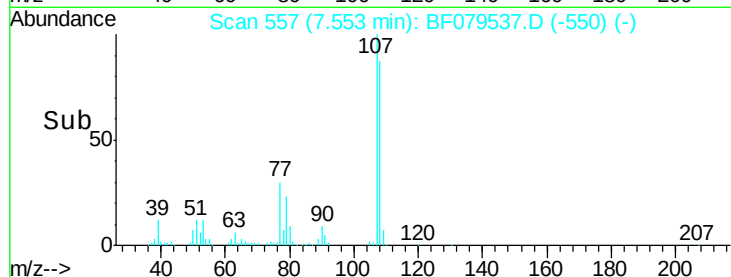
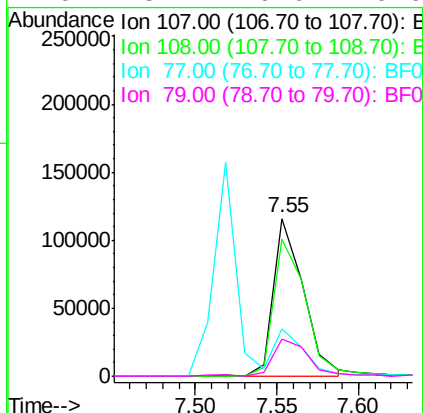
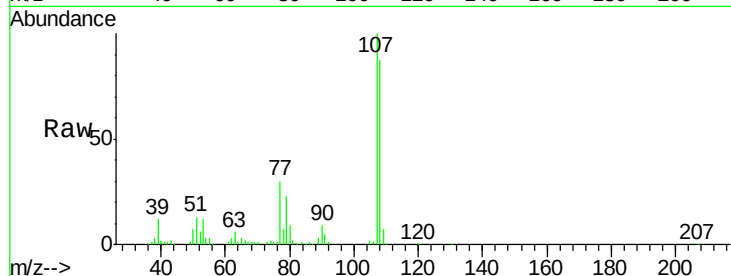




#20
3+4-Methylphenols
Concen: 38.04 ng
RT: 7.55 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

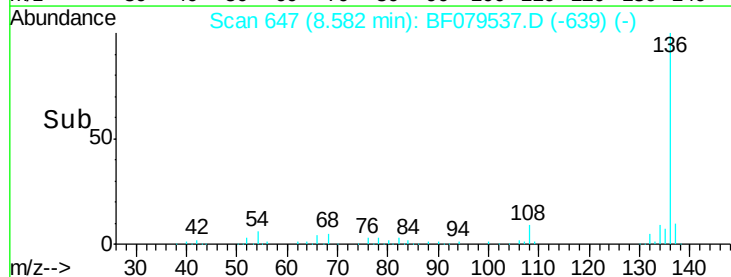
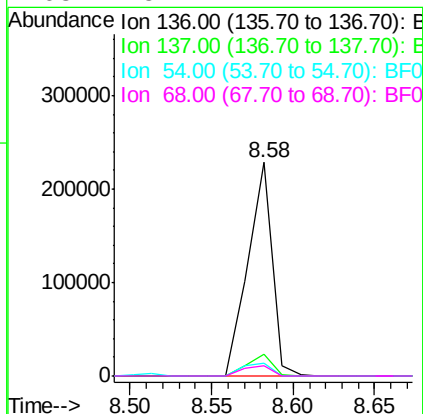
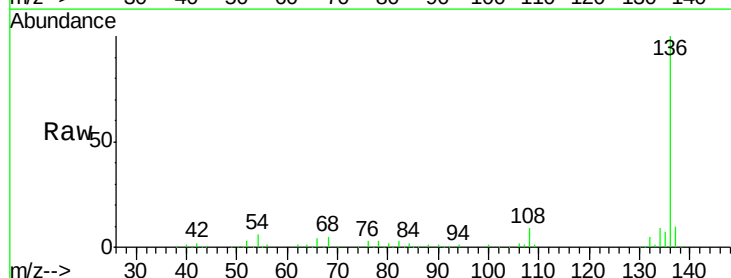
Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

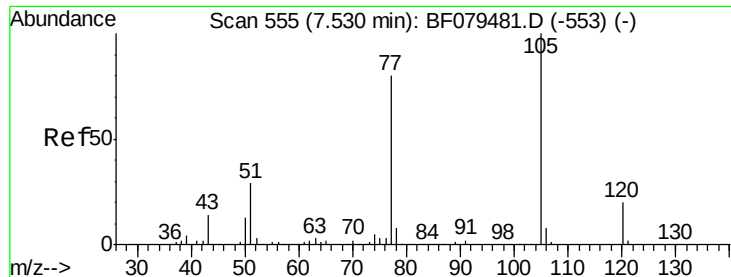
Tgt Ion:	107	Resp:	149263
Ion	Ratio	Lower	Upper
107	100		
108	87.2	77.7	117.7
77	30.3	11.4	51.4
79	23.4	9.6	49.6



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.58 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:	136	Resp:	235055
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.5	12.7
54	6.1	6.6	9.8#
68	5.1	4.7	7.1

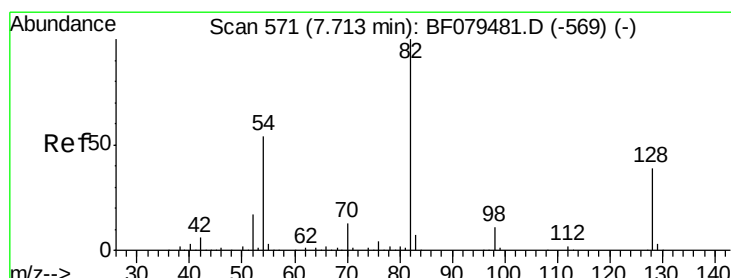
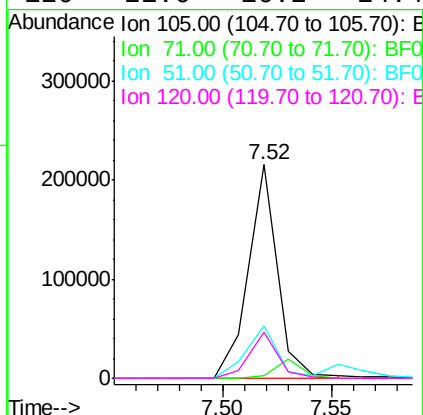
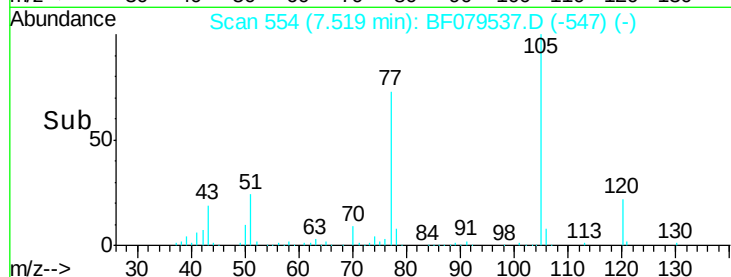
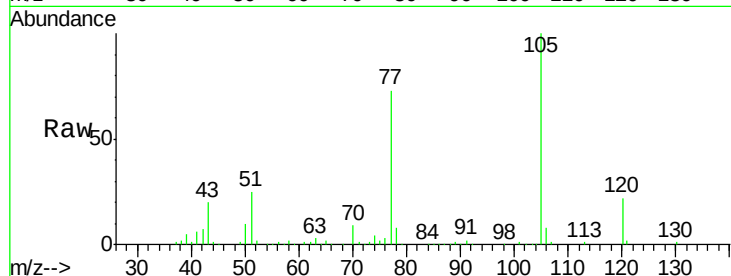




#22
 Acetophenone
 Concen: 38.02 ng
 RT: 7.52 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

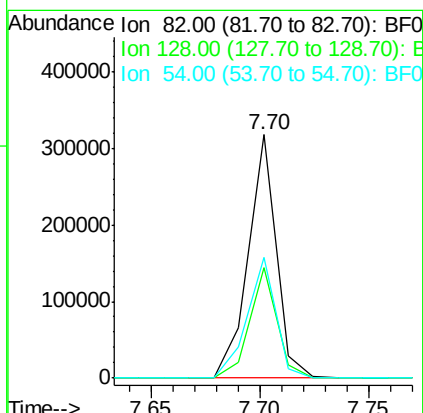
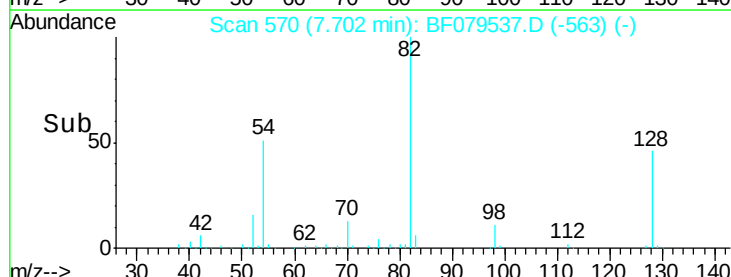
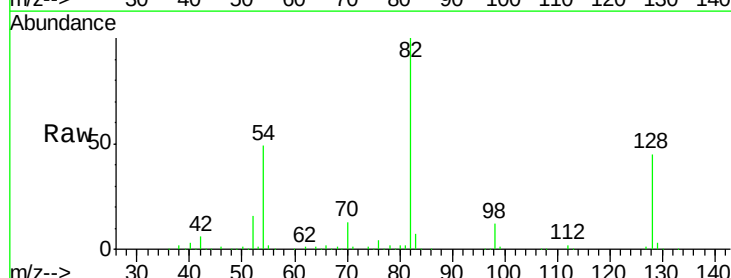
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

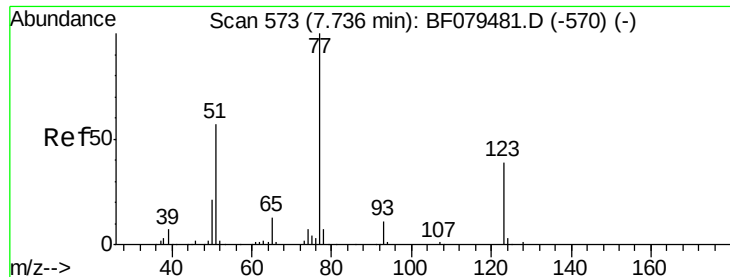
Tgt Ion:	105	Resp:	200208
Ion	Ratio	Lower	Upper
105	100		
71	1.5	0.2	0.4#
51	24.6	23.7	35.5
120	21.6	16.2	24.4



#23
 Nitrobenzene-d5
 Concen: 70.09 ng
 RT: 7.70 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:	82	Resp:	285006
Ion	Ratio	Lower	Upper
82	100		
128	45.4	30.8	46.2
54	49.4	42.8	64.2





#24

Nitrobenzene

Concen: 36.77 ng

RT: 7.72 min Scan# 572

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

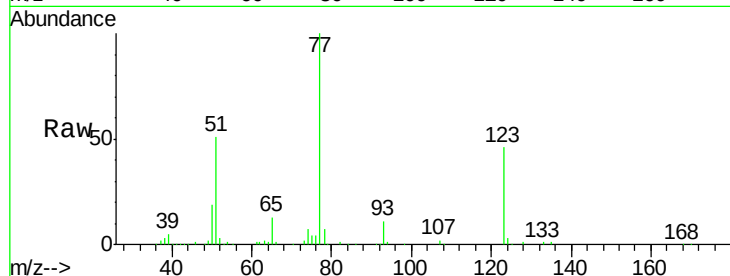
Tgt Ion: 77 Resp: 147367

Ion Ratio Lower Upper

77 100

123 46.4 31.0 46.4

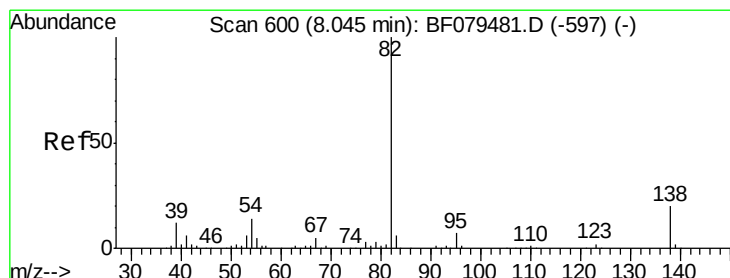
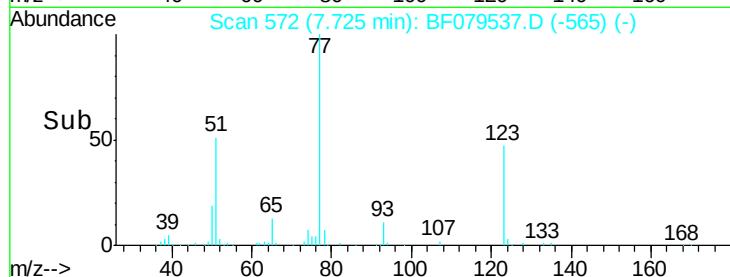
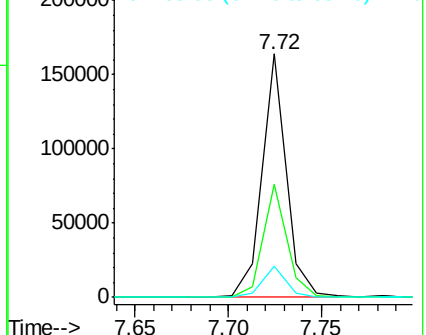
65 12.8 10.6 15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#25

Isophorone

Concen: 36.21 ng

RT: 8.02 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

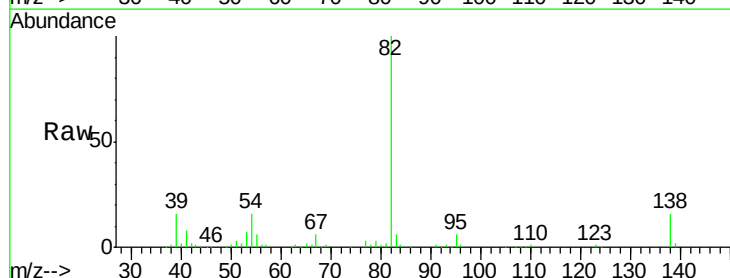
Tgt Ion: 82 Resp: 268410

Ion Ratio Lower Upper

82 100

95 6.4 5.5 8.3

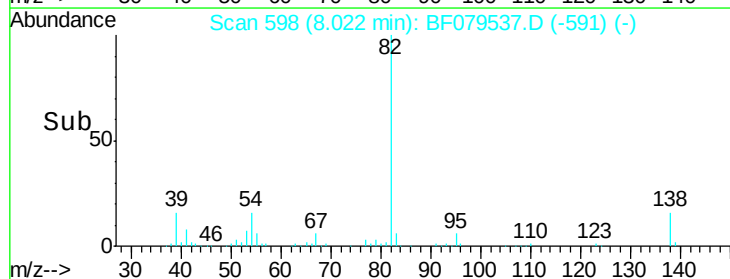
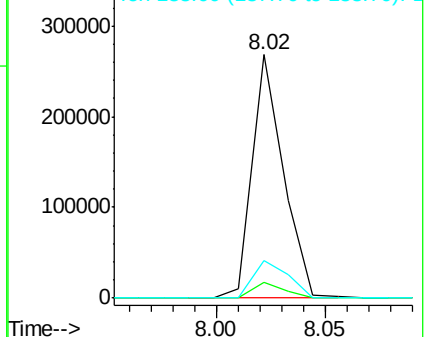
138 15.6 16.1 24.1#

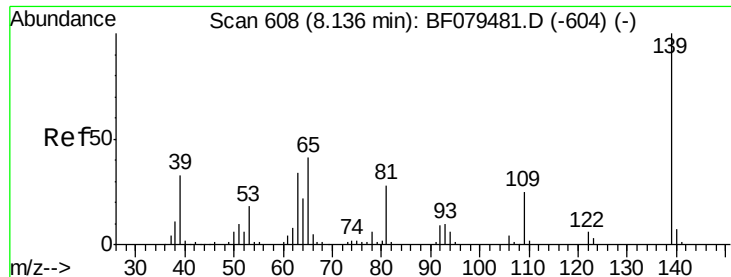


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

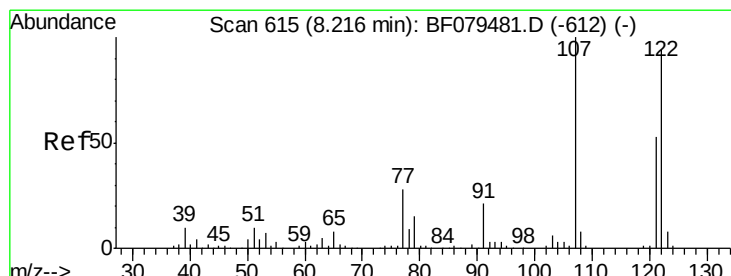
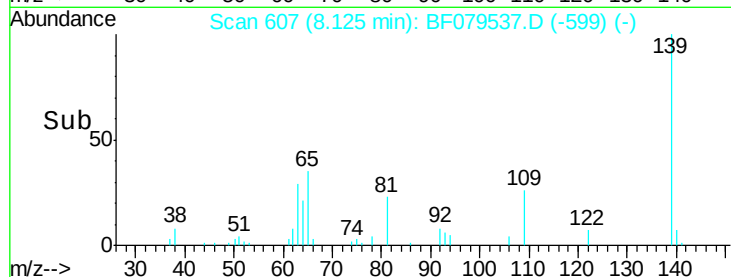
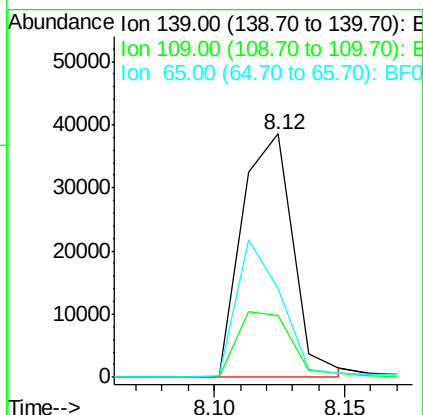
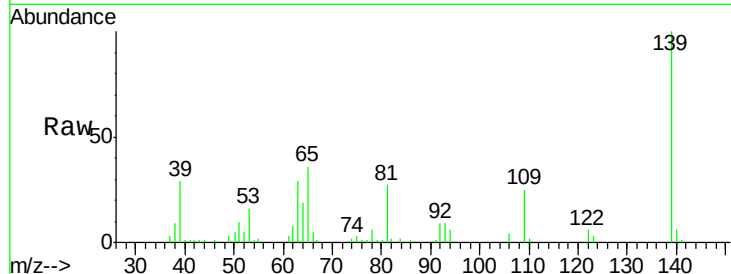




#26
2-Nitrophenol
Concen: 27.51 ng
RT: 8.12 min Scan# 607
Delta R.T. 0.01 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

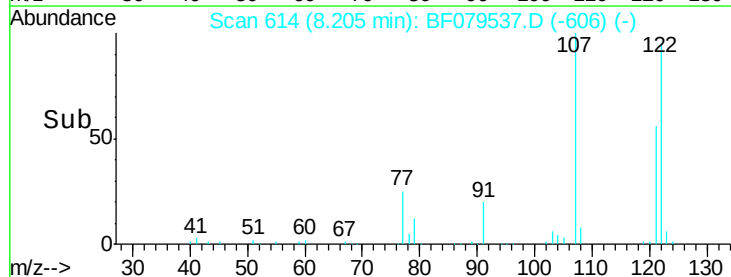
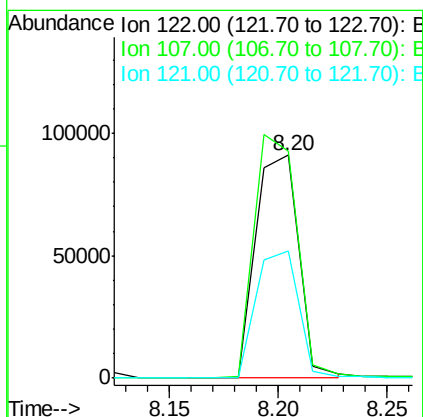
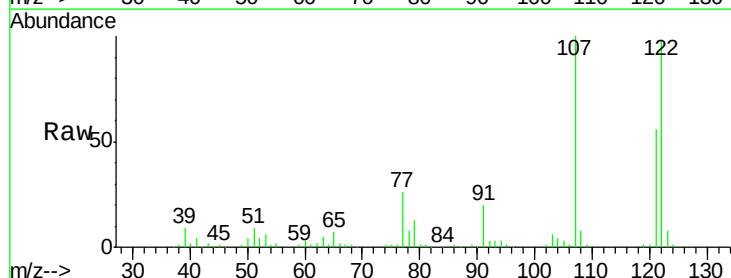
Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

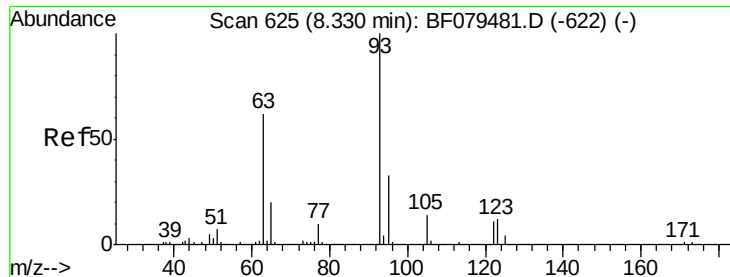
Tgt Ion:139 Resp: 52202
Ion Ratio Lower Upper
139 100
109 25.4 20.2 30.2
65 36.3 32.5 48.7



#27
2,4-Dimethylphenol
Concen: 36.99 ng
RT: 8.20 min Scan# 614
Delta R.T. 0.01 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:122 Resp: 126162
Ion Ratio Lower Upper
122 100
107 101.8 85.2 127.8
121 57.2 45.2 67.8



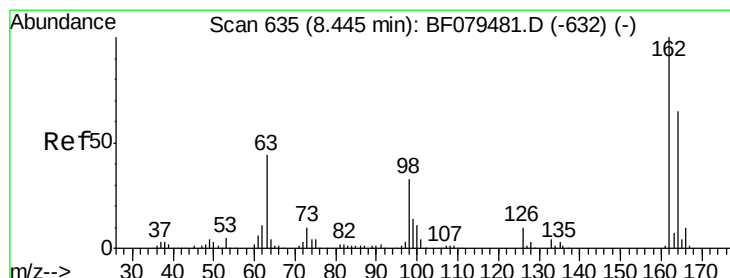
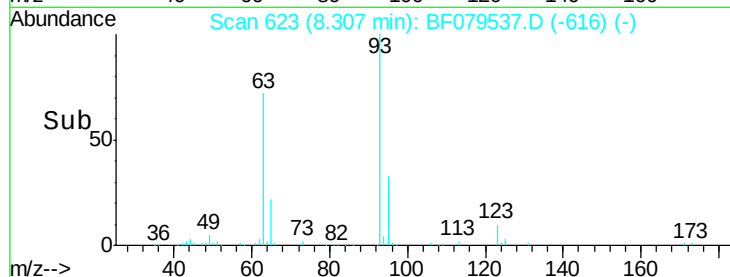
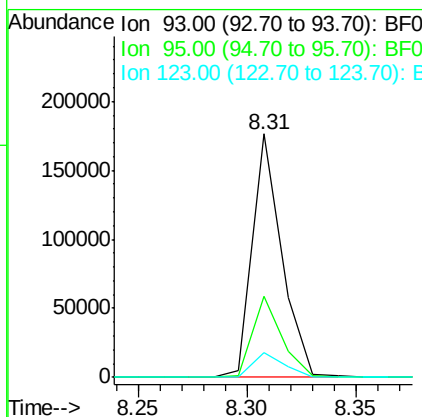
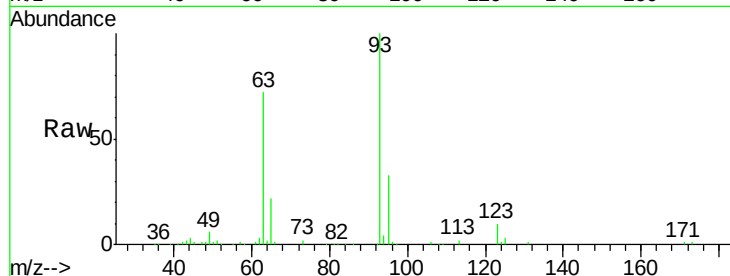


#28
bis(2-Chloroethoxy)methane
Concen: 36.35 ng
RT: 8.31 min Scan# 623
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion: 93 Resp: 167002

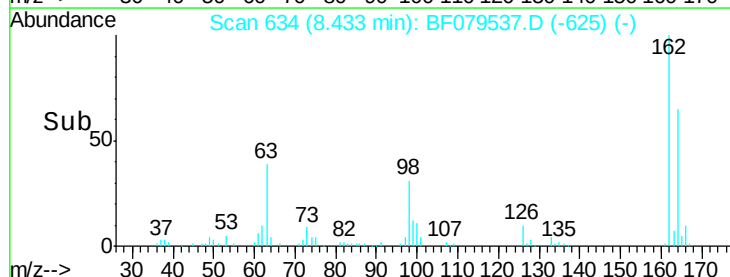
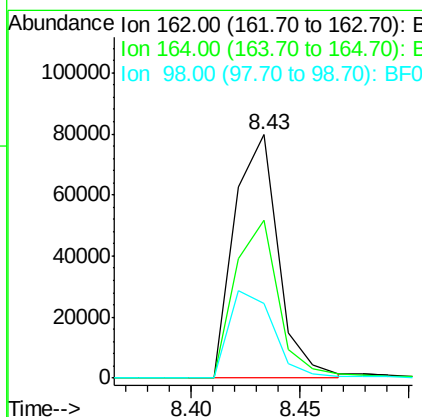
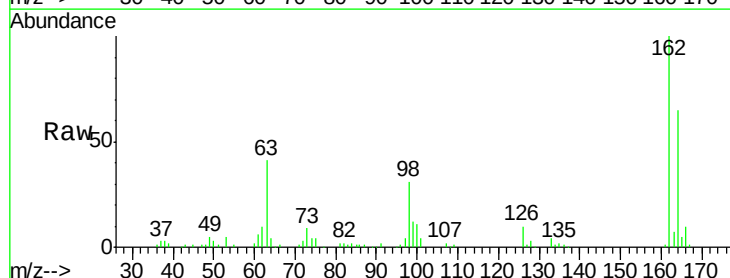
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.6	39.8
123	10.0	9.4	14.0

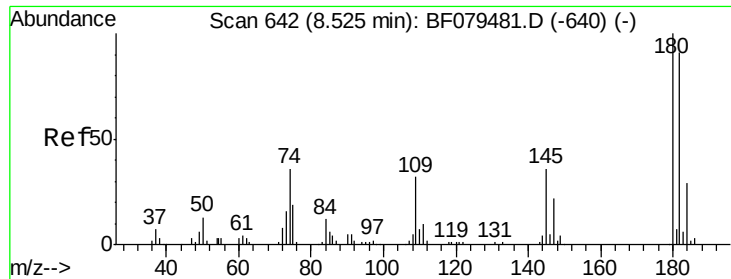


#29
2,4-Dichlorophenol
Concen: 35.71 ng
RT: 8.43 min Scan# 634
Delta R.T. 0.01 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion: 162 Resp: 111573

Ion	Ratio	Lower	Upper
162	100		
164	64.7	45.0	85.0
98	30.8	13.2	53.2

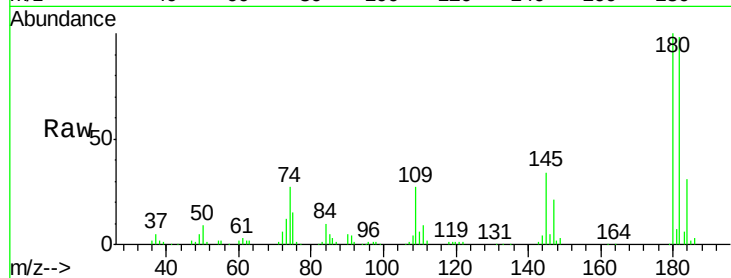




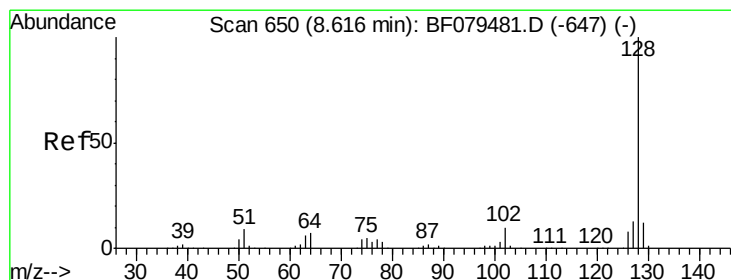
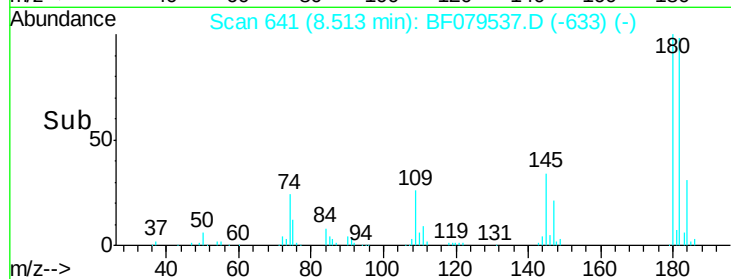
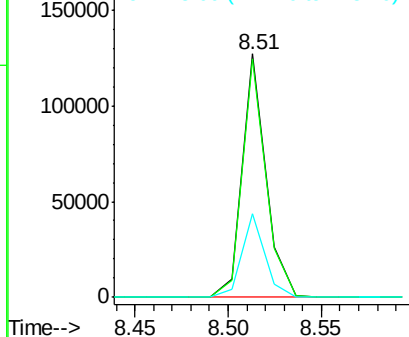
#30
 1,2,4-Trichlorobenzene
 Concen: 34.78 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion:180 Resp: 112718
 Ion Ratio Lower Upper
 180 100
 182 97.9 73.2 109.8
 145 34.1 28.9 43.3

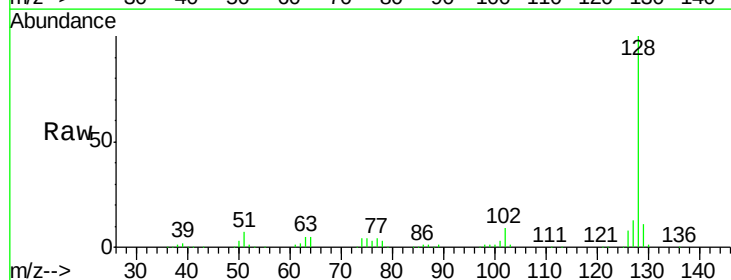


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

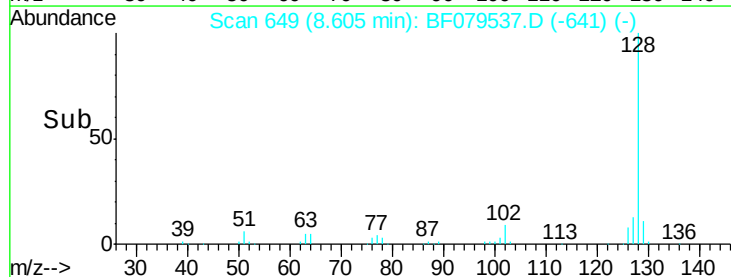
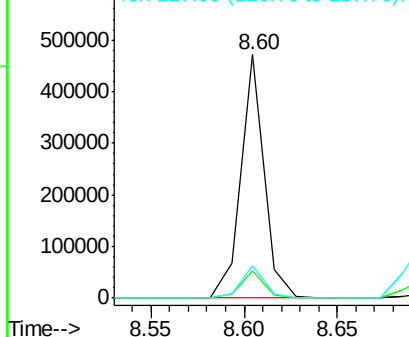


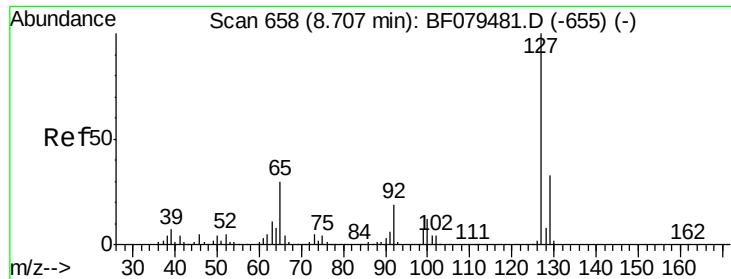
#31
 Naphthalene
 Concen: 36.38 ng
 RT: 8.60 min Scan# 649
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:128 Resp: 410374
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.3 13.9
 127 13.1 10.6 15.8



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

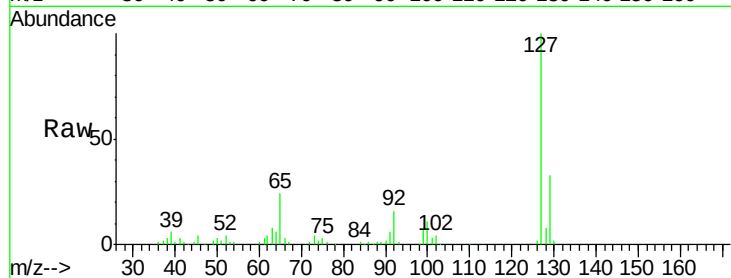




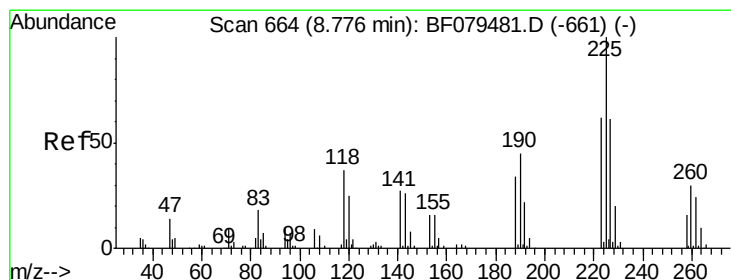
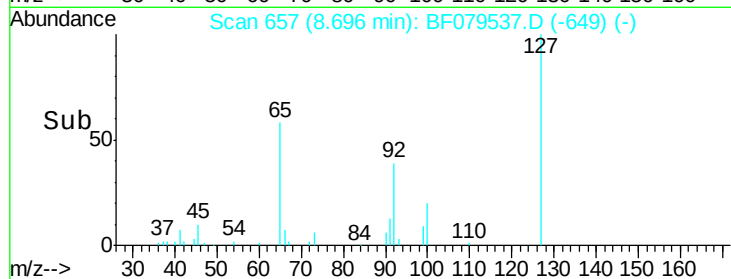
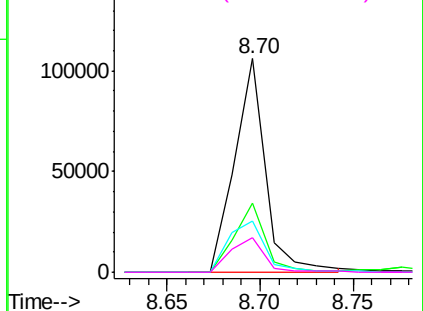
#33
4-Chloroaniline
Concen: 26.12 ng
RT: 8.70 min Scan# 657
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion:	127	Resp:	123082
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	24.1	24.2	36.4
92	16.2	15.4	23.0

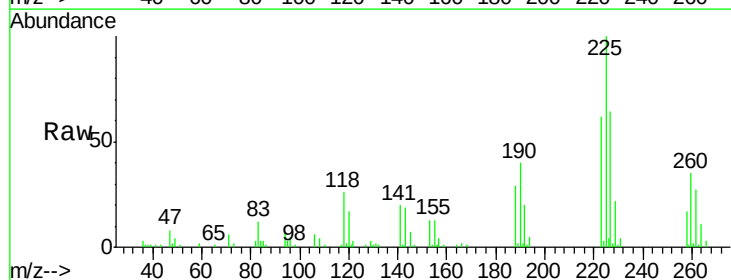


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

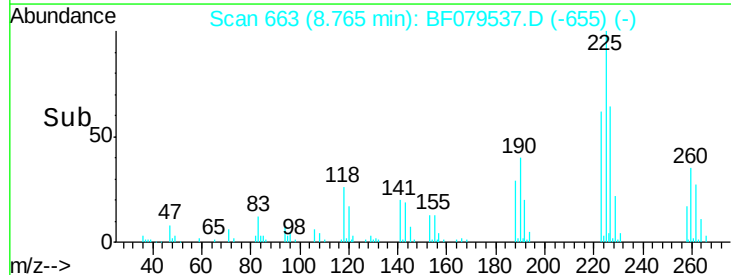
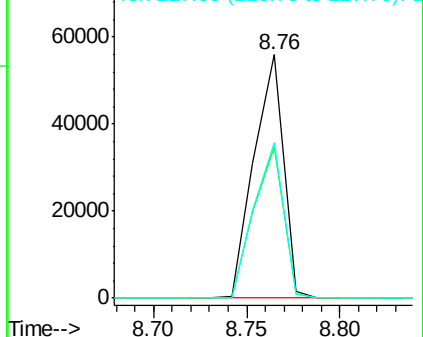


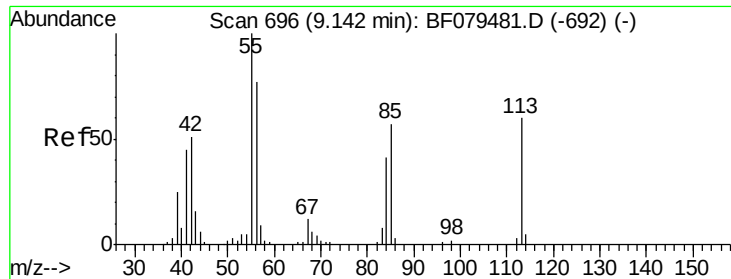
#34
Hexachlorobutadiene
Concen: 33.01 ng
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:	225	Resp:	60862
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.9	74.9
227	63.8	48.9	73.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

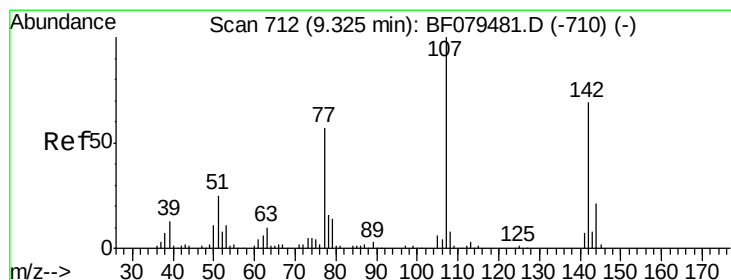
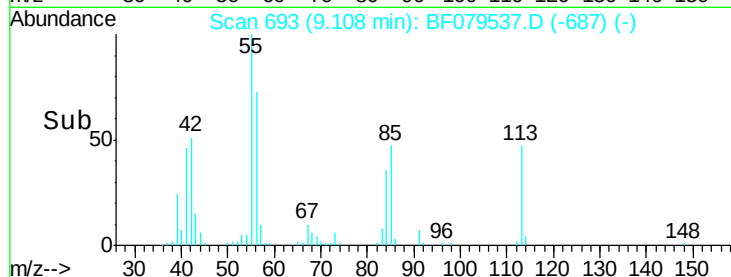
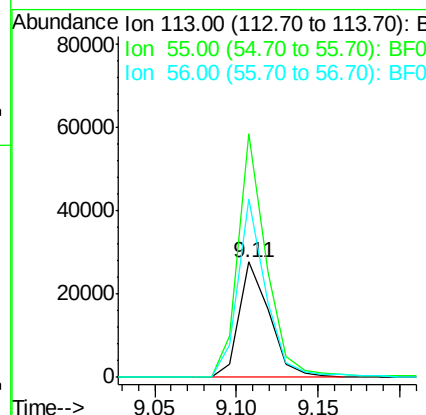
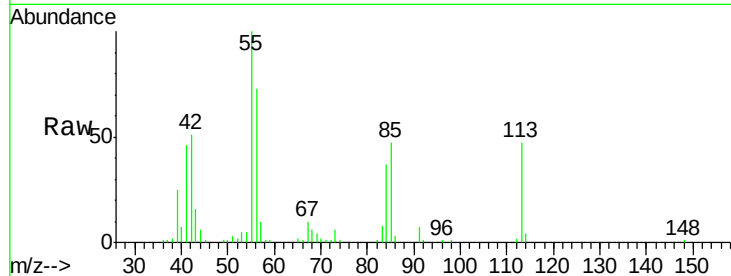




#35
 Caprolactam
 Concen: 36.27 ng
 RT: 9.11 min Scan# 693
 Delta R.T. -0.02 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

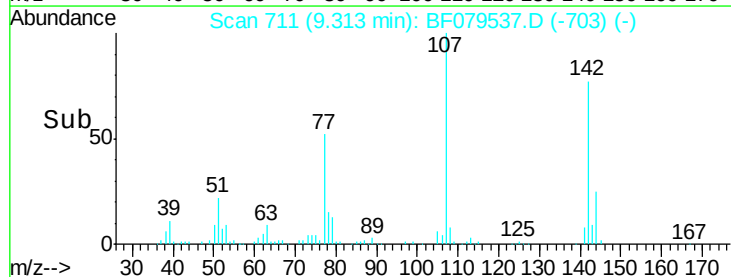
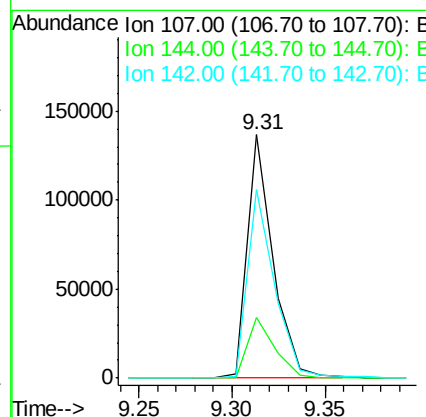
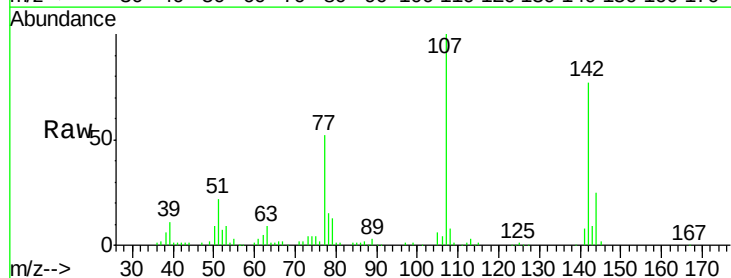
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

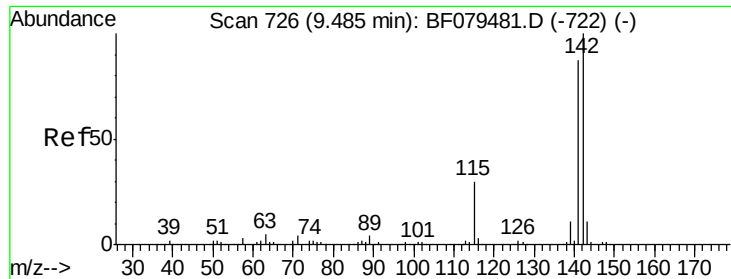
Tgt Ion:113 Resp: 35736
 Ion Ratio Lower Upper
 113 100
 55 210.8 147.2 187.2#
 56 154.9 108.6 148.6#



#36
 4-Chloro-3-methylphenol
 Concen: 40.72 ng
 RT: 9.31 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:107 Resp: 131962
 Ion Ratio Lower Upper
 107 100
 144 24.7 16.9 25.3
 142 77.3 55.2 82.8

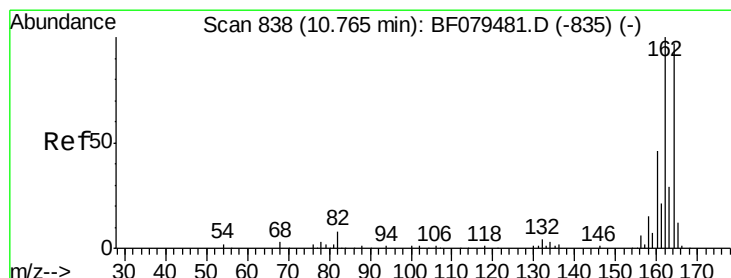
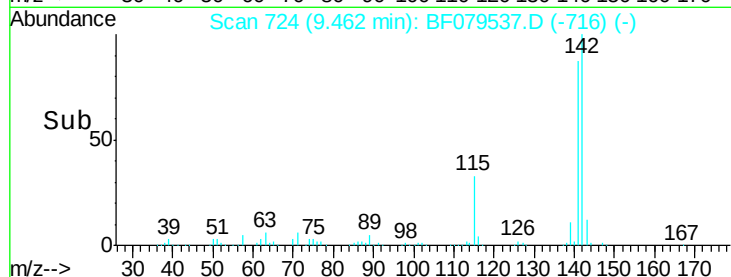
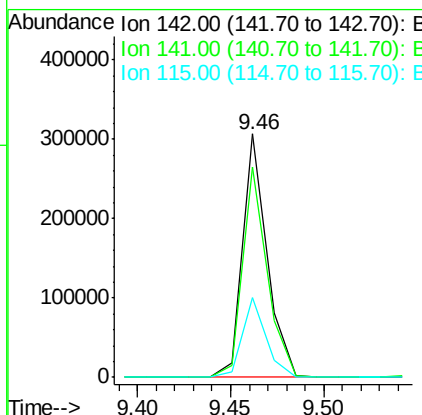
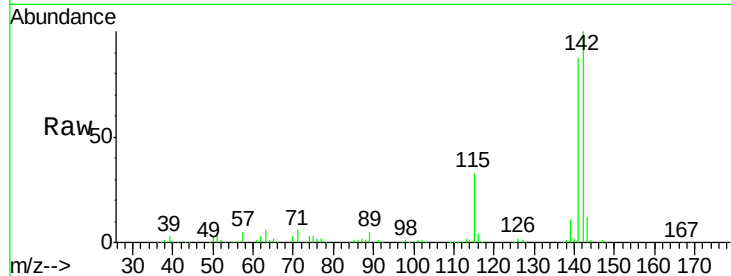




#37
2-Methylnaphthalene
Concen: 35.99 ng
RT: 9.46 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

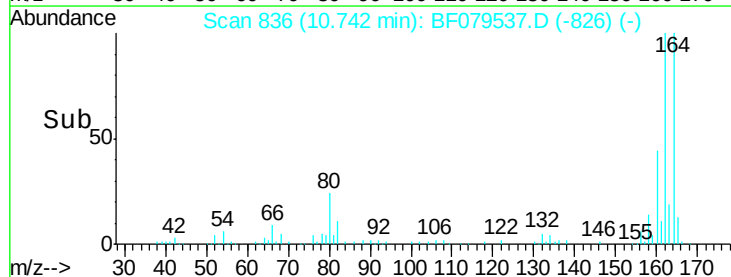
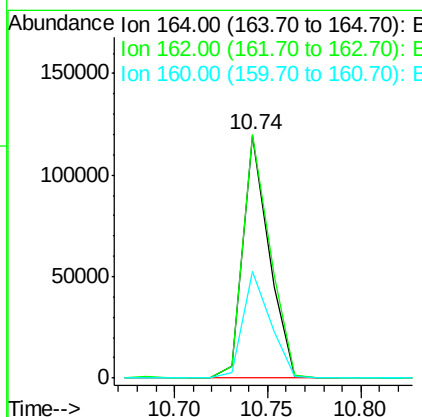
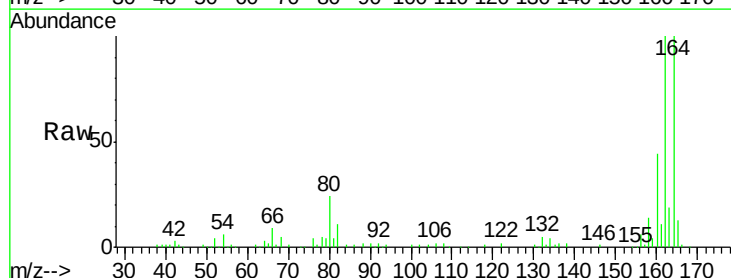
Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

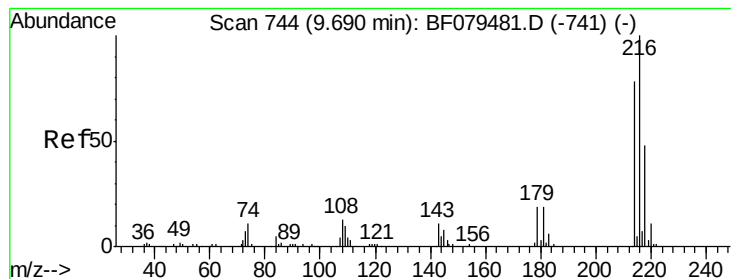
Tgt Ion:142 Resp: 281899
Ion Ratio Lower Upper
142 100
141 86.6 69.5 104.3
115 32.6 23.8 35.6



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:164 Resp: 117355
Ion Ratio Lower Upper
164 100
162 100.4 82.6 124.0
160 43.9 37.7 56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.94 ng

RT: 9.67 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

Tgt Ion:216 Resp: 111393

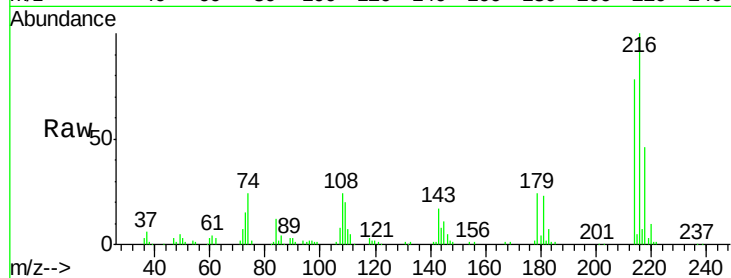
Ion Ratio Lower Upper

216 100

214 77.9 0.0 0.0#

179 21.8 0.0 0.0#

108 20.9 0.0 0.0#

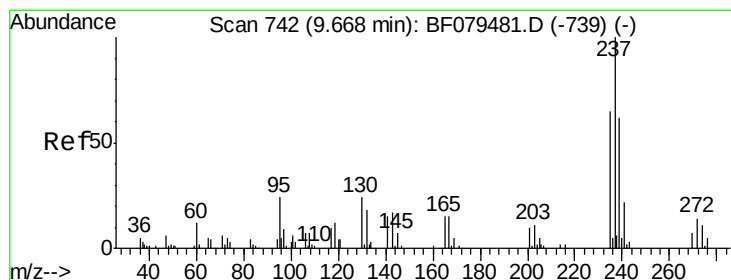
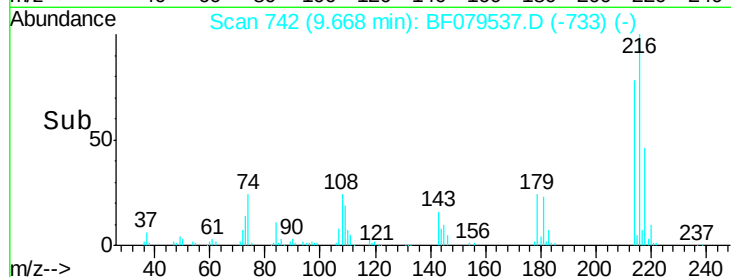
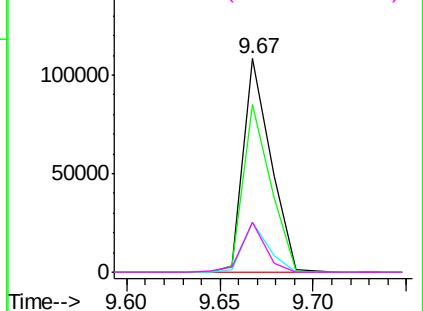


Abundance Ion 216.00 (215.70 to 216.70): E

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: 28.00 ng

RT: 9.66 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

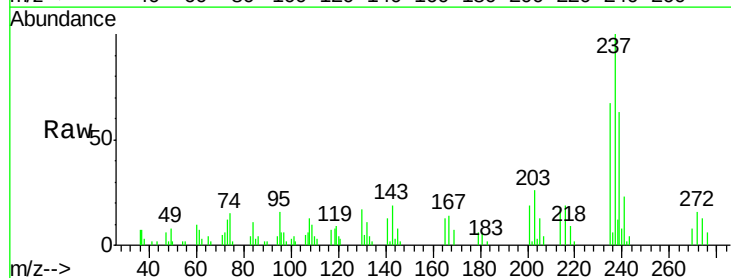
Tgt Ion:237 Resp: 16441

Ion Ratio Lower Upper

237 100

235 67.4 45.0 85.0

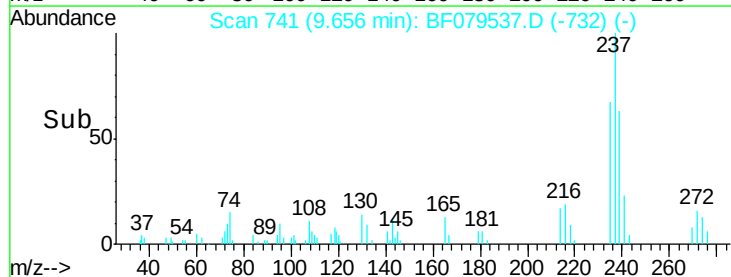
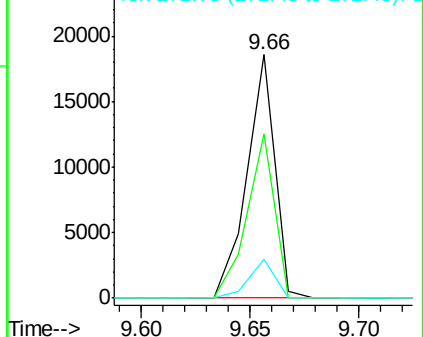
272 15.8 0.0 33.9

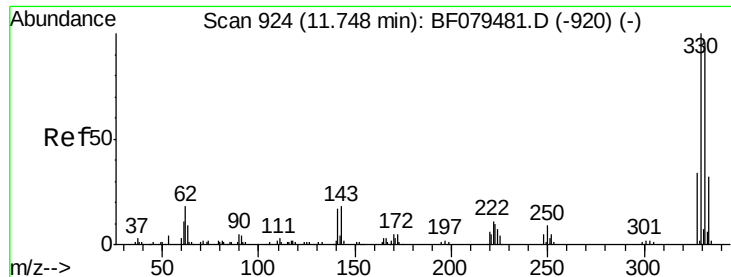


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

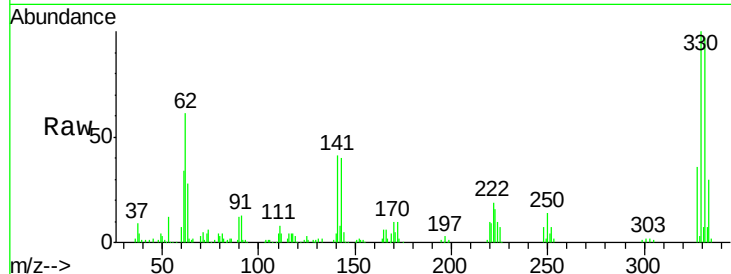




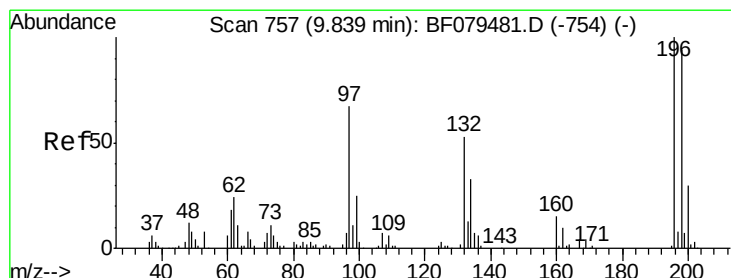
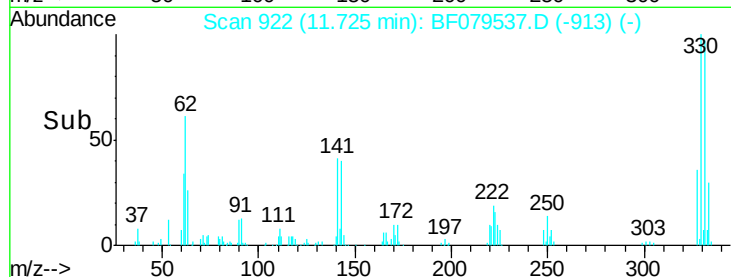
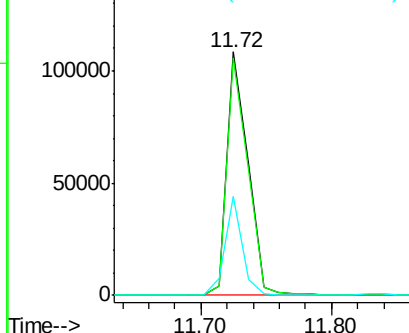
#41
 2,4,6-Tribromophenol
 Concen: 94.61 ng
 RT: 11.72 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	34.0	0.0	0.0#

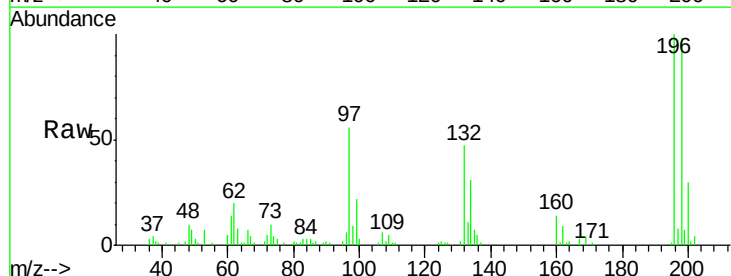


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

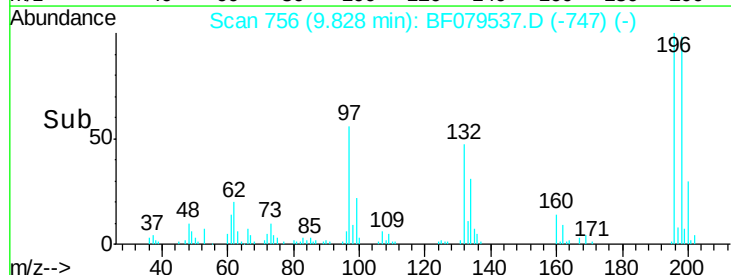
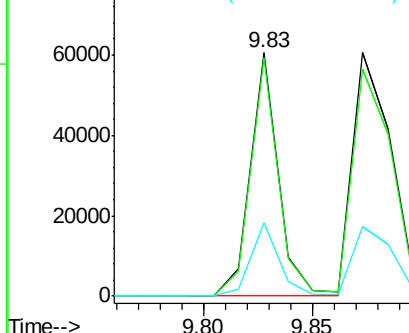


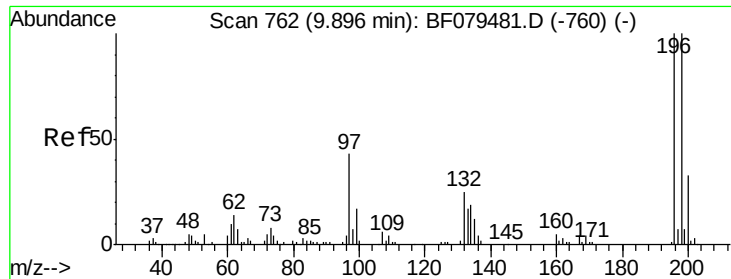
#42
 2,4,6-Trichlorophenol
 Concen: 23.77 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.3	112.9
200	30.0	23.8	35.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

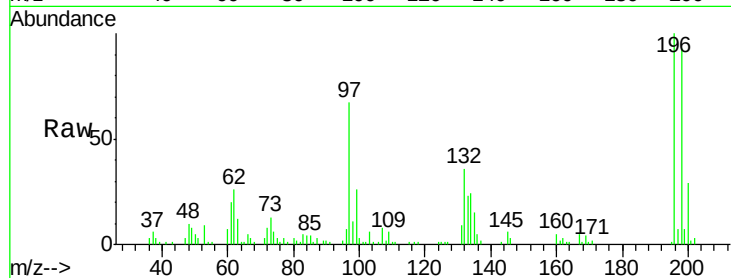




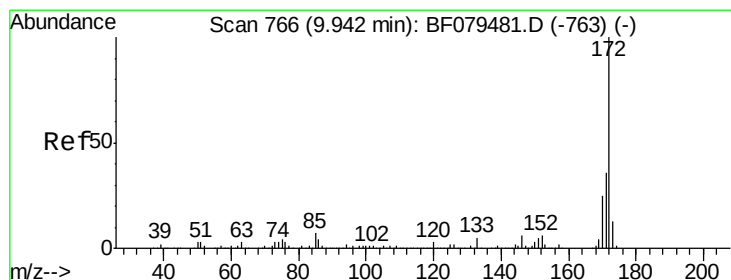
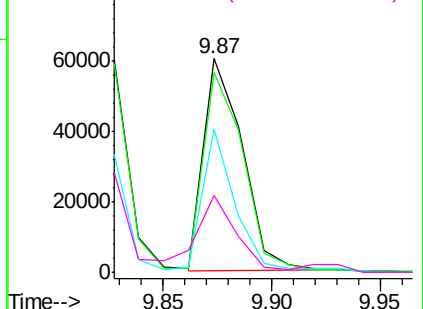
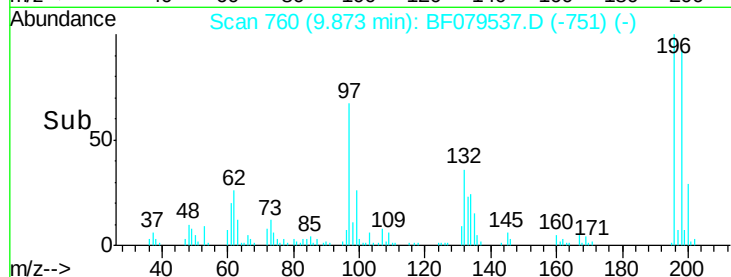
#43
 2,4,5-Trichlorophenol
 Concen: 32.79 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion:196 Resp: 74816
 Ion Ratio Lower Upper
 196 100
 198 93.4 80.3 120.5
 97 67.4 34.8 52.2#
 132 35.9 20.6 31.0#

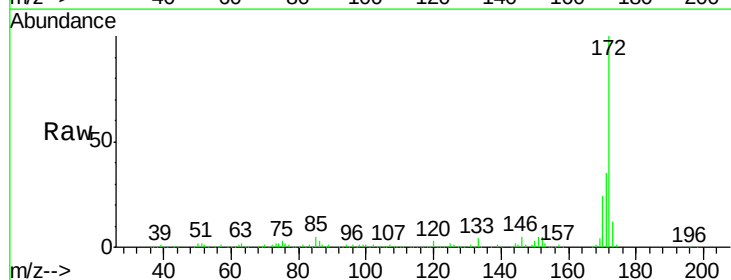


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

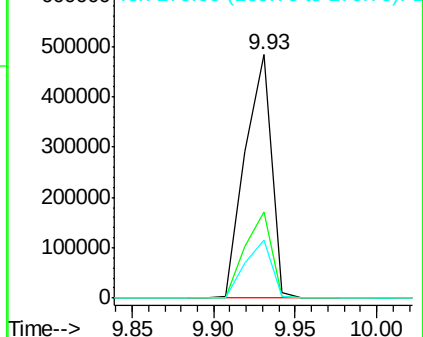
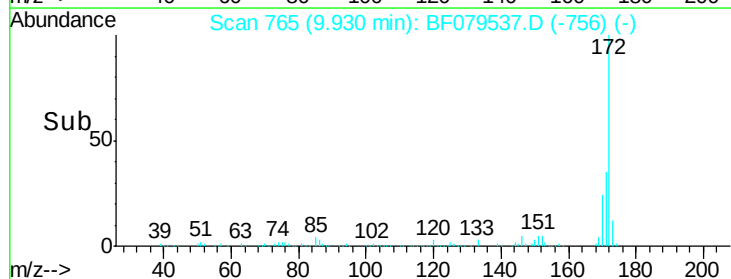


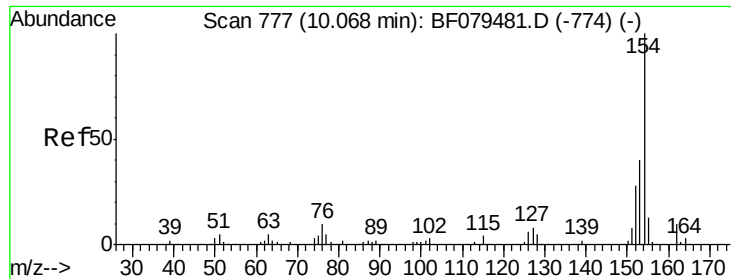
#44
 2-Fluorobiphenyl
 Concen: 65.86 ng
 RT: 9.93 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:172 Resp: 541730
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.7 19.7 29.5



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

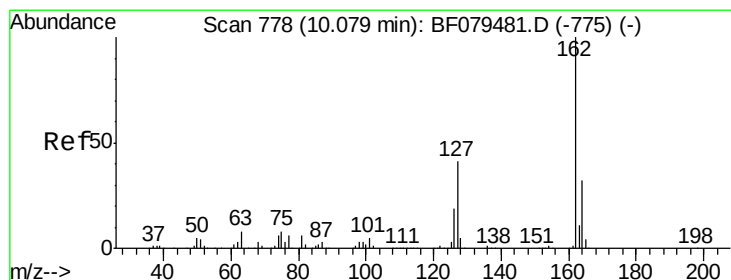
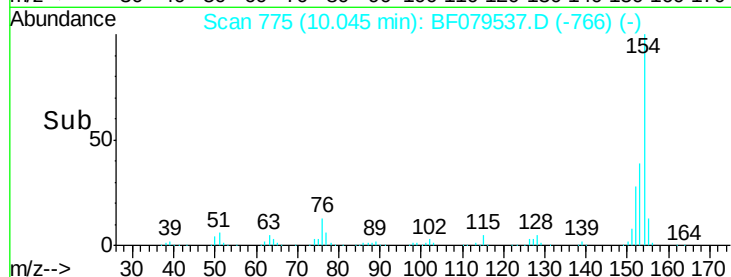
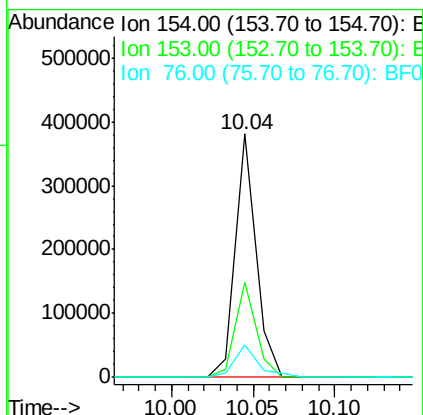
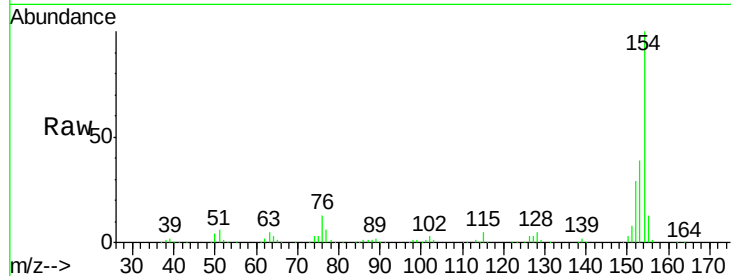




#45
 1,1'-Biphenyl
 Concen: 36.31 ng
 RT: 10.04 min Scan# 775
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

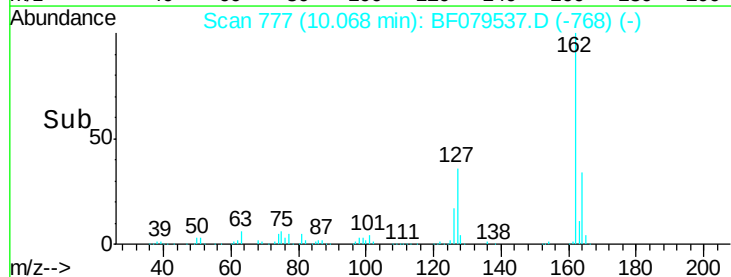
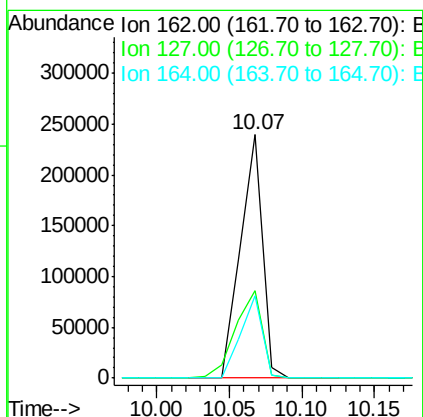
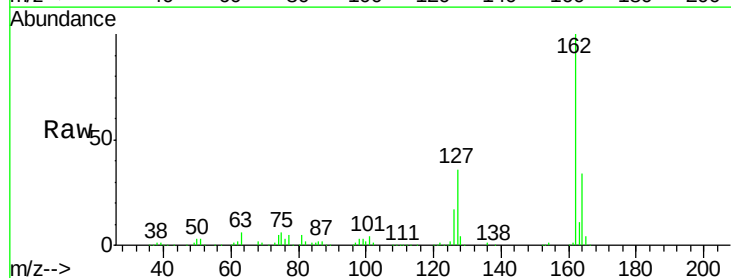
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

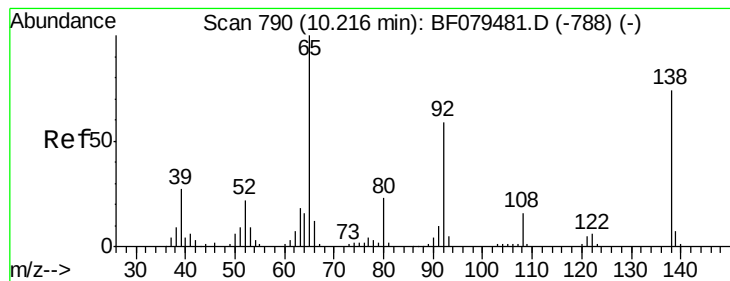
Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.0	19.5	59.5
76	13.2	0.0	29.6



#46
 2-Chloronaphthalene
 Concen: 35.01 ng
 RT: 10.07 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.8	32.7	49.1
164	33.7	25.8	38.6





#47

2-Nitroaniline

Concen: 37.69 ng

RT: 10.20 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

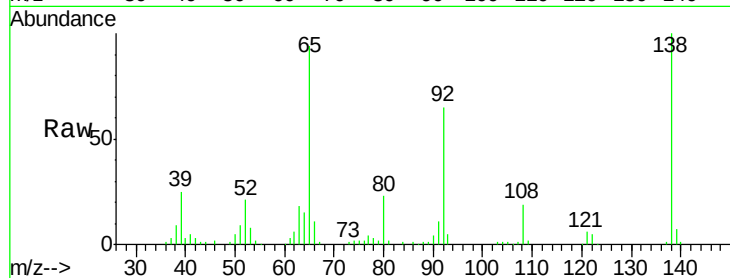
Tgt Ion: 65 Resp: 81121

Ion Ratio Lower Upper

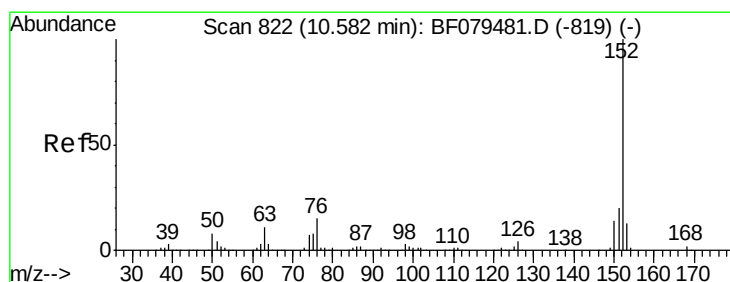
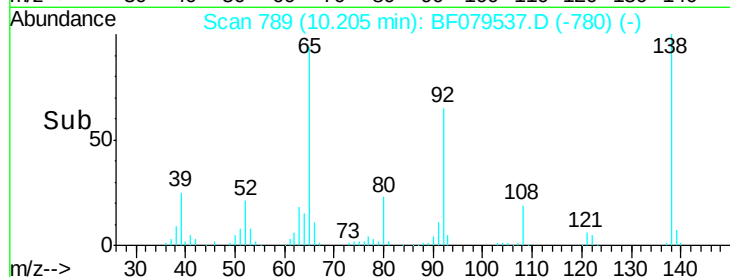
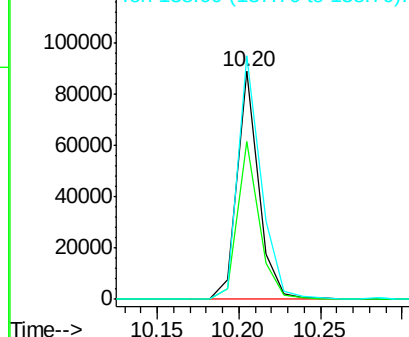
65 100

92 69.2 47.2 70.8

138 106.8 59.2 88.8#



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: 35.04 ng

RT: 10.57 min Scan# 821

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

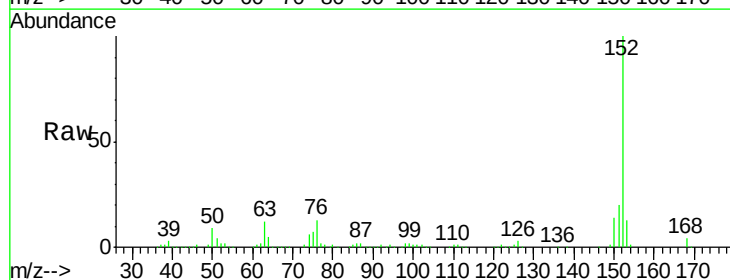
Tgt Ion: 152 Resp: 421003

Ion Ratio Lower Upper

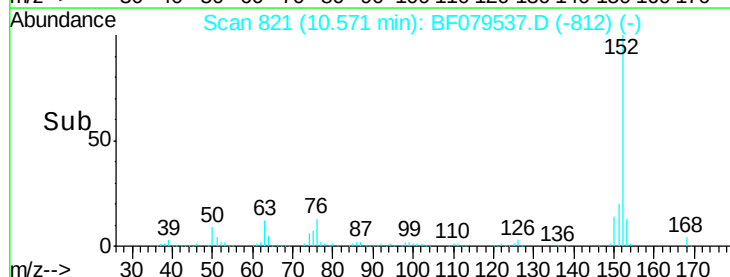
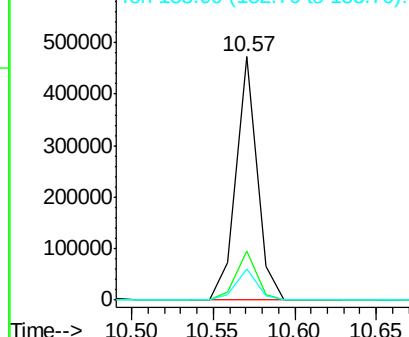
152 100

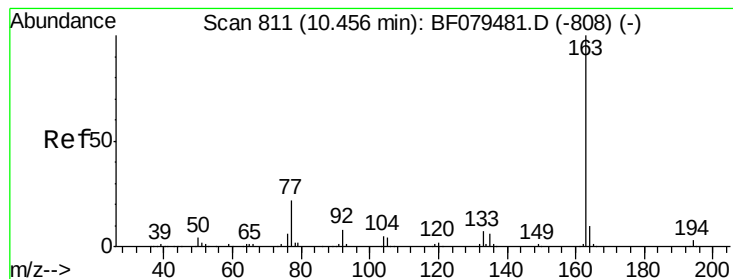
151 20.0 15.8 23.8

153 13.0 10.7 16.1



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: 40.66 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

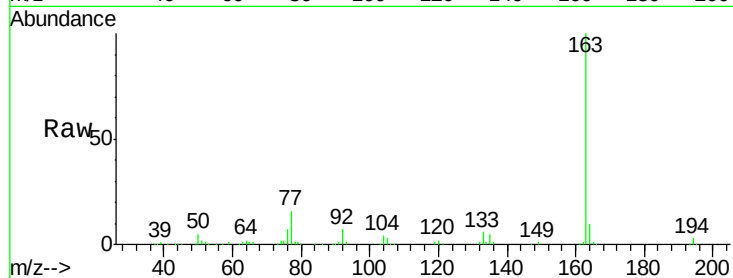
Tgt Ion:163 Resp: 351595

Ion Ratio Lower Upper

163 100

194 3.3 2.4 3.6

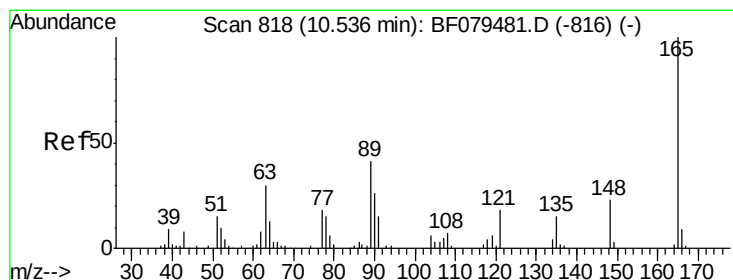
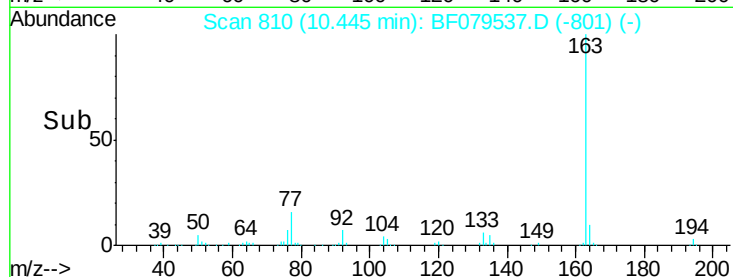
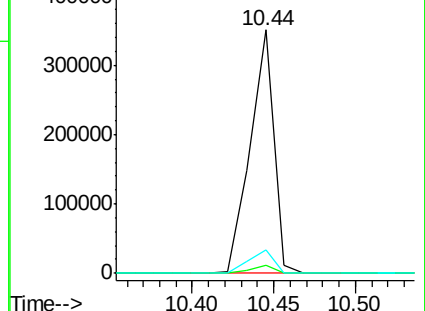
164 9.6 8.2 12.4



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: 36.01 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

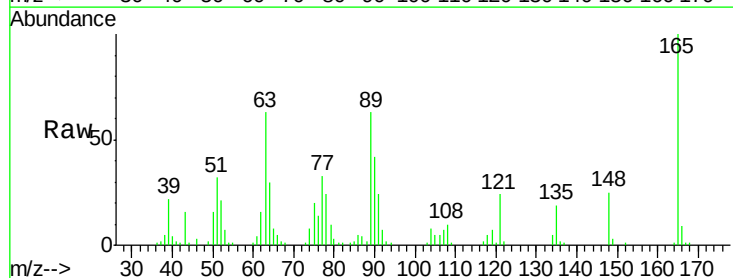
Tgt Ion:165 Resp: 62200

Ion Ratio Lower Upper

165 100

63 63.1 27.7 41.5#

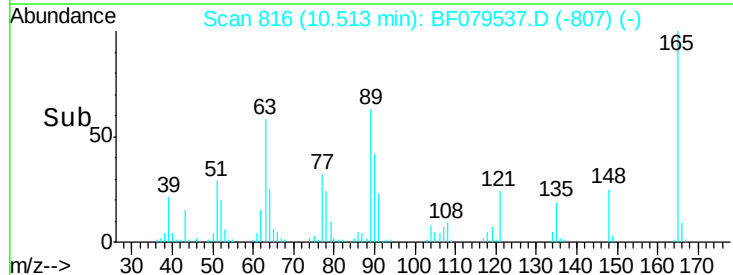
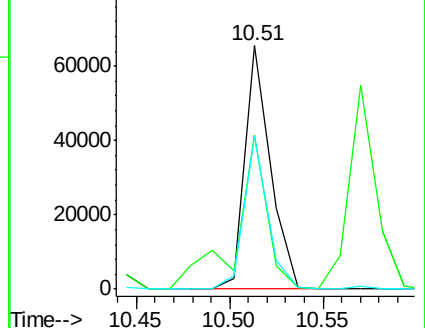
89 62.9 33.7 50.5#

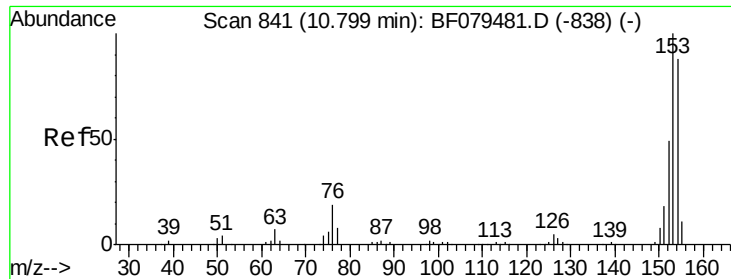


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

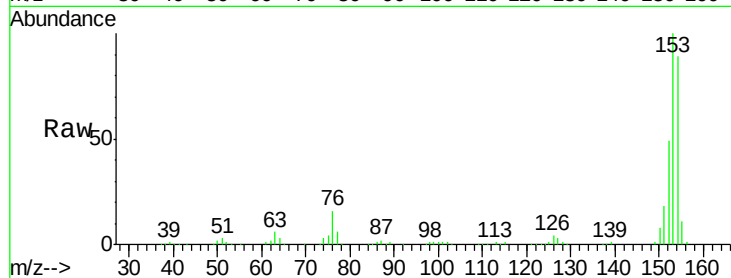




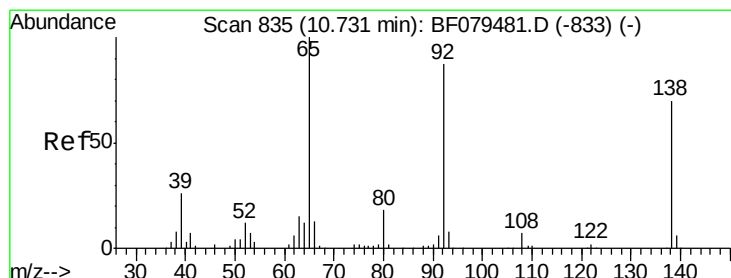
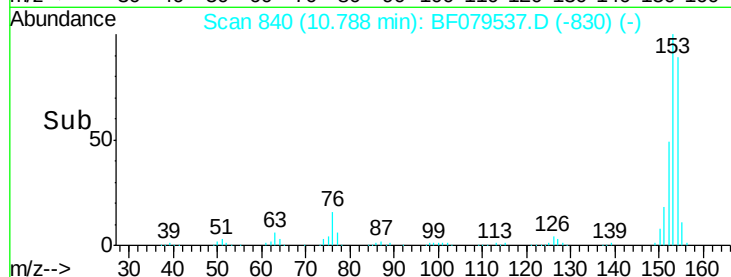
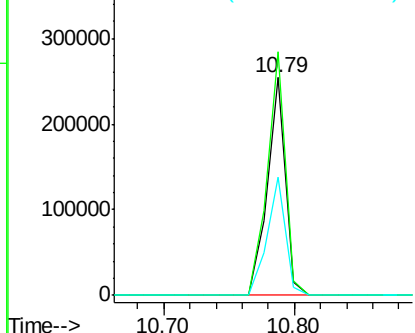
#51
Acenaphthene
Concen: 35.83 ng
RT: 10.79 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion:154 Resp: 246175
Ion Ratio Lower Upper
154 100
153 111.9 91.1 136.7
152 54.4 44.6 66.8

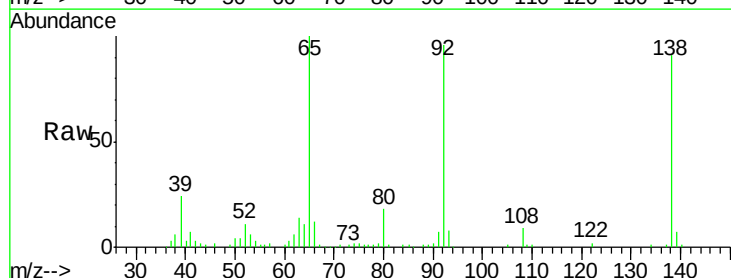


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

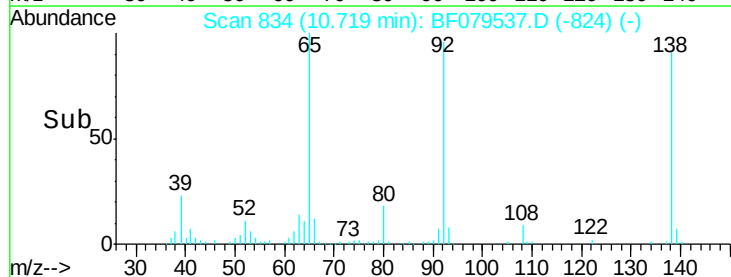
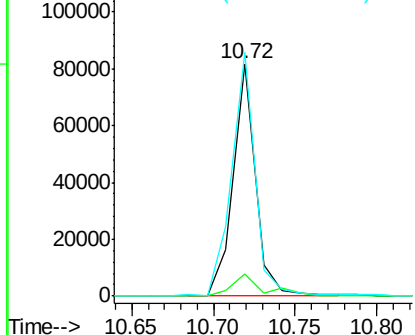


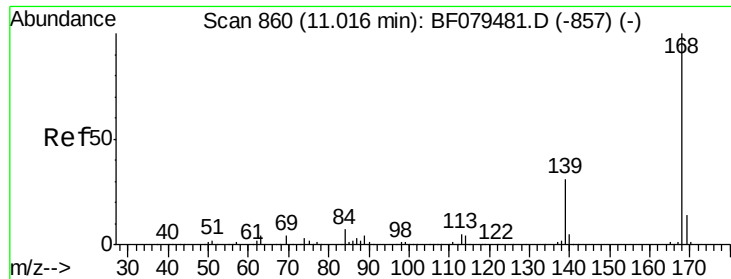
#52
3-Nitroaniline
Concen: 34.57 ng
RT: 10.72 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:138 Resp: 77686
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 104.9 99.9 149.9



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

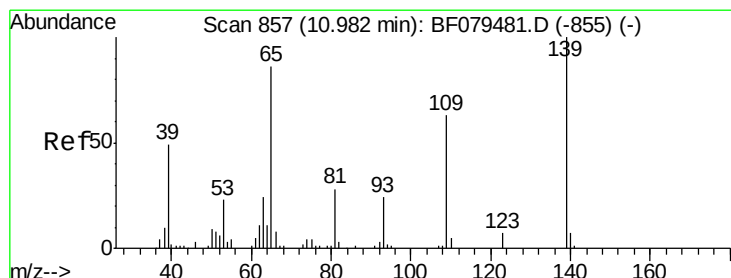
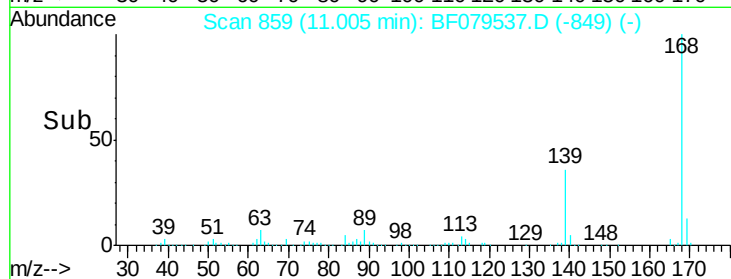
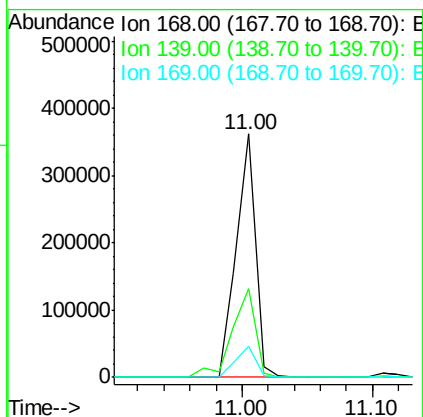
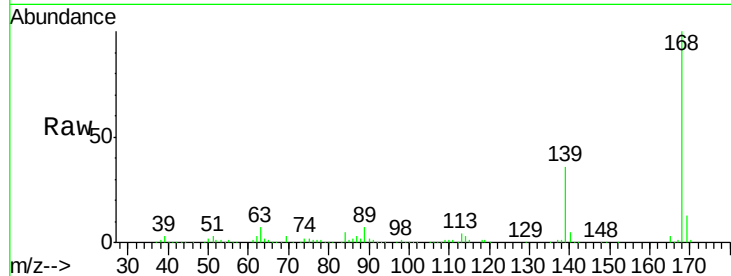




#54
Dibenzenofuran
Concen: 36.51 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

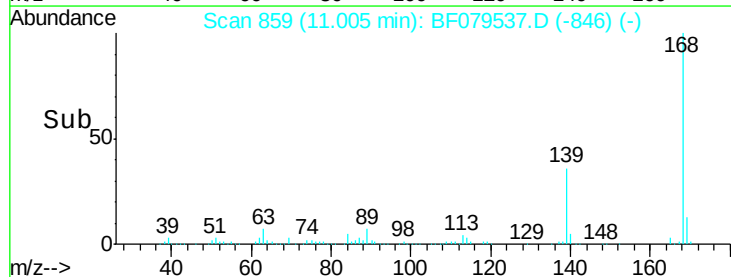
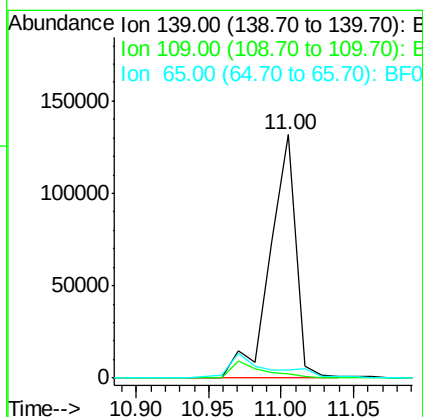
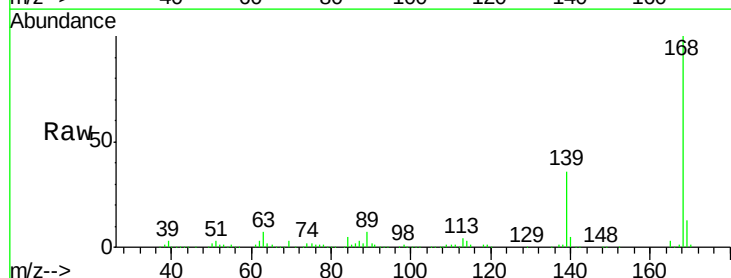
Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

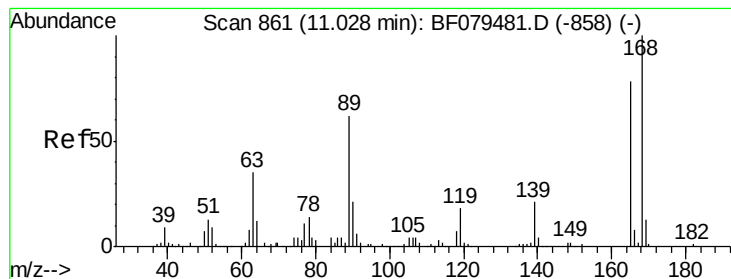
Tgt Ion:168 Resp: 369988
Ion Ratio Lower Upper
168 100
139 36.4 32.9 49.3
169 13.0 11.1 16.7



#55
4-Nitrophenol
Concen: 131.10 ng
RT: 11.00 min Scan# 859
Delta R.T. 0.03 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:139 Resp: 163365
Ion Ratio Lower Upper
139 100
109 1.6 42.8 82.8#
65 3.4 66.3 106.3#





#56

2,4-Dinitrotoluene

Concen: 35.79 ng

RT: 11.02 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

Tgt Ion:165 Resp: 82911

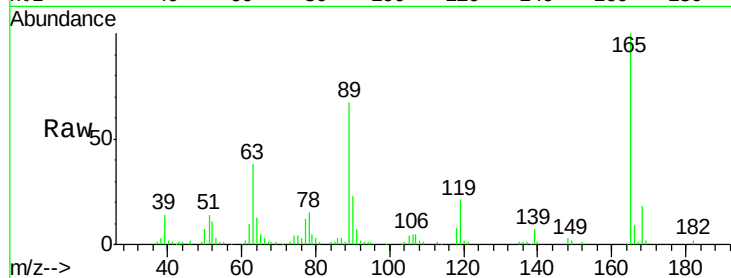
Ion Ratio Lower Upper

165 100

63 38.1 39.5 59.3#

89 67.1 64.2 96.4

182 1.8 1.5 2.3

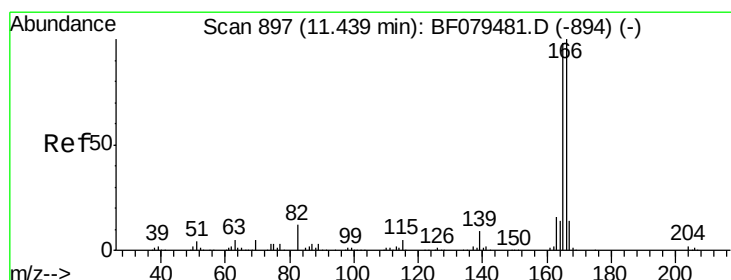
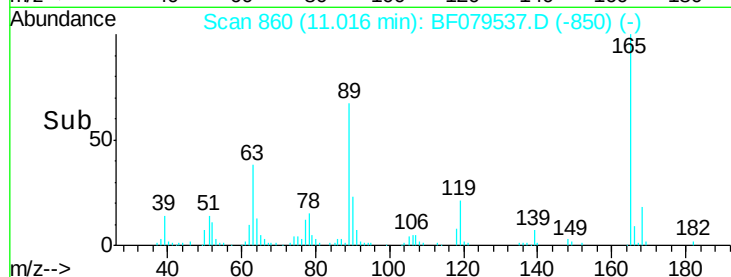
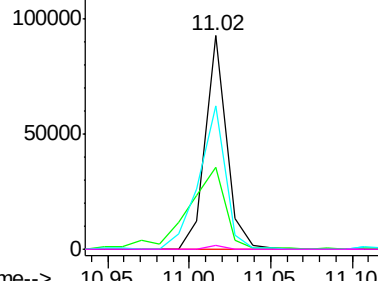


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 36.43 ng

RT: 11.43 min Scan# 896

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

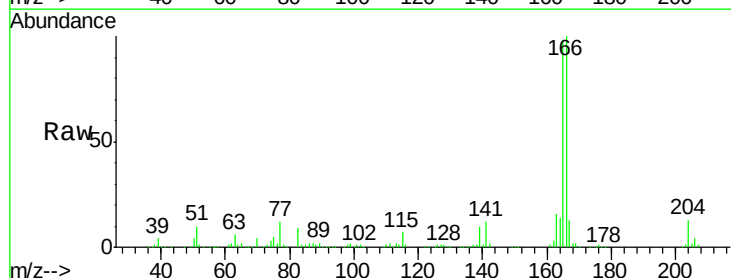
Tgt Ion:166 Resp: 304337

Ion Ratio Lower Upper

166 100

165 97.9 78.6 117.8

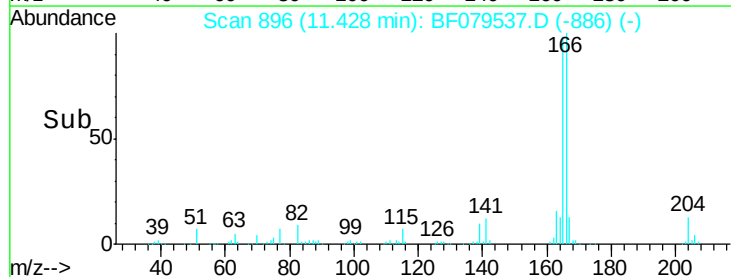
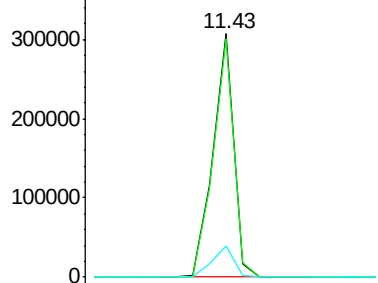
167 12.7 10.8 16.2

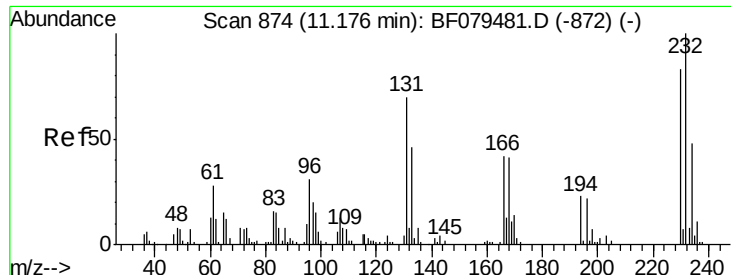


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

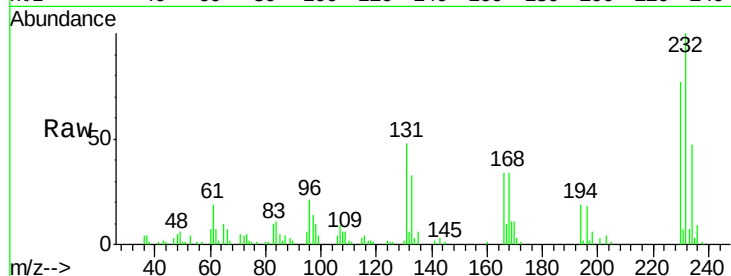




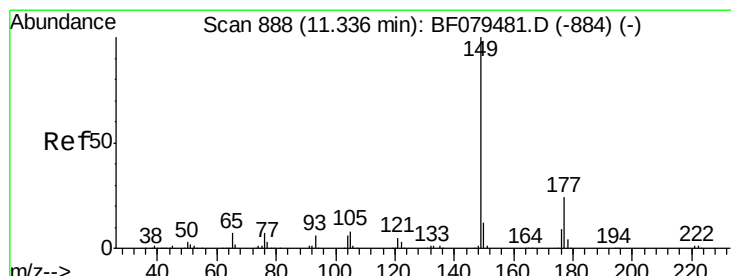
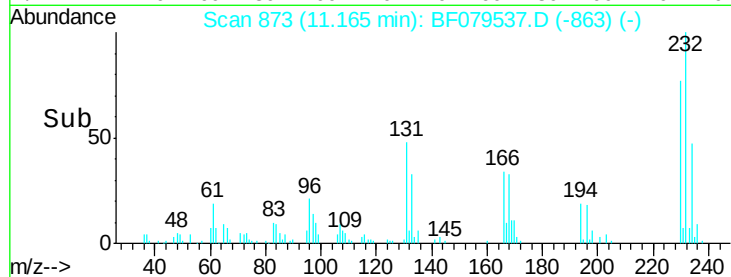
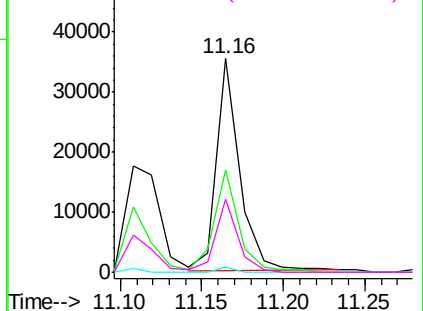
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 21.19 ng
 RT: 11.16 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion: 232 Resp: 35189
 Ion Ratio Lower Upper
 232 100
 131 51.1 0.0 0.0#
 130 1.7 0.0 0.0#
 166 32.8 0.0 0.0#

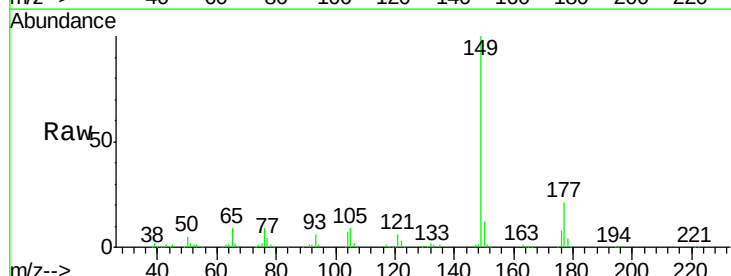


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

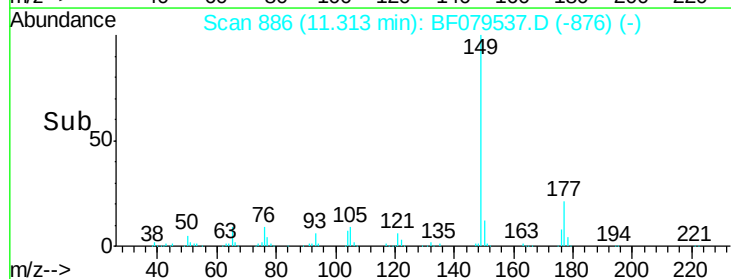
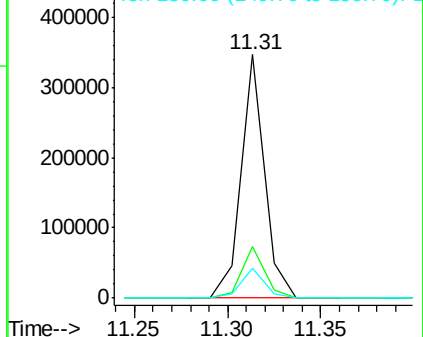


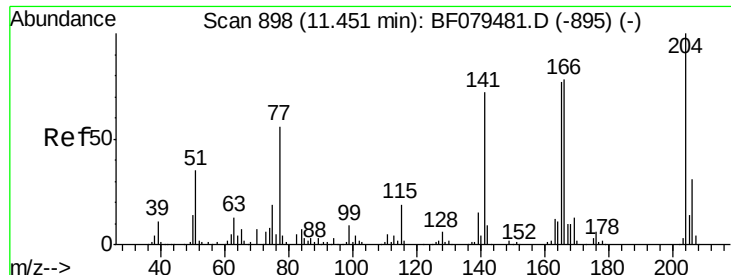
#59
 Diethylphthalate
 Concen: 35.96 ng
 RT: 11.31 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion: 149 Resp: 304345
 Ion Ratio Lower Upper
 149 100
 177 21.0 18.9 28.3
 150 12.2 9.8 14.6



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

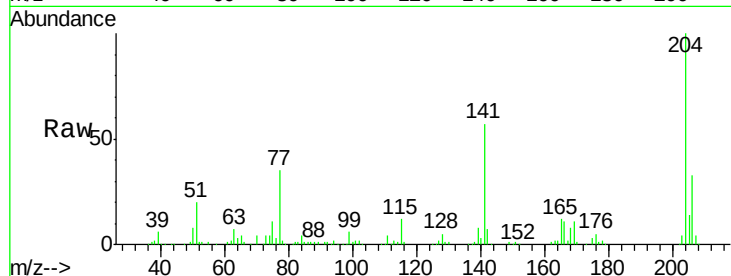




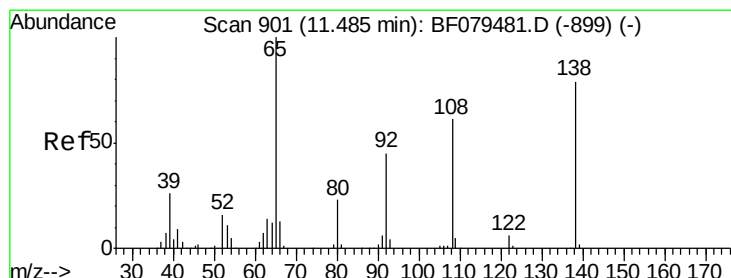
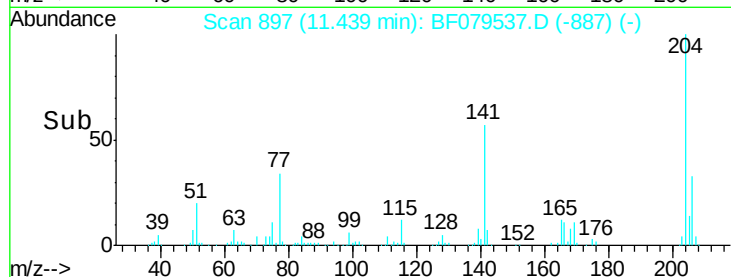
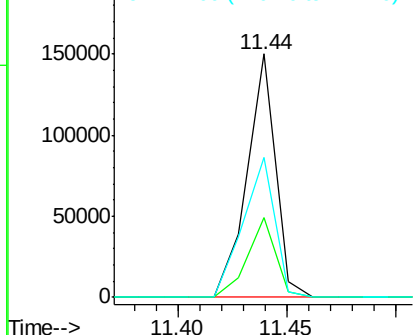
#60
 4-Chlorophenyl-phenylether
 Concen: 37.77 ng
 RT: 11.44 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

Tgt Ion: 204 Resp: 136318
 Ion Ratio Lower Upper
 204 100
 206 32.7 25.0 37.4
 141 57.4 57.4 86.2#

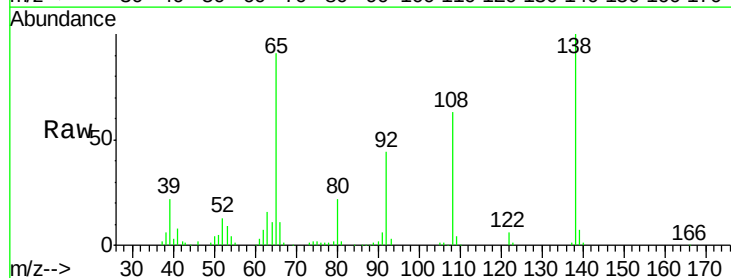


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

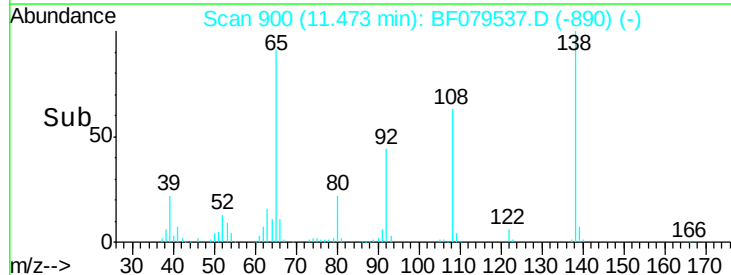
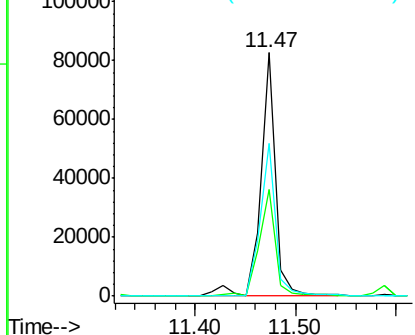


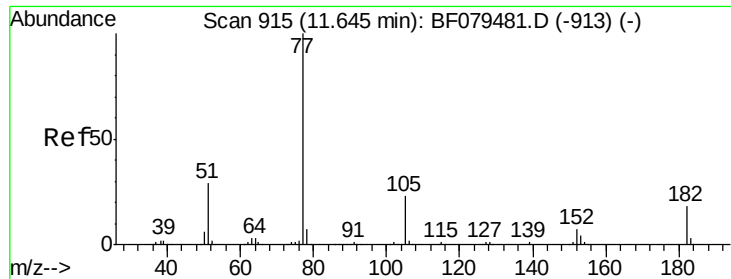
#61
 4-Nitroaniline
 Concen: 40.64 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion: 138 Resp: 85072
 Ion Ratio Lower Upper
 138 100
 92 44.0 37.2 77.2
 108 62.6 57.0 97.0



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: 39.11 ng

RT: 11.63 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

Tgt Ion: 77 Resp: 321968

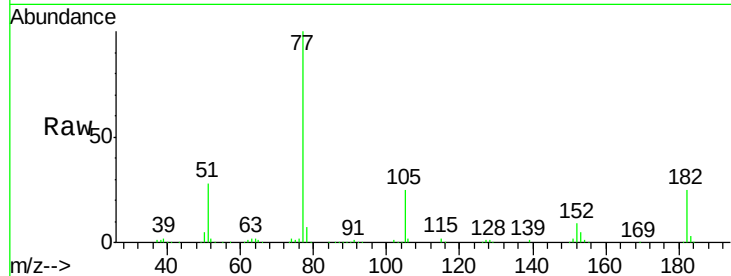
Ion Ratio Lower Upper

77 100

182 25.0 0.0 37.7

105 24.9 2.7 42.7

51 27.6 8.9 48.9

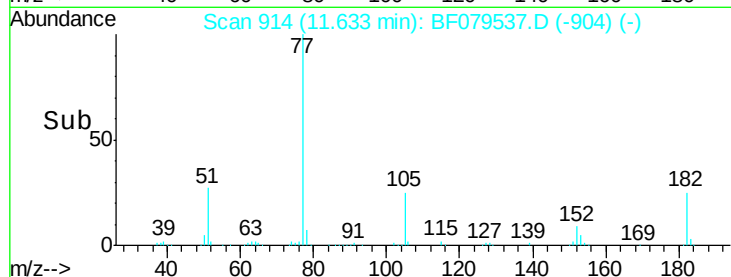


Abundance Ion 77.00 (76.70 to 77.70): BF0

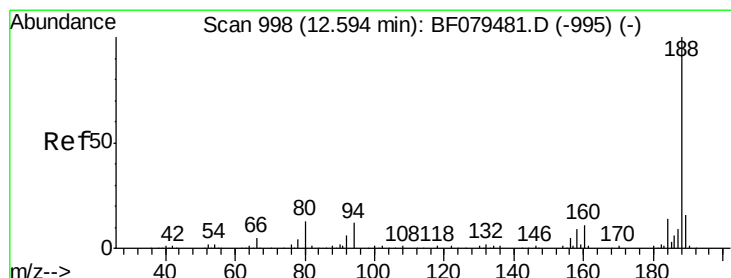
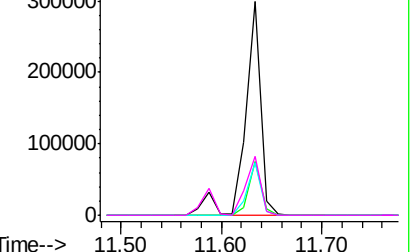
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



Time-->



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.58 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

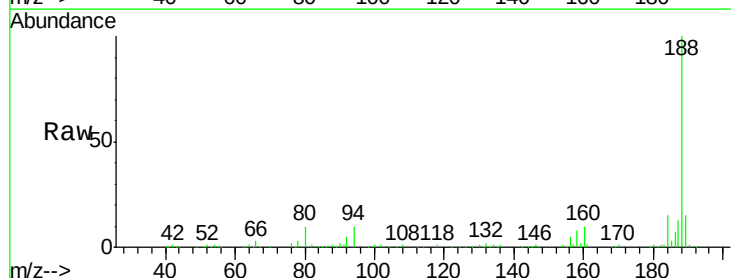
Tgt Ion: 188 Resp: 223880

Ion Ratio Lower Upper

188 100

94 9.5 9.8 14.6#

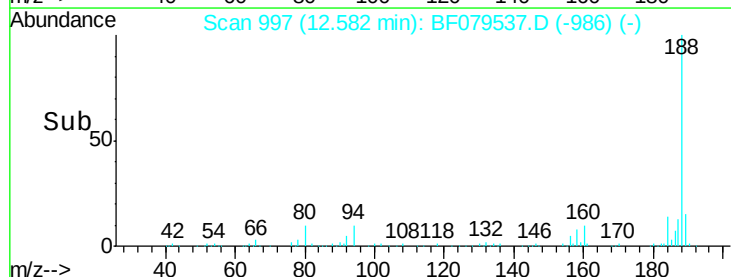
80 9.7 10.5 15.7#



Abundance Ion 188.00 (187.70 to 188.70): E

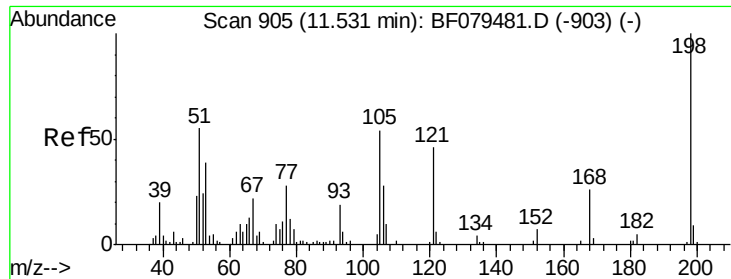
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->

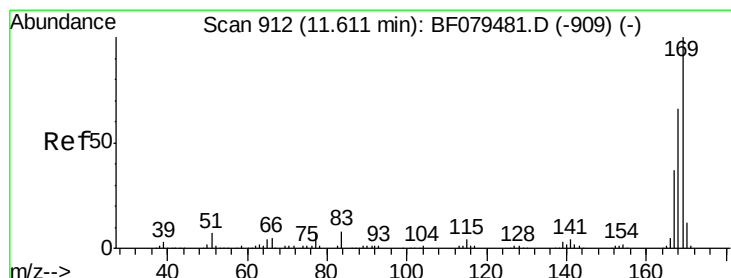
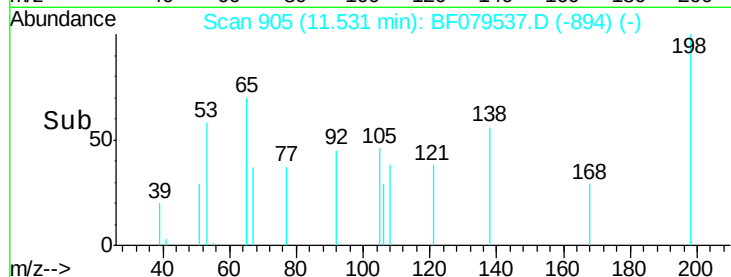
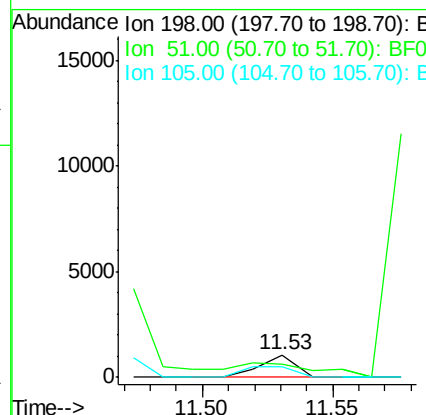
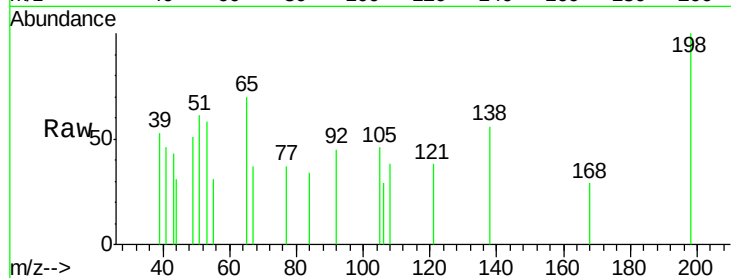




#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.74 ng
 RT: 11.53 min Scan# 905
 Delta R.T. 0.01 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

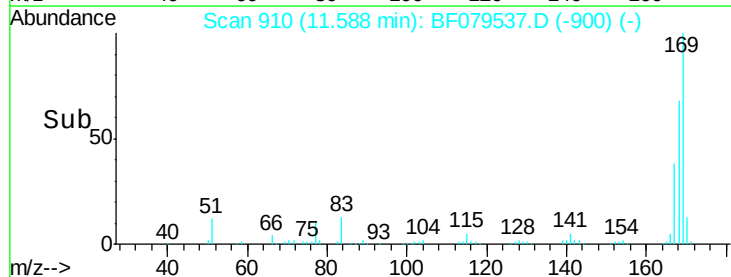
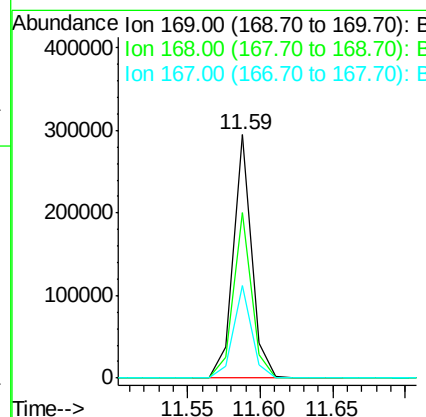
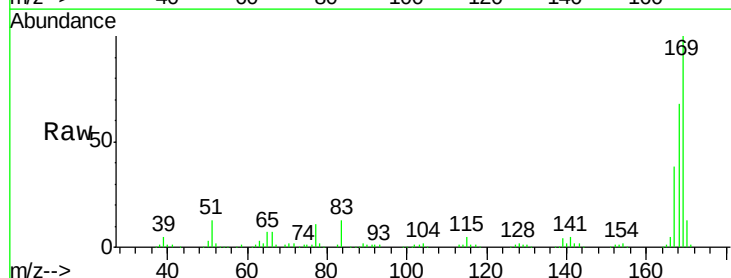
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

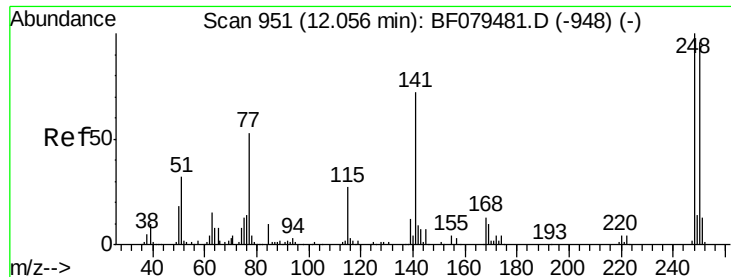
Tgt Ion:198 Resp: 985
 Ion Ratio Lower Upper
 198 100
 51 61.2 36.0 76.0
 105 45.9 34.1 74.1



#65
 n-Nitrosodiphenylamine
 Concen: 34.87 ng
 RT: 11.59 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:169 Resp: 259276
 Ion Ratio Lower Upper
 169 100
 168 68.0 53.1 79.7
 167 38.0 29.9 44.9

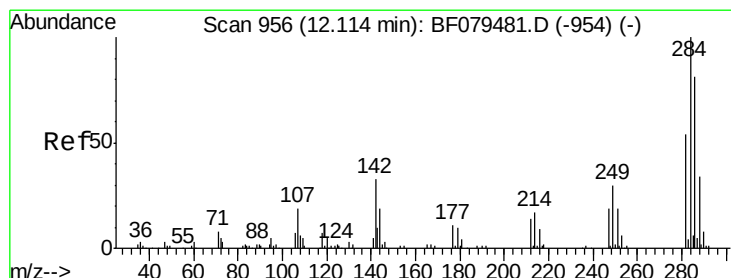
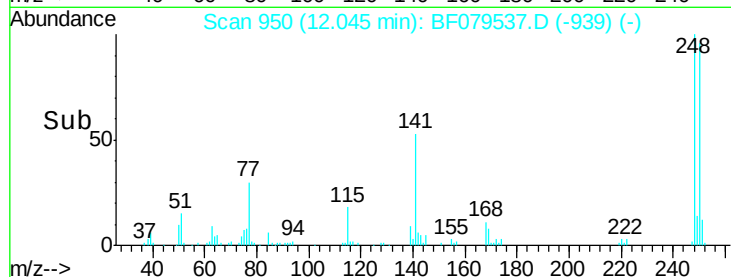
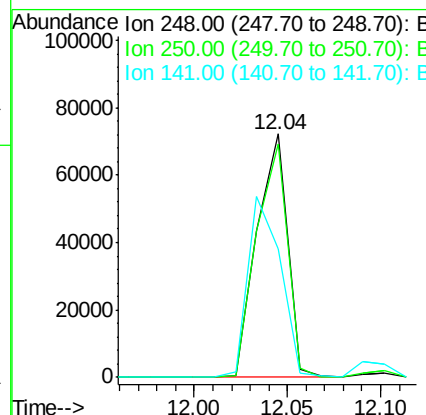
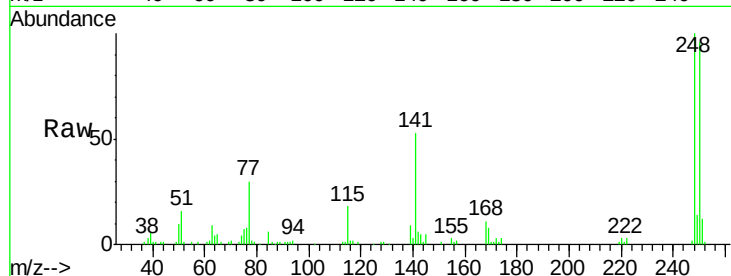




#66
 4-Bromophenyl-phenylether
 Concen: 35.50 ng
 RT: 12.04 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

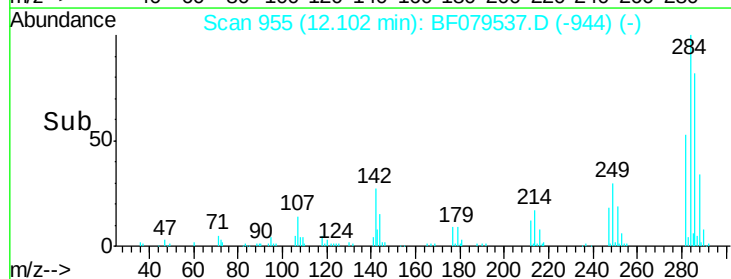
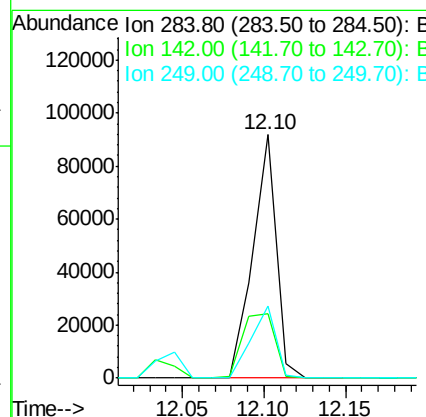
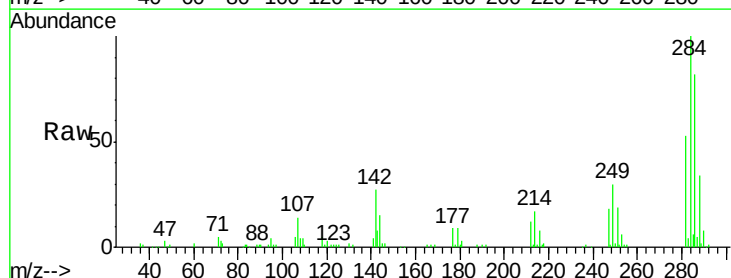
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

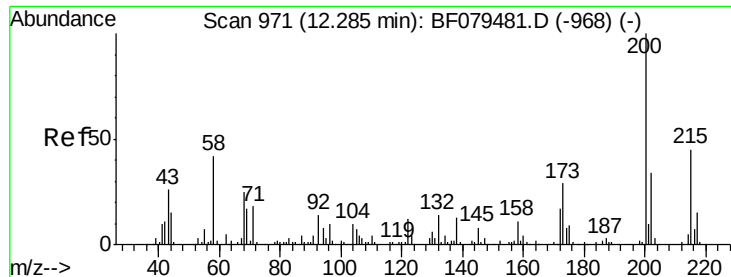
Tgt Ion:248 Resp: 81850
 Ion Ratio Lower Upper
 248 100
 250 95.6 76.8 115.2
 141 52.7 57.7 86.5#



#67
 Hexachlorobenzene
 Concen: 34.92 ng
 RT: 12.10 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:284 Resp: 91797
 Ion Ratio Lower Upper
 284 100
 142 26.6 26.2 39.2
 249 29.6 24.3 36.5

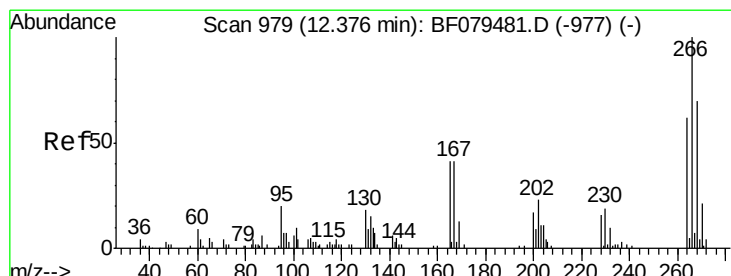
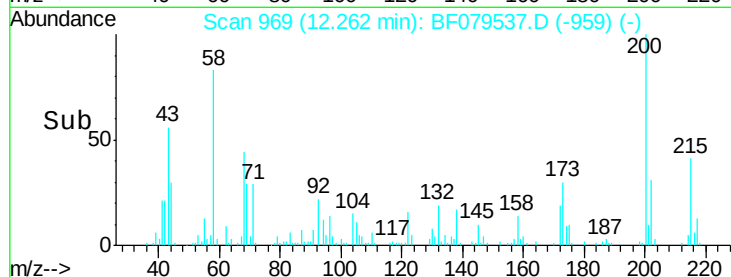
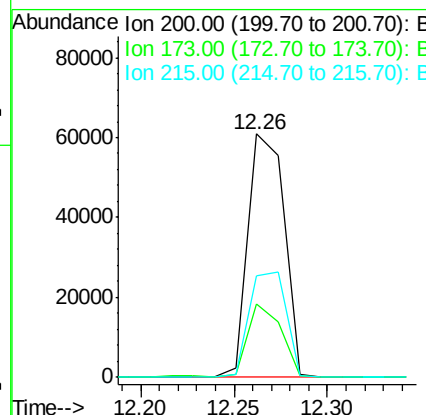
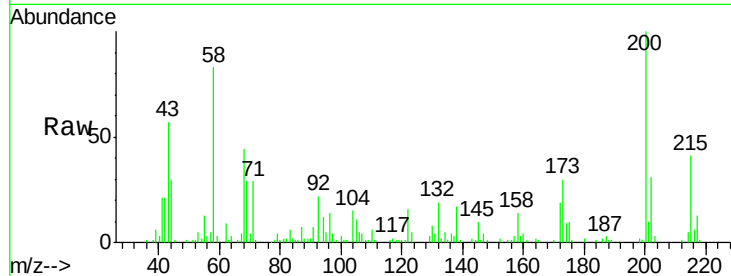




#68
 Atrazine
 Concen: 40.76 ng
 RT: 12.26 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

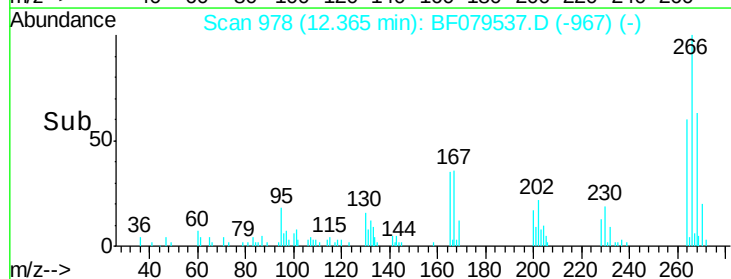
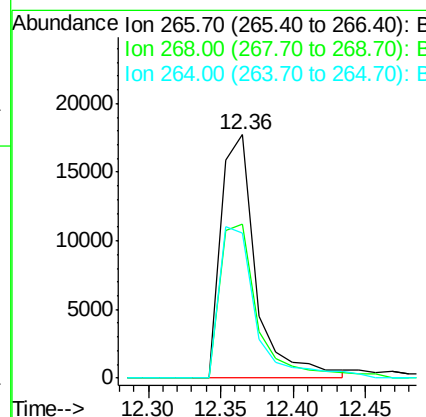
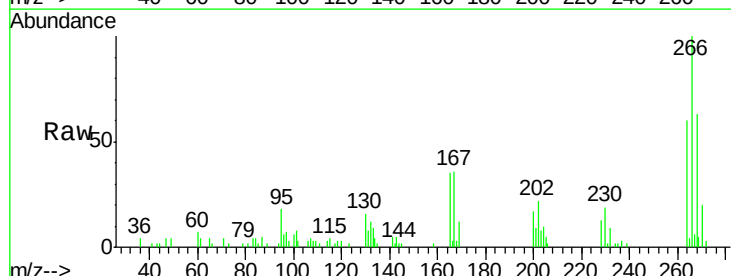
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

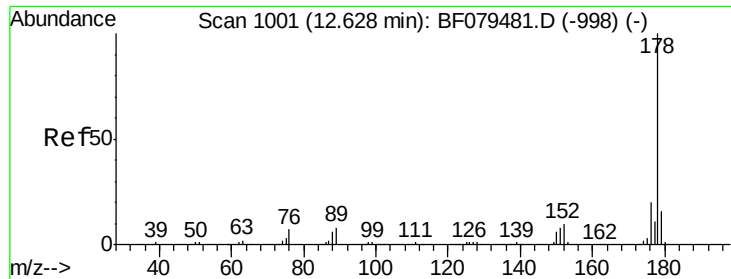
Tgt Ion: 200 Resp: 81869
 Ion Ratio Lower Upper
 200 100
 173 30.1 9.4 49.4
 215 41.5 25.3 65.3



#69
 Pentachlorophenol
 Concen: 29.50 ng
 RT: 12.36 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion: 266 Resp: 29706
 Ion Ratio Lower Upper
 266 100
 268 63.1 56.1 84.1
 264 59.6 50.0 75.0

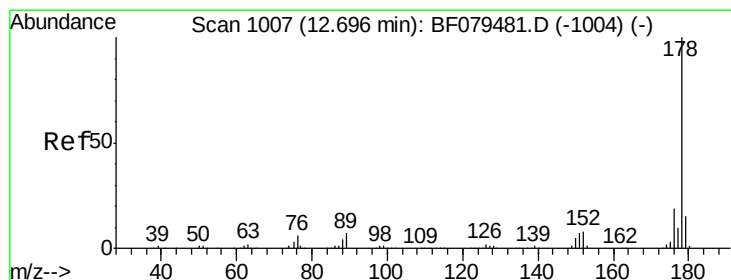
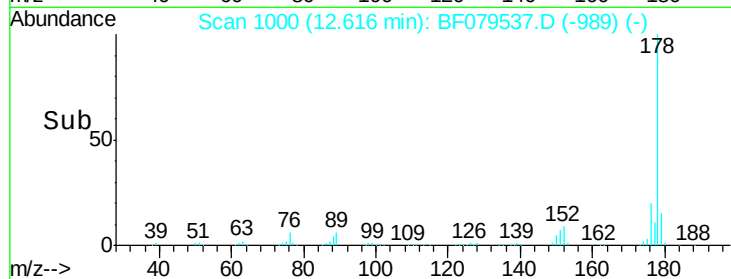
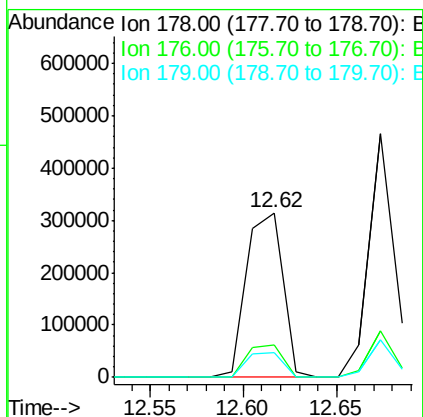
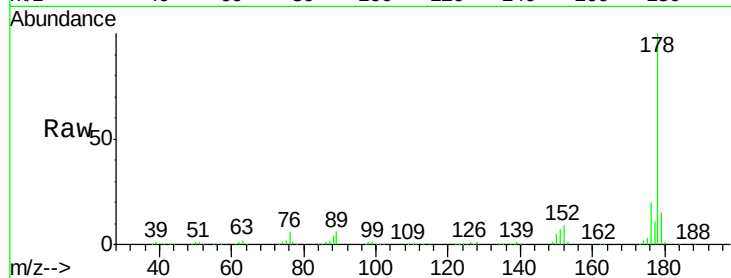




#70
 Phenanthrene
 Concen: 34.71 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

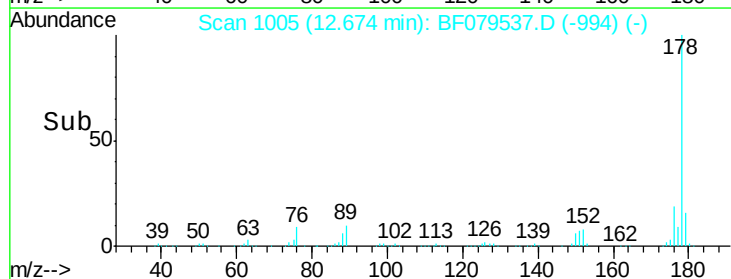
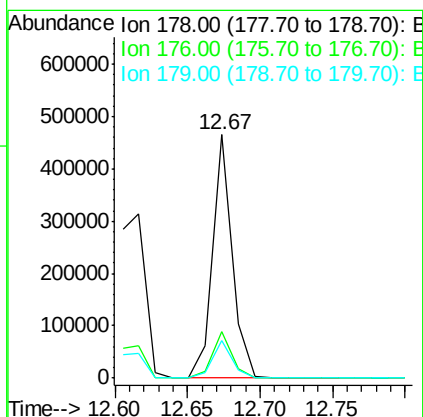
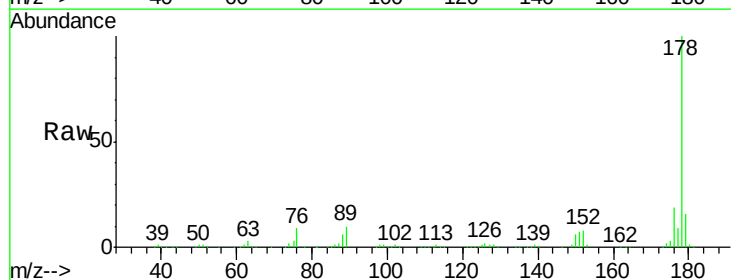
Instrument :
 BNA_F
 ClientSampleId :
 TP-9-D10MS

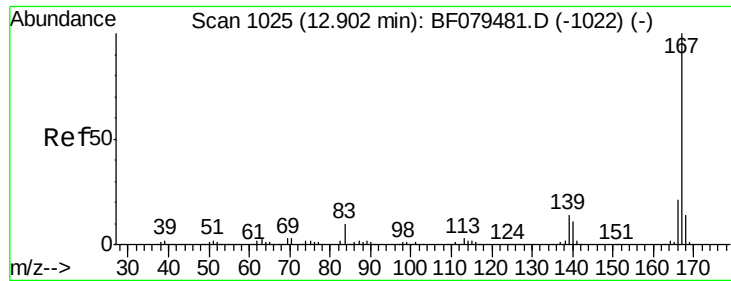
Tgt Ion:178 Resp: 426349
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.1 12.4 18.6



#71
 Anthracene
 Concen: 35.14 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF079537.D
 Acq: 28 May 2015 00:19

Tgt Ion:178 Resp: 438187
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.5 12.2 18.4





#72

Carbazole

Concen: 36.80 ng

RT: 12.89 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

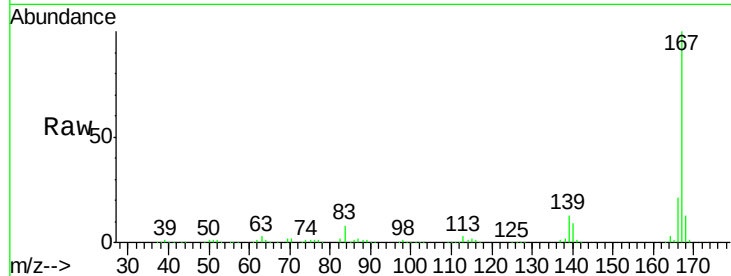
Tgt Ion:167 Resp: 441742

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.4

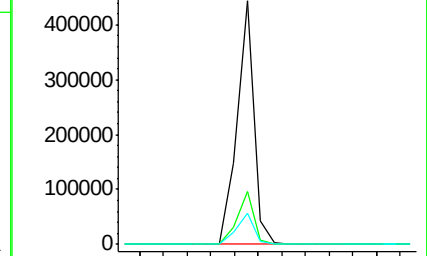
139 12.6 11.2 16.8



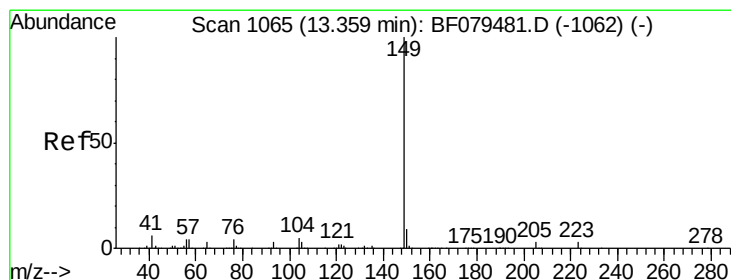
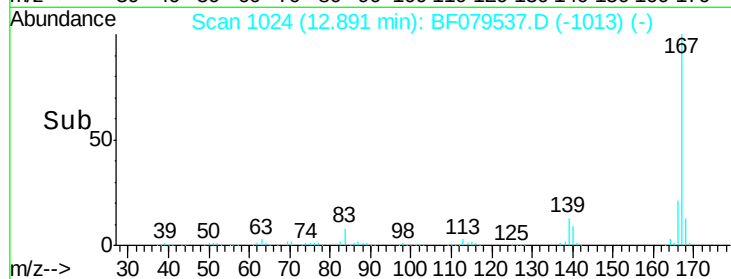
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 12.80 12.90 13.00



#73

Di-n-butylphthalate

Concen: 37.30 ng

RT: 13.35 min Scan# 1064

Delta R.T. -0.00 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

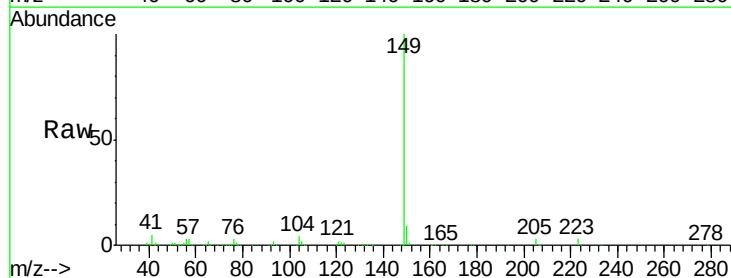
Tgt Ion:149 Resp: 505241

Ion Ratio Lower Upper

149 100

150 8.7 7.5 11.3

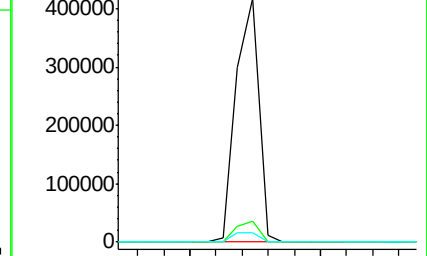
104 3.9 3.6 5.4



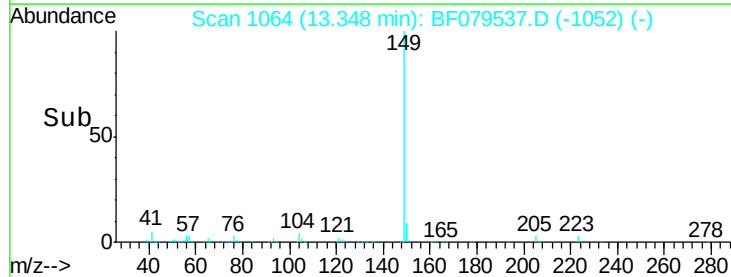
Abundance Ion 149.00 (148.70 to 149.70): E

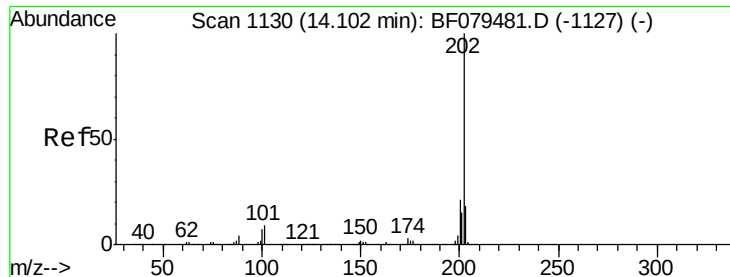
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 13.30 13.40





#74

Fluoranthene

Concen: 34.26 ng

RT: 14.08 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

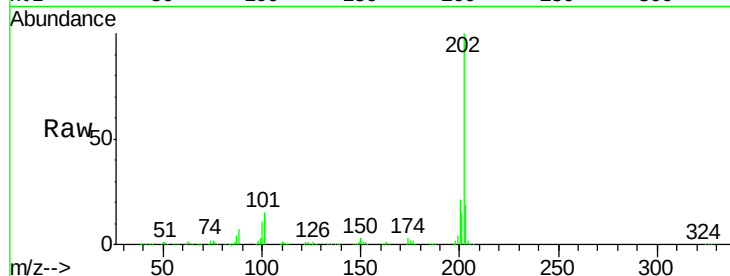
Tgt Ion:202 Resp: 451277

Ion Ratio Lower Upper

202 100

101 14.6 0.0 29.3

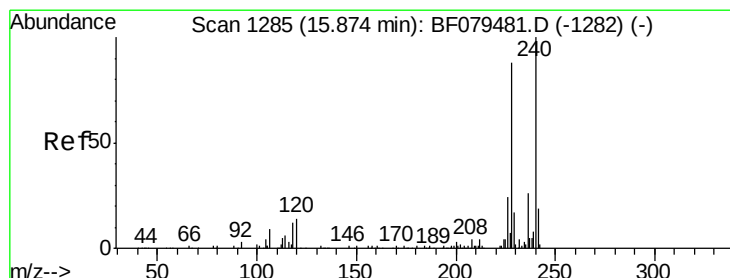
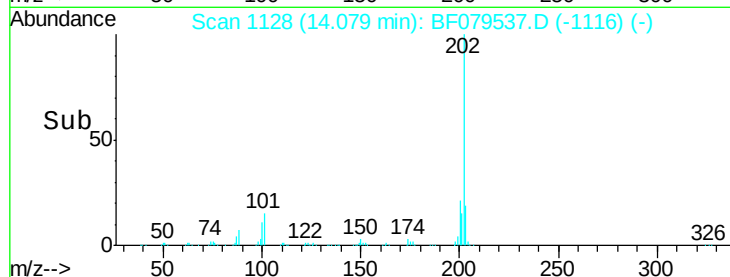
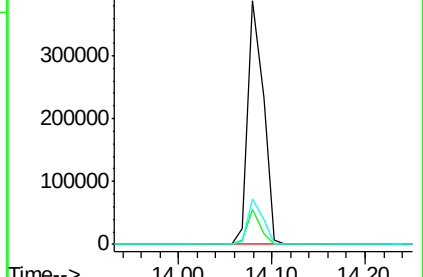
203 18.5 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.08 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

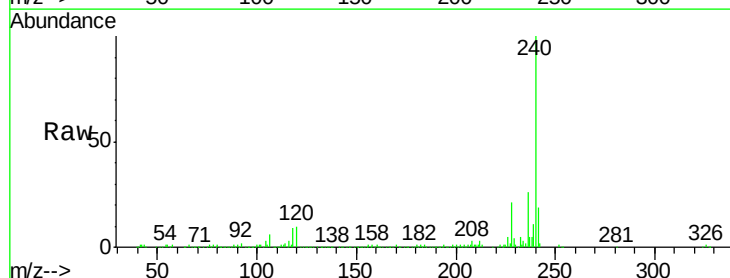
Tgt Ion:240 Resp: 225648

Ion Ratio Lower Upper

240 100

120 9.9 10.8 16.2#

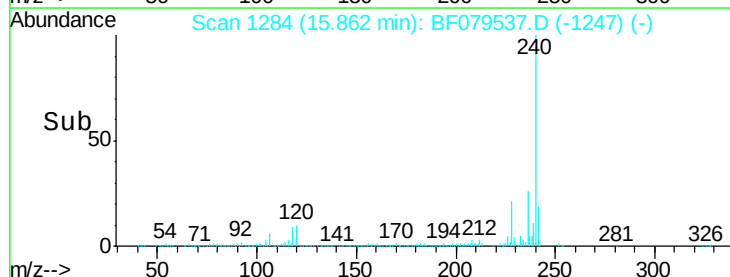
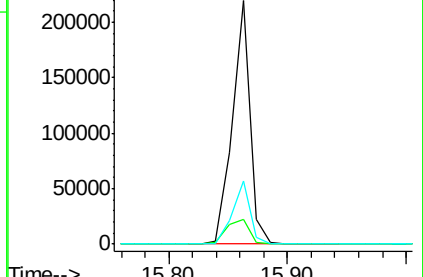
236 26.1 21.0 31.6

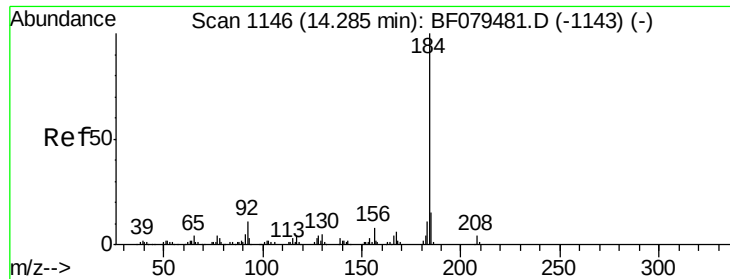


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

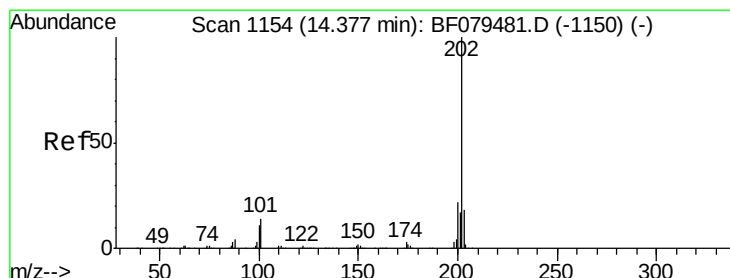
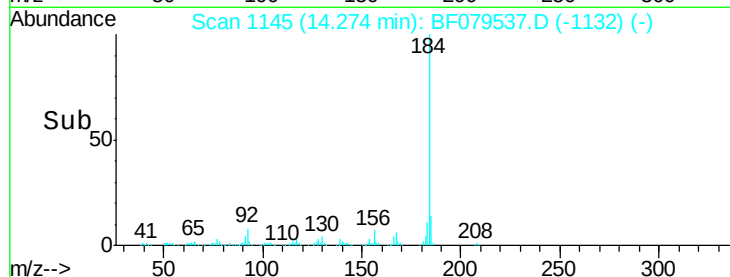
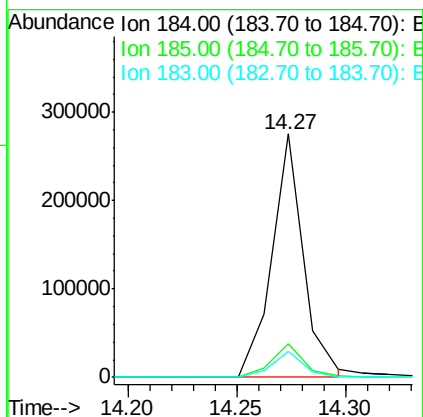
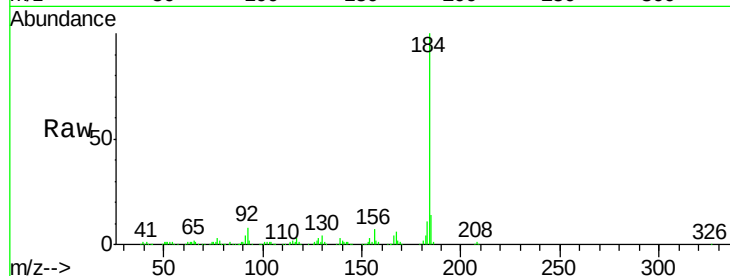




#76
Benzidine
Concen: 58.06 ng
RT: 14.27 min Scan# 1145
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

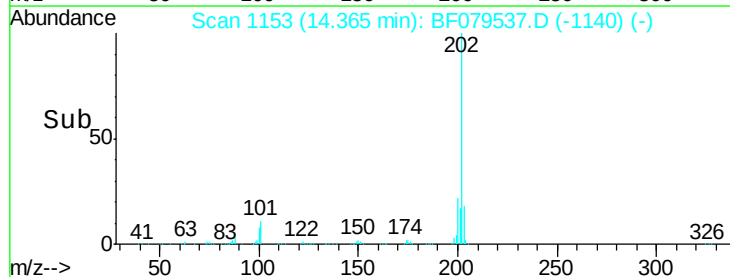
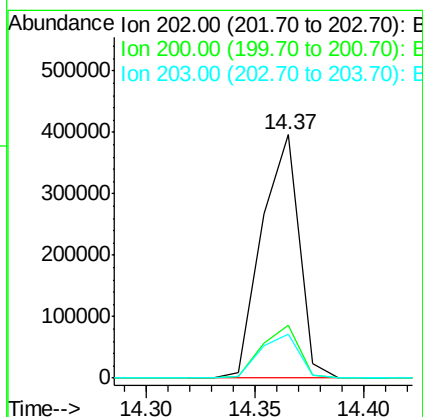
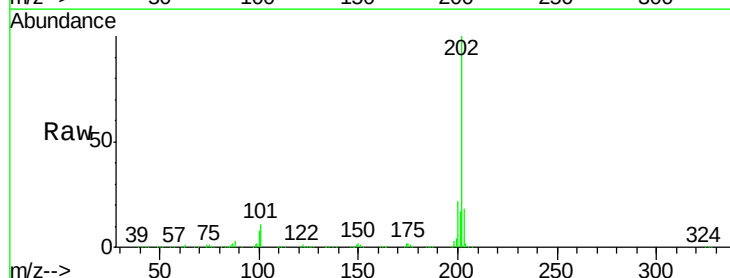
Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

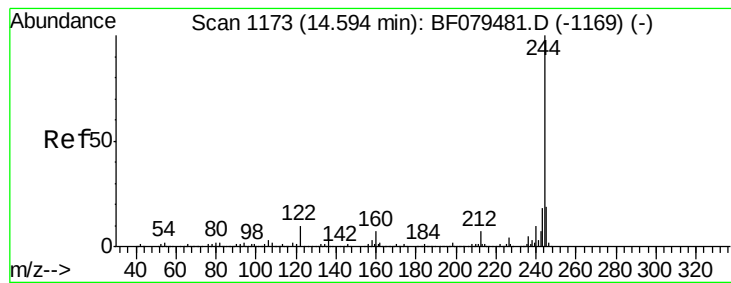
Tgt Ion:184 Resp: 280614
Ion Ratio Lower Upper
184 100
185 13.6 12.1 18.1
183 10.8 8.6 12.8



#77
Pyrene
Concen: 34.27 ng
RT: 14.37 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:202 Resp: 479069
Ion Ratio Lower Upper
202 100
200 21.8 17.5 26.3
203 17.9 14.4 21.6





#78

Terphenyl-d14

Concen: 64.29 ng

RT: 14.57 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

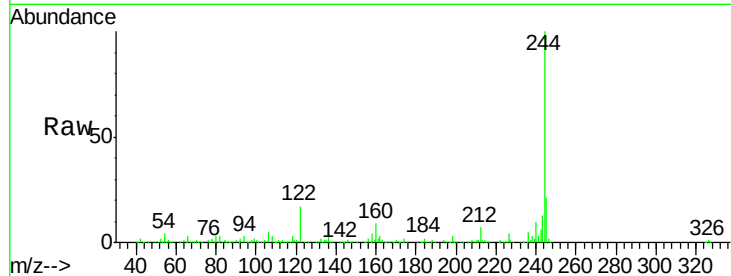
Tgt Ion:244 Resp: 618165

Ion Ratio Lower Upper

244 100

212 7.4 5.2 7.8

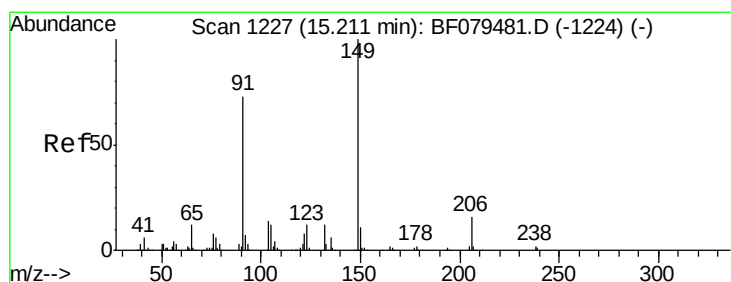
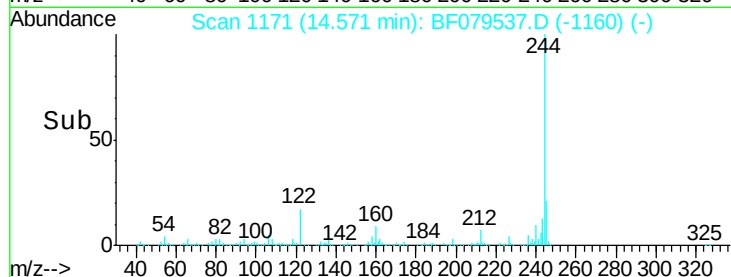
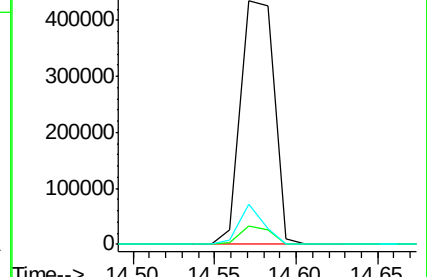
122 16.6 8.0 12.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 35.31 ng

RT: 15.20 min Scan# 1226

Delta R.T. -0.03 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

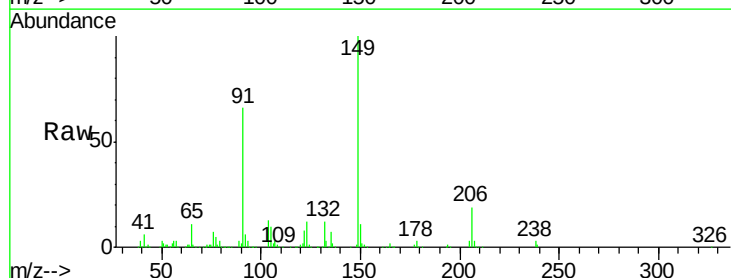
Tgt Ion:149 Resp: 221975

Ion Ratio Lower Upper

149 100

91 65.8 58.1 87.1

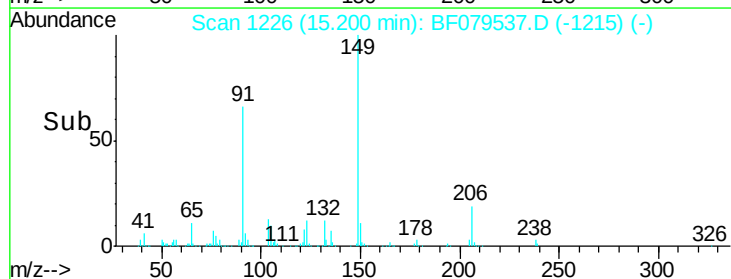
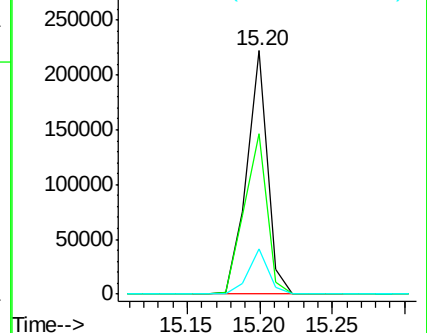
206 18.8 13.1 19.7

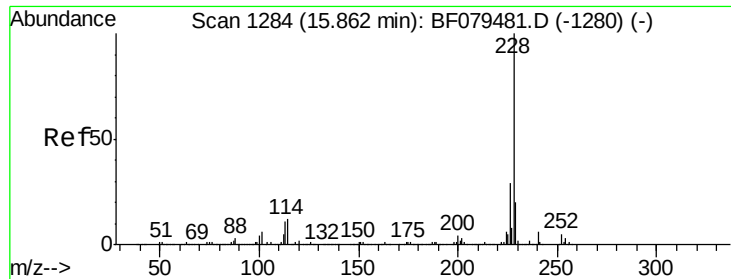


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 35.25 ng

RT: 15.85 min Scan# 1283

Delta R.T. -0.08 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

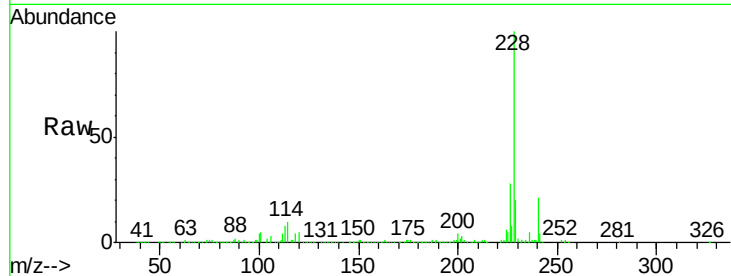
Tgt Ion:228 Resp: 457543

Ion Ratio Lower Upper

228 100

226 28.4 22.8 34.2

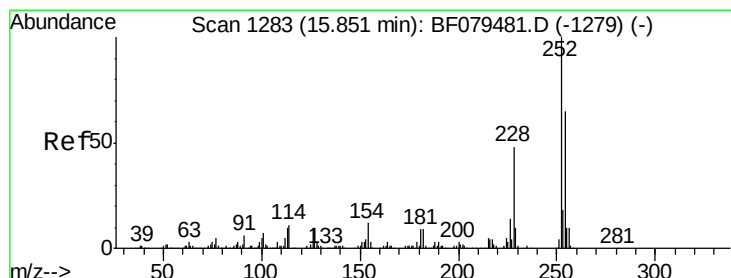
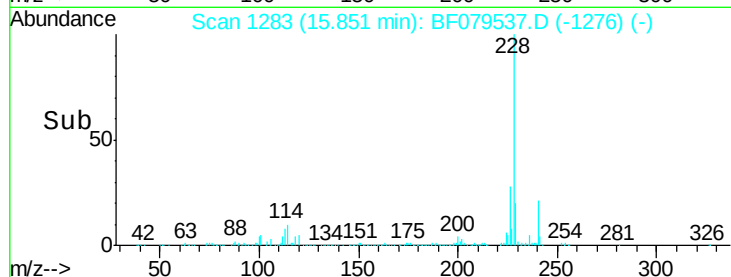
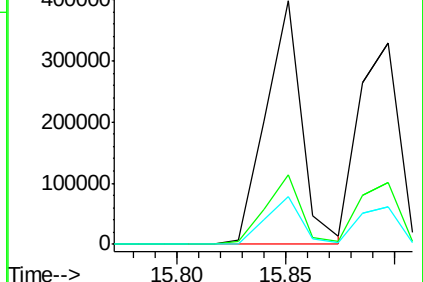
229 19.7 15.9 23.9



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



#81

3,3'-Dichlorobenzidine

Concen: 31.62 ng

RT: 15.83 min Scan# 1281

Delta R.T. -0.09 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

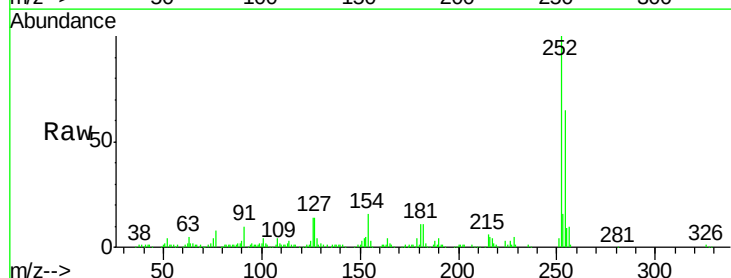
Tgt Ion:252 Resp: 150292

Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

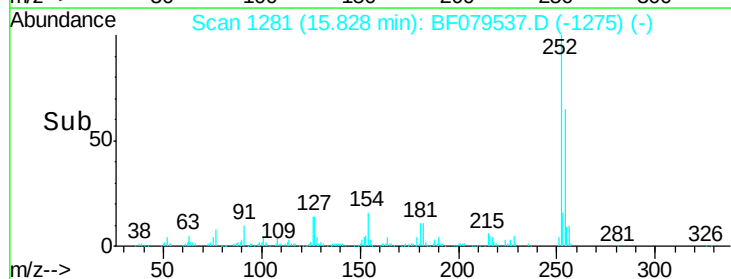
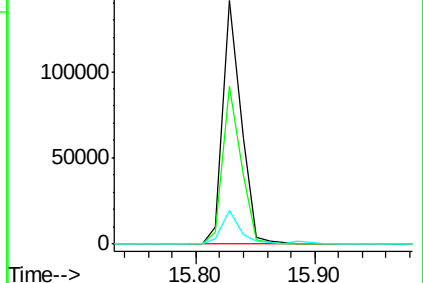
126 14.1 8.2 12.2#

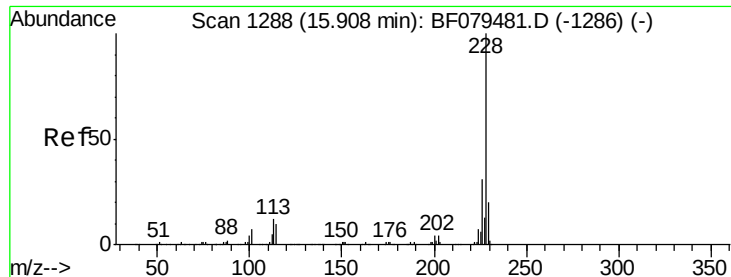


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 34.27 ng

RT: 15.90 min Scan# 1287

Delta R.T. -0.08 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

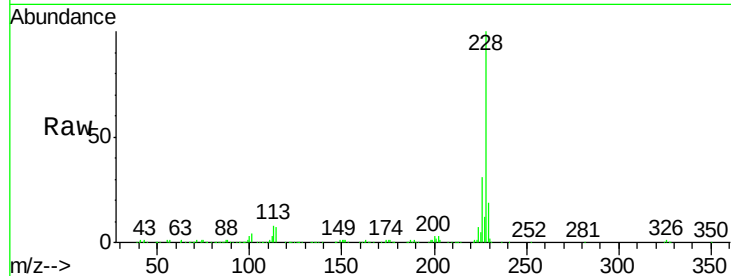
Tgt Ion:228 Resp: 422793

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.4

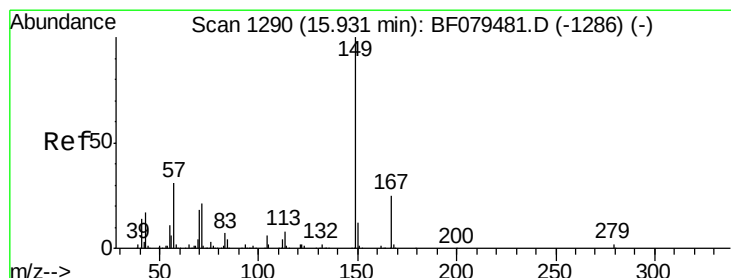
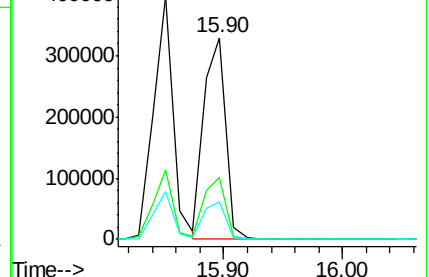
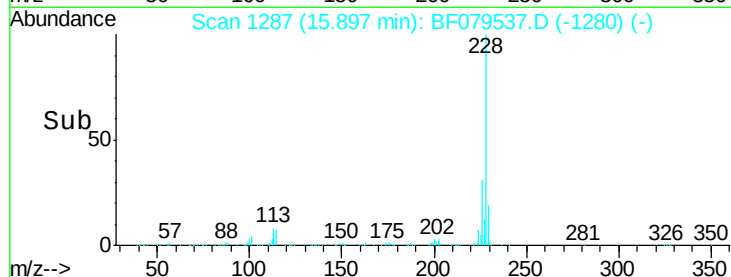
229 18.9 15.9 23.9



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 38.19 ng

RT: 15.92 min Scan# 1289

Delta R.T. -0.10 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

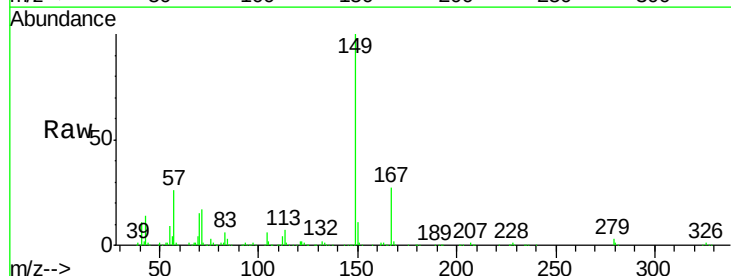
Tgt Ion:149 Resp: 343999

Ion Ratio Lower Upper

149 100

167 27.0 20.2 30.4

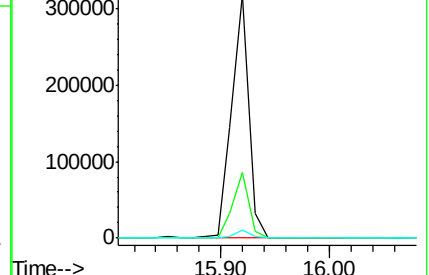
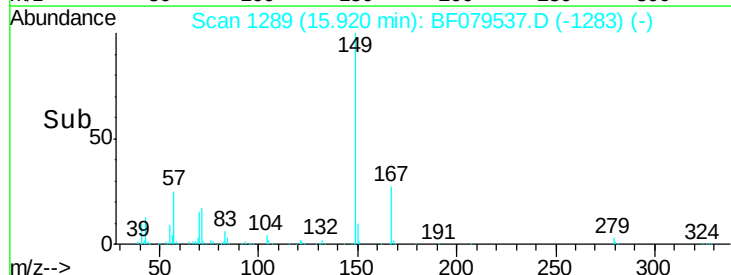
279 3.3 2.0 3.0#

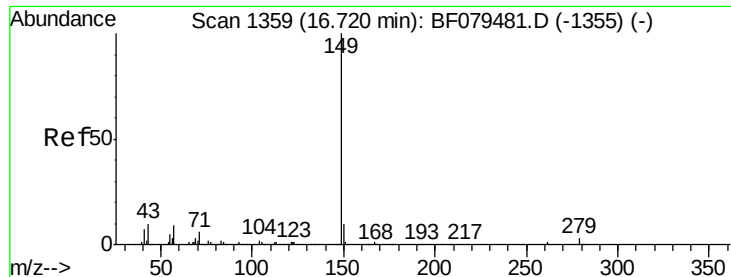


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 36.52 ng

RT: 16.69 min Scan# 1356

Delta R.T. -0.22 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

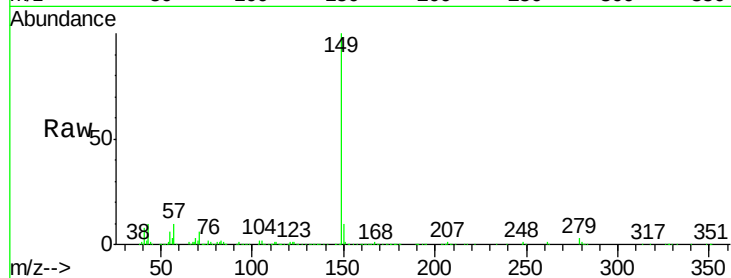
Tgt Ion:149 Resp: 572464

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

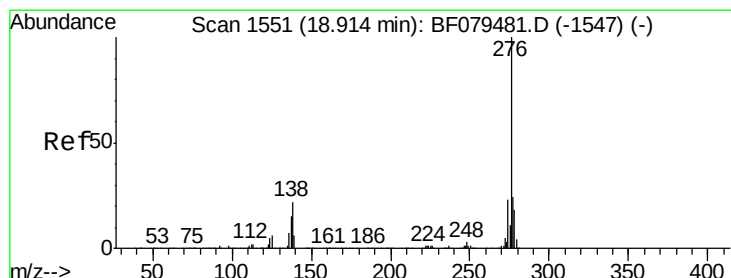
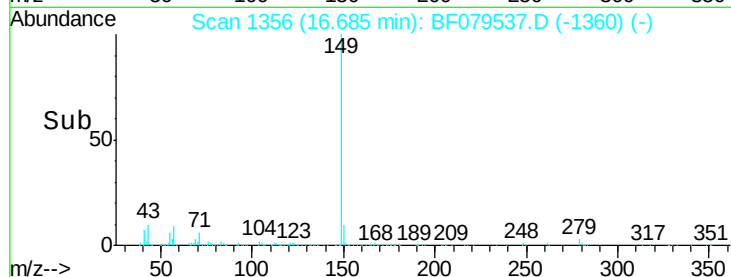
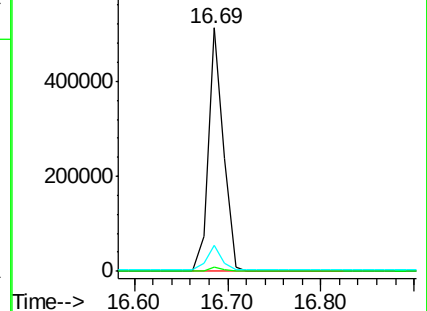
43 9.4 7.8 11.6



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): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 31.05 ng

RT: 19.22 min Scan# 1578

Delta R.T. -0.08 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

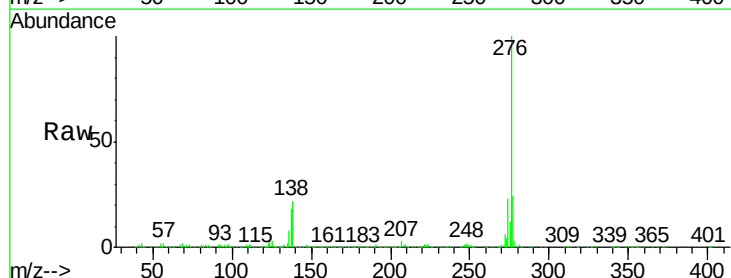
Tgt Ion:276 Resp: 492836

Ion Ratio Lower Upper

276 100

138 23.0 21.4 32.2

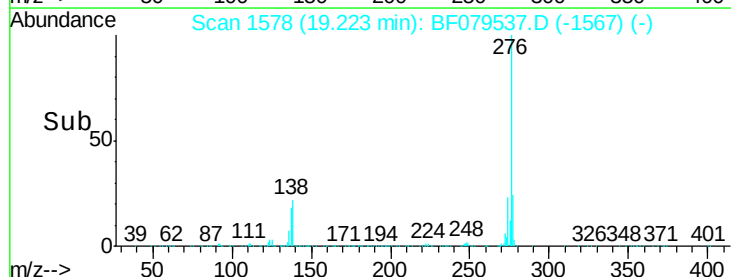
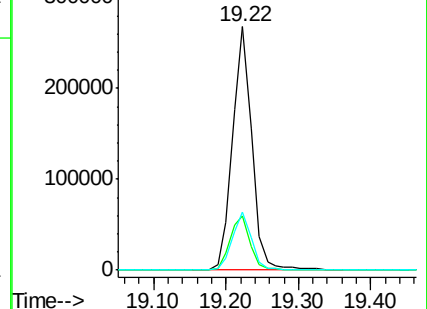
277 23.6 19.8 29.6

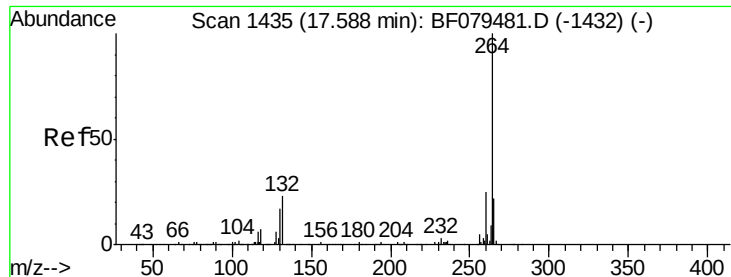


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



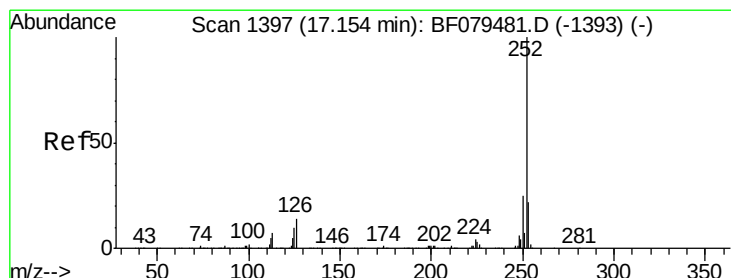
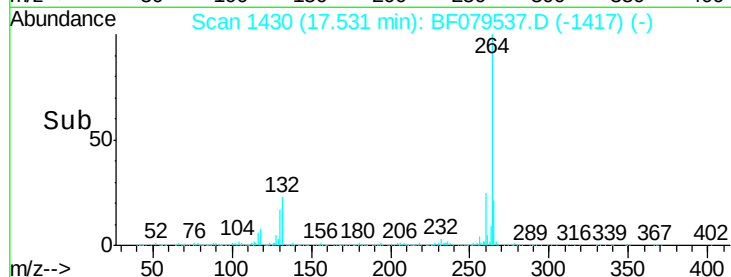
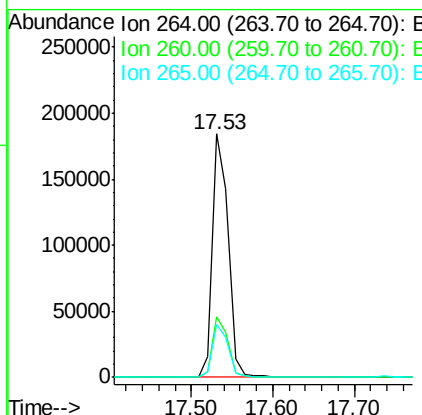
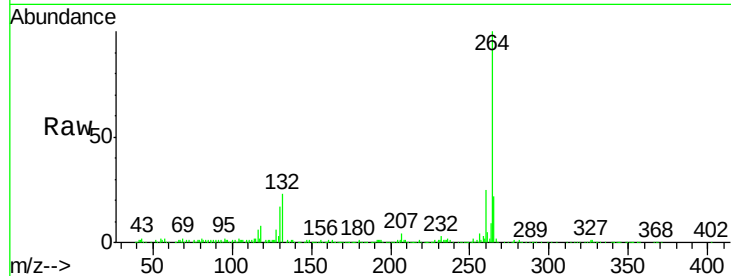


#86
Perylene-d12
Concen: 20.00 ng
RT: 17.53 min Scan# 1430
Delta R.T. -0.35 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

Tgt Ion: 264 Resp: 249736

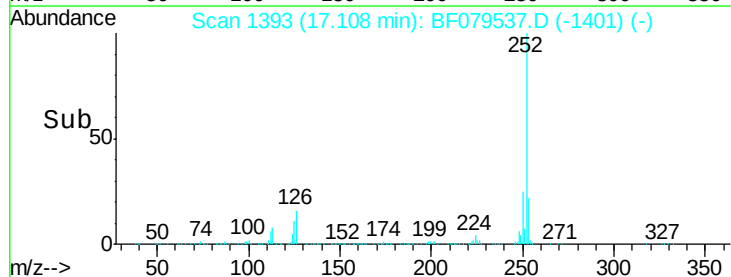
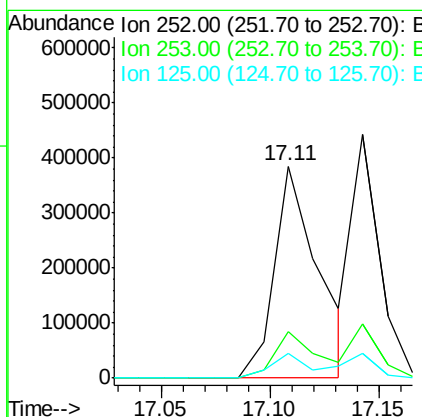
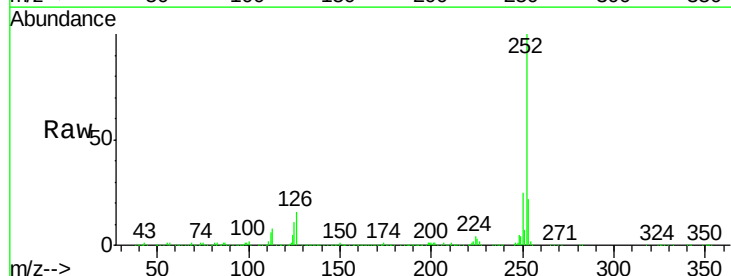
Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.8
265	21.6	17.8	26.6

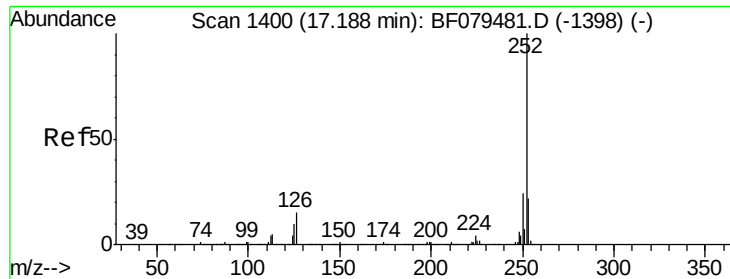


#87
Benzo(b)fluoranthene
Concen: 38.25 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.27 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion: 252 Resp: 544847

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	11.5	7.8	11.6

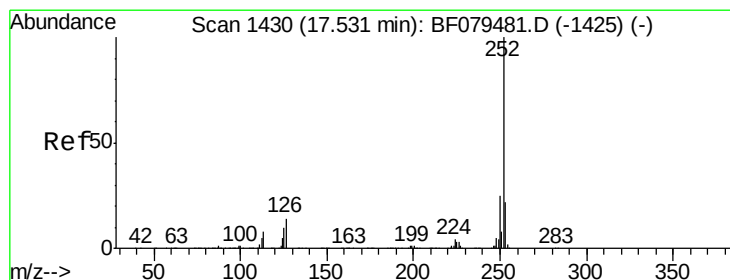
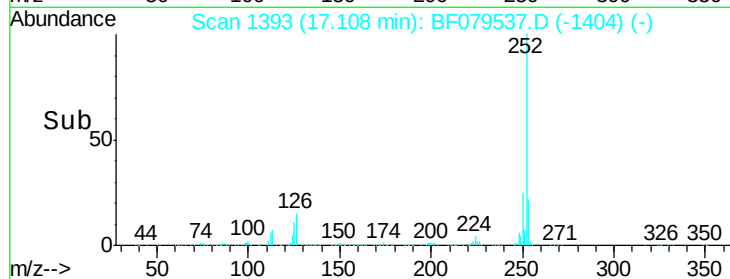
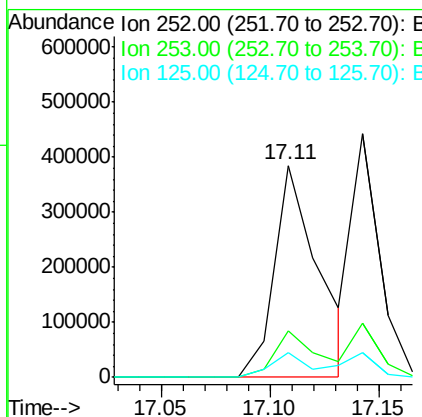
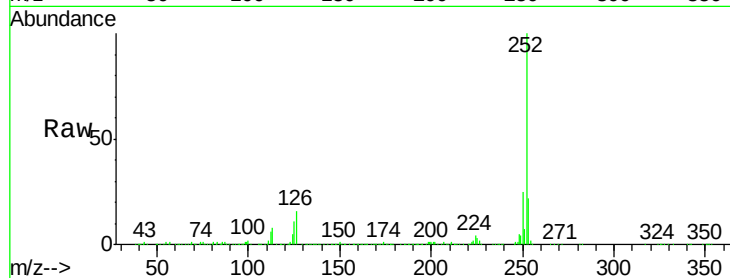




#88
Benzo(k)fluoranthene
Concen: 42.78 ng
RT: 17.11 min Scan# 1393
Delta R.T. -0.31 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

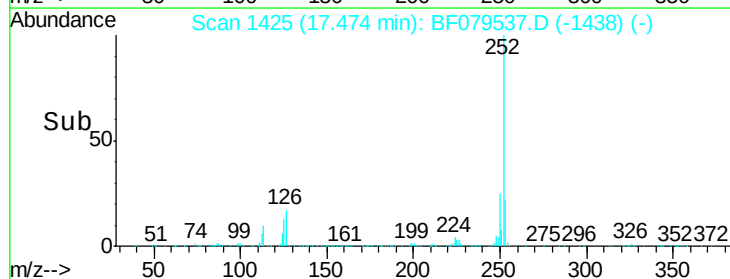
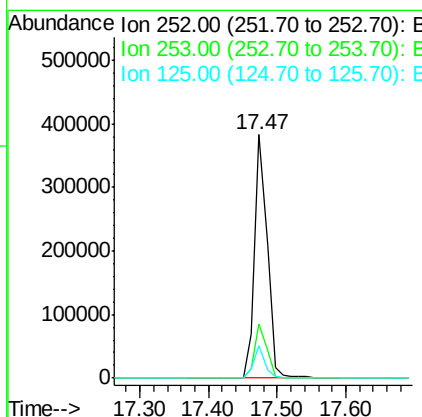
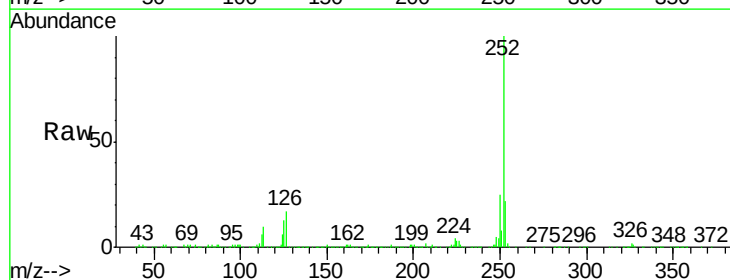
Instrument :
BNA_F
ClientSampleId :
TP-9-D10MS

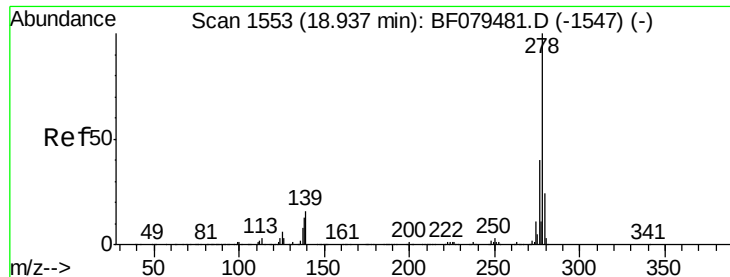
Tgt Ion:252 Resp: 544847
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 11.5 6.8 10.2#



#89
Benzo(a)pyrene
Concen: 37.55 ng
RT: 17.47 min Scan# 1425
Delta R.T. -0.33 min
Lab File: BF079537.D
Acq: 28 May 2015 00:19

Tgt Ion:252 Resp: 472953
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 13.1 7.9 11.9#





#90

Dibenzo(a,h)anthracene

Concen: 37.47 ng

RT: 18.86 min Scan# 1546

Delta R.T. -0.47 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

Instrument :

BNA_F

ClientSampleId :

TP-9-D10MS

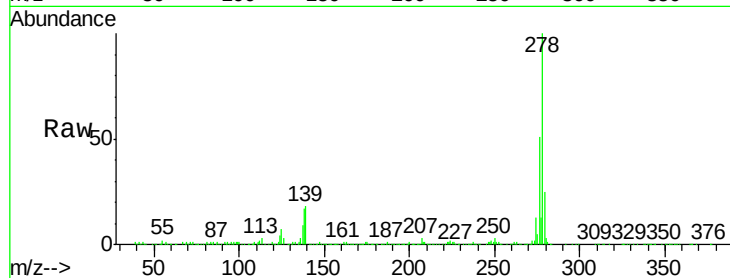
Tgt Ion: 278 Resp: 492963

Ion Ratio Lower Upper

278 100

139 18.4 12.8 19.2

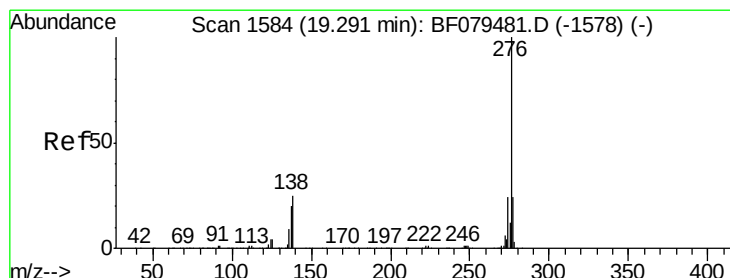
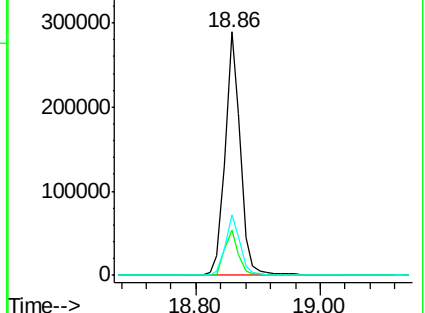
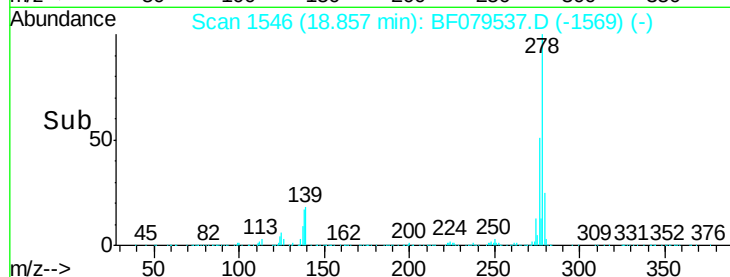
279 25.1 19.1 28.7



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: 37.90 ng

RT: 19.22 min Scan# 1578

Delta R.T. -0.47 min

Lab File: BF079537.D

Acq: 28 May 2015 00:19

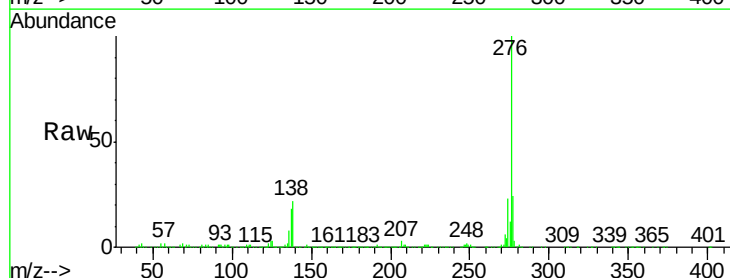
Tgt Ion: 276 Resp: 493455

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 22.2 20.1 30.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

