

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082115\
 Data File : BF081155.D
 Acq On : 21 Aug 2015 20:16
 Operator : UM/IZ
 Sample : G3363-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Quant Time: Aug 21 23:30:53 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 23:26:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	61861	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	243337	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	117797	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	214588	20.00	ng	0.00
75) Chrysene-d12	13.67	240	164005	20.00	ng	0.00
86) Perylene-d12	15.00	264	123476	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	495046	120.37	ng	0.03
7) Phenol-d6	6.22	99	665672	124.05	ng	0.01
23) Nitrobenzene-d5	7.13	82	475747	89.31	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	132640	129.90	ng	0.01
44) 2-Fluorobiphenyl	8.93	172	777728	86.51	ng	0.00
78) Terphenyl-d14	12.64	244	691223	90.35	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.13	88	57984	29.92	ng	# 89
4) n-Nitrosodimethylamine	2.63	42	91649	30.09	ng	# 79
8) 2-Chlorophenol	6.34	128	191205	42.47	ng	88
9) Benzaldehyde	6.09	77	73812	21.34	ng	97
10) Phenol	6.23	94	231830	36.58	ng	# 62
11) bis(2-Chloroethyl)ether	6.31	93	209416	43.06	ng	97
12) 1,3-Dichlorobenzene	6.49	146	172403	35.64	ng	# 94
13) 1,4-Dichlorobenzene	6.57	146	176945	36.94	ng	95
14) 1,2-Dichlorobenzene	6.72	146	153511	34.24	ng	95
15) Benzyl Alcohol	6.71	79	157990	36.39	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.85	45	388553	40.66	ng	92
17) 2-Methylphenol	6.84	107	159984	41.42	ng	96
18) Hexachloroethane	7.06	117	65814	34.01	ng	96
19) n-Nitroso-di-n-propylamine	6.98	70	154803	41.64	ng	93
20) 3+4-Methylphenols	7.00	107	207077	42.24	ng	# 44
22) Acetophenone	6.97	105	284584	44.55	ng	# 88
24) Nitrobenzene	7.14	77	208738	37.48	ng	96
25) Isophorone	7.40	82	412913	41.57	ng	96
26) 2-Nitrophenol	7.46	139	96888	41.83	ng	# 80
27) 2,4-Dimethylphenol	7.52	122	186836	45.60	ng	91
28) bis(2-Chloroethoxy)methane	7.61	93	255074	43.46	ng	99
29) 2,4-Dichlorophenol	7.72	162	150665	43.67	ng	98
30) 1,2,4-Trichlorobenzene	7.78	180	150190	39.17	ng	98
31) Naphthalene	7.86	128	531983	39.22	ng	99
32) Benzoic acid	7.66	122	120032	52.08	ng	92
33) 4-Chloroaniline	7.92	127	24933	4.36	ng	# 91
34) Hexachlorobutadiene	7.99	225	90109	41.56	ng	97
35) Caprolactam	8.30	113	19688	16.33	ng	# 75
36) 4-Chloro-3-methylphenol	8.41	107	177303	43.12	ng	97
37) 2-Methylnaphthalene	8.55	142	350094	40.86	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	147746	38.87	ng	98
40) Hexachlorocyclopentadiene	8.71	237	91216	46.37	ng	98
42) 2,4,6-Trichlorophenol	8.84	196	110674	41.22	ng	99
43) 2,4,5-Trichlorophenol	8.88	196	110957	41.35	ng	97

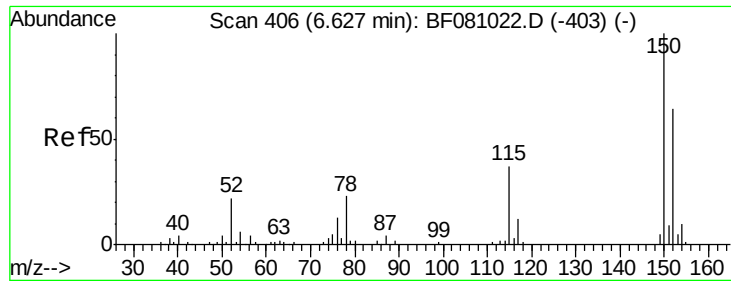
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.02	154	420171	40.49	nq	96
46) 2-Chloronaphthalene	9.04	162	344829	41.37	nq	97
47) 2-Nitroaniline	9.14	65	143356	42.03	nq	# 75
48) Acenaphthylene	9.45	152	568476	38.12	nq	99
49) Dimethylphthalate	9.34	163	391429	40.35	nq	98
50) 2,6-Dinitrotoluene	9.38	165	76883	36.91	nq	# 58
51) Acenaphthene	9.62	154	340221	38.11	nq	99
52) 3-Nitroaniline	9.54	138	52157	20.01	nq	93
53) 2,4-Dinitrophenol	9.66	184	67063	61.17	nq	# 80
54) Dibenzofuran	9.80	168	487397	40.74	nq	99
55) 4-Nitrophenol	9.73	139	122979	67.18	nq	# 83
56) 2,4-Dinitrotoluene	9.78	165	100898	36.55	nq	# 60
57) Fluorene	10.13	166	337532	36.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.88	232	91122	43.87	nq	94
59) Diethylphthalate	10.02	149	386788	37.67	nq	99
60) 4-Chlorophenyl-phenylether	10.13	204	154685	39.72	nq	97
61) 4-Nitroaniline	10.16	138	85685	32.16	nq	93
62) Azobenzene	10.29	77	485268	41.01	nq	96
64) 4,6-Dinitro-2-methylphenol	10.20	198	45761	35.71	nq	# 50
65) n-Nitrosodiphenylamine	10.25	169	335434	43.79	nq	99
66) 4-Bromophenyl-phenylether	10.62	248	100454	47.65	nq	96
67) Hexachlorobenzene	10.68	284	103964	48.70	nq	97
68) Atrazine	10.79	200	110692	51.87	nq	93
69) Pentachlorophenol	10.87	266	111094	86.73	nq	98
70) Phenanthrene	11.08	178	500808	39.38	nq	99
71) Anthracene	11.13	178	569017	45.98	nq	100
72) Carbazole	11.29	167	571037	47.93	nq	99
73) Di-n-butylphthalate	11.64	149	624863	43.34	nq	98
74) Fluoranthene	12.25	202	521736	38.02	nq	93
77) Pyrene	12.48	202	622355	46.68	nq	99
79) Butylbenzylphthalate	13.12	149	265343	46.30	nq	99
80) Benzo(a)anthracene	13.66	228	452533	41.14	nq	99
81) 3,3'-Dichlorobenzidine	13.64	252	103563	29.07	nq	# 95
82) Chrysene	13.69	228	353096	35.62	nq	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	380534	51.84	nq	100
84) Di-n-octyl phthalate	14.29	149	598274	53.62	nq	98
85) Indeno(1,2,3-cd)pyrene	16.19	276	332317	47.75	nq	# 94
87) Benzo(b)fluoranthene	14.68	252	721238	82.58	nq	99
88) Benzo(k)fluoranthene	14.68	252	721238	88.62	nq	# 96
89) Benzo(a)pyrene	14.95	252	342249	44.97	nq	98
90) Dibenzo(a,h)anthracene	16.20	278	277632	46.82	nq	# 94
91) Benzo(g,h,i)perylene	16.54	276	263815	43.85	nq	# 91

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

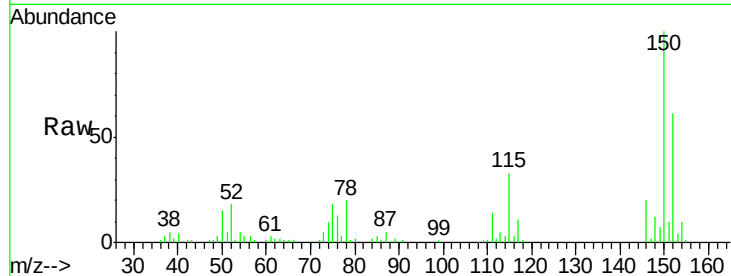


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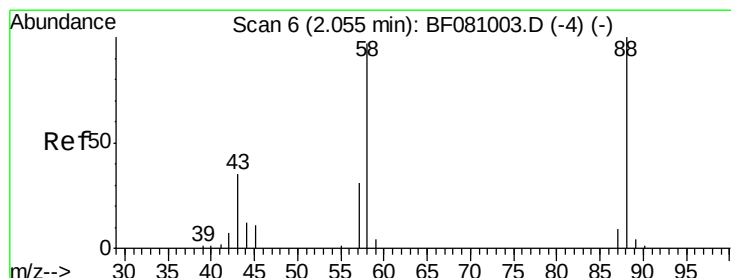
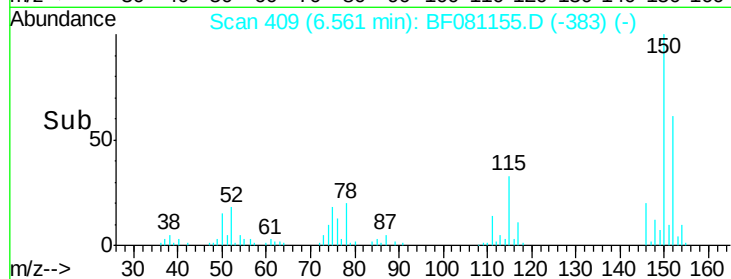
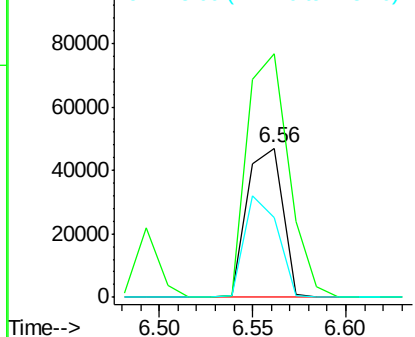
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tot Ion:152 Resp: 61861
Ion Ratio Lower Upper
152 100
150 163.0 123.8 185.6
115 53.7 52.1 78.1



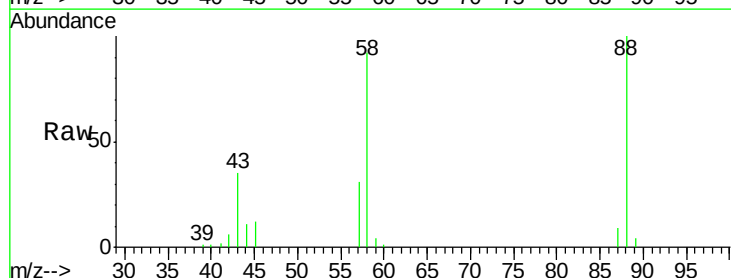
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



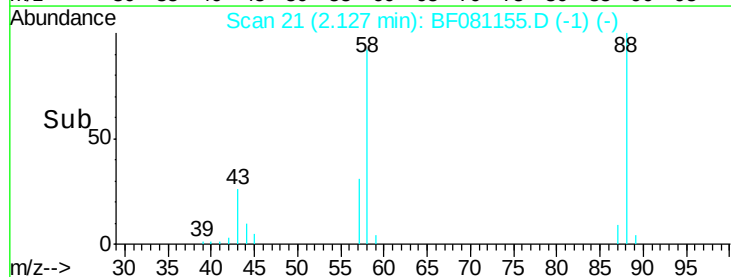
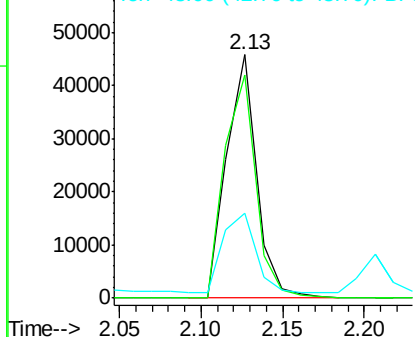
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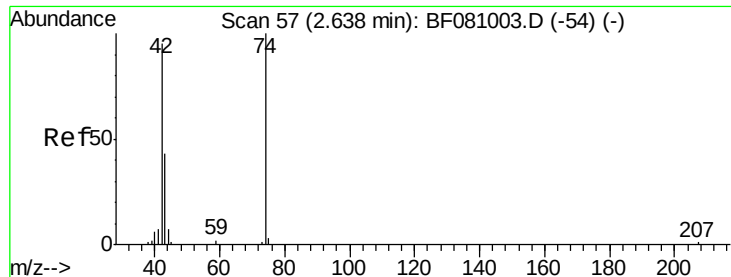
1,4-Dioxane
Concen: 29.92 ng
RT: 2.13 min Scan# 21
Delta R.T. 0.18 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion: 88 Resp: 57984
Ion Ratio Lower Upper
88 100
58 96.1 83.7 125.5
43 35.9 37.5 56.3#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0



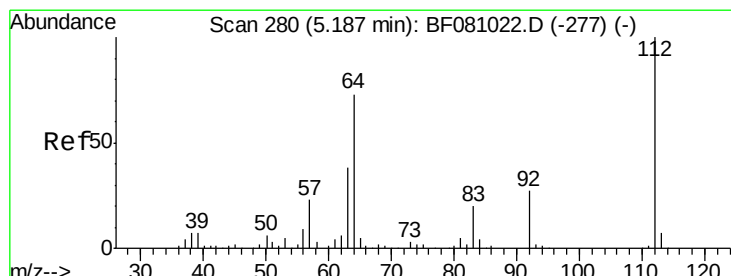
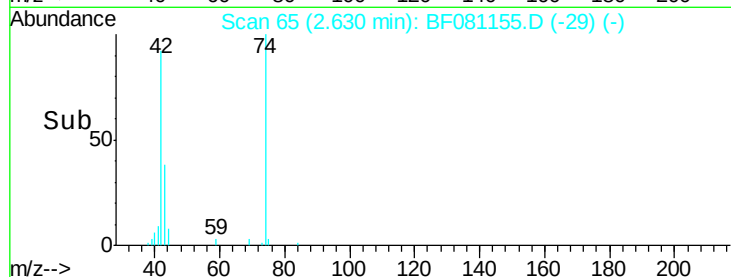
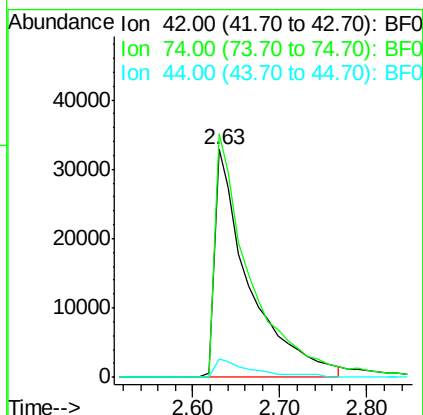
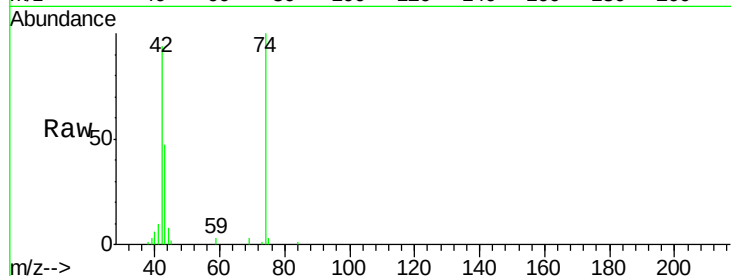


#4

n-Nitrosodimethylamine
Concen: 30.09 ng
RT: 2.63 min Scan# 65
Delta R.T. 0.11 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

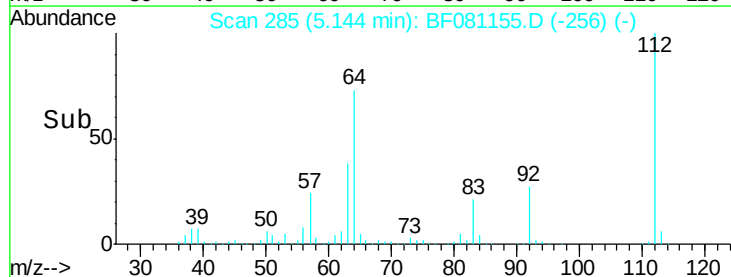
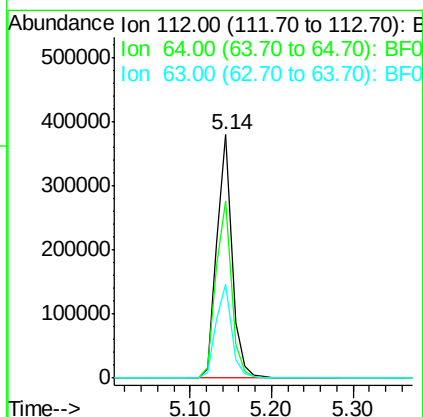
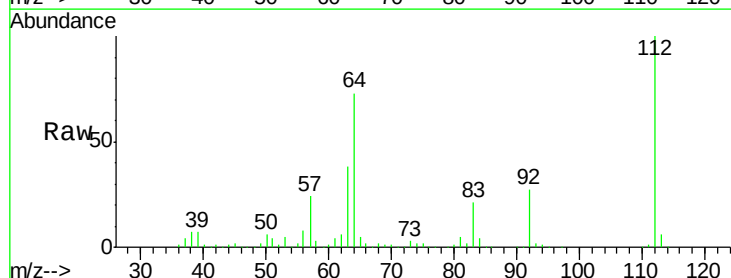
Tot Ion: 42 Resp: 91649
Ion Ratio Lower Upper
42 100
74 106.8 69.3 103.9#
44 8.2 5.5 8.3

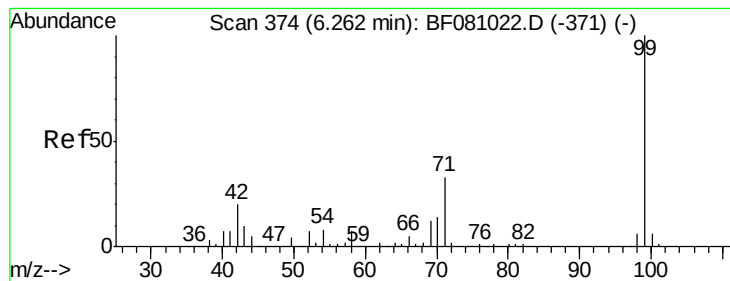


#5

2-Fluorophenol
Concen: 120.37 ng
RT: 5.14 min Scan# 285
Delta R.T. 0.03 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion: 112 Resp: 495046
Ion Ratio Lower Upper
112 100
64 73.0 66.9 100.3
63 38.3 38.1 57.1





#7

Phenol-d6

Concen: 124.05 ng

RT: 6.22 min Scan# 379

Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

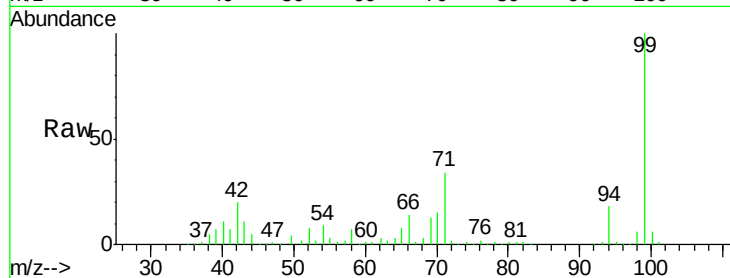
BNA_F

ClientSampleId :

TEC-C1MSD

Tot Ion: 99 Resp: 665672

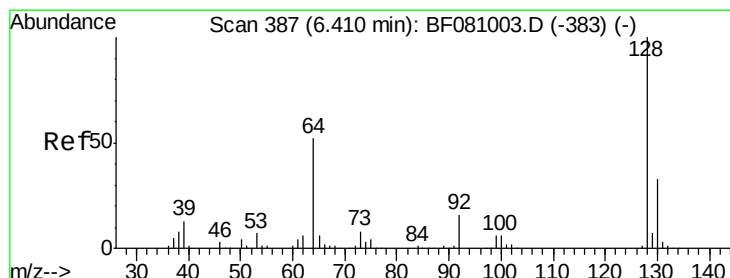
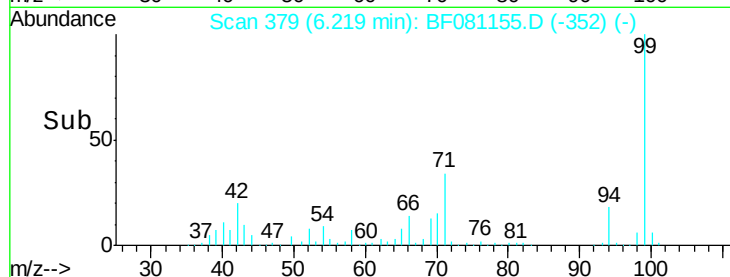
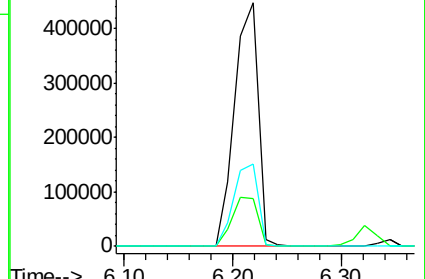
Ion	Ratio	Lower	Upper
99	100		
42	19.6	19.6	29.4#
71	33.7	31.2	46.8



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: 42.47 ng

RT: 6.34 min Scan# 390

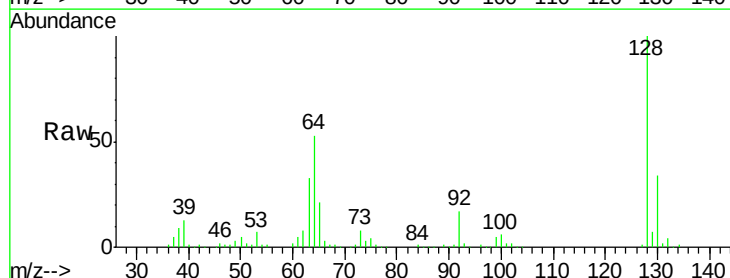
Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion: 128 Resp: 191205

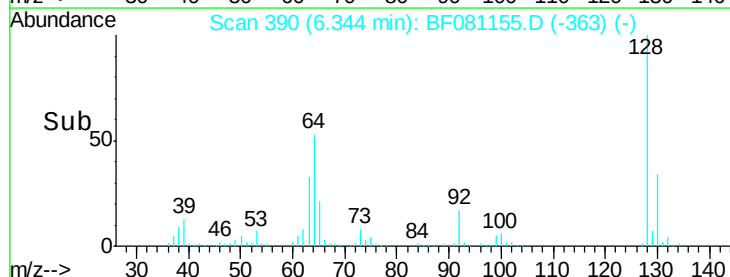
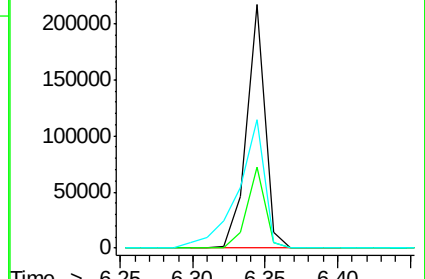
Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.5	52.5
64	52.9	46.8	86.8

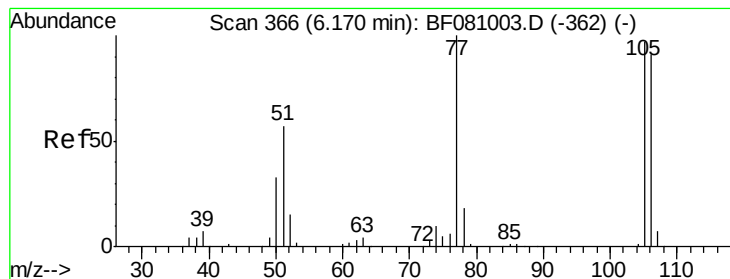


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 21.34 ng

RT: 6.09 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

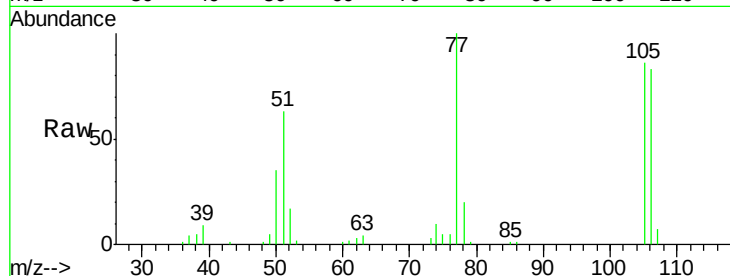
Tot Ion: 77 Resp: 73812

Ion Ratio Lower Upper

77 100

105 86.2 69.6 109.6

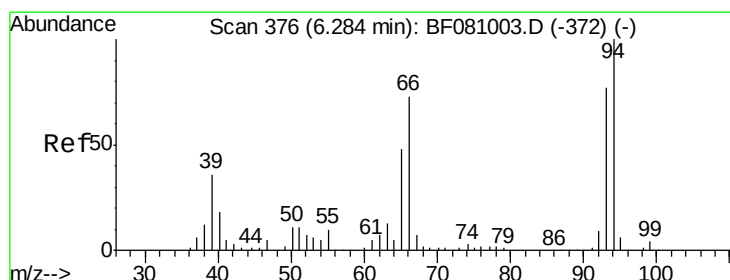
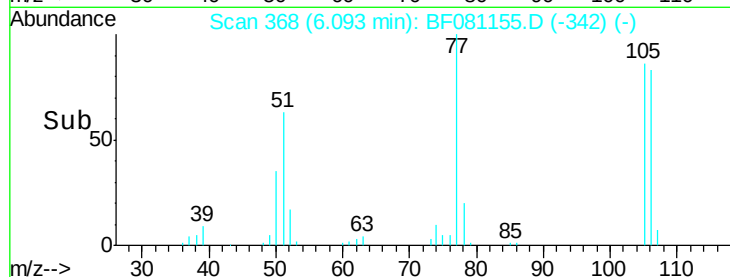
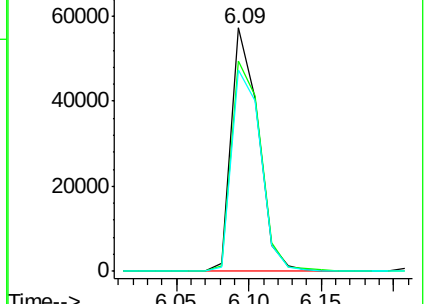
106 82.7 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.58 ng

RT: 6.23 min Scan# 380

Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

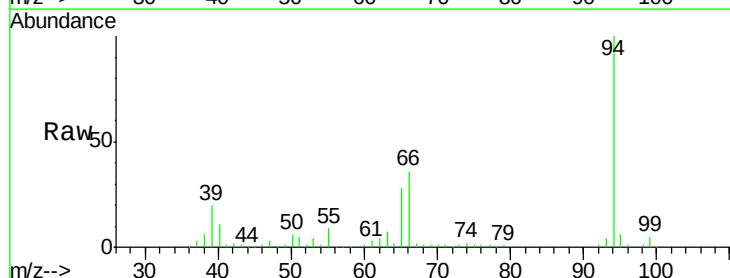
Tgt Ion: 94 Resp: 231830

Ion Ratio Lower Upper

94 100

65 27.8 28.4 68.4#

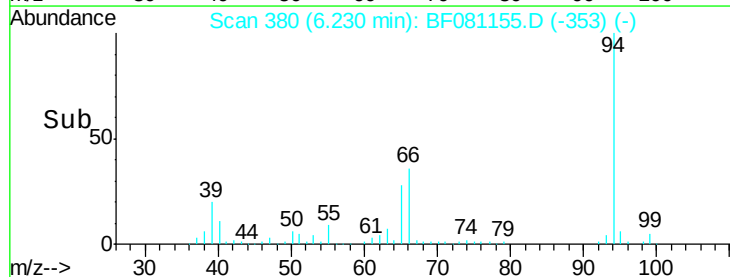
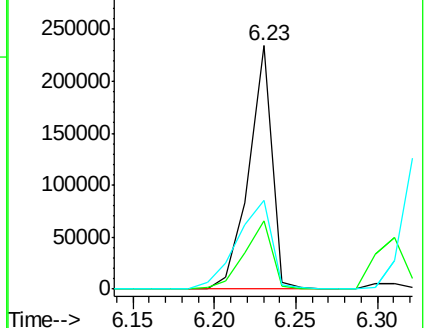
66 36.4 52.3 92.3#

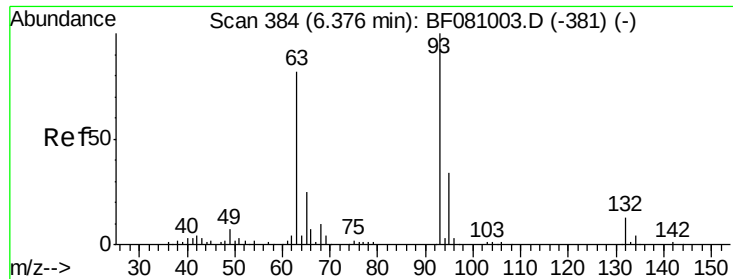


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 43.06 ng

RT: 6.31 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

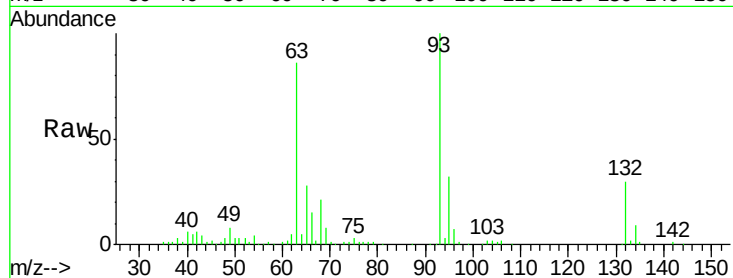
Tot Ion: 93 Resp: 209416

Ion Ratio Lower Upper

93 100

63 86.2 69.6 109.6

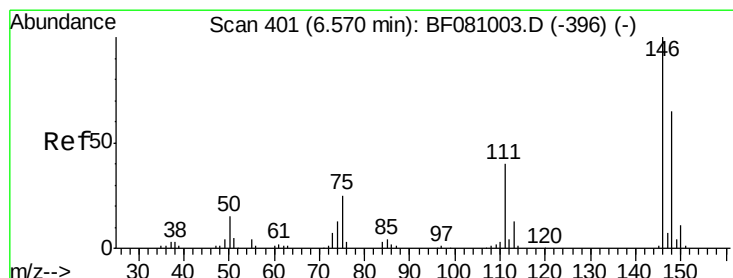
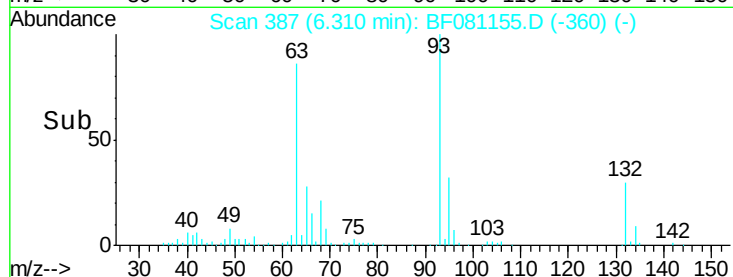
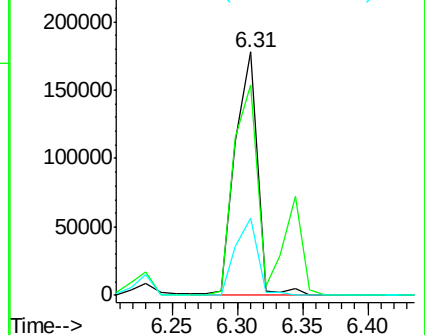
95 32.0 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 35.64 ng

RT: 6.49 min Scan# 403

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

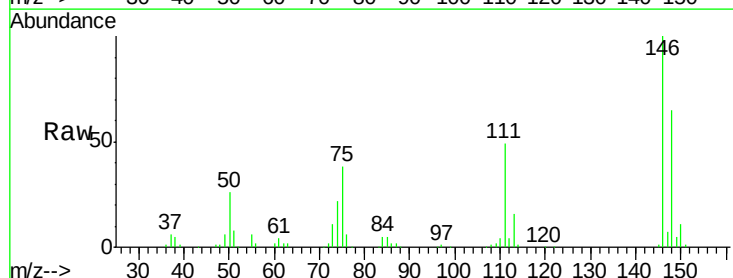
Tgt Ion: 146 Resp: 172403

Ion Ratio Lower Upper

146 100

148 64.6 53.3 79.9

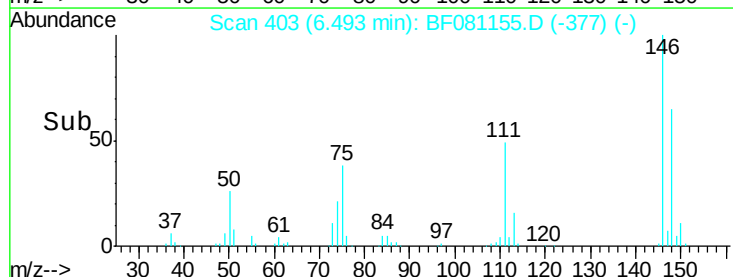
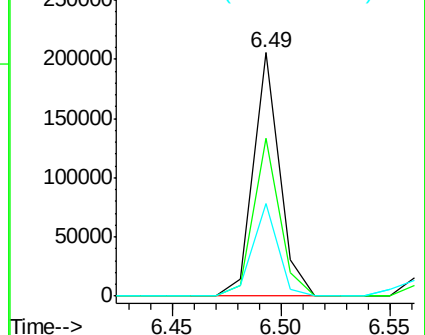
75 38.3 25.0 37.6#

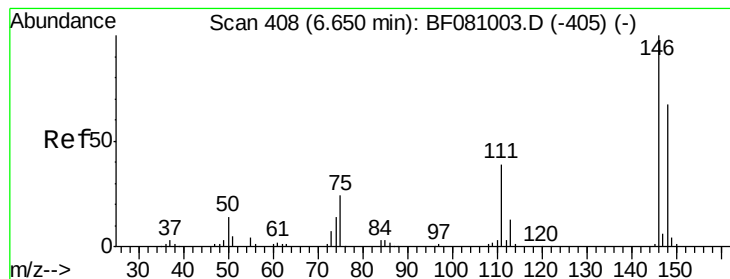


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 36.94 ng

RT: 6.57 min Scan# 410

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

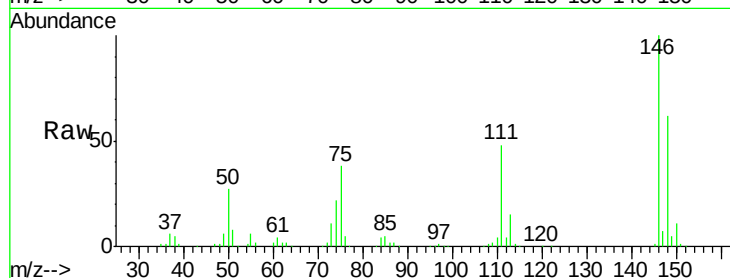
Tot Ion:146 Resp: 176945

Ion Ratio Lower Upper

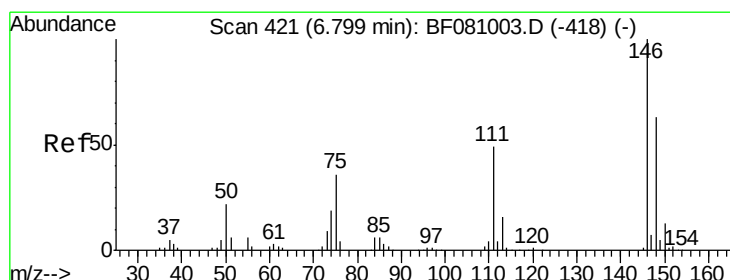
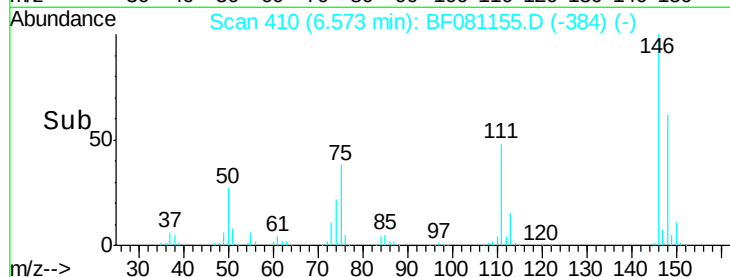
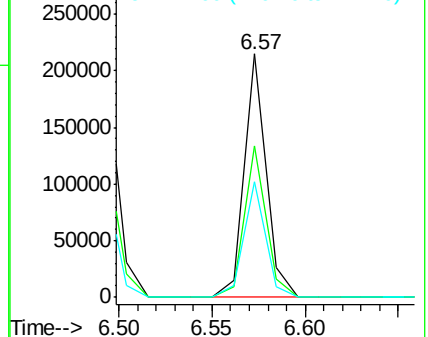
146 100

148 62.4 52.3 78.5

111 47.6 34.4 51.6



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: 34.24 ng

RT: 6.72 min Scan# 423

Delta R.T. -0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

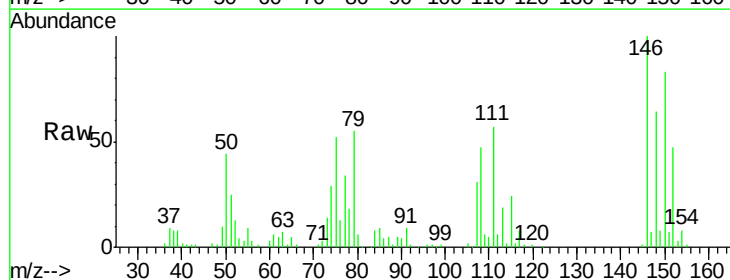
Tgt Ion:146 Resp: 153511

Ion Ratio Lower Upper

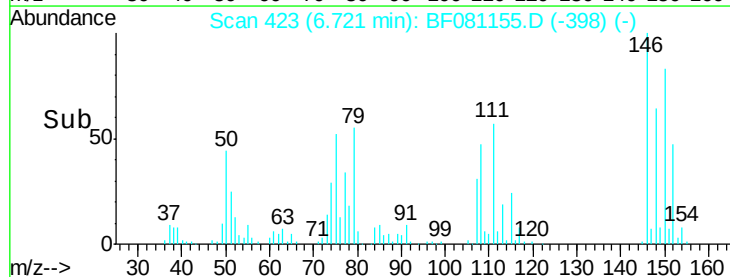
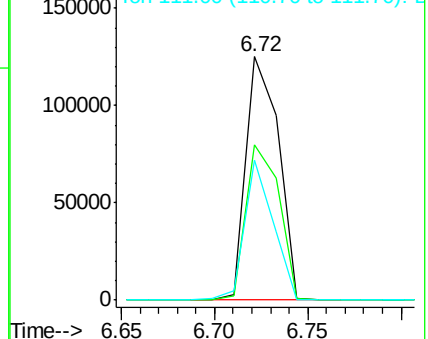
146 100

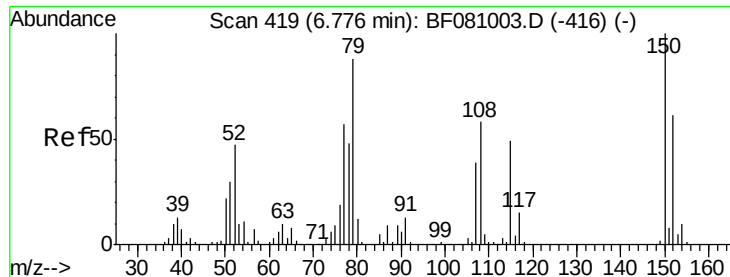
148 63.8 48.7 73.1

111 57.4 42.3 63.5



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

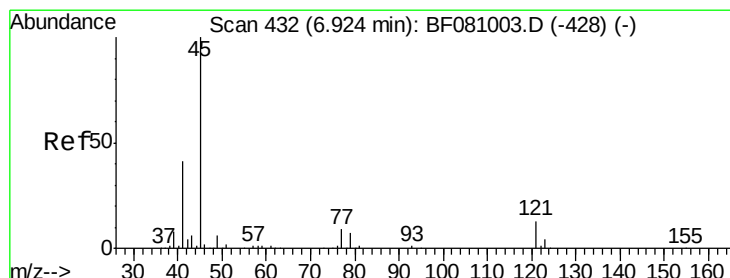
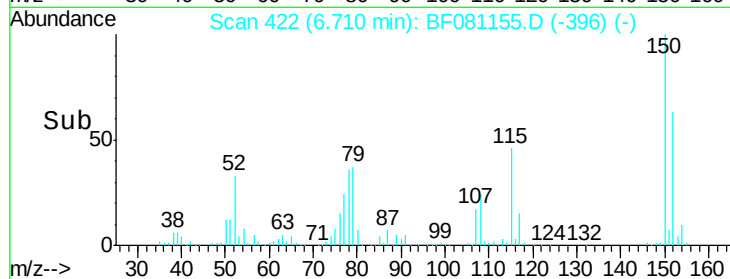
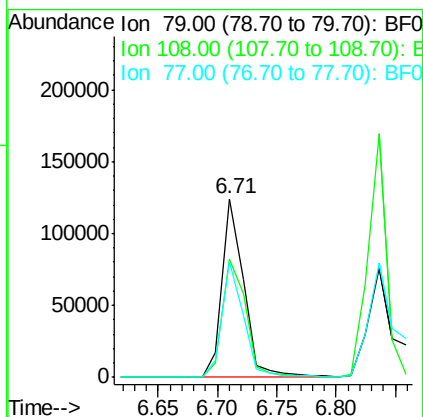
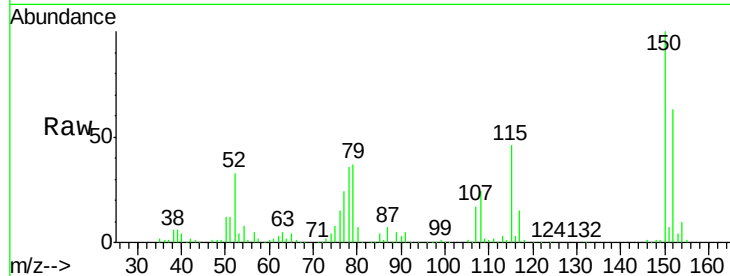




#15
Benzyl Alcohol
Concen: 36.39 ng
RT: 6.71 min Scan# 422
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

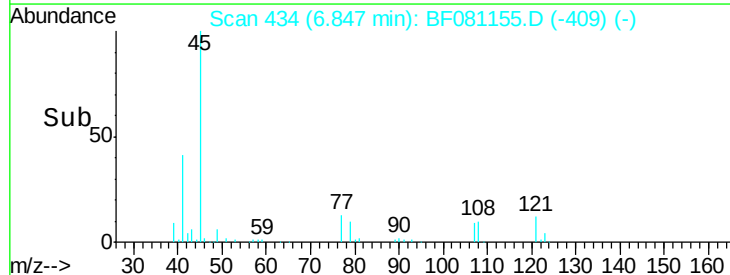
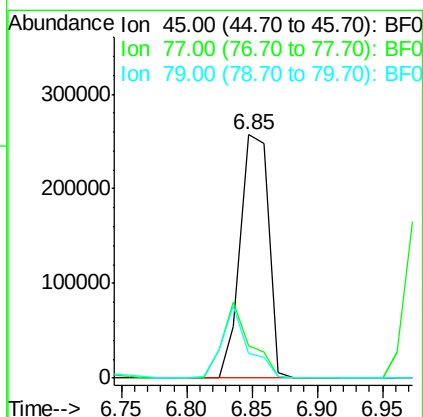
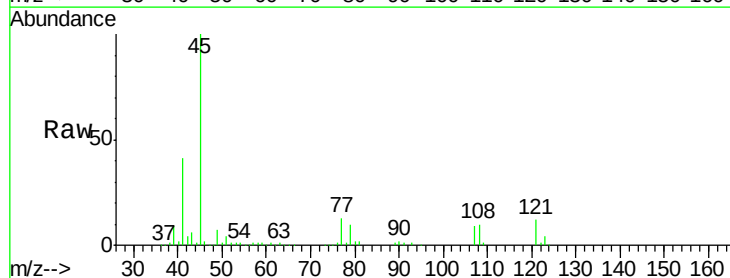
Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

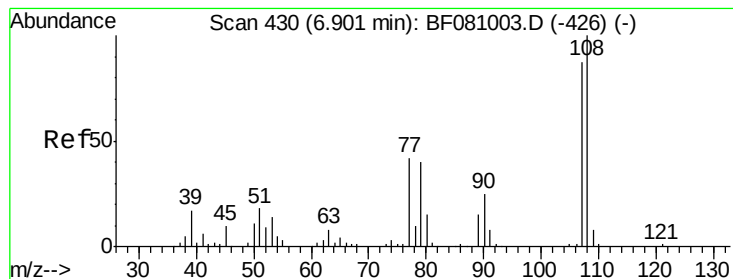
Tot Ion: 79 Resp: 157990
Ion Ratio Lower Upper
79 100
108 65.9 49.4 74.2
77 64.6 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.66 ng
RT: 6.85 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion: 45 Resp: 388553
Ion Ratio Lower Upper
45 100
77 13.3 0.0 30.2
79 10.4 0.0 28.0





#17

2-Methylphenol

Concen: 41.42 ng

RT: 6.84 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

Tot Ion:107 Resp: 159984

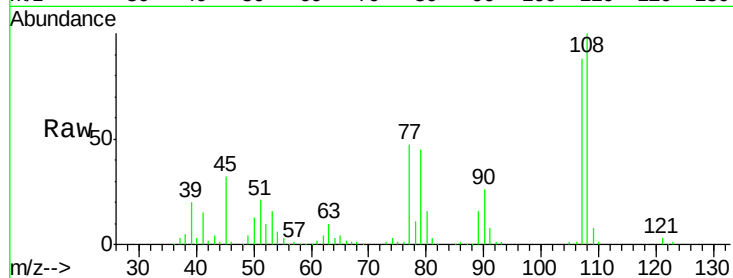
Ion Ratio Lower Upper

107 100

108 113.1 90.4 135.6

77 53.2 46.5 69.7

79 50.6 46.3 69.5

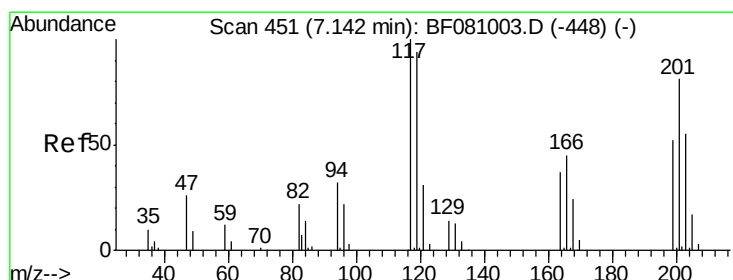
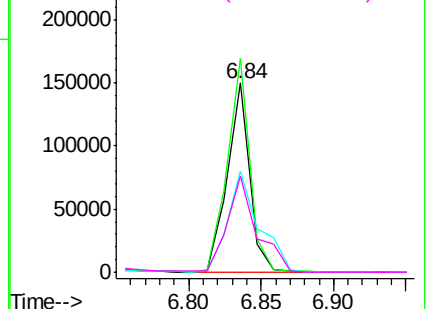
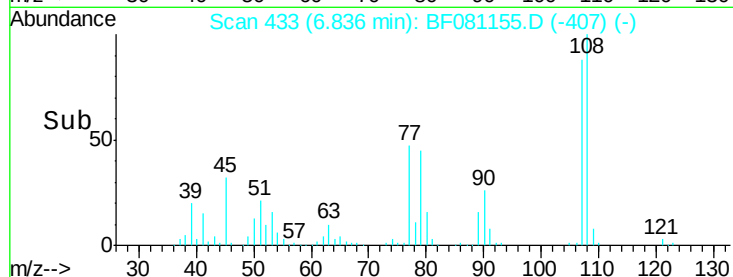


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 34.01 ng

RT: 7.06 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

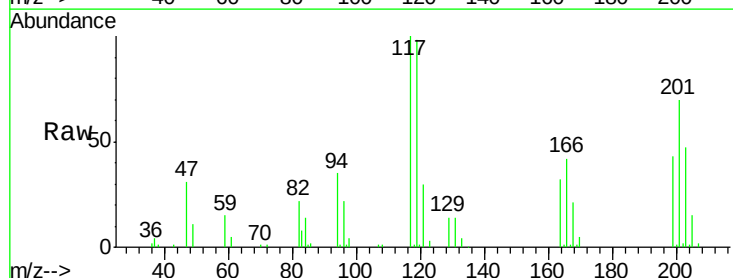
Tgt Ion:117 Resp: 65814

Ion Ratio Lower Upper

117 100

119 97.7 77.9 116.9

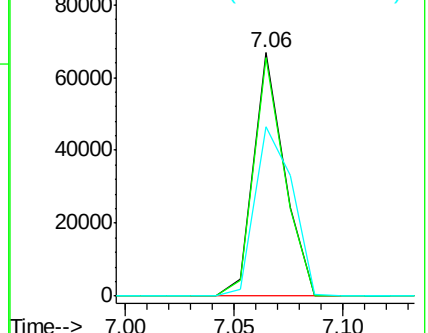
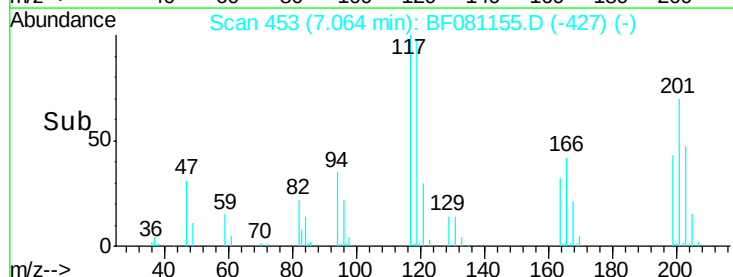
201 69.8 61.3 91.9

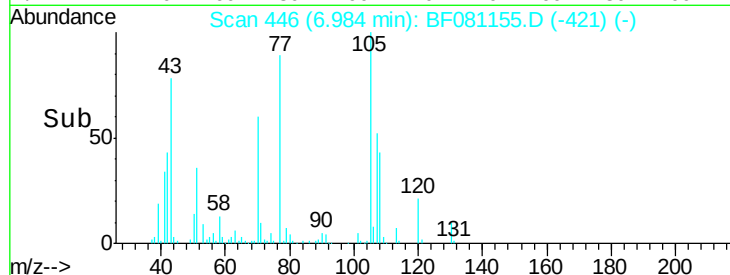
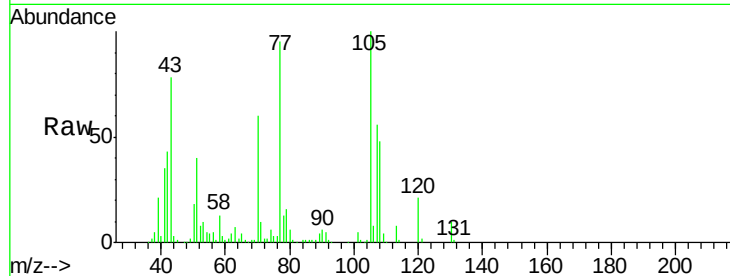
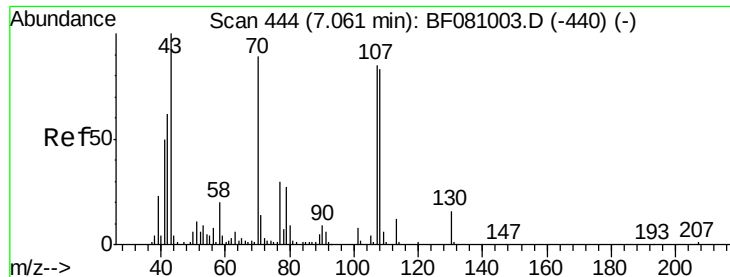


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

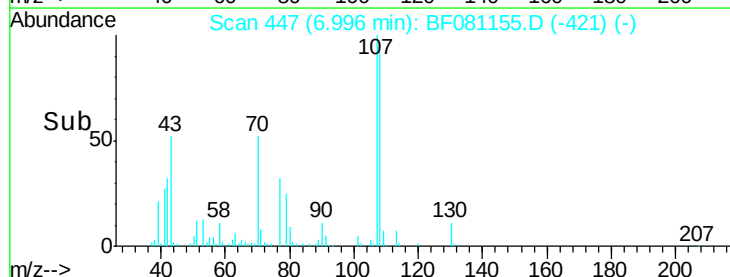
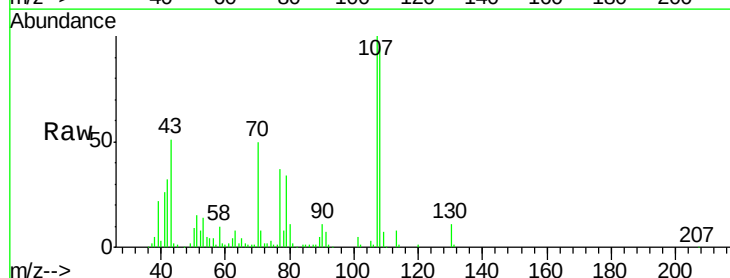
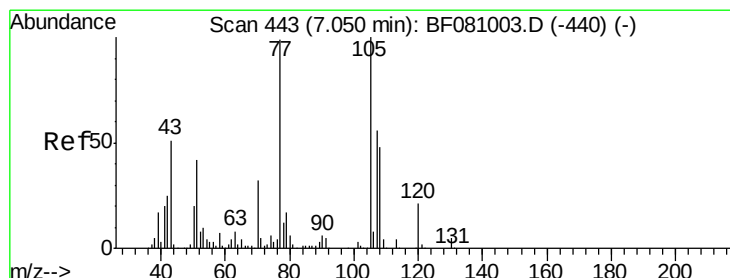
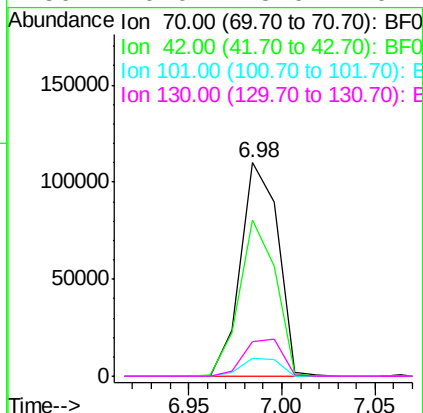




#19
n-Nitroso-di-n-propylamine
Concen: 41.64 ng
RT: 6.98 min Scan# 446
Delta R.T. -0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

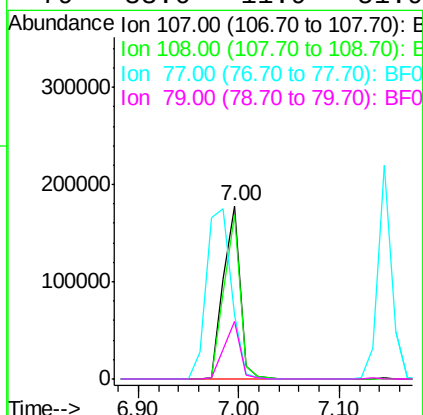
Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

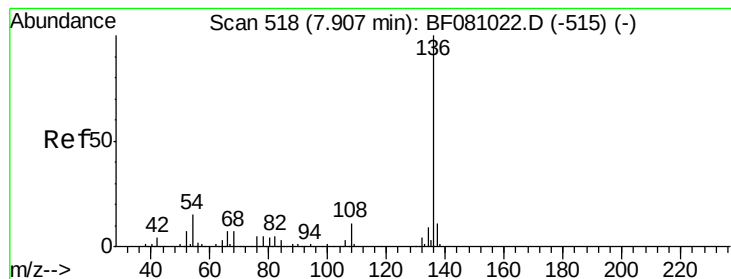
Tot Ion:	70	Resp:	154803
Ion	Ratio	Lower	Upper
70	100		
42	72.9	65.0	97.4
101	8.4	7.4	11.2
130	16.0	13.0	19.4



#20
3+4-Methylphenols
Concen: 42.24 ng
RT: 7.00 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion:	107	Resp:	207077
Ion	Ratio	Lower	Upper
107	100		
108	94.6	66.1	106.1
77	37.2	139.3	179.3#
79	33.6	11.9	51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

Tot Ion:136 Resp: 243337

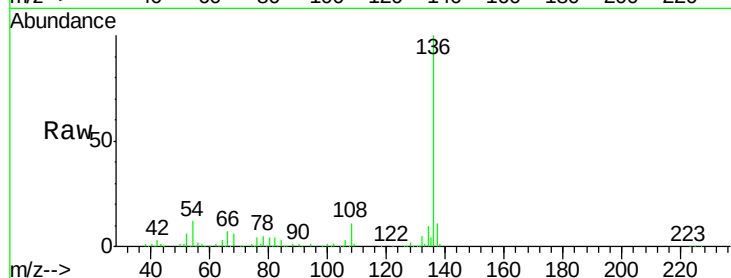
Ion Ratio Lower Upper

136 100

137 11.0 8.2 12.2

54 12.4 7.7 11.5#

68 6.5 3.4 5.2#

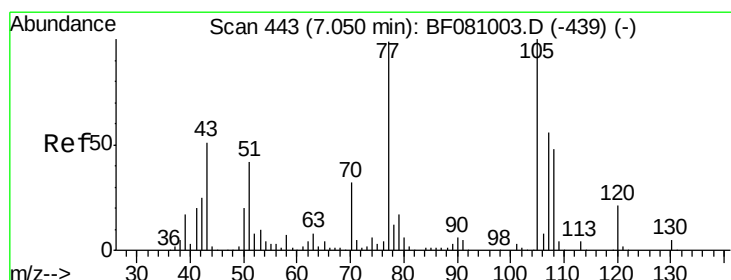
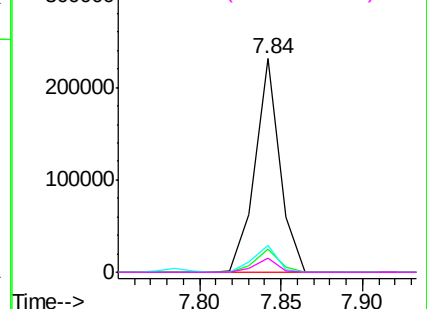
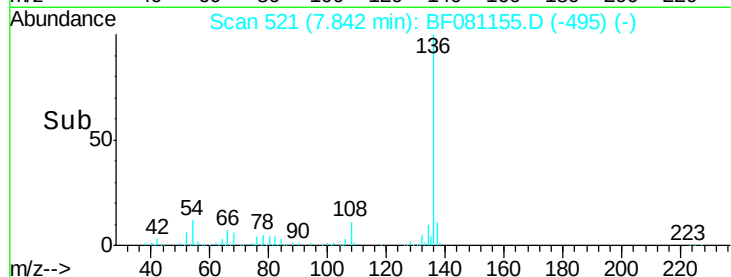


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 44.55 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:105 Resp: 284584

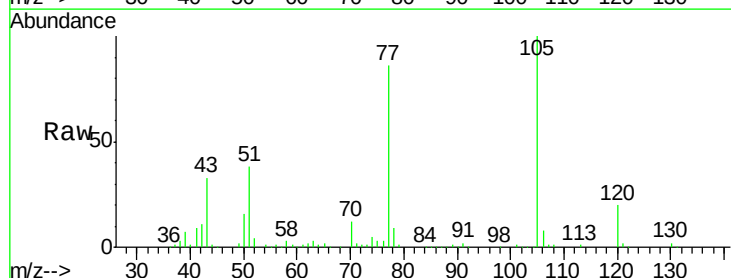
Ion Ratio Lower Upper

105 100

71 2.3 3.0 4.6#

51 37.8 39.8 59.8#

120 20.1 15.8 23.8

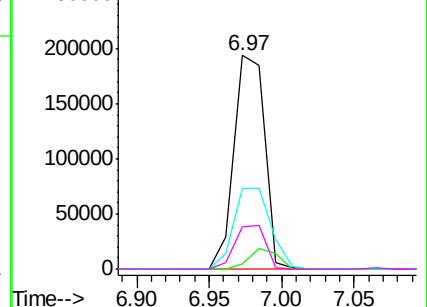
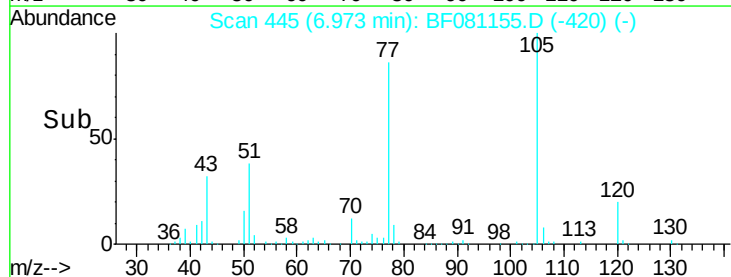


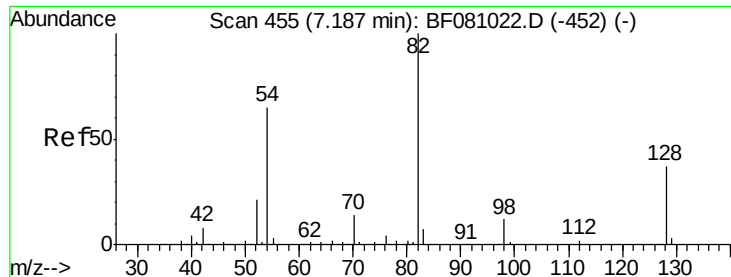
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

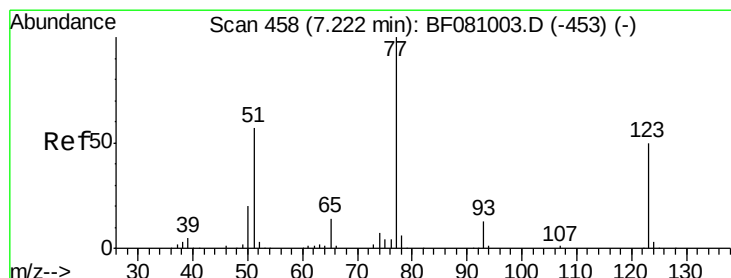
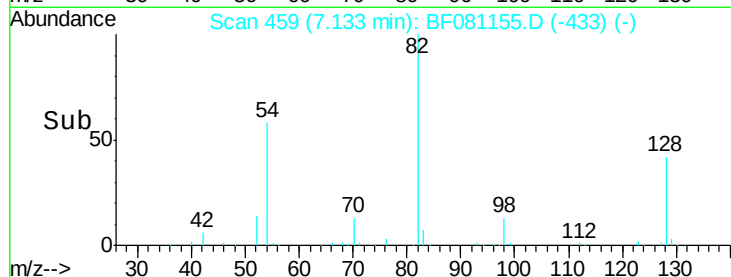
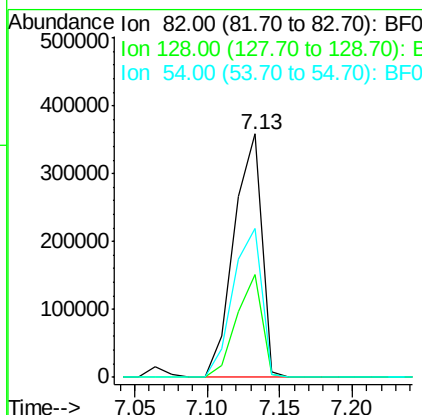
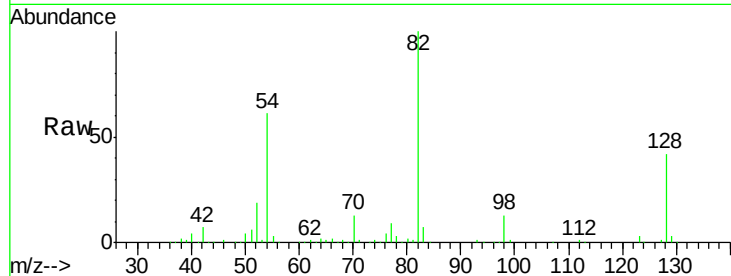




#23
 Nitrobenzene-d5
 Concen: 89.31 ng
 RT: 7.13 min Scan# 459
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

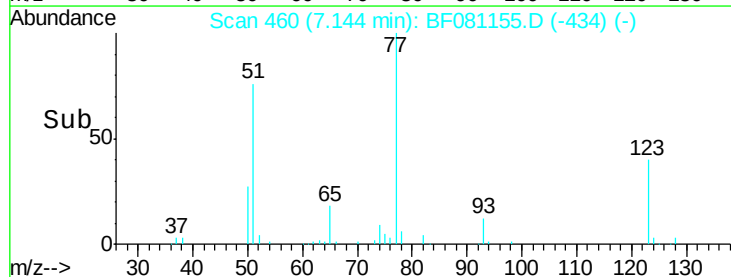
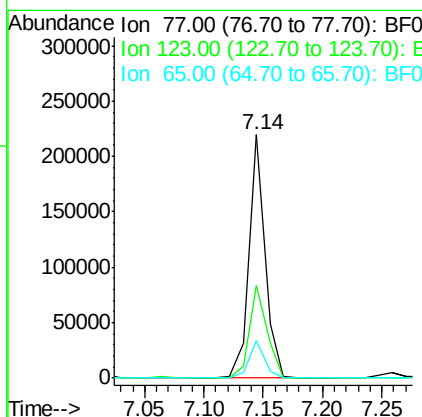
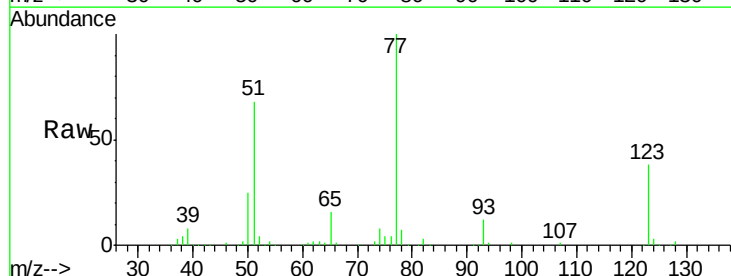
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

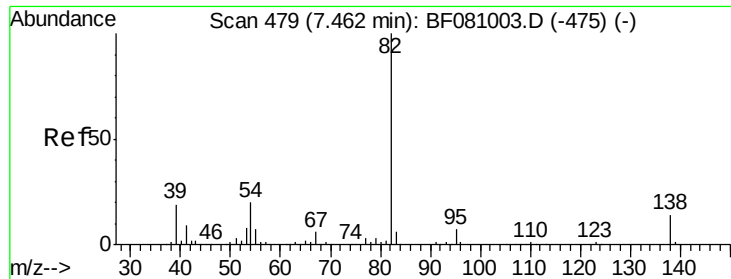
Tot Ion	82	Resp	475747
Ion Ratio	Lower	Upper	
82	100		
128	42.3	28.6	42.8
54	61.1	55.1	82.7



#24
 Nitrobenzene
 Concen: 37.48 ng
 RT: 7.14 min Scan# 460
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion	77	Resp	208738
Ion Ratio	Lower	Upper	
77	100		
123	38.0	32.9	49.3
65	15.7	12.5	18.7





#25

Isophorone

Concen: 41.57 ng

RT: 7.40 min Scan# 482

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

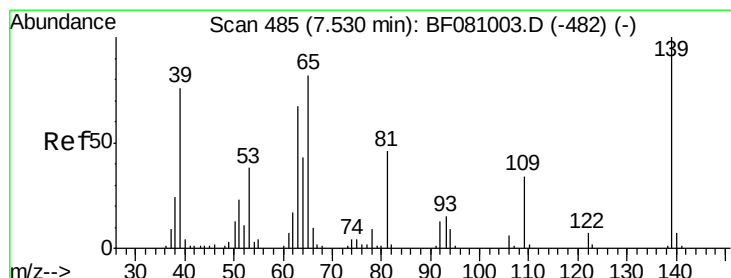
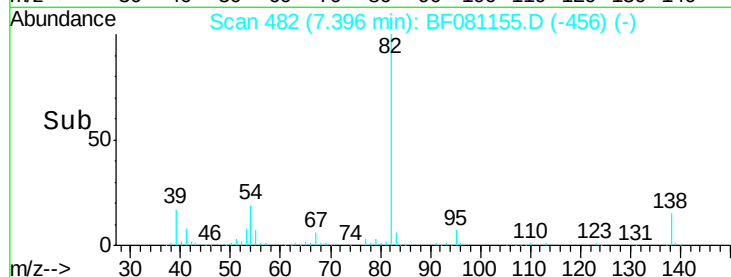
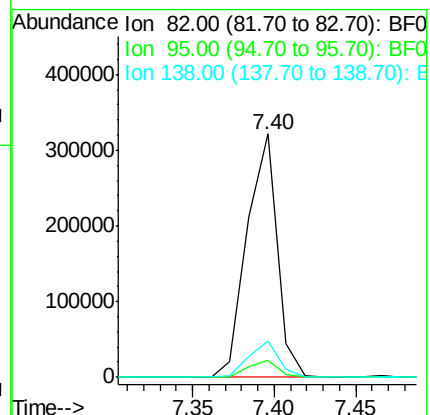
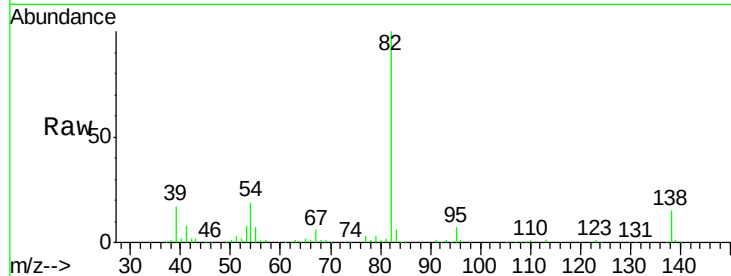
Tot Ion: 82 Resp: 412913

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 15.1 10.5 15.7



#26

2-Nitrophenol

Concen: 41.83 ng

RT: 7.46 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

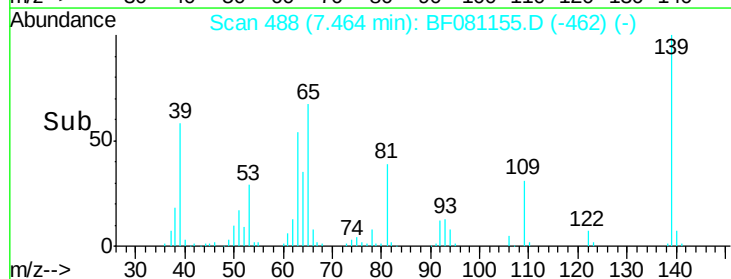
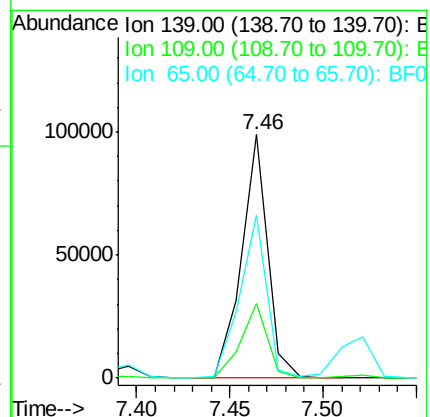
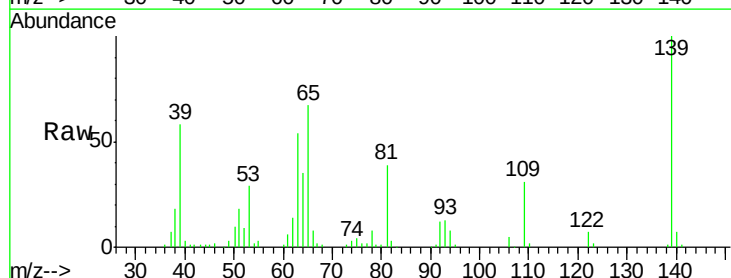
Tgt Ion: 139 Resp: 96888

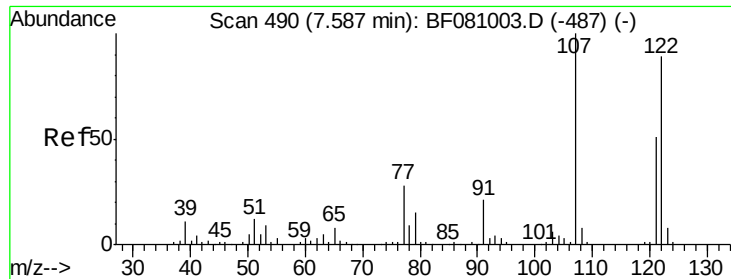
Ion Ratio Lower Upper

139 100

109 30.7 32.1 48.1#

65 67.1 69.9 104.9#

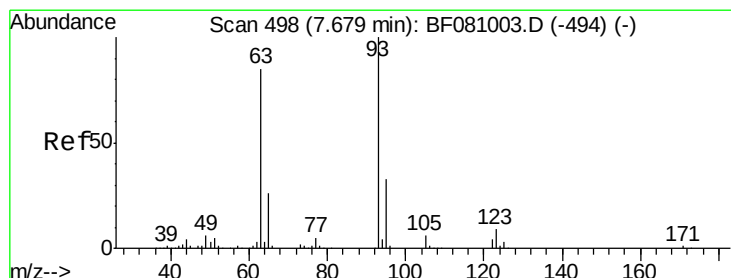
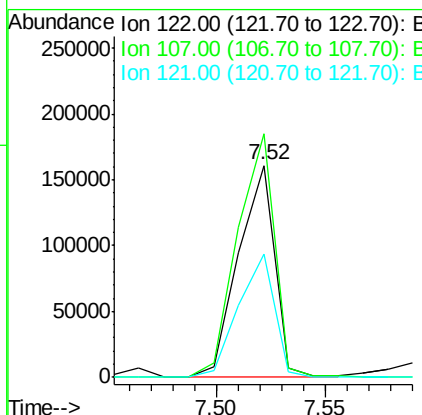
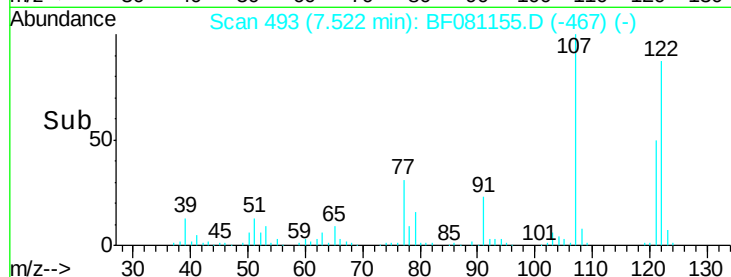
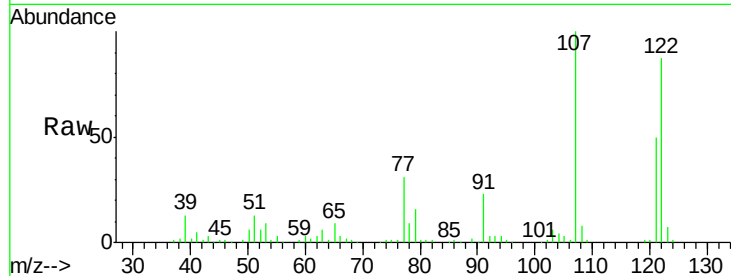




#27
 2,4-Dimethylphenol
 Concen: 45.60 ng
 RT: 7.52 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

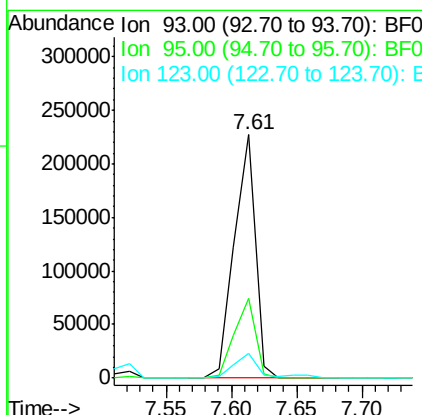
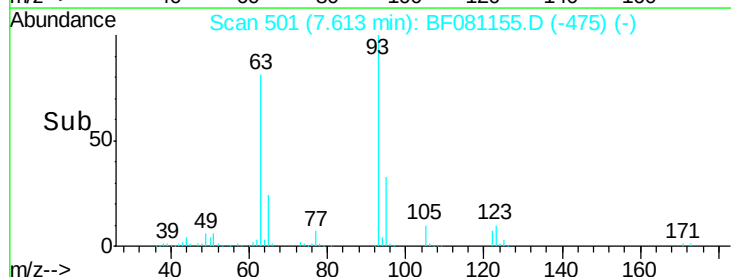
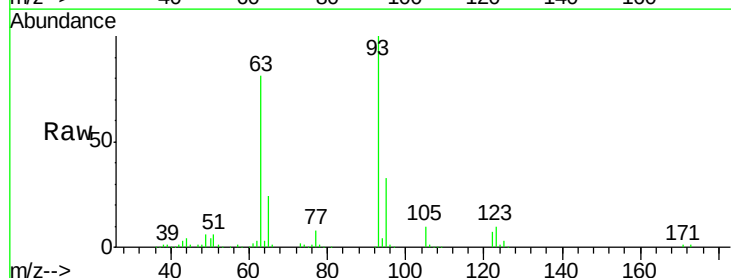
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

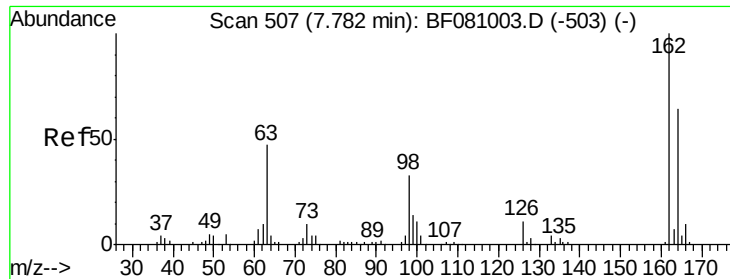
Tot Ion:122 Resp: 186836
 Ion Ratio Lower Upper
 122 100
 107 114.9 103.8 155.6
 121 57.9 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.46 ng
 RT: 7.61 min Scan# 501
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion: 93 Resp: 255074
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.8 38.8
 123 10.1 7.4 11.0

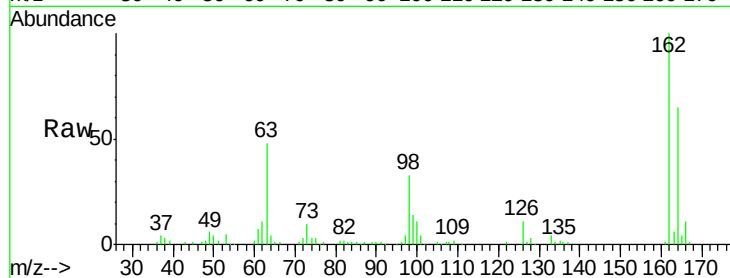




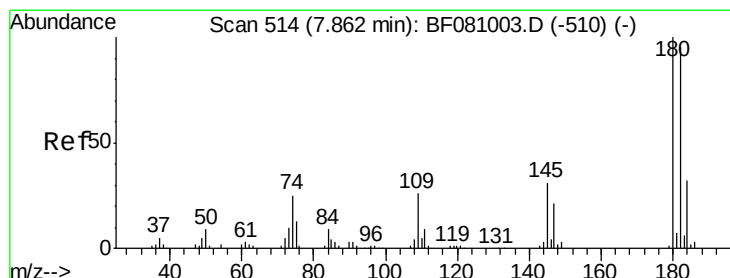
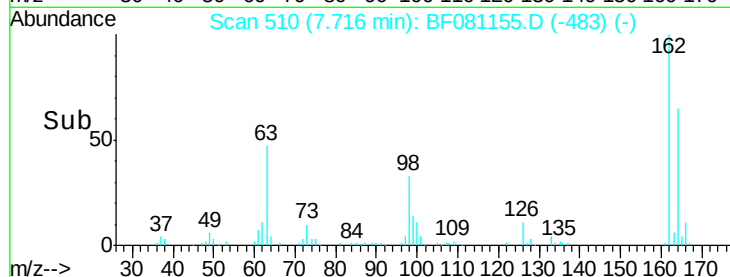
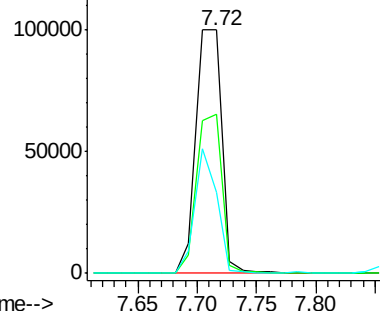
#29
2,4-Dichlorophenol
Concen: 43.67 ng
RT: 7.72 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	43.2	83.2
98	33.5	12.3	52.3

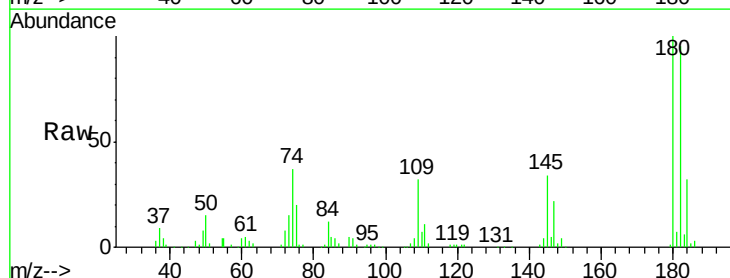


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

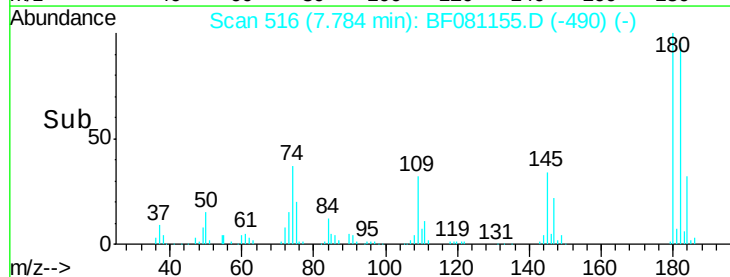
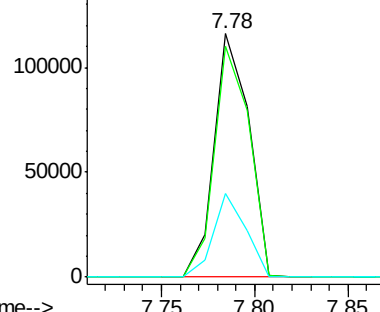


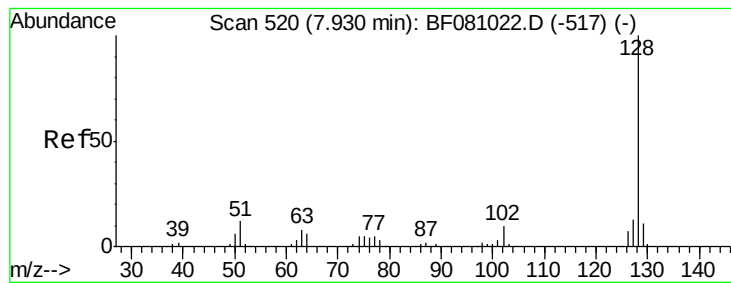
#30
1,2,4-Trichlorobenzene
Concen: 39.17 ng
RT: 7.78 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.4	114.6
145	34.4	25.4	38.2



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: 39.22 ng

RT: 7.86 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

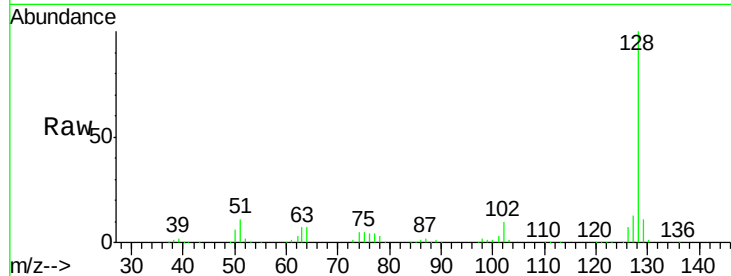
Tot Ion:128 Resp: 531983

Ion Ratio Lower Upper

128 100

129 11.4 8.4 12.6

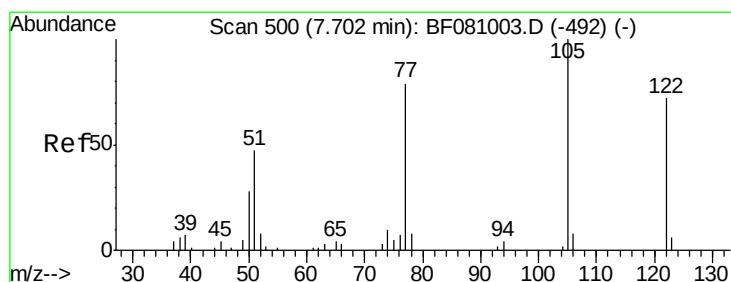
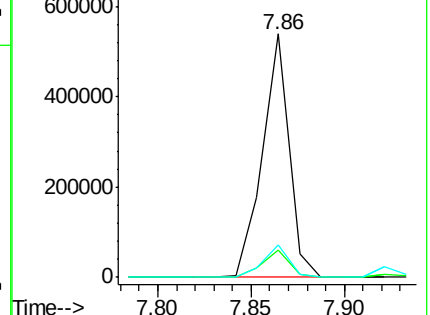
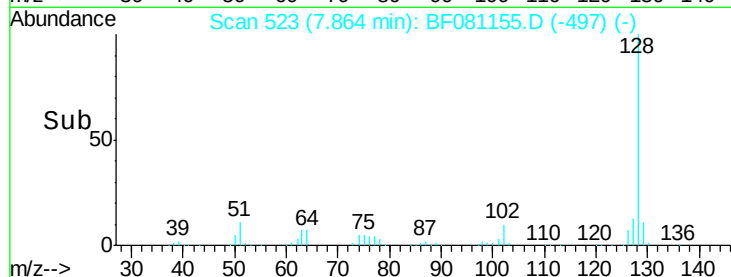
127 13.4 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 52.08 ng

RT: 7.66 min Scan# 505

Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

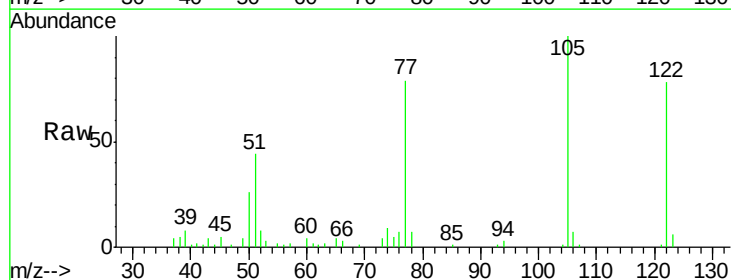
Tgt Ion:122 Resp: 120032

Ion Ratio Lower Upper

122 100

105 128.3 113.8 153.8

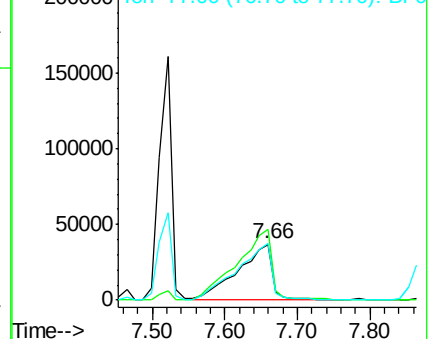
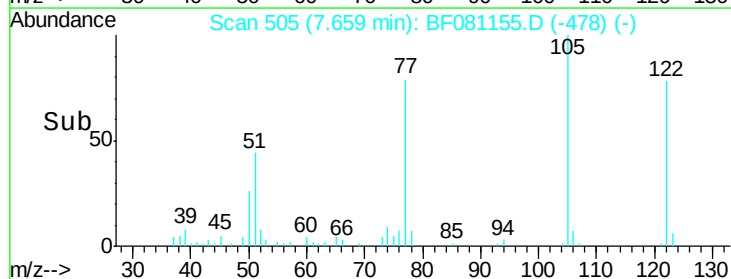
77 101.8 93.8 133.8

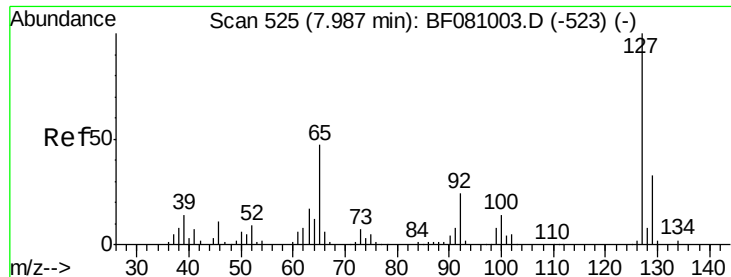


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

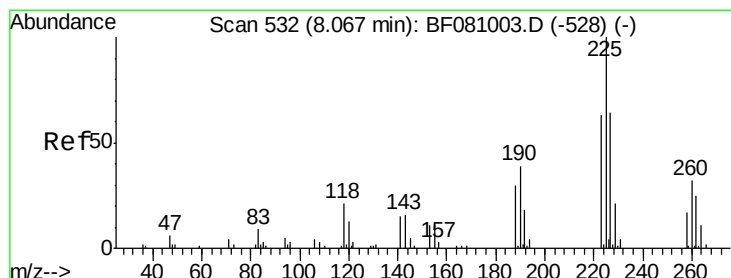
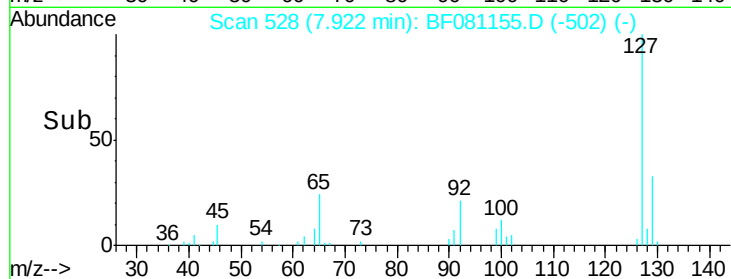
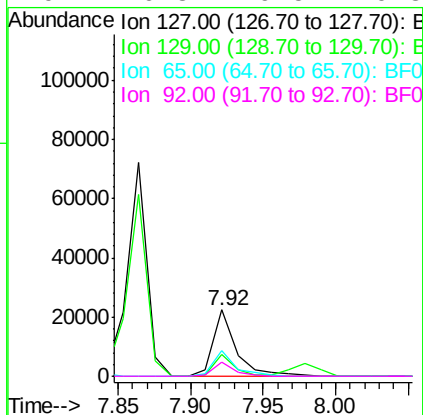
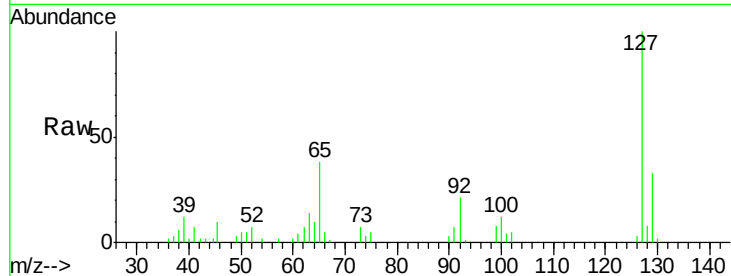




#33
4-Chloroaniline
Concen: 4.36 ng
RT: 7.92 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

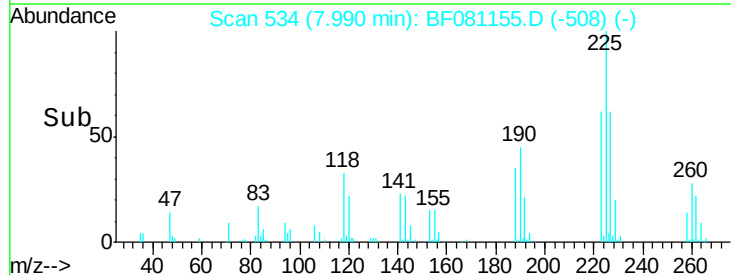
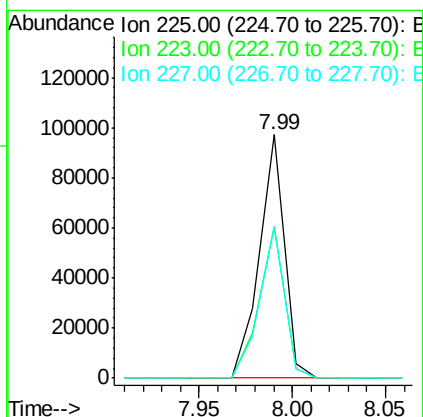
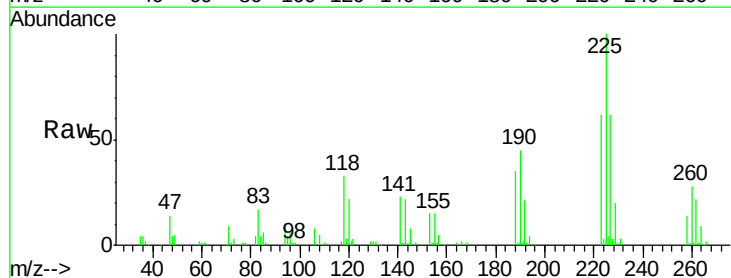
Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

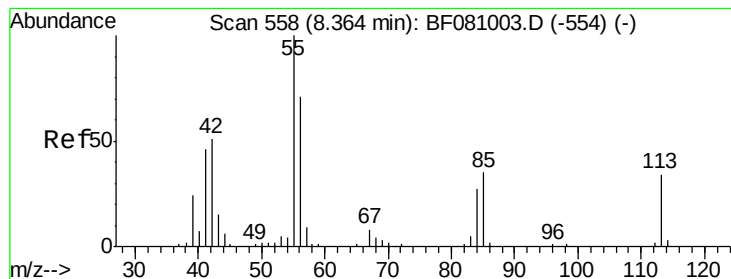
Tot Ion:	127	Resp:	24933
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.2	37.8
65	37.7	37.8	56.6#
92	20.8	19.5	29.3



#34
Hexachlorobutadiene
Concen: 41.56 ng
RT: 7.99 min Scan# 534
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion:	225	Resp:	90109
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.6	79.0
227	62.0	51.1	76.7





#35

Caprolactam

Concen: 16.33 ng

RT: 8.30 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

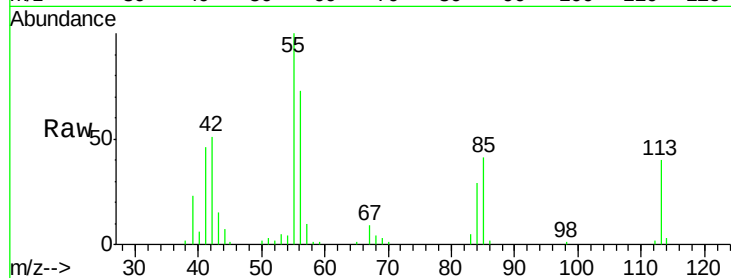
Tot Ion:113 Resp: 19688

Ion Ratio Lower Upper

113 100

55 250.8 280.4 320.4#

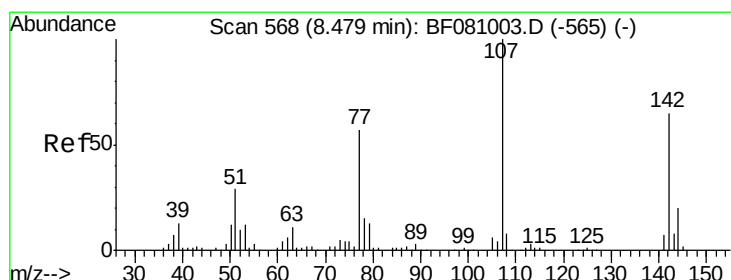
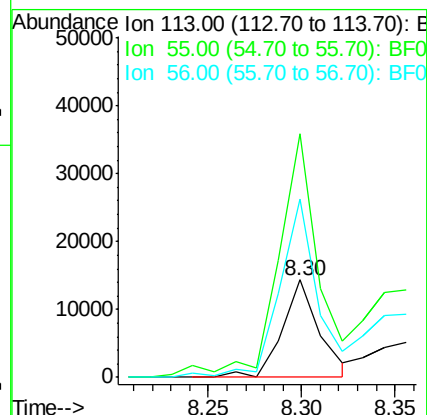
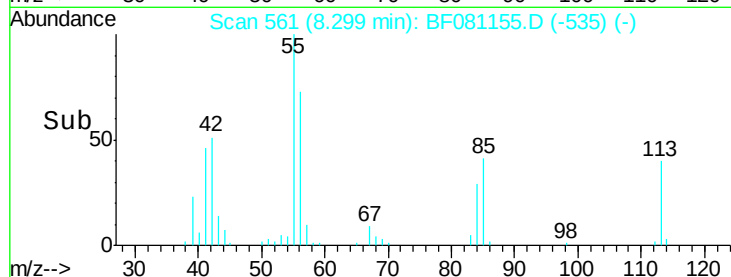
56 184.3 205.9 245.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.12 ng

RT: 8.41 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

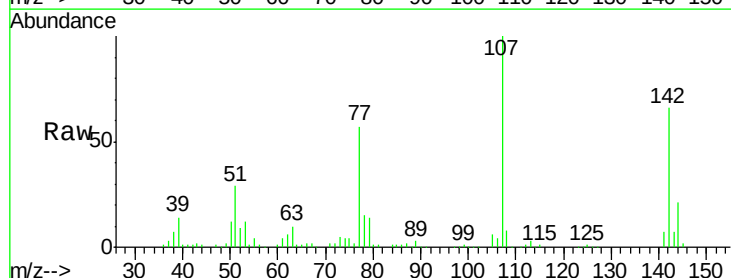
Tgt Ion:107 Resp: 177303

Ion Ratio Lower Upper

107 100

144 20.5 17.2 25.8

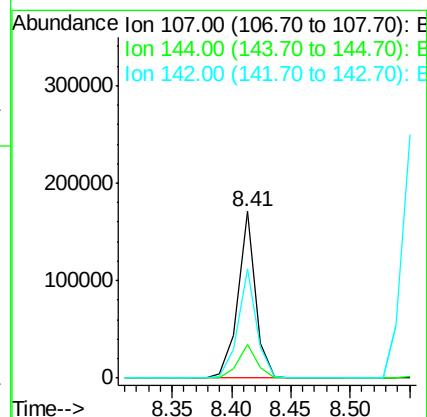
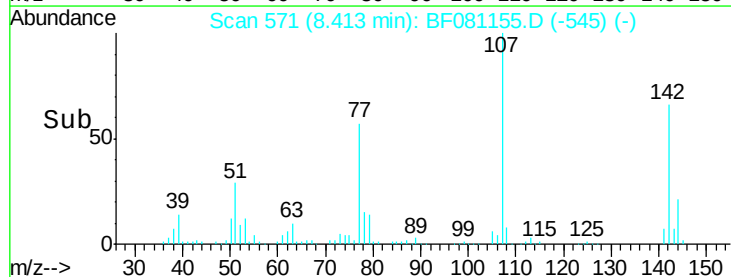
142 65.9 54.9 82.3

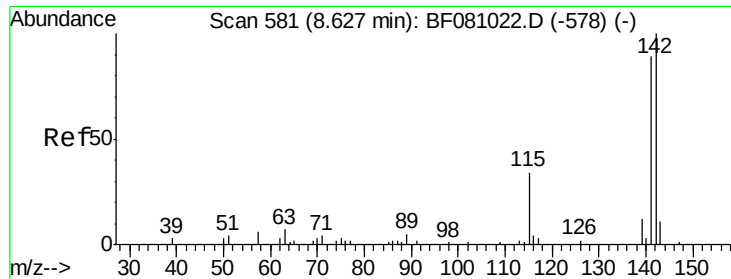


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

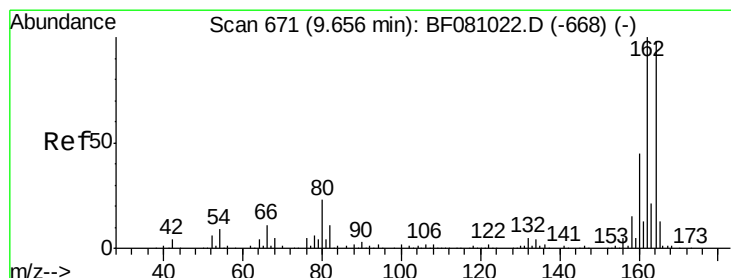
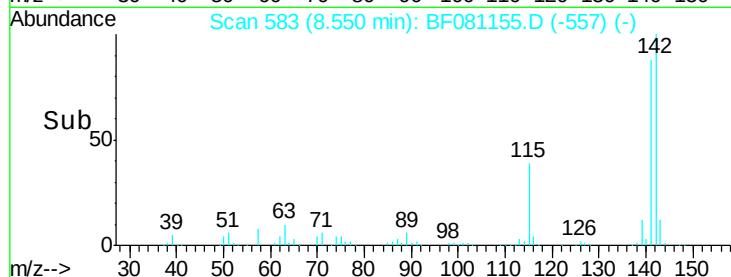
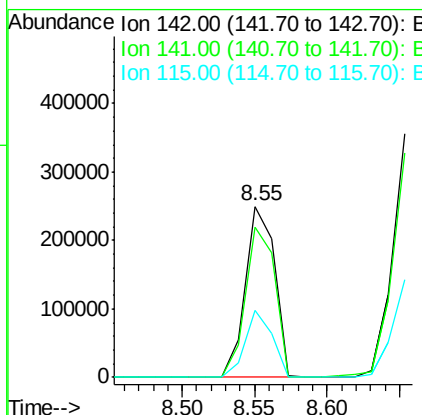
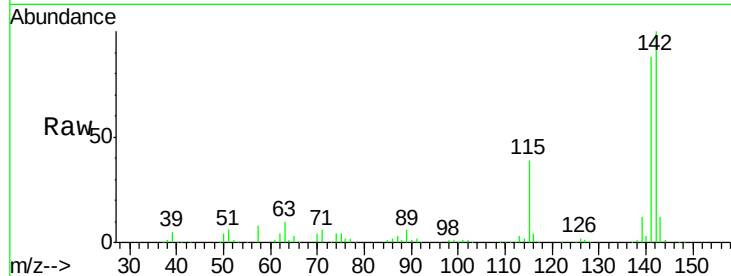




#37
 2-Methylnaphthalene
 Concen: 40.86 ng
 RT: 8.55 min Scan# 583
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

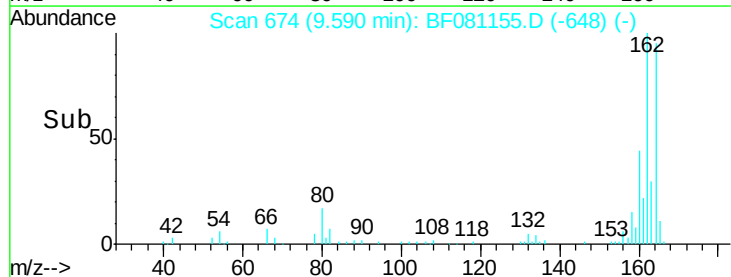
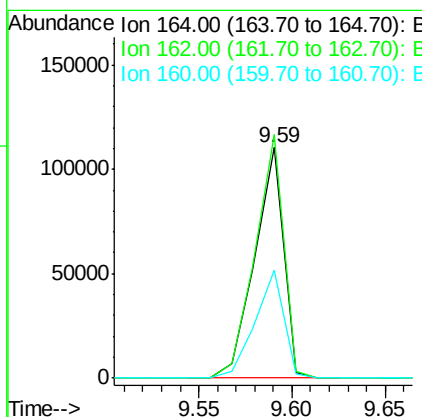
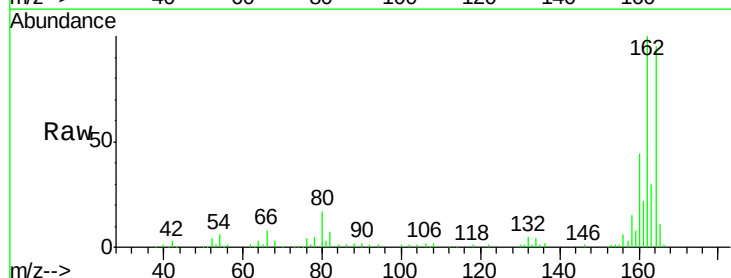
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

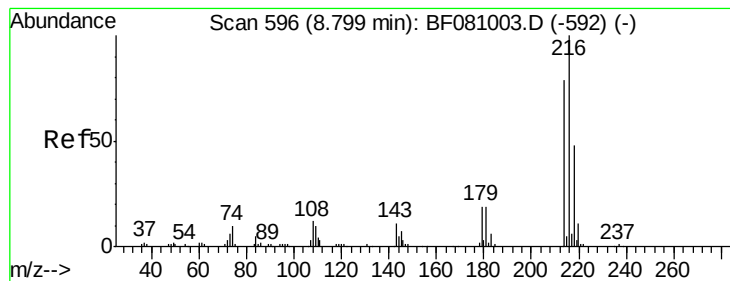
Tot Ion:142 Resp: 350094
 Ion Ratio Lower Upper
 142 100
 141 87.5 71.4 107.2
 115 39.0 33.4 50.0



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion:164 Resp: 117797
 Ion Ratio Lower Upper
 164 100
 162 105.5 83.8 125.8
 160 46.9 39.8 59.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.87 ng

RT: 8.72 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

Tot Ion:216 Resp: 147746

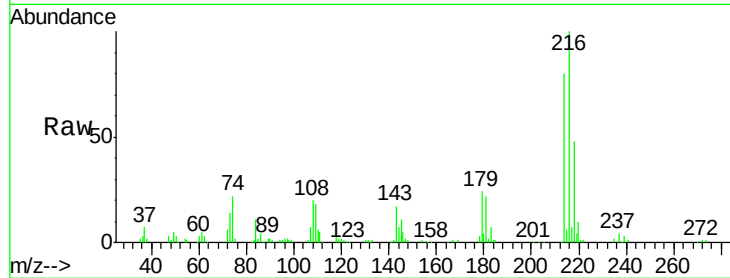
Ion Ratio Lower Upper

216 100

214 79.5 63.8 95.8

179 23.8 17.8 26.8

108 23.5 16.2 24.2

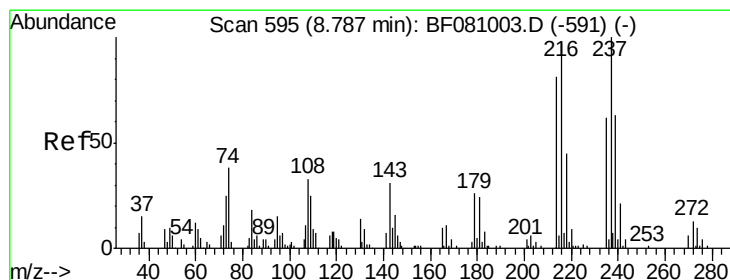
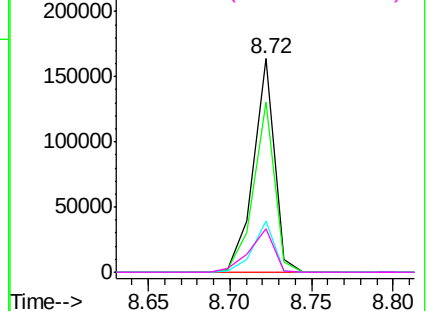
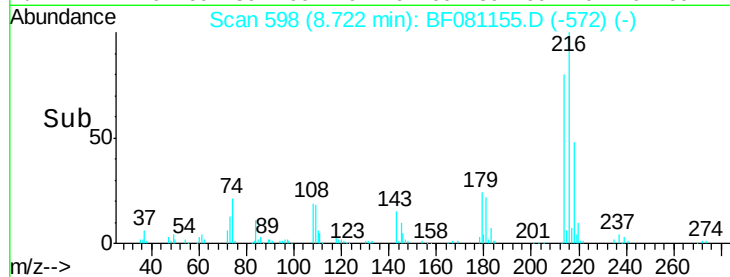


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.37 ng

RT: 8.71 min Scan# 597

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

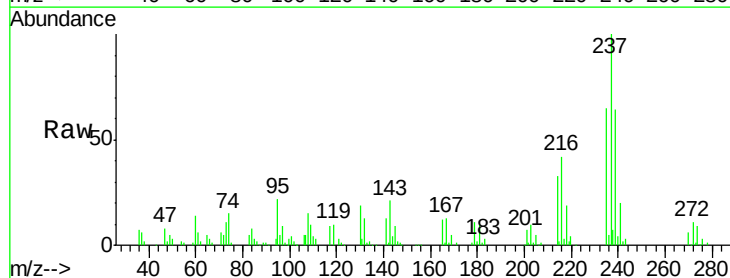
Tgt Ion:237 Resp: 91216

Ion Ratio Lower Upper

237 100

235 65.2 43.6 83.6

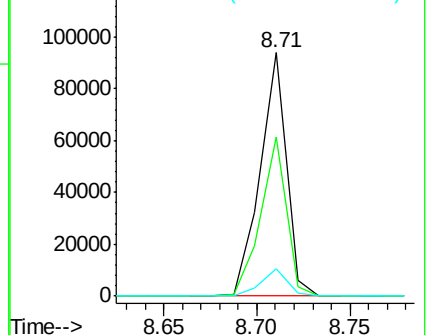
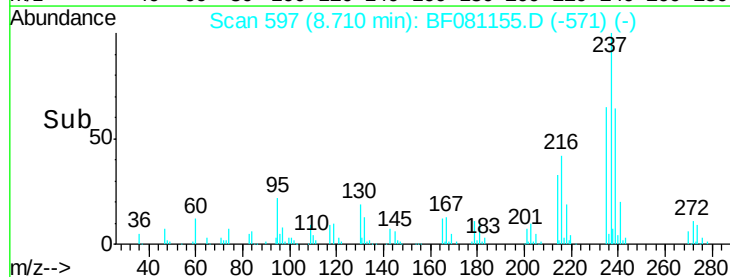
272 11.4 0.0 32.2

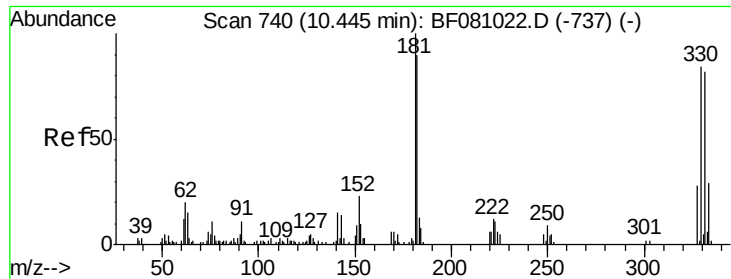


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 129.90 ng

RT: 10.38 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

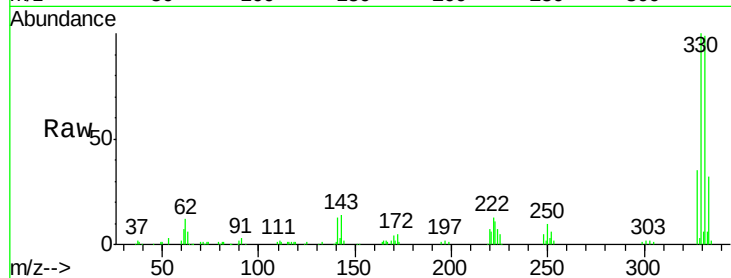
Tot Ion:330 Resp: 132640

Ion Ratio Lower Upper

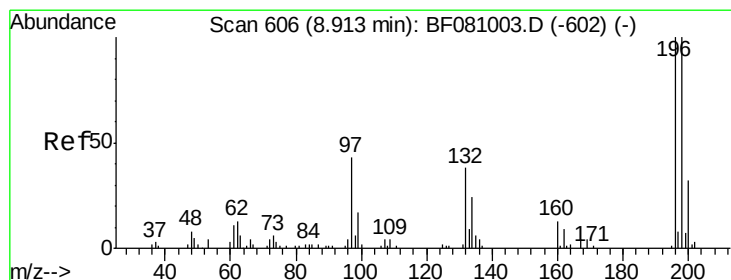
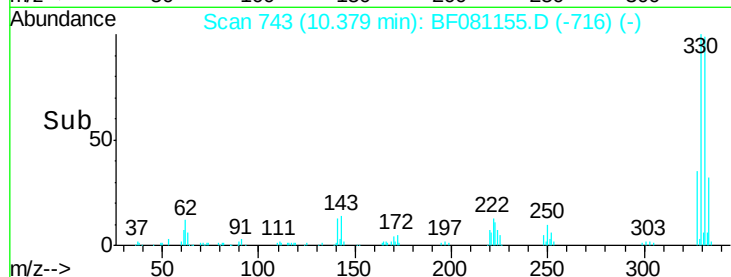
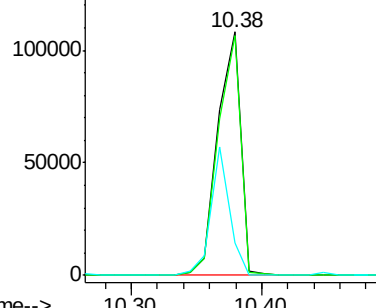
330 100

332 96.9 77.3 115.9

141 42.7 44.9 67.3#



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: 41.22 ng

RT: 8.84 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

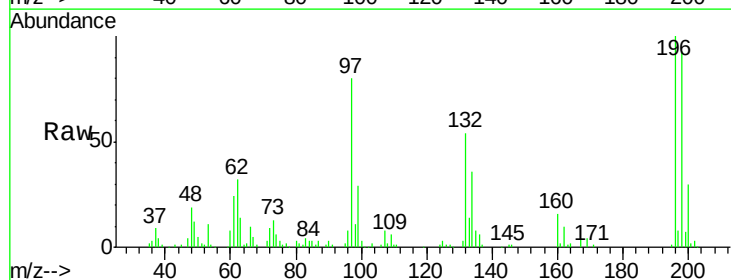
Tgt Ion:196 Resp: 110674

Ion Ratio Lower Upper

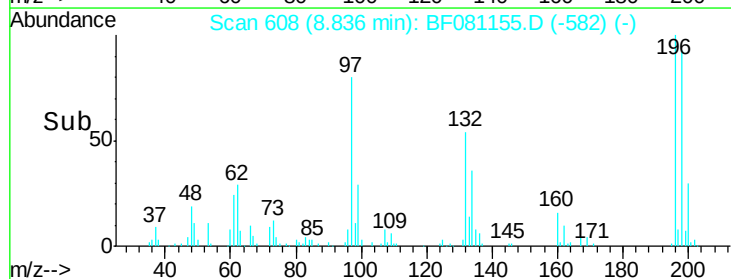
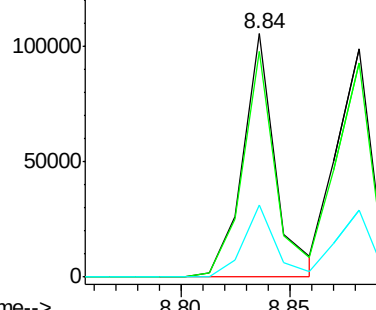
196 100

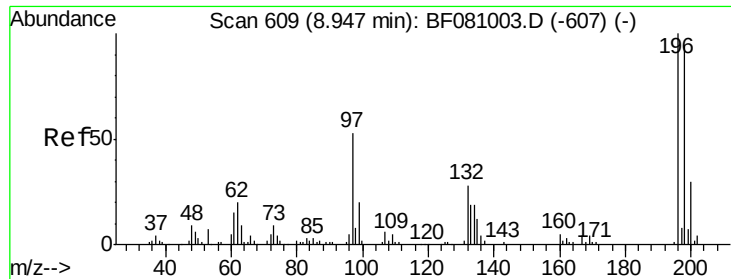
198 92.6 74.6 111.8

200 29.5 22.7 34.1



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

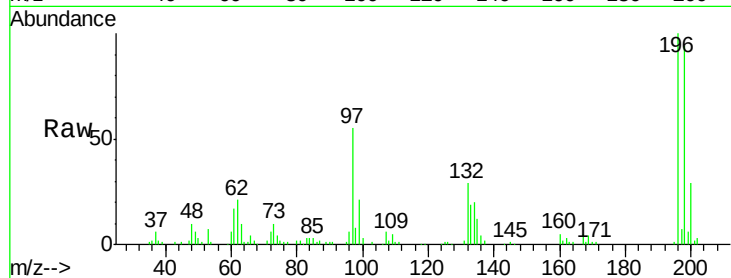




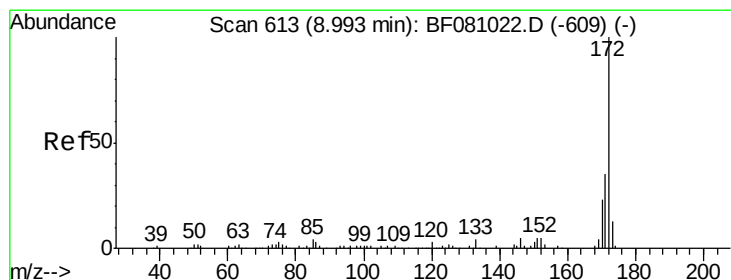
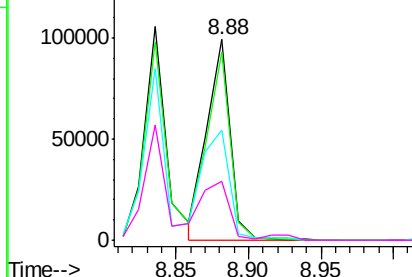
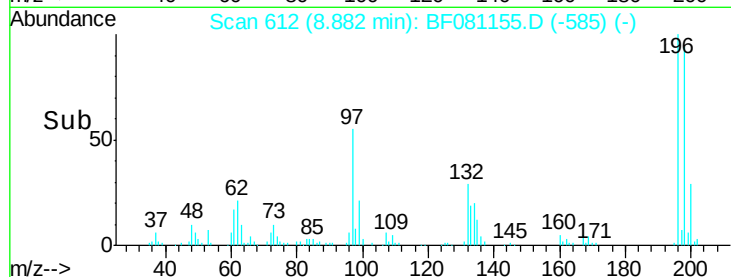
#43
 2,4,5-Trichlorophenol
 Concen: 41.35 ng
 RT: 8.88 min Scan# 612
 Delta R.T. 0.01 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tot Ion:196	Resp:	110957
Ion Ratio	Lower	Upper
196	100	
198	93.8	78.3 117.5
97	54.7	42.7 64.1
132	29.3	23.3 34.9

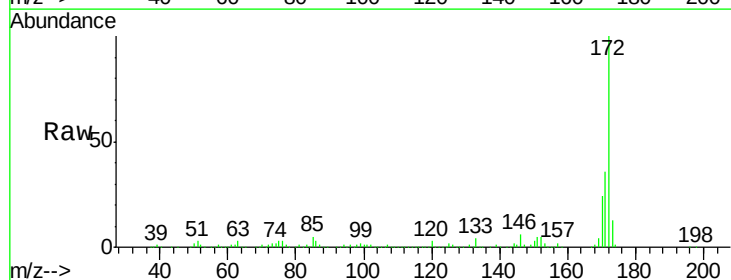


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

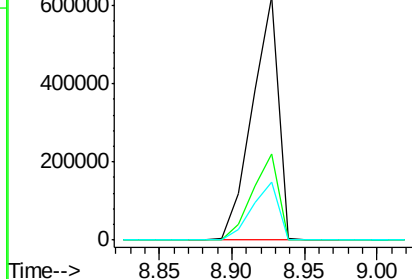
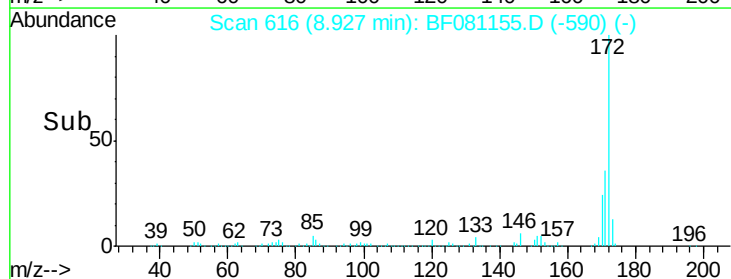


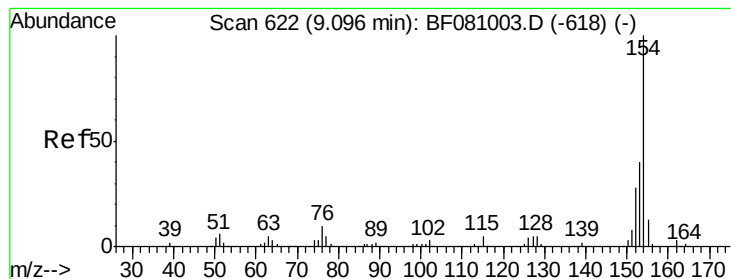
#44
 2-Fluorobiphenyl
 Concen: 86.51 ng
 RT: 8.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion:172	Resp:	777728
Ion Ratio	Lower	Upper
172	100	
171	35.5	28.9 43.3
170	24.0	19.4 29.2



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: 40.49 ng

RT: 9.02 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

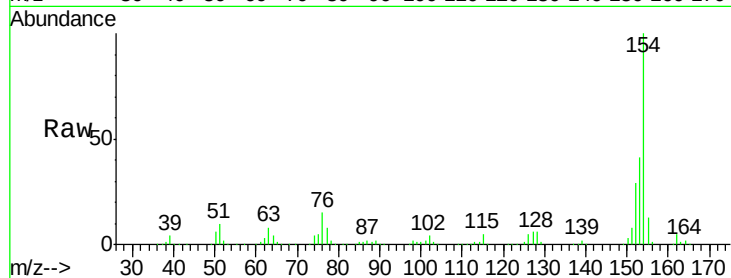
Tot Ion:154 Resp: 420171

Ion Ratio Lower Upper

154 100

153 40.6 19.5 59.5

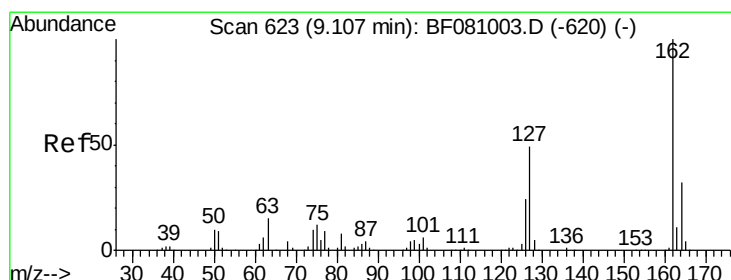
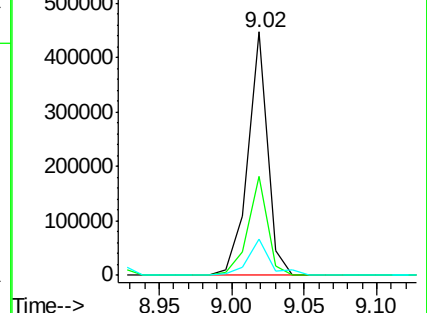
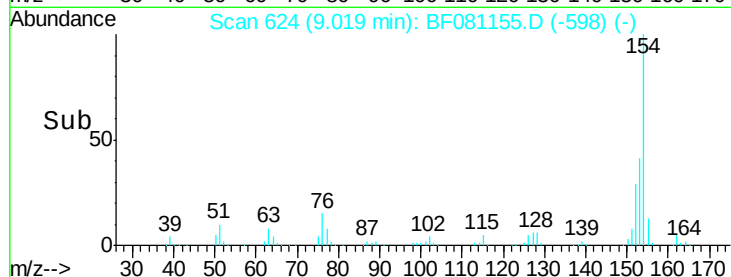
76 14.7 0.0 29.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.37 ng

RT: 9.04 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

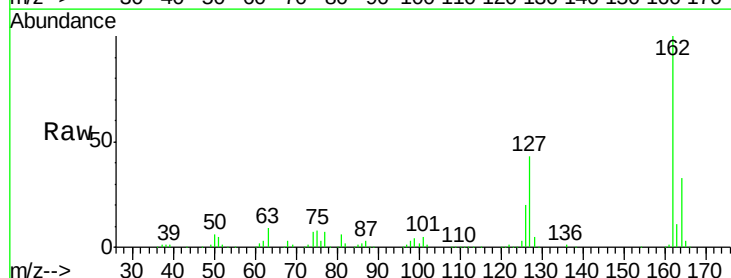
Tgt Ion:162 Resp: 344829

Ion Ratio Lower Upper

162 100

127 42.7 31.3 46.9

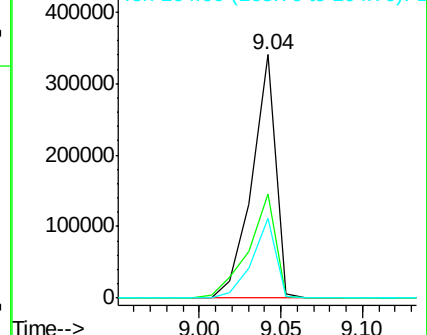
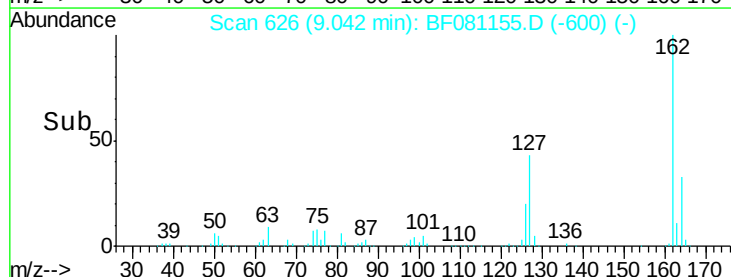
164 32.5 26.3 39.5

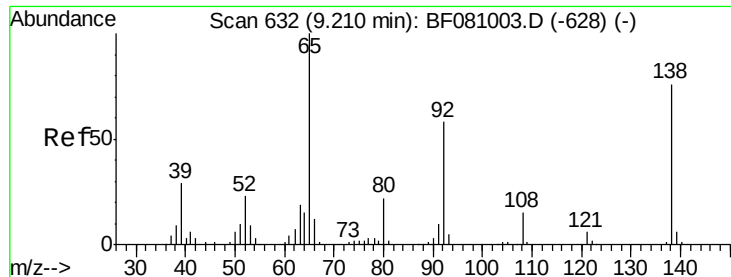


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

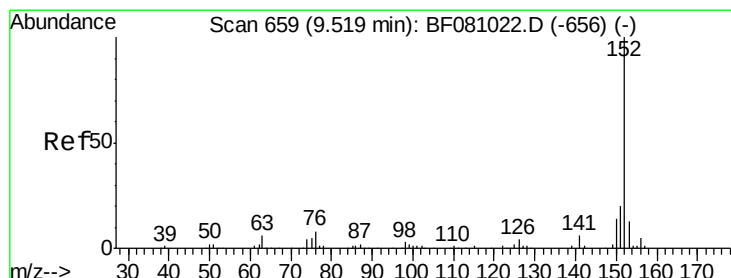
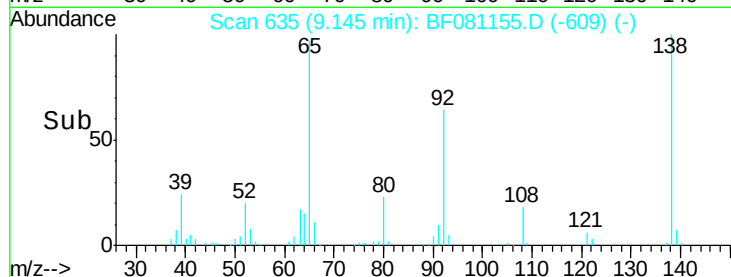
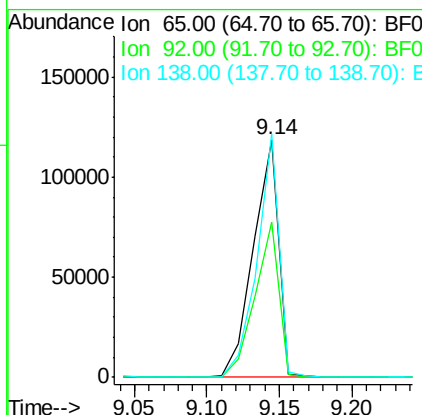
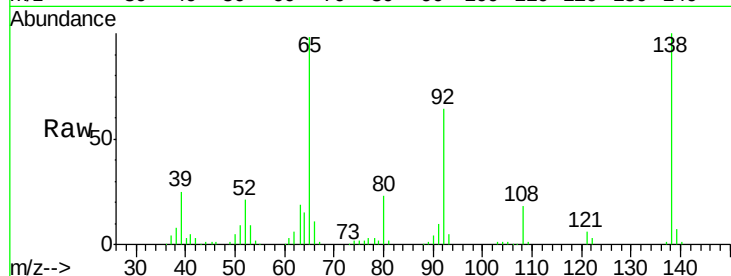




#47
2-Nitroaniline
Concen: 42.03 ng
RT: 9.14 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

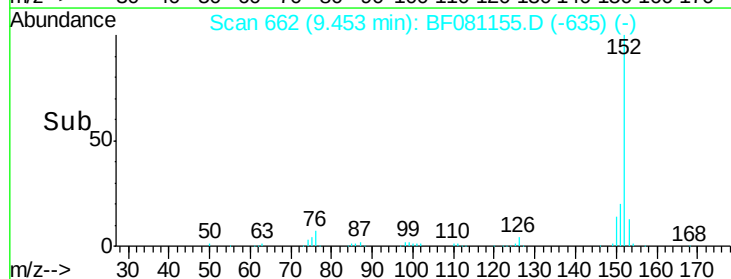
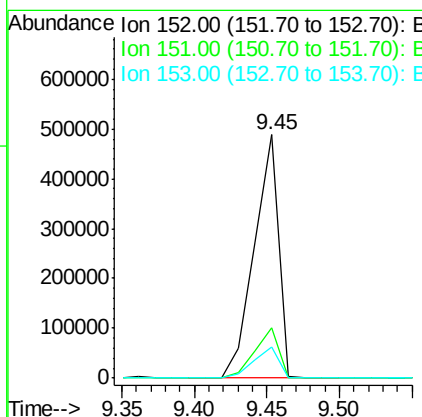
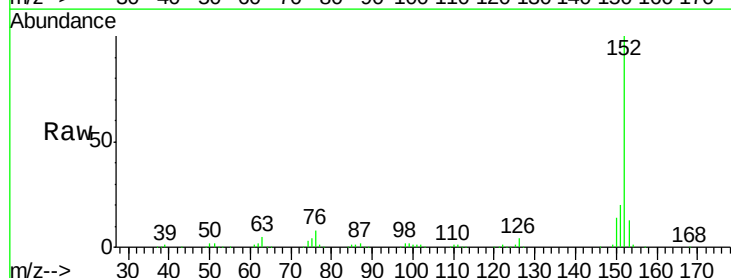
Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

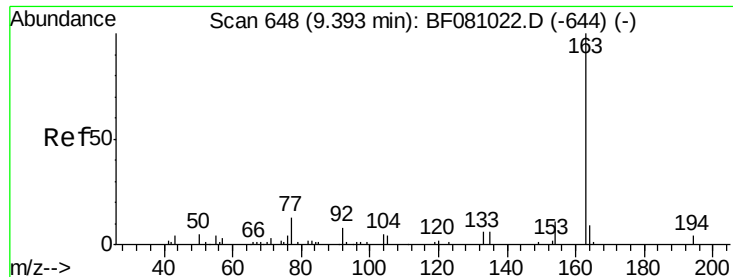
Tot Ion: 65 Resp: 143356
Ion Ratio Lower Upper
65 100
92 65.3 45.6 68.4
138 102.5 57.9 86.9#



#48
Acenaphthylene
Concen: 38.12 ng
RT: 9.45 min Scan# 662
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion: 152 Resp: 568476
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.0 9.8 14.6

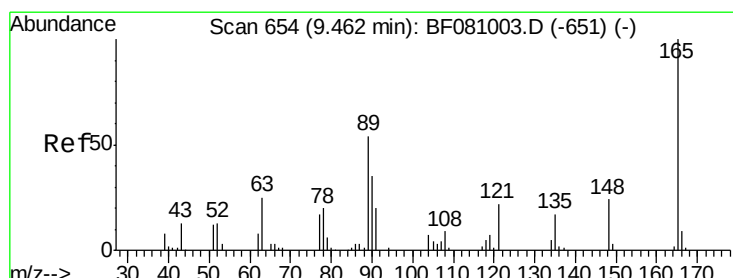
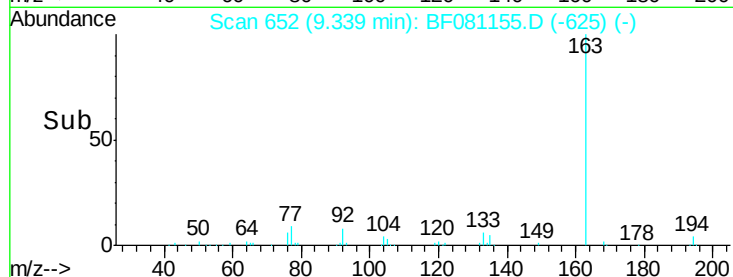
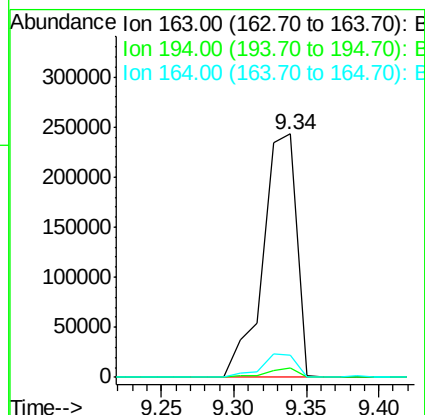
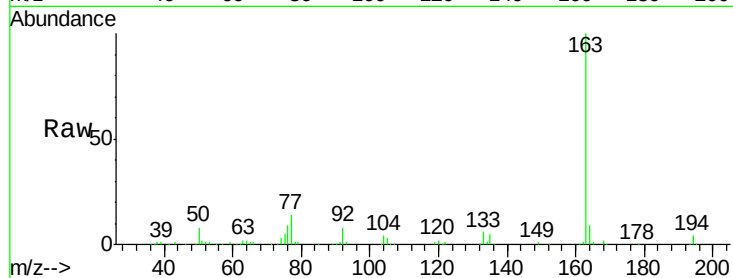




#49
Dimethylphthalate
Concen: 40.35 ng
RT: 9.34 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

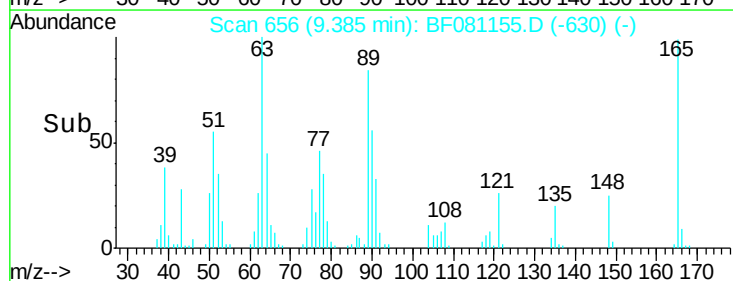
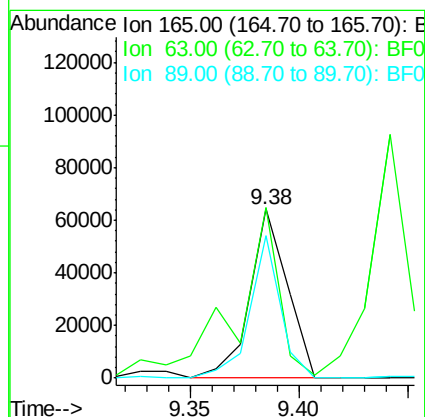
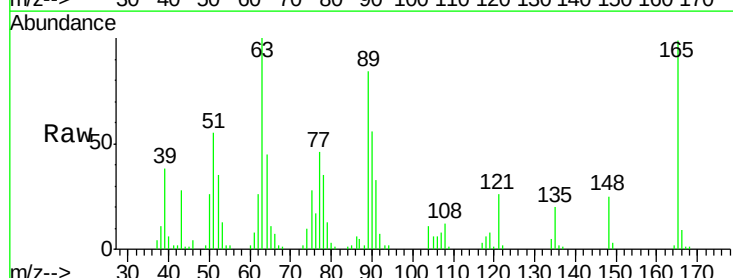
Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

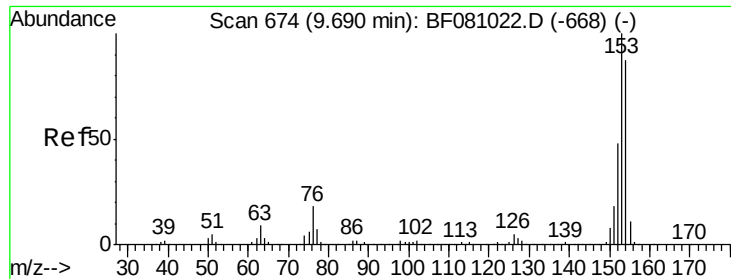
Tot Ion:163 Resp: 391429
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 9.4 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 36.91 ng
RT: 9.38 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion:165 Resp: 76883
Ion Ratio Lower Upper
165 100
63 100.7 49.5 74.3#
89 84.6 47.6 71.4#





#51

Acenaphthene

Concen: 38.11 ng

RT: 9.62 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

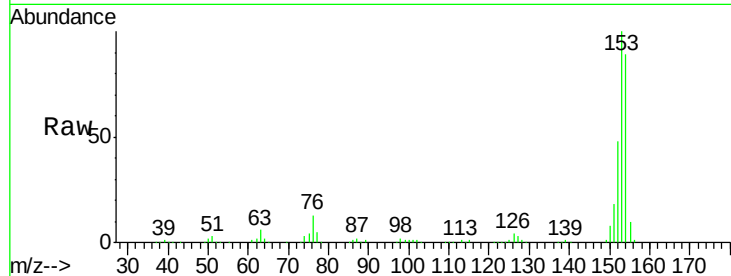
Tot Ion:154 Resp: 340221

Ion Ratio Lower Upper

154 100

153 112.5 91.4 137.2

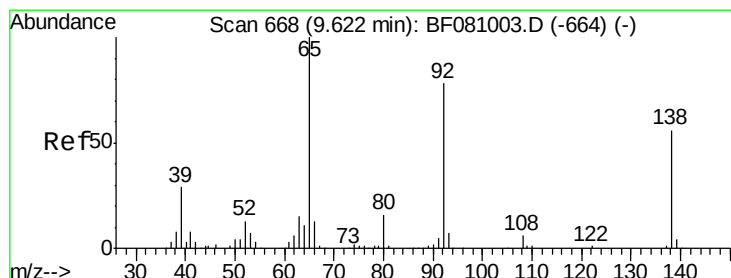
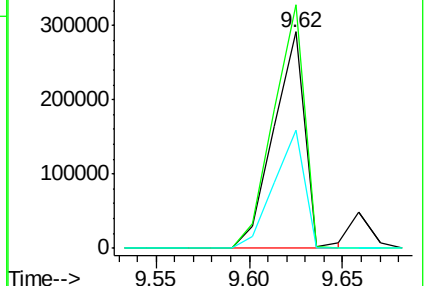
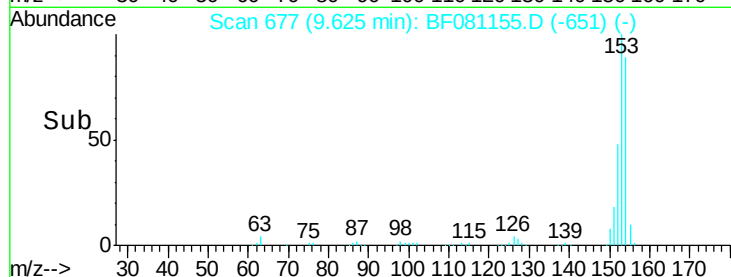
152 54.5 43.7 65.5



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: 20.01 ng

RT: 9.54 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

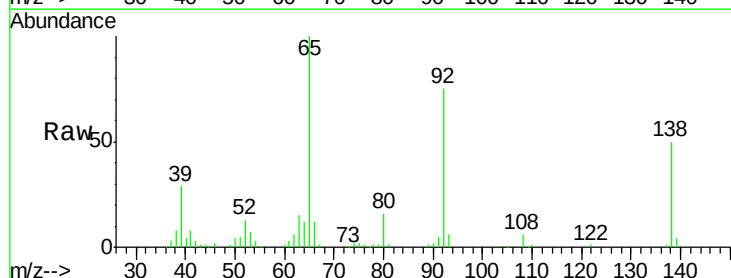
Tgt Ion:138 Resp: 52157

Ion Ratio Lower Upper

138 100

108 12.1 9.4 14.2

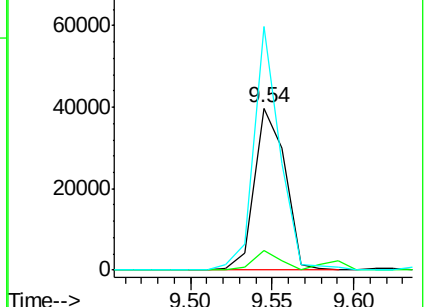
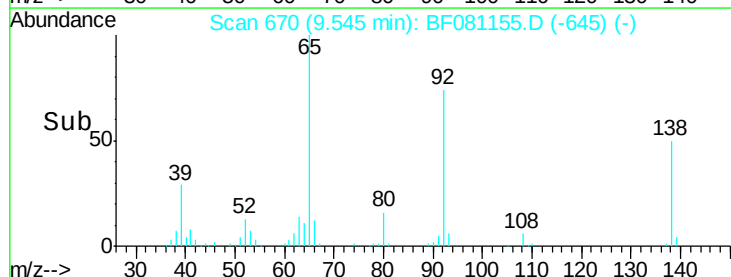
92 150.4 113.2 169.8

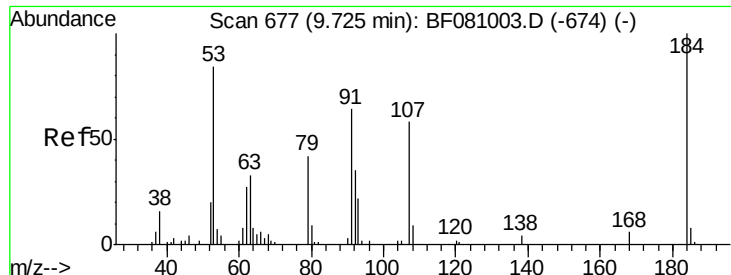


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

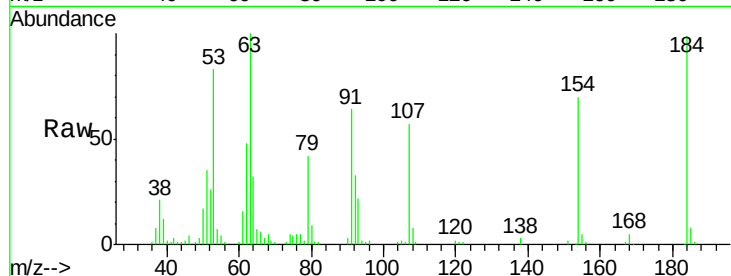




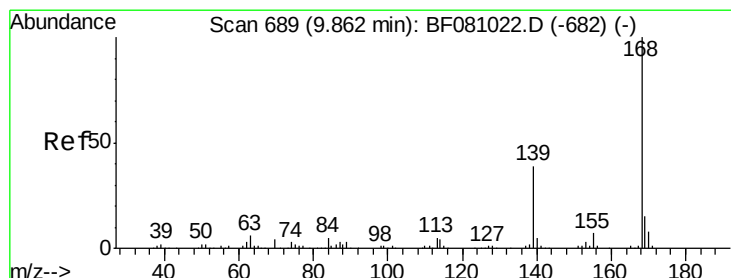
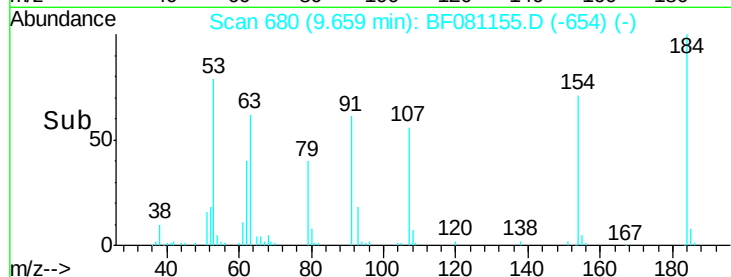
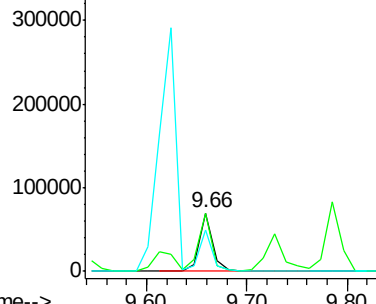
#53
2,4-Dinitrophenol
Concen: 61.17 ng
RT: 9.66 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tot Ion:184 Resp: 67063
Ion Ratio Lower Upper
184 100
63 100.7 101.7 152.5#
154 70.7 67.4 101.0

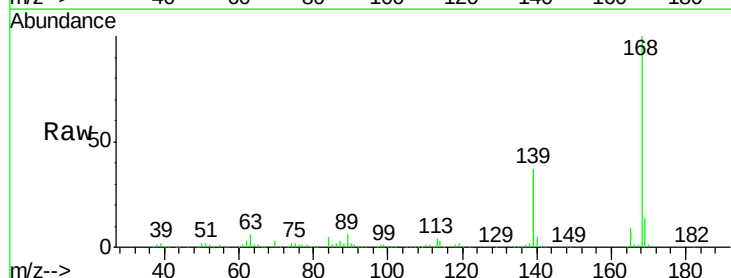


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

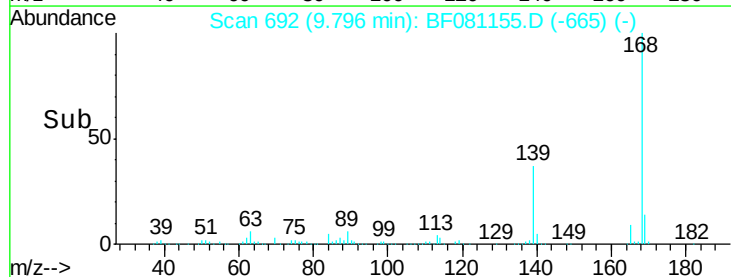
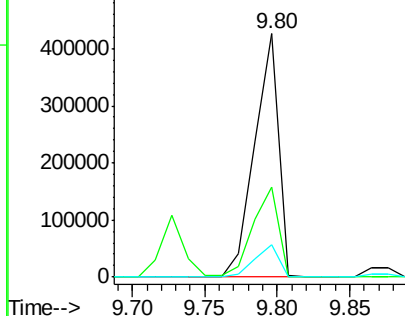


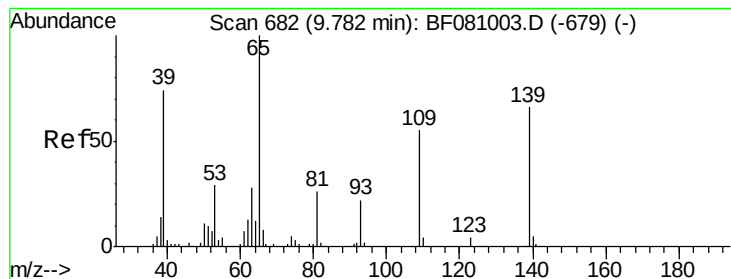
#54
Dibenzofuran
Concen: 40.74 ng
RT: 9.80 min Scan# 692
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion:168 Resp: 487397
Ion Ratio Lower Upper
168 100
139 36.7 29.3 43.9
169 13.6 10.3 15.5



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





#55

4-Nitrophenol

Concen: 67.18 ng

RT: 9.73 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

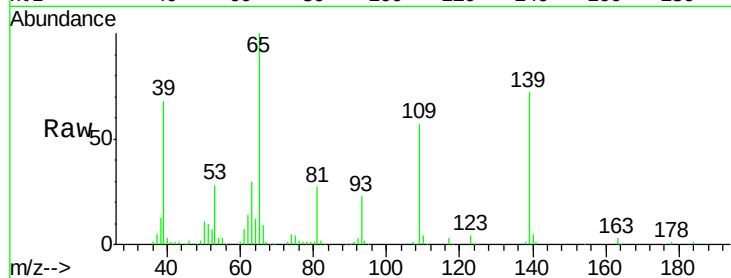
Tot Ion:139 Resp: 122979

Ion Ratio Lower Upper

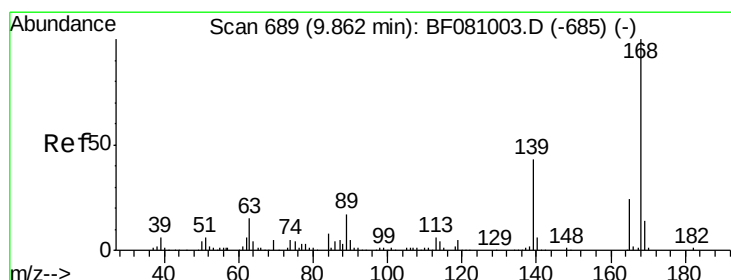
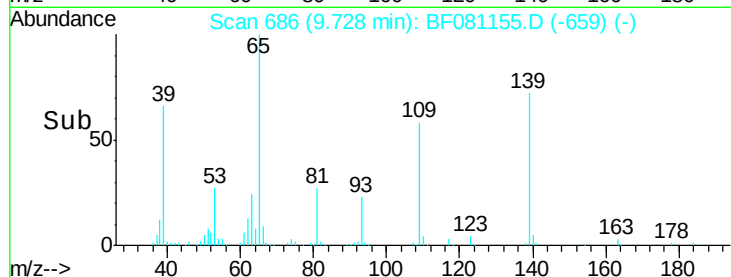
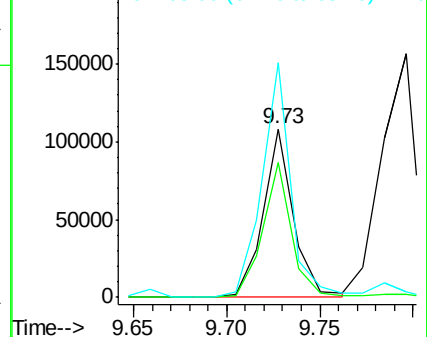
139 100

109 79.9 80.0 120.0#

65 139.3 138.3 178.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 36.55 ng

RT: 9.78 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:165 Resp: 100898

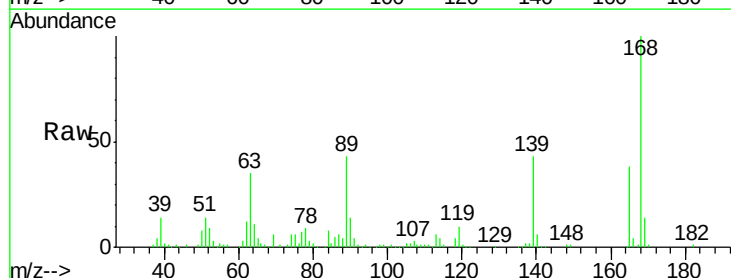
Ion Ratio Lower Upper

165 100

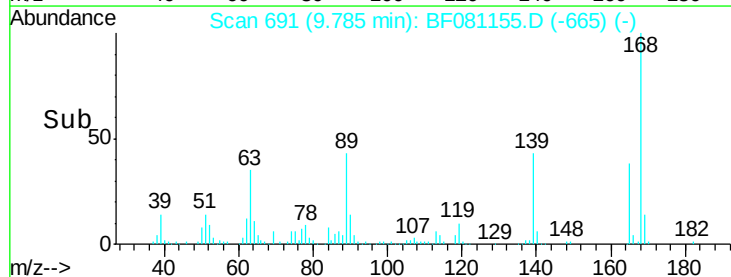
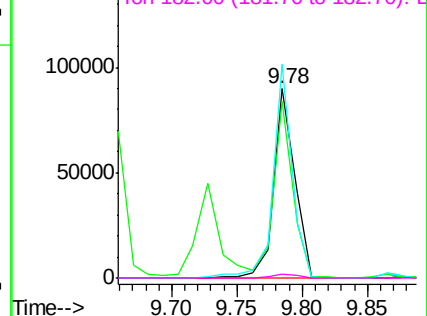
63 93.2 52.2 78.4#

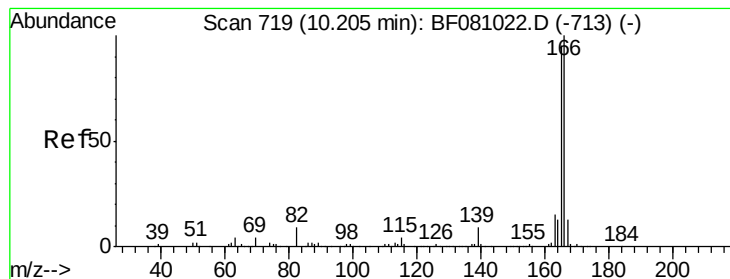
89 112.8 60.1 90.1#

182 2.0 1.8 2.6



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: 36.68 ng

RT: 10.13 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

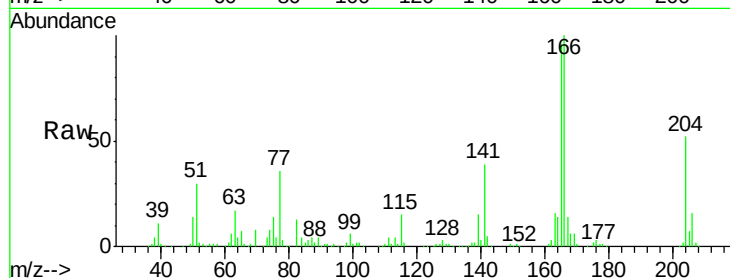
Tot Ion:166 Resp: 337532

Ion Ratio Lower Upper

166 100

165 95.7 75.8 113.8

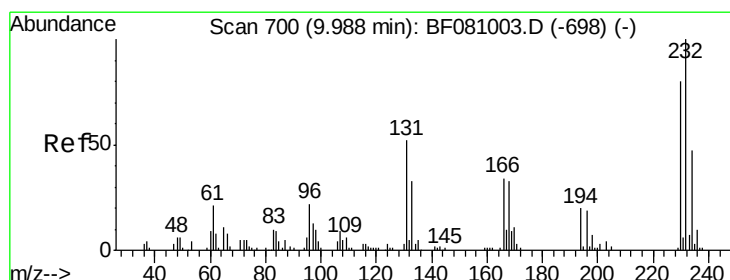
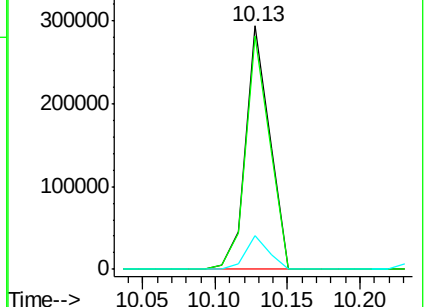
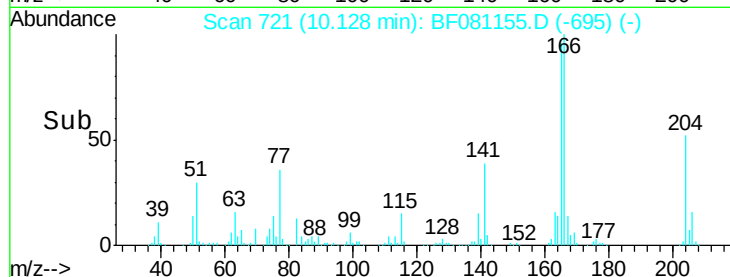
167 14.0 11.3 16.9



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: 43.87 ng

RT: 9.88 min Scan# 699

Delta R.T. -0.03 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:232 Resp: 91122

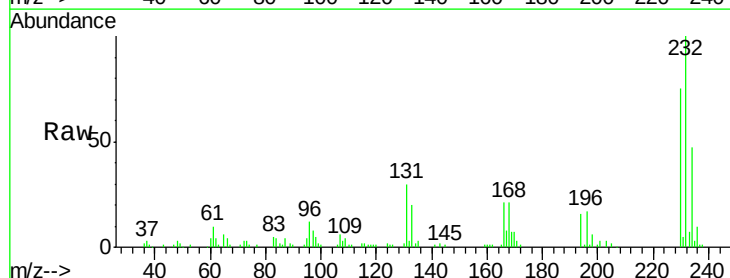
Ion Ratio Lower Upper

232 100

131 47.4 42.2 63.4

130 2.5 2.1 3.1

166 26.4 22.4 33.6

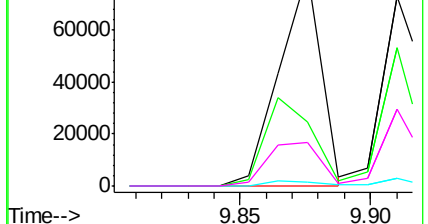
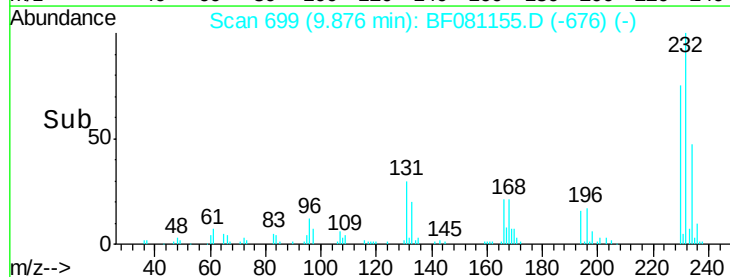


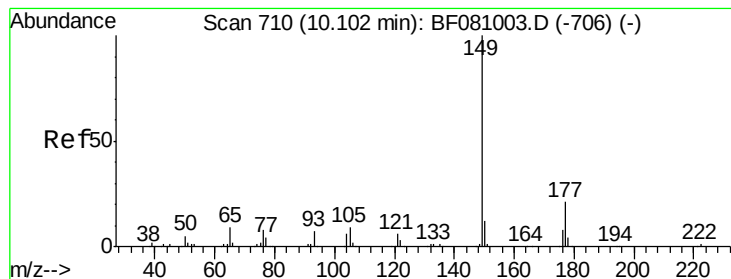
Abundance Ion 232.00 (231.70 to 232.70): E

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: 37.67 ng

RT: 10.02 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

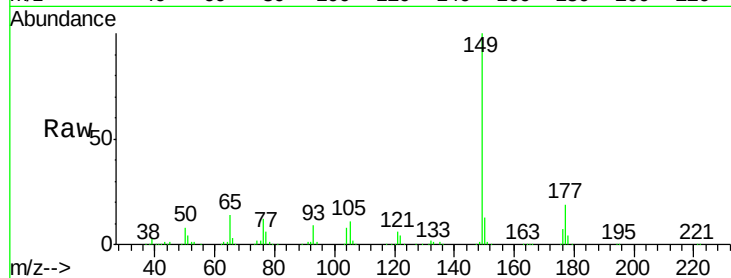
Tot Ion:149 Resp: 386788

Ion Ratio Lower Upper

149 100

177 18.6 14.1 21.1

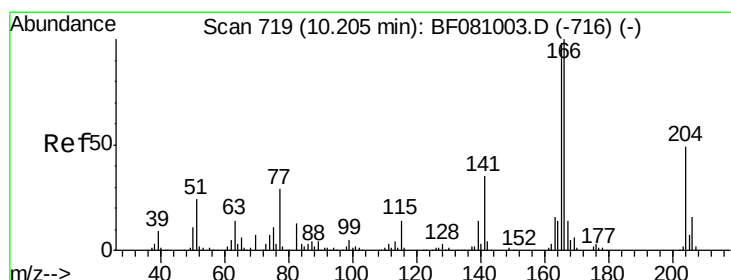
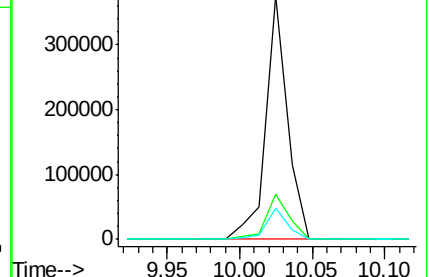
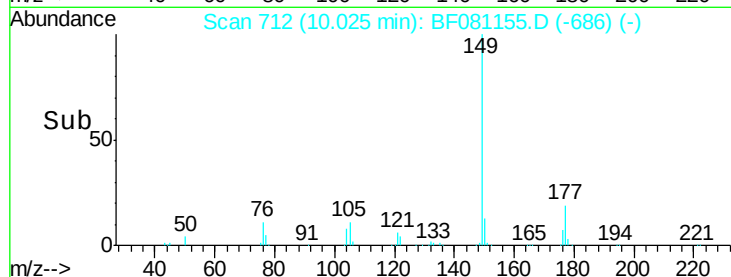
150 12.8 10.3 15.5



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: 39.72 ng

RT: 10.13 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

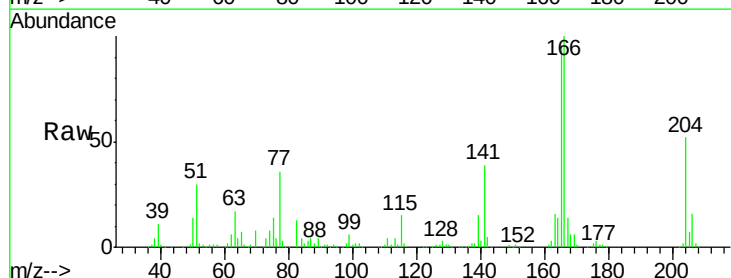
Tgt Ion:204 Resp: 154685

Ion Ratio Lower Upper

204 100

206 31.3 26.2 39.2

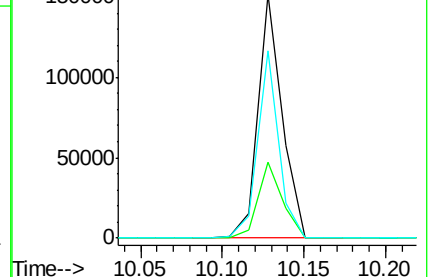
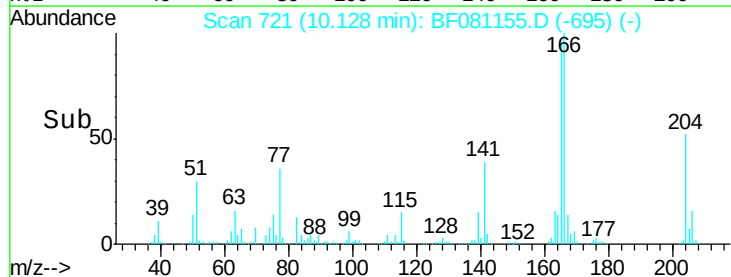
141 76.7 59.6 89.4

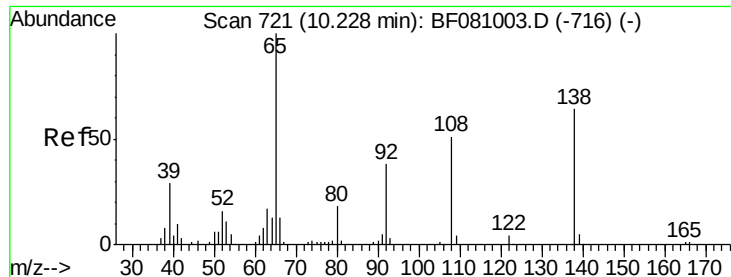


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.16 ng

RT: 10.16 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

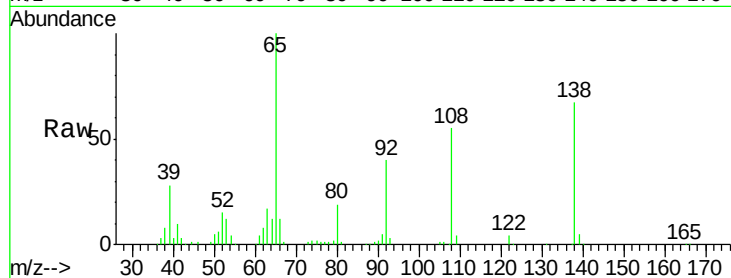
Tot Ion:138 Resp: 85685

Ion Ratio Lower Upper

138 100

92 60.1 34.7 74.7

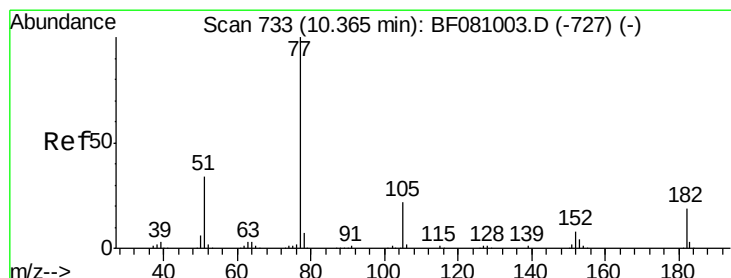
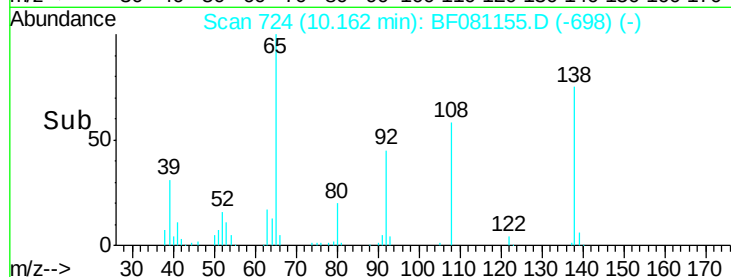
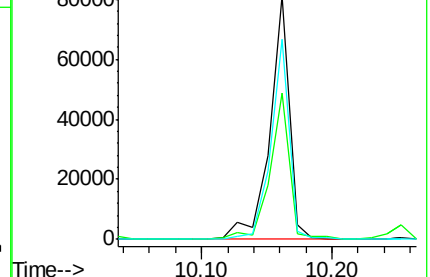
108 81.9 68.9 108.9



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: 41.01 ng

RT: 10.29 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion: 77 Resp: 485268

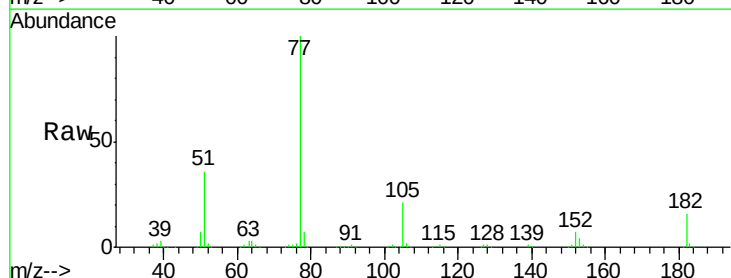
Ion Ratio Lower Upper

77 100

182 16.5 0.0 39.0

105 20.7 0.2 40.2

51 35.6 18.0 58.0

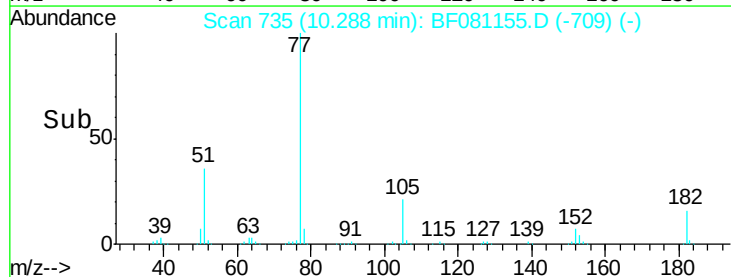
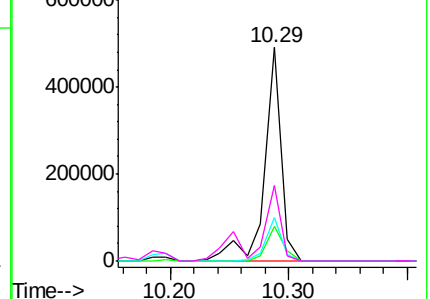


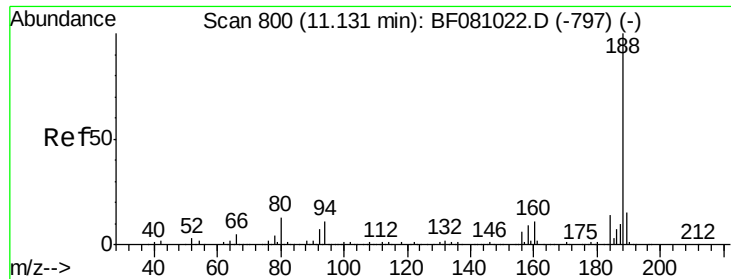
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

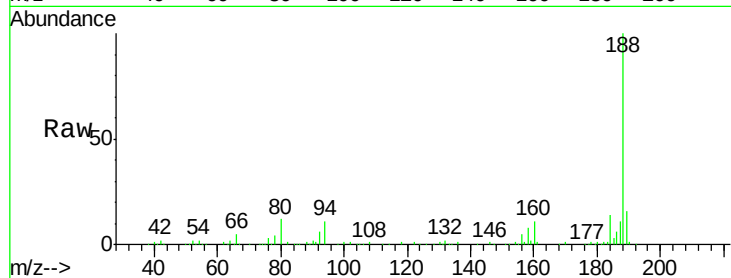




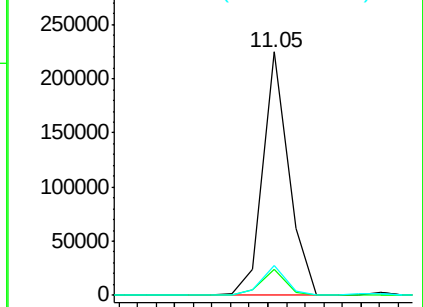
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

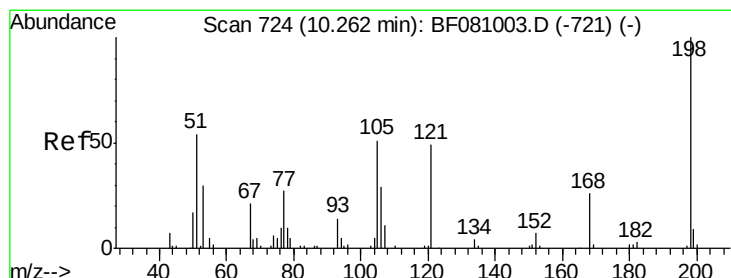
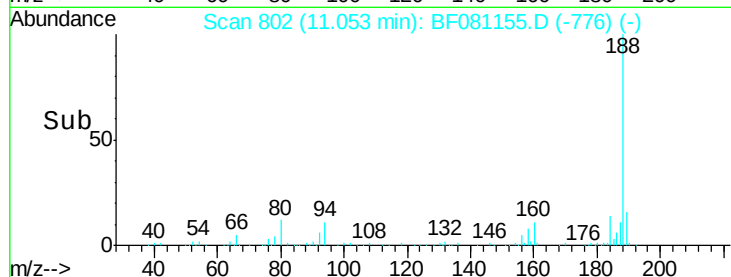
Tot Ion:188 Resp: 214588
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.2
80 12.1 9.5 14.3



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

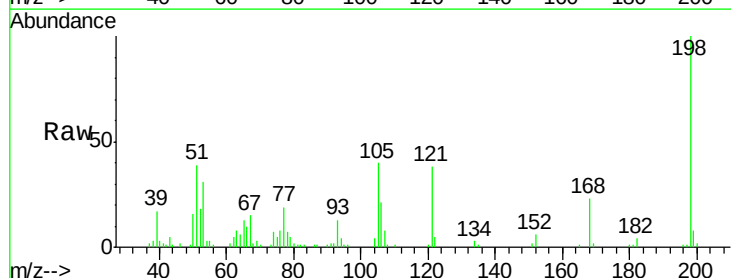


Time-->

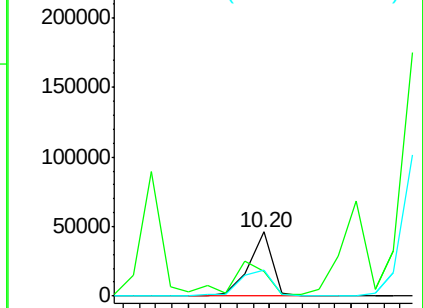


#64
4,6-Dinitro-2-methylphenol
Concen: 35.71 ng
RT: 10.20 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

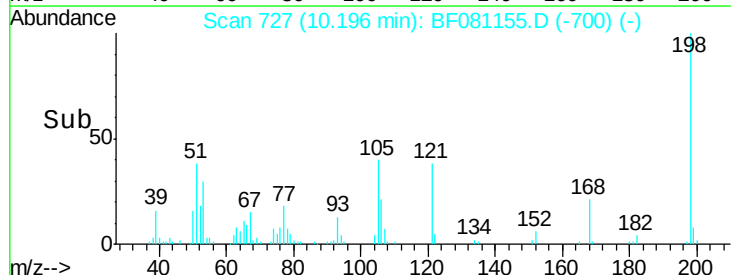
Tgt Ion:198 Resp: 45761
Ion Ratio Lower Upper
198 100
51 38.7 79.7 119.7#
105 40.5 47.0 87.0#

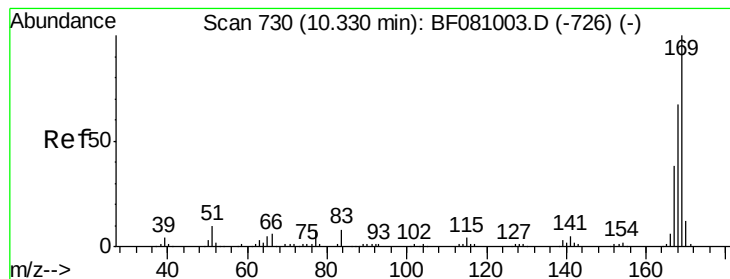


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time-->

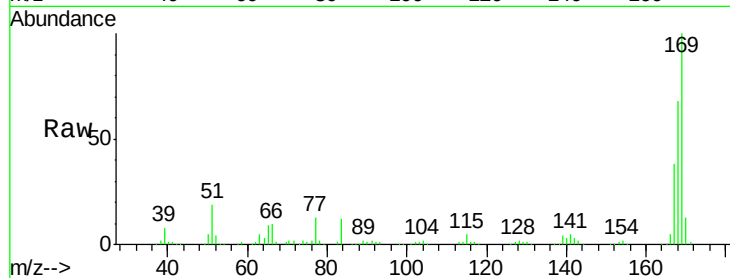




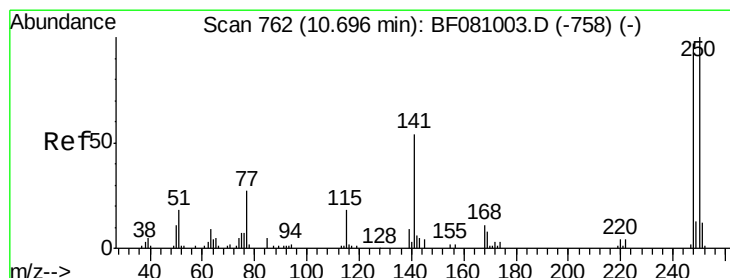
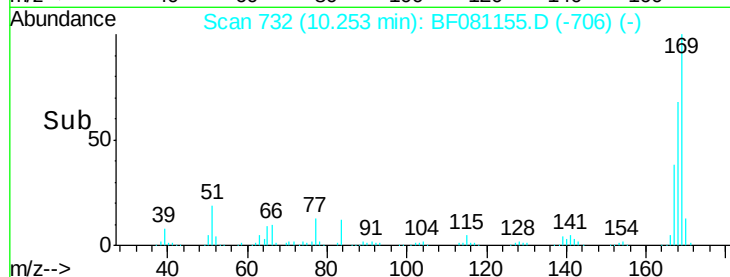
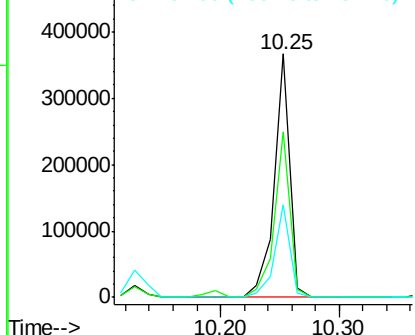
#65
 n-Nitrosodiphenylamine
 Concen: 43.79 ng
 RT: 10.25 min Scan# 732
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

Tot Ion:169 Resp: 335434
 Ion Ratio Lower Upper
 169 100
 168 68.2 55.3 82.9
 167 37.8 30.8 46.2

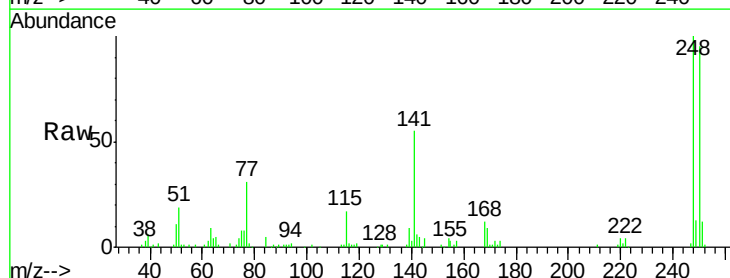


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

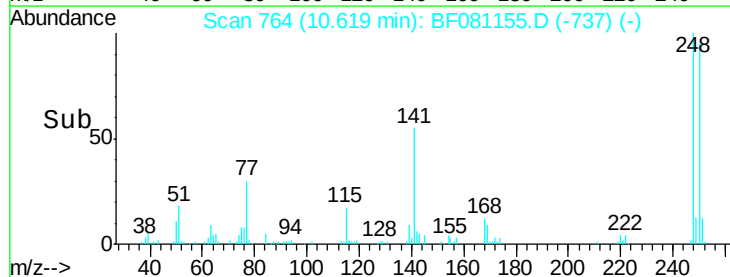
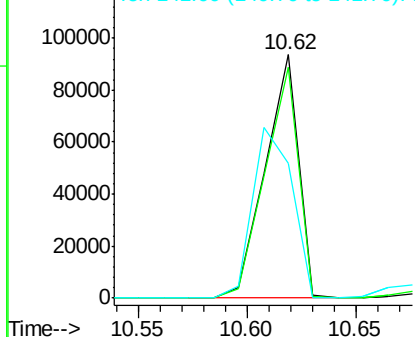


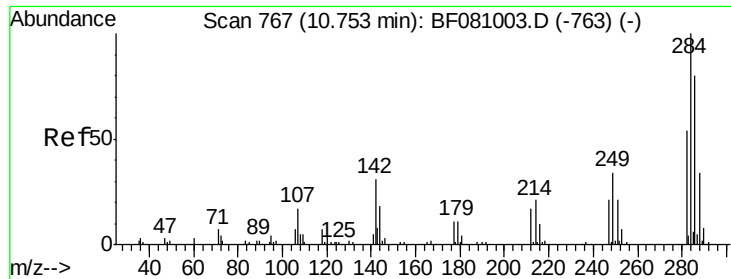
#66
 4-Bromophenyl-phenylether
 Concen: 47.65 ng
 RT: 10.62 min Scan# 764
 Delta R.T. 0.01 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion:248 Resp: 100454
 Ion Ratio Lower Upper
 248 100
 250 94.8 77.8 116.6
 141 55.2 39.8 59.6



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





#67

Hexachlorobenzene

Concen: 48.70 ng

RT: 10.68 min Scan# 769

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

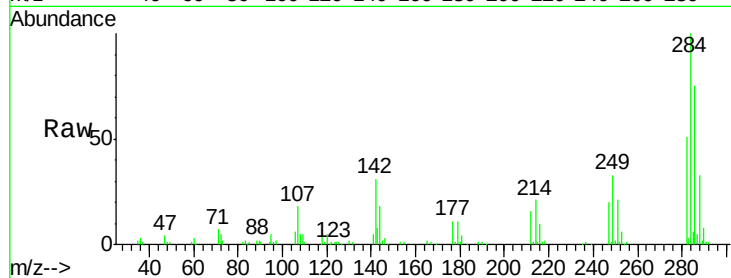
Tot Ion:284 Resp: 103964

Ion Ratio Lower Upper

284 100

142 31.0 25.4 38.0

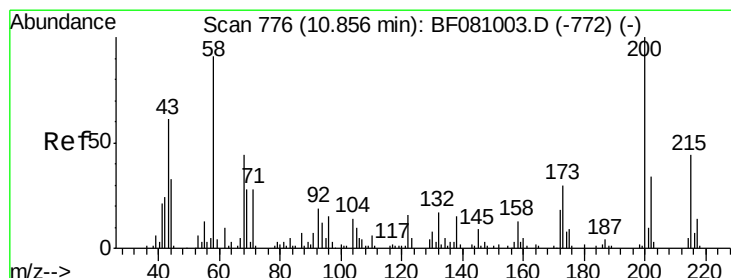
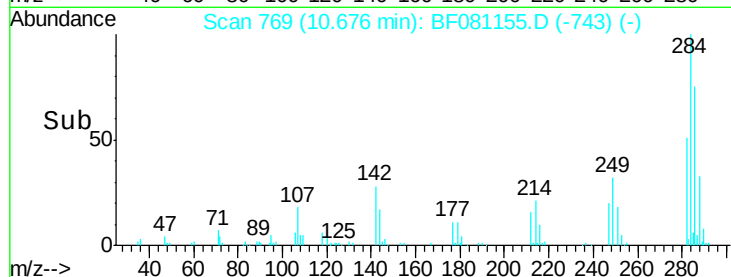
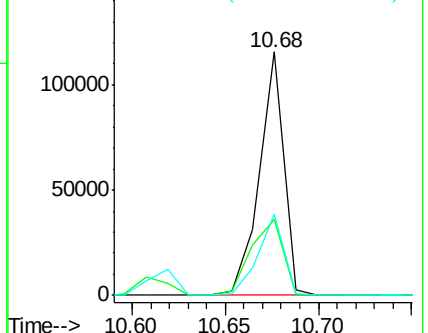
249 33.0 28.5 42.7



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 51.87 ng

RT: 10.79 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

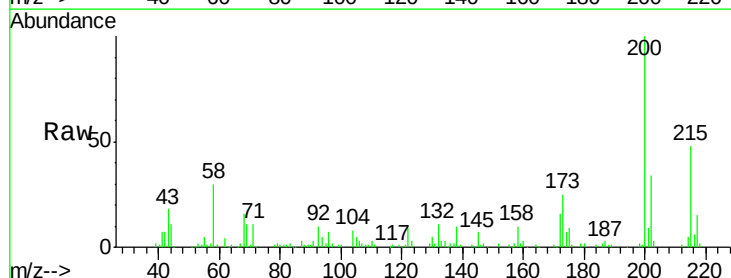
Tgt Ion:200 Resp: 110692

Ion Ratio Lower Upper

200 100

173 25.3 8.1 48.1

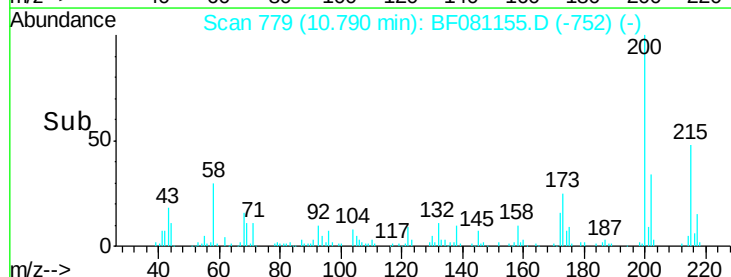
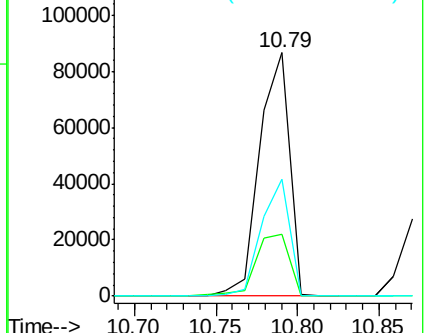
215 48.0 23.3 63.3

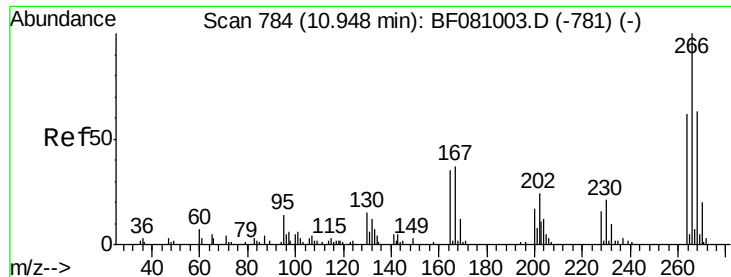


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

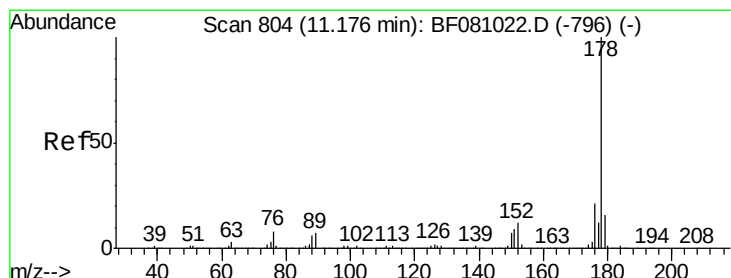
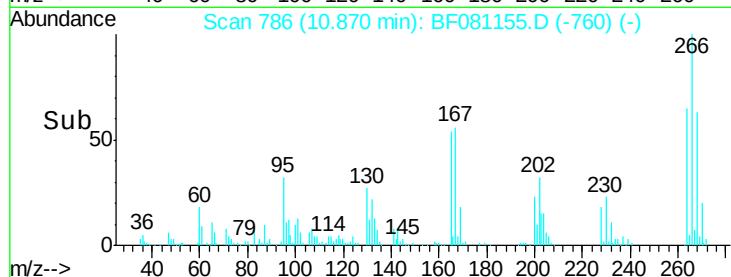
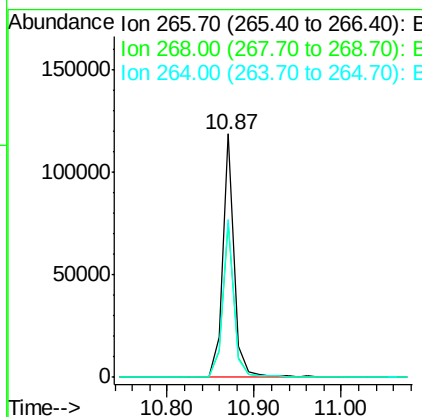
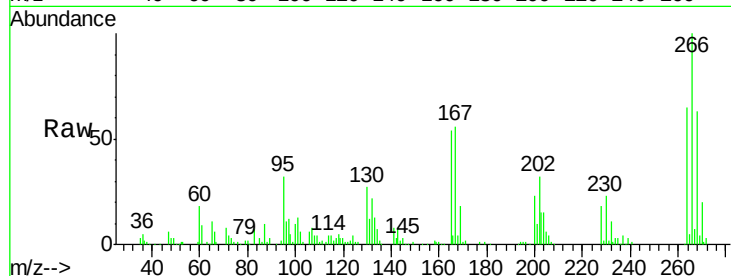




#69
 Pentachlorophenol
 Concen: 86.73 ng
 RT: 10.87 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

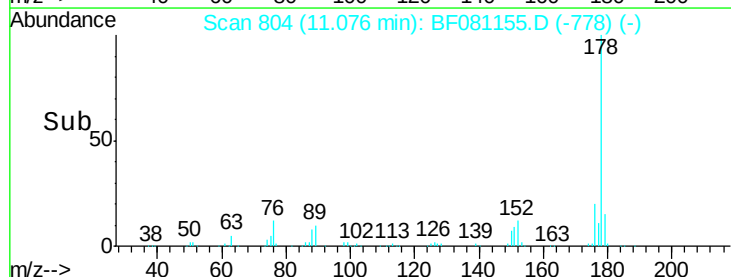
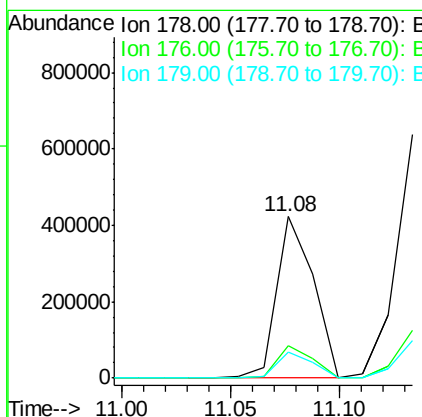
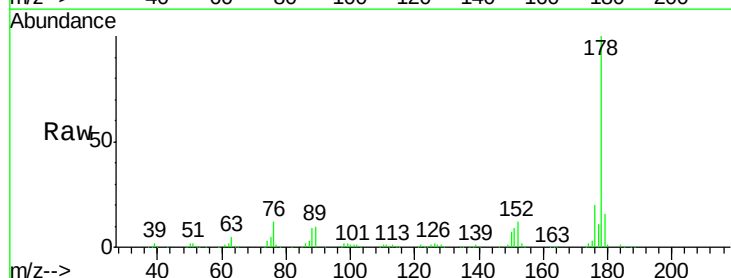
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

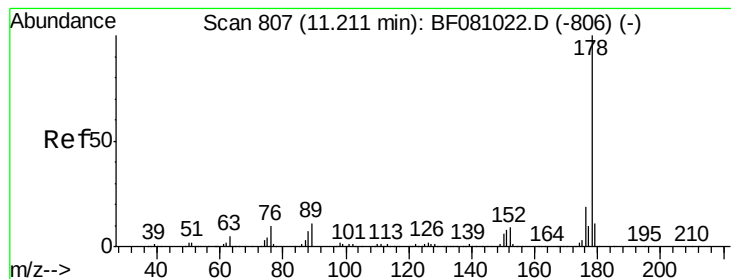
Tot Ion:266 Resp: 111094
 Ion Ratio Lower Upper
 266 100
 268 63.2 51.2 76.8
 264 64.8 50.6 75.8



#70
 Phenanthrene
 Concen: 39.38 ng
 RT: 11.08 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion:178 Resp: 500808
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 15.9 12.2 18.2





#71

Anthracene

Concen: 45.98 ng

RT: 11.13 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

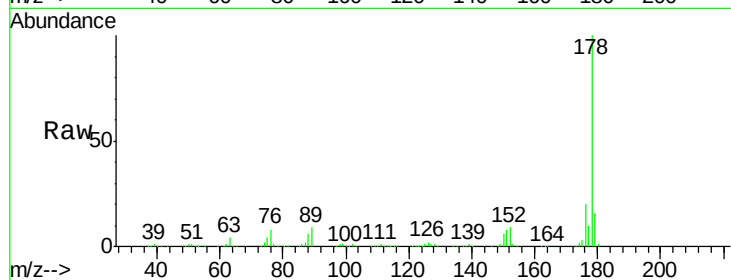
BNA_F

ClientSampleId :

TEC-C1MSD

Tot Ion:178 Resp: 569017

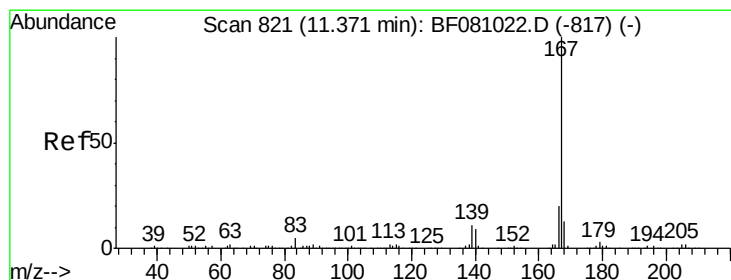
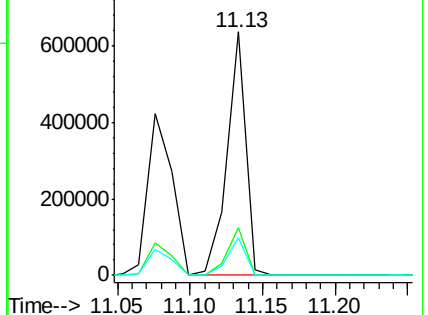
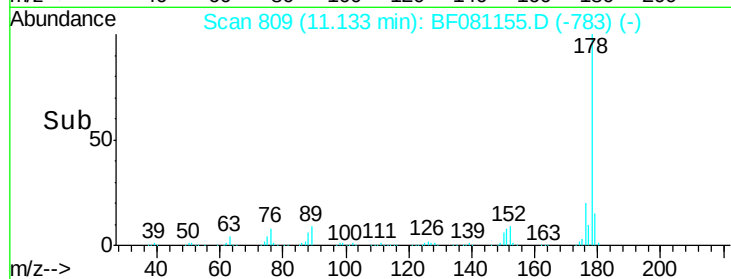
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.6	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 47.93 ng

RT: 11.29 min Scan# 823

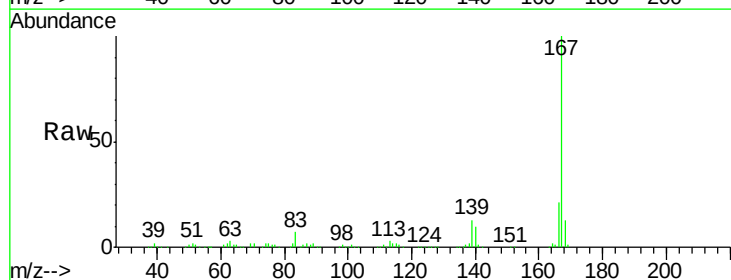
Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Tgt Ion:167 Resp: 571037

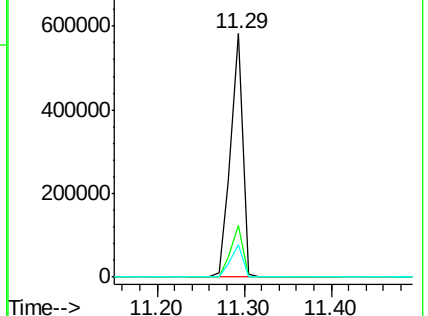
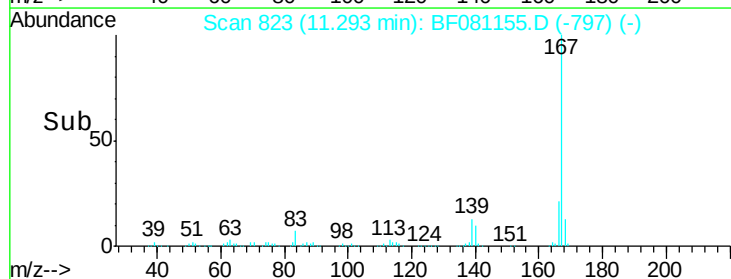
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.4	26.0
139	13.4	10.6	16.0

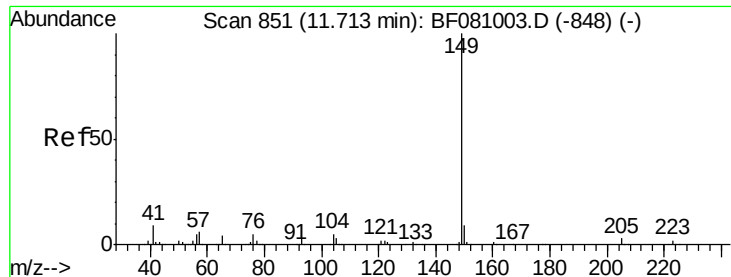


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 43.34 ng

RT: 11.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

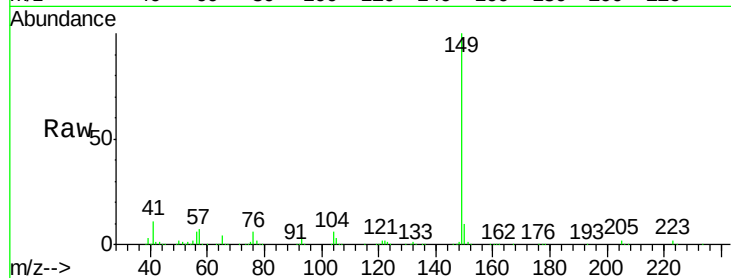
Tot Ion:149 Resp: 624863

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

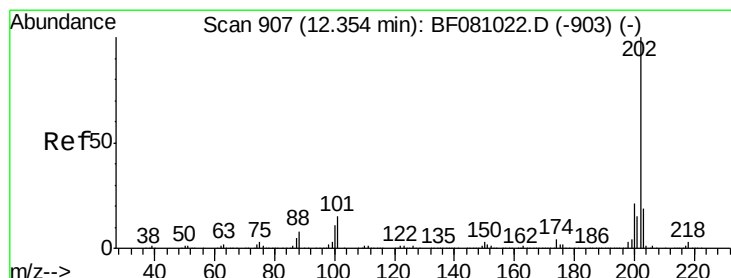
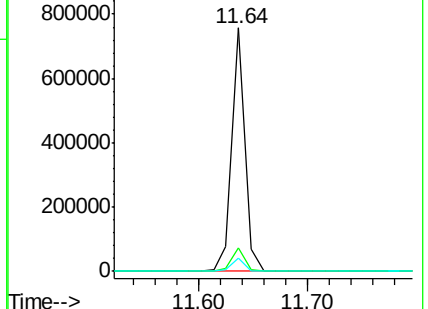
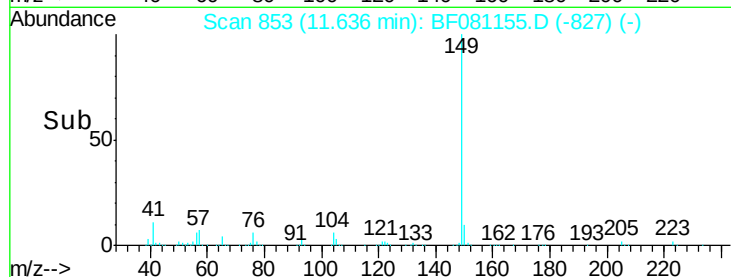
104 5.5 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.02 ng

RT: 12.25 min Scan# 907

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

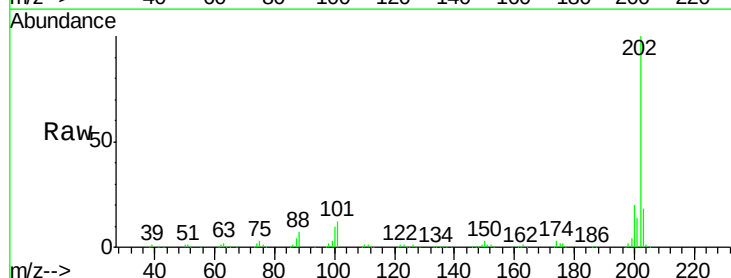
Tgt Ion:202 Resp: 521736

Ion Ratio Lower Upper

202 100

101 12.3 0.0 24.8

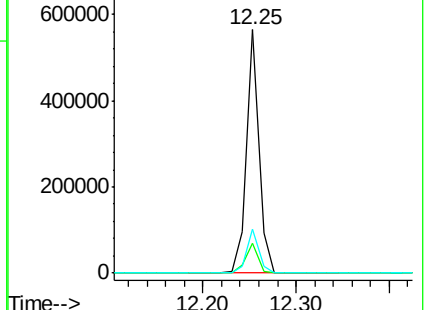
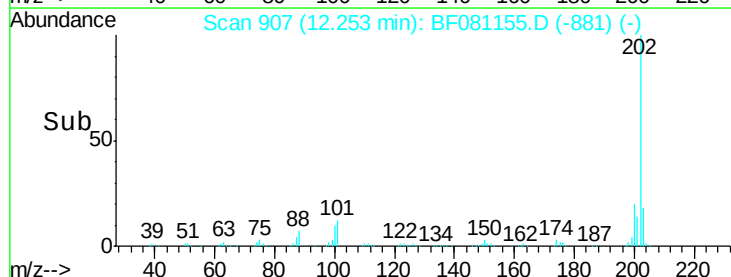
203 18.1 0.0 36.9

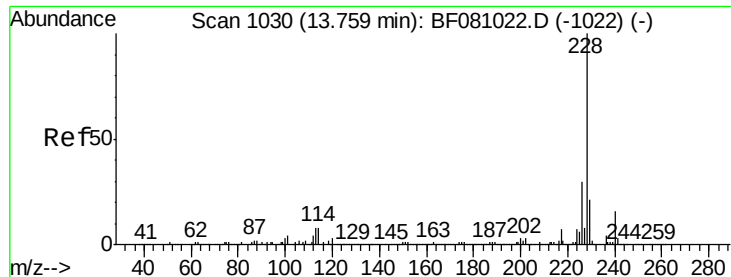


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.67 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

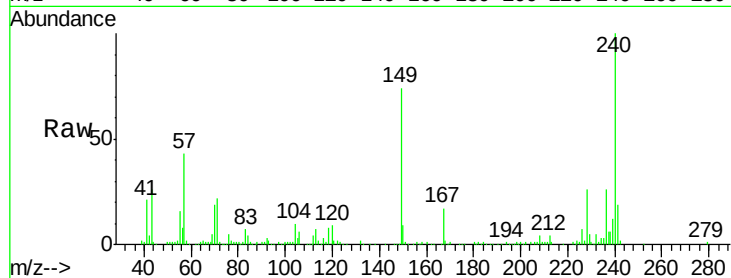
Tot Ion:240 Resp: 164005

Ion Ratio Lower Upper

240 100

120 9.1 5.6 8.4#

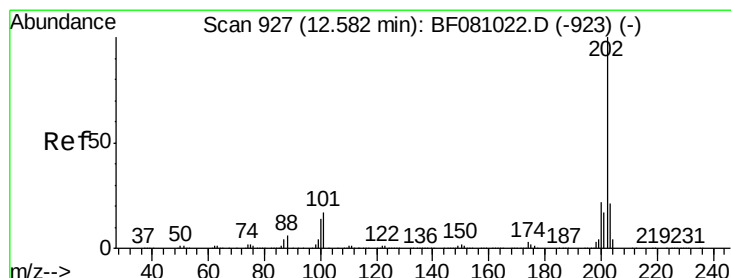
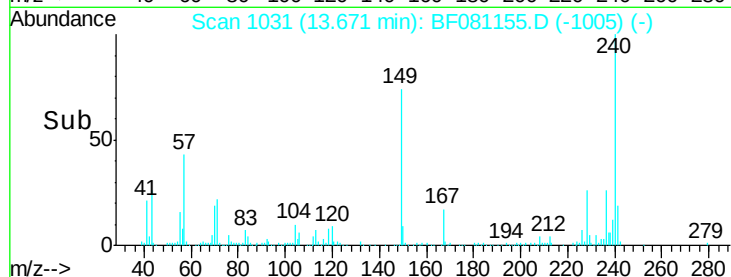
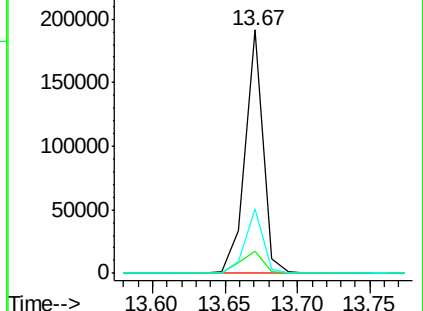
236 26.2 20.6 30.8



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



#77

Pyrene

Concen: 46.68 ng

RT: 12.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

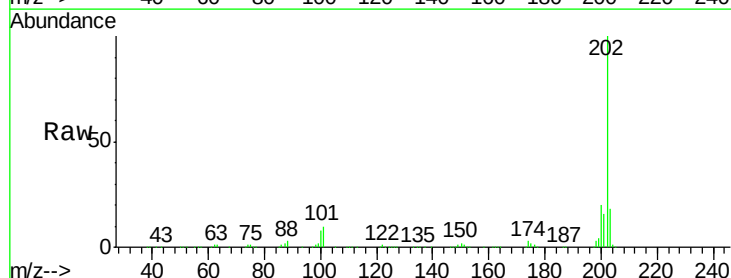
Tgt Ion:202 Resp: 622355

Ion Ratio Lower Upper

202 100

200 20.2 16.6 24.8

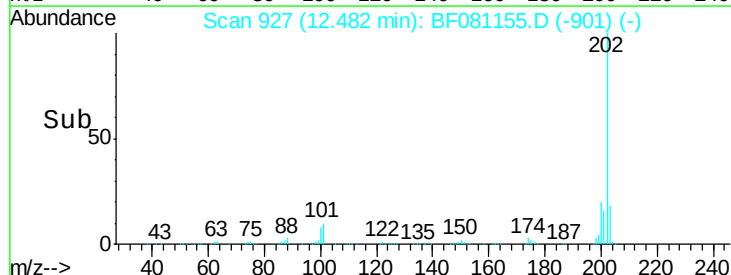
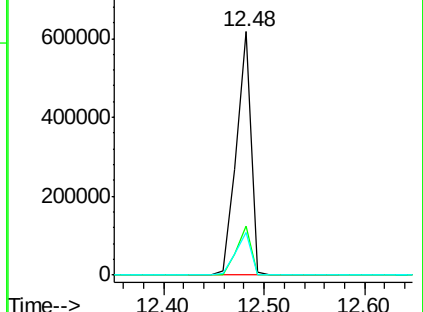
203 17.6 14.1 21.1

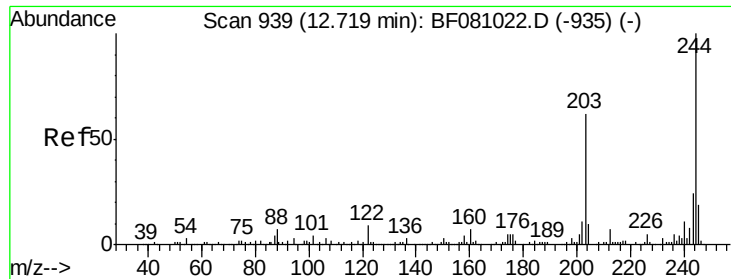


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

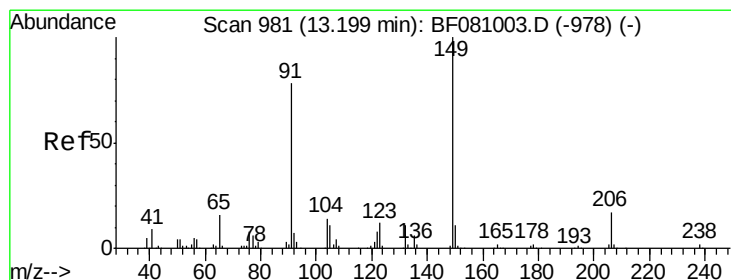
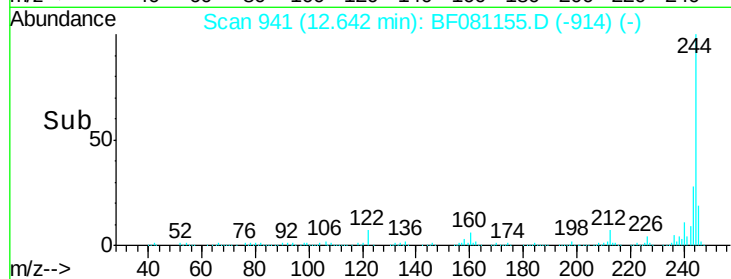
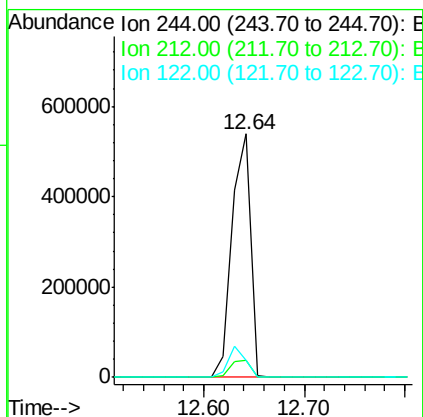
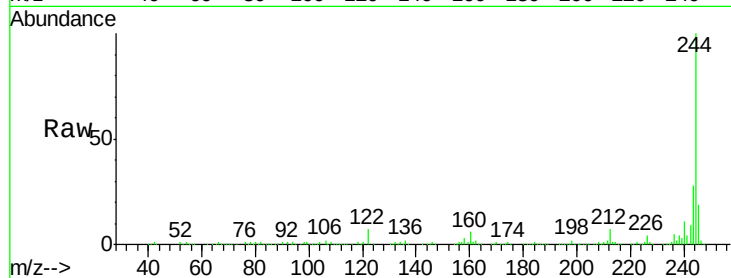




#78
 Terphenyl-d14
 Concen: 90.35 ng
 RT: 12.64 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

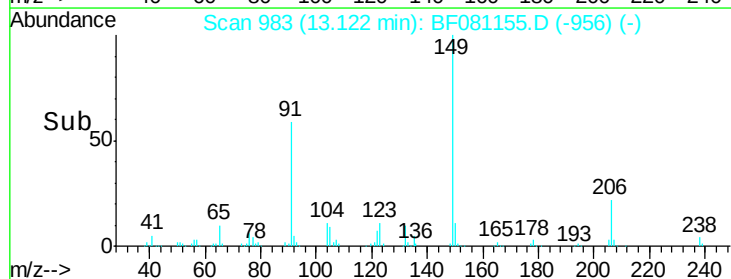
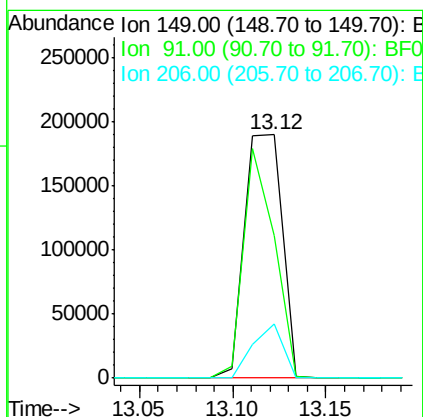
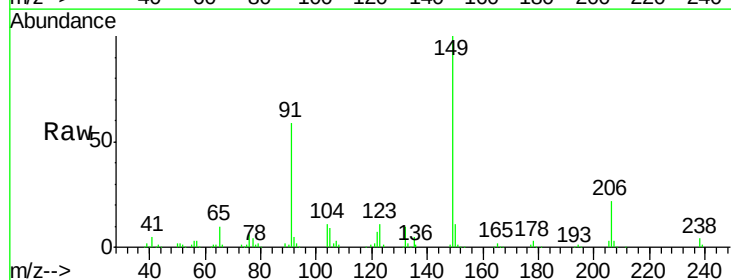
Instrument :
 BNA_F
 ClientSampleId :
 TEC-C1MSD

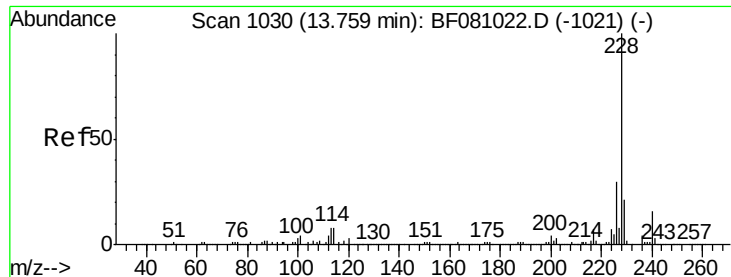
Tot Ion:244 Resp: 691223
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 7.0 8.2 12.4#



#79
 Butylbenzylphthalate
 Concen: 46.30 ng
 RT: 13.12 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BF081155.D
 Acq: 21 Aug 2015 20:16

Tgt Ion:149 Resp: 265343
 Ion Ratio Lower Upper
 149 100
 91 58.8 46.9 70.3
 206 22.0 17.0 25.4

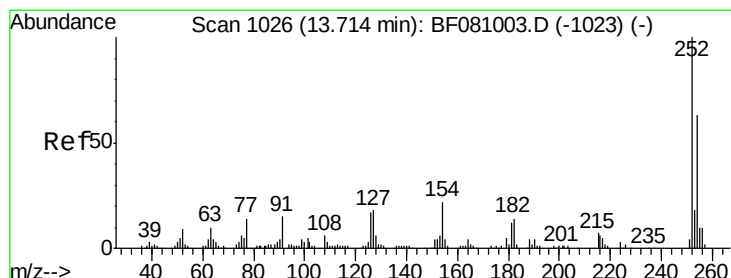
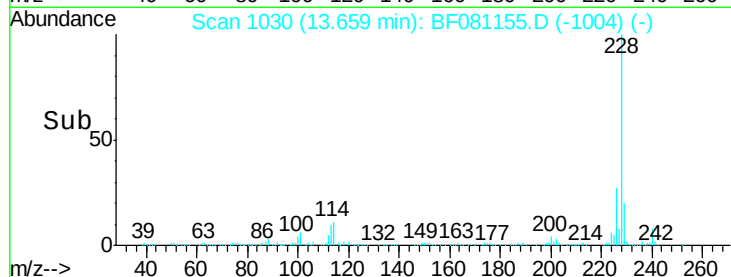
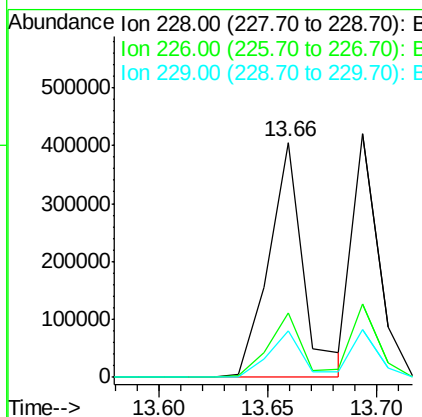
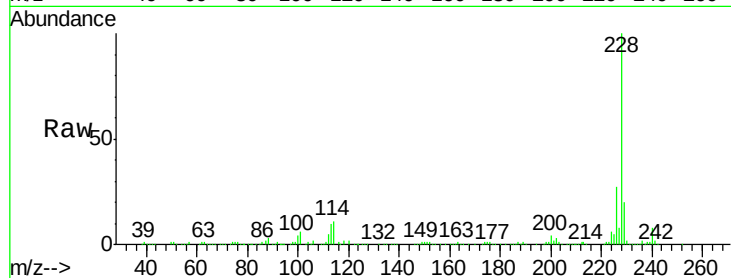




#80
Benzo(a)anthracene
Concen: 41.14 ng
RT: 13.66 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

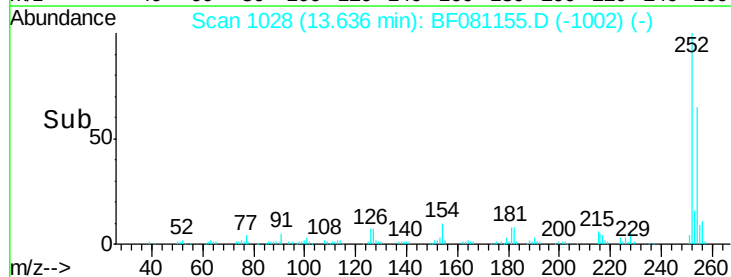
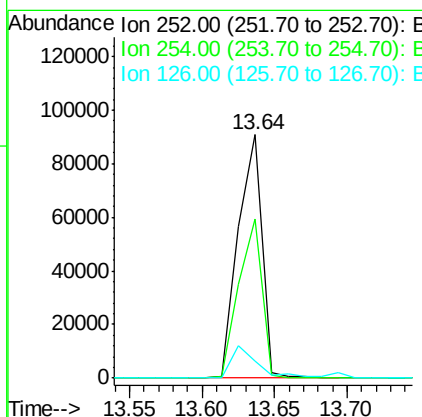
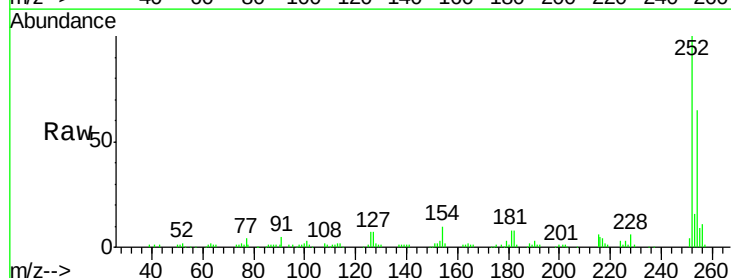
Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

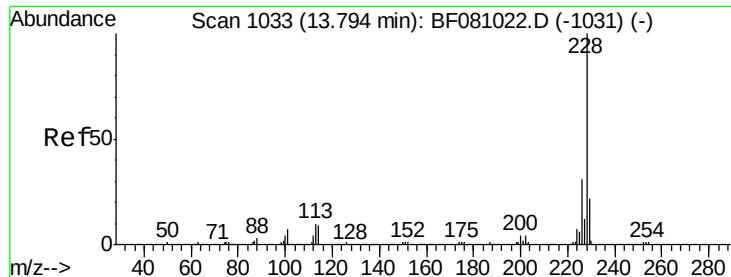
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.3	33.5
229	19.8	15.9	23.9



#81
3,3'-Dichlorobenzidine
Concen: 29.07 ng
RT: 13.64 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.5	77.3
126	7.2	12.5	18.7





#82

Chrysene

Concen: 35.62 ng

RT: 13.69 min Scan# 1033

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

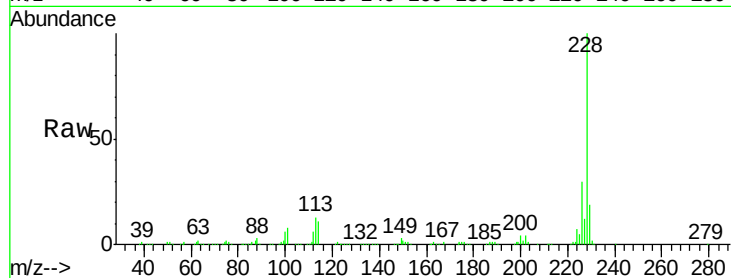
Tot Ion:228 Resp: 353096

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

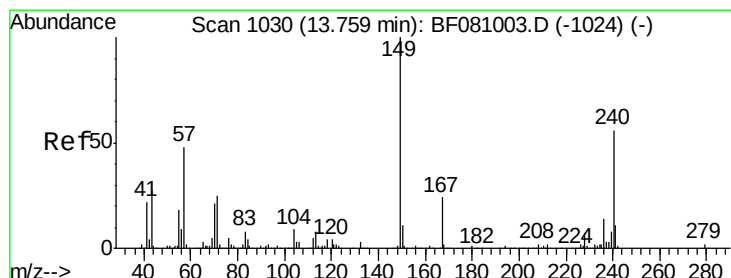
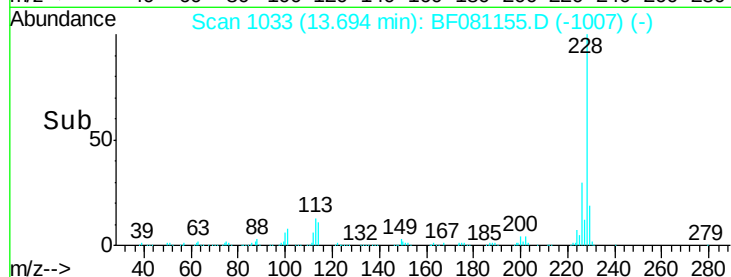
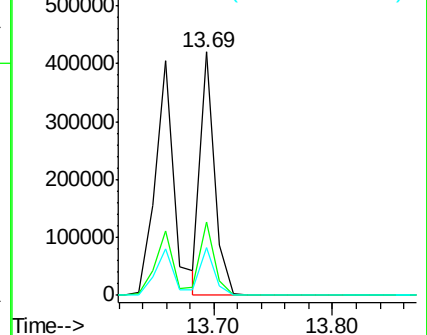
229 19.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 51.84 ng

RT: 13.68 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

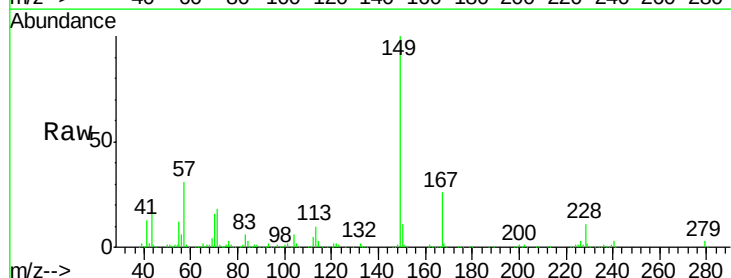
Tgt Ion:149 Resp: 380534

Ion Ratio Lower Upper

149 100

167 25.7 20.7 31.1

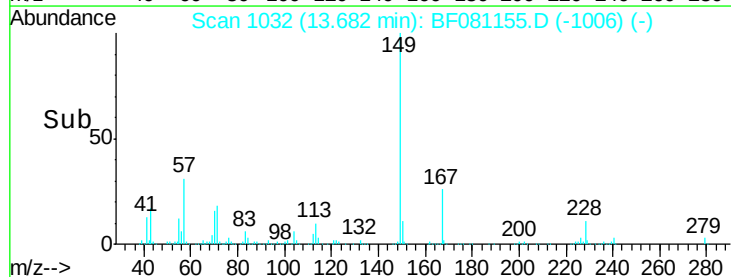
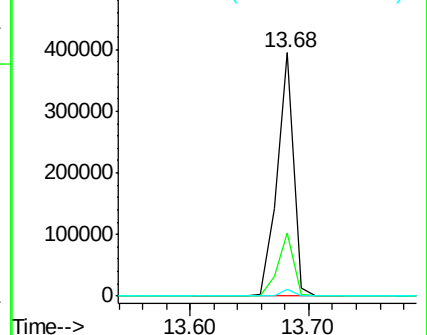
279 2.6 2.2 3.4

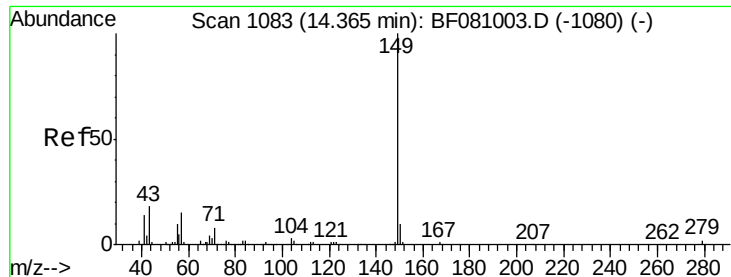


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 53.62 ng

RT: 14.29 min Scan# 1085

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

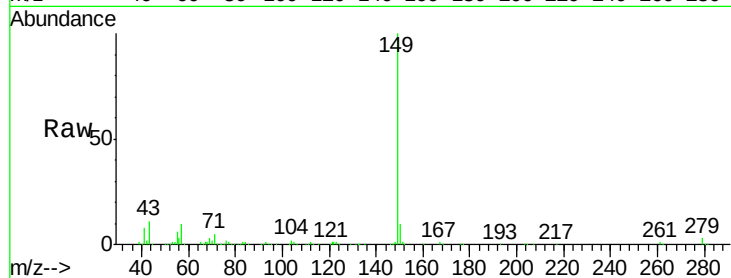
Tot Ion:149 Resp: 598274

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 13.8 11.6 17.4

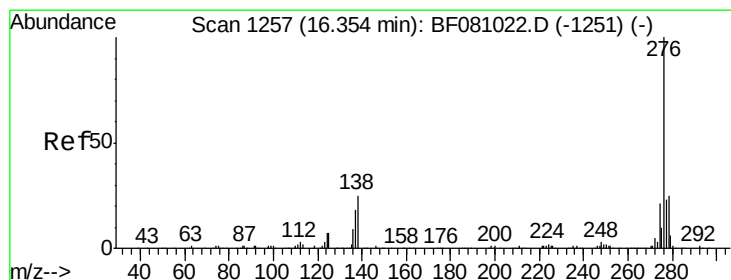
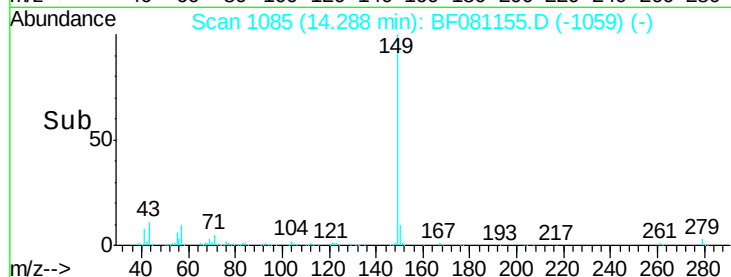
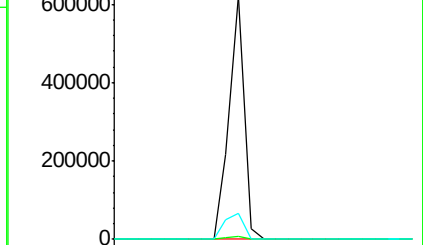


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

14.29



#85

Indeno(1,2,3-cd)pyrene

Concen: 47.75 ng

RT: 16.19 min Scan# 1251

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

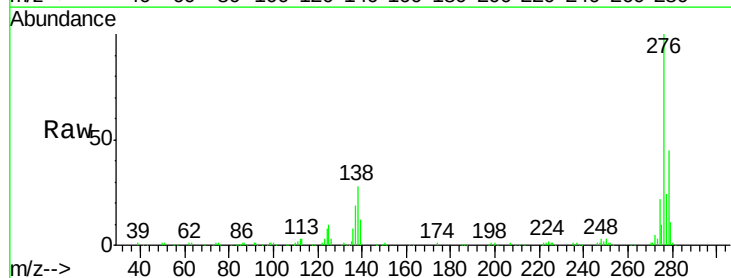
Tgt Ion:276 Resp: 332317

Ion Ratio Lower Upper

276 100

138 29.0 18.6 28.0#

277 24.3 19.8 29.8

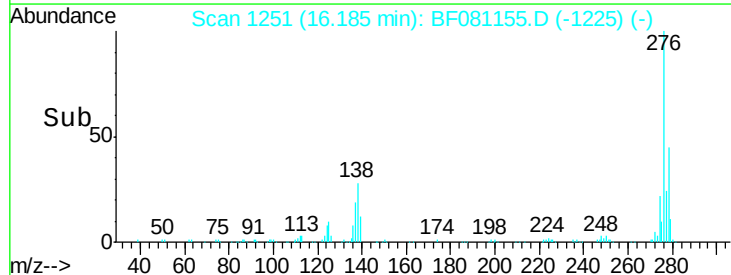
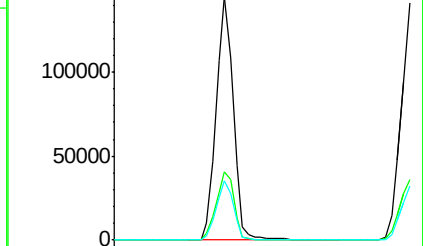


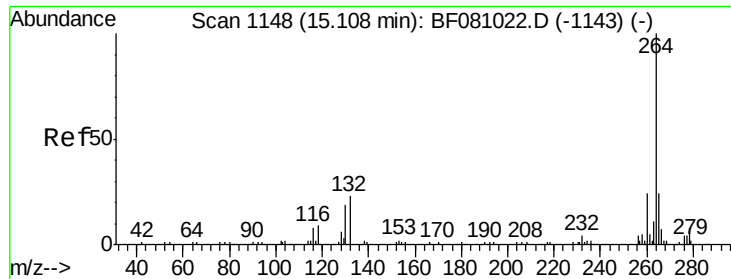
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

16.19





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.00 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

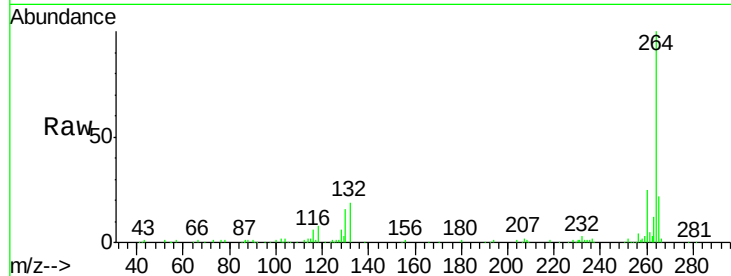
Tot Ion:264 Resp: 123476

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

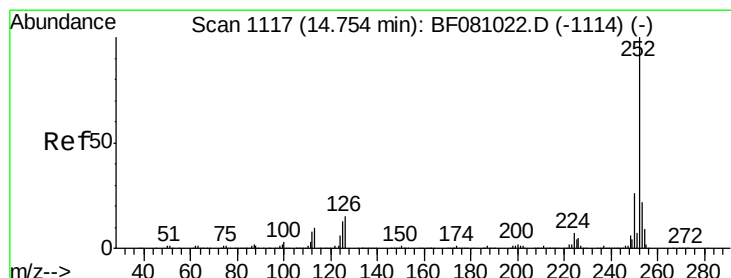
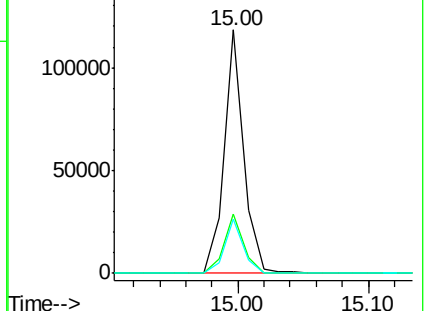
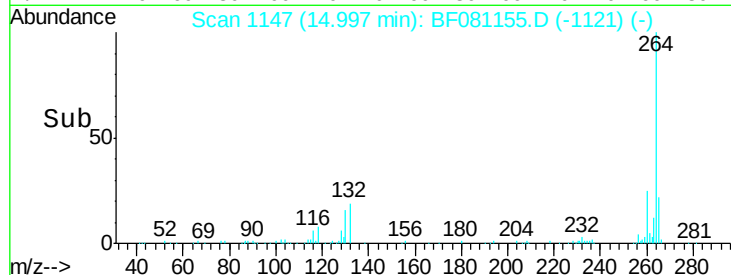
265 22.1 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 82.58 ng

RT: 14.68 min Scan# 1119

Delta R.T. 0.02 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

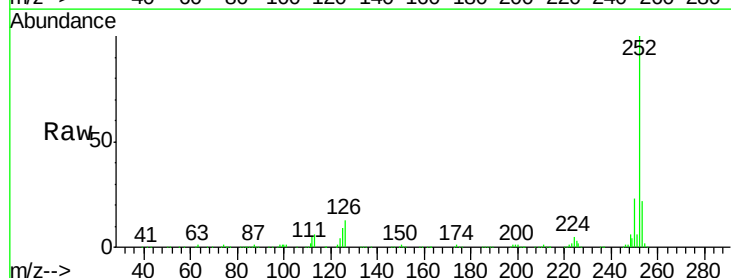
Tgt Ion:252 Resp: 721238

Ion Ratio Lower Upper

252 100

253 21.7 17.1 25.7

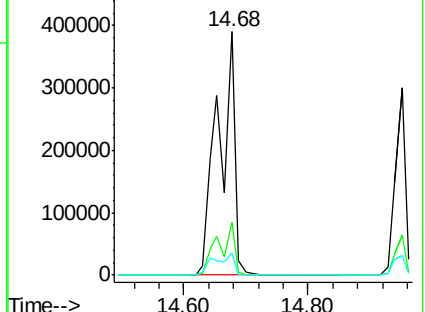
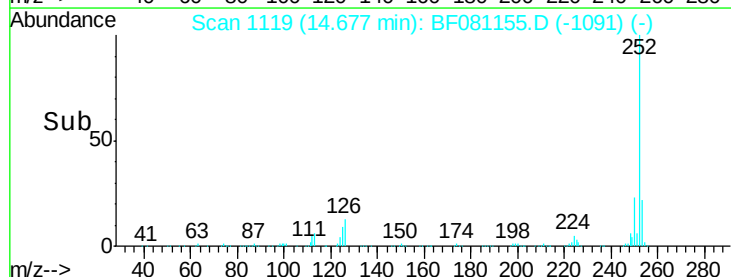
125 9.1 8.0 12.0

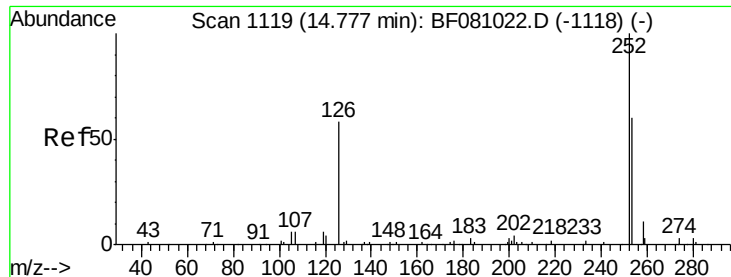


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 88.62 ng

RT: 14.68 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

Instrument :

BNA_F

ClientSampleId :

TEC-C1MSD

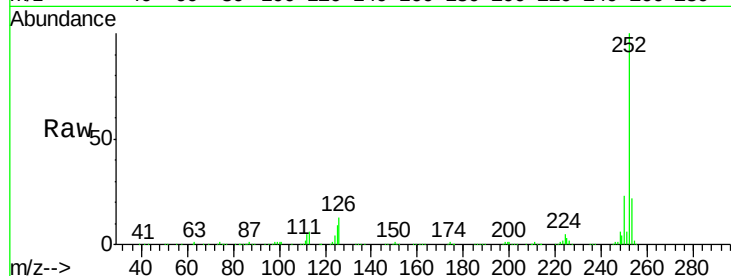
Tot Ion:252 Resp: 721238

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

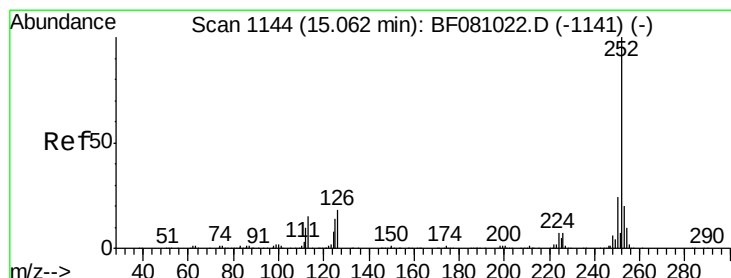
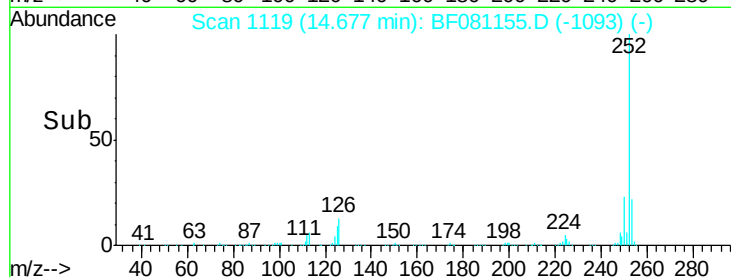
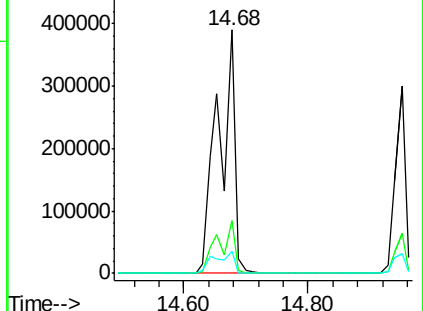
125 9.1 10.3 15.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 44.97 ng

RT: 14.95 min Scan# 1143

Delta R.T. -0.00 min

Lab File: BF081155.D

Acq: 21 Aug 2015 20:16

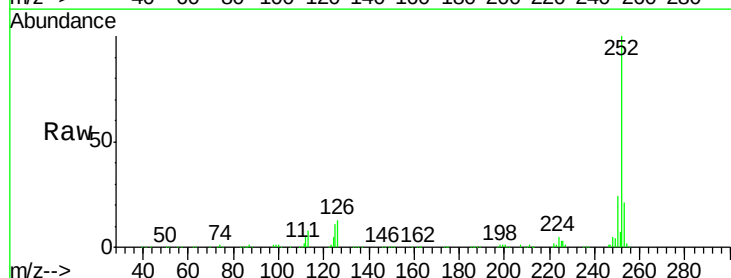
Tgt Ion:252 Resp: 342249

Ion Ratio Lower Upper

252 100

253 21.5 16.6 25.0

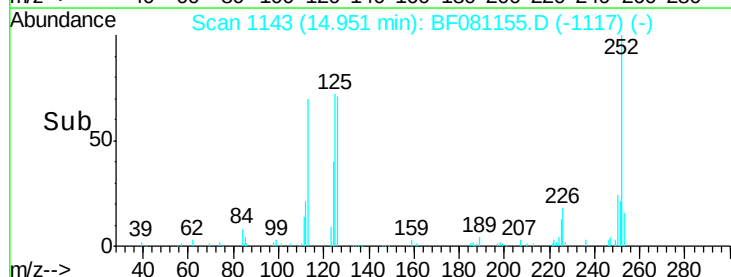
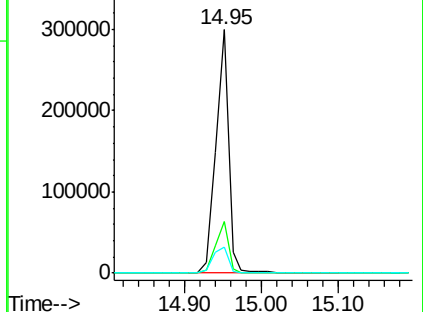
125 10.5 7.8 11.8

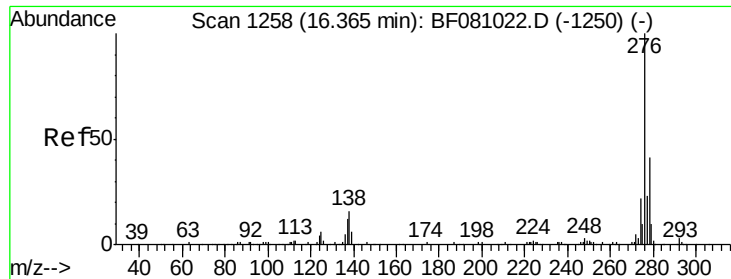


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



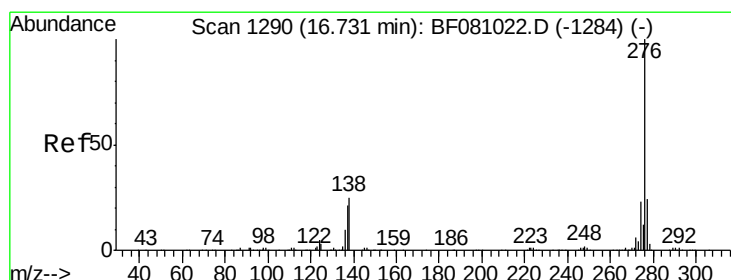
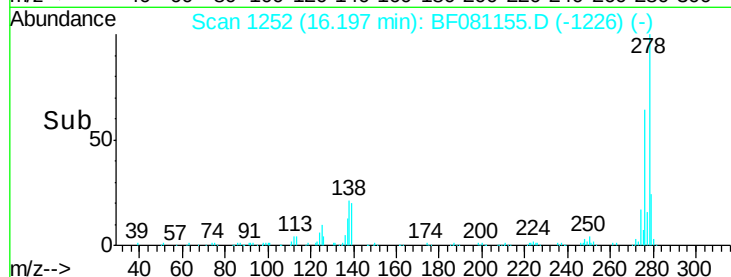
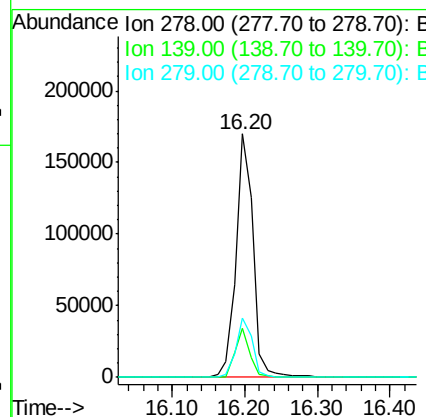
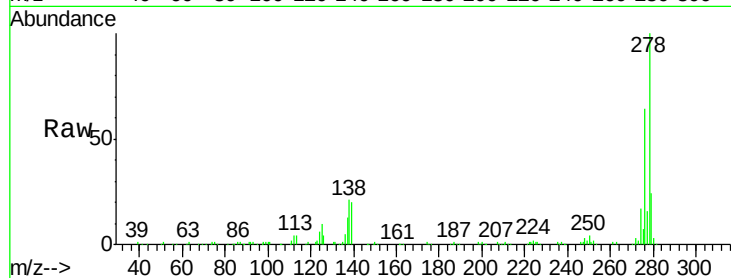


#90
Dibenzo(a,h)anthracene
Concen: 46.82 ng
RT: 16.20 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Instrument :
BNA_F
ClientSampleId :
TEC-C1MSD

Tot Ion:278 Resp: 277632

Ion	Ratio	Lower	Upper
278	100		
139	20.1	10.8	16.2#
279	24.1	19.0	28.6



#91
Benzo(g,h,i)perylene
Concen: 43.85 ng
RT: 16.54 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF081155.D
Acq: 21 Aug 2015 20:16

Tgt Ion:276 Resp: 263815

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.2	27.2
138	25.3	13.7	20.5#

