

Data Path : S:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080879.D
 Acq On : 5 Aug 2015 13:13
 Operator : TP/UM
 Sample : G3188-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Quant Time: Aug 05 14:23:41 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 01:46:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	49147	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	176575	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	68933	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	103488	20.00	ng	0.00
75) Chrysene-d12	13.97	240	94964	20.00	ng	0.01
86) Perylene-d12	15.38	264	124976	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	412953	127.17	ng	0.01
7) Phenol-d6	6.46	99	528593	124.52	ng	0.01
23) Nitrobenzene-d5	7.39	82	320099	85.43	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	83498	125.61	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	465490	90.93	ng	0.00
78) Terphenyl-d14	12.92	244	303765	57.89	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	55978	35.16	ng	98
3) Pyridine	3.21	79	151242	34.47	ng	98
4) n-Nitrosodimethylamine	3.15	42	91841	40.81	ng	97
6) Aniline	6.49	93	172222	27.88	ng	100
8) 2-Chlorophenol	6.61	128	146523	40.28	ng	95
9) Benzaldehyde	6.37	77	27800	9.39	ng	96
10) Phenol	6.48	94	210165	41.61	ng	99
11) bis(2-Chloroethyl)ether	6.57	93	161230	42.75	ng	98
12) 1,3-Dichlorobenzene	6.76	146	140949	36.16	ng	99
13) 1,4-Dichlorobenzene	6.84	146	143122	36.58	ng	98
14) 1,2-Dichlorobenzene	7.00	146	137467	37.24	ng	99
15) Benzyl Alcohol	6.97	79	121900	43.97	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.10	45	295724	40.51	ng	99
17) 2-Methylphenol	7.08	107	120830	37.92	ng	98
18) Hexachloroethane	7.34	117	53424	35.93	ng	96
19) n-Nitroso-di-n-propylamine	7.24	70	111974	40.83	ng	96
20) 3+4-Methylphenols	7.23	107	137550	37.23	ng	# 79
22) Acetophenone	7.24	105	193119	44.78	ng	# 96
24) Nitrobenzene	7.40	77	149603	38.50	ng	# 83
25) Isophorone	7.65	82	282226	42.51	ng	97
26) 2-Nitrophenol	7.72	139	62839	39.42	ng	100
27) 2,4-Dimethylphenol	7.77	122	128060	43.15	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	167766	41.09	ng	99
29) 2,4-Dichlorophenol	7.96	162	95006	38.77	ng	99
30) 1,2,4-Trichlorobenzene	8.05	180	112858	40.48	ng	98
31) Naphthalene	8.13	128	393947	40.96	ng	100
32) Benzoic acid	7.82	122	10912	7.78	ng	96
33) 4-Chloroaniline	8.18	127	101322	26.93	ng	96
34) Hexachlorobutadiene	8.25	225	61930	38.96	ng	97
35) Caprolactam	8.53	113	30484	43.57	ng	# 87
36) 4-Chloro-3-methylphenol	8.66	107	109370	40.68	ng	95
37) 2-Methylnaphthalene	8.82	142	234748	40.73	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	92900	39.49	ng	99
40) Hexachlorocyclopentadiene	8.98	237	64507	45.66	ng	97

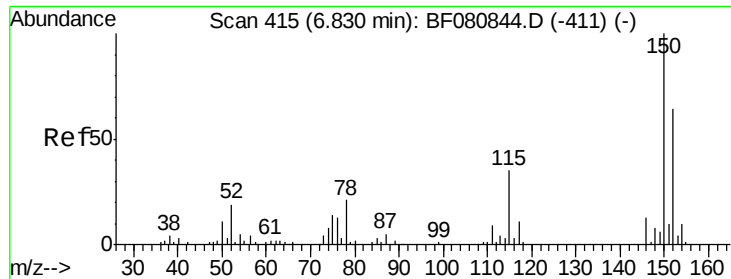
Data Path : S:\HPCHEM1\BNA_F\DATA\BF080415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	59696	37.44	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	64635	40.42	ng	# 84
45) 1,1'-Biphenyl	9.29	154	263015	41.39	ng	99
46) 2-Chloronaphthalene	9.31	162	197930	40.05	ng	98
47) 2-Nitroaniline	9.40	65	81184	45.12	ng	97
48) Acenaphthylene	9.72	152	340720	41.90	ng	100
49) Dimethylphthalate	9.58	163	312448	62.15	ng	100
50) 2,6-Dinitrotoluene	9.64	165	43890	41.74	ng	97
51) Acenaphthene	9.89	154	194574	39.80	ng	100
52) 3-Nitroaniline	9.81	138	41230	31.75	ng	92
53) 2,4-Dinitrophenol	9.92	184	13025	24.76	ng	93
54) Dibenzofuran	10.06	168	284698	43.67	ng	99
55) 4-Nitrophenol	9.97	139	75301	82.42	ng	# 75
56) 2,4-Dinitrotoluene	10.04	165	59308	44.68	ng	99
57) Fluorene	10.41	166	199064	39.98	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	44349	38.64	ng	97
59) Diethylphthalate	10.28	149	229677	46.15	ng	99
60) 4-Chlorophenyl-phenylether	10.40	204	89160	43.82	ng	98
61) 4-Nitroaniline	10.42	138	43946	37.92	ng	93
62) Azobenzene	10.56	77	231564	39.78	ng	99
64) 4,6-Dinitro-2-methylphenol	10.44	198	11916	17.90	ng	# 1
65) n-Nitrosodiphenylamine	10.51	169	162920	41.09	ng	97
66) 4-Bromophenyl-phenylether	10.89	248	52961	46.24	ng	97
67) Hexachlorobenzene	10.96	284	50218	40.14	ng	# 61
68) Atrazine	11.05	200	50425	48.86	ng	98
69) Pentachlorophenol	11.14	266	48687	71.42	ng	98
70) Phenanthrene	11.36	178	244392	40.87	ng	99
71) Anthracene	11.41	178	266925	45.94	ng	98
72) Carbazole	11.56	167	218838	39.93	ng	99
73) Di-n-butylphthalate	11.90	149	317480	48.92	ng	100
74) Fluoranthene	12.55	202	266962	45.84	ng	99
76) Benzidine	12.67	184	192922	41.97	ng	99
77) Pyrene	12.77	202	278684	32.71	ng	99
79) Butylbenzylphthalate	13.40	149	116153	33.34	ng	# 65
80) Benzo(a)anthracene	13.96	228	284369	44.77	ng	98
81) 3,3'-Dichlorobenzidine	13.93	252	105220	44.58	ng	# 94
82) Chrysene	14.00	228	280869	43.39	ng	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	166546	35.80	ng	98
84) Di-n-octyl phthalate	14.57	149	336565	43.04	ng	97
85) Indeno(1,2,3-cd)pyrene	16.75	276	317110	59.67	ng	99
87) Benzo(b)fluoranthene	14.98	252	666599	71.31	ng	97
88) Benzo(k)fluoranthene	14.98	252	666599	92.63	ng	# 97
89) Benzo(a)pyrene	15.32	252	323921	42.45	ng	98
90) Dibenzo(a,h)anthracene	16.76	278	263000	39.67	ng	97
91) Benzo(g,h,i)perylene	17.16	276	251431	39.24	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.83 min Scan# 415

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

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FK-EF-01-003-ABCDMSD

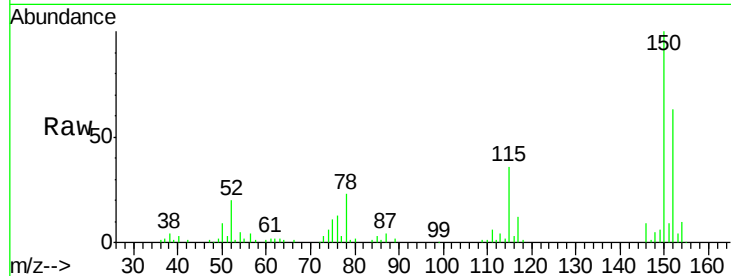
Tgt Ion:152 Resp: 49147

Ion Ratio Lower Upper

152 100

150 157.5 124.6 187.0

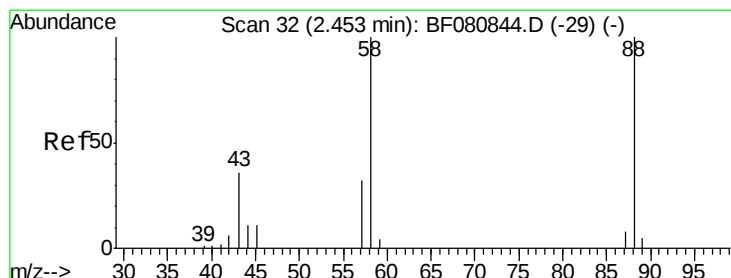
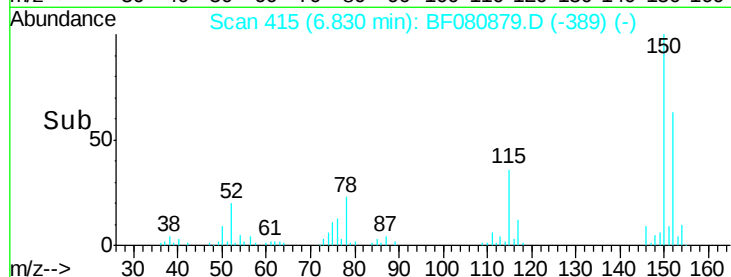
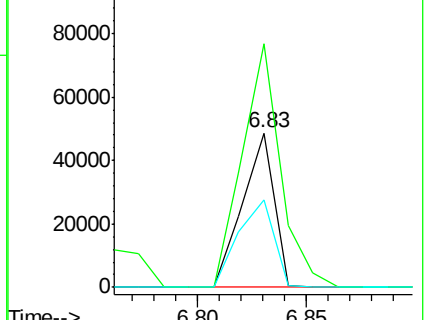
115 56.6 44.2 66.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.16 ng

RT: 2.50 min Scan# 36

Delta R.T. 0.05 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

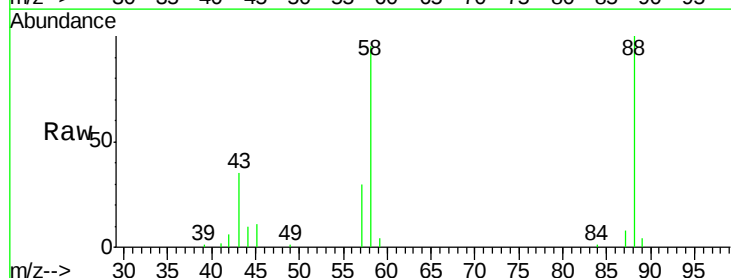
Tgt Ion: 88 Resp: 55978

Ion Ratio Lower Upper

88 100

58 98.8 79.2 118.8

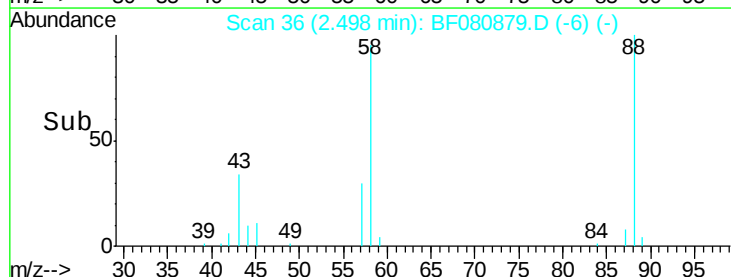
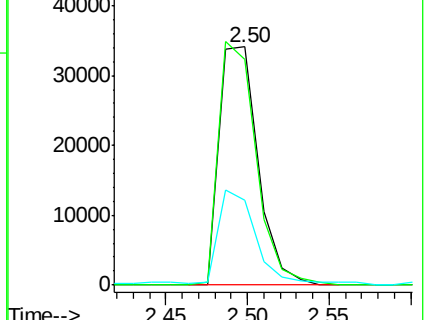
43 39.6 28.1 42.1

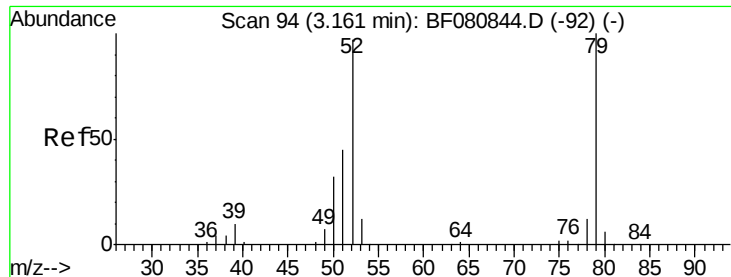


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 34.47 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.05 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

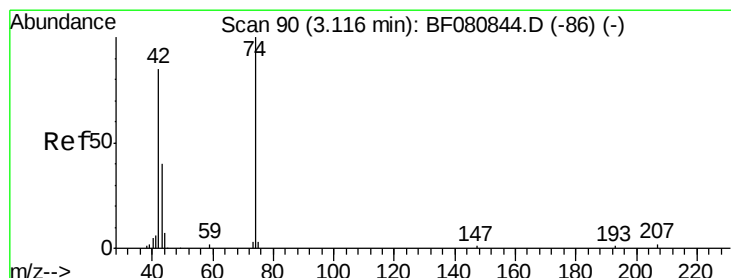
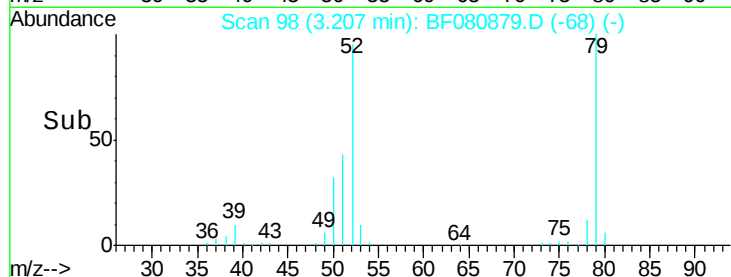
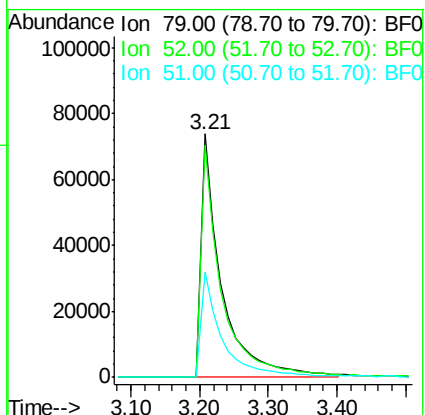
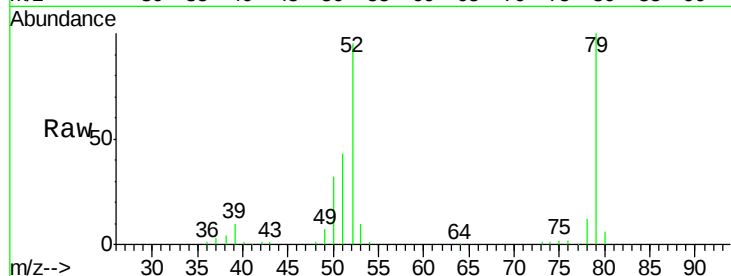
Tgt Ion: 79 Resp: 151242

Ion Ratio Lower Upper

79 100

52 95.4 77.7 116.5

51 43.3 36.1 54.1



#4

n-Nitrosodimethylamine

Concen: 40.81 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.03 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

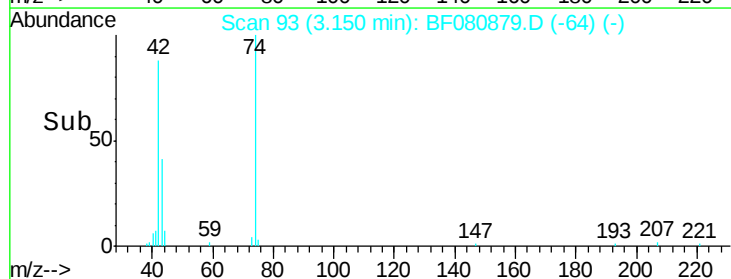
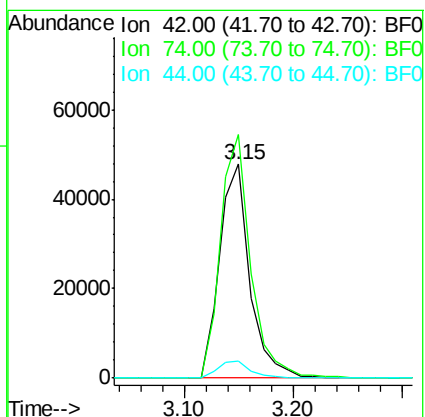
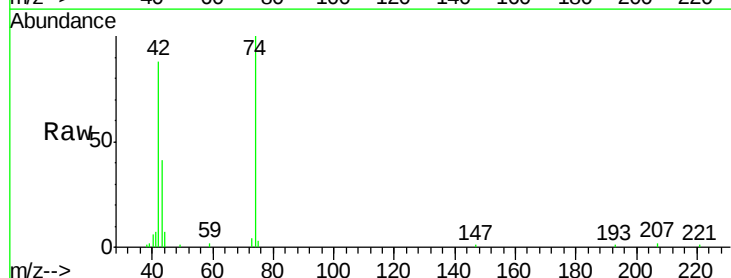
Tgt Ion: 42 Resp: 91841

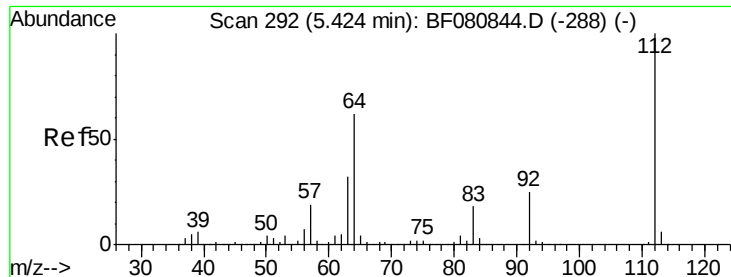
Ion Ratio Lower Upper

42 100

74 114.0 94.3 141.5

44 7.7 6.2 9.2





#5

2-Fluorophenol

Concen: 127.17 ng

RT: 5.44 min Scan# 293

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

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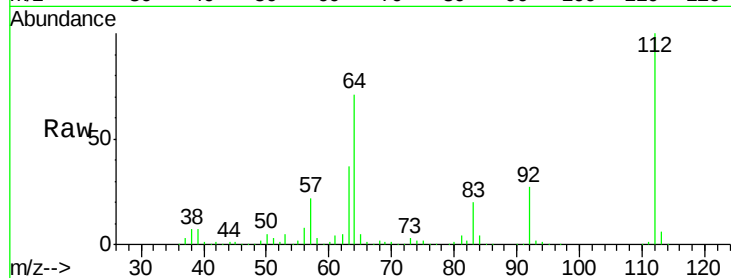
Tgt Ion: 112 Resp: 412953

Ion Ratio Lower Upper

112 100

64 70.7 49.5 74.3

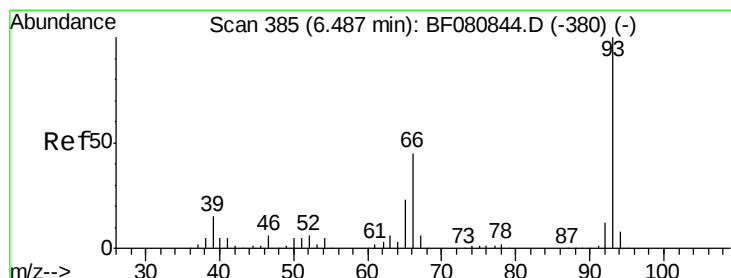
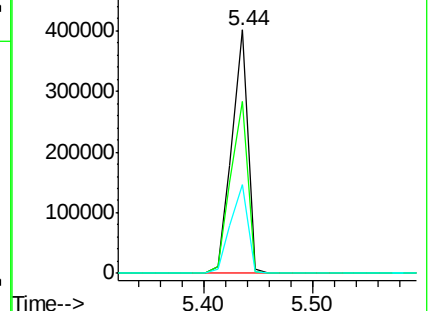
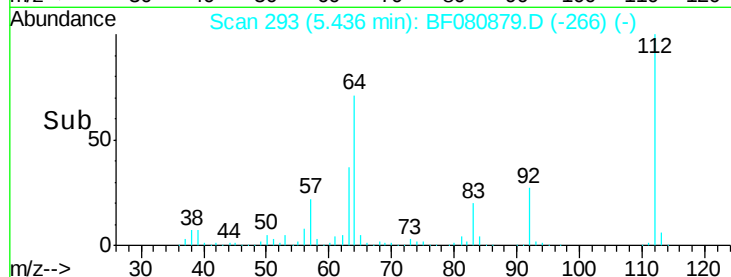
63 36.6 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.88 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

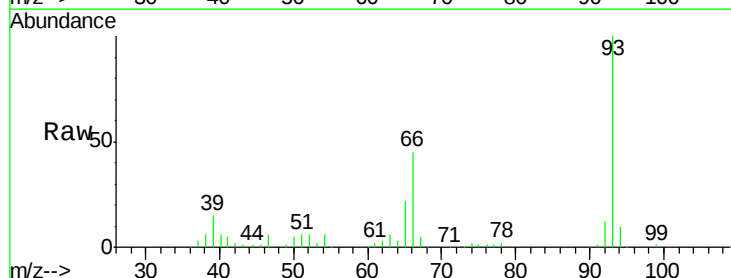
Tgt Ion: 93 Resp: 172222

Ion Ratio Lower Upper

93 100

66 44.7 35.8 53.6

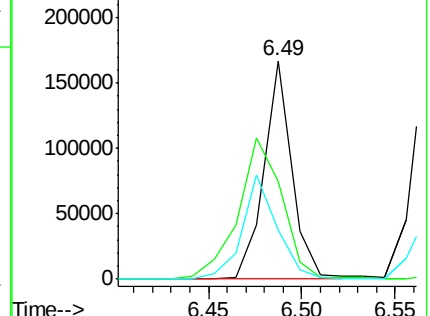
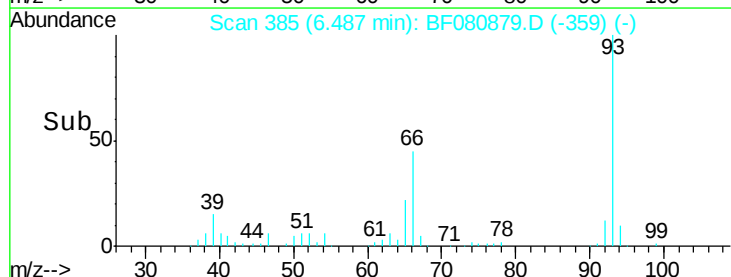
65 22.3 18.2 27.2

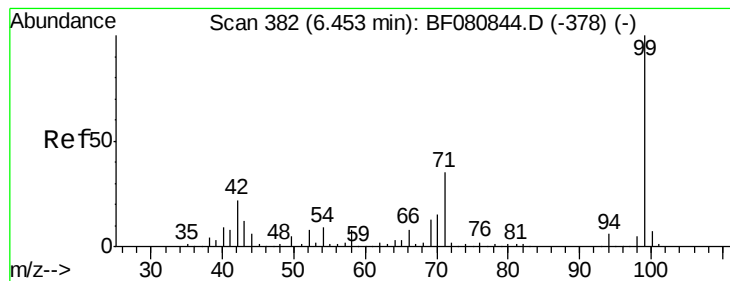


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 124.52 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

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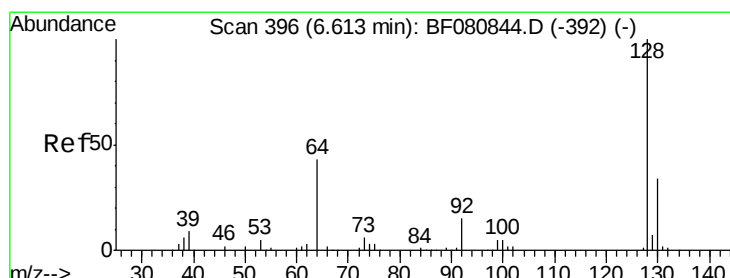
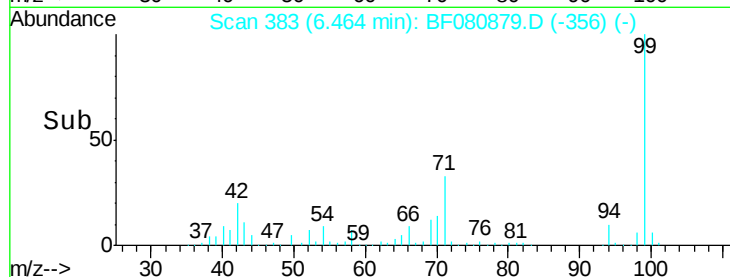
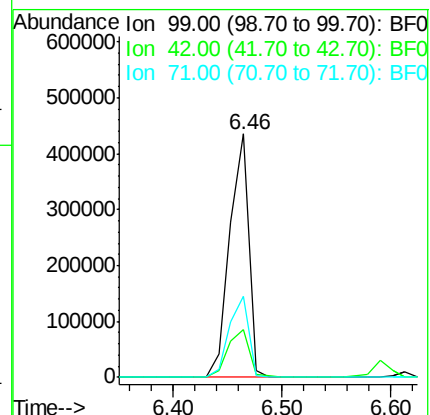
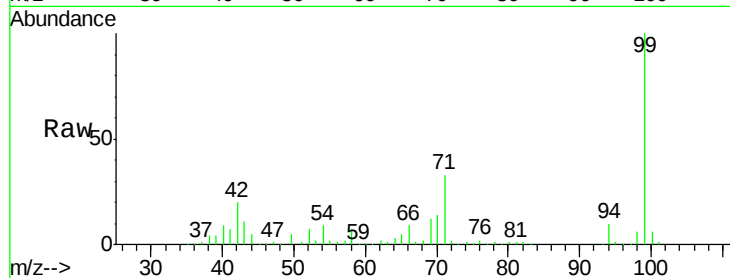
Tgt Ion: 99 Resp: 528593

Ion Ratio Lower Upper

99 100

42 19.7 17.9 26.9

71 33.3 28.2 42.4



#8

2-Chlorophenol

Concen: 40.28 ng

RT: 6.61 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

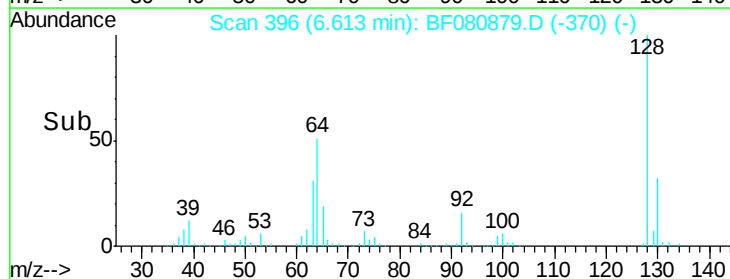
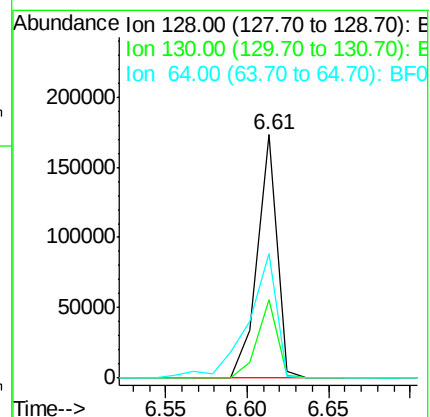
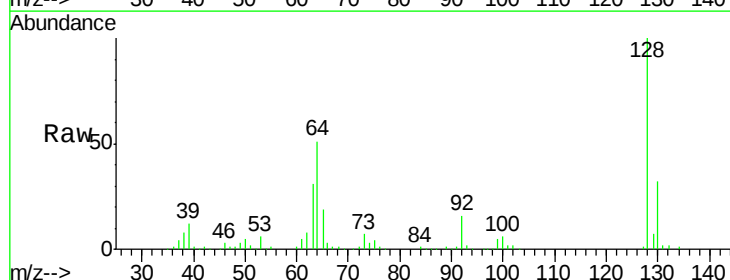
Tgt Ion: 128 Resp: 146523

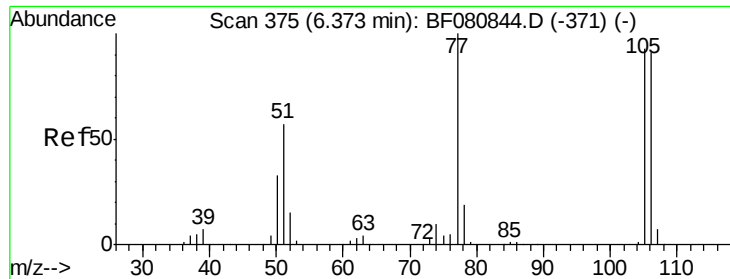
Ion Ratio Lower Upper

128 100

130 32.5 13.9 53.9

64 51.0 26.2 66.2





#9

Benzaldehyde

Concen: 9.39 ng

RT: 6.37 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

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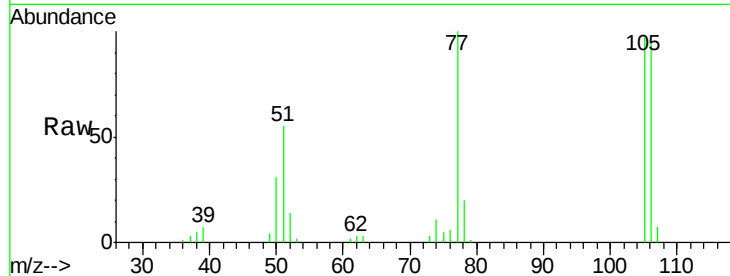
Tgt Ion: 77 Resp: 27800

Ion Ratio Lower Upper

77 100

105 97.5 73.5 113.5

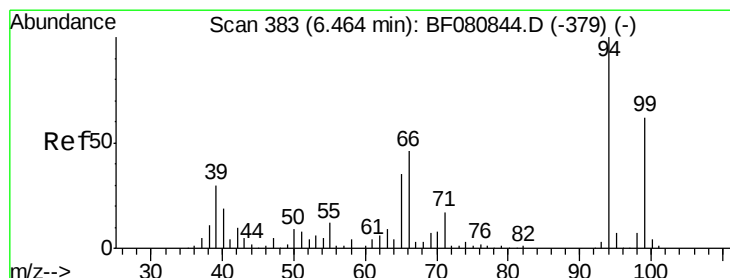
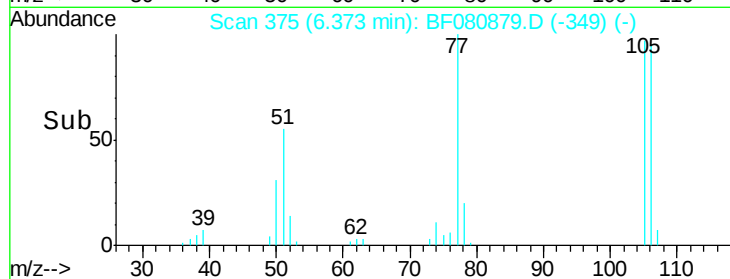
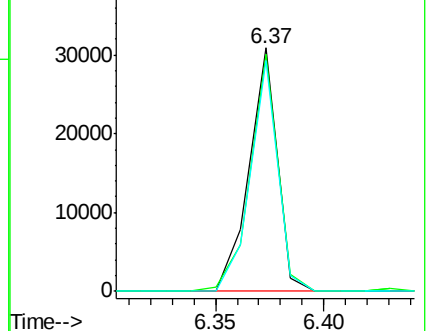
106 94.8 70.8 110.8



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: 41.61 ng

RT: 6.48 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

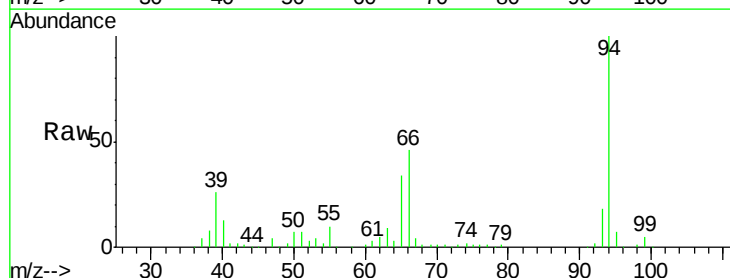
Tgt Ion: 94 Resp: 210165

Ion Ratio Lower Upper

94 100

65 33.8 15.2 55.2

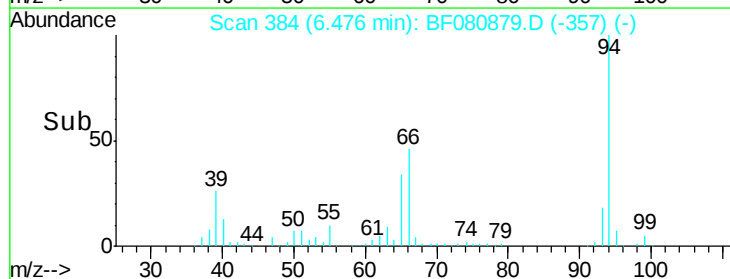
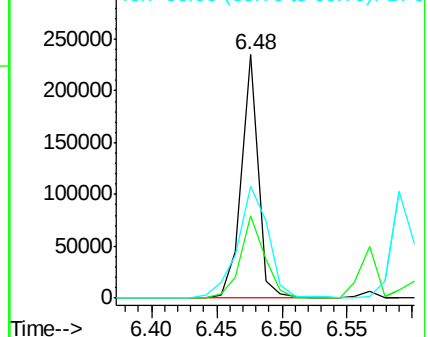
66 45.8 25.9 65.9

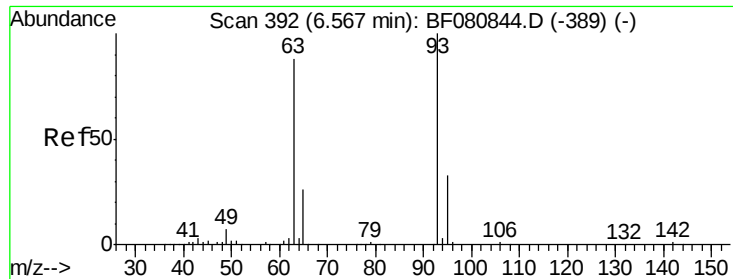


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

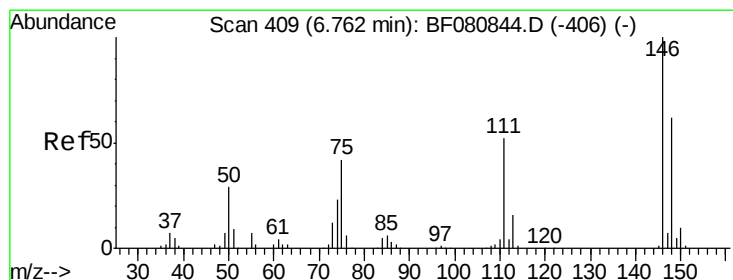
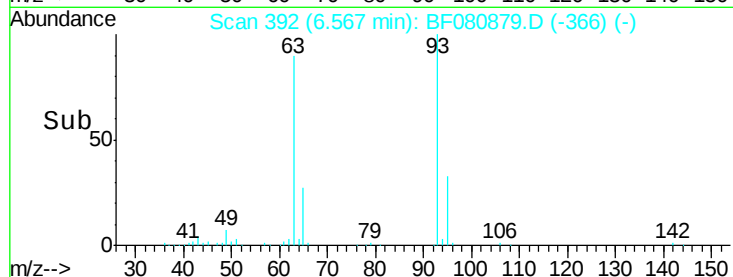
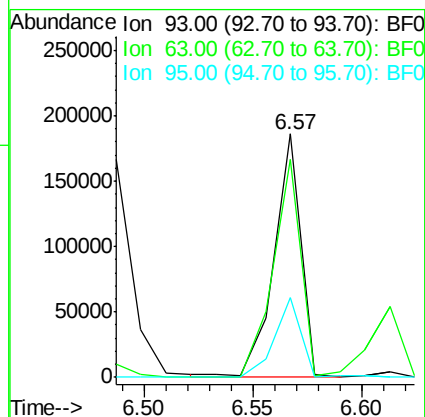
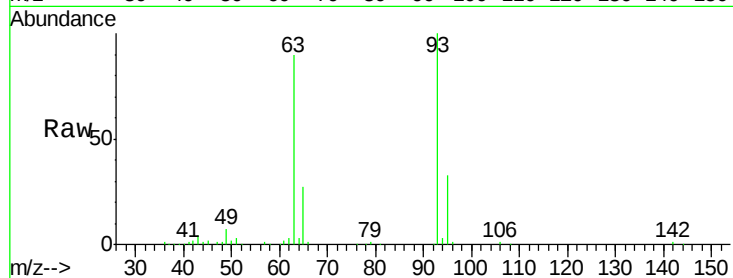




#11
bis(2-Chloroethyl)ether
Concen: 42.75 ng
RT: 6.57 min Scan# 392
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

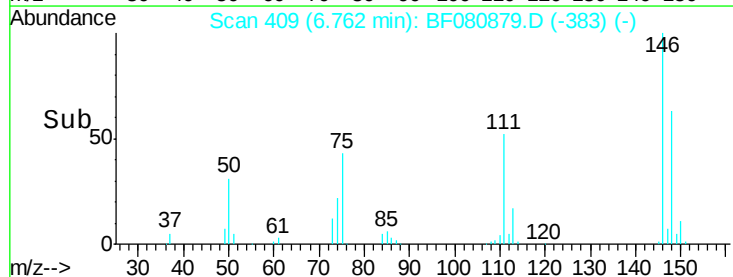
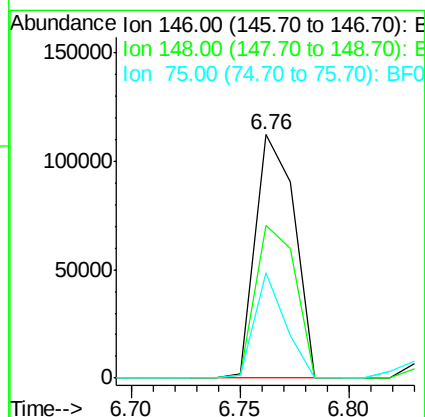
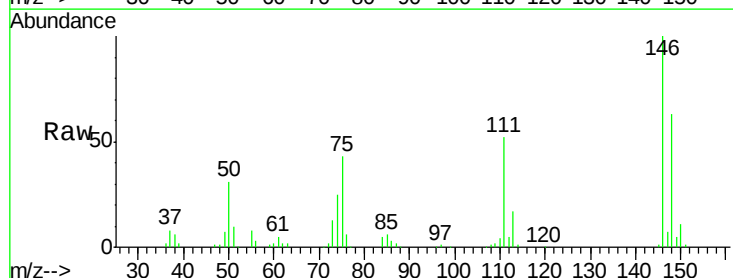
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

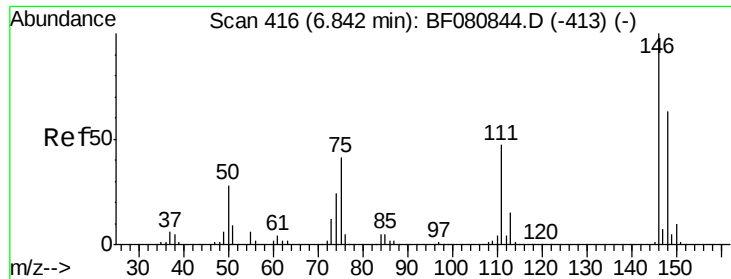
Tgt Ion: 93 Resp: 161230
Ion Ratio Lower Upper
93 100
63 89.6 67.6 107.6
95 32.7 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 36.16 ng
RT: 6.76 min Scan# 409
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion: 146 Resp: 140949
Ion Ratio Lower Upper
146 100
148 62.7 49.7 74.5
75 43.3 33.5 50.3

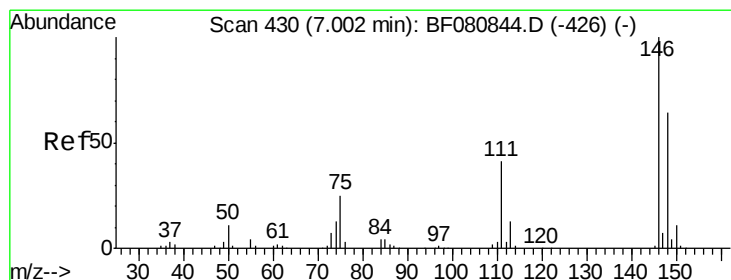
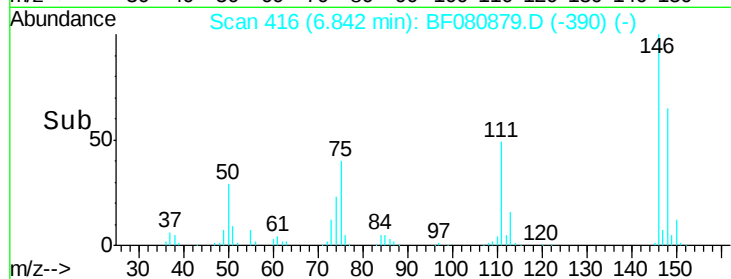
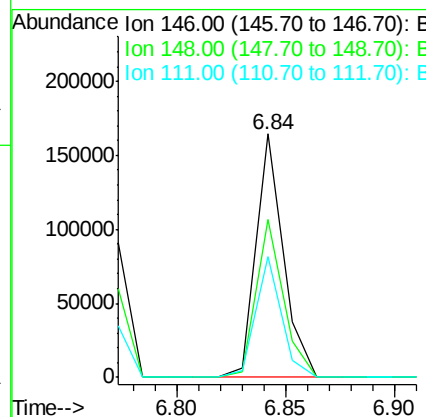
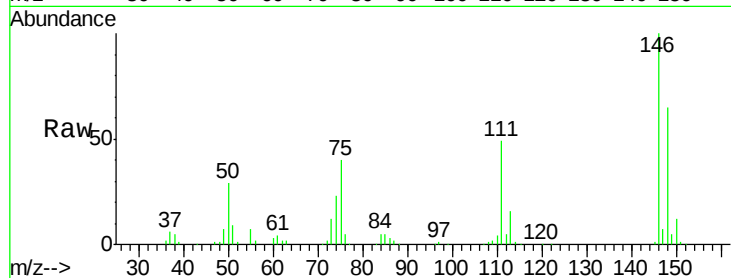




#13
 1,4-Dichlorobenzene
 Concen: 36.58 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

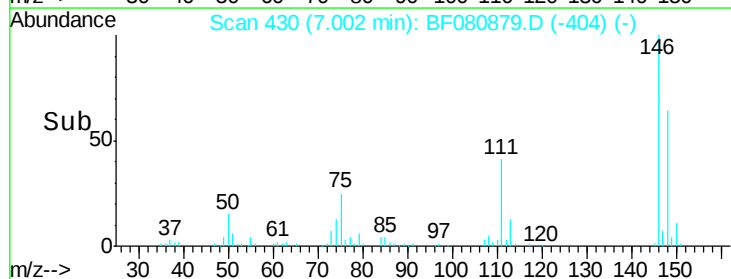
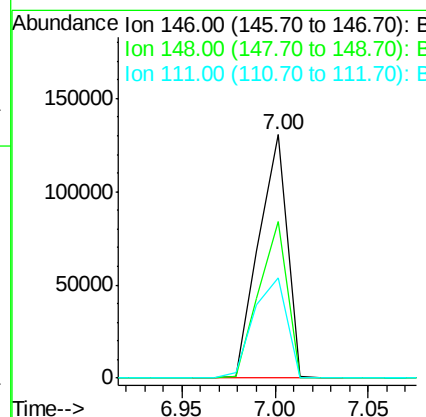
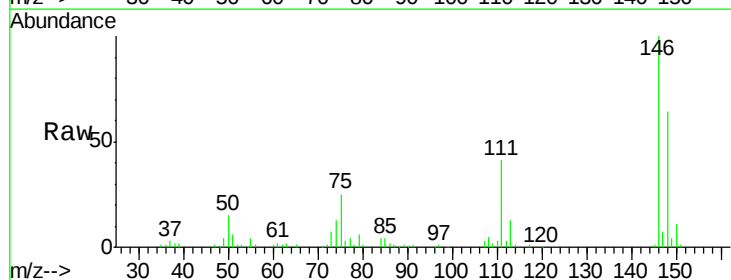
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

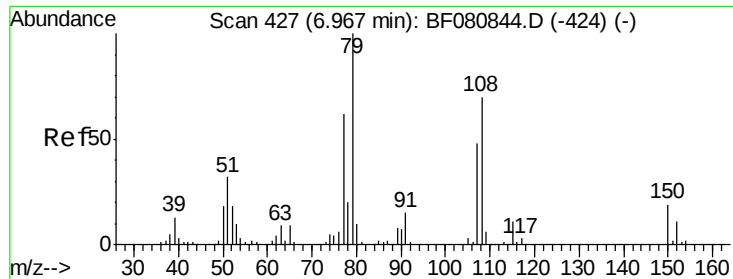
Tgt Ion:146 Resp: 143122
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.5 75.7
 111 49.4 38.0 57.0



#14
 1,2-Dichlorobenzene
 Concen: 37.24 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion:146 Resp: 137467
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 111 41.0 32.7 49.1





#15

Benzyl Alcohol

Concen: 43.97 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

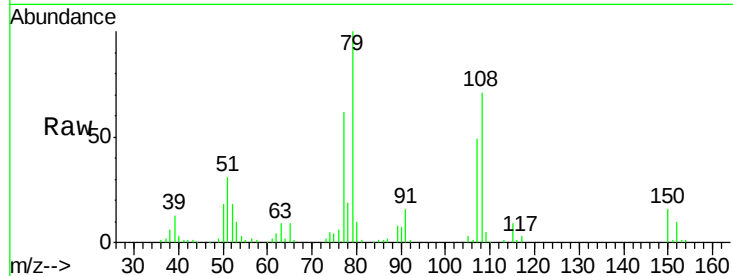
Tgt Ion: 79 Resp: 121900

Ion Ratio Lower Upper

79 100

108 71.0 55.9 83.9

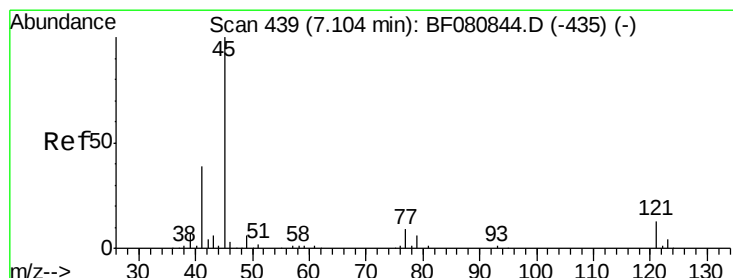
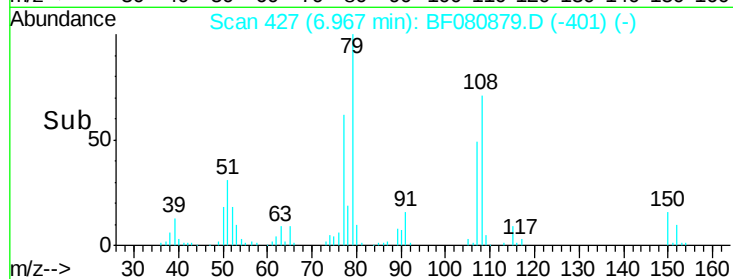
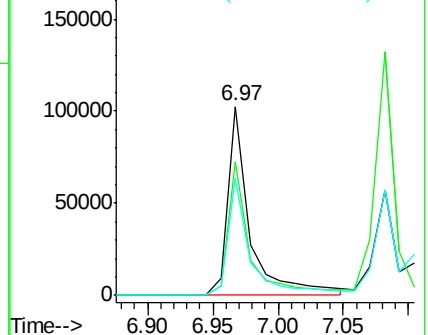
77 62.1 49.4 74.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.51 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

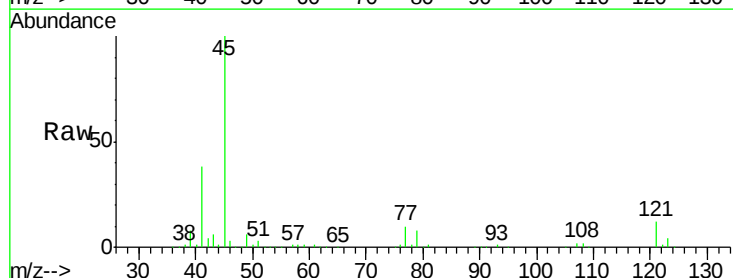
Tgt Ion: 45 Resp: 295724

Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.5

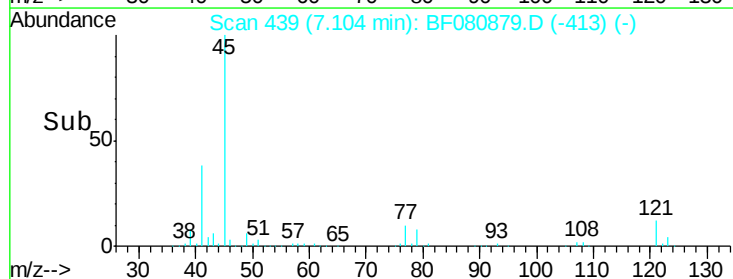
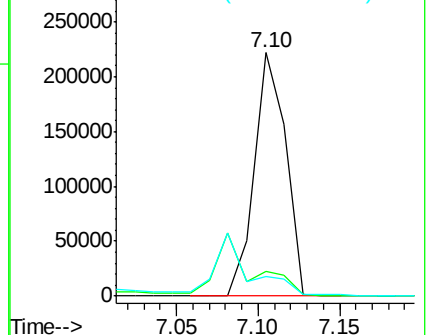
79 8.1 0.0 28.2

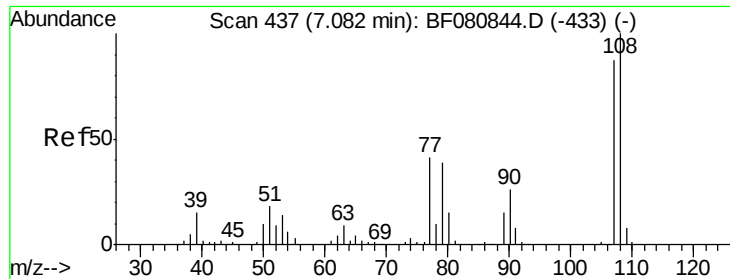


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.92 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

Tgt Ion:107 Resp: 120830

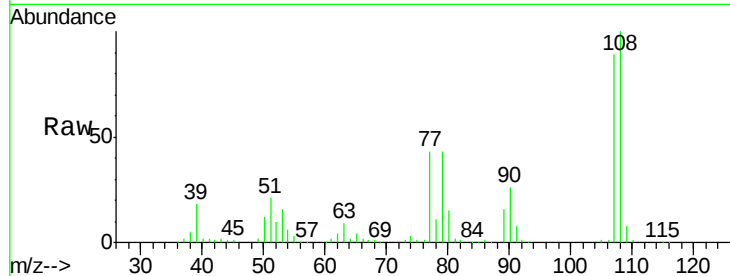
Ion Ratio Lower Upper

107 100

108 113.0 91.8 137.8

77 48.8 38.2 57.2

79 48.8 37.4 56.0

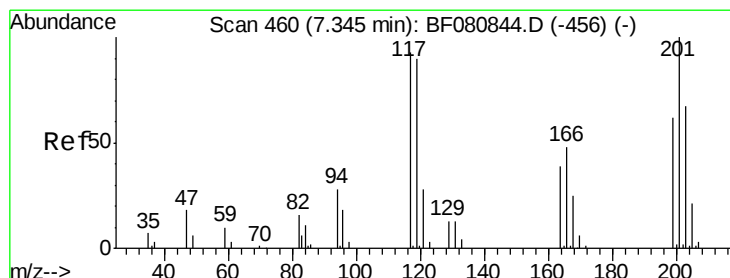
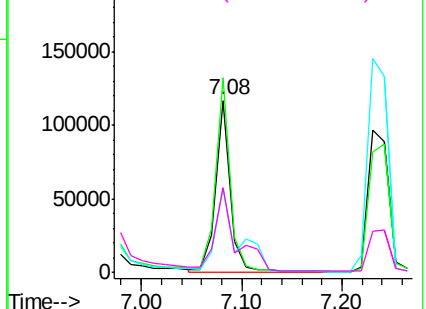
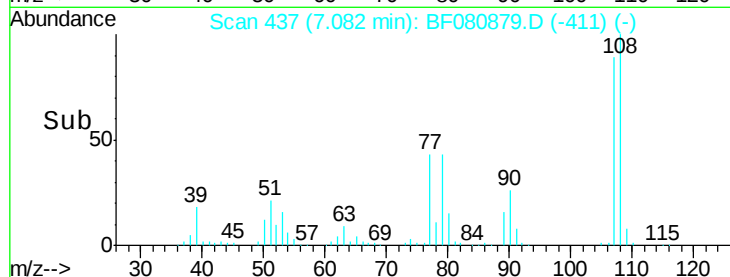


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 35.93 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

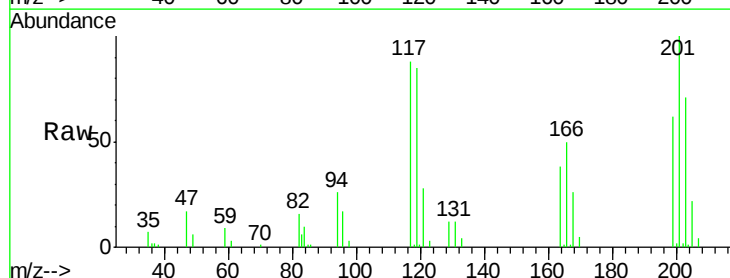
Tgt Ion:117 Resp: 53424

Ion Ratio Lower Upper

117 100

119 97.7 77.4 116.0

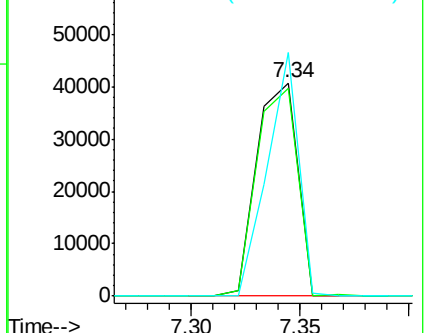
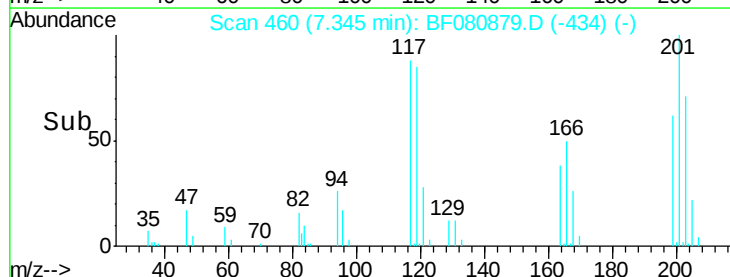
201 114.3 85.8 128.6

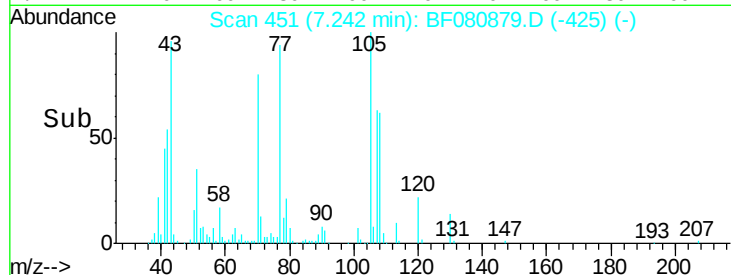
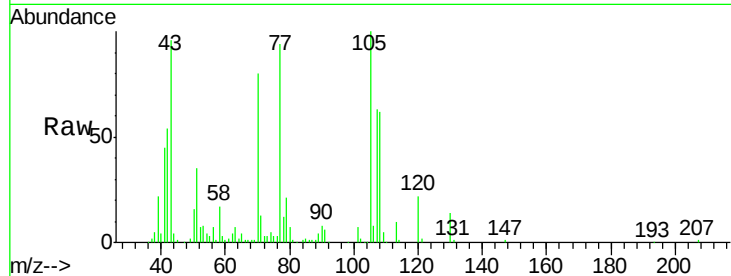
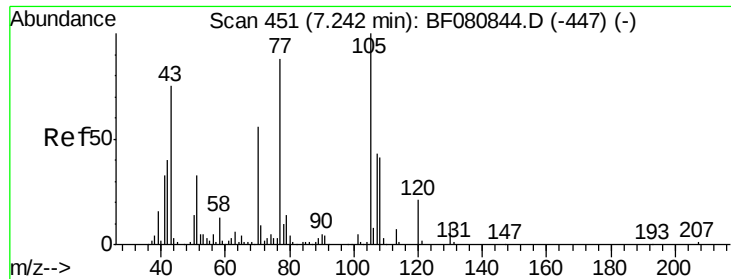


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

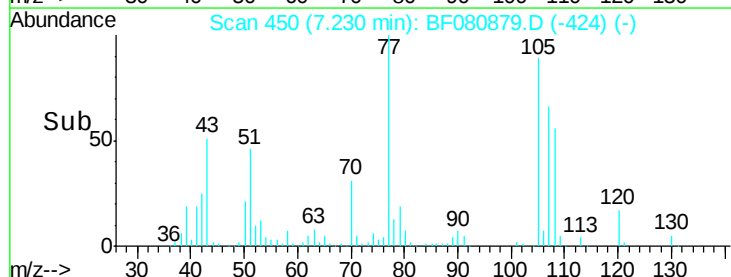
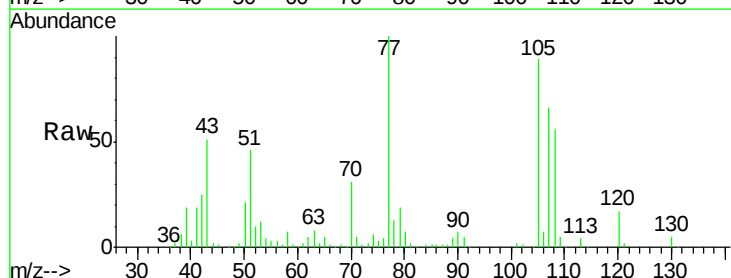
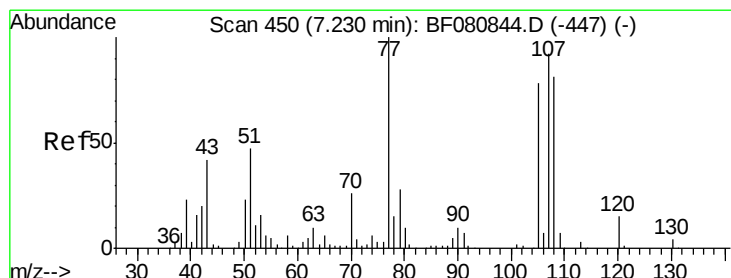
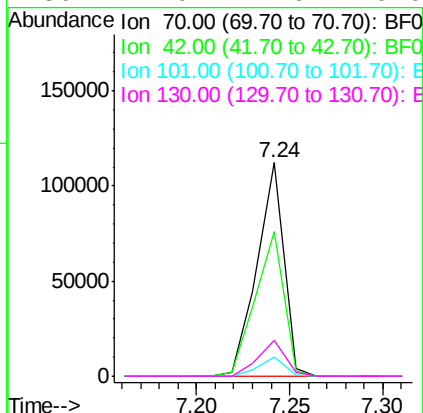




#19
n-Nitroso-di-n-propylamine
Concen: 40.83 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

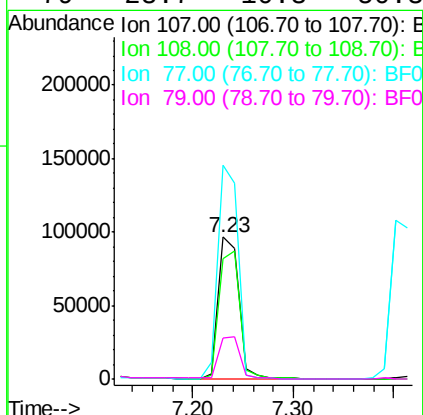
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

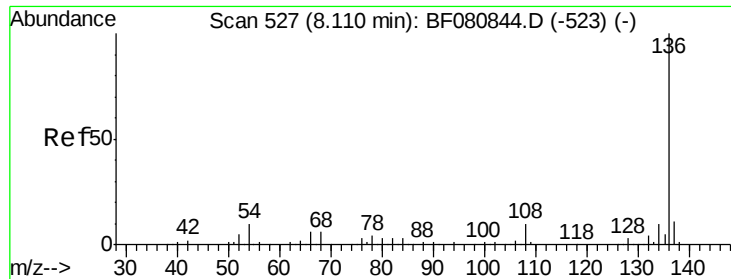
Tgt Ion:	70	Resp:	111974
Ion	Ratio	Lower	Upper
70	100		
42	68.0	57.8	86.8
101	8.9	6.7	10.1
130	17.0	12.6	19.0



#20
3+4-Methylphenols
Concen: 37.23 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:	107	Resp:	137550
Ion	Ratio	Lower	Upper
107	100		
108	84.6	68.2	108.2
77	150.8	88.5	128.5#
79	28.7	10.3	50.3

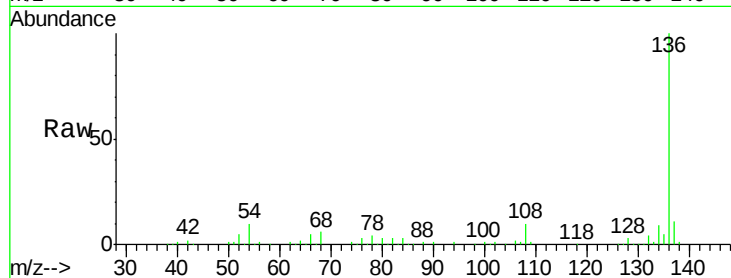




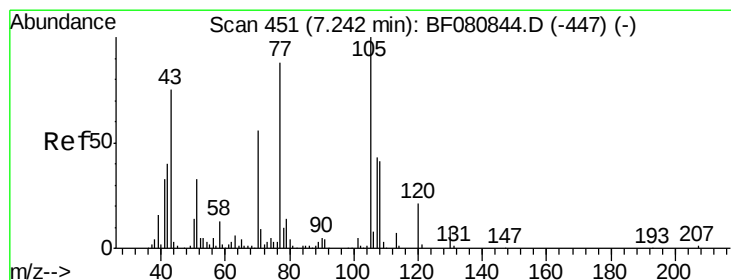
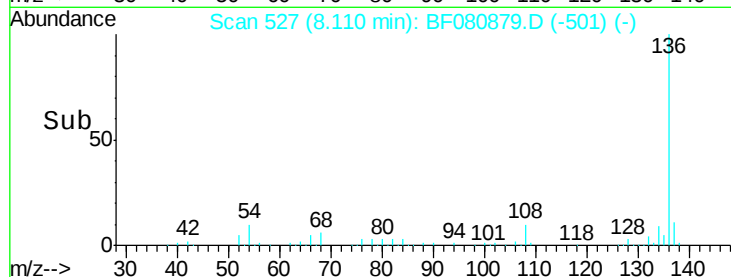
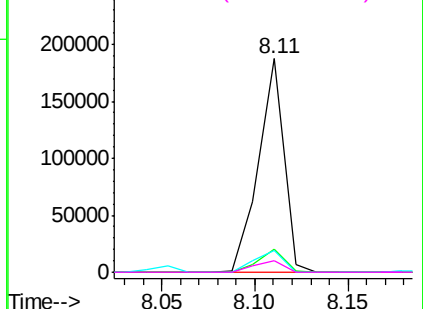
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion:	136	Resp:	176575
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	10.1	8.3	12.5
68	5.5	4.8	7.2

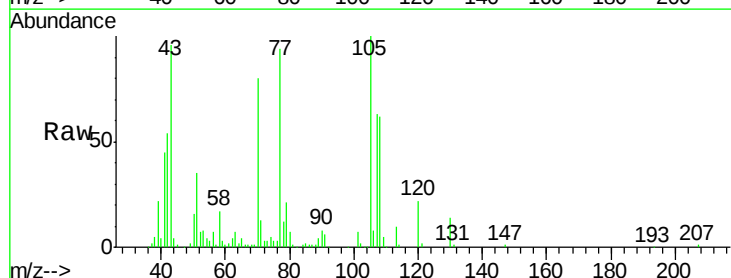


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

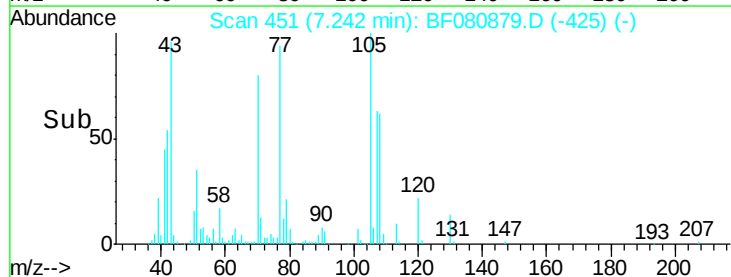
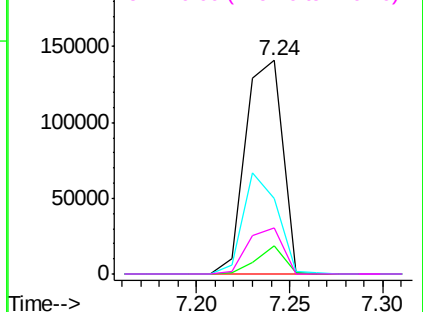


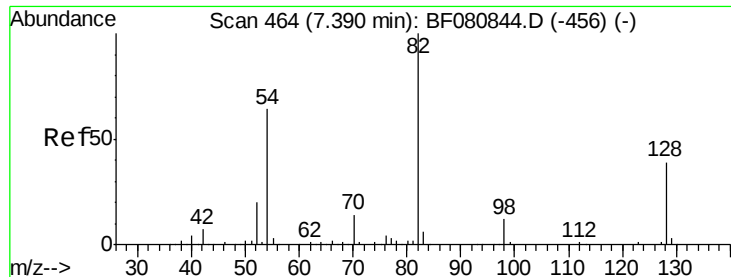
#22
Acetophenone
Concen: 44.78 ng
RT: 7.24 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:	105	Resp:	193119
Ion	Ratio	Lower	Upper
105	100		
71	13.0	7.4	11.2#
51	35.4	26.5	39.7
120	21.6	17.0	25.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

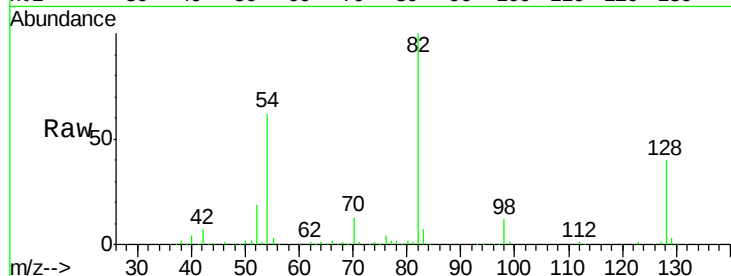




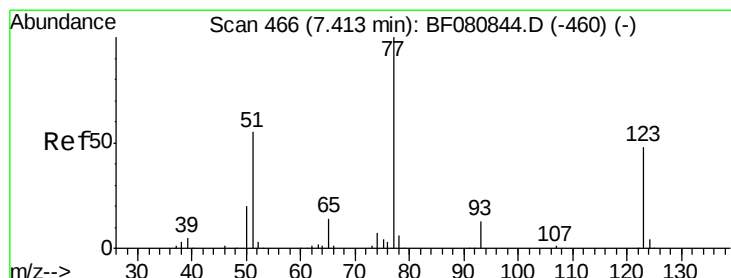
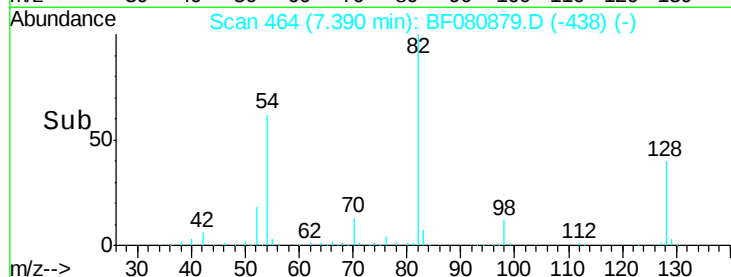
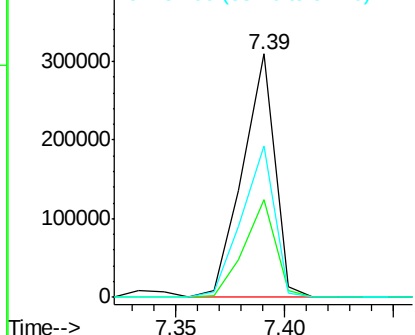
#23
Nitrobenzene-d5
Concen: 85.43 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	31.0	46.4
54	62.2	51.0	76.6

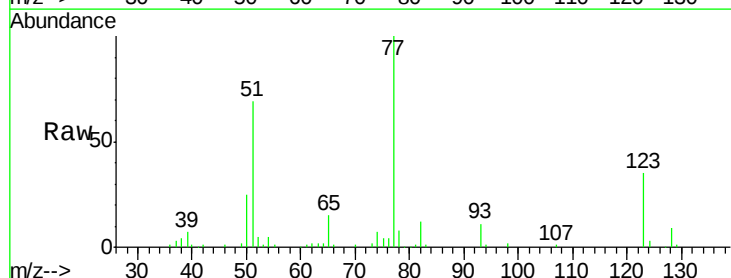


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

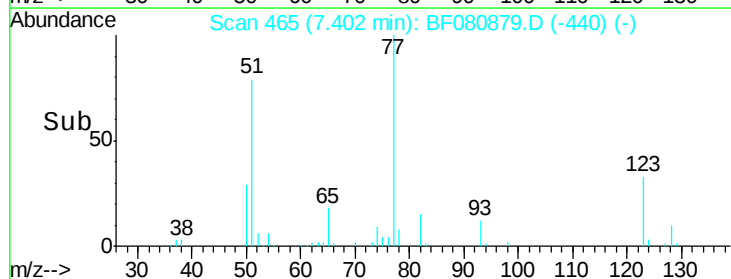
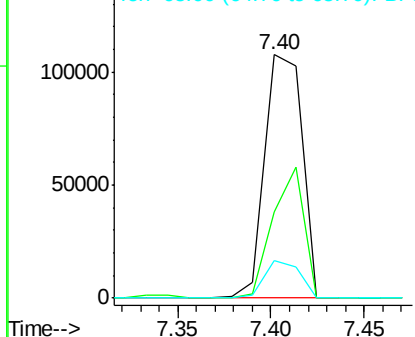


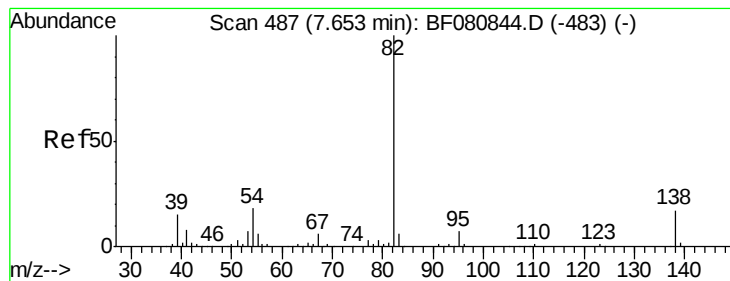
#24
Nitrobenzene
Concen: 38.50 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.4	39.7	59.5#
65	15.4	11.0	16.6



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





#25

Isophorone

Concen: 42.51 ng

RT: 7.65 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

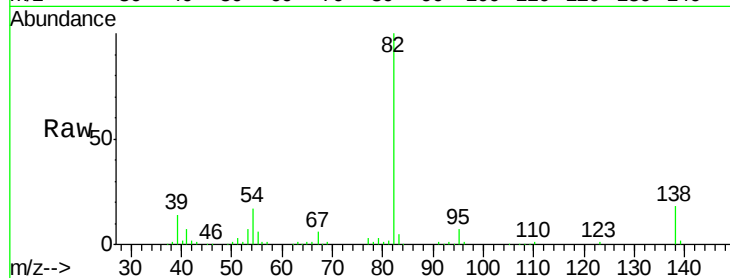
Tgt Ion: 82 Resp: 282226

Ion Ratio Lower Upper

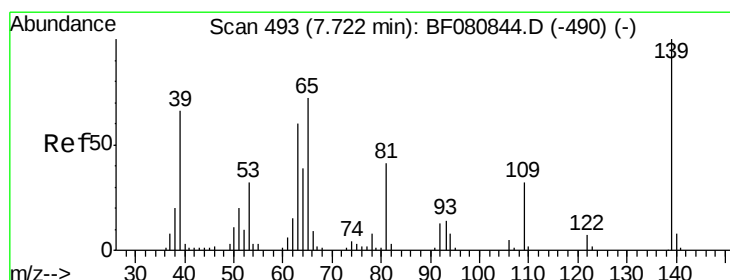
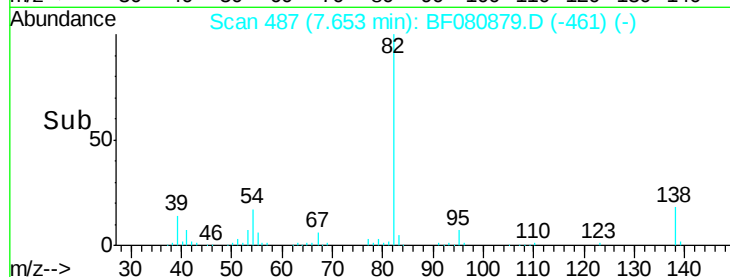
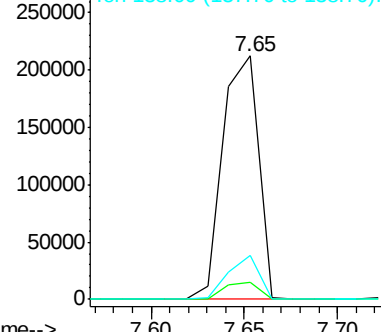
82 100

95 7.2 5.5 8.3

138 18.1 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.42 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

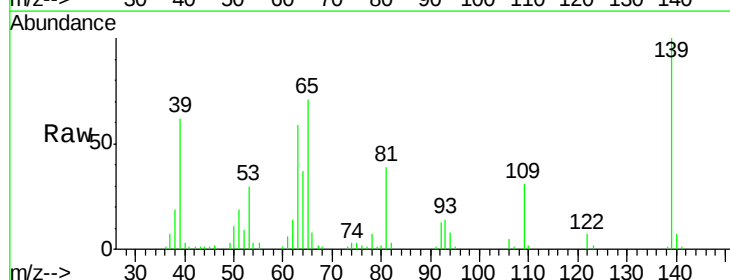
Tgt Ion: 139 Resp: 62839

Ion Ratio Lower Upper

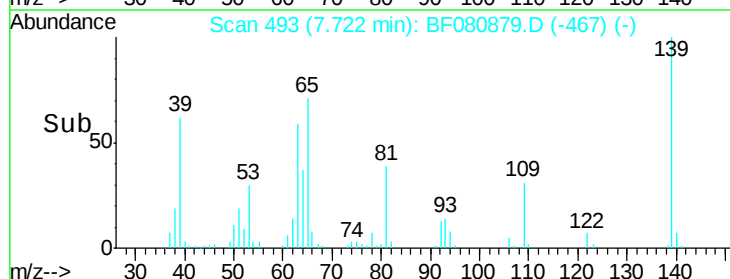
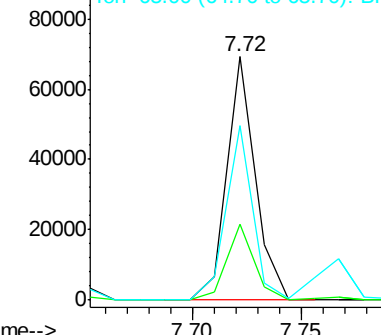
139 100

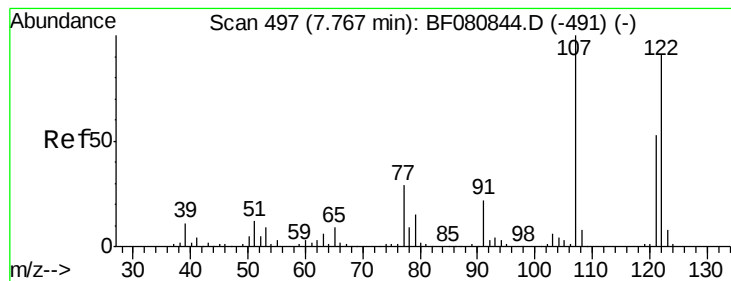
109 31.2 25.2 37.8

65 71.4 57.3 85.9



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

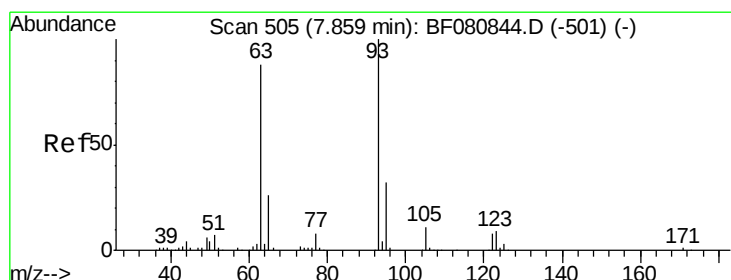
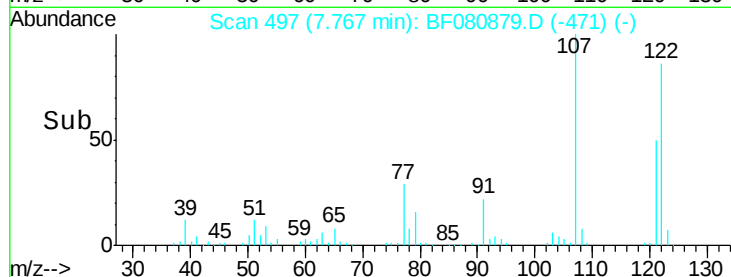
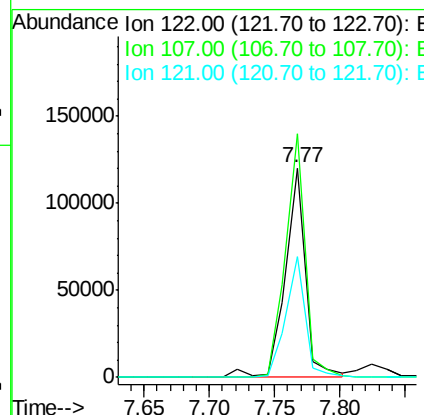
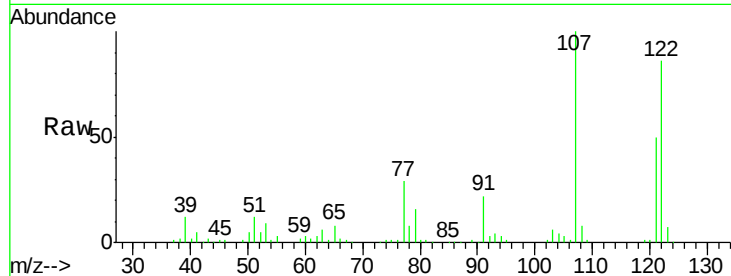




#27
 2,4-Dimethylphenol
 Concen: 43.15 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

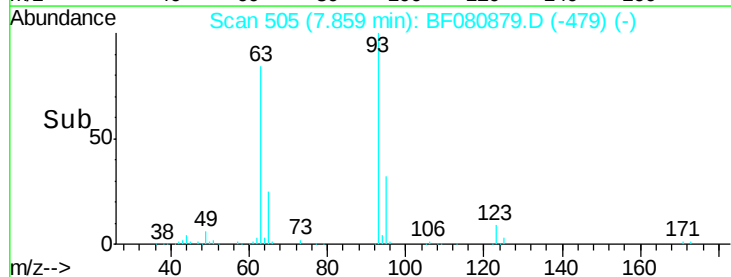
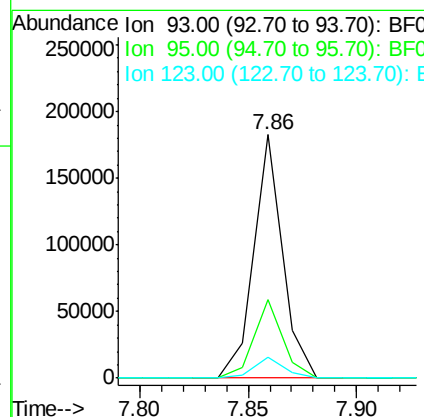
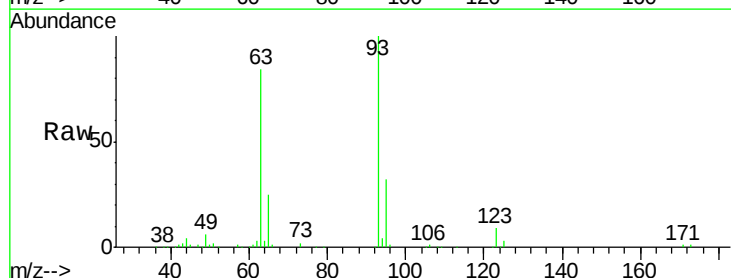
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

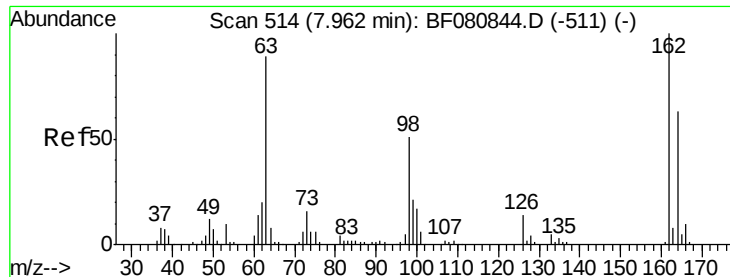
Tgt Ion:122 Resp: 128060
 Ion Ratio Lower Upper
 122 100
 107 116.3 88.2 132.4
 121 57.7 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.09 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion: 93 Resp: 167766
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.9 38.9
 123 8.8 7.9 11.9

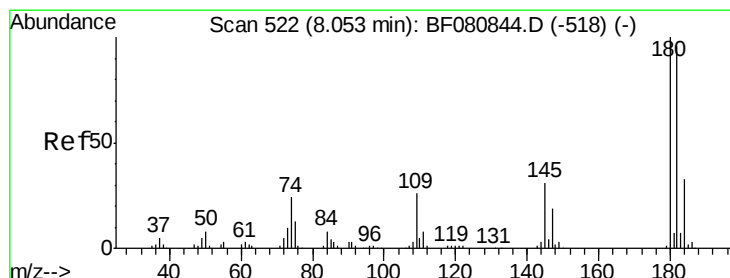
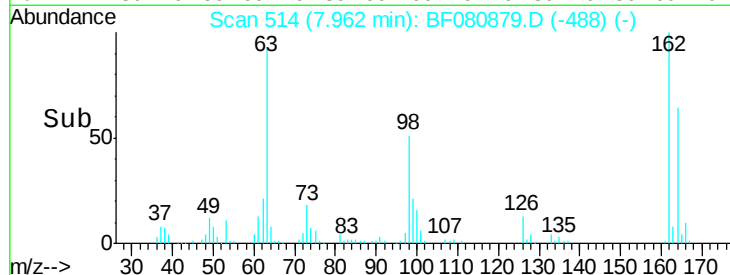
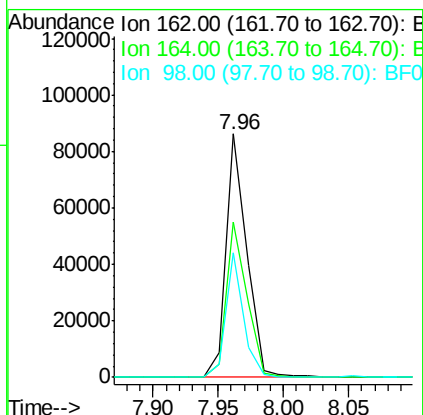
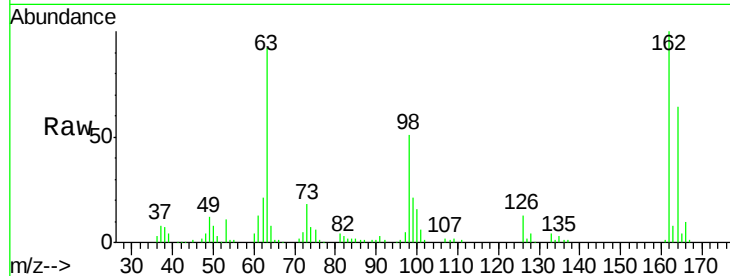




#29
2,4-Dichlorophenol
Concen: 38.77 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

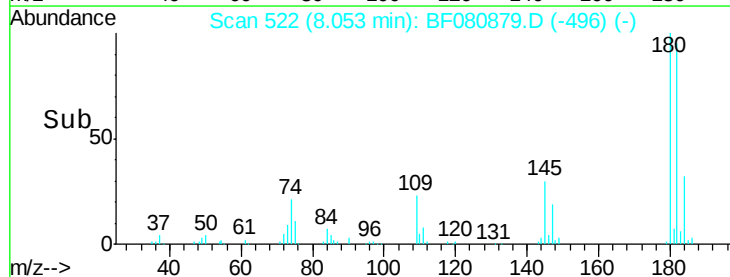
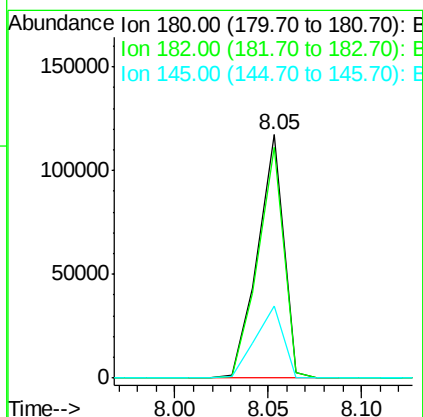
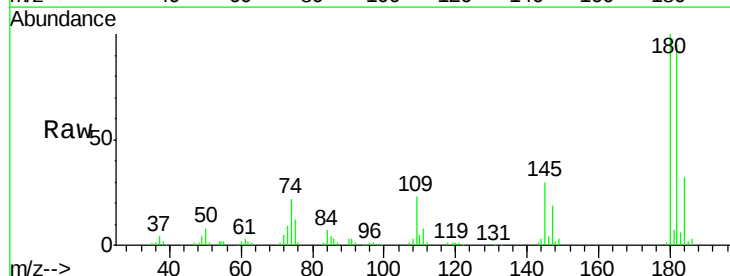
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

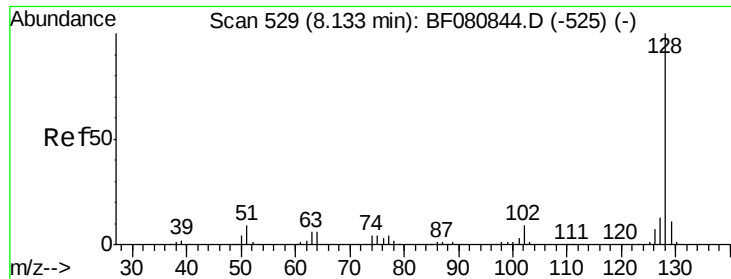
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.5	43.1	83.1
98	51.0	31.3	71.3



#30
1,2,4-Trichlorobenzene
Concen: 40.48 ng
RT: 8.05 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.0	115.4
145	29.6	25.1	37.7

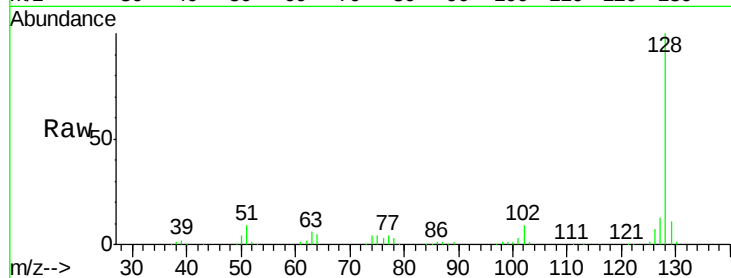




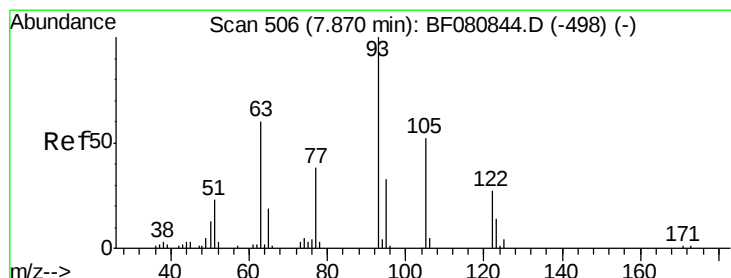
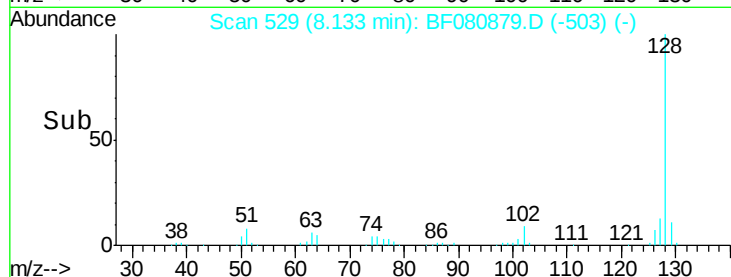
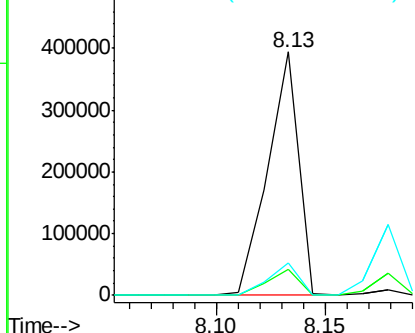
#31
Naphthalene
Concen: 40.96 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion:128 Resp: 393947
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 15.8

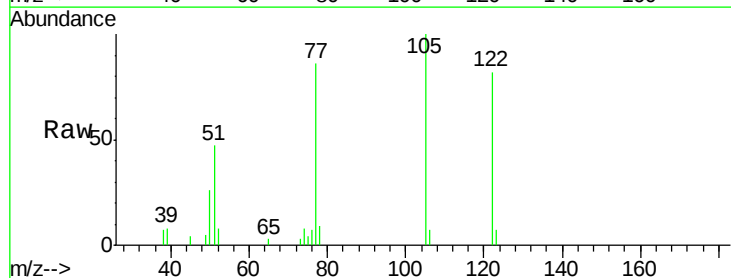


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

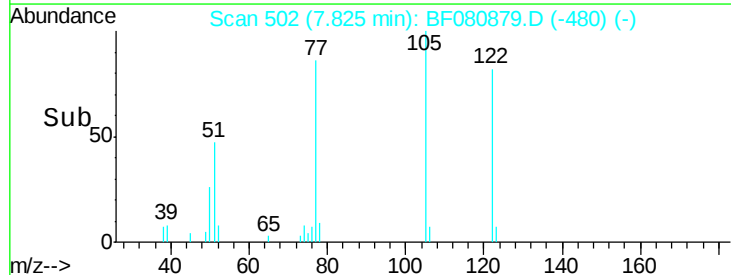
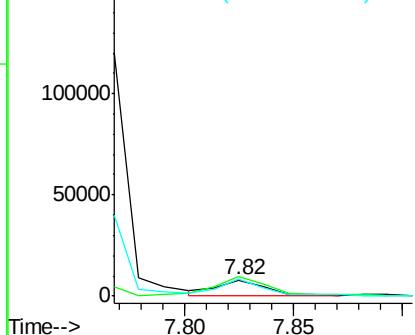


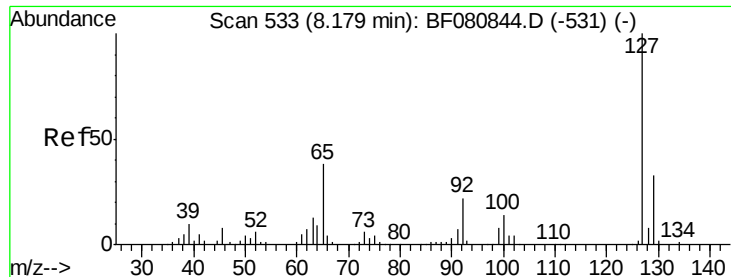
#32
Benzoic acid
Concen: 7.78 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.05 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:122 Resp: 10912
Ion Ratio Lower Upper
122 100
105 122.7 110.1 150.1
77 105.5 83.6 123.6



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

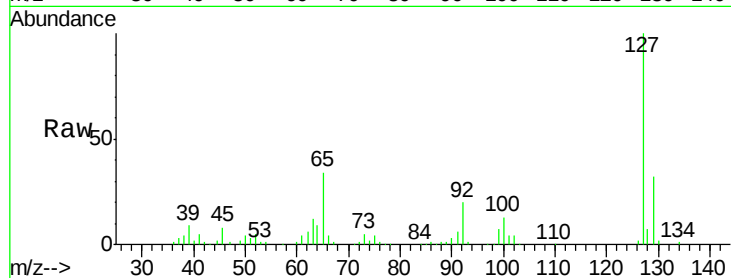




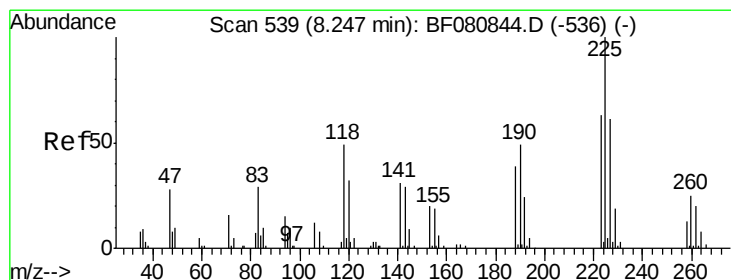
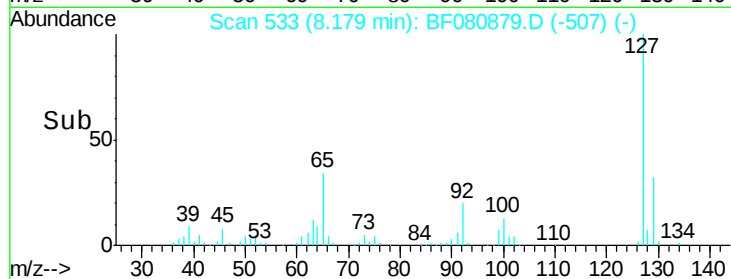
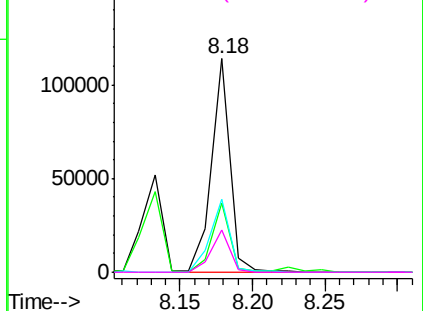
#33
4-Chloroaniline
Concen: 26.93 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion:	127	Resp:	101322
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	34.3	30.3	45.5
92	20.0	17.3	25.9

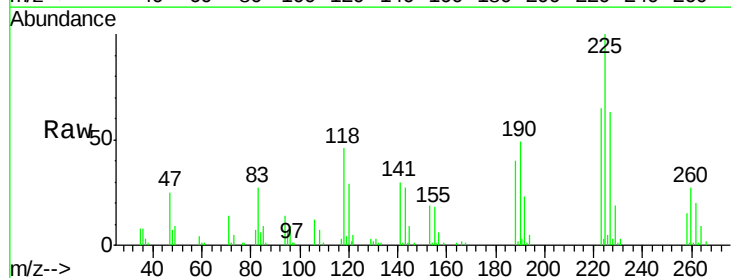


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

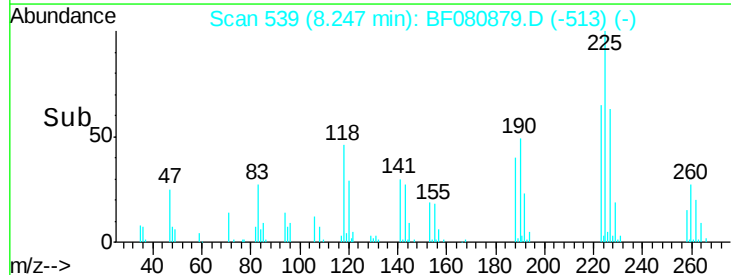
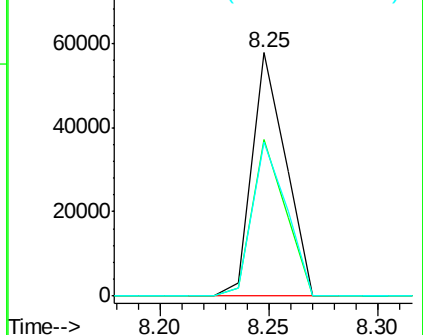


#34
Hexachlorobutadiene
Concen: 38.96 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:	225	Resp:	61930
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.0	75.0
227	63.3	48.5	72.7



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

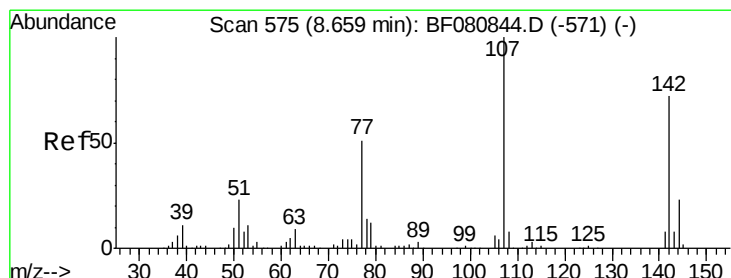
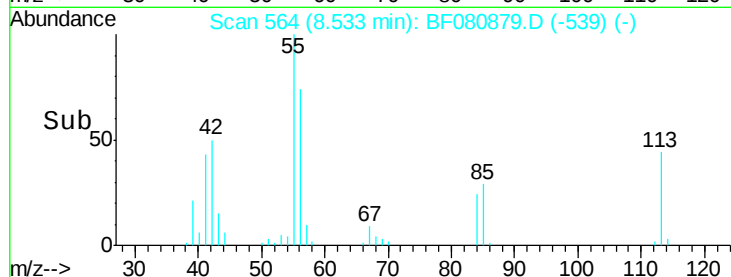
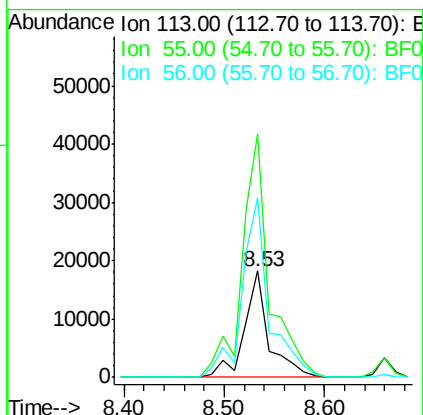
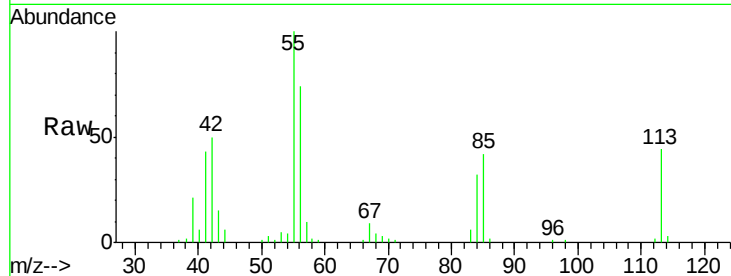




#35
 Caprolactam
 Concen: 43.57 ng
 RT: 8.53 min Scan# 564
 Delta R.T. -0.01 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

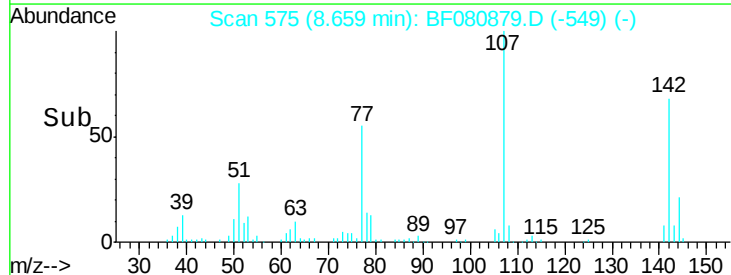
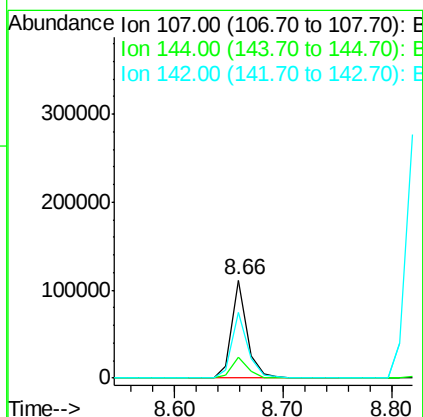
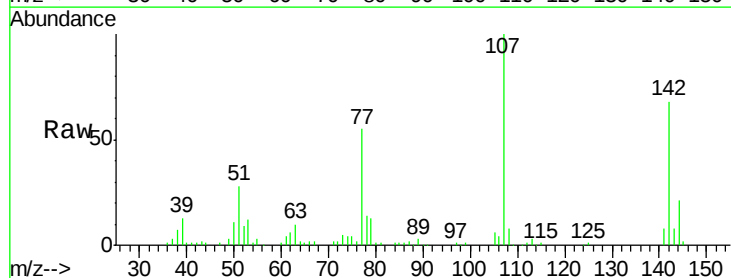
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

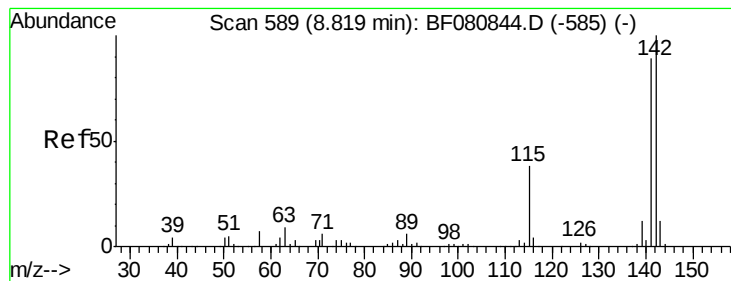
Tgt Ion:113 Resp: 30484
 Ion Ratio Lower Upper
 113 100
 55 229.6 236.2 276.2#
 56 169.4 165.2 205.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.68 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion:107 Resp: 109370
 Ion Ratio Lower Upper
 107 100
 144 21.1 18.3 27.5
 142 67.6 57.8 86.8





#37

2-Methylnaphthalene

Concen: 40.73 ng

RT: 8.82 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

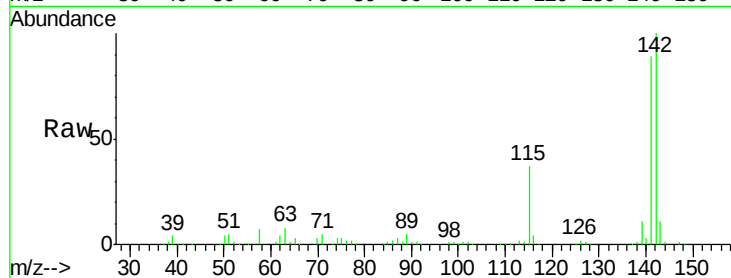
Tgt Ion:142 Resp: 234748

Ion Ratio Lower Upper

142 100

141 88.6 71.5 107.3

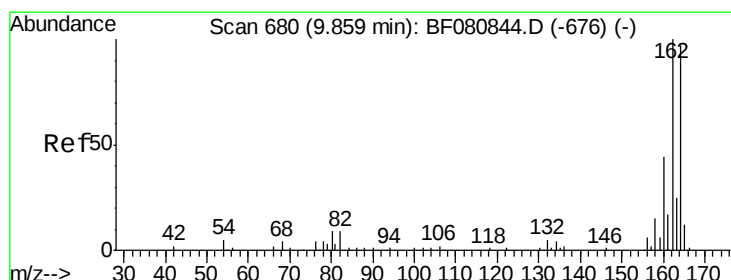
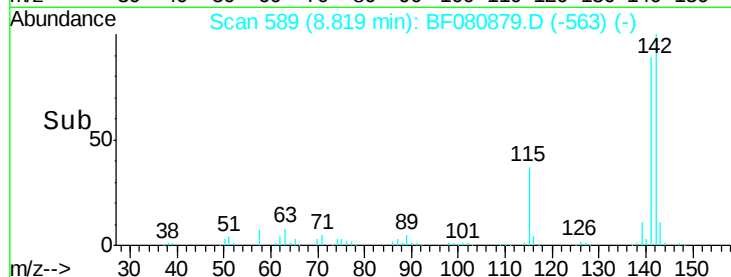
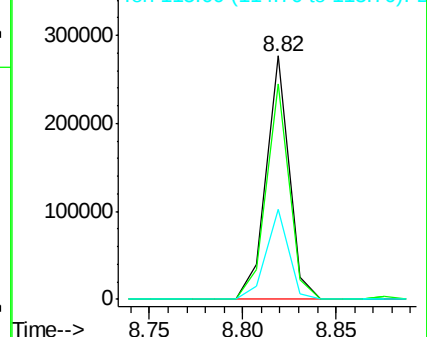
115 37.0 30.5 45.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

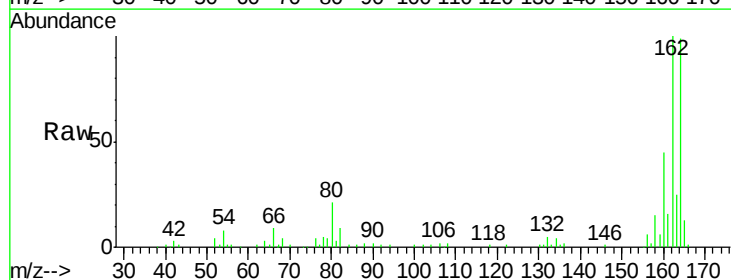
Tgt Ion:164 Resp: 68933

Ion Ratio Lower Upper

164 100

162 100.7 82.9 124.3

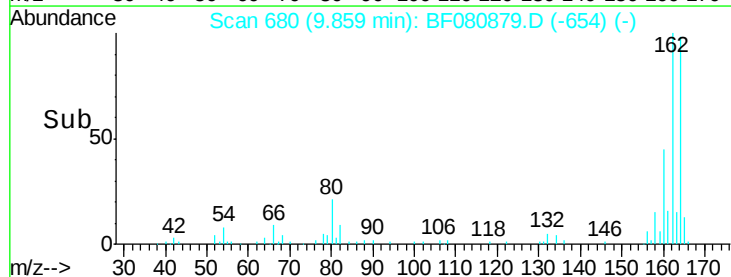
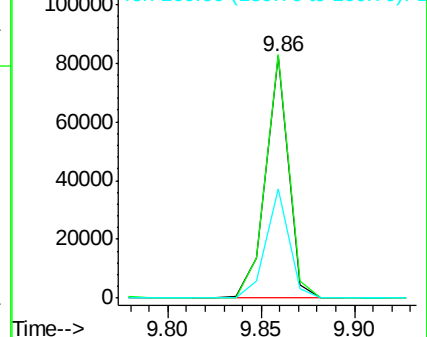
160 45.2 36.6 54.8

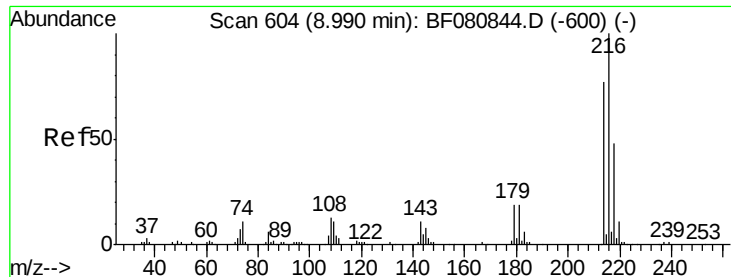


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

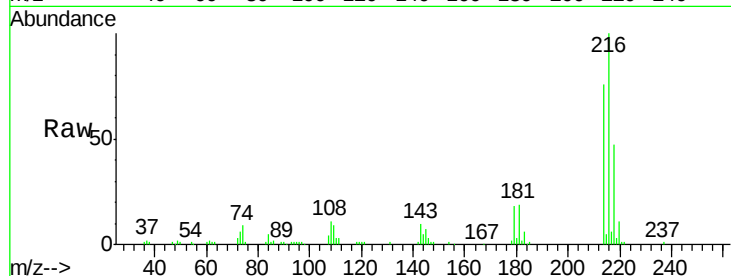




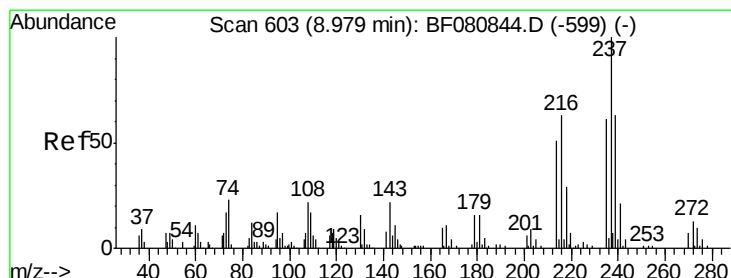
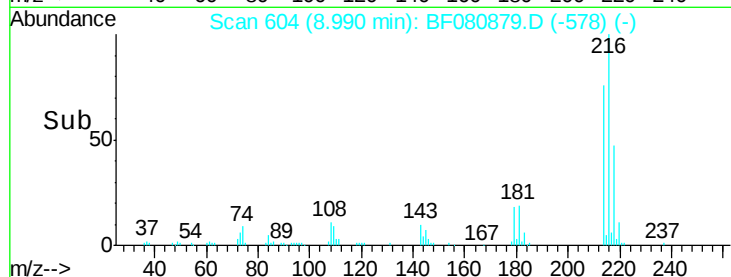
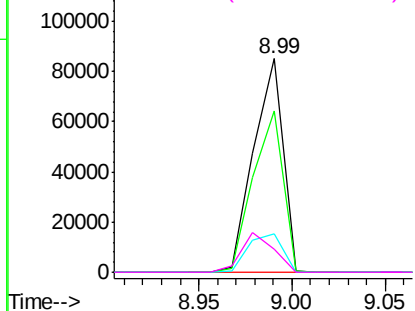
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.49 ng
 RT: 8.99 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion:	216	Resp:	92900
Ion	Ratio	Lower	Upper
216	100		
214	77.0	62.1	93.1
179	21.2	17.0	25.6
108	20.4	16.5	24.7

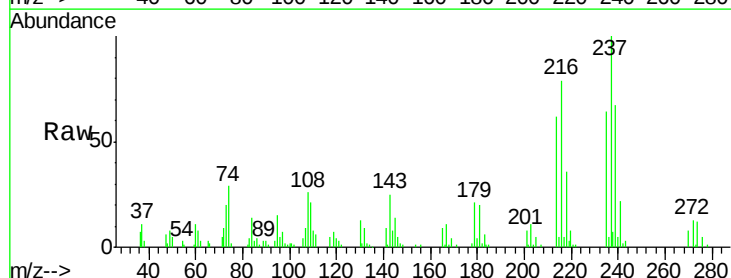


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

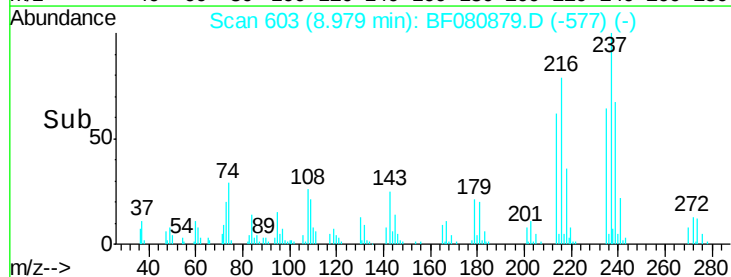
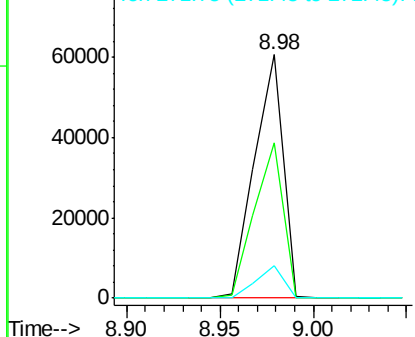


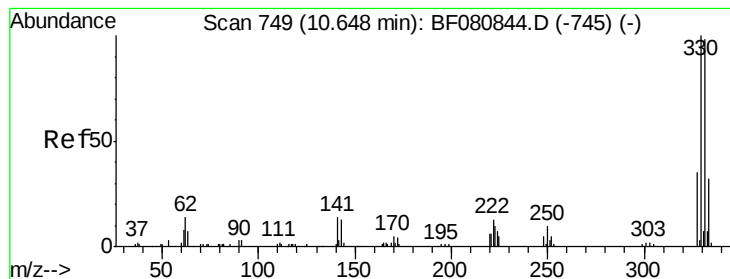
#40
 Hexachlorocyclopentadiene
 Concen: 45.66 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion:	237	Resp:	64507
Ion	Ratio	Lower	Upper
237	100		
235	63.9	40.9	80.9
272	13.3	0.0	33.1



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

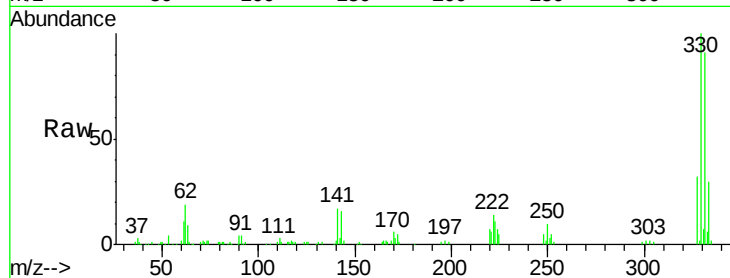




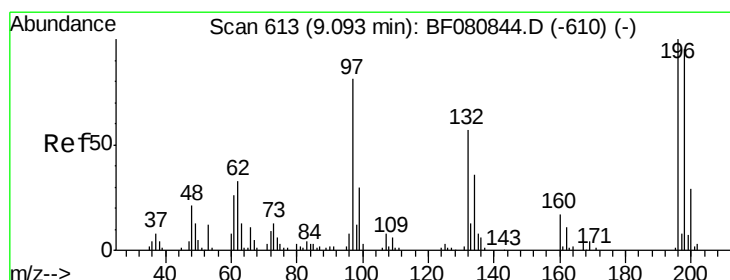
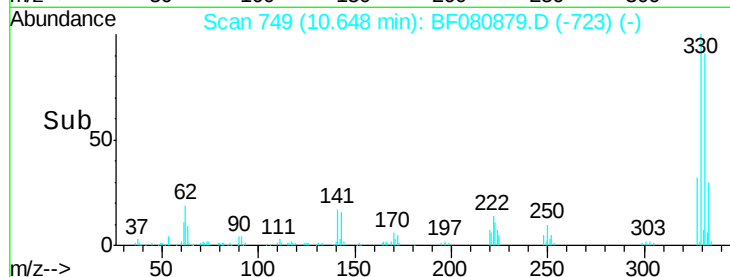
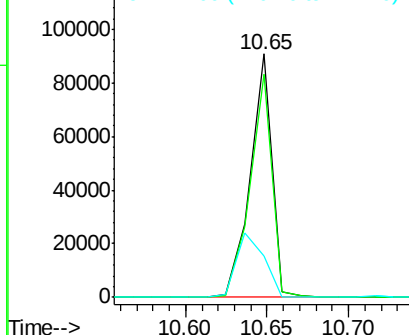
#41
 2,4,6-Tribromophenol
 Concen: 125.61 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion:330 Resp: 83498
 Ion Ratio Lower Upper
 330 100
 332 92.6 77.8 116.8
 141 34.0 28.4 42.6

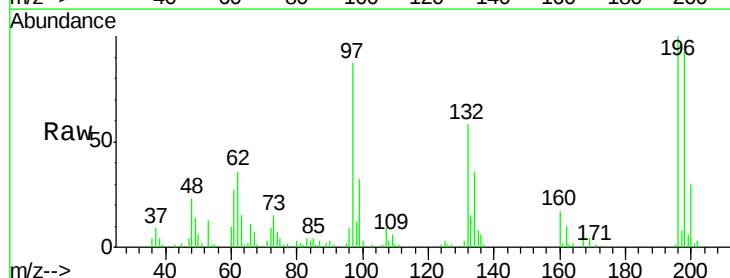


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

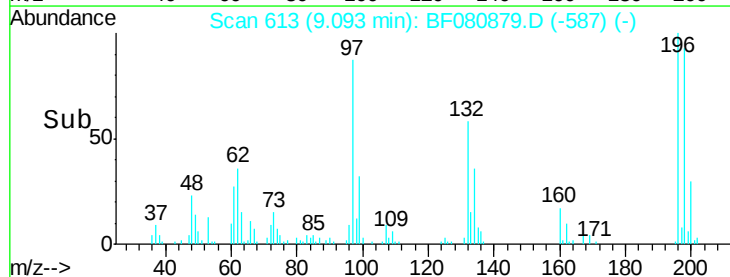
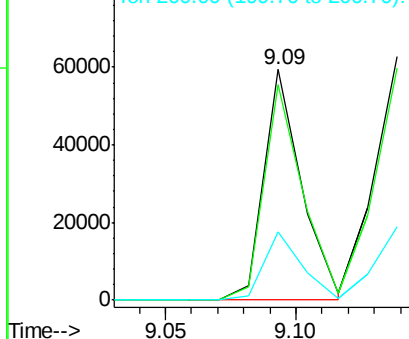


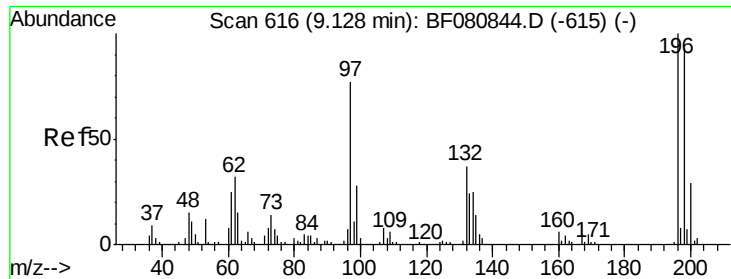
#42
 2,4,6-Trichlorophenol
 Concen: 37.44 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion:196 Resp: 59696
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.4 114.6
 200 29.7 23.1 34.7



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

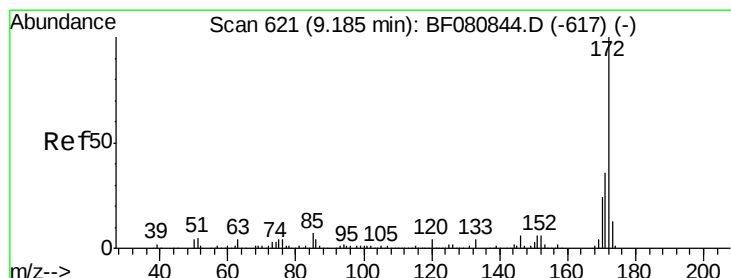
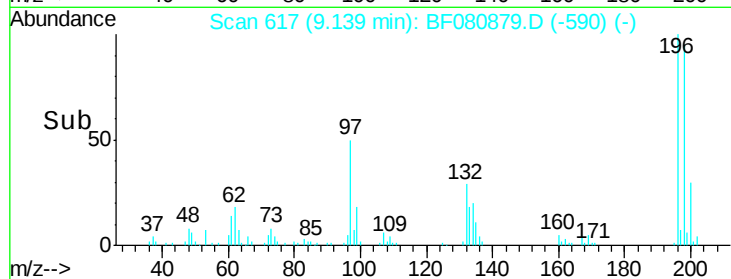
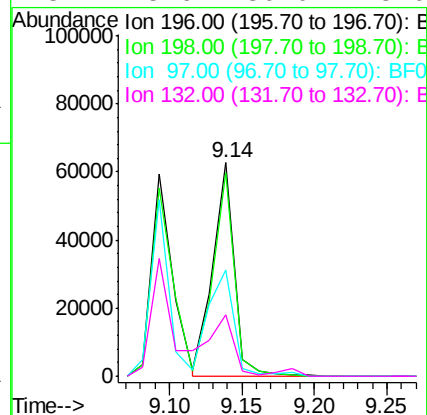
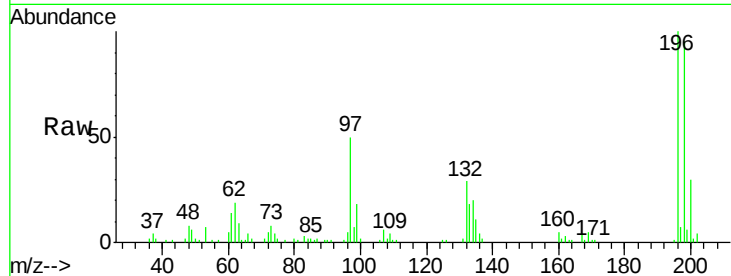




#43
 2,4,5-Trichlorophenol
 Concen: 40.42 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

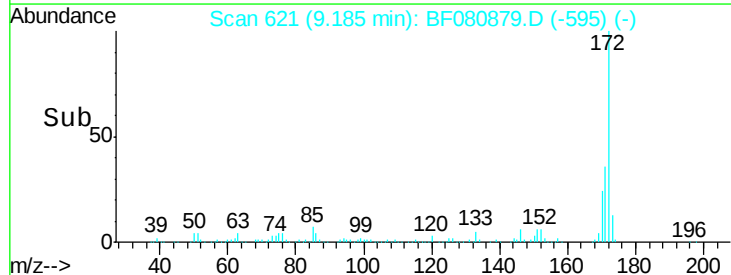
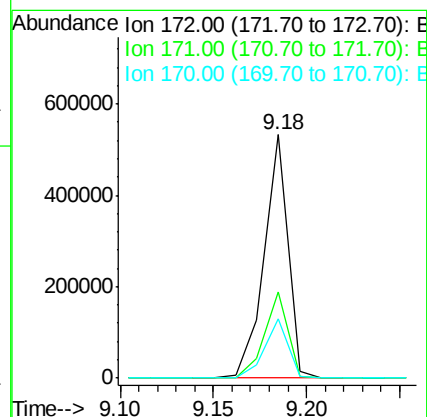
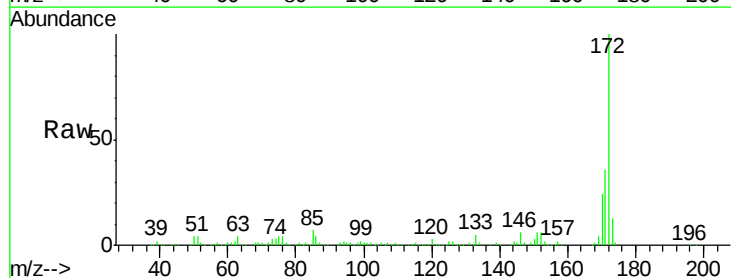
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

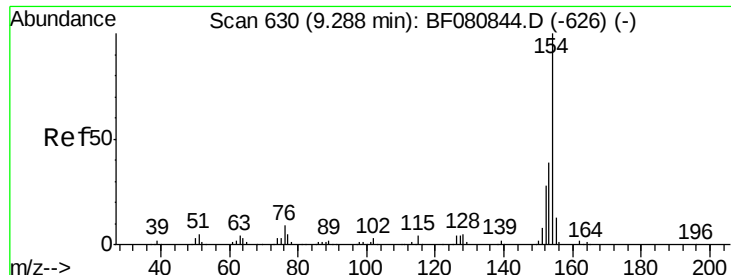
Tgt Ion	Resp	Lower	Upper
196	100		
198	95.2	74.2	111.4
97	49.6	63.0	94.6#
132	28.6	30.0	45.0#



#44
 2-Fluorobiphenyl
 Concen: 90.93 ng
 RT: 9.18 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Resp	Lower	Upper
172	100		
171	35.6	28.9	43.3
170	24.1	19.4	29.2





#45

1,1'-Biphenyl

Concen: 41.39 ng

RT: 9.29 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

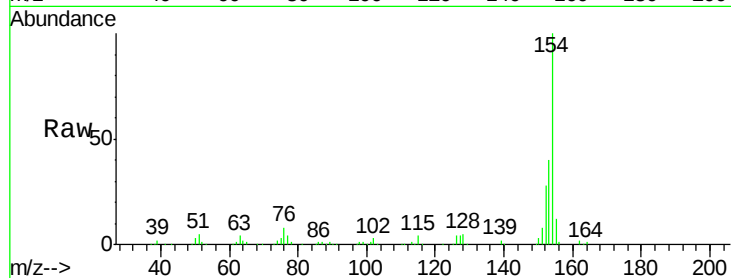
Tgt Ion:154 Resp: 263015

Ion Ratio Lower Upper

154 100

153 39.5 19.2 59.2

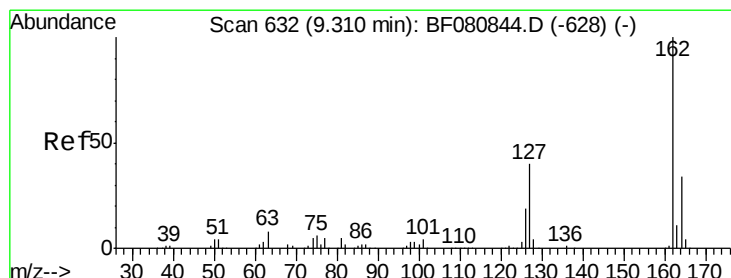
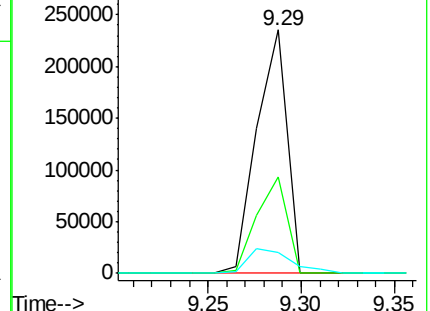
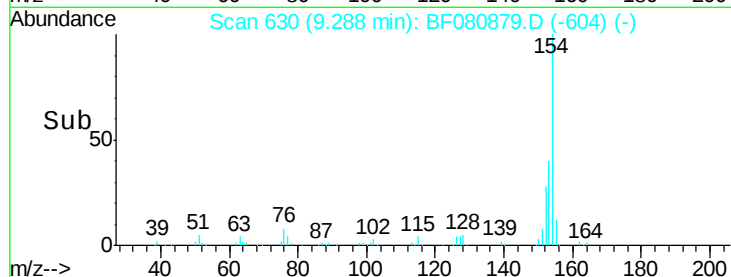
76 8.4 0.0 29.3



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: 40.05 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

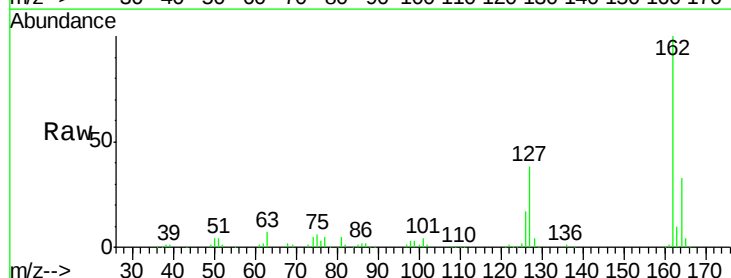
Tgt Ion:162 Resp: 197930

Ion Ratio Lower Upper

162 100

127 38.0 31.9 47.9

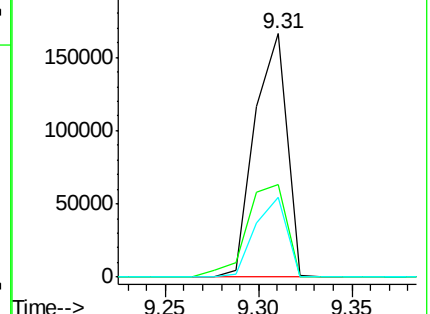
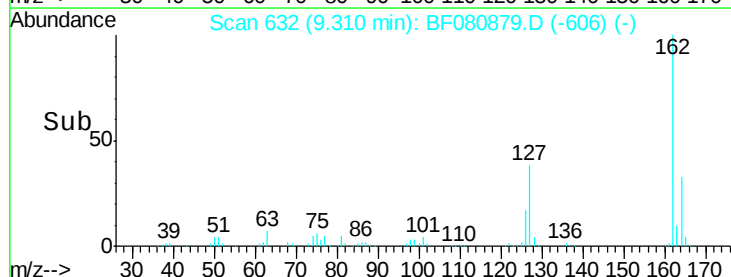
164 32.6 26.8 40.2

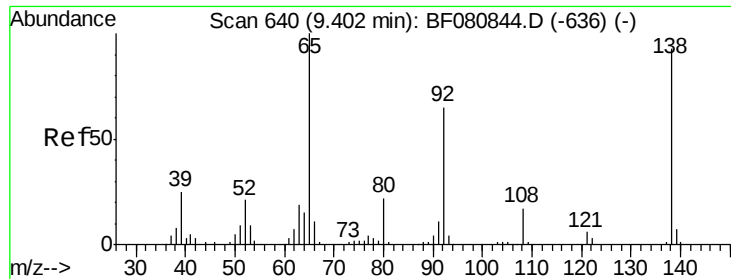


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

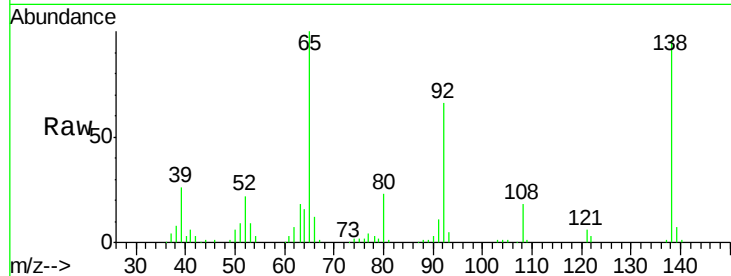




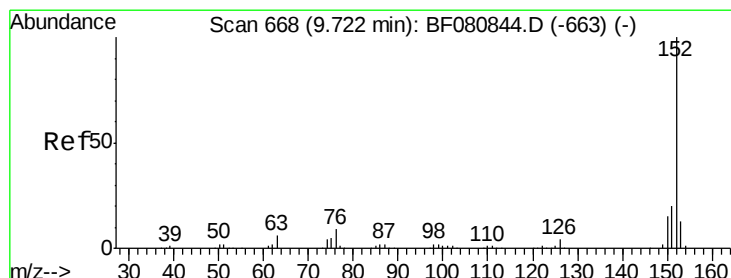
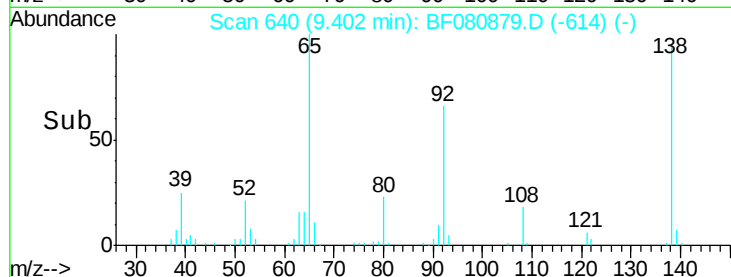
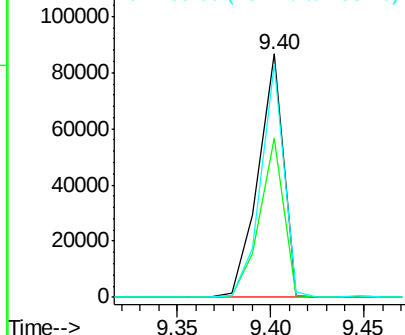
#47
2-Nitroaniline
Concen: 45.12 ng
RT: 9.40 min Scan# 640
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion: 65 Resp: 81184
Ion Ratio Lower Upper
65 100
92 65.6 51.7 77.5
138 95.9 74.2 111.2

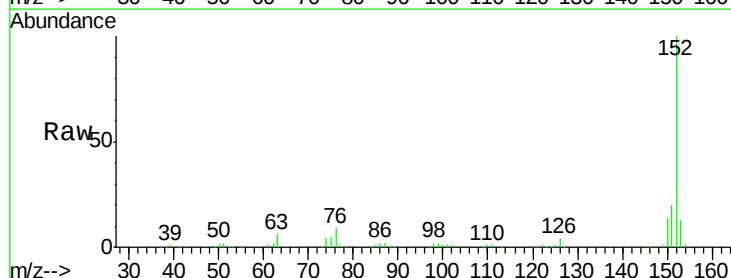


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

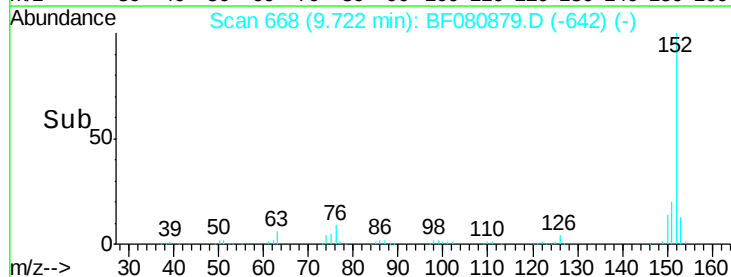
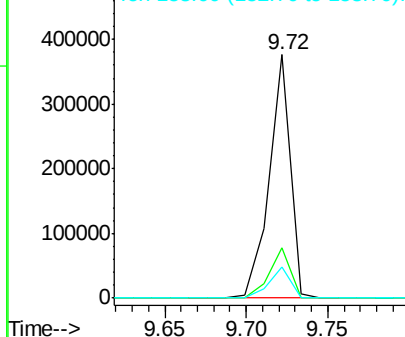


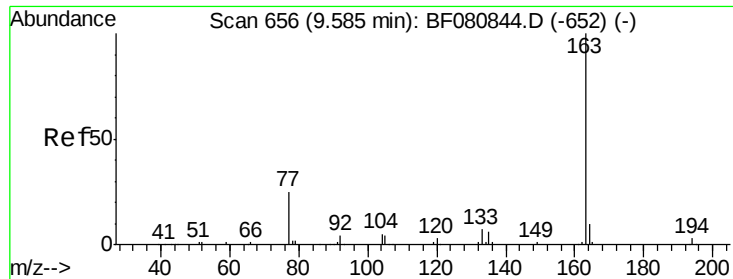
#48
Acenaphthylene
Concen: 41.90 ng
RT: 9.72 min Scan# 668
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion: 152 Resp: 340720
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.9 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

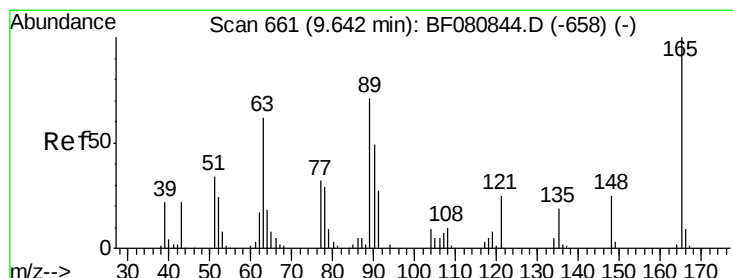
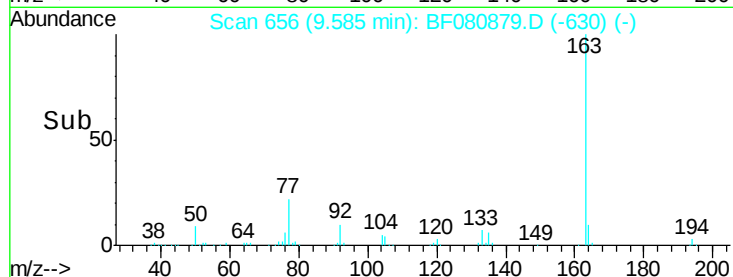
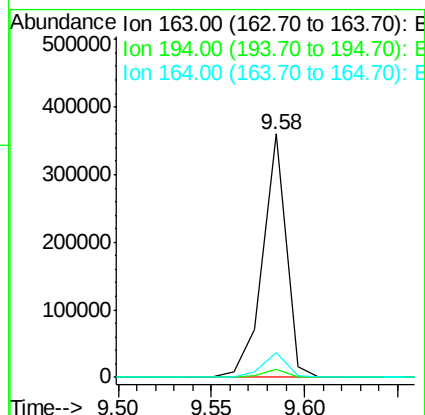
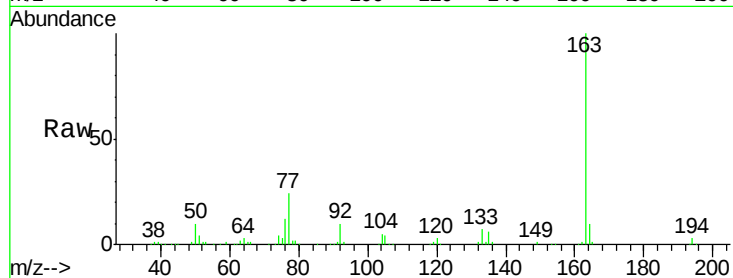




#49
Dimethylphthalate
Concen: 62.15 ng
RT: 9.58 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

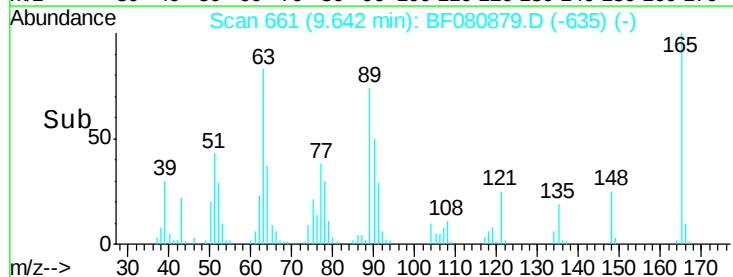
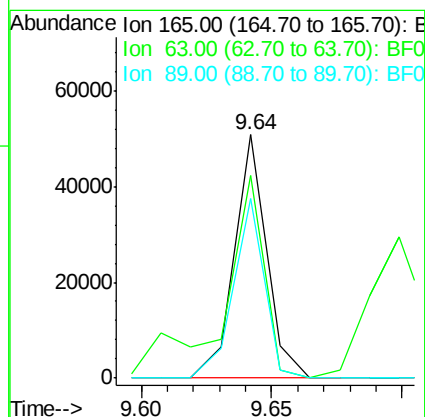
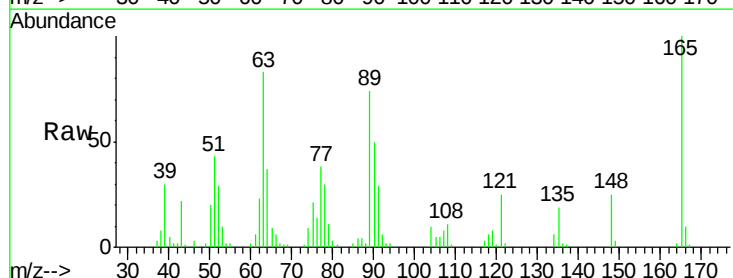
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

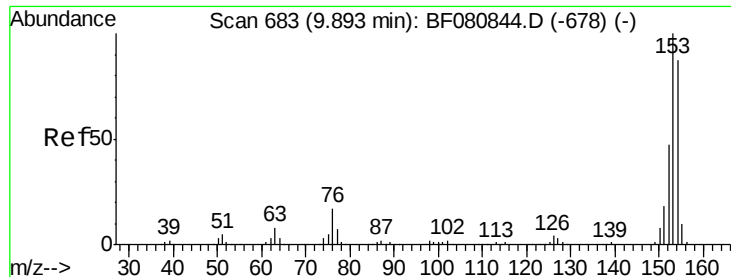
Tgt Ion:163 Resp: 312448
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.1 8.2 12.4



#50
2,6-Dinitrotoluene
Concen: 41.74 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:165 Resp: 43890
Ion Ratio Lower Upper
165 100
63 83.0 65.0 97.6
89 73.6 56.6 85.0





#51

Acenaphthene

Concen: 39.80 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

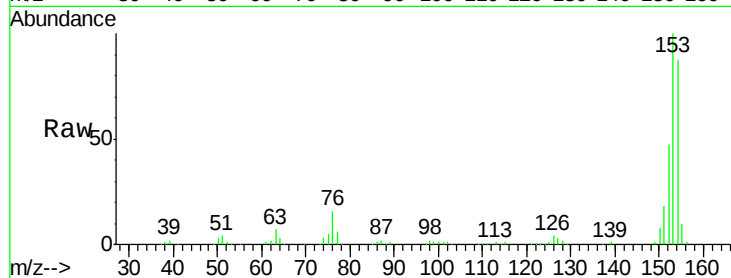
Tgt Ion:154 Resp: 194574

Ion Ratio Lower Upper

154 100

153 114.3 91.8 137.6

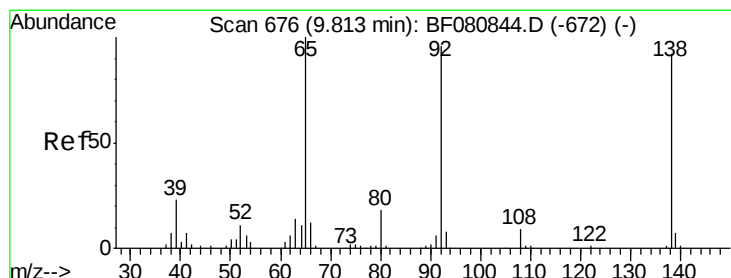
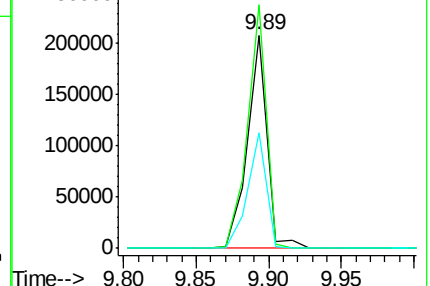
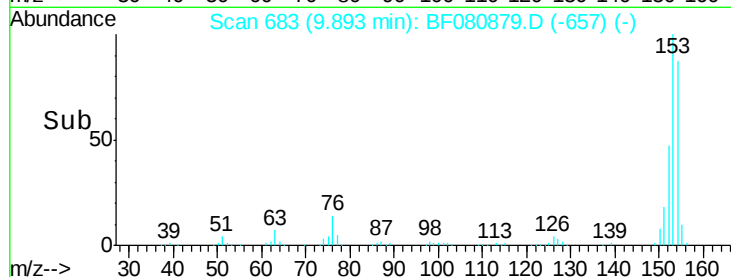
152 54.1 43.2 64.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.75 ng

RT: 9.81 min Scan# 676

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

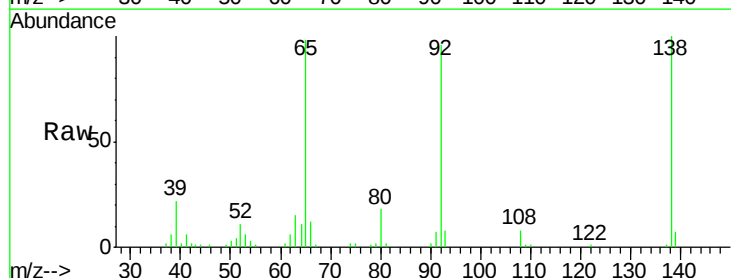
Tgt Ion:138 Resp: 41230

Ion Ratio Lower Upper

138 100

108 8.3 7.9 11.9

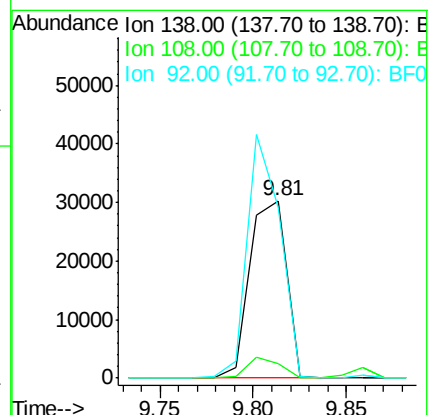
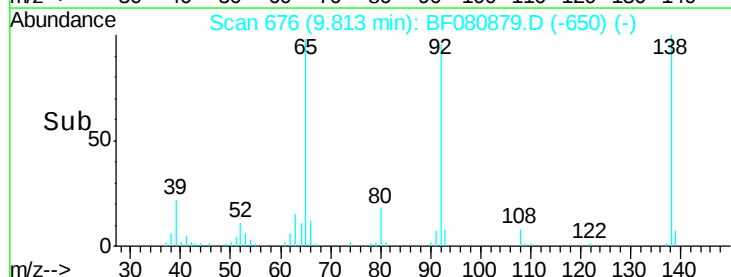
92 96.1 83.7 125.5

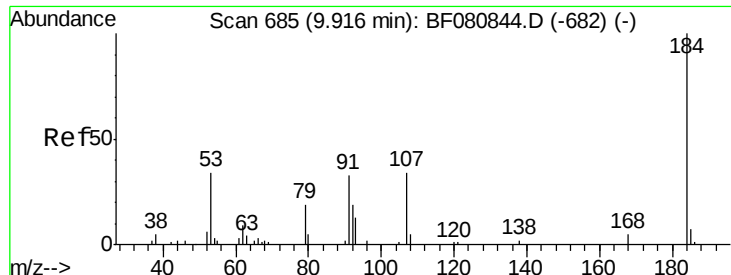


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

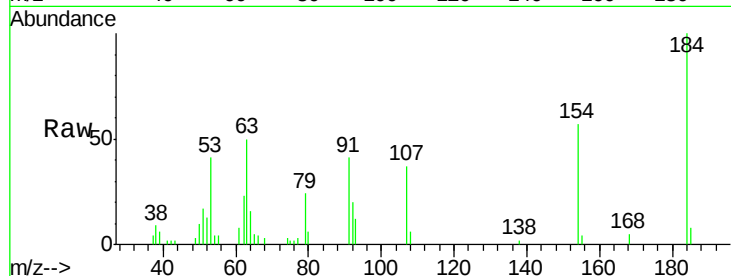




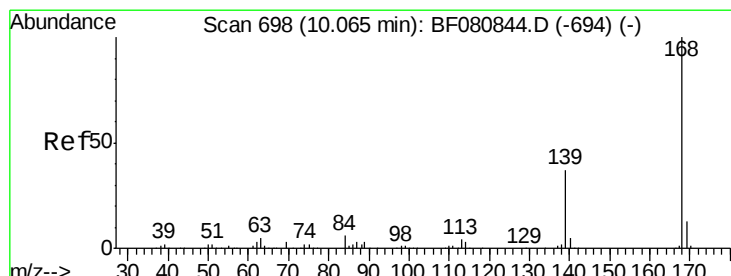
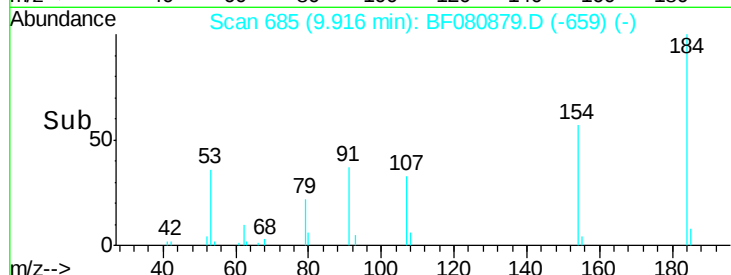
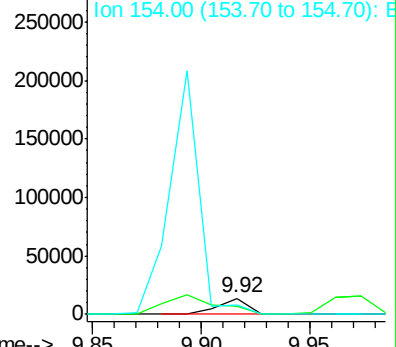
#53
 2,4-Dinitrophenol
 Concen: 24.76 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

Tgt Ion:184 Resp: 13025
 Ion Ratio Lower Upper
 184 100
 63 50.4 33.8 50.6
 154 57.4 44.2 66.2

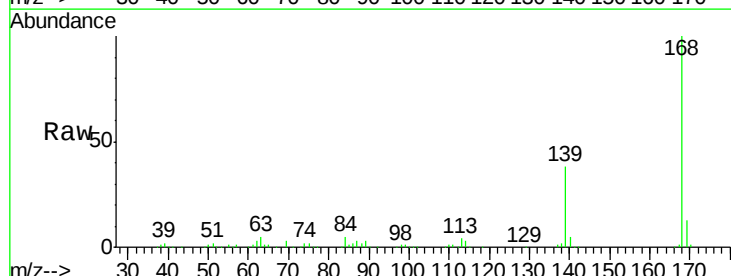


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

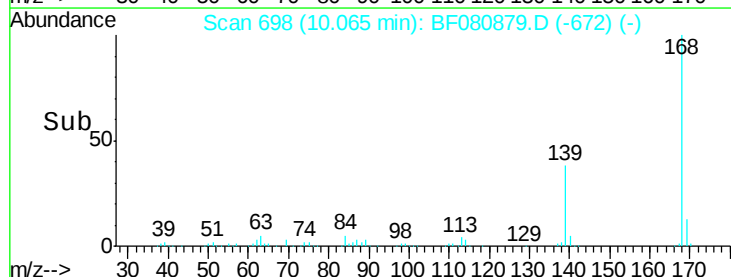
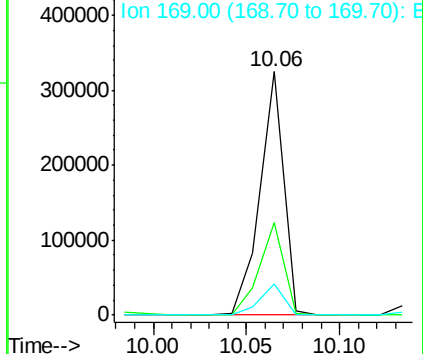


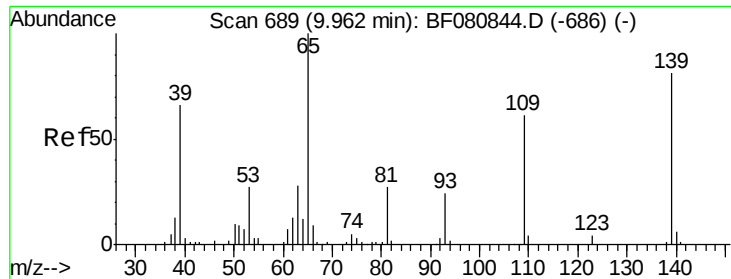
#54
 Dibenzofuran
 Concen: 43.67 ng
 RT: 10.06 min Scan# 698
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion:168 Resp: 284698
 Ion Ratio Lower Upper
 168 100
 139 38.3 30.0 45.0
 169 12.9 10.6 16.0



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

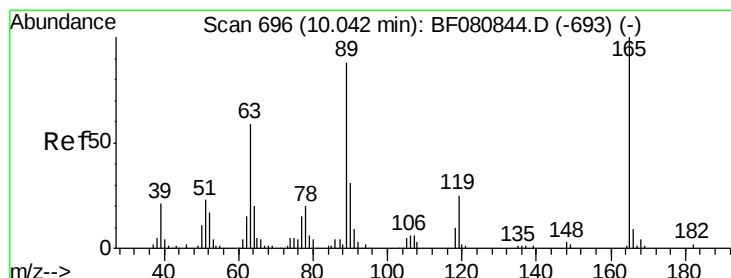
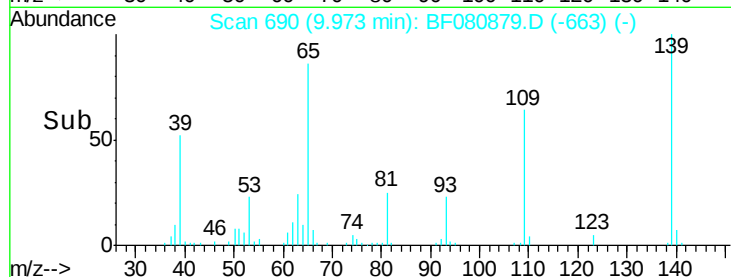
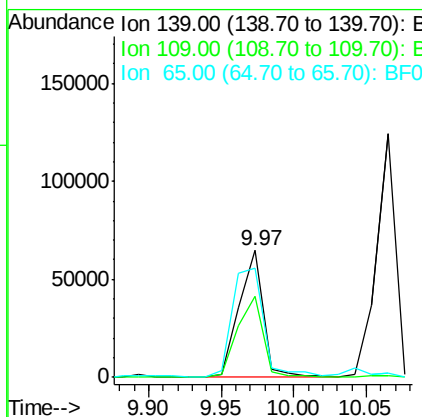
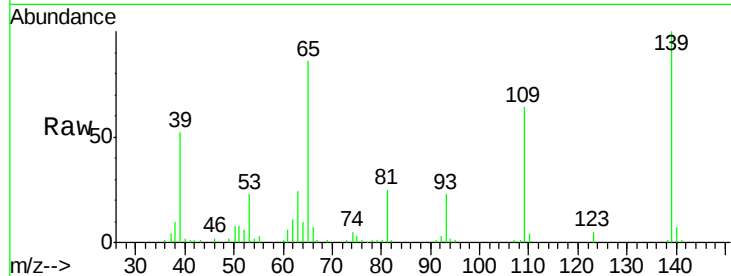




#55
4-Nitrophenol
Concen: 82.42 ng
RT: 9.97 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

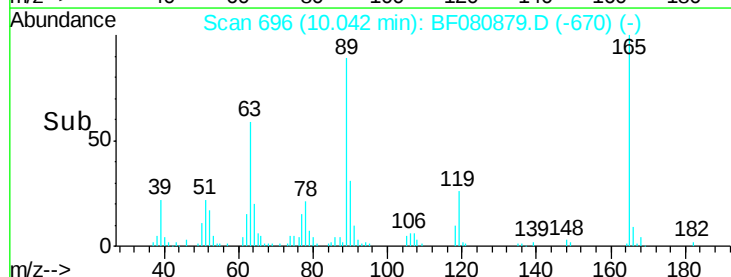
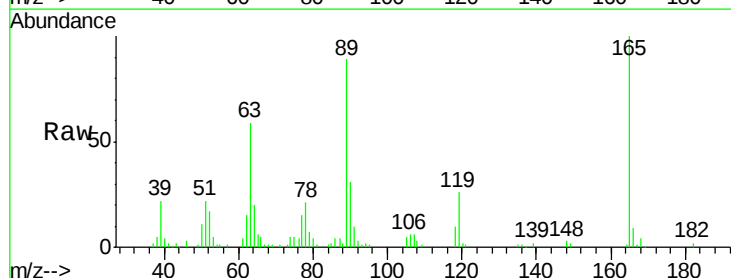
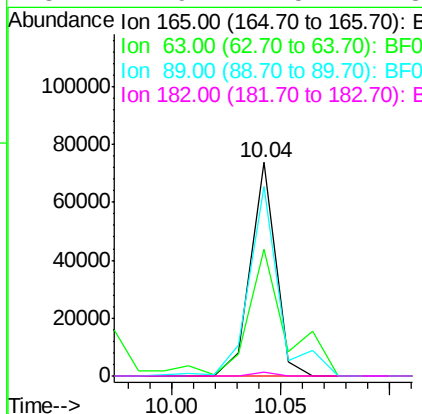
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

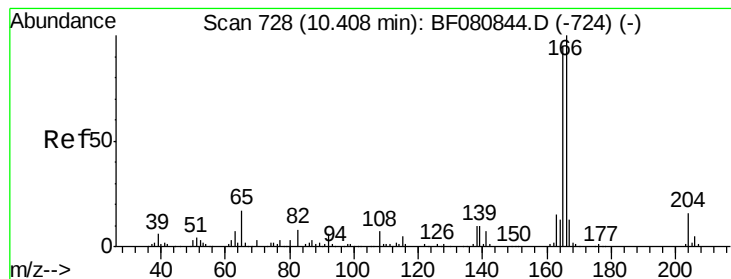
Tgt Ion:139 Resp: 75301
Ion Ratio Lower Upper
139 100
109 64.2 54.4 94.4
65 86.4 103.0 143.0#



#56
2,4-Dinitrotoluene
Concen: 44.68 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:165 Resp: 59308
Ion Ratio Lower Upper
165 100
63 59.4 47.2 70.8
89 88.6 70.2 105.2
182 1.9 1.5 2.3





#57

Fluorene

Concen: 39.98 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

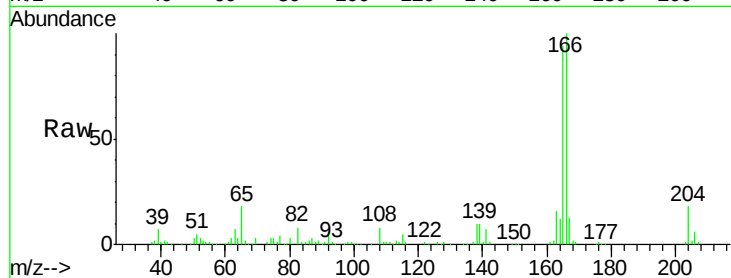
Tgt Ion:166 Resp: 199064

Ion Ratio Lower Upper

166 100

165 93.7 76.2 114.2

167 13.0 10.4 15.6

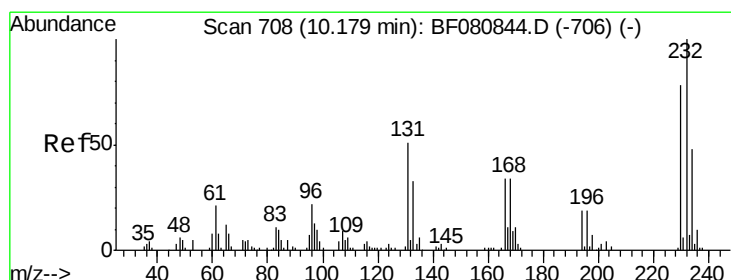
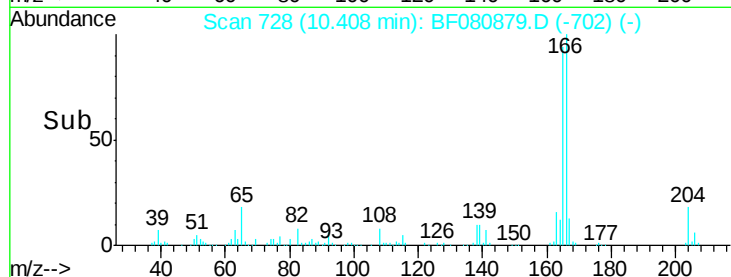
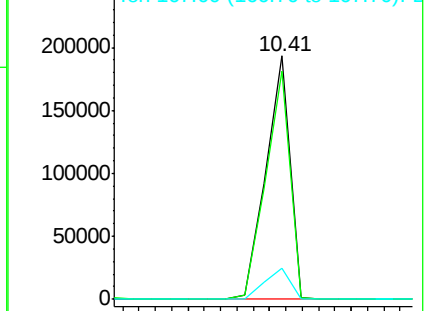


Abundance

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: 38.64 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Tgt Ion:232 Resp: 44349

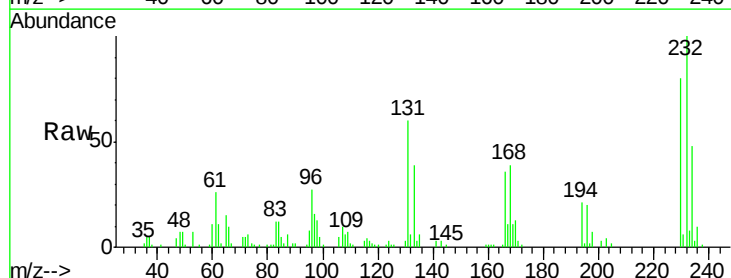
Ion Ratio Lower Upper

232 100

131 57.5 43.7 65.5

130 2.5 1.9 2.9

166 34.6 26.9 40.3



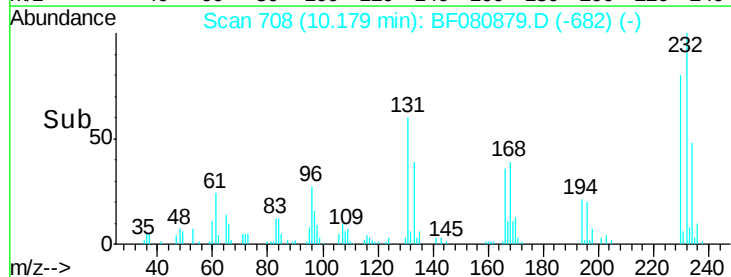
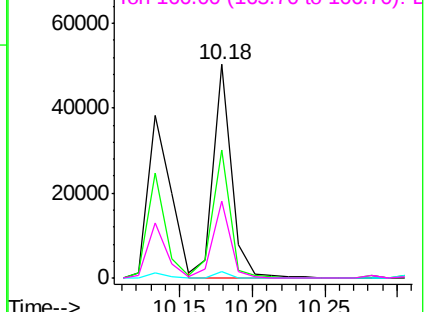
Abundance

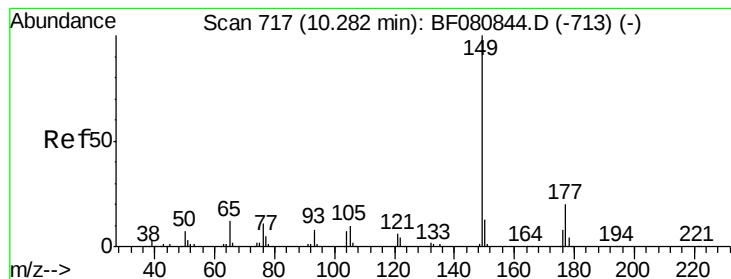
Ion 232.00 (231.70 to 232.70): E

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: 46.15 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

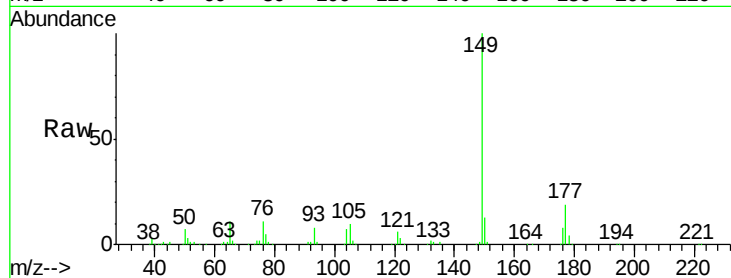
Tgt Ion:149 Resp: 229677

Ion Ratio Lower Upper

149 100

177 19.4 15.8 23.8

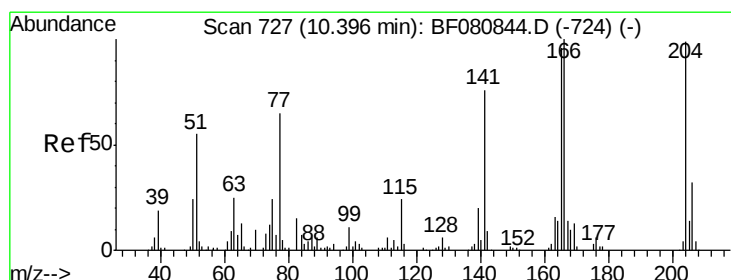
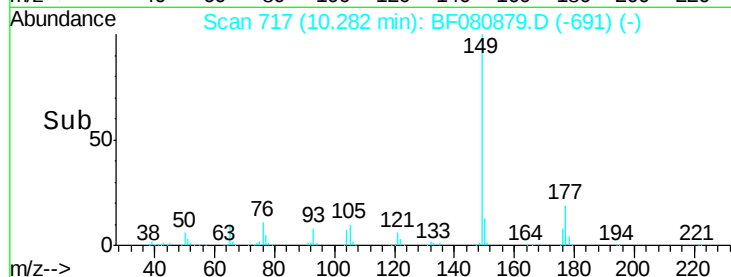
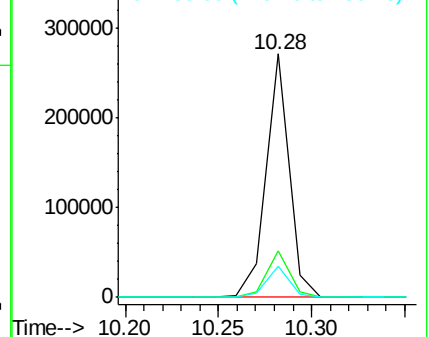
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.82 ng

RT: 10.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

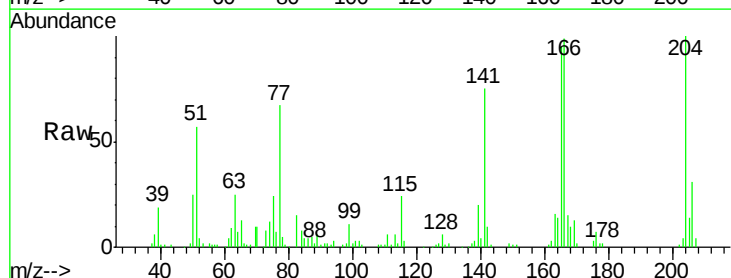
Tgt Ion:204 Resp: 89160

Ion Ratio Lower Upper

204 100

206 31.5 25.8 38.8

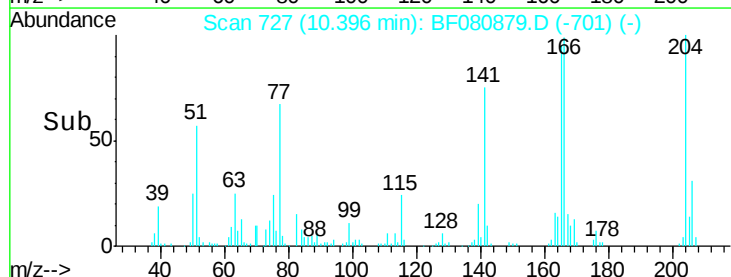
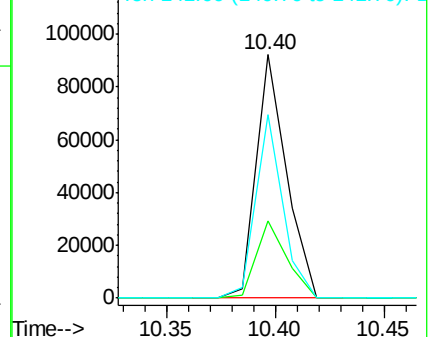
141 75.3 61.4 92.2

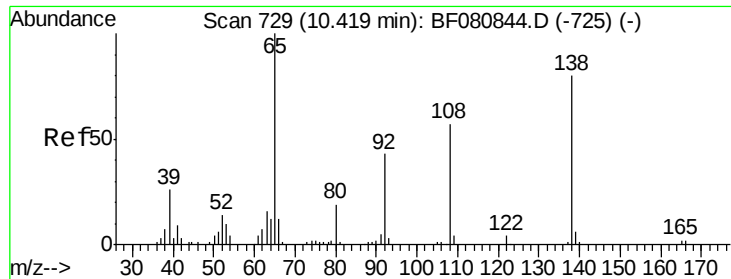


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

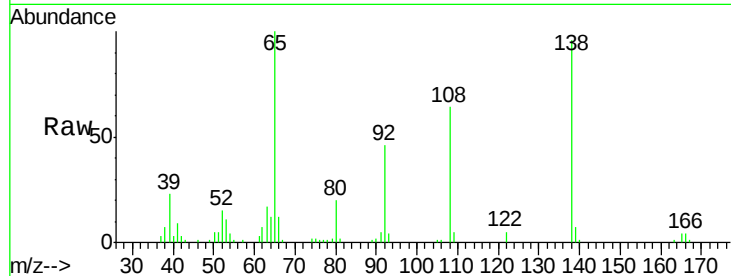




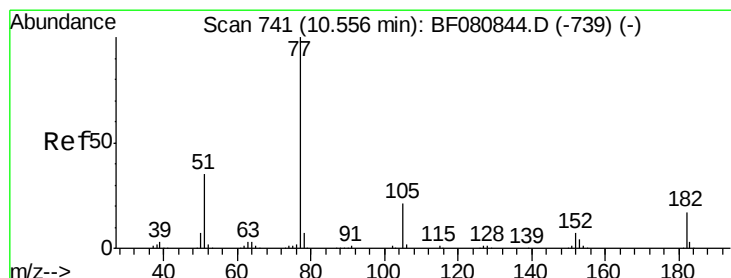
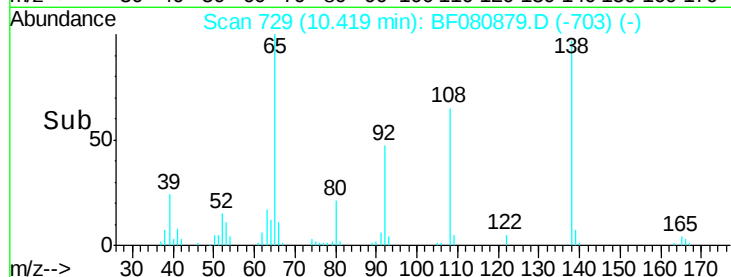
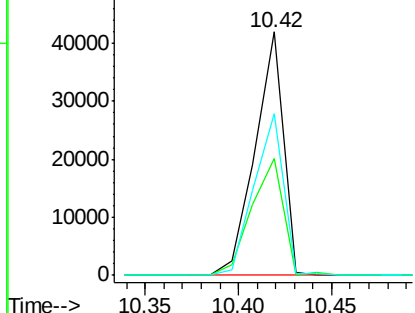
#61
4-Nitroaniline
Concen: 37.92 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion:138 Resp: 43946
Ion Ratio Lower Upper
138 100
92 47.8 33.5 73.5
108 66.7 52.3 92.3

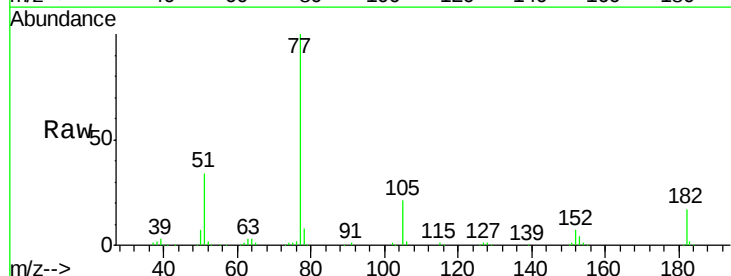


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

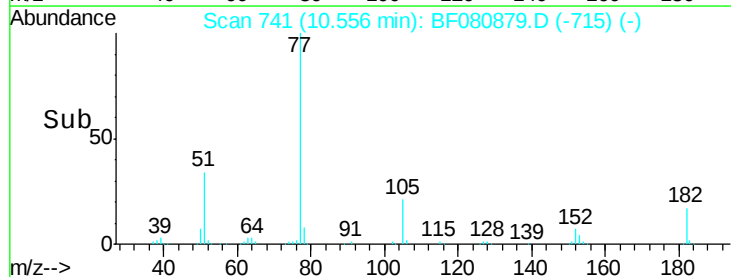
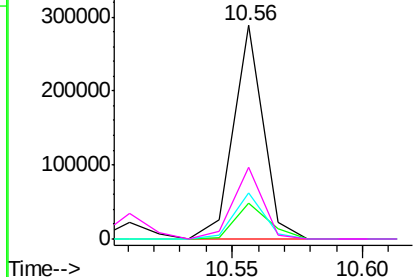


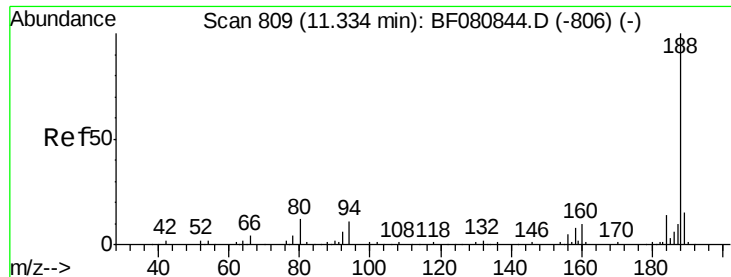
#62
Azobenzene
Concen: 39.78 ng
RT: 10.56 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion: 77 Resp: 231564
Ion Ratio Lower Upper
77 100
182 16.6 0.0 37.0
105 21.3 1.3 41.3
51 33.8 14.6 54.6



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

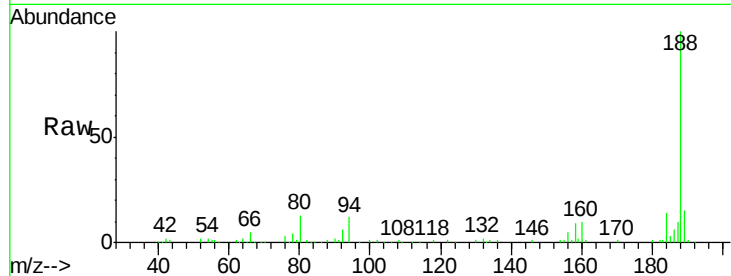




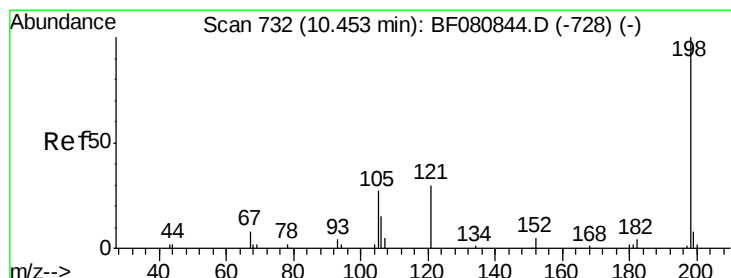
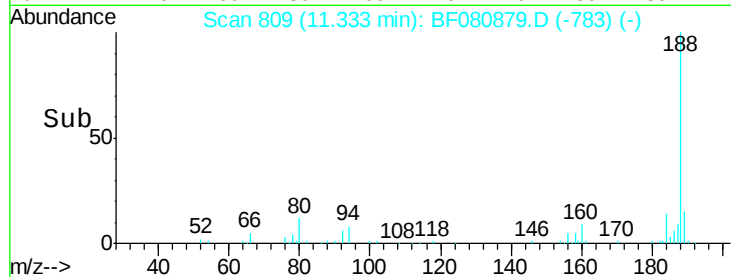
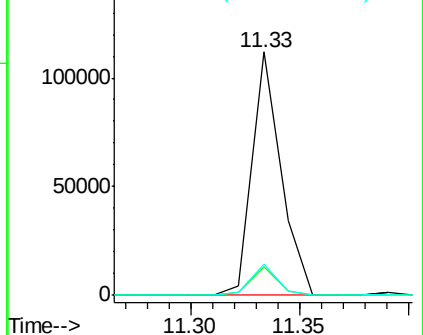
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion:188 Resp: 103488
Ion Ratio Lower Upper
188 100
94 11.8 8.6 12.8
80 12.6 9.3 13.9

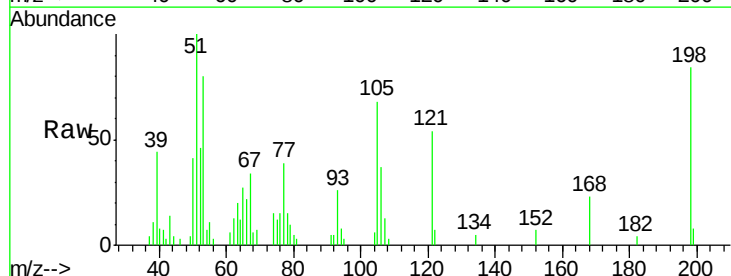


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

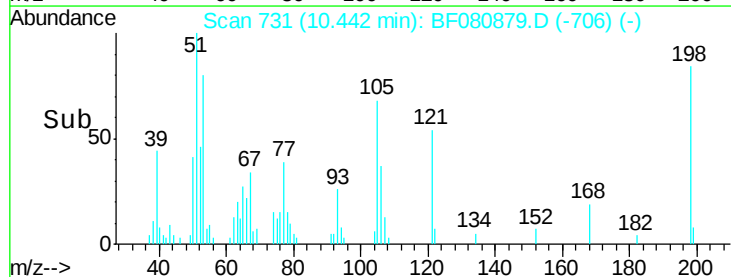
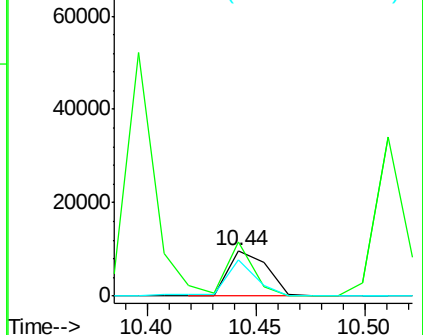


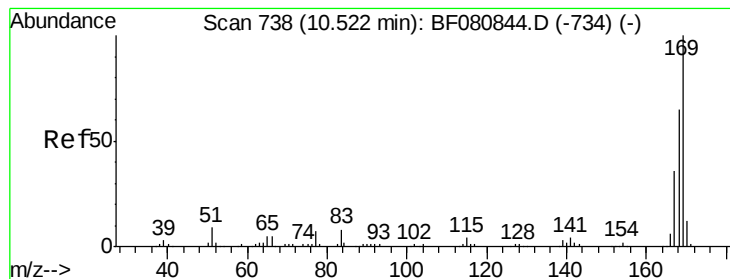
#64
4,6-Dinitro-2-methylphenol
Concen: 17.90 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:198 Resp: 11916
Ion Ratio Lower Upper
198 100
51 119.6 4.7 44.7#
105 81.3 8.5 48.5#



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





#65

n-Nitrosodiphenylamine

Concen: 41.09 ng

RT: 10.51 min Scan# 737

Delta R.T. -0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

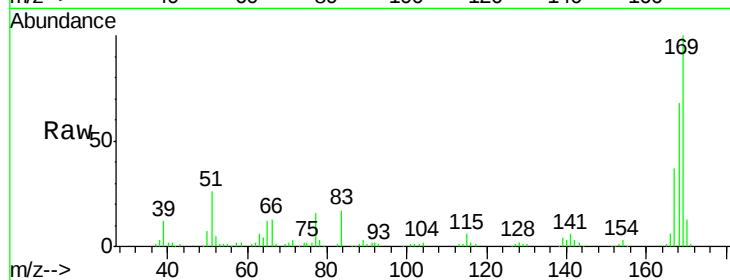
Tgt Ion:169 Resp: 162920

Ion Ratio Lower Upper

169 100

168 68.1 52.2 78.4

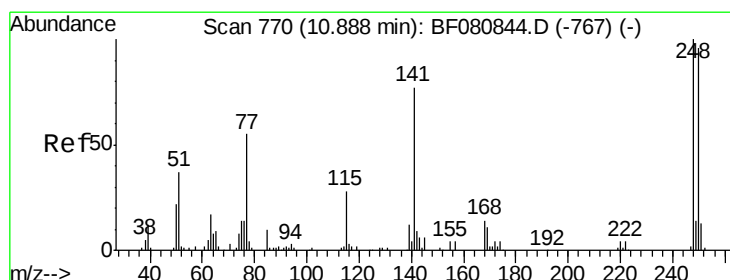
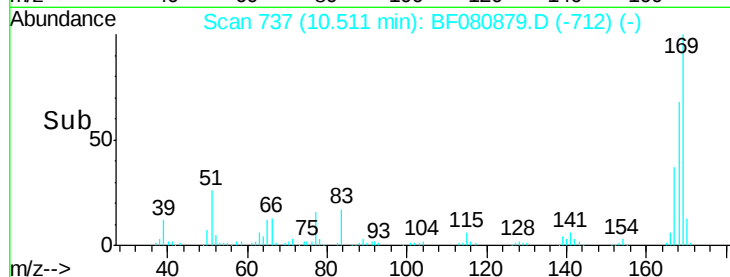
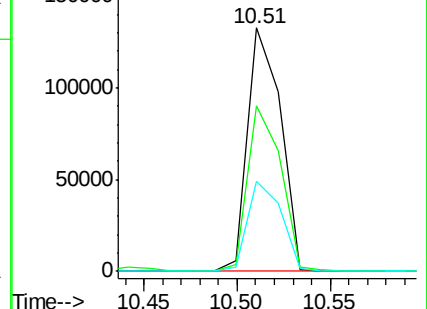
167 37.0 29.2 43.8



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: 46.24 ng

RT: 10.89 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

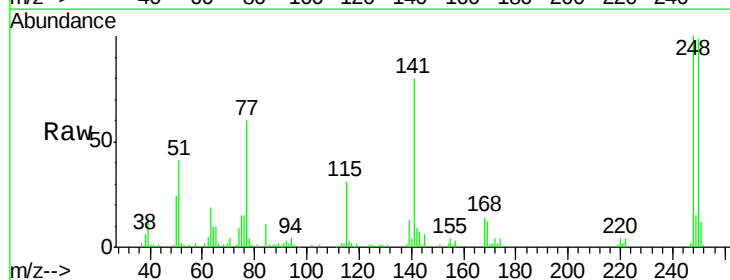
Tgt Ion:248 Resp: 52961

Ion Ratio Lower Upper

248 100

250 98.8 77.2 115.8

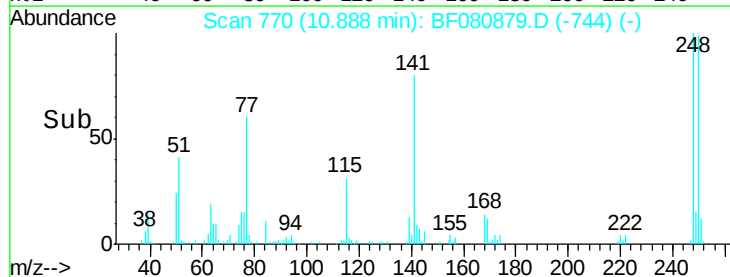
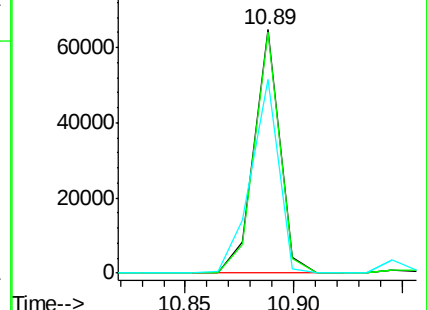
141 79.7 61.4 92.0

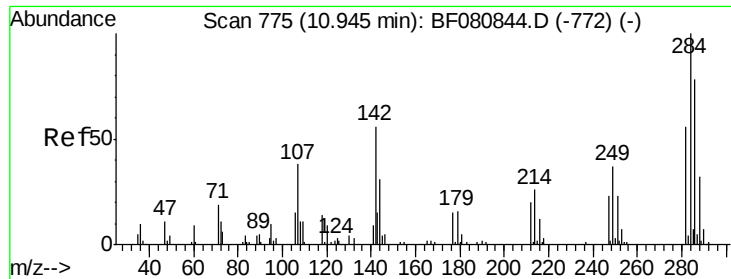


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.14 ng

RT: 10.96 min Scan# 776

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

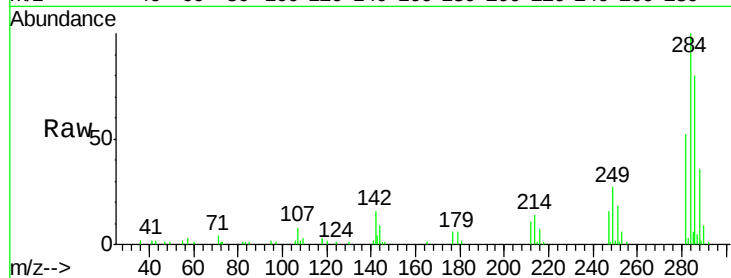
Tgt Ion:284 Resp: 50218

Ion Ratio Lower Upper

284 100

142 16.1 44.4 66.6#

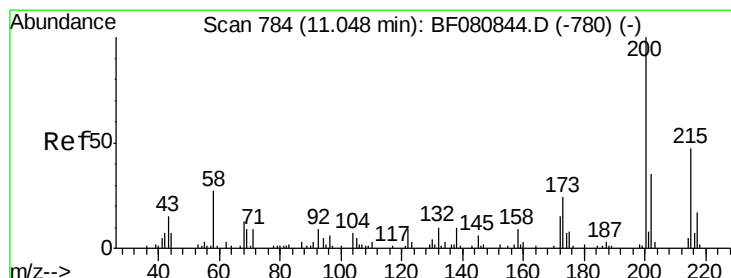
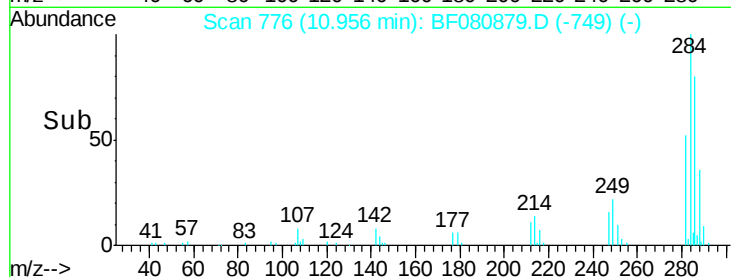
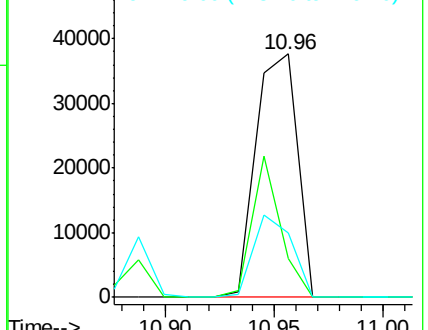
249 26.5 29.3 43.9#



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: 48.86 ng

RT: 11.05 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

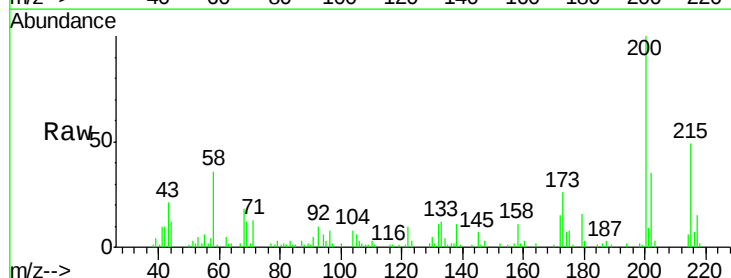
Tgt Ion:200 Resp: 50425

Ion Ratio Lower Upper

200 100

173 26.3 4.8 44.8

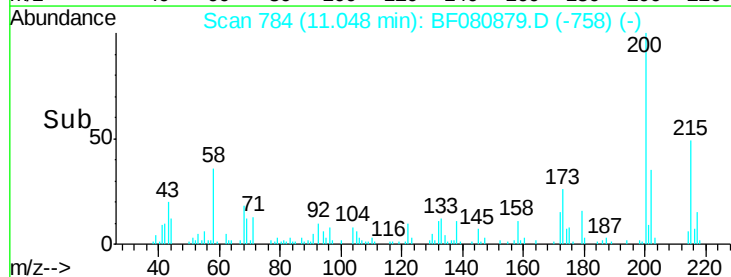
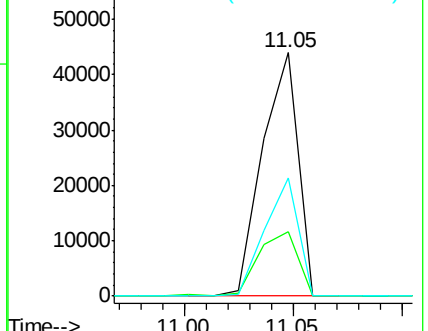
215 48.6 27.1 67.1

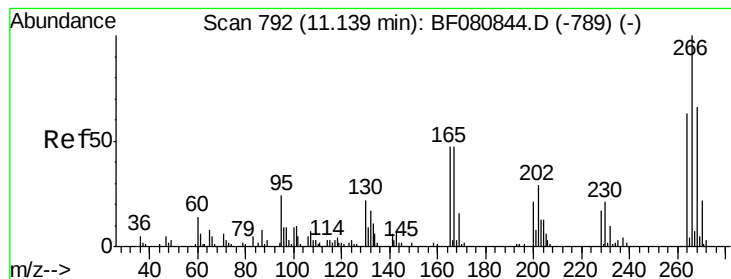


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 71.42 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

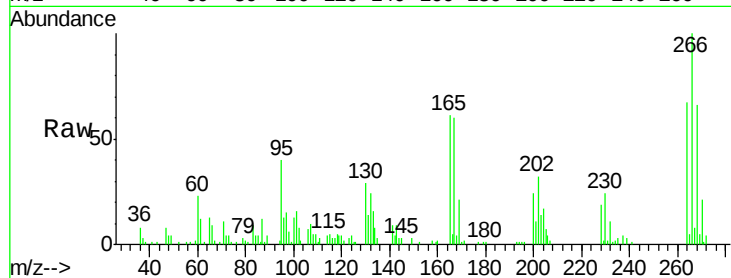
Tgt Ion:266 Resp: 48687

Ion Ratio Lower Upper

266 100

268 65.9 52.6 78.8

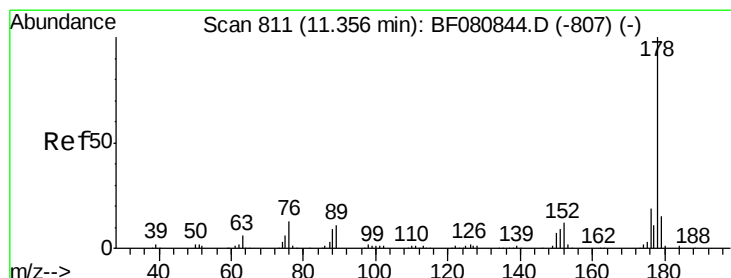
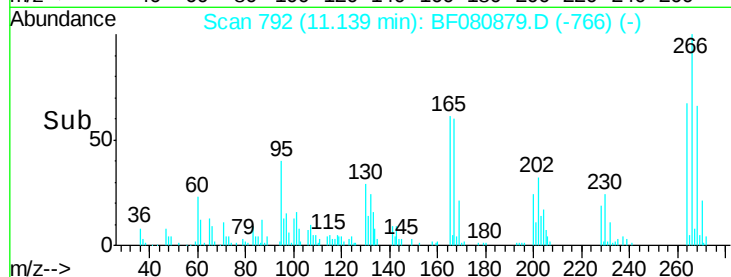
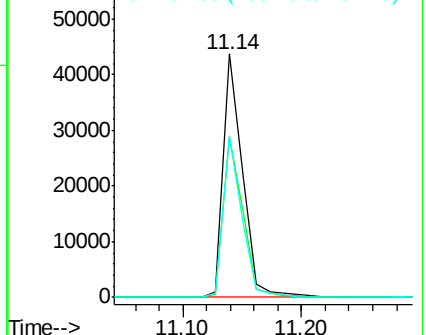
264 66.6 50.7 76.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.87 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

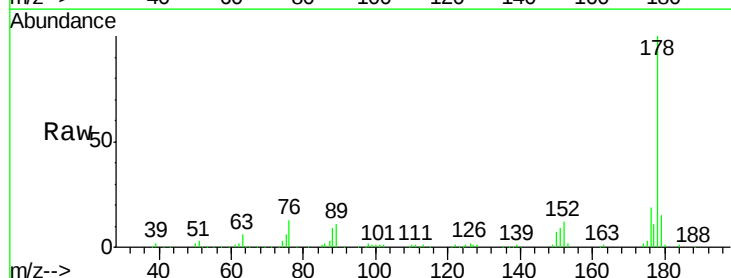
Tgt Ion:178 Resp: 244392

Ion Ratio Lower Upper

178 100

176 18.9 15.3 22.9

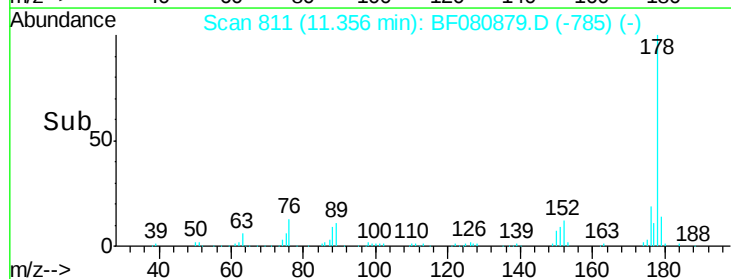
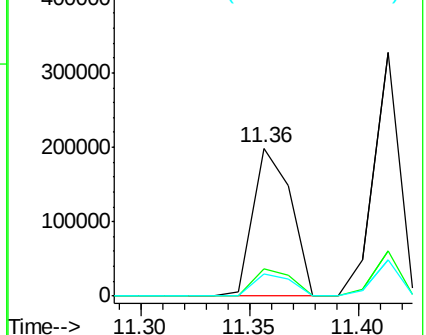
179 15.2 12.3 18.5

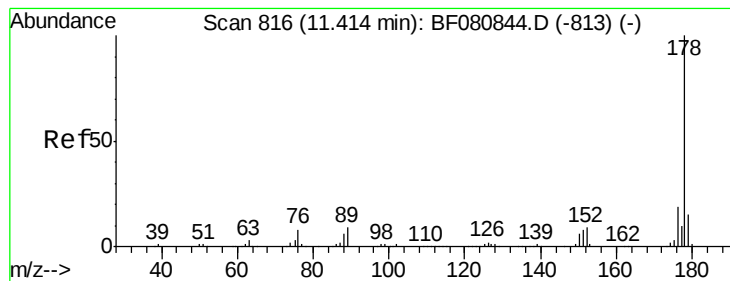


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 45.94 ng

RT: 11.41 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

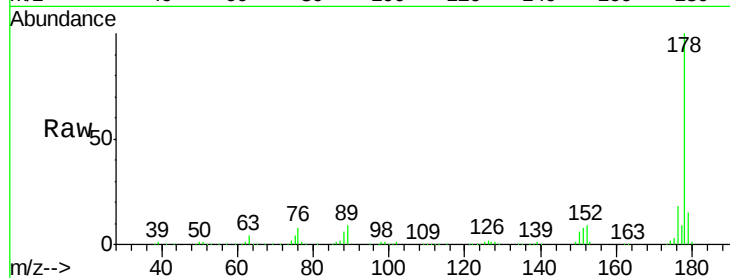
Tgt Ion:178 Resp: 266925

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

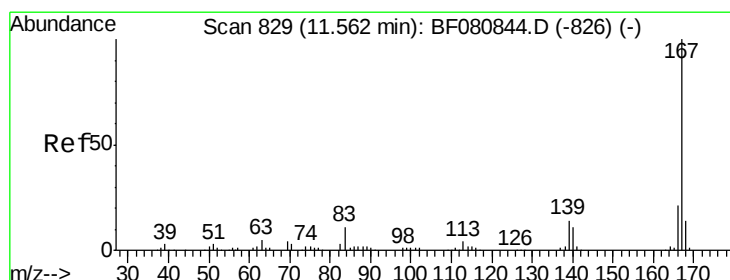
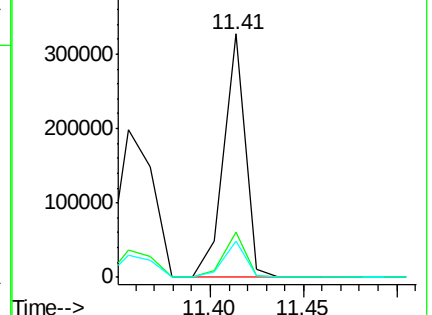
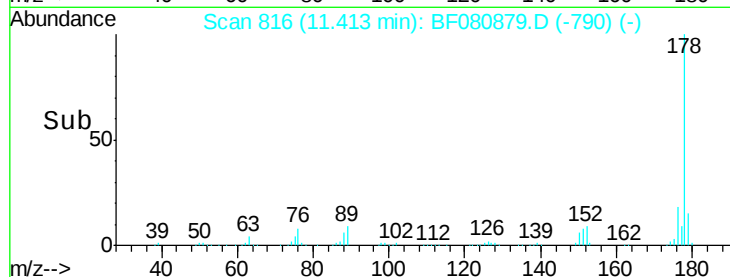
179 14.9 12.2 18.4



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: 39.93 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

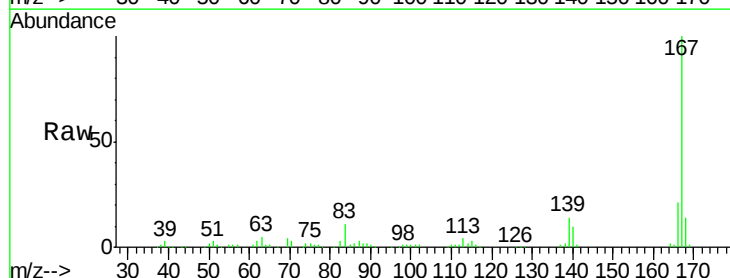
Tgt Ion:167 Resp: 218838

Ion Ratio Lower Upper

167 100

166 21.3 16.6 25.0

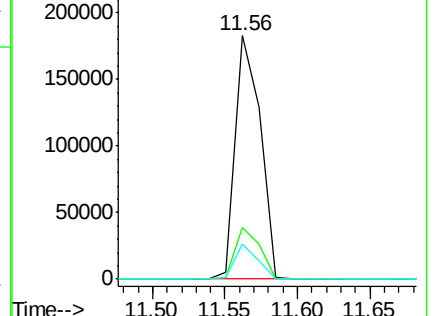
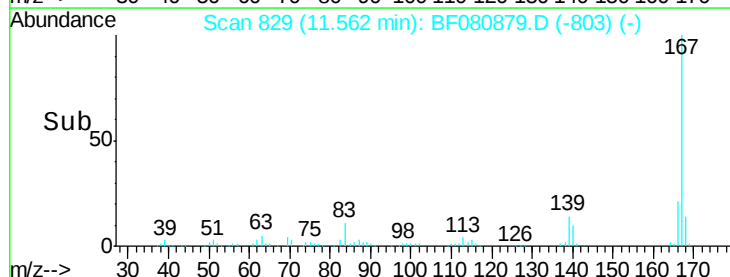
139 14.1 11.3 16.9

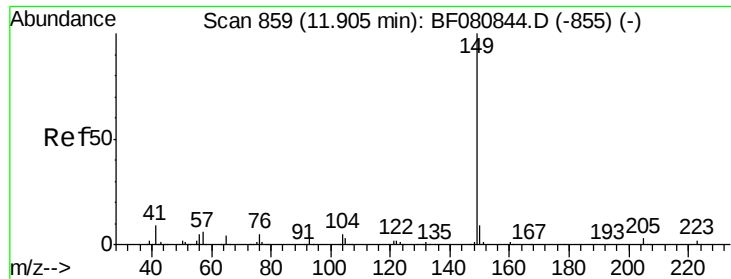


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

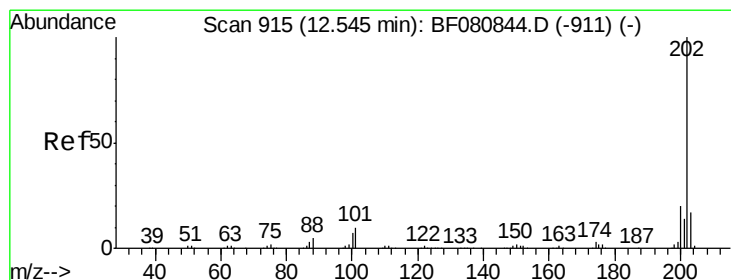
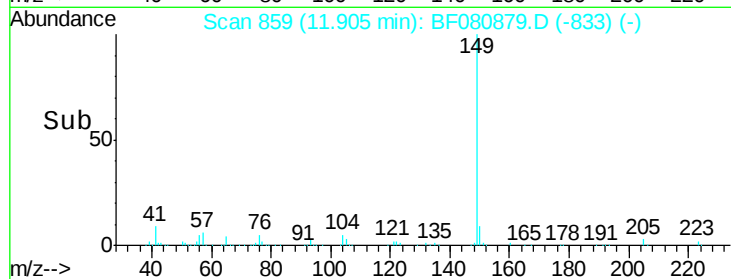
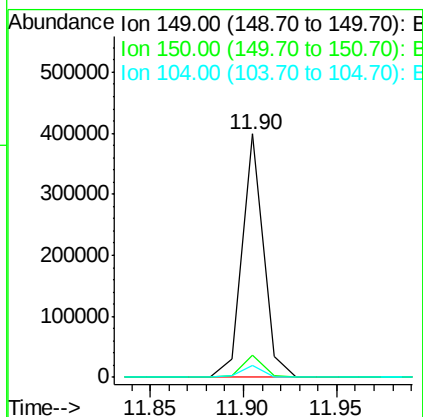
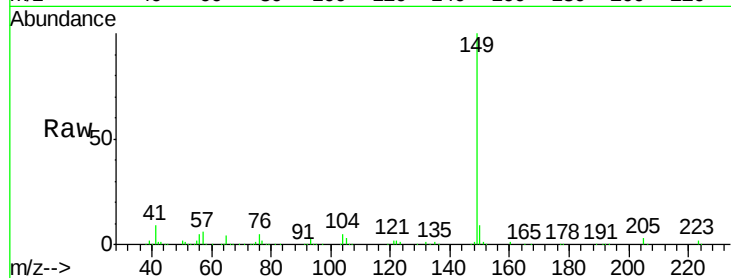




#73
Di-n-butylphthalate
Concen: 48.92 ng
RT: 11.90 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

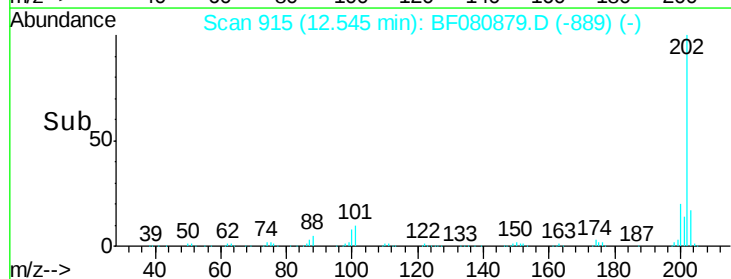
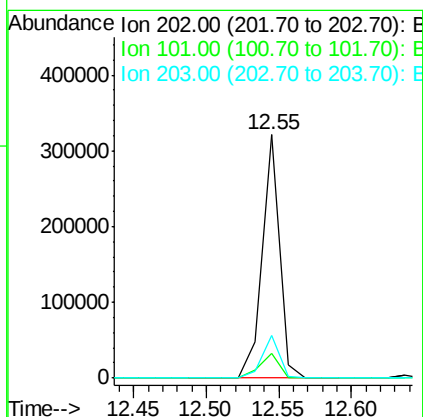
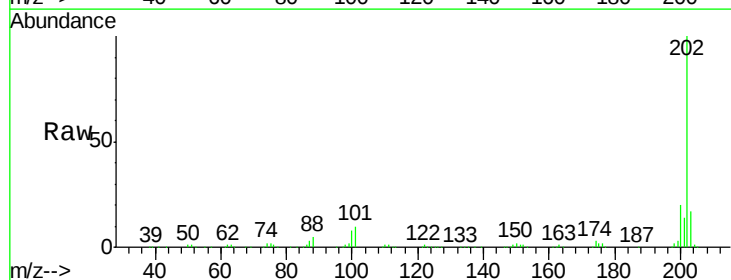
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

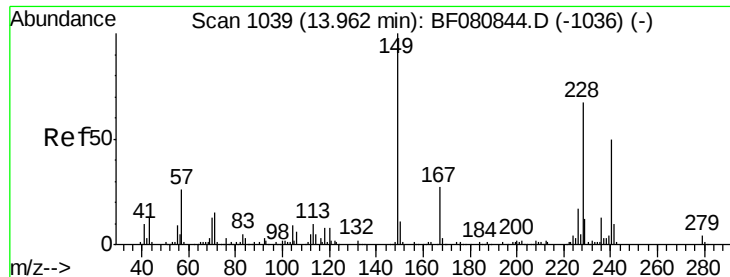
Tgt Ion:149 Resp: 317480
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 4.9 3.9 5.9



#74
Fluoranthene
Concen: 45.84 ng
RT: 12.55 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:202 Resp: 266962
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.9
203 17.4 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1040

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

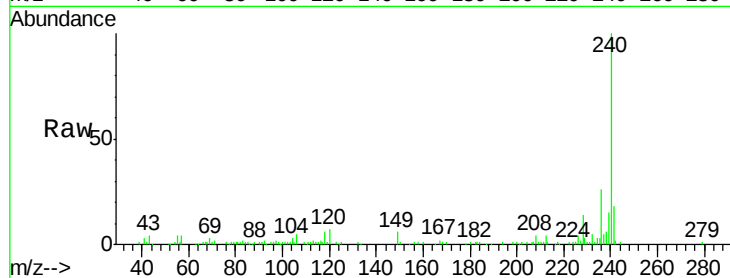
Tgt Ion:240 Resp: 94964

Ion Ratio Lower Upper

240 100

120 6.8 13.0 19.6#

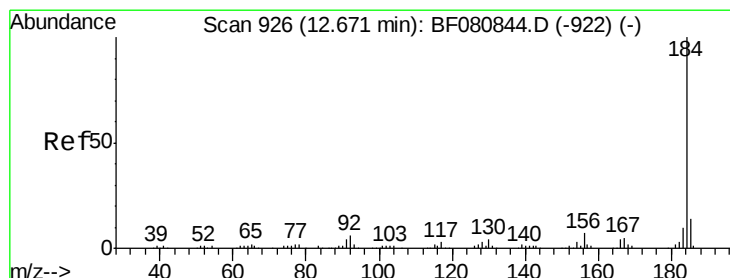
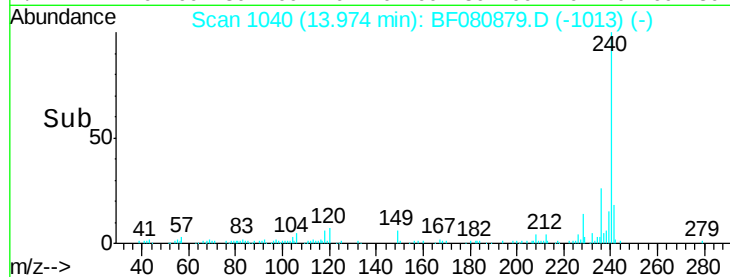
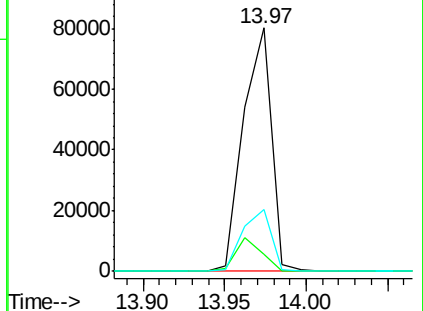
236 25.5 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.97 ng

RT: 12.67 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

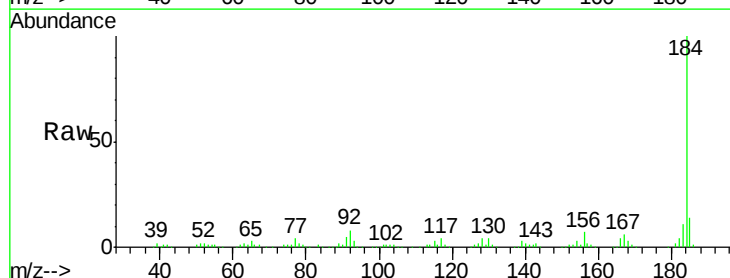
Tgt Ion:184 Resp: 192922

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.2

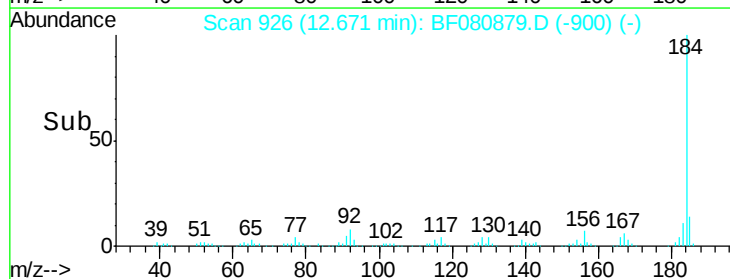
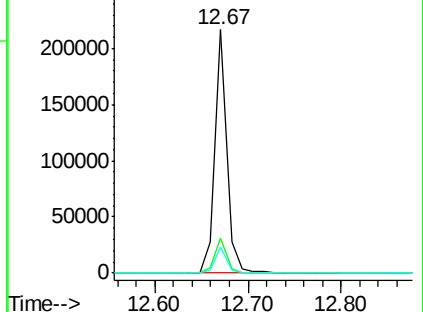
183 10.7 8.4 12.6

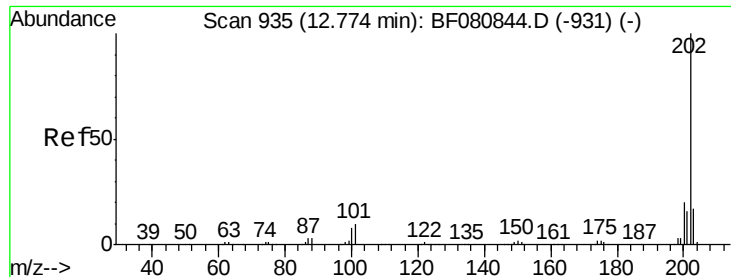


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 32.71 ng

RT: 12.77 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

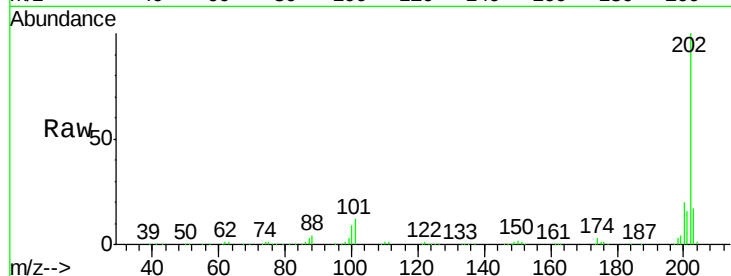
Tgt Ion:202 Resp: 278684

Ion Ratio Lower Upper

202 100

200 19.6 16.1 24.1

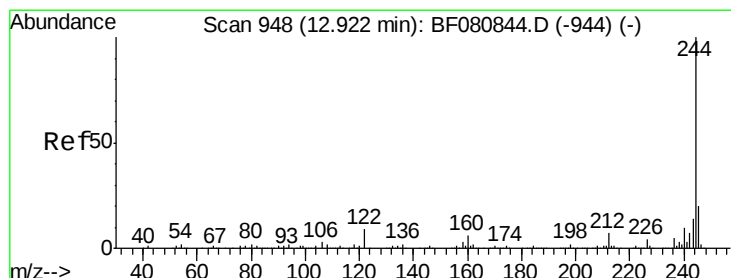
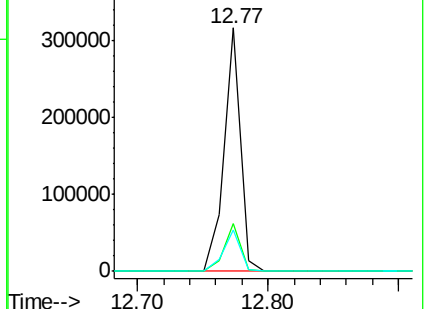
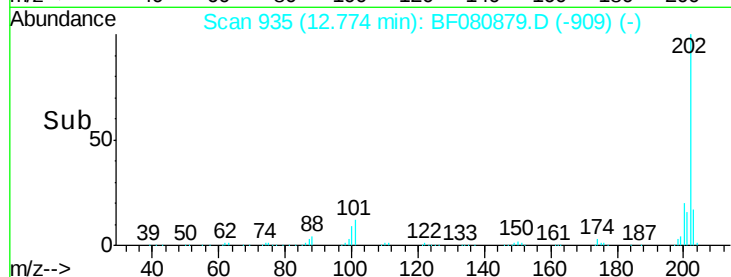
203 17.2 13.6 20.4



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: 57.89 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

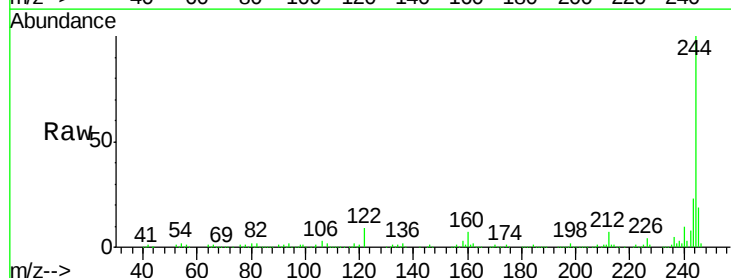
Tgt Ion:244 Resp: 303765

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

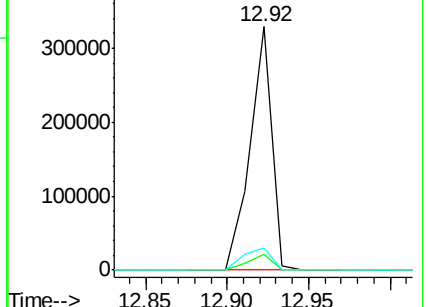
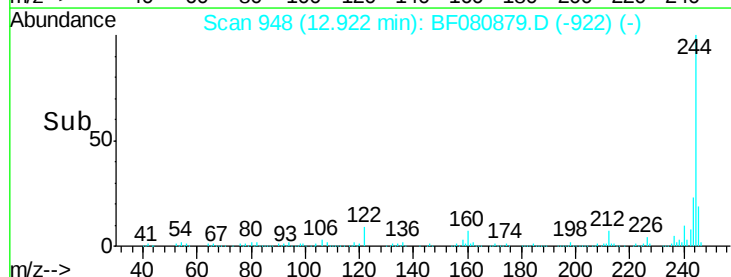
122 8.9 7.1 10.7

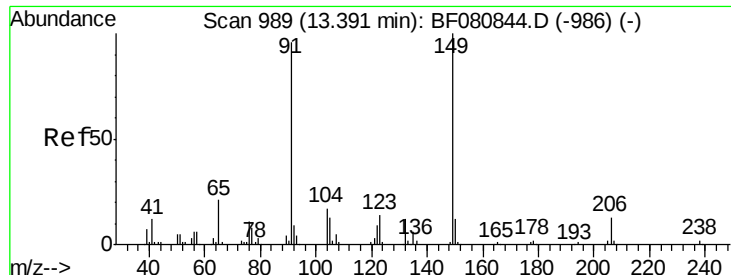


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.34 ng

RT: 13.40 min Scan# 990

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

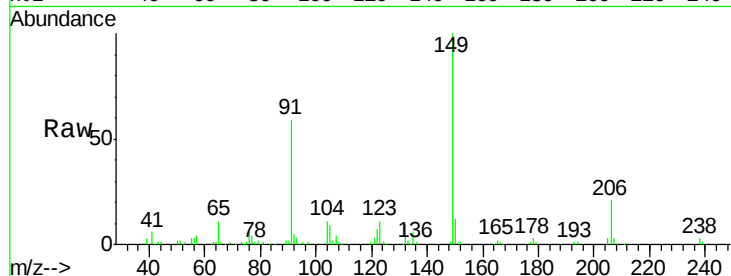
Tgt Ion:149 Resp: 116153

Ion Ratio Lower Upper

149 100

91 58.9 76.4 114.6#

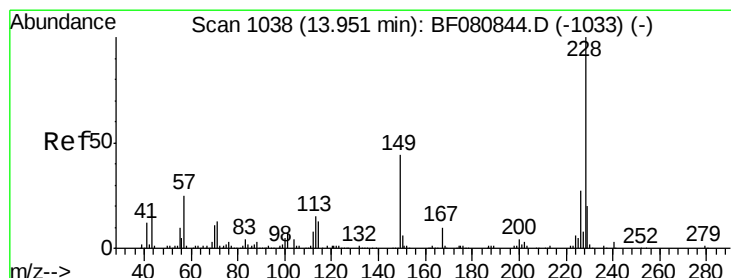
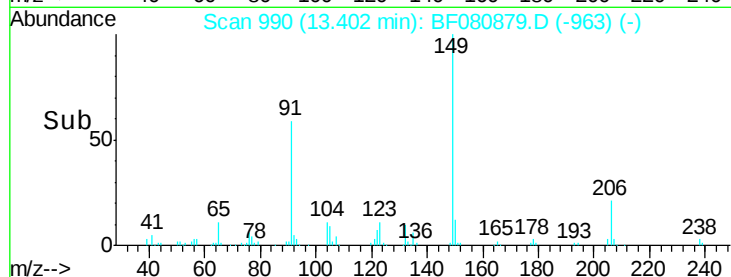
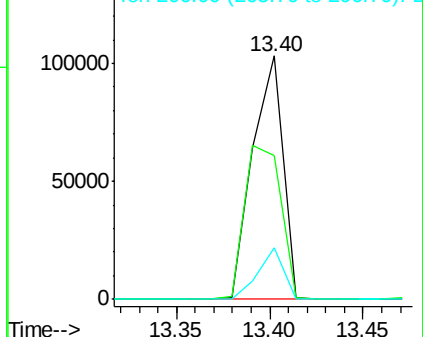
206 21.3 10.7 16.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 44.77 ng

RT: 13.96 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

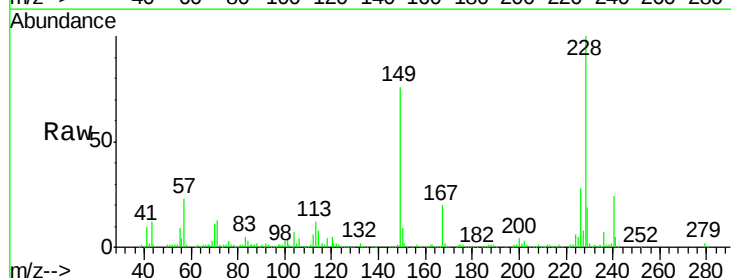
Tgt Ion:228 Resp: 284369

Ion Ratio Lower Upper

228 100

226 27.6 21.5 32.3

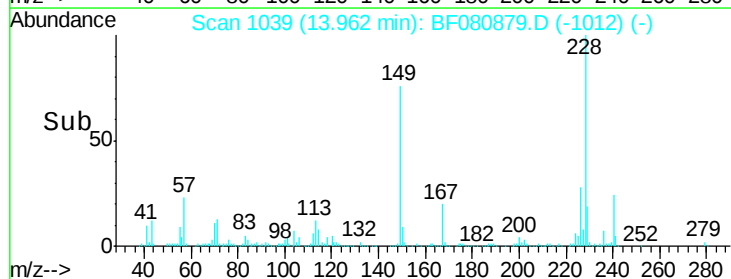
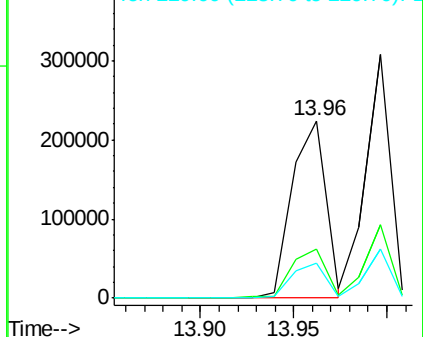
229 19.4 16.2 24.2

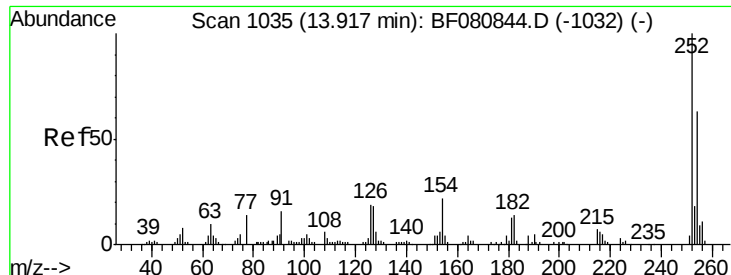


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

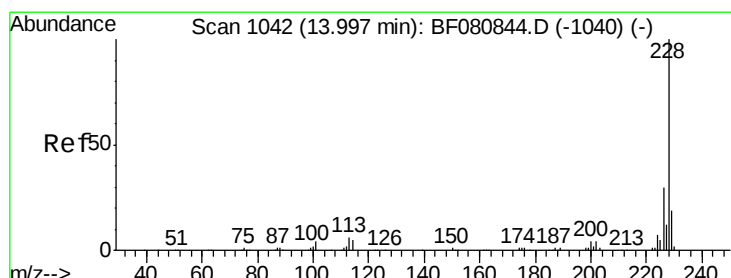
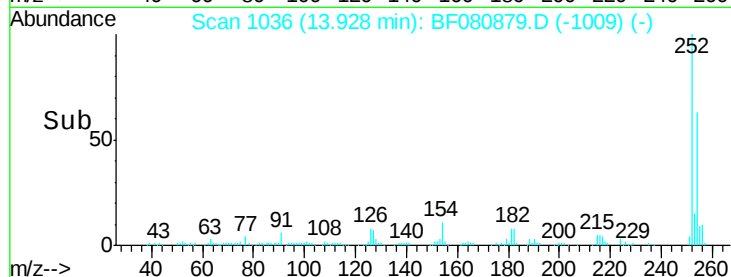
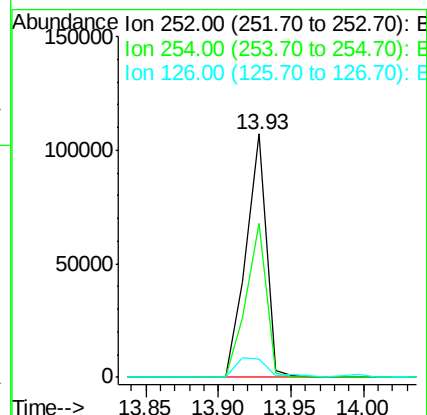
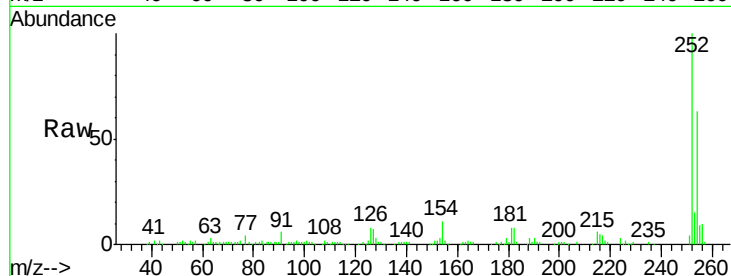




#81
 3,3'-Dichlorobenzidine
 Concen: 44.58 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

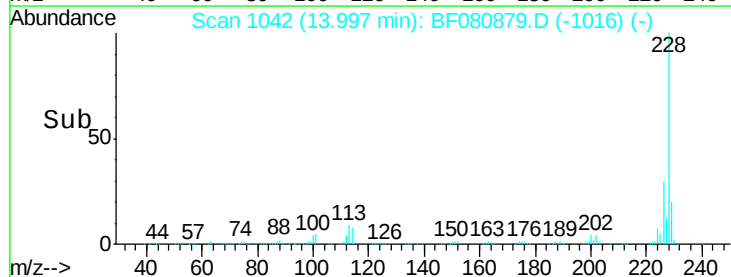
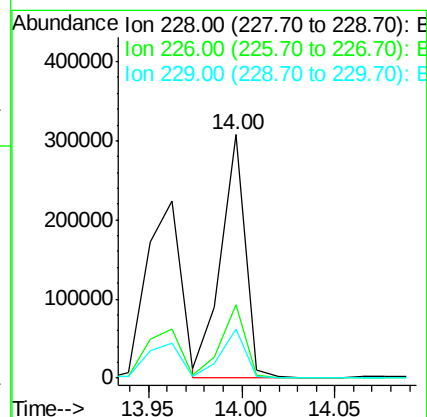
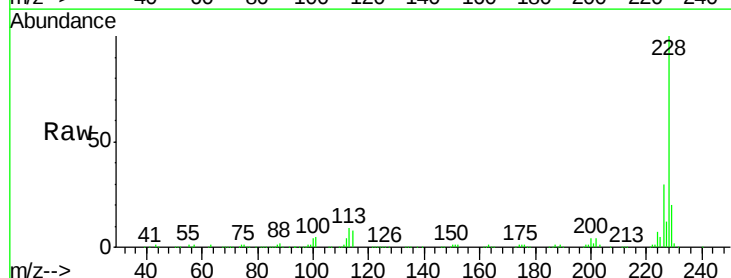
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

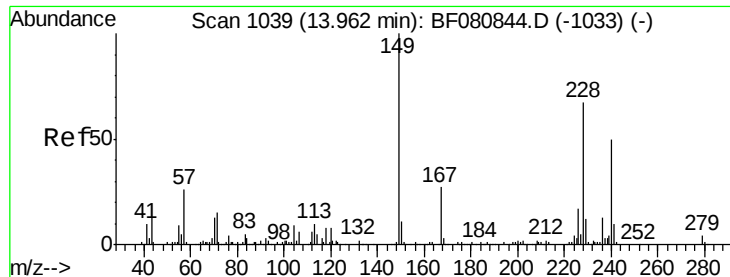
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.3	75.5
126	7.5	15.1	22.7#



#82
 Chrysene
 Concen: 43.39 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.6	35.4
229	20.1	15.1	22.7

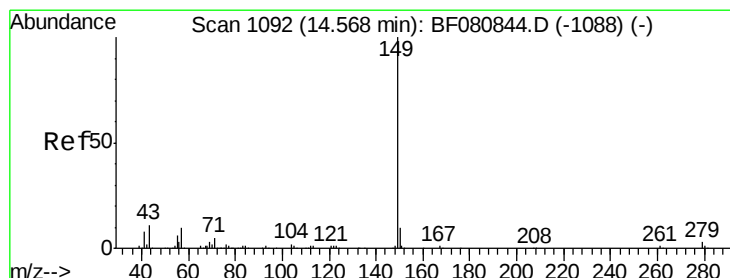
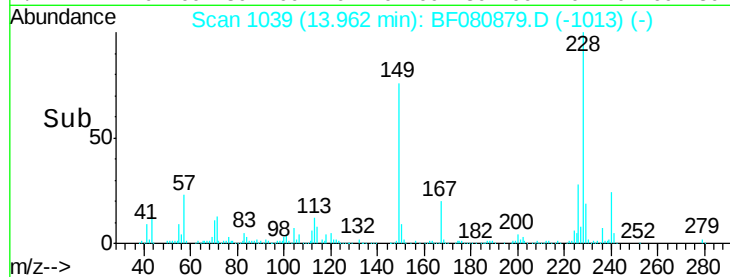
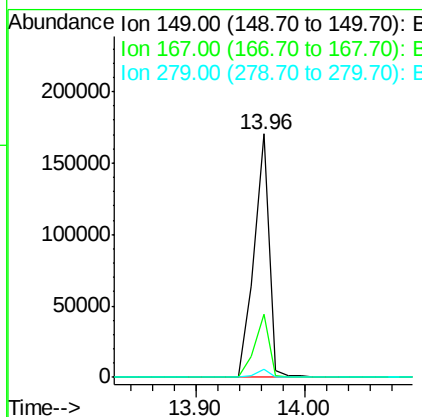
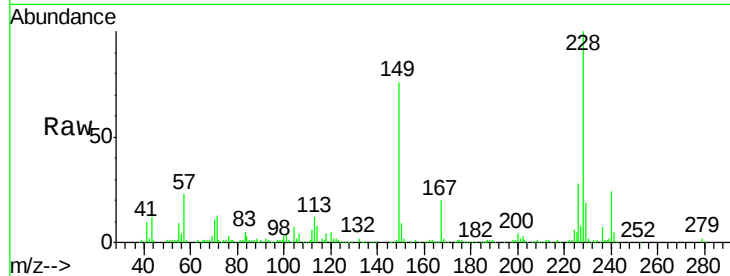




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.80 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

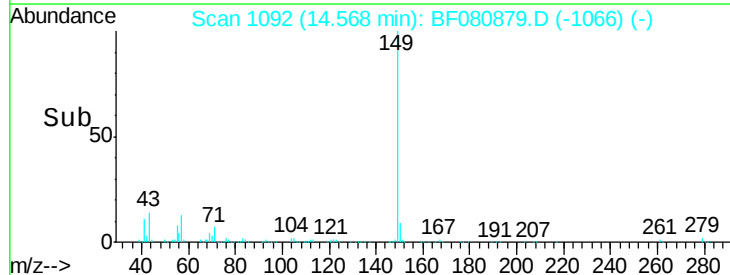
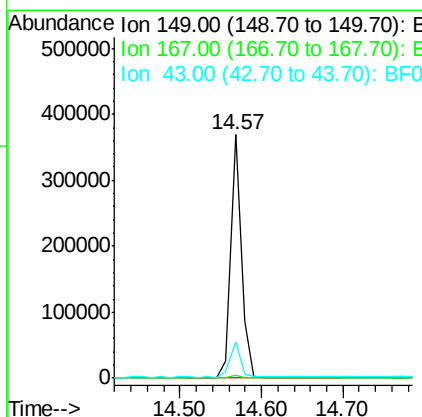
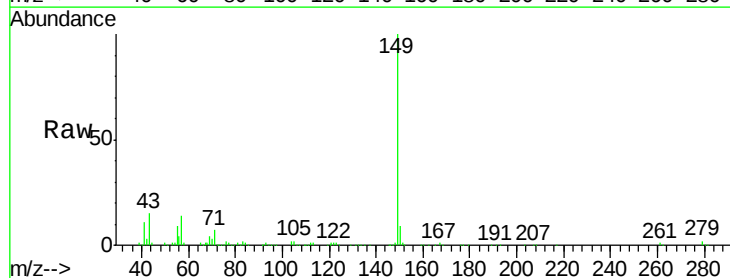
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

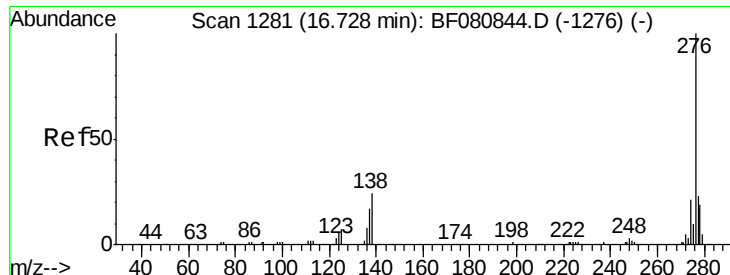
Tgt Ion:149 Resp: 166546
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.8 32.8
 279 3.3 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 43.04 ng
 RT: 14.57 min Scan# 1092
 Delta R.T. -0.00 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion:149 Resp: 336565
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.1 1.7
 43 14.0 10.3 15.5

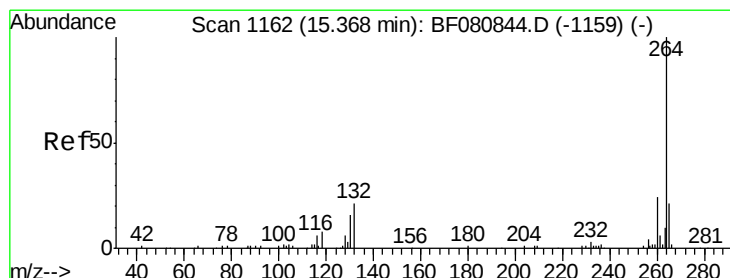
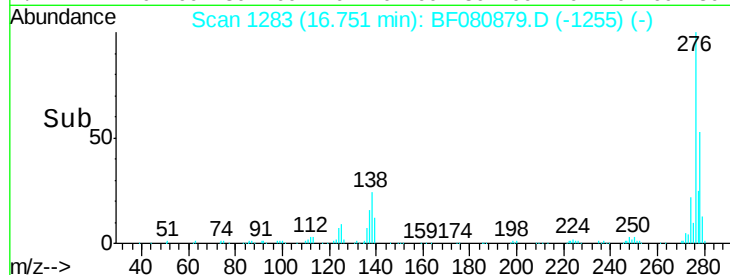
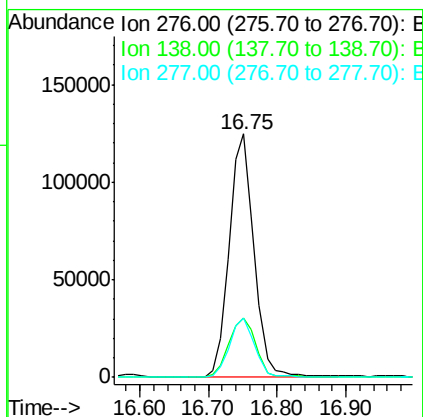
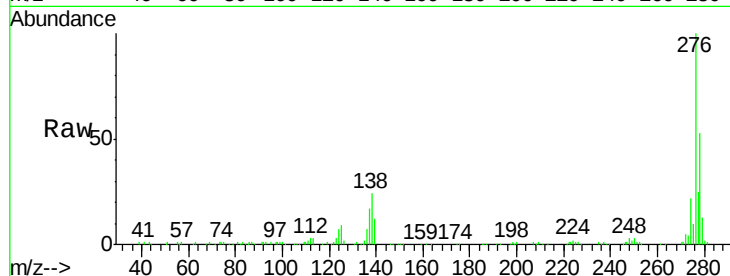




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.67 ng
 RT: 16.75 min Scan# 1283
 Delta R.T. 0.02 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

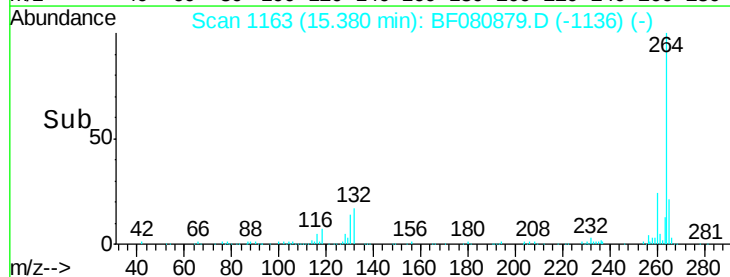
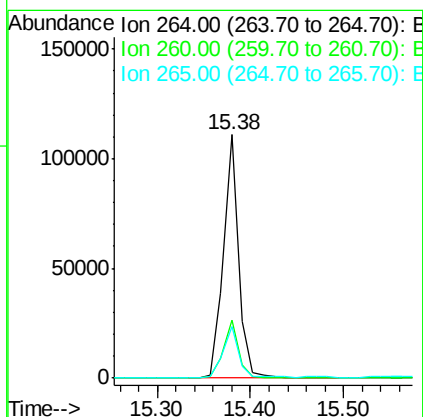
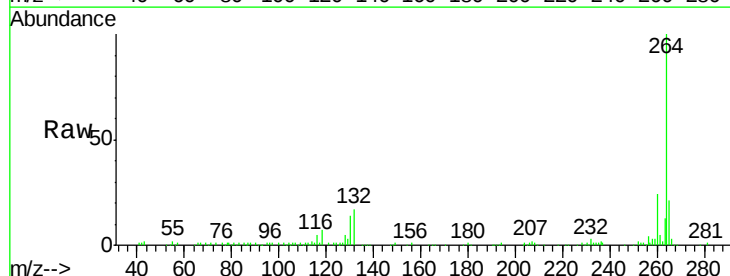
Instrument :
 BNA_F
 ClientSampleId :
 FK-EF-01-003-ABCDMSD

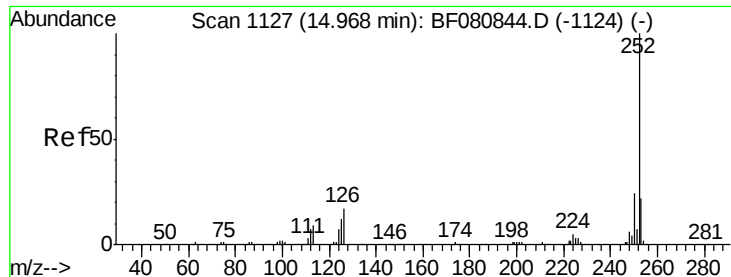
Tgt Ion: 276 Resp: 317110
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.6 32.4
 277 25.0 19.6 29.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. 0.01 min
 Lab File: BF080879.D
 Acq: 5 Aug 2015 13:13

Tgt Ion: 264 Resp: 124976
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.0 16.8 25.2

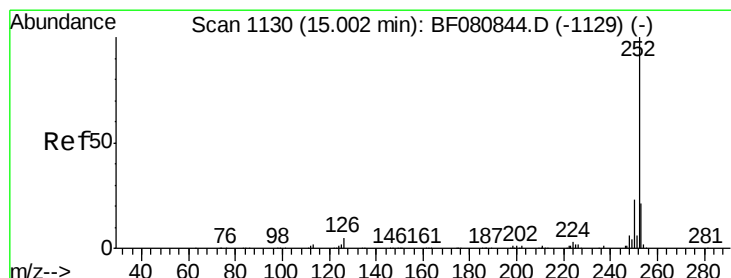
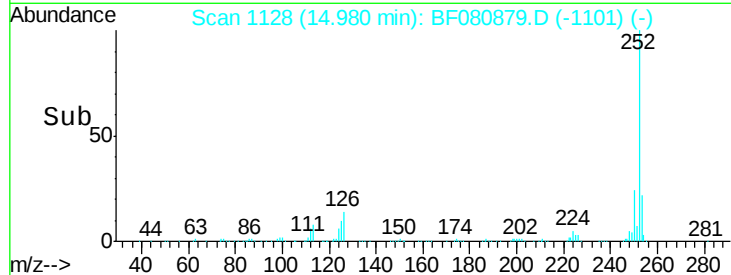
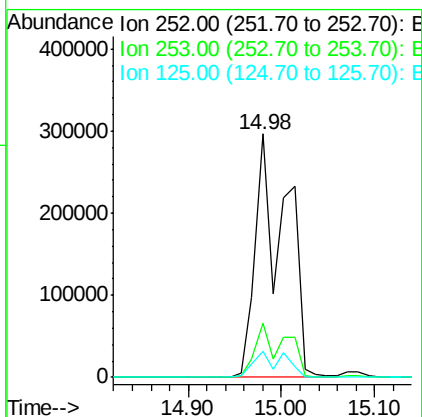
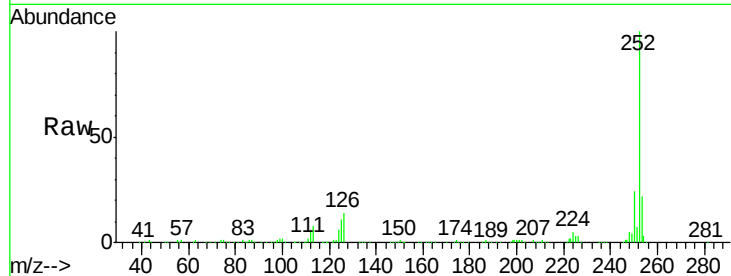




#87
Benzo(b)fluoranthene
Concen: 71.31 ng
RT: 14.98 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

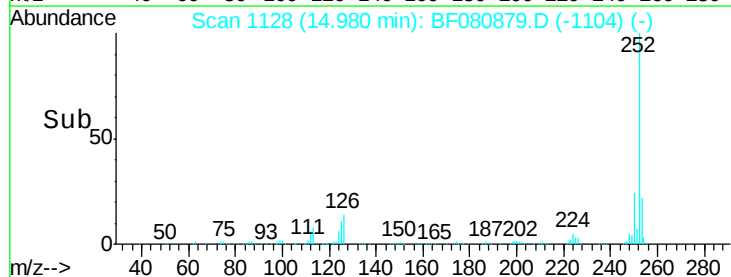
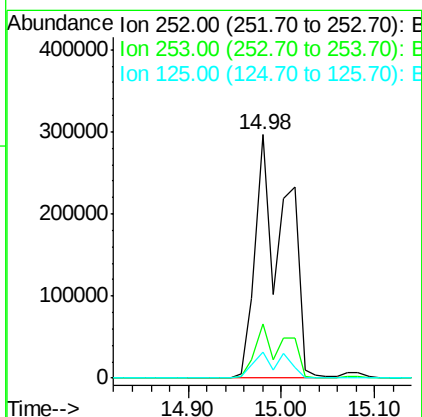
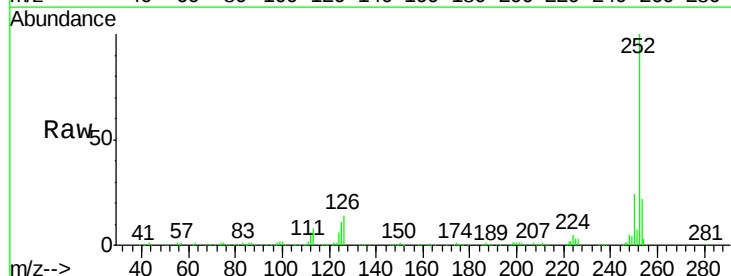
Instrument :
BNA_F
ClientSampleId :
FK-EF-01-003-ABCDMSD

Tgt Ion:252 Resp: 666599
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 10.6 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 92.63 ng
RT: 14.98 min Scan# 1128
Delta R.T. -0.02 min
Lab File: BF080879.D
Acq: 5 Aug 2015 13:13

Tgt Ion:252 Resp: 666599
Ion Ratio Lower Upper
252 100
253 22.4 16.9 25.3
125 10.6 7.0 10.6#





#89

Benzo(a)pyrene

Concen: 42.45 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

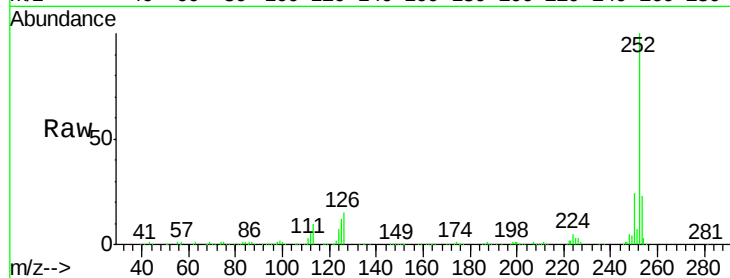
Tgt Ion:252 Resp: 323921

Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.0

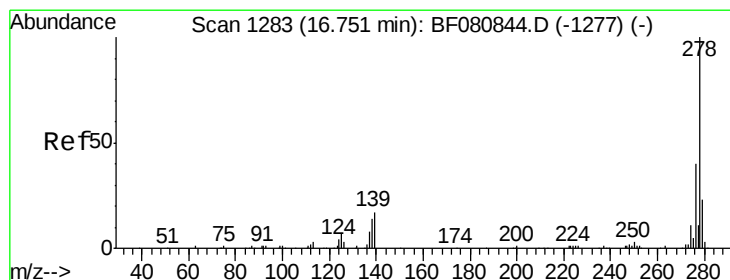
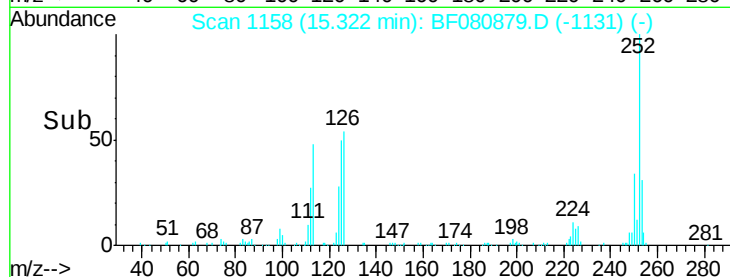
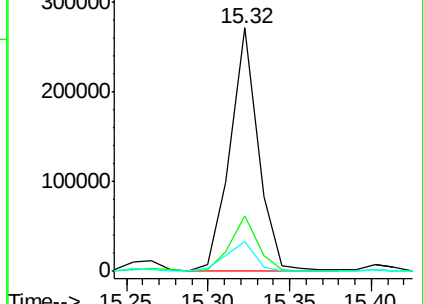
125 12.1 10.6 16.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.67 ng

RT: 16.76 min Scan# 1284

Delta R.T. 0.01 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

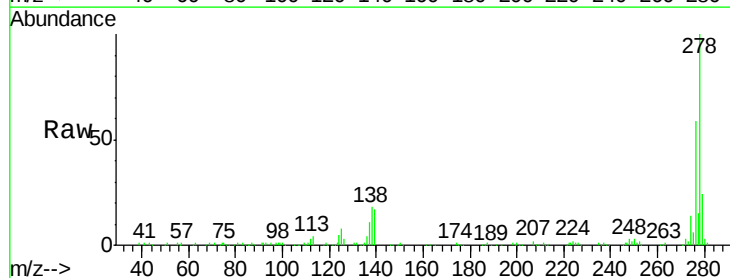
Tgt Ion:278 Resp: 263000

Ion Ratio Lower Upper

278 100

139 17.5 13.4 20.0

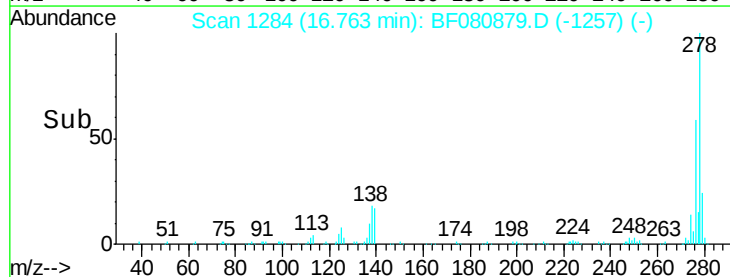
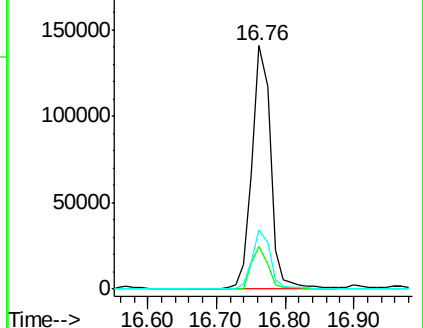
279 24.5 18.4 27.6

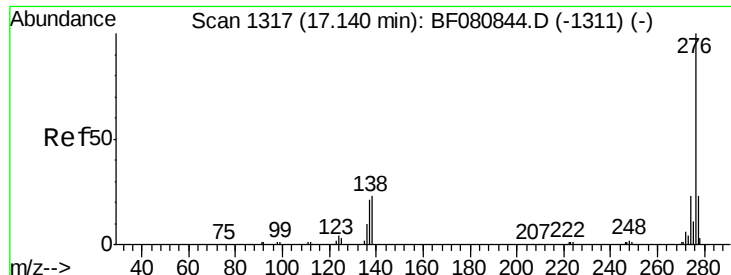


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 39.24 ng

RT: 17.16 min Scan# 1319

Delta R.T. 0.02 min

Lab File: BF080879.D

Acq: 5 Aug 2015 13:13

Instrument :

BNA_F

ClientSampleId :

FK-EF-01-003-ABCDMSD

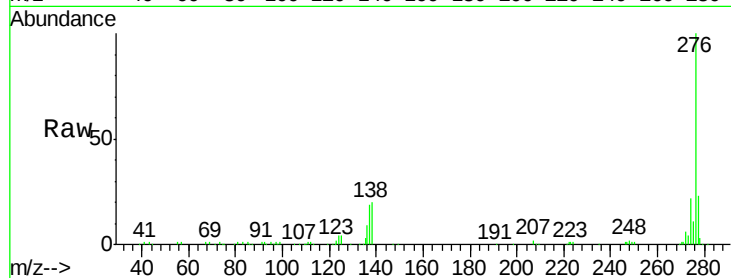
Tgt Ion: 276 Resp: 251431

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 20.4 18.8 28.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

