

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078091.D
 Acq On : 30 Mar 2015 19:47
 Operator : TP/IZ
 Sample : G1708-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Manual Integrations
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 3/31/2015 2:17:03 PM

Quant Time: Mar 31 02:11:44 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	30193	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	125748	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	64680	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	123393	20.00	ng	0.00
75) Chrysene-d12	15.96	240	134173	20.00	ng	0.02
86) Perylene-d12	17.84	264	128081	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	235622	136.22	ng	0.00
7) Phenol-d6	6.65	99	290329	135.85	ng	0.00
23) Nitrobenzene-d5	7.76	82	167941	87.55	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	76793	124.09	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	330749	75.15	ng	0.00
78) Terphenyl-d14	14.65	244	405653	73.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	31331	39.89	ng	# 100
3) Pyridine	2.58	79	72334	34.28	ng	96
4) n-Nitrosodimethylamine	2.51	42	34144m	37.16	ng	
6) Aniline	6.65	93	75088	24.56	ng	# 74
8) 2-Chlorophenol	6.80	128	98520	47.85	ng	98
9) Benzaldehyde	6.51	77	3387	3.87	ng	98
10) Phenol	6.67	94	114857	45.46	ng	# 68
11) bis(2-Chloroethyl)ether	6.76	93	93168	49.24	ng	100
12) 1,3-Dichlorobenzene	6.98	146	99330	43.38	ng	95
13) 1,4-Dichlorobenzene	7.08	146	102158	42.93	ng	96
14) 1,2-Dichlorobenzene	7.26	146	98673	45.23	ng	97
15) Benzyl Alcohol	7.25	79	75449	45.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.44	45	114198	44.78	ng	97
17) 2-Methylphenol	7.41	107	75533	45.06	ng	96
18) Hexachloroethane	7.68	117	33195	42.54	ng	90
19) n-Nitroso-di-n-propylamine	7.58	70	64692	43.76	ng	99
20) 3+4-Methylphenols	7.61	107	100128	45.52	ng	94
22) Acetophenone	7.57	105	130629	46.93	ng	# 98
24) Nitrobenzene	7.78	77	92046	44.54	ng	95
25) Isophorone	8.08	82	165159	42.63	ng	# 90
26) 2-Nitrophenol	8.18	139	45351	44.82	ng	95
27) 2,4-Dimethylphenol	8.26	122	78575	42.63	ng	98
28) bis(2-Chloroethoxy)methane	8.37	93	104829	44.58	ng	# 96
29) 2,4-Dichlorophenol	8.48	162	78943	44.93	ng	94
30) 1,2,4-Trichlorobenzene	8.57	180	82200	41.81	ng	94
31) Naphthalene	8.66	128	275597	42.67	ng	99
32) Benzoic acid	8.37	122	34272	34.28	ng	88
33) 4-Chloroaniline	8.75	127	65701	25.07	ng	99
34) Hexachlorobutadiene	8.82	225	45488	40.82	ng	95
35) Caprolactam	9.16	113	24022	46.78	ng	98
36) 4-Chloro-3-methylphenol	9.37	107	85833	48.55	ng	90
37) 2-Methylnaphthalene	9.53	142	189016	43.56	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.73	216	80095	41.52	ng	# 100
40) Hexachlorocyclopentadiene	9.71	237	70460	73.24	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.88	196	55930	41.85	ng	98
43) 2,4,5-Trichlorophenol	9.93	196	58928	40.82	ng #	84
45) 1,1'-Biphenyl	10.11	154	214340	41.45	ng	99
46) 2-Chloronaphthalene	10.12	162	180417	42.94	ng	95
47) 2-Nitroaniline	10.26	65	46251	44.32	ng #	84
48) Acenaphthylene	10.64	152	286154	40.95	ng	98
49) Dimethylphthalate	10.50	163	224608	46.82	ng	100
50) 2,6-Dinitrotoluene	10.57	165	44617	44.87	ng	91
51) Acenaphthene	10.84	154	158340	39.52	ng	99
52) 3-Nitroaniline	10.77	138	38643	33.46	ng	86
53) 2,4-Dinitrophenol	10.91	184	25369	70.51	ng #	82
54) Dibenzofuran	11.06	168	257564	43.35	ng	94
55) 4-Nitrophenol	11.01	139	70921	82.90	ng	85
56) 2,4-Dinitrotoluene	11.07	165	62211	47.98	ng #	67
57) Fluorene	11.49	166	203254	41.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.22	232	46667	41.98	ng #	100
59) Diethylphthalate	11.38	149	206249	44.12	ng	98
60) 4-Chlorophenyl-phenylether	11.51	204	95529	42.43	ng	95
61) 4-Nitroaniline	11.53	138	45992	39.96	ng	77
62) Azobenzene	11.70	77	210224	47.06	ng	98
64) 4,6-Dinitro-2-methylphenol	11.57	198	20988	37.10	ng #	72
65) n-Nitrosodiphenylamine	11.65	169	182952	44.53	ng	98
66) 4-Bromophenyl-phenylether	12.11	248	54674	41.52	ng #	94
67) Hexachlorobenzene	12.16	284	59451	41.09	ng #	83
68) Atrazine	12.33	200	55332	48.05	ng	95
69) Pentachlorophenol	12.42	266	51029	67.82	ng	99
70) Phenanthrene	12.67	178	303956	42.91	ng	99
71) Anthracene	12.74	178	304553	43.52	ng	99
72) Carbazole	12.96	167	306867	46.09	ng	97
73) Di-n-butylphthalate	13.41	149	326948	43.80	ng	98
74) Fluoranthene	14.15	202	333673	42.71	ng	94
76) Benzidine	14.34	184	133247	40.15	ng	99
77) Pyrene	14.43	202	361125	42.80	ng	99
79) Butylbenzylphthalate	15.28	149	143391	43.10	ng #	86
80) Benzo(a)anthracene	15.95	228	331566	41.69	ng	99
81) 3,3'-Dichlorobenzidine	15.94	252	80115	30.54	ng	98
82) Chrysene	16.00	228	315481	44.11	ng	99
83) Bis(2-ethylhexyl)phthalate	16.04	149	211462	41.97	ng	97
84) Di-n-octyl phthalate	16.90	149	360771m	41.87	ng	
85) Indeno(1,2,3-cd)pyrene	19.24	276	365358	40.93	ng #	100
87) Benzo(b)fluoranthene	17.36	252	326062m	39.00	ng	
88) Benzo(k)fluoranthene	17.39	252	321984	49.30	ng	99
89) Benzo(a)pyrene	17.77	252	313750	44.97	ng #	97
90) Dibenzo(a,h)anthracene	19.27	278	304897m	44.06	ng	
91) Benzo(g,h,i)perylene	19.64	276	313148m	44.45	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

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Instrument :

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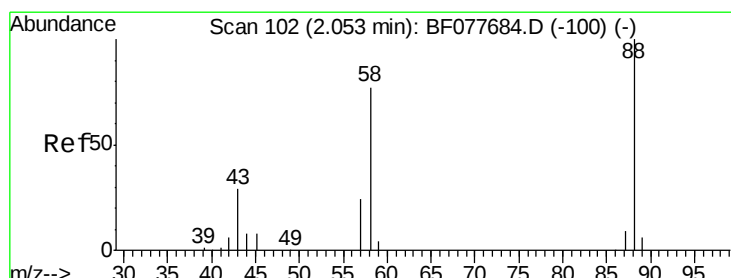
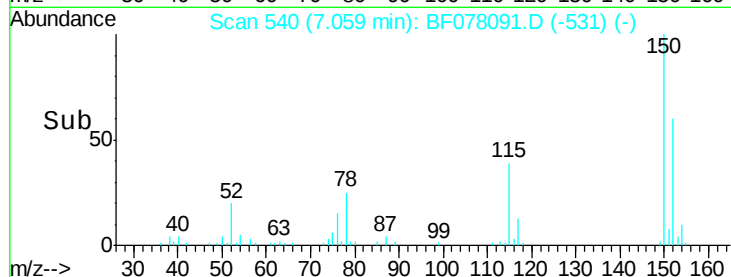
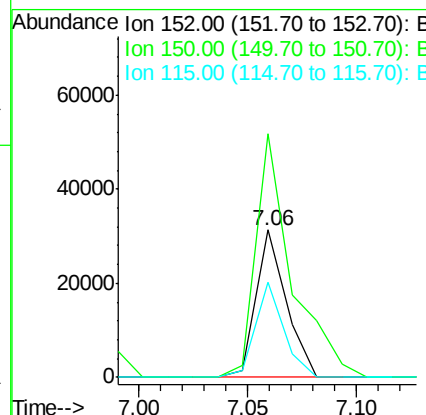
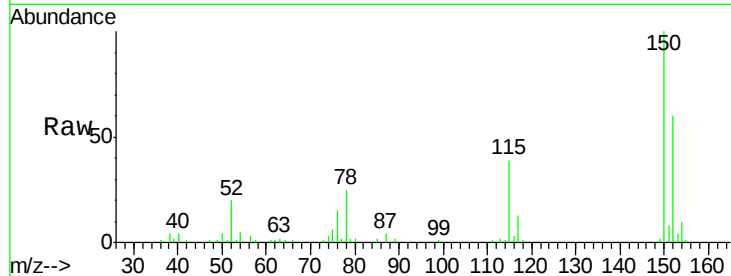
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.5	119.5	179.3
115	64.8	43.0	64.4

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#2

1,4-Dioxane

Concen: 39.89 ng

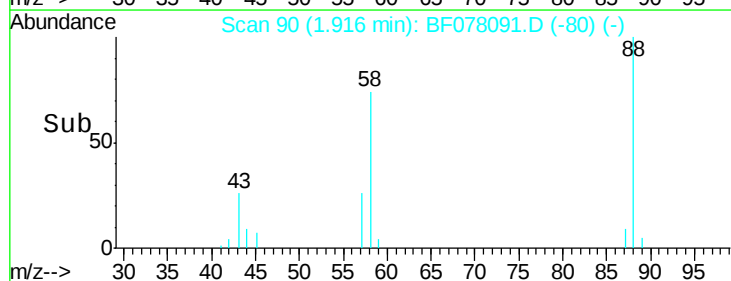
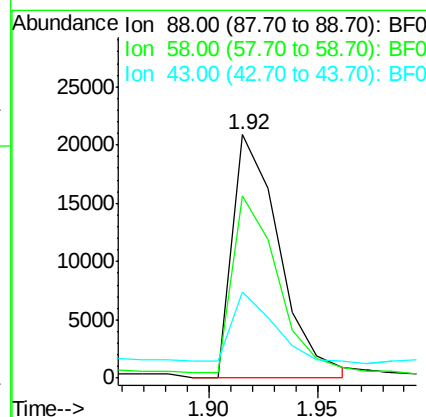
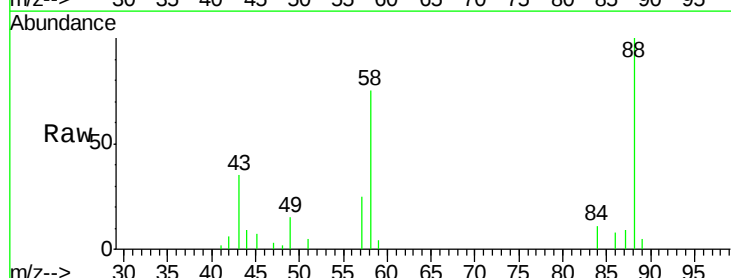
RT: 1.92 min Scan# 90

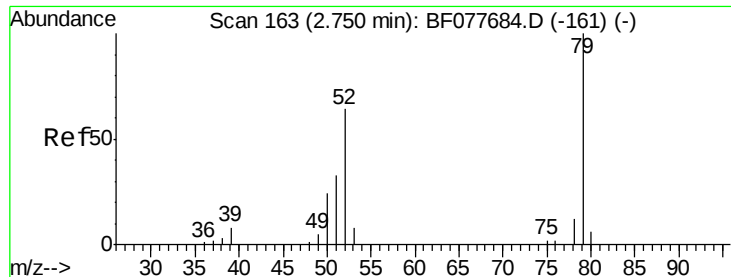
Delta R.T. 0.01 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.0	0.0	0.0
43	24.4	0.0	0.0





#3

Pyridine

Concen: 34.28 ng

RT: 2.58 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

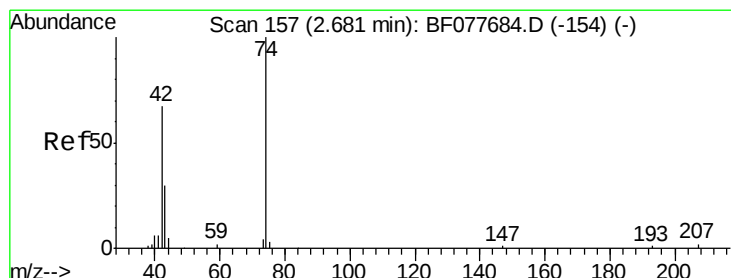
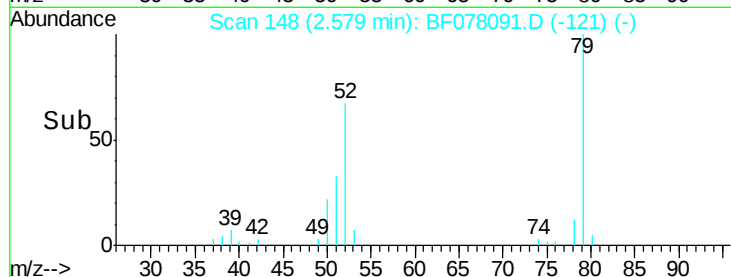
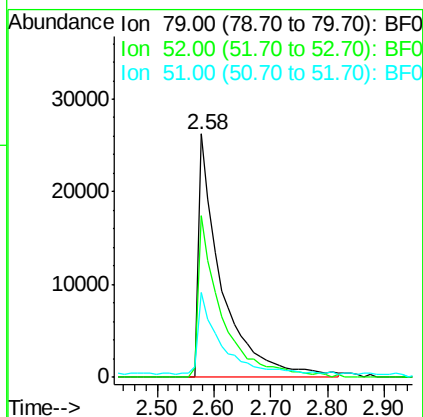
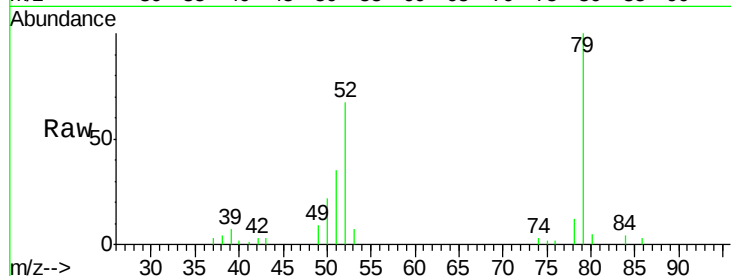
ClientSampleId :

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Tgt Ion:	79	Resp:	72334
Ion	Ratio	Lower	Upper
79	100		
52	66.6	51.1	76.7
51	35.1	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 37.16 ng m

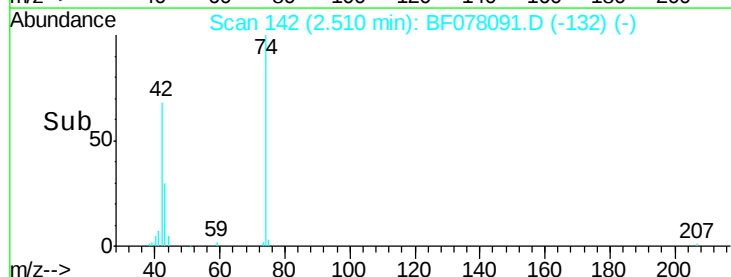
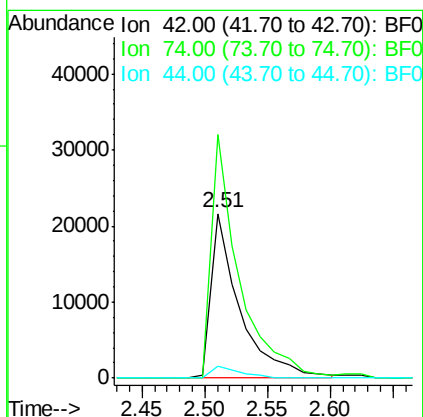
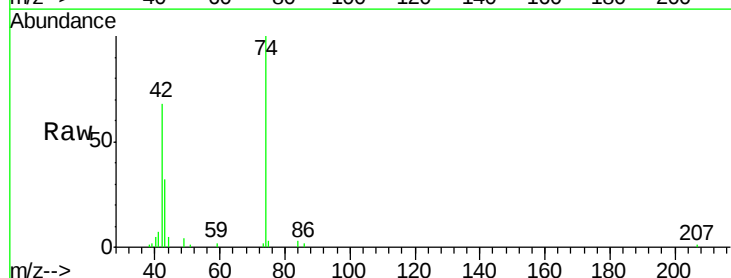
RT: 2.51 min Scan# 142

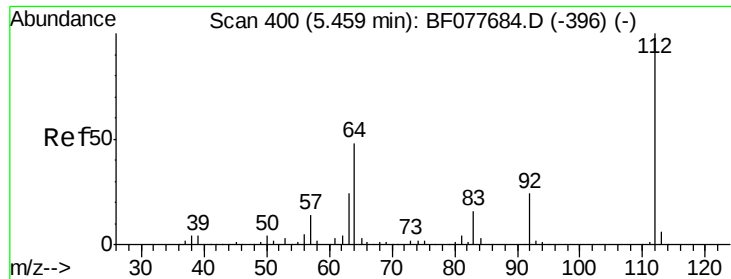
Delta R.T. 0.01 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Tgt Ion:	42	Resp:	34144
Ion	Ratio	Lower	Upper
42	100		
74	148.1	119.3	178.9
44	7.1	5.4	8.2





#5

2-Fluorophenol

Concen: 136.22 ng

RT: 5.34 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF078091.D

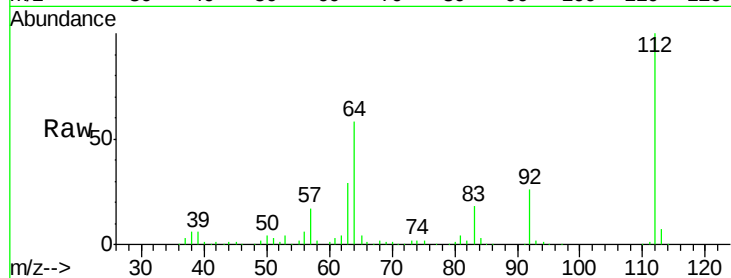
Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

ClientSampleId :

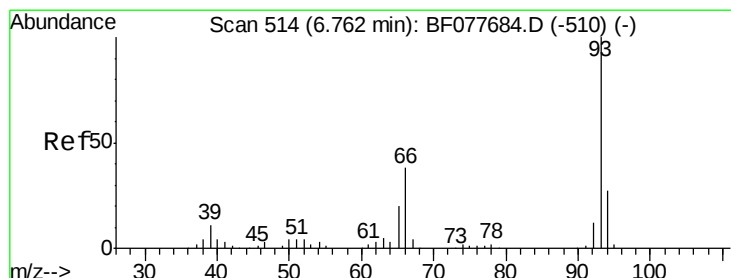
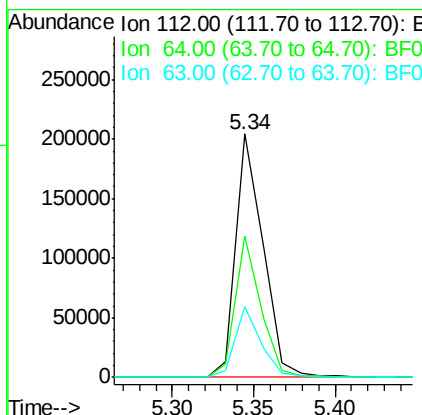
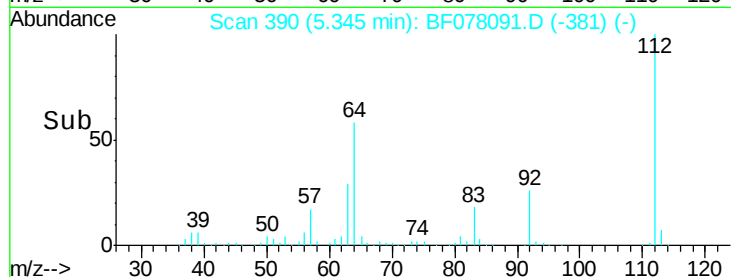
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Tgt Ion:	112	Resp:	235622
Ion Ratio	Lower	Upper	
112	100		
64	58.0	38.6	57.8#
63	29.1	19.3	28.9#

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#6

Aniline

Concen: 24.56 ng

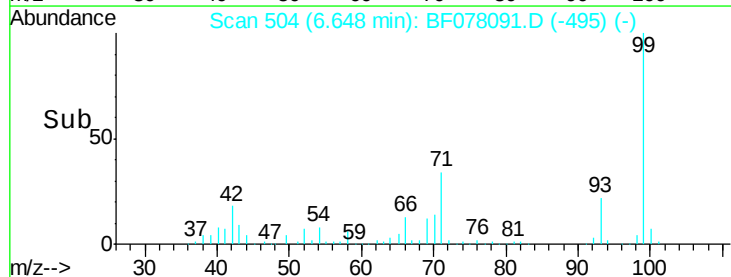
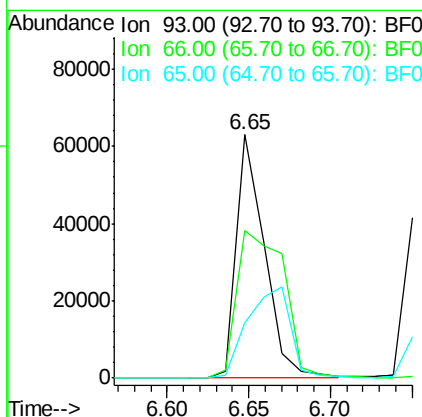
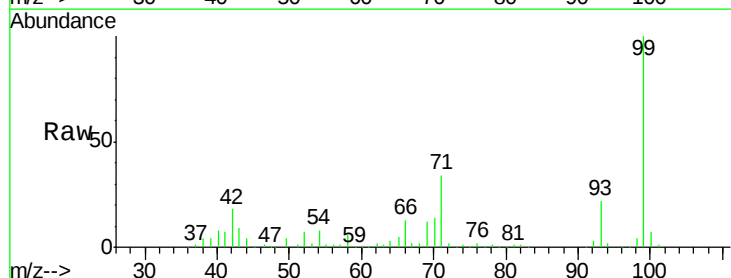
RT: 6.65 min Scan# 504

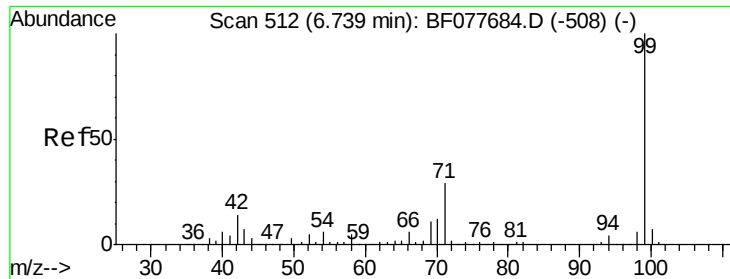
Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Tgt Ion:	93	Resp:	75088
Ion Ratio	Lower	Upper	
93	100		
66	60.4	30.8	46.2#
65	22.6	16.0	24.0





#7

Phenol-d6

Concen: 135.85 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

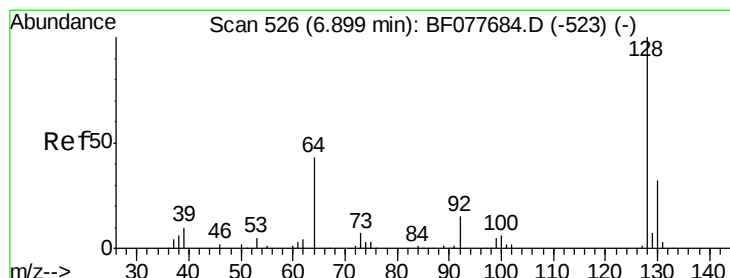
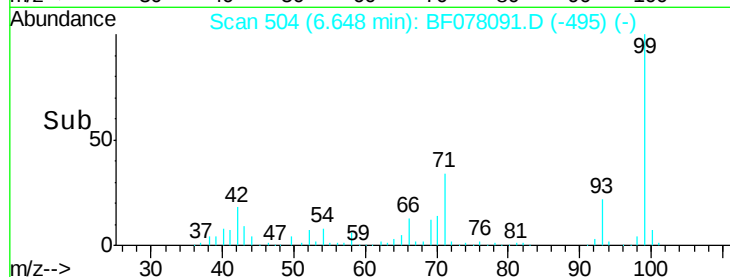
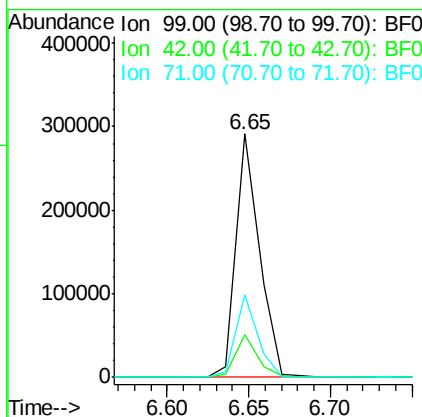
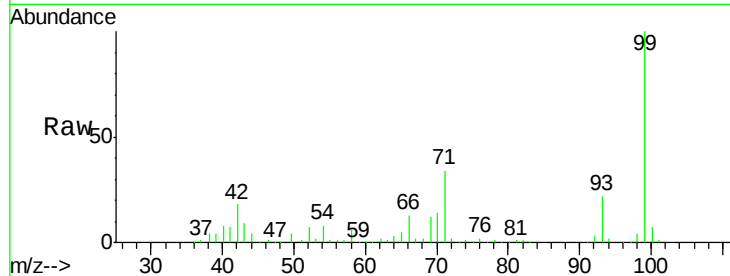
ClientSampleId :

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Tgt Ion:	99	Resp:	290329
Ion Ratio	Lower	Upper	
99	100		
42	17.7	11.0	16.4#
71	33.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 47.85 ng

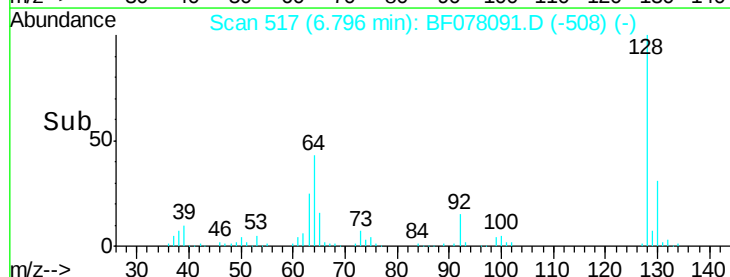
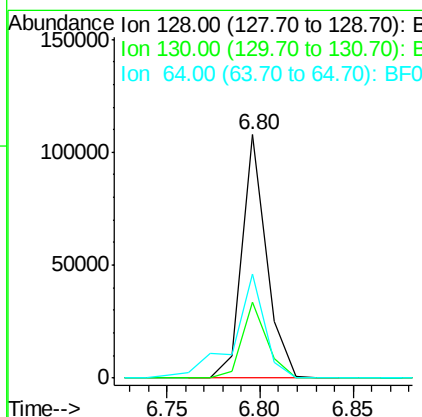
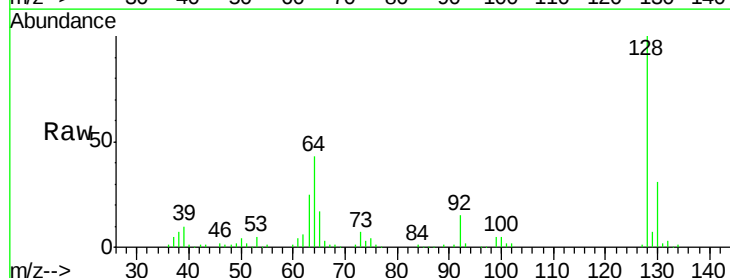
RT: 6.80 min Scan# 517

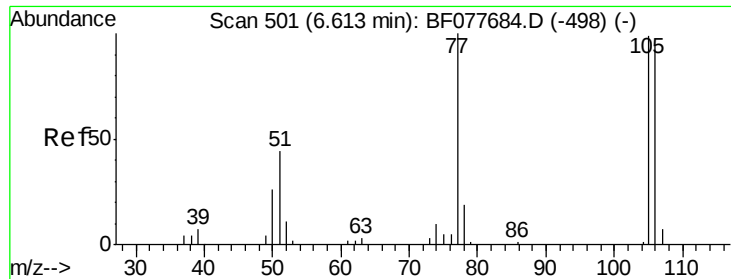
Delta R.T. 0.00 min

Lab File: BF078091.D

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Tgt Ion:	128	Resp:	98520
Ion Ratio	Lower	Upper	
128	100		
130	31.1	12.0	52.0
64	42.9	24.9	64.9





#9

Benzaldehyde

Concen: 3.87 ng

RT: 6.51 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

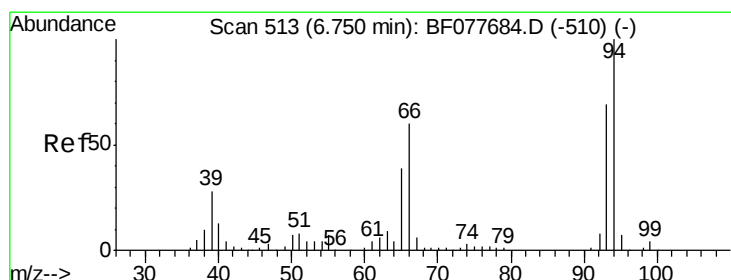
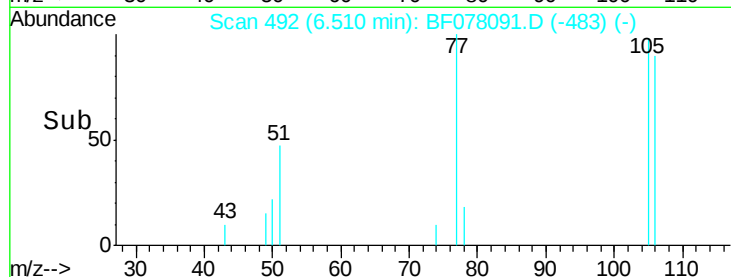
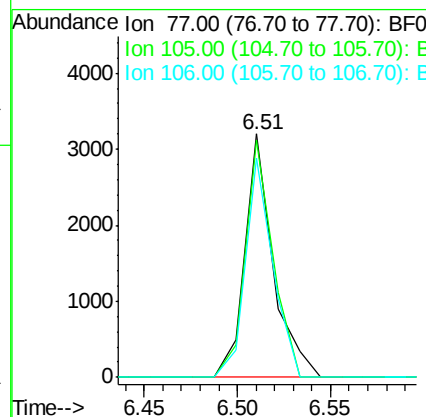
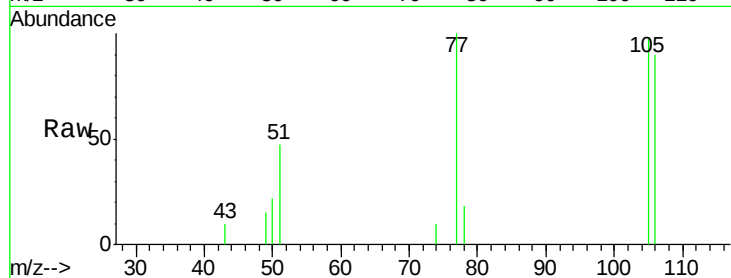
ClientSampleId :

FK-GF-01-013-AMS

Tgt Ion:	77	Resp:	3387
Ion	Ratio	Lower	Upper
77	100		
105	97.6	78.8	118.8
106	90.1	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 45.46 ng

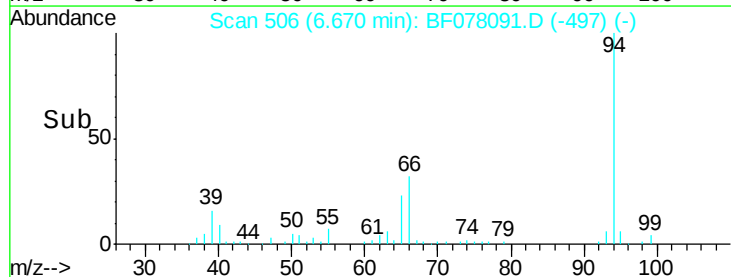
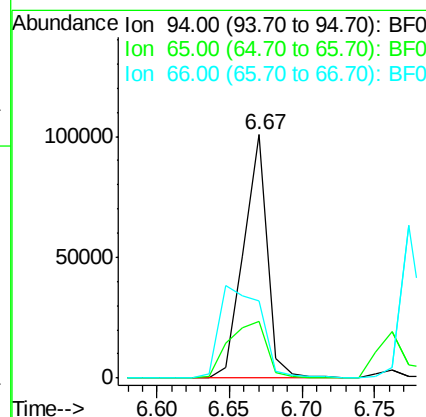
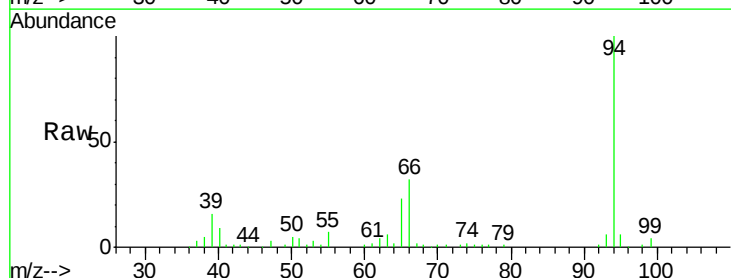
RT: 6.67 min Scan# 506

Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	114857
Ion	Ratio	Lower	Upper
94	100		
65	23.3	18.8	58.8
66	32.0	39.9	79.9#





#11

bis(2-Chloroethyl)ether

Concen: 49.24 ng

RT: 6.76 min Scan# 514

Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

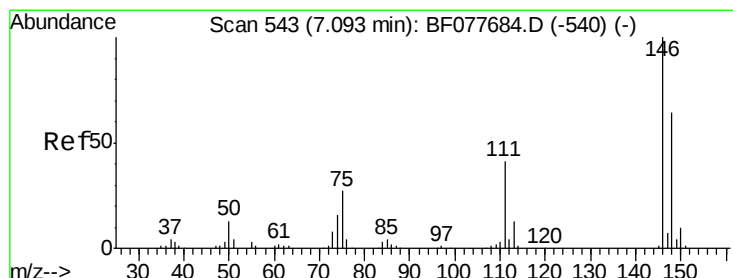
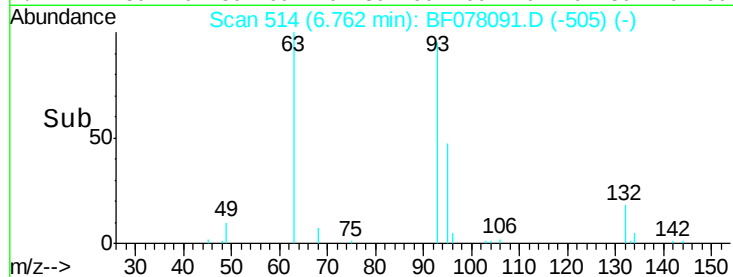
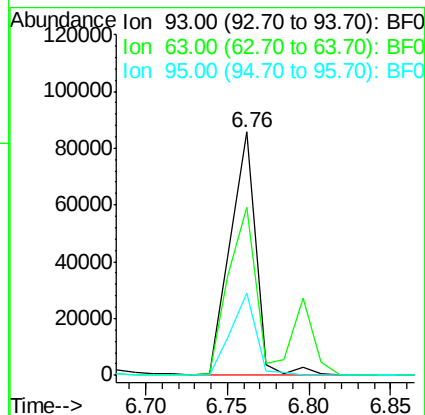
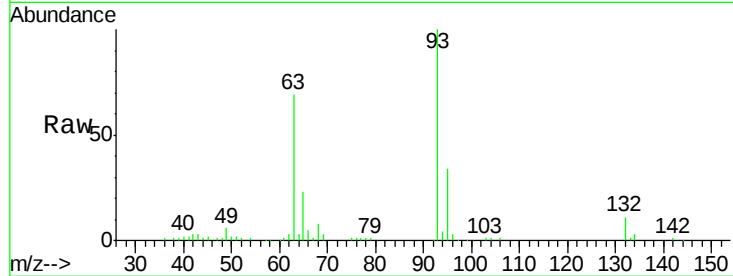
ClientSampleId :

FK-GF-01-013-AMS

Tgt Ion:	93	Resp:	93168
Ion Ratio	Lower	Upper	
93	100		
63	69.3	49.5	89.5
95	33.6	13.5	53.5

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#12

1,3-Dichlorobenzene

Concen: 43.38 ng

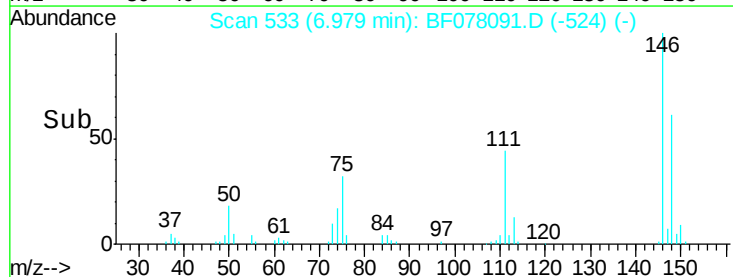
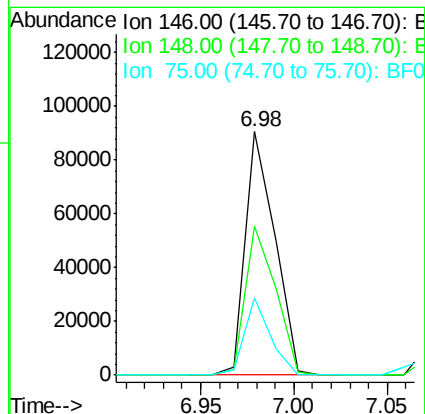
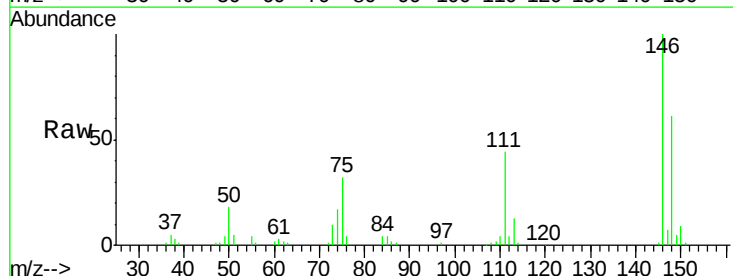
RT: 6.98 min Scan# 533

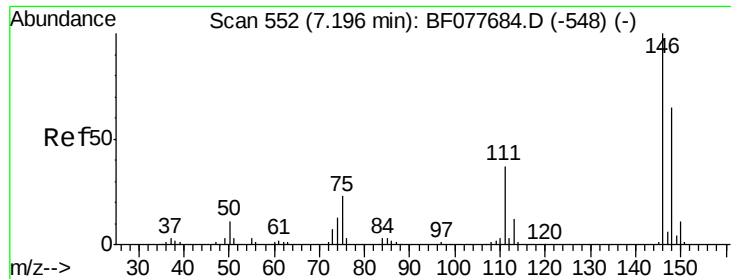
Delta R.T. 0.00 min

Lab File: BF078091.D

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Tgt Ion:	146	Resp:	99330
Ion Ratio	Lower	Upper	
146	100		
148	61.2	50.9	76.3
75	31.6	21.4	32.2





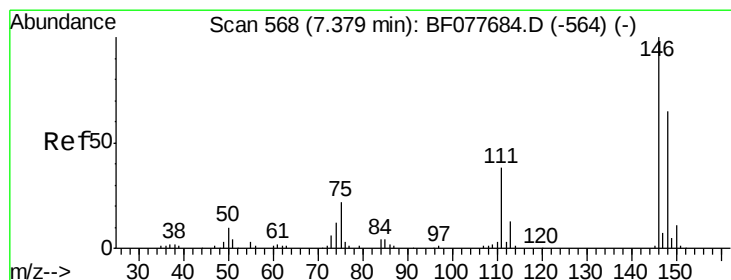
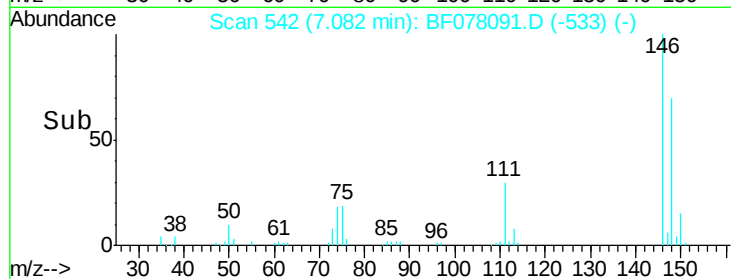
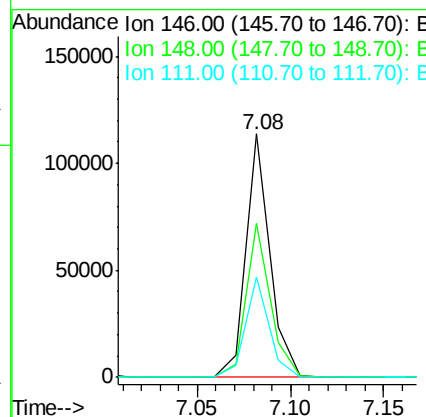
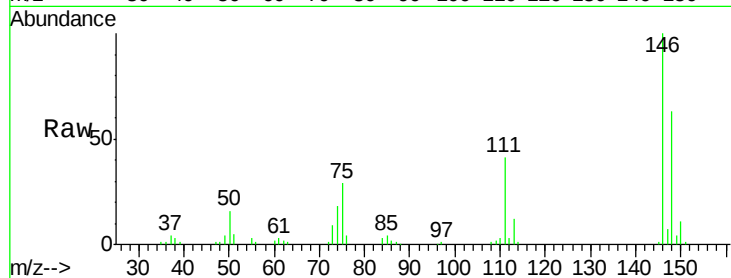
#13
 1,4-Dichlorobenzene
 Concen: 42.93 ng
 RT: 7.08 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
146	100	102158		
148	63.0	51.9	77.9	
111	41.2	29.2	43.8	

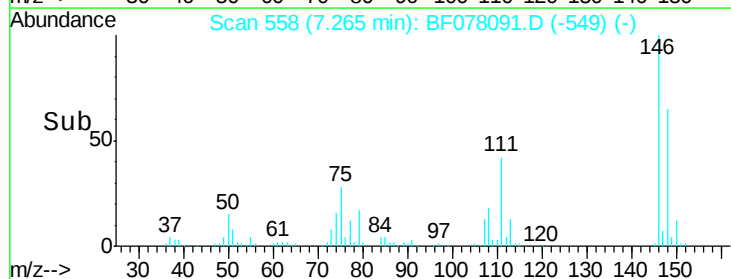
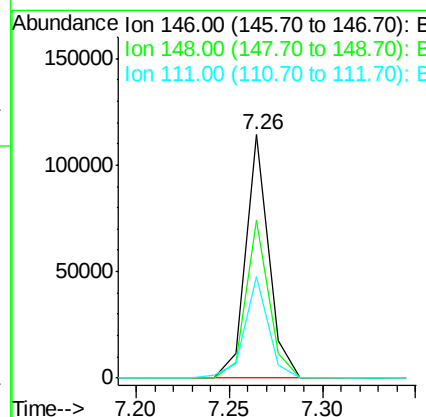
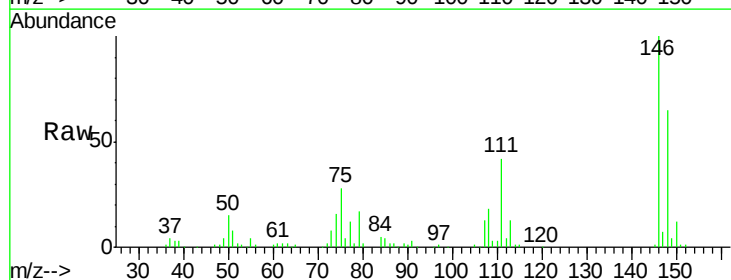
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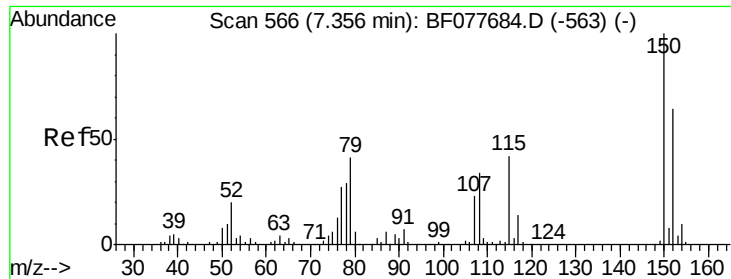
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#14
 1,2-Dichlorobenzene
 Concen: 45.23 ng
 RT: 7.26 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	98673		
148	64.9	52.3	78.5	
111	41.9	30.6	45.8	





#15

Benzyl Alcohol

Concen: 45.23 ng

RT: 7.25 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

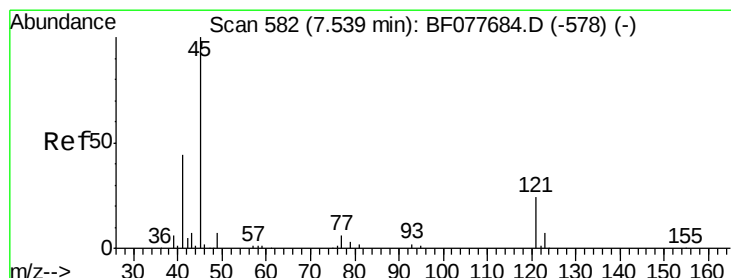
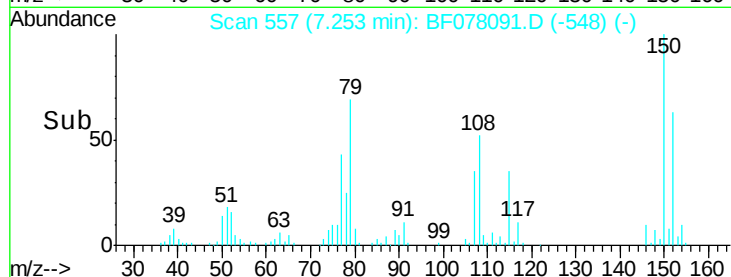
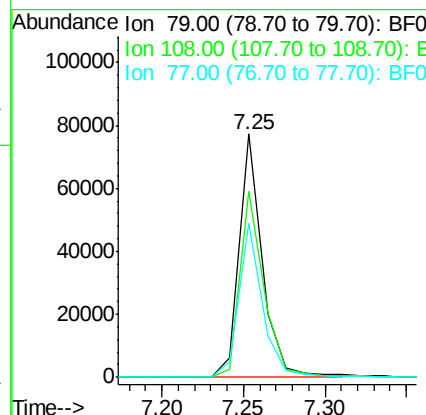
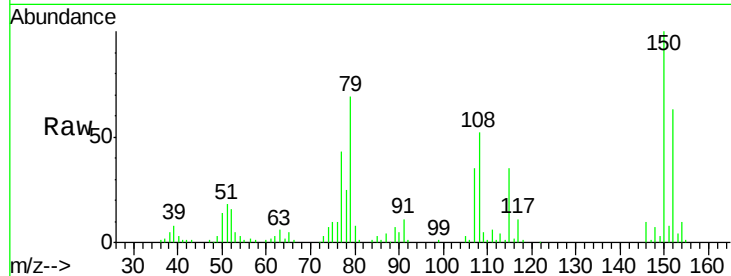
ClientSampleId :

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Tgt Ion:	79	Resp:	75449
Ion Ratio	Lower	Upper	
79	100		
108	76.2	65.0	97.4
77	63.1	53.0	79.6

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.78 ng

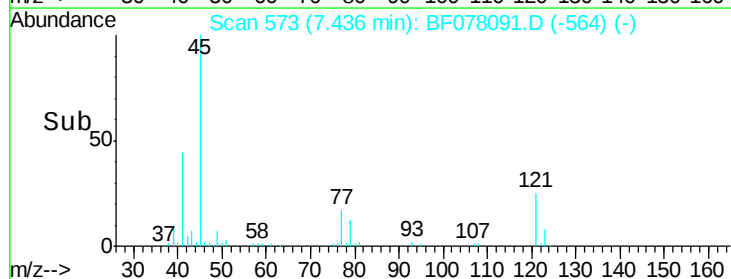
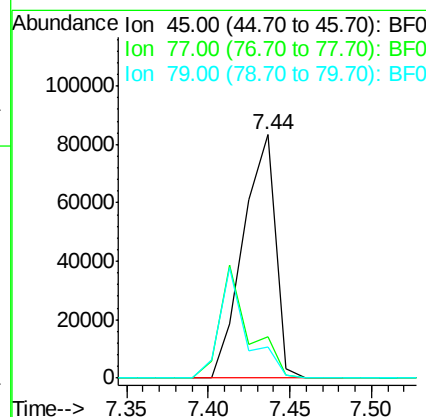
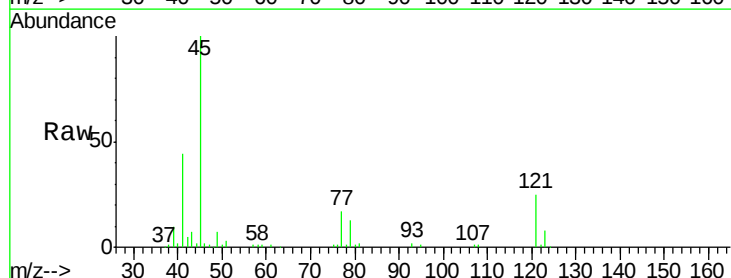
RT: 7.44 min Scan# 573

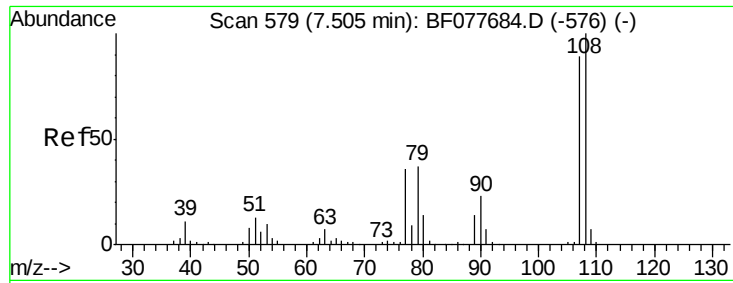
Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Tgt Ion:	45	Resp:	114198
Ion Ratio	Lower	Upper	
45	100		
77	16.8	0.0	35.2
79	13.0	0.0	32.0





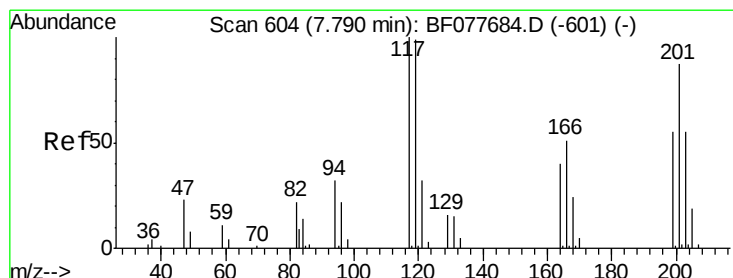
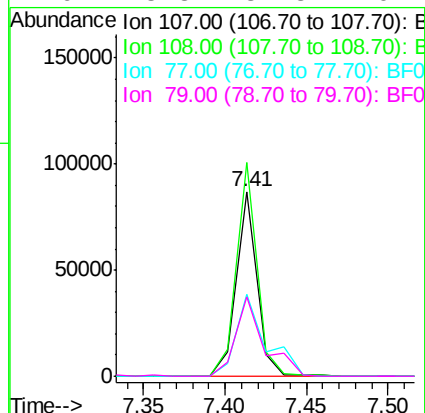
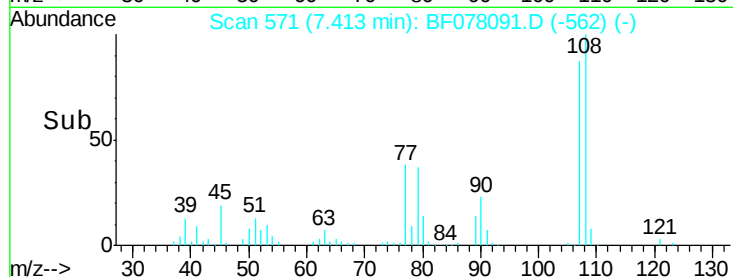
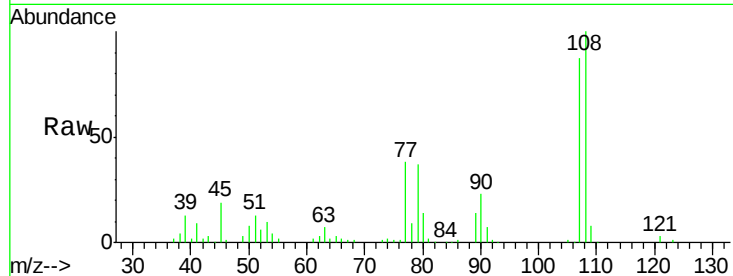
#17
2-Methylphenol
Concen: 45.06 ng
RT: 7.41 min Scan# 571
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion:	107	Resp:	75533
Ion Ratio	Lower	Upper	
107	100		
108	115.6	89.8	134.8
77	44.3	32.6	48.8
79	43.3	32.8	49.2

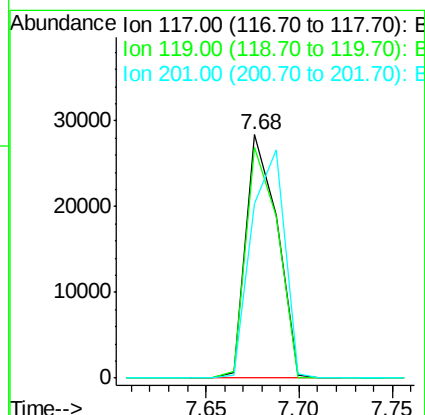
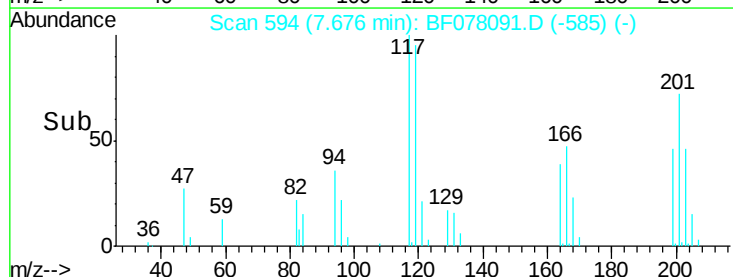
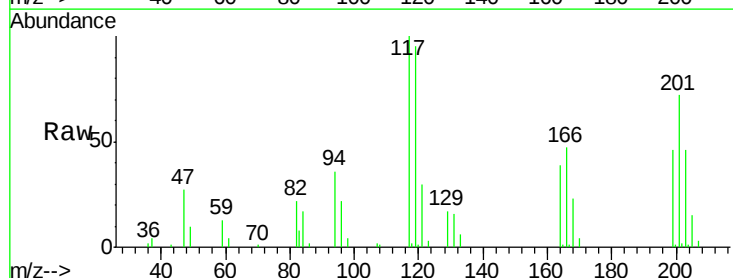
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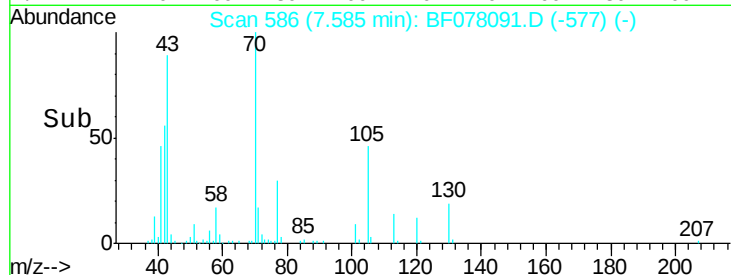
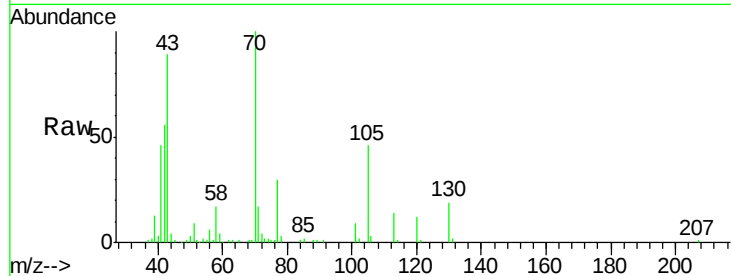
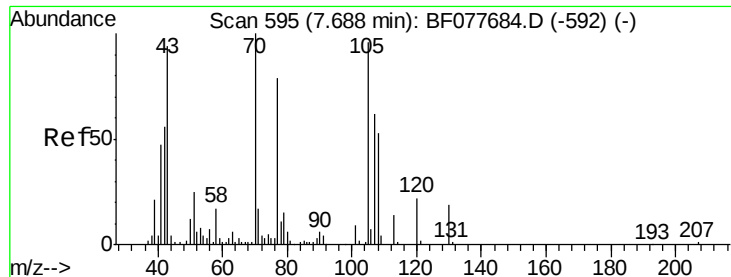
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#18
Hexachloroethane
Concen: 42.54 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion:	117	Resp:	33195
Ion Ratio	Lower	Upper	
117	100		
119	94.9	79.2	118.8
201	71.8	69.8	104.6





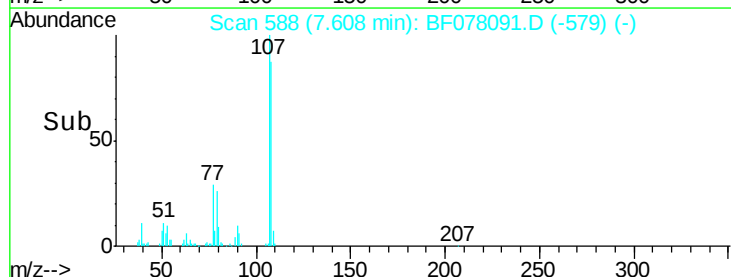
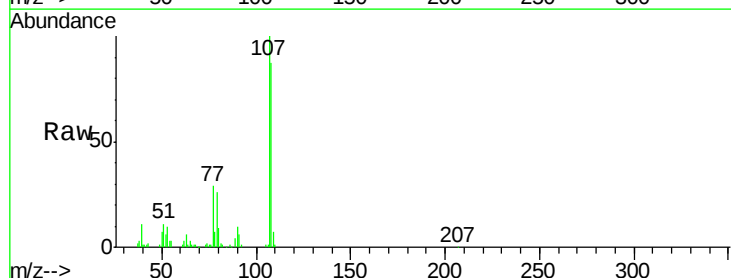
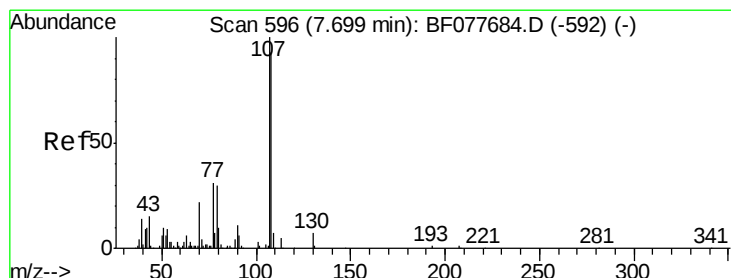
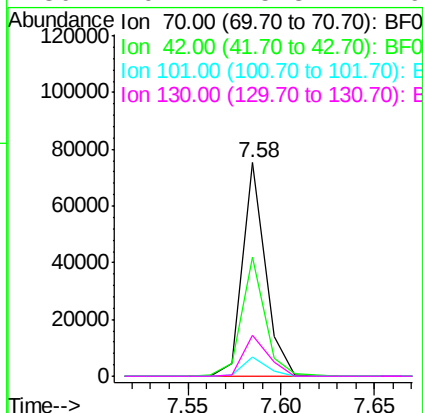
#19
n-Nitroso-di-n-propylamine
Concen: 43.76 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

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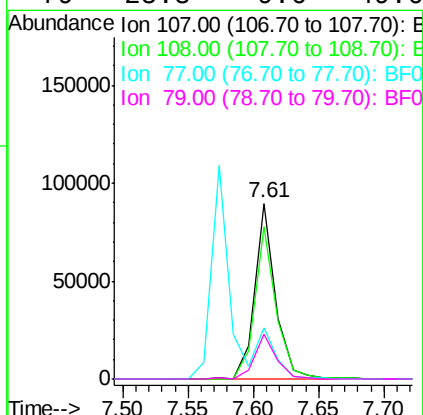
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.0	44.5	66.7
101	9.0	7.4	11.2
130	19.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 45.52 ng
RT: 7.61 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	73.2	113.2
77	29.2	10.7	50.7
79	25.8	9.6	49.6





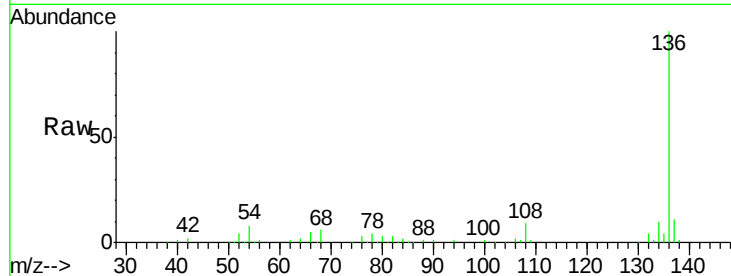
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

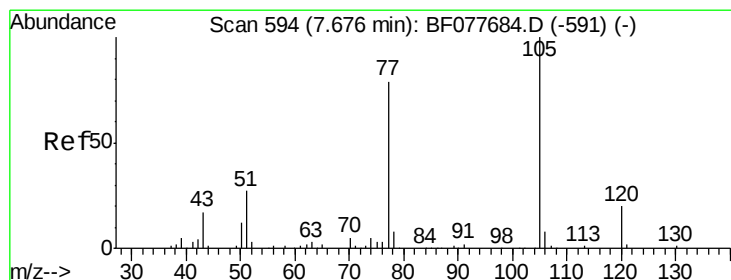
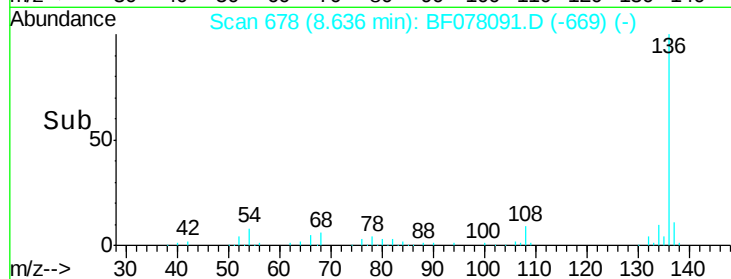
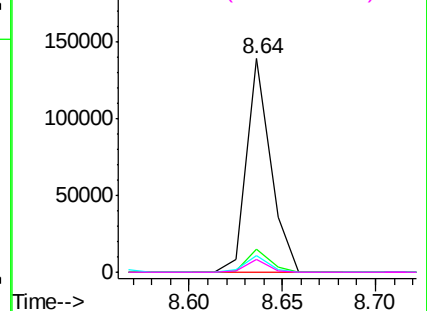
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	125748		
137	11.0	8.7	13.1	
54	7.9	4.6	6.8#	
68	6.2	3.7	5.5#	

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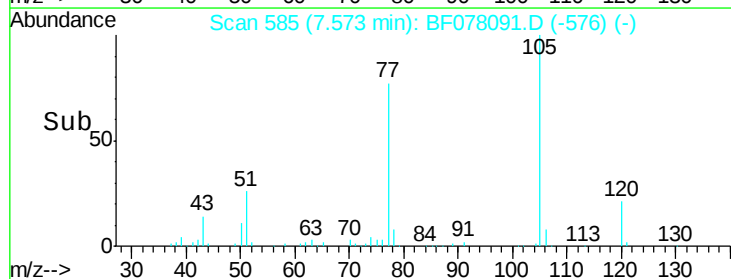
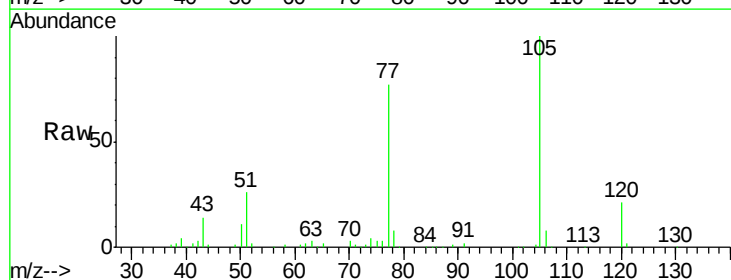
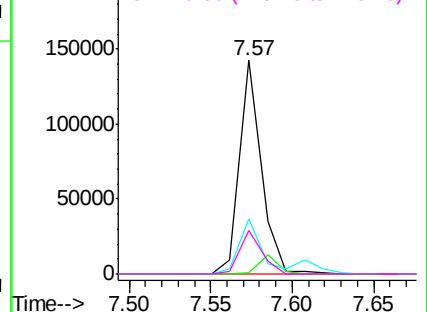
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 46.93 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	130629		
71	0.6	0.6	1.0#	
51	25.8	21.6	32.4	
120	20.7	16.1	24.1	

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





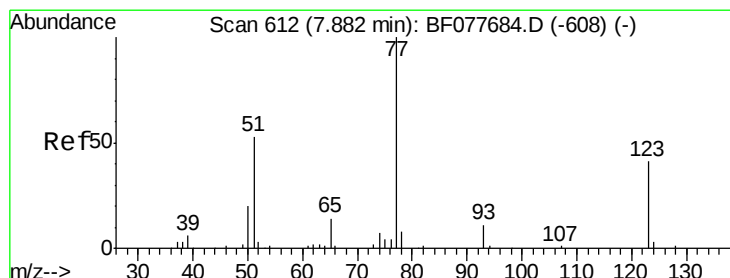
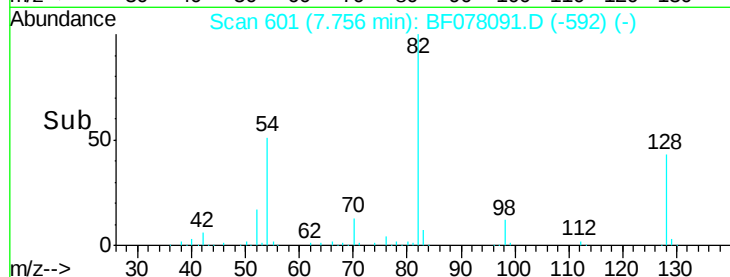
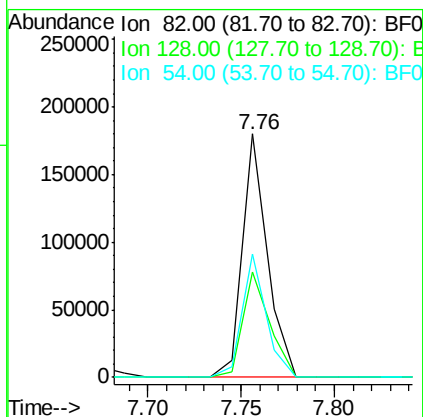
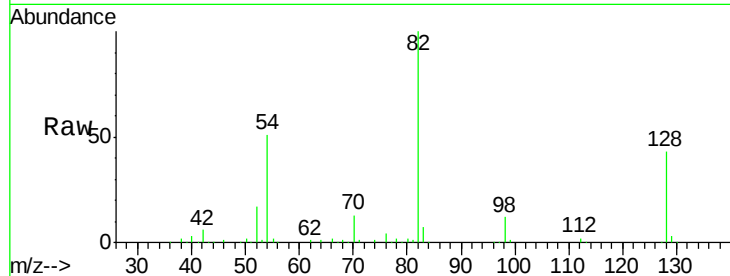
#23
 Nitrobenzene-d5
 Concen: 87.55 ng
 RT: 7.76 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	167941		
128	43.0	32.8	49.2	
54	50.6	40.6	60.8	

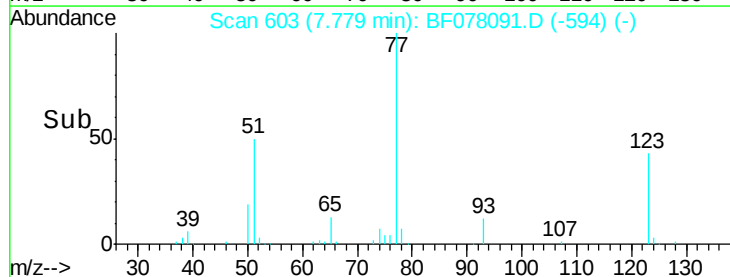
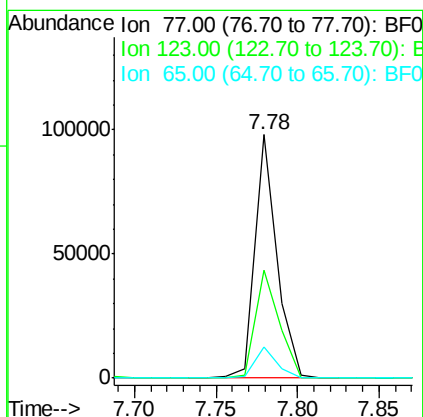
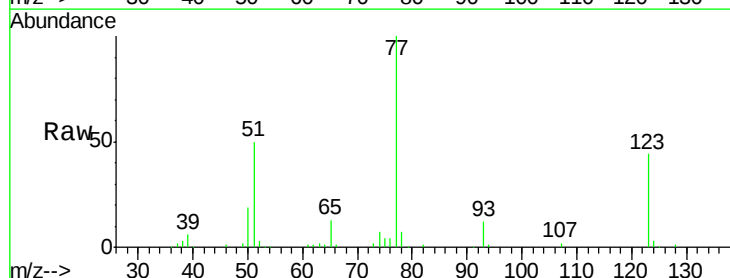
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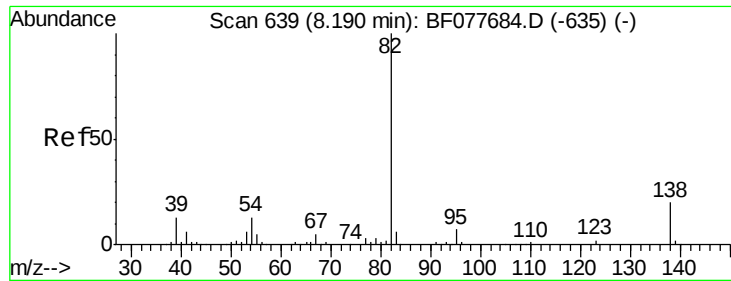
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#24
 Nitrobenzene
 Concen: 44.54 ng
 RT: 7.78 min Scan# 603
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	92046		
123	44.2	32.6	49.0	
65	12.9	10.9	16.3	





#25

Isophorone

Concen: 42.63 ng

RT: 8.08 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

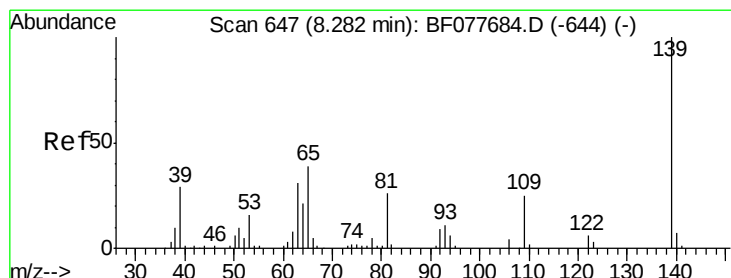
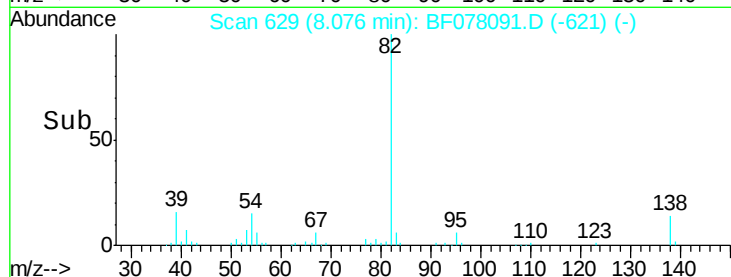
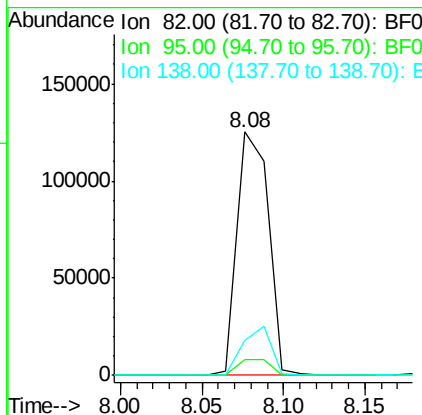
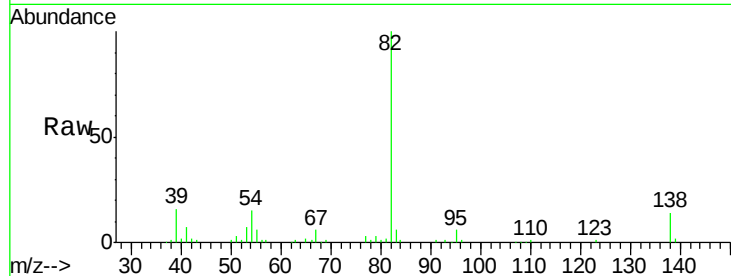
ClientSampleId :

FK-GF-01-013-AMS

Tgt Ion:	82	Resp:	165159
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.8	8.6
138	14.4	16.3	24.5#

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#26

2-Nitrophenol

Concen: 44.82 ng

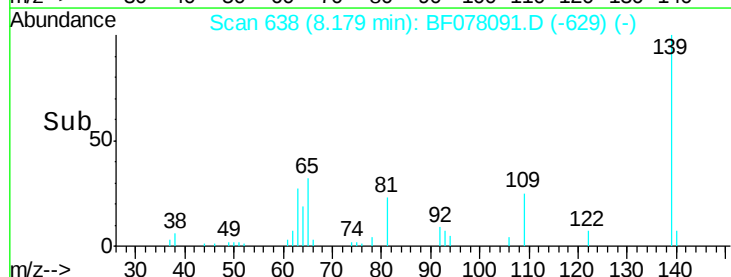
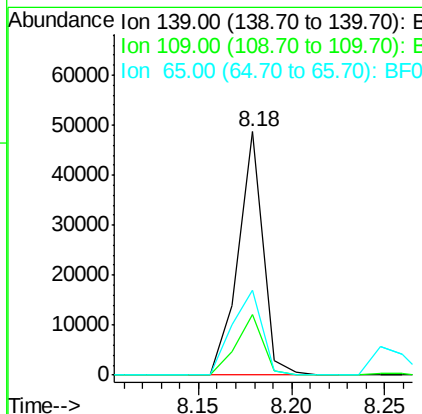
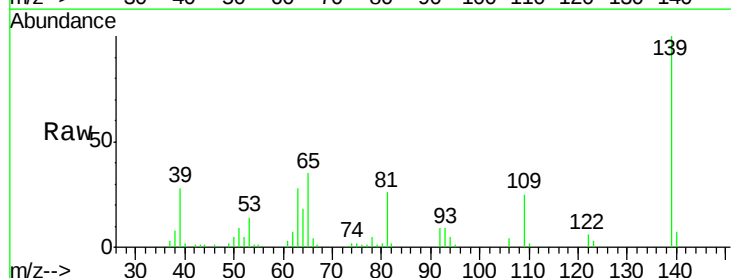
RT: 8.18 min Scan# 638

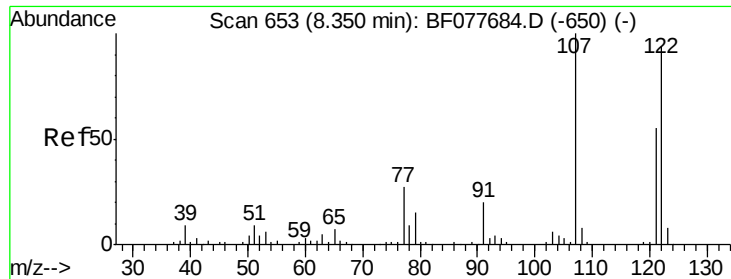
Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

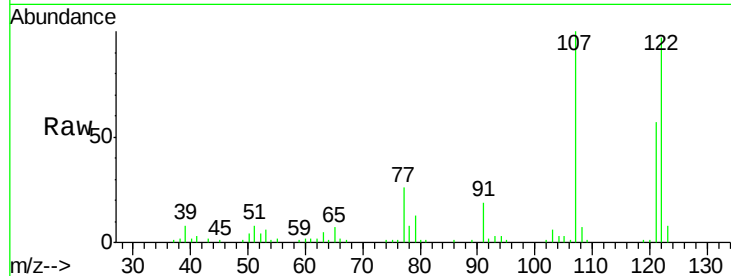
Tgt Ion:	139	Resp:	45351
Ion Ratio		Lower	Upper
139	100		
109	24.7	20.1	30.1
65	34.9	31.5	47.3





#27
 2,4-Dimethylphenol
 Concen: 42.63 ng
 RT: 8.26 min Scan# 645
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

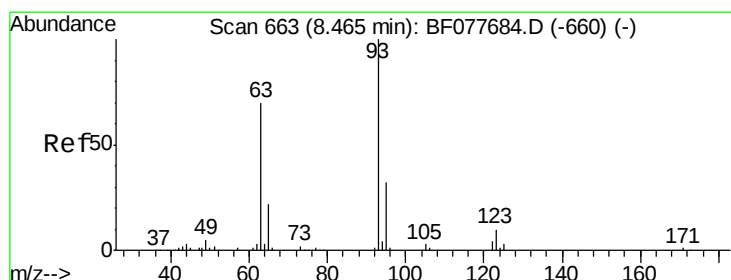
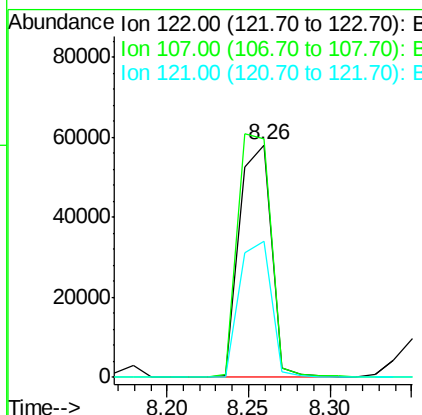
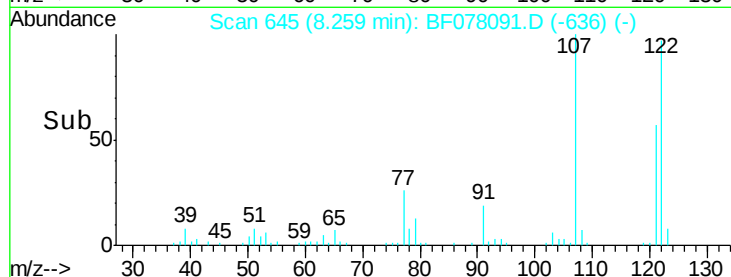
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78575		
107	102.8	84.7	127.1	
121	58.7	46.6	69.8	

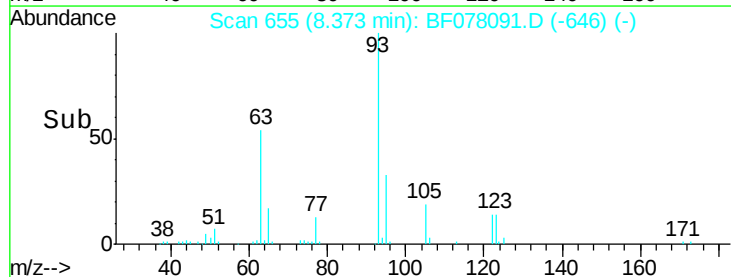
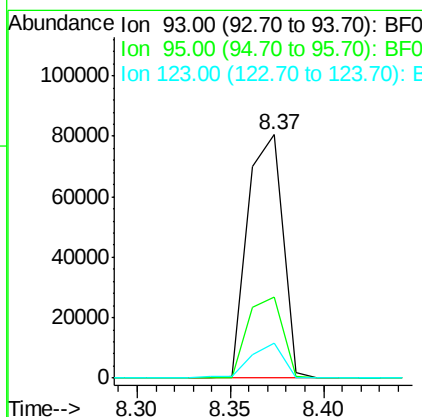
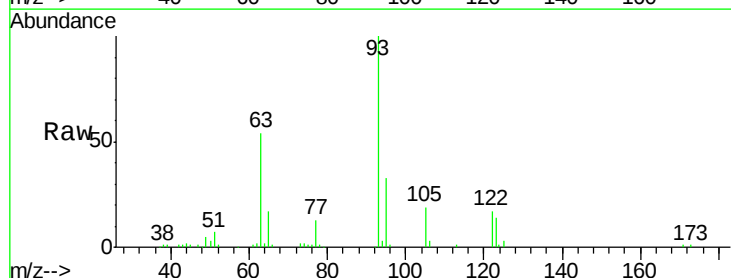
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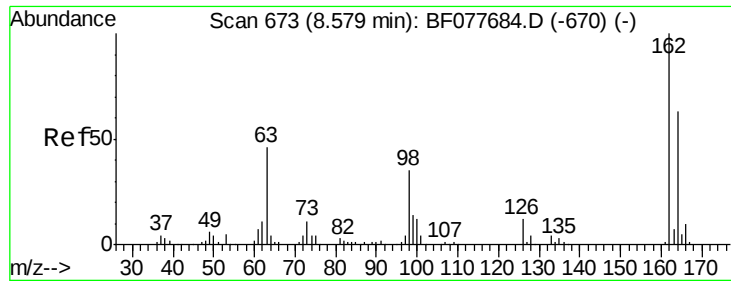
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.58 ng
 RT: 8.37 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	104829		
95	33.3	25.5	38.3	
123	14.2	8.6	13.0	





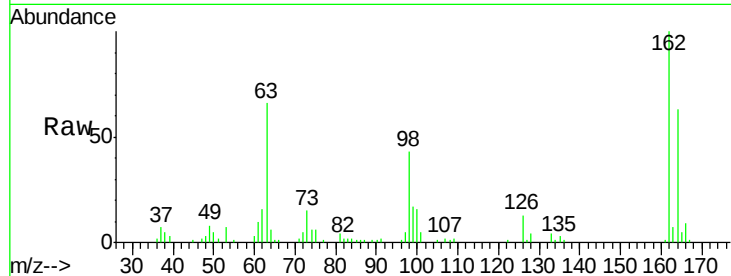
#29
 2,4-Dichlorophenol
 Concen: 44.93 ng
 RT: 8.48 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

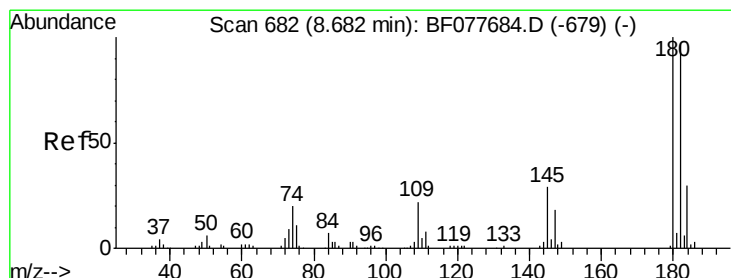
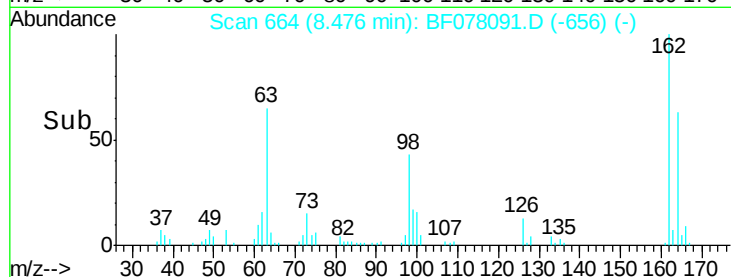
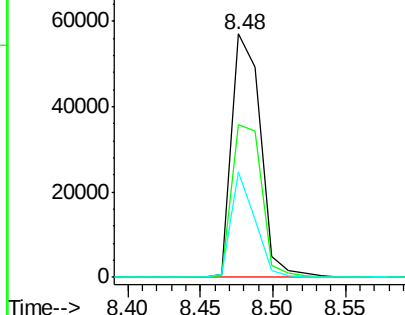
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	78943		
164	62.6	42.8	82.8	
98	43.4	14.5	54.5	

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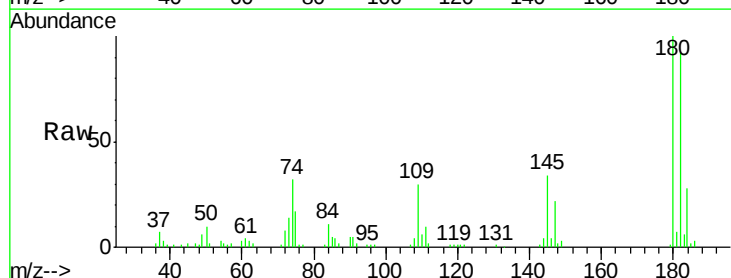


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

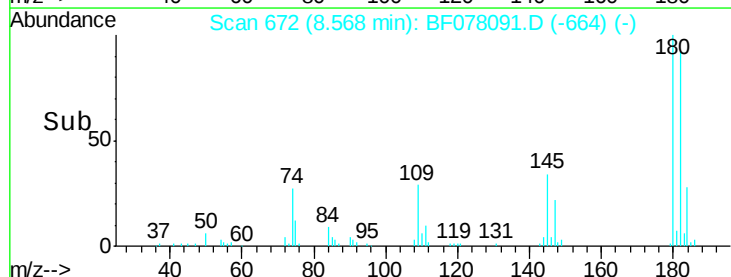
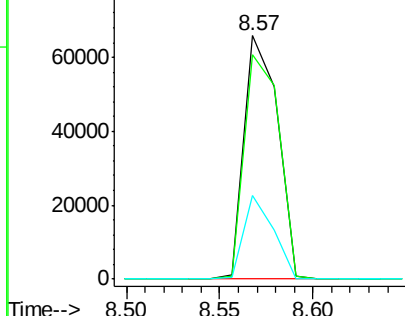


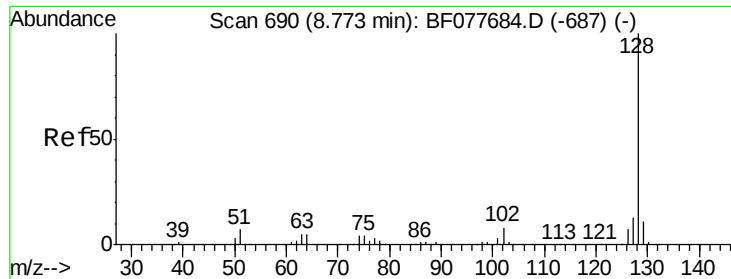
#30
 1,2,4-Trichlorobenzene
 Concen: 41.81 ng
 RT: 8.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	82200		
182	92.1	77.6	116.4	
145	34.1	23.4	35.2	



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





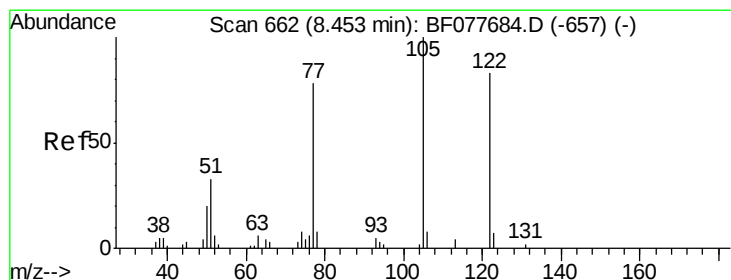
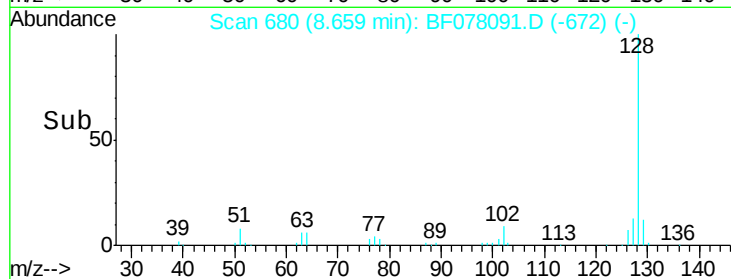
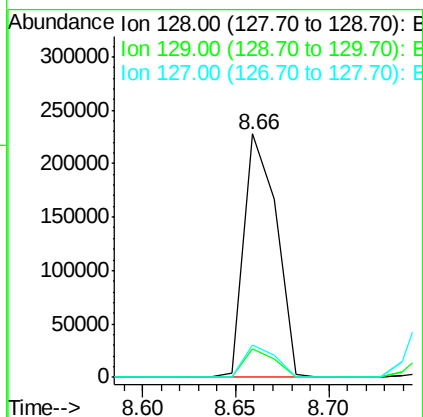
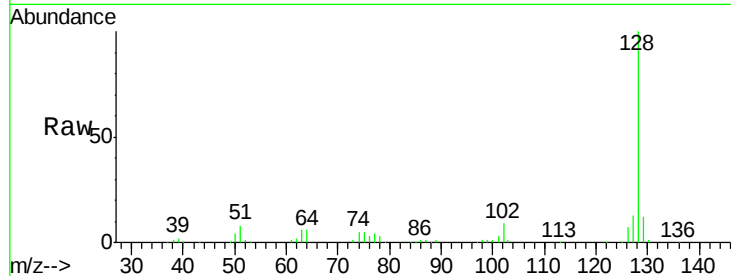
#31
Naphthalene
Concen: 42.67 ng
RT: 8.66 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	275597		
129	11.7	8.9	13.3	
127	13.1	10.4	15.6	

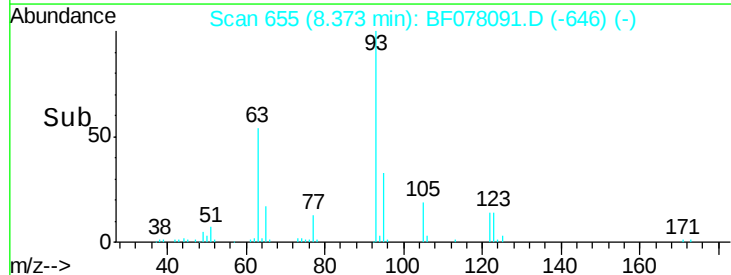
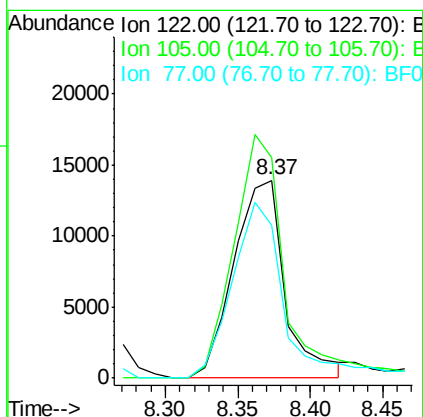
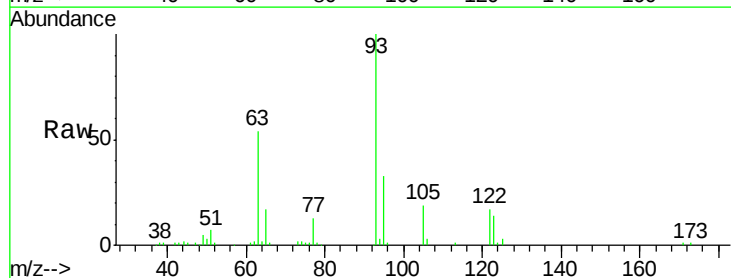
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#32
Benzoic acid
Concen: 34.28 ng
RT: 8.37 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34272		
105	111.7	99.9	139.9	
77	77.0	73.7	113.7	





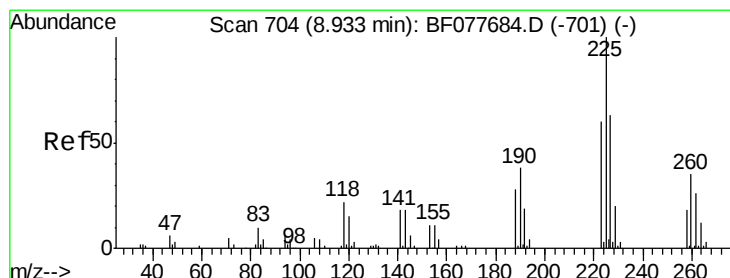
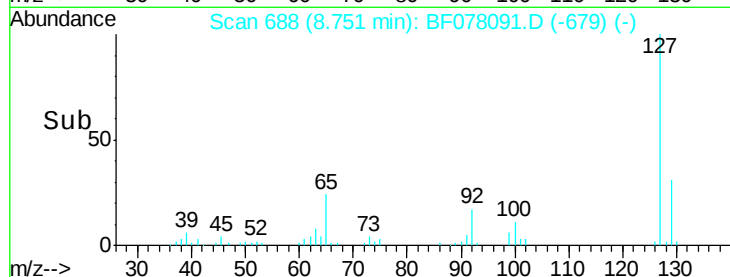
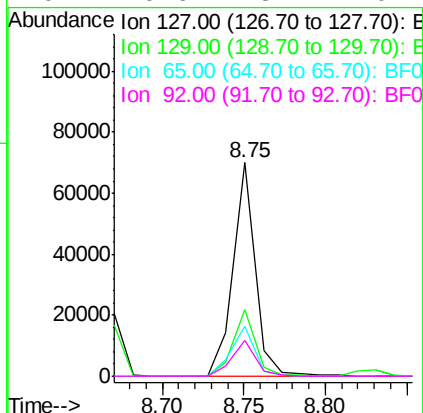
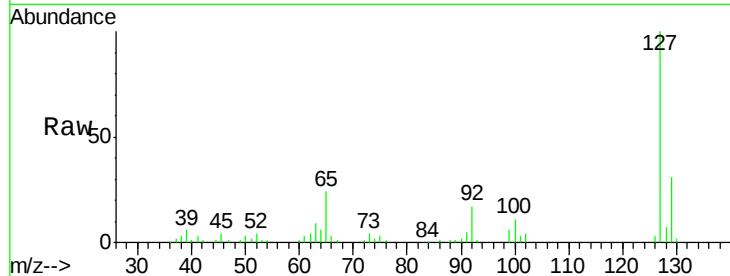
#33
4-Chloroaniline
Concen: 25.07 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	65701		
129	31.2	25.3	37.9	
65	23.6	17.6	26.4	
92	16.6	13.1	19.7	

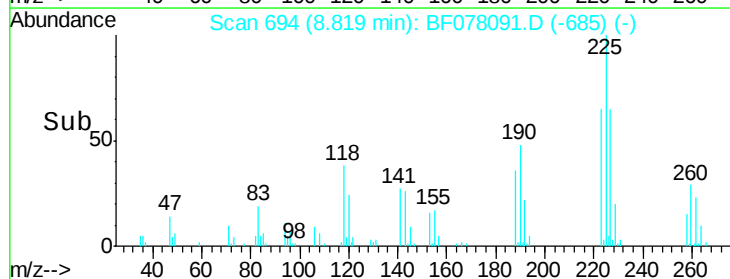
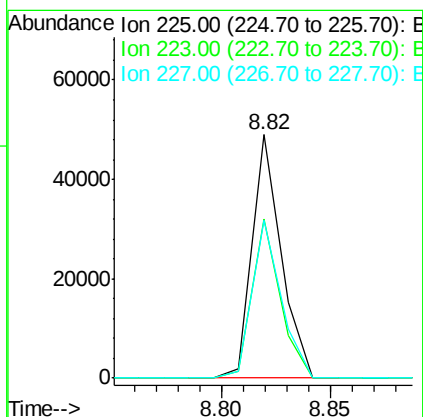
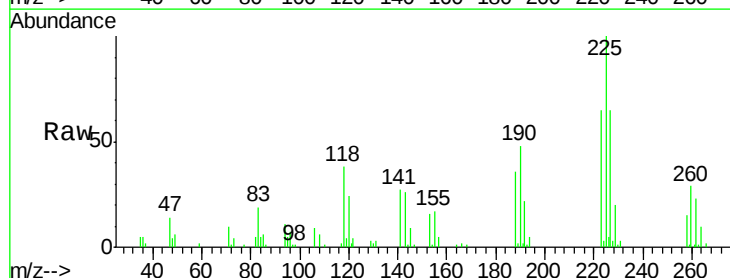
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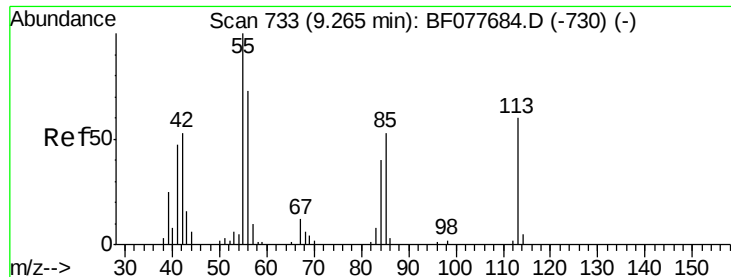
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#34
Hexachlorobutadiene
Concen: 40.82 ng
RT: 8.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	45488		
223	65.3	47.9	71.9	
227	64.8	50.1	75.1	





#35

Caprolactam

Concen: 46.78 ng

RT: 9.16 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

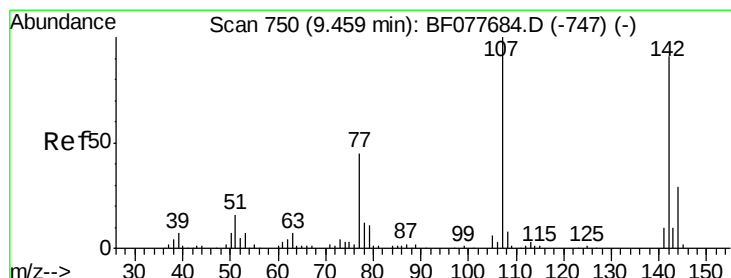
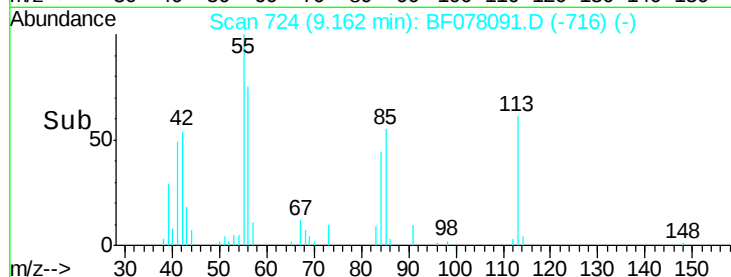
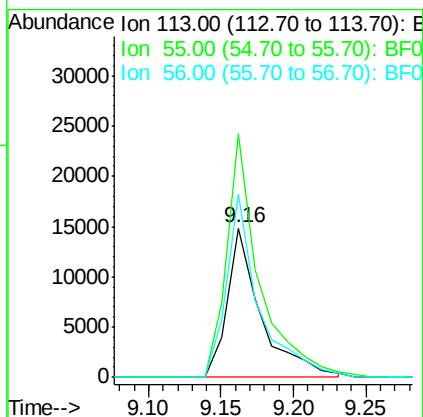
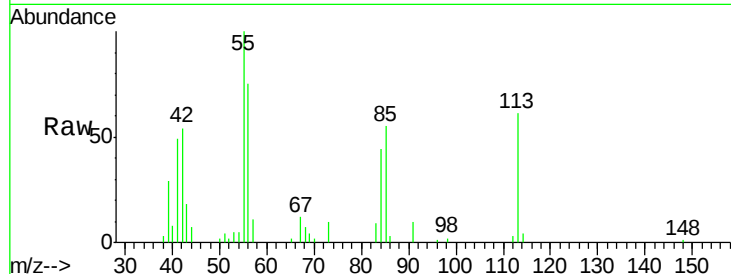
ClientSampleId :

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Tgt Ion:	113	Resp:	24022
Ion Ratio	Lower	Upper	
113	100		
55	163.4	145.9	185.9
56	122.9	101.0	141.0

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#36

4-Chloro-3-methylphenol

Concen: 48.55 ng

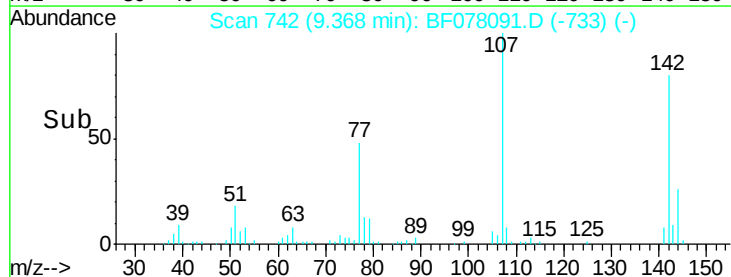
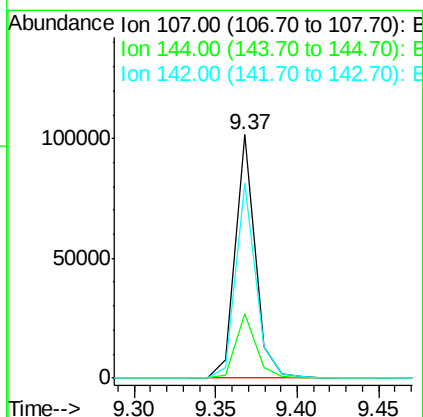
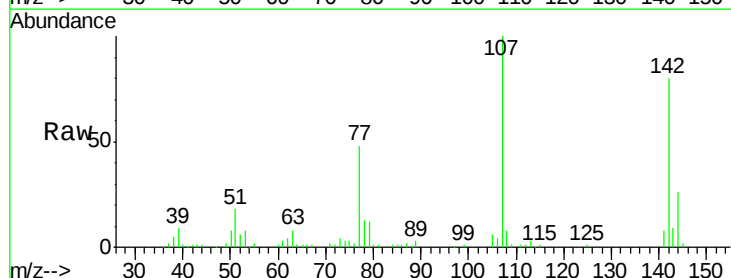
RT: 9.37 min Scan# 742

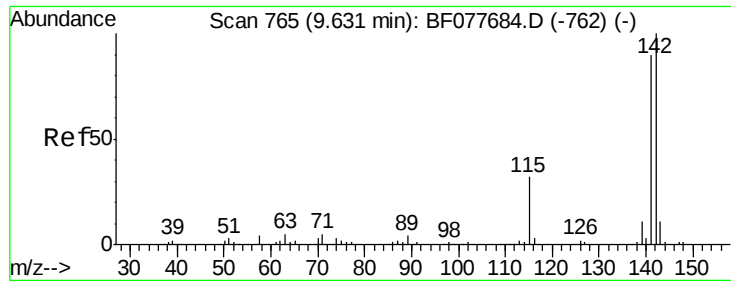
Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Tgt Ion:	107	Resp:	85833
Ion Ratio	Lower	Upper	
107	100		
144	26.2	23.3	34.9
142	79.9	72.6	109.0





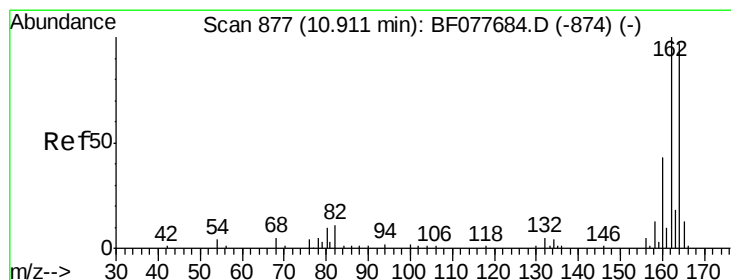
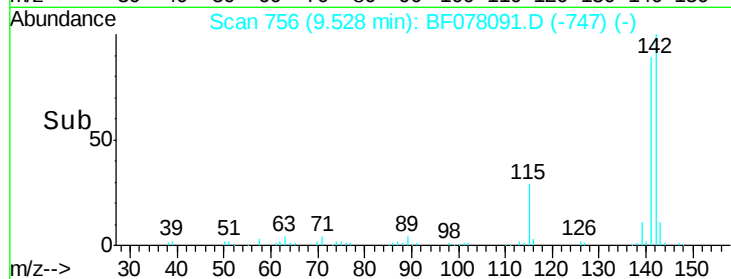
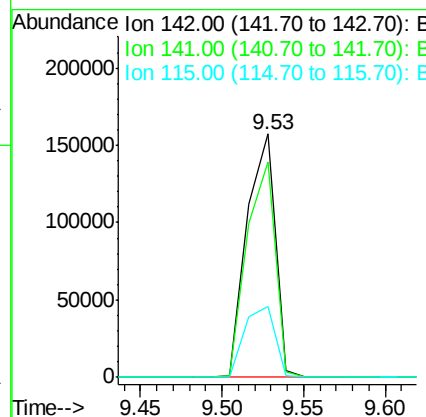
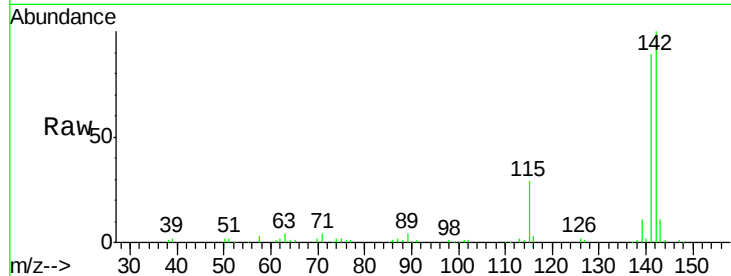
#37
 2-Methylnaphthalene
 Concen: 43.56 ng
 RT: 9.53 min Scan# 756
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
142	100	189016		
141	88.7	71.9	107.9	
115	29.2	25.4	38.0	

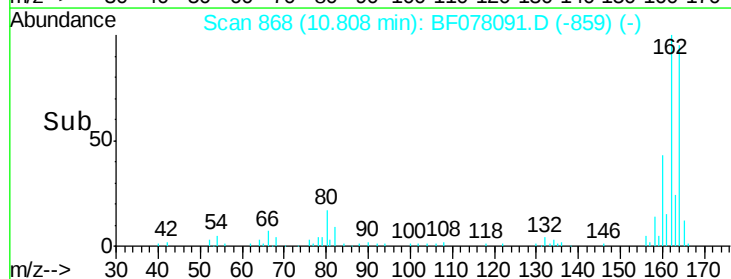
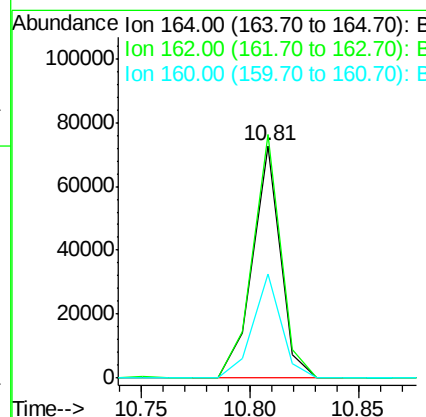
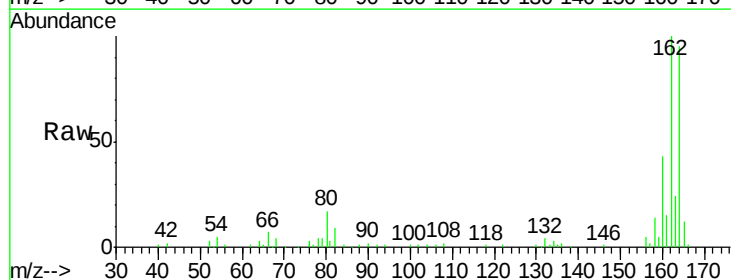
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	64680		
162	104.8	82.4	123.6	
160	44.8	35.8	53.6	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.52 ng

RT: 9.73 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF078091.D

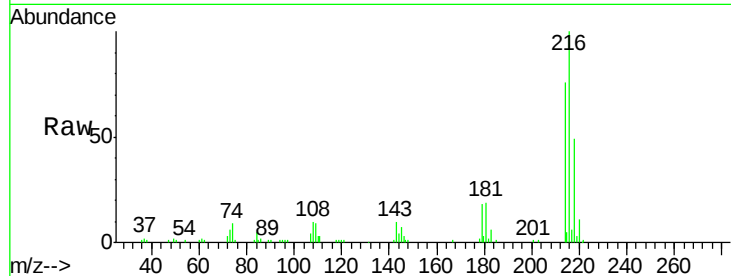
Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

ClientSampleId :

FK-GF-01-013-AMS



Tgt Ion:216 Resp: 80095

Ion Ratio Lower Upper

216 100

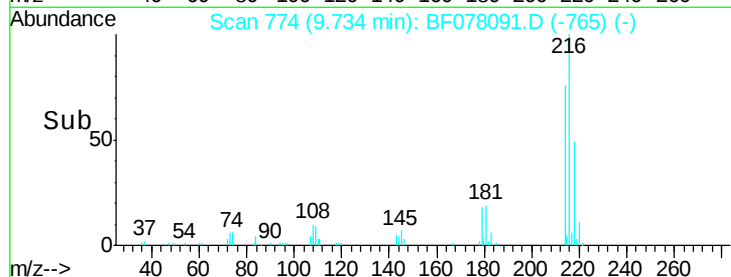
214 78.4 0.0 0.0#

179 20.8 0.0 0.0#

108 19.8 0.0 0.0#

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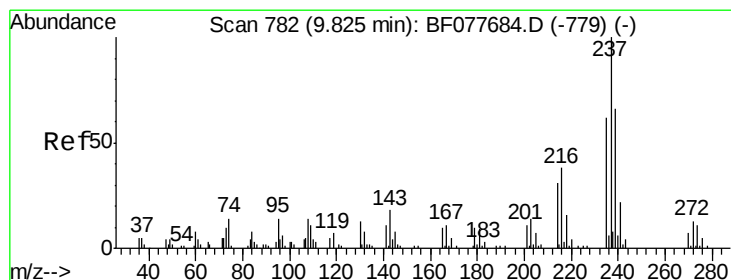
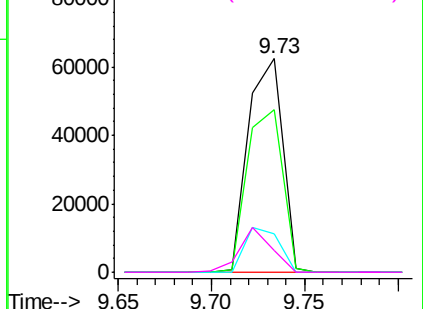


Abundance Ion 216.00 (215.70 to 216.70): E

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: 73.24 ng

RT: 9.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

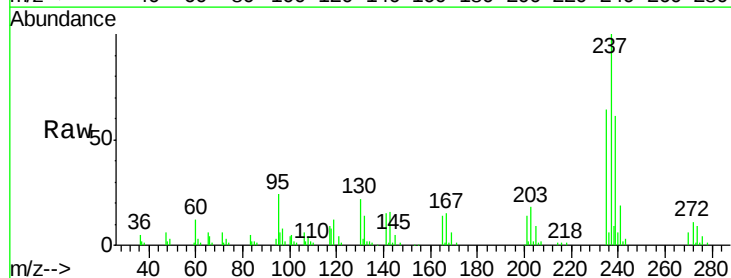
Tgt Ion:237 Resp: 70460

Ion Ratio Lower Upper

237 100

235 63.7 42.0 82.0

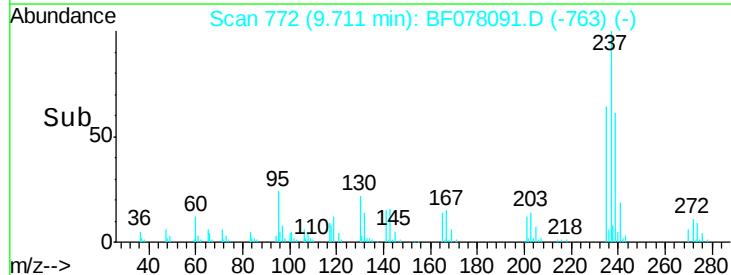
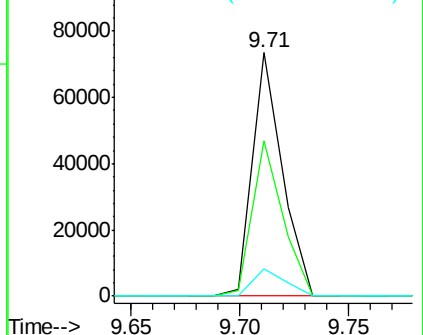
272 11.4 0.0 33.4



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





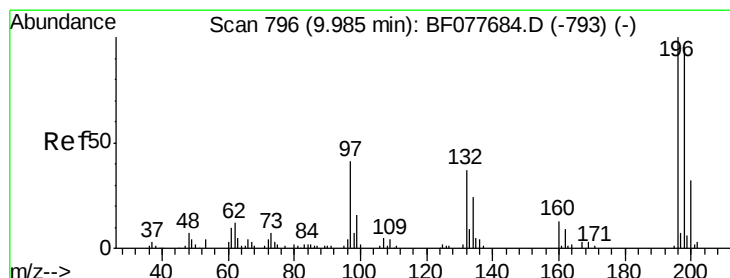
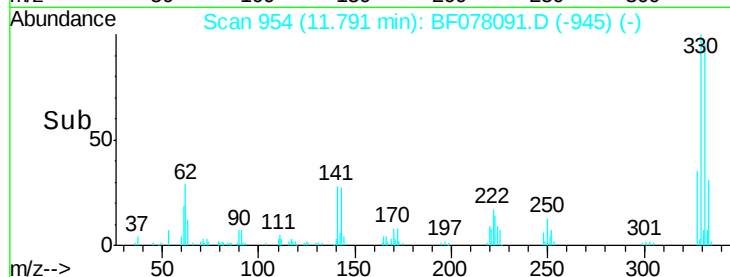
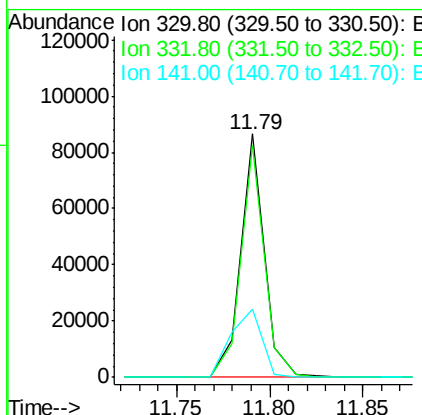
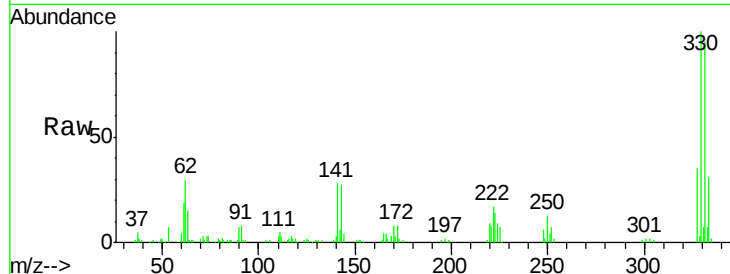
#41
 2,4,6-Tribromophenol
 Concen: 124.09 ng
 RT: 11.79 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	37.3	0.0	0.0#

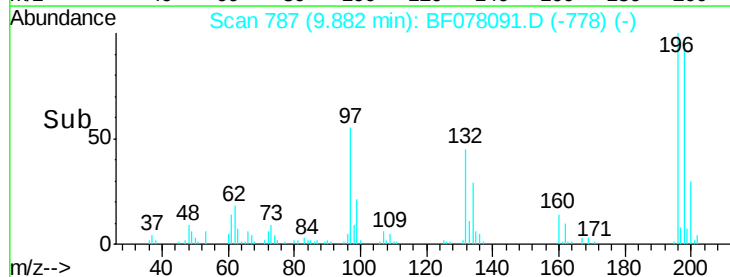
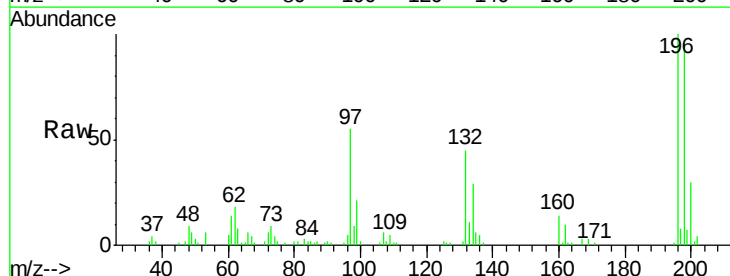
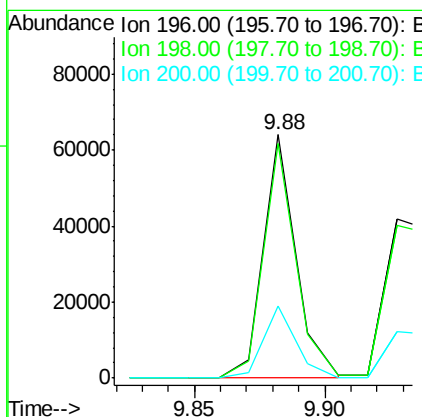
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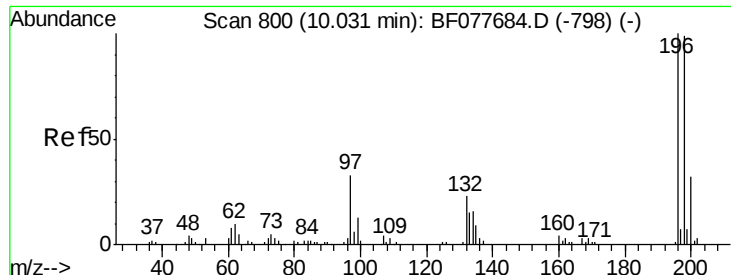
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#42
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 9.88 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

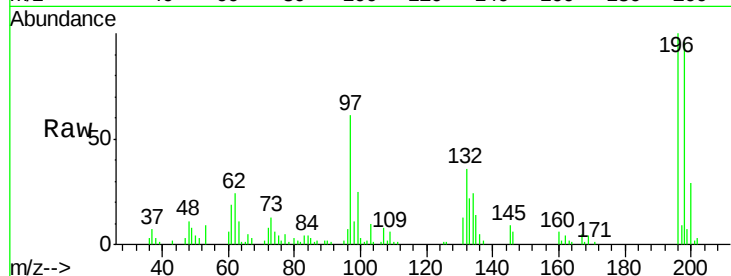
Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.4	76.3	114.5
200	29.8	25.6	38.4





#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng
 RT: 9.93 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

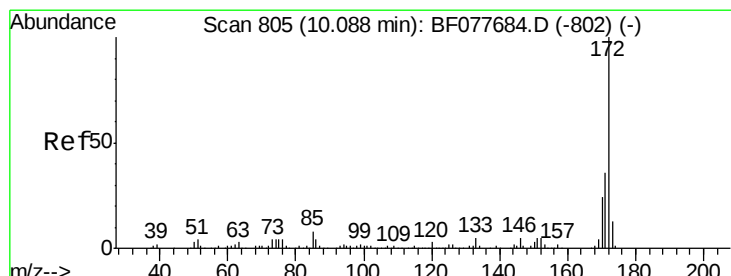
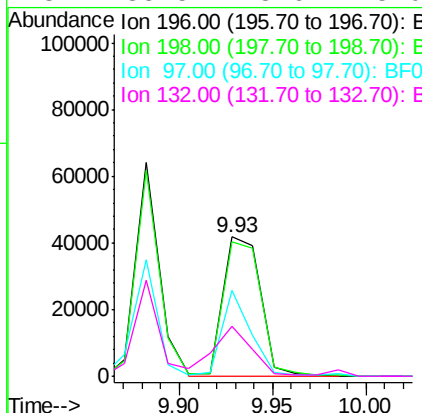
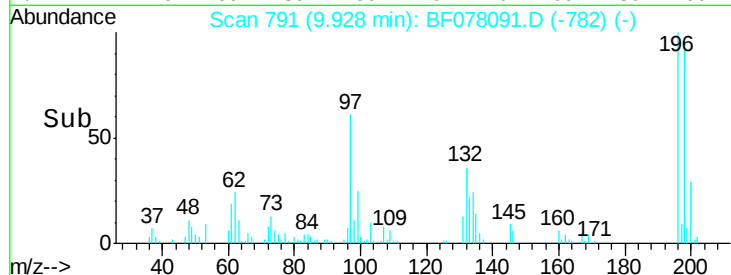
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	58928		
198	96.3	79.4	119.0	
97	61.3	26.8	40.2#	
132	35.5	18.6	28.0#	

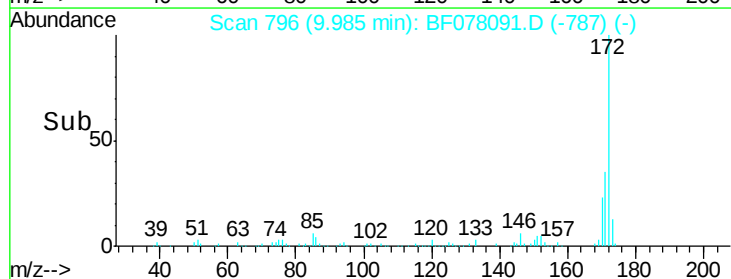
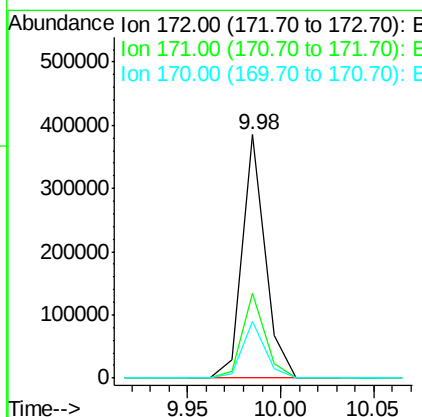
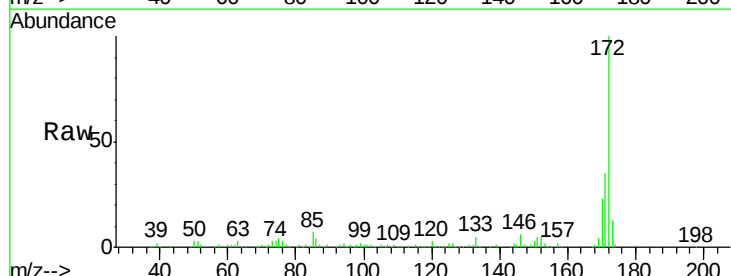
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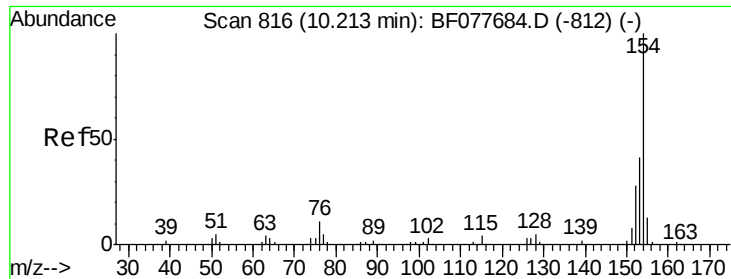
apatel
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#44
 2-Fluorobiphenyl
 Concen: 75.15 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	330749		
171	35.0	28.5	42.7	
170	23.2	18.8	28.2	





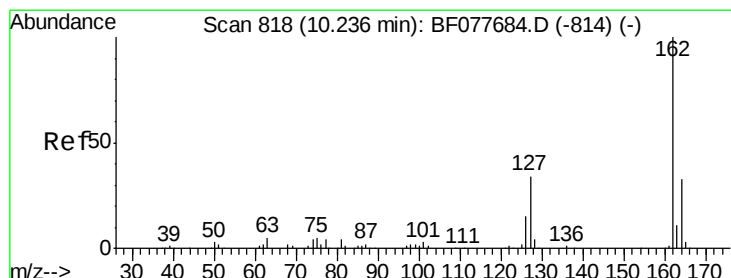
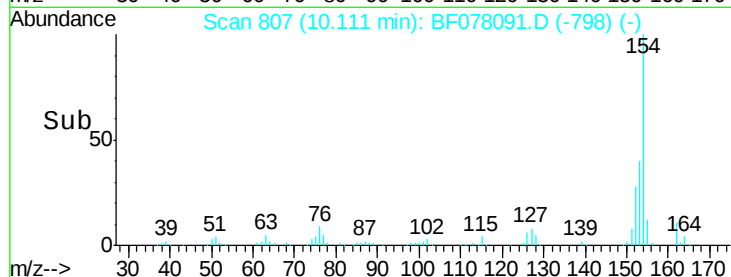
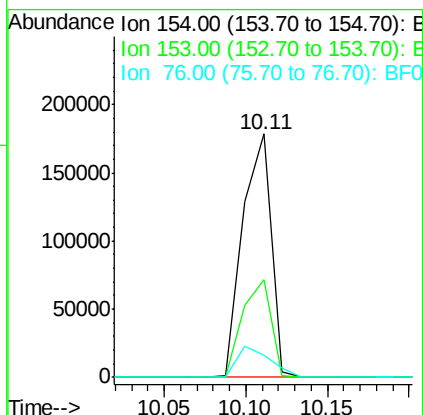
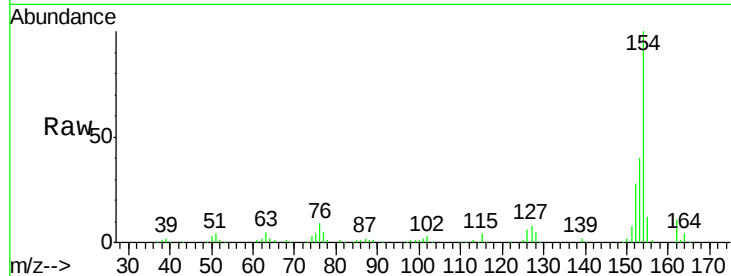
#45
 1,1'-Biphenyl
 Concen: 41.45 ng
 RT: 10.11 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	9.3	0.0	30.9

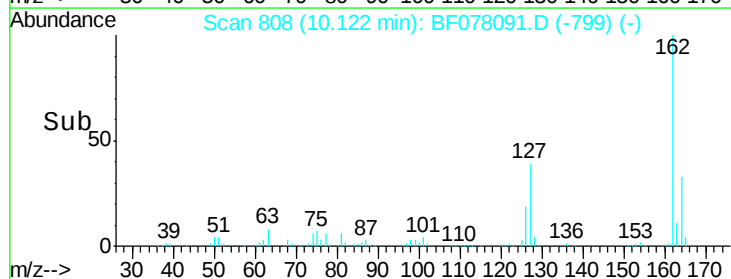
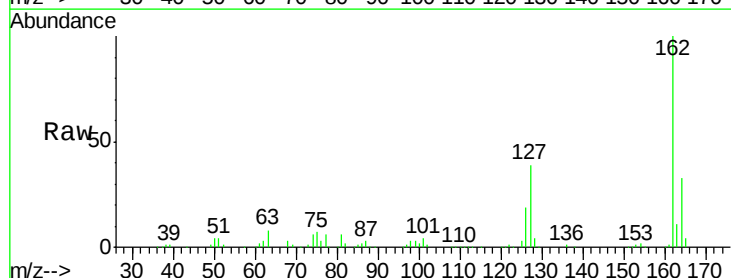
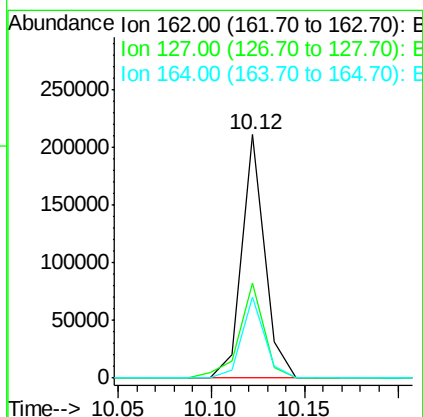
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#46
 2-Chloronaphthalene
 Concen: 42.94 ng
 RT: 10.12 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	26.9	40.3
164	33.3	26.8	40.2





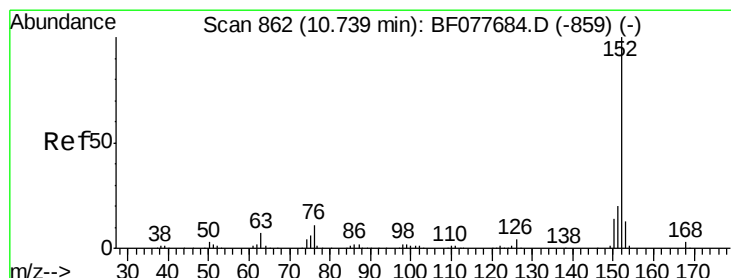
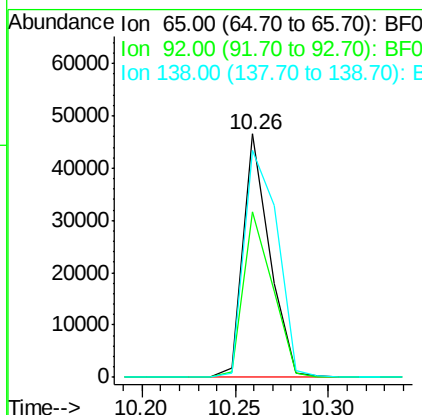
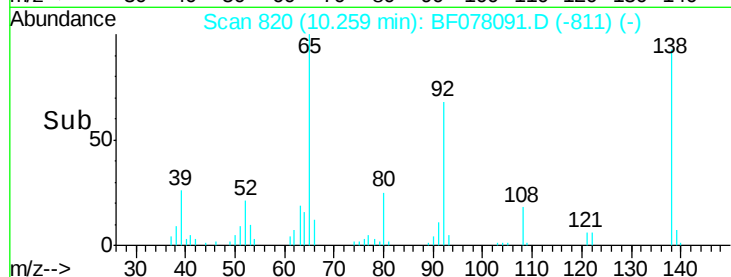
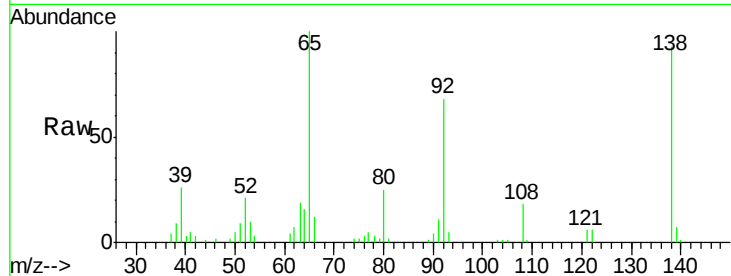
#47
 2-Nitroaniline
 Concen: 44.32 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.9	59.1	88.7
138	93.2	93.9	140.9

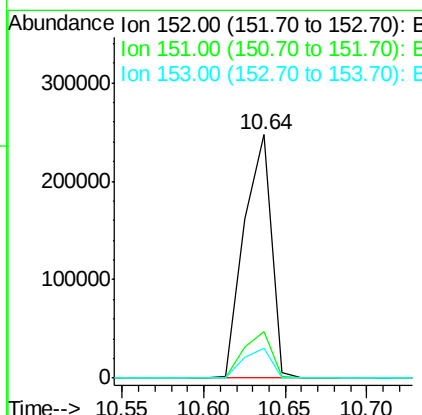
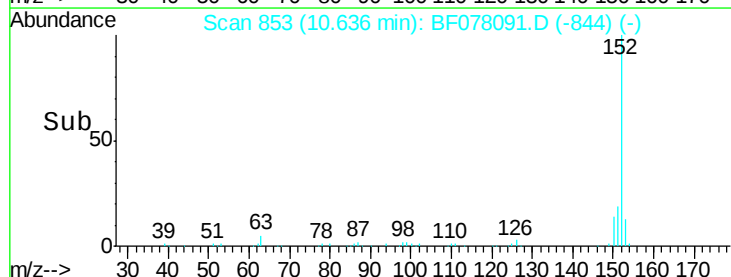
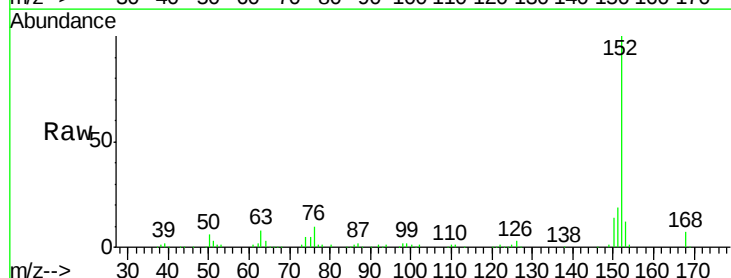
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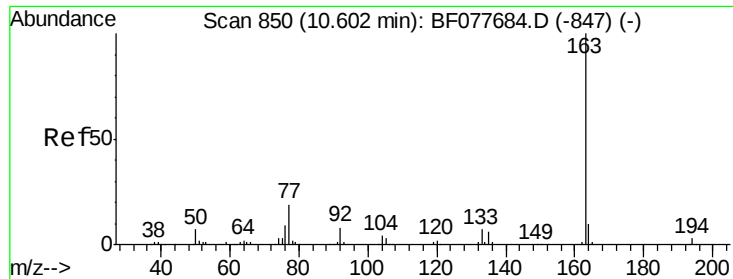
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#48
 Acenaphthylene
 Concen: 40.95 ng
 RT: 10.64 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.9	23.9
153	12.4	10.6	16.0





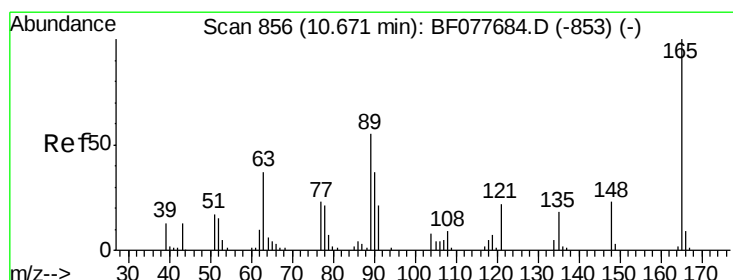
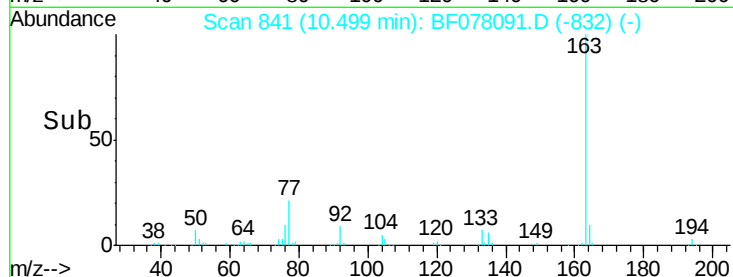
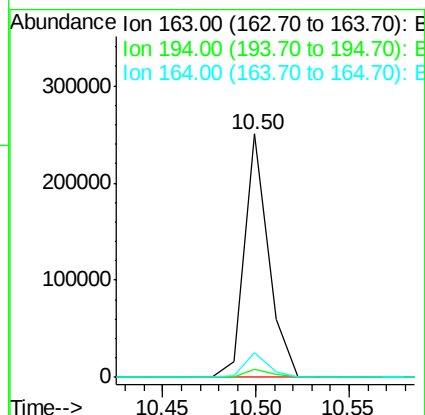
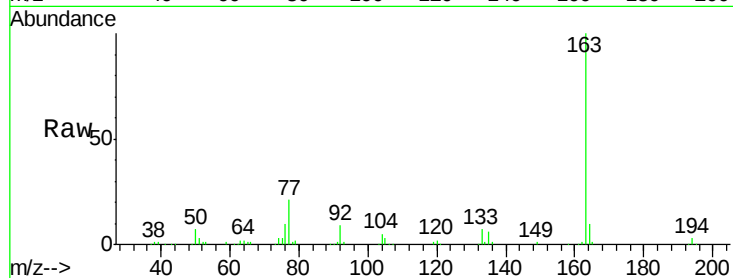
#49
Dimethylphthalate
Concen: 46.82 ng
RT: 10.50 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.7	4.1
164	10.3	8.2	12.2

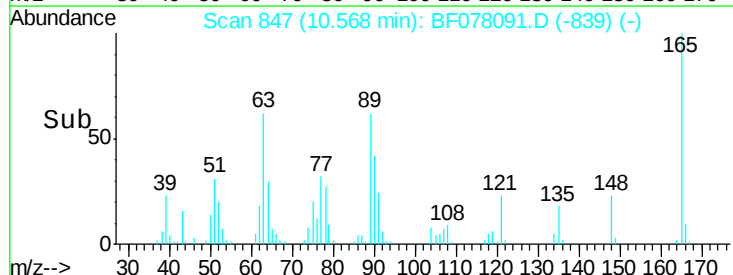
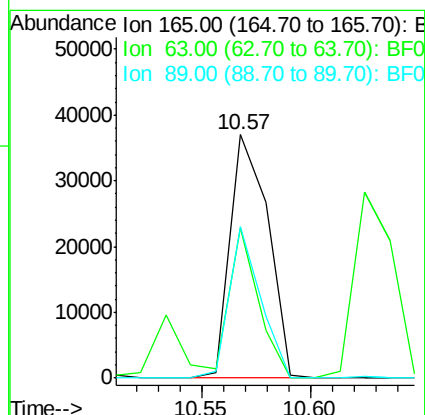
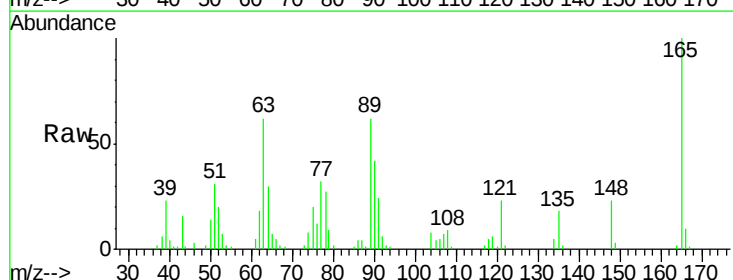
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#50
2,6-Dinitrotoluene
Concen: 44.87 ng
RT: 10.57 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	61.7	44.1	66.1
89	62.4	44.3	66.5





#51

Acenaphthene

Concen: 39.52 ng

RT: 10.84 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF078091.D

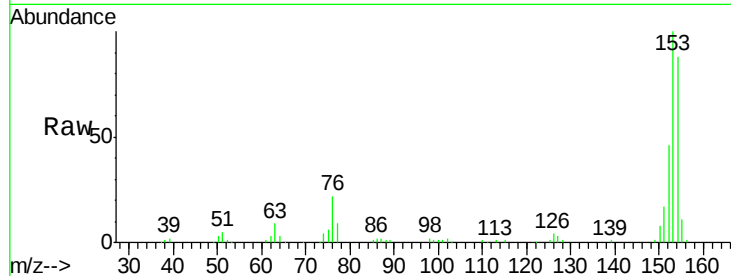
Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

ClientSampleId :

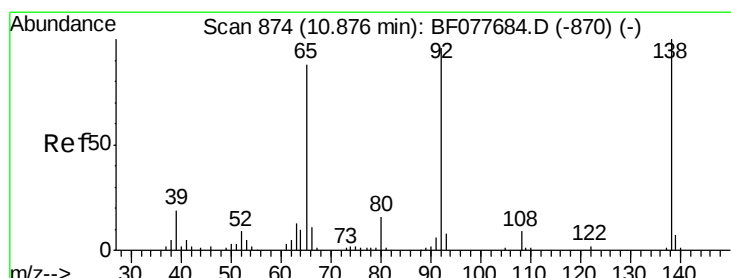
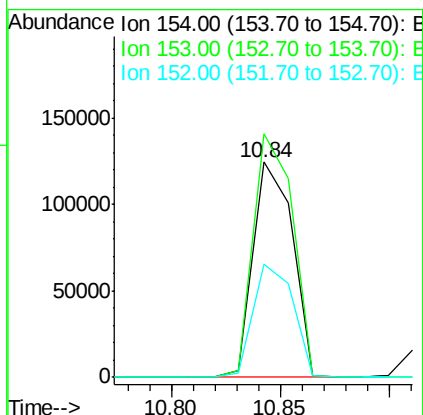
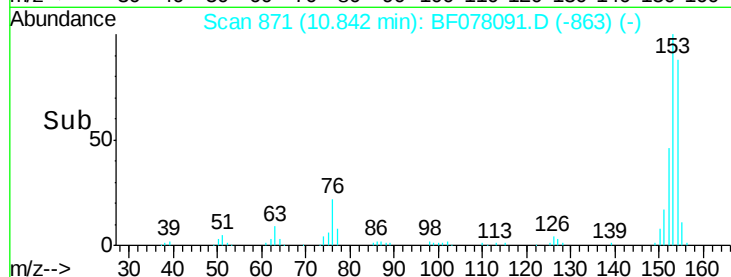
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Tgt Ion:	154	Resp:	158340
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.0	135.0
152	52.5	42.6	63.8

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#52

3-Nitroaniline

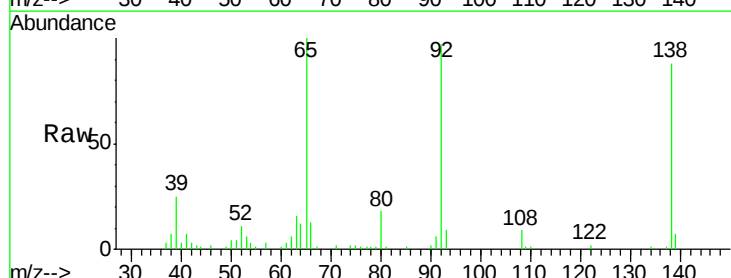
Concen: 33.46 ng

RT: 10.77 min Scan# 865

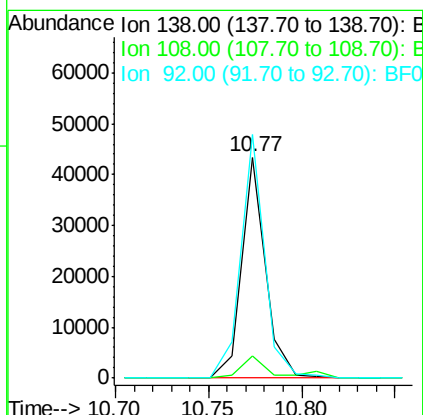
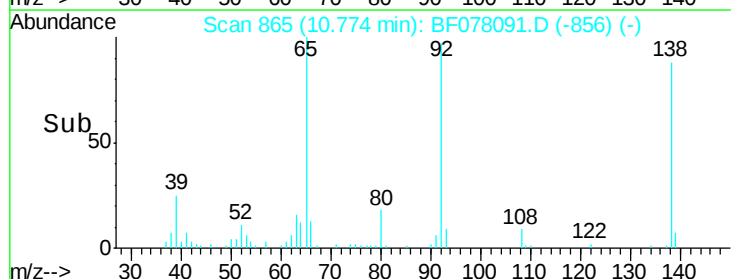
Delta R.T. 0.00 min

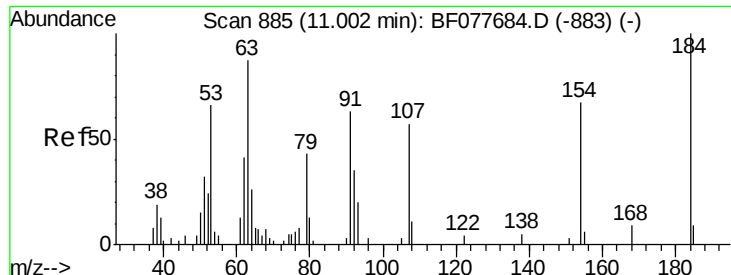
Lab File: BF078091.D

Acq: 30 Mar 2015 19:47



Tgt Ion:	138	Resp:	38643
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.3	10.9
92	110.2	76.6	114.8





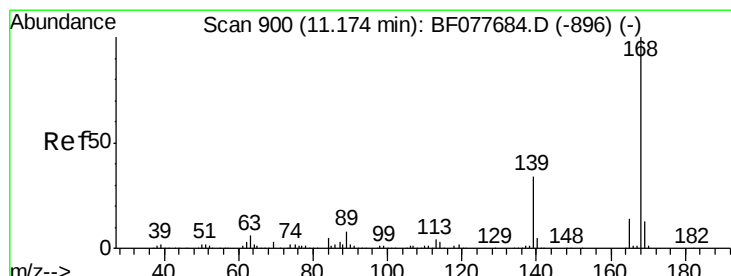
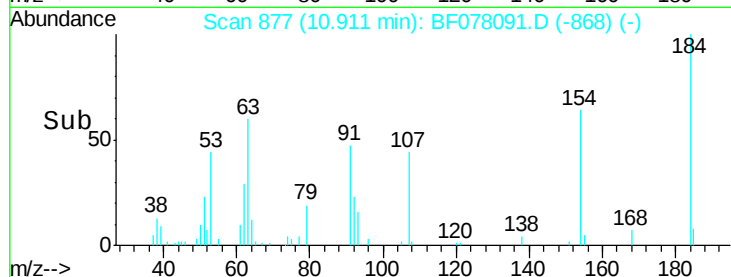
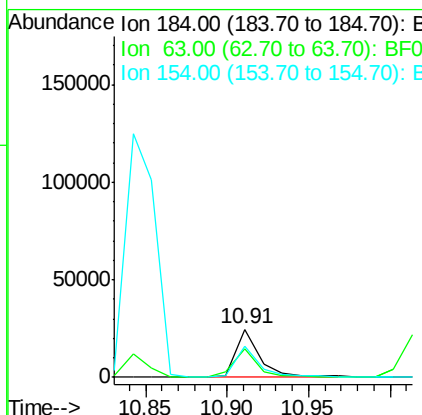
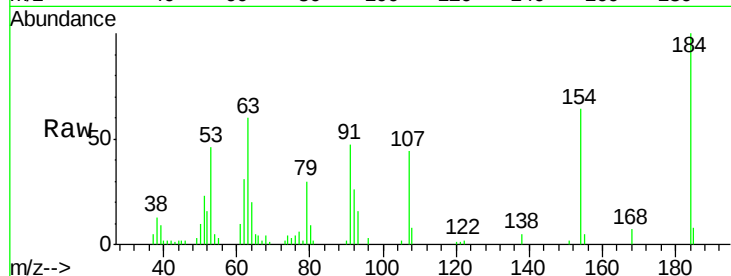
#53
2,4-Dinitrophenol
Concen: 70.51 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion:184 Resp: 25369
Ion Ratio Lower Upper
184 100
63 59.6 69.2 103.8#
154 63.6 53.3 79.9

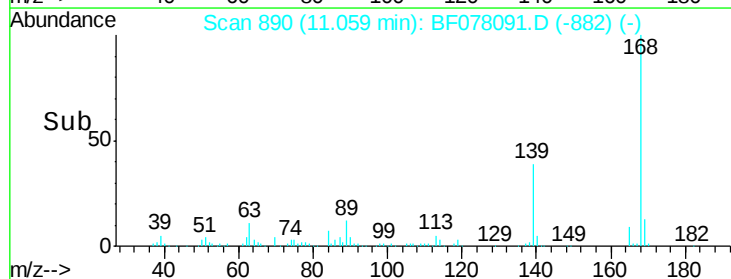
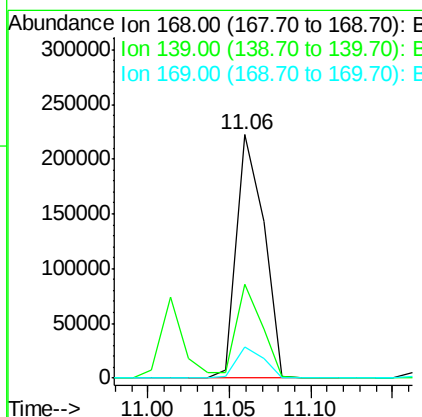
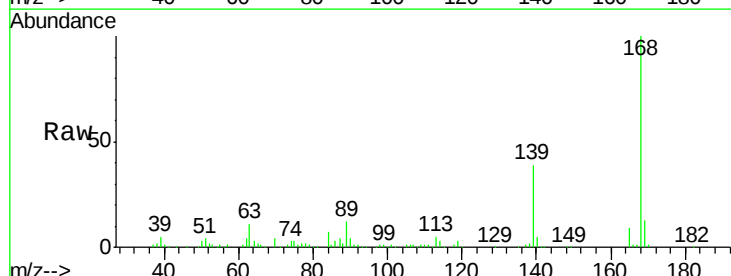
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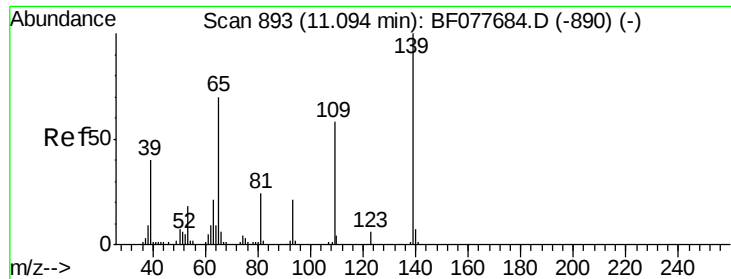
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#54
Dibenzofuran
Concen: 43.35 ng
RT: 11.06 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion:168 Resp: 257564
Ion Ratio Lower Upper
168 100
139 38.7 27.3 40.9
169 12.9 10.6 16.0





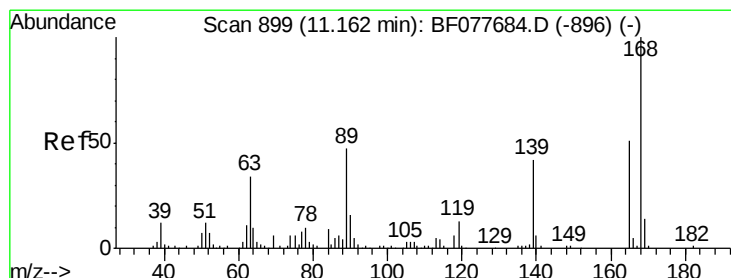
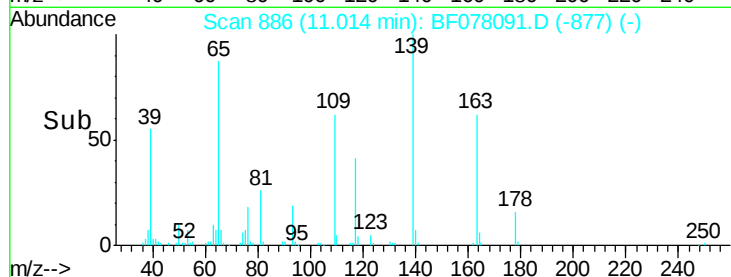
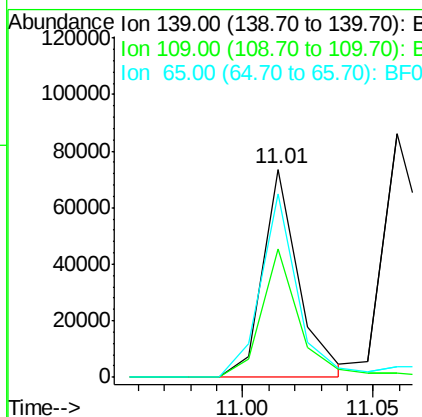
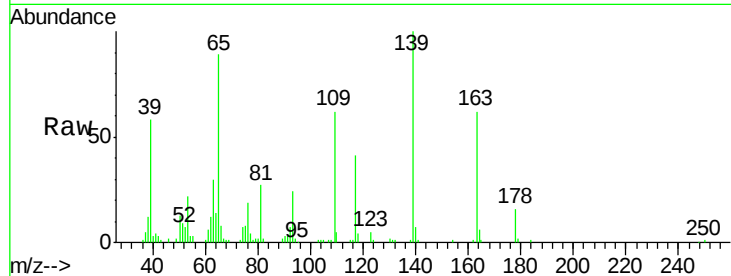
#55
4-Nitrophenol
Concen: 82.90 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	70921		
109	62.0	37.7	77.7	
65	88.6	49.9	89.9	

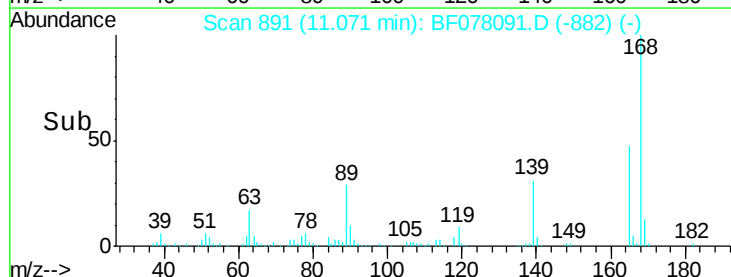
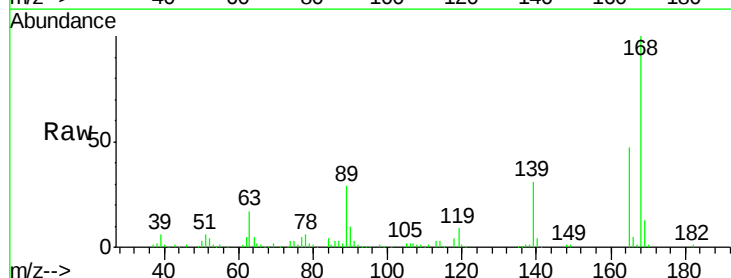
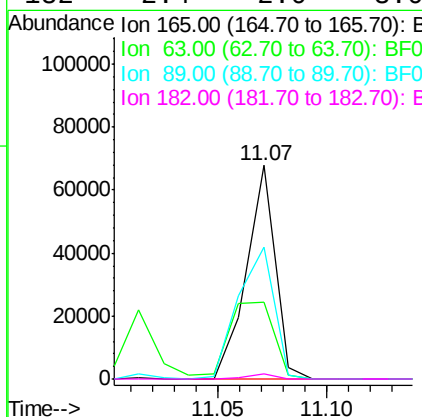
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#56
2,4-Dinitrotoluene
Concen: 47.98 ng
RT: 11.07 min Scan# 891
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62211		
63	36.1	52.4	78.6#	
89	61.9	72.4	108.6#	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 41.20 ng

RT: 11.49 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078091.D

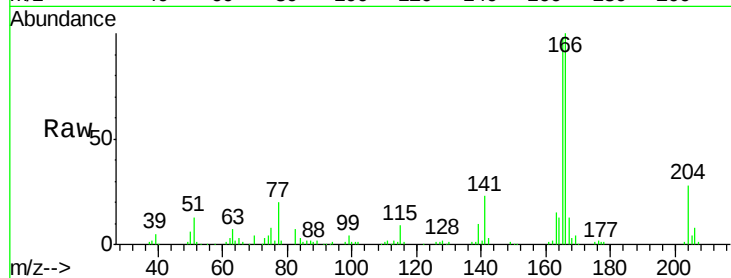
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Instrument :

BNA_F

ClientSampleId :

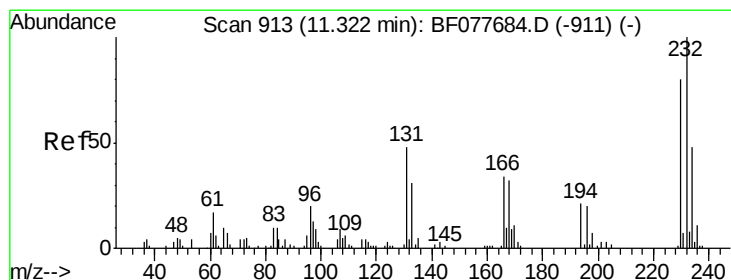
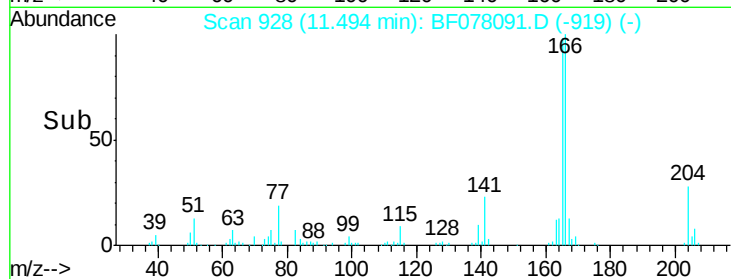
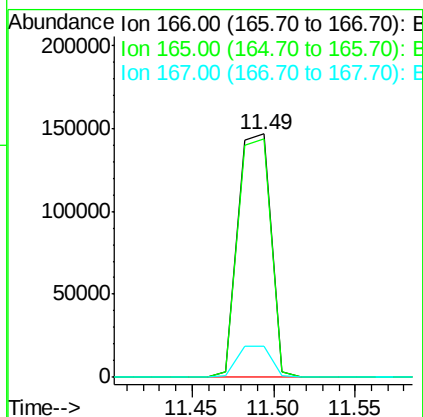
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Tgt Ion	Ratio	Resp	Lower	Upper
166	100	203254		
165	98.0	79.0	118.4	
167	12.6	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.98 ng

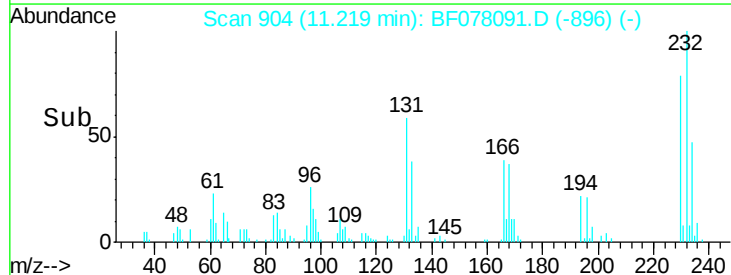
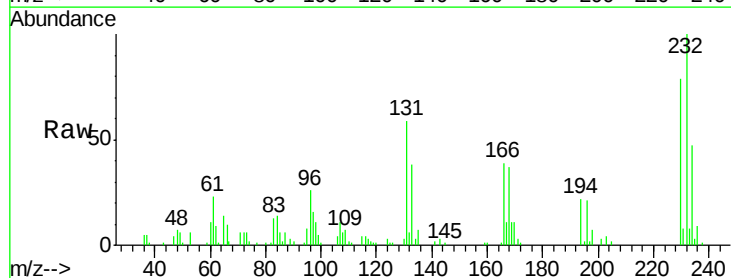
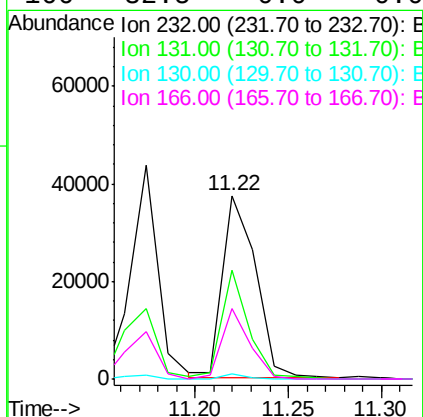
RT: 11.22 min Scan# 904

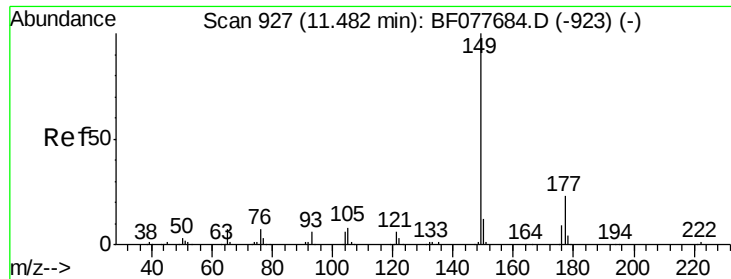
Delta R.T. -0.01 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	46667		
131	48.5	0.0	0.0#	
130	2.1	0.0	0.0#	
166	32.5	0.0	0.0#	





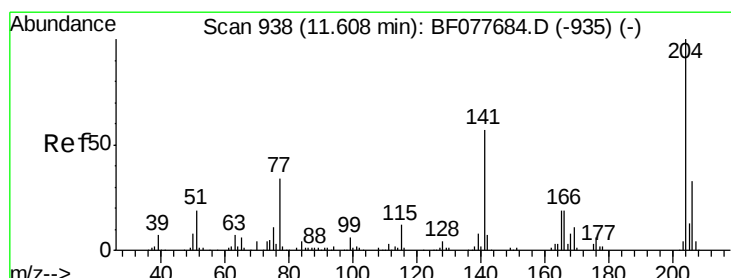
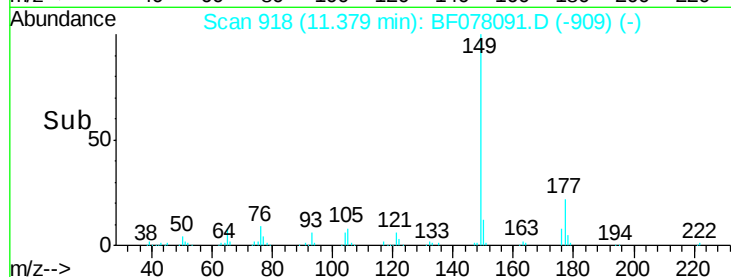
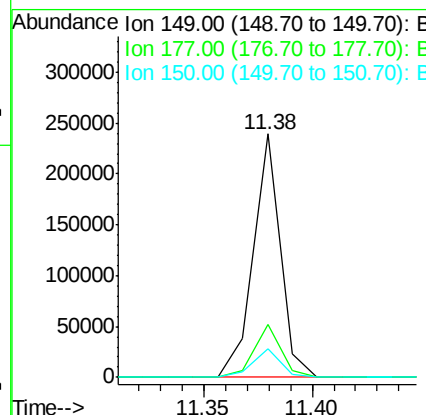
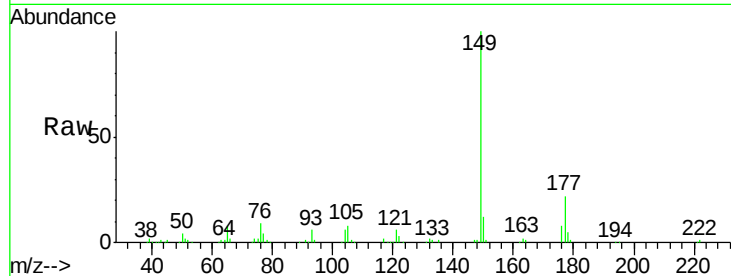
#59
Diethylphthalate
Concen: 44.12 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	12.0	9.8	14.8

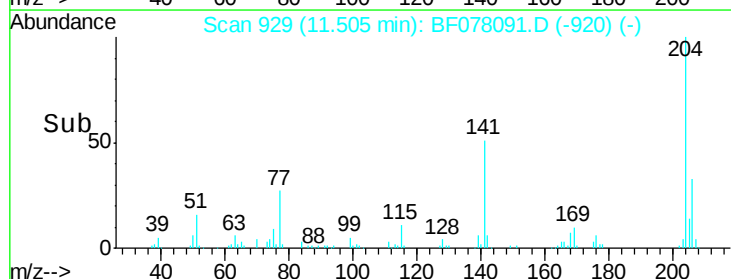
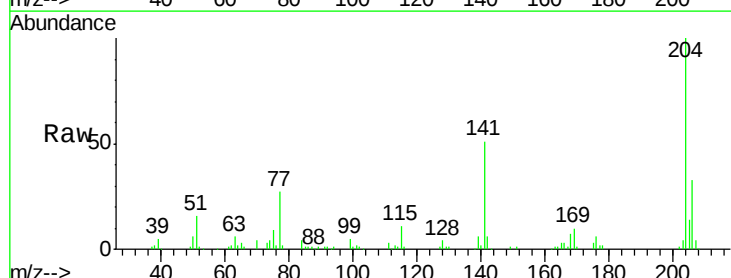
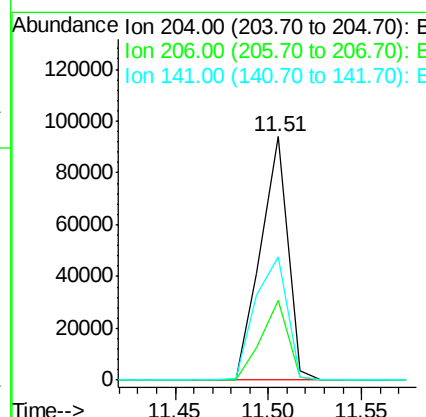
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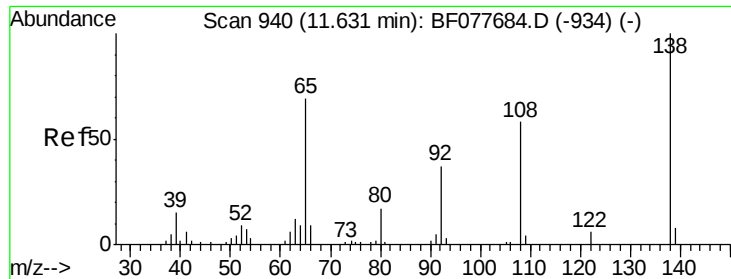
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#60
4-Chlorophenyl-phenylether
Concen: 42.43 ng
RT: 11.51 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	50.9	45.2	67.8





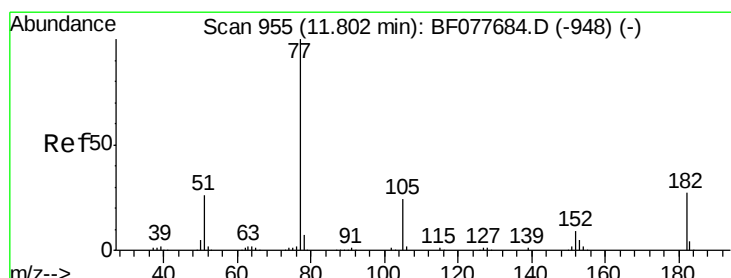
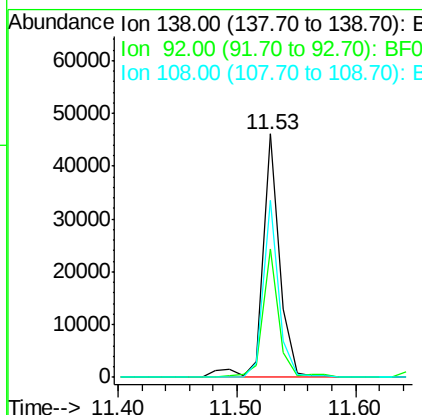
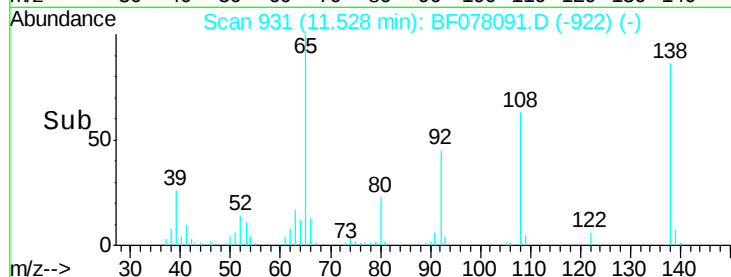
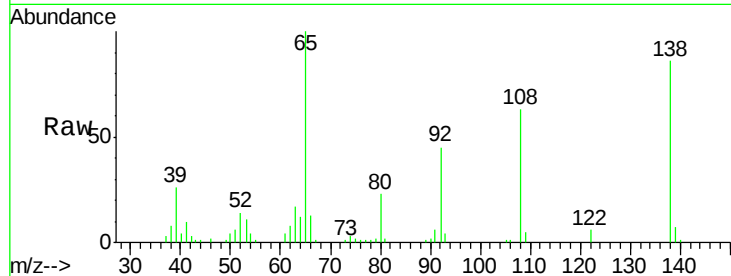
#61
4-Nitroaniline
Concen: 39.96 ng
RT: 11.53 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.6	16.7	56.7
108	73.0	37.6	77.6

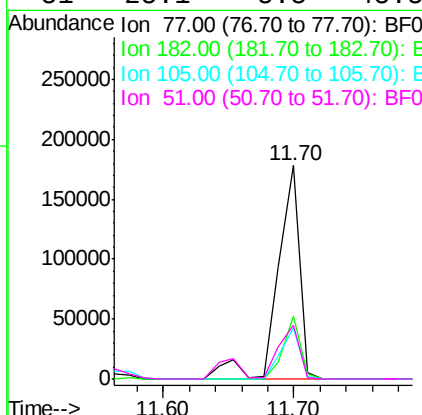
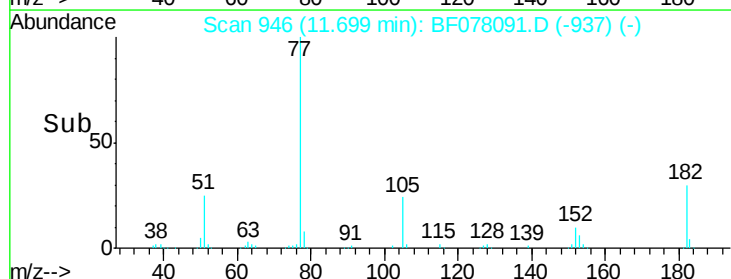
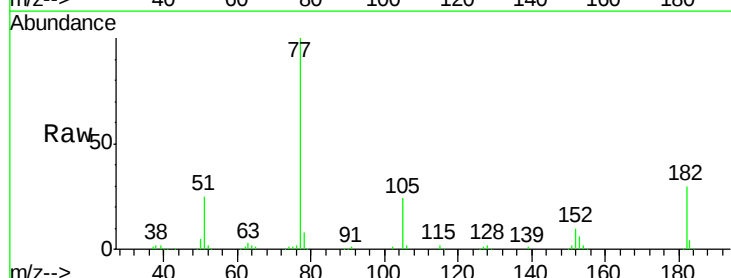
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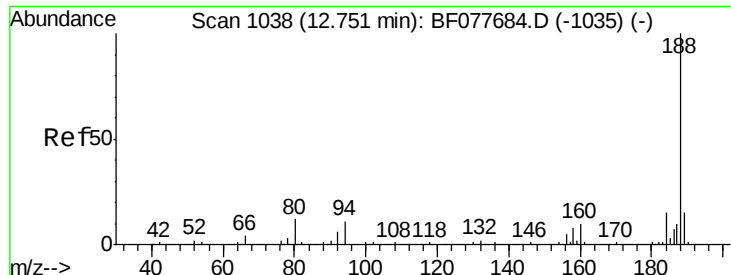
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#62
Azobenzene
Concen: 47.06 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	6.5	46.5
105	24.0	3.8	43.8
51	25.1	5.5	45.5





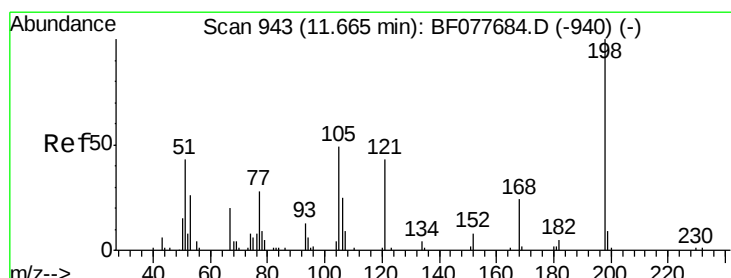
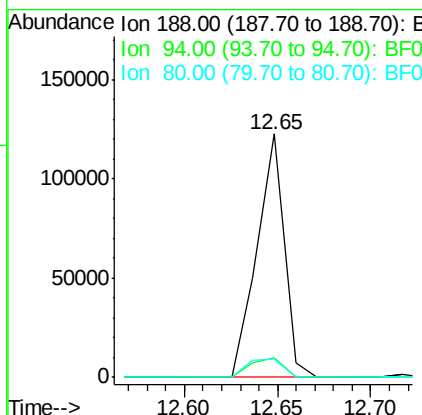
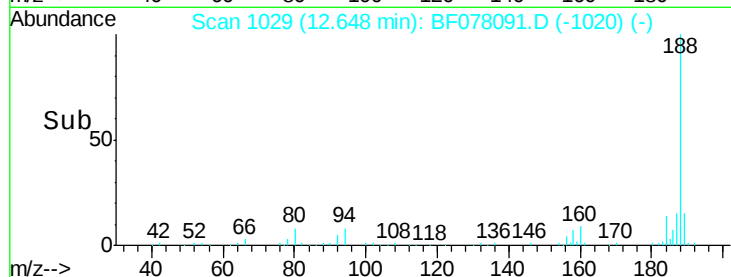
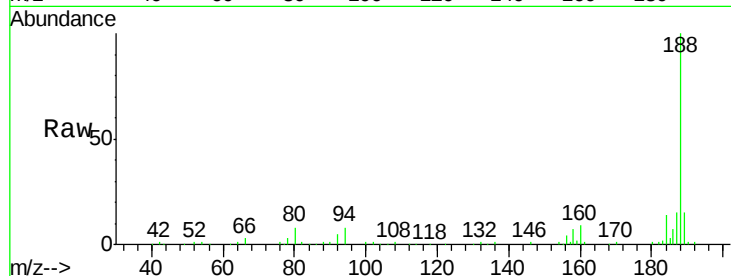
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	8.7	13.1#
80	7.7	9.3	13.9#

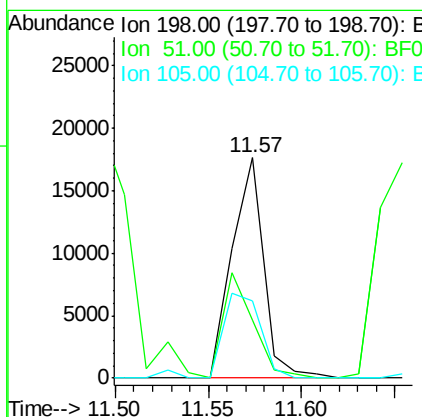
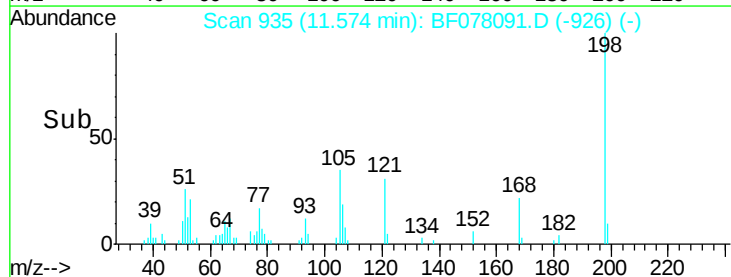
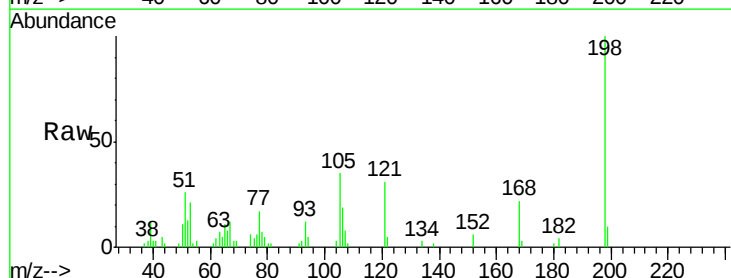
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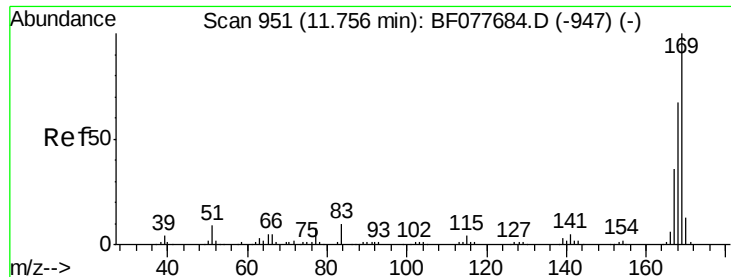
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.10 ng
 RT: 11.57 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.4	28.8	68.8#
105	35.0	30.5	70.5





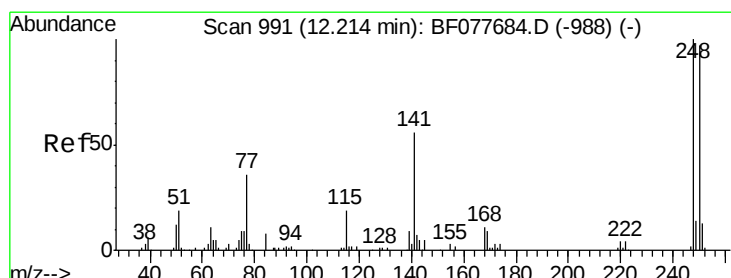
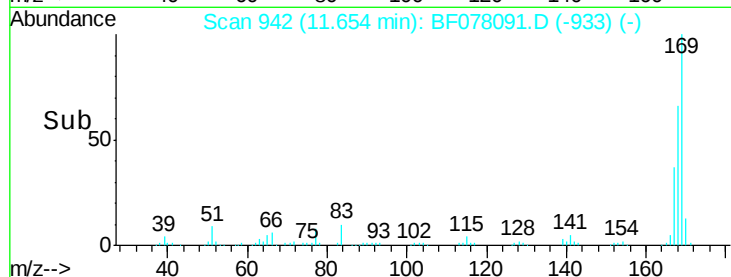
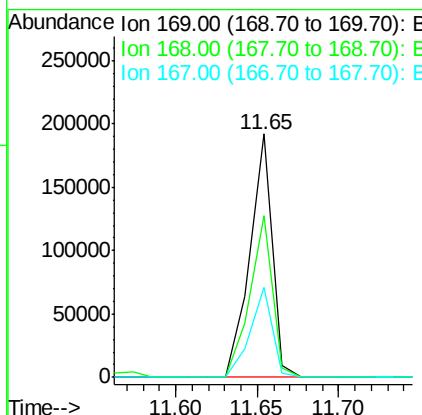
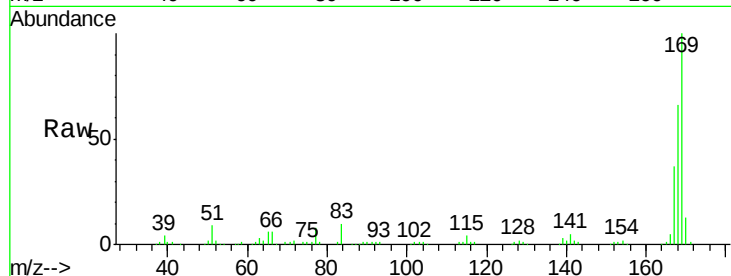
#65
 n-Nitrosodiphenylamine
 Concen: 44.53 ng
 RT: 11.65 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	182952		
168	66.3	53.9	80.9	
167	37.1	28.9	43.3	

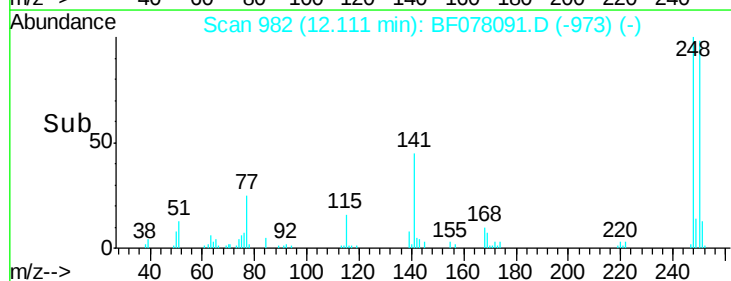
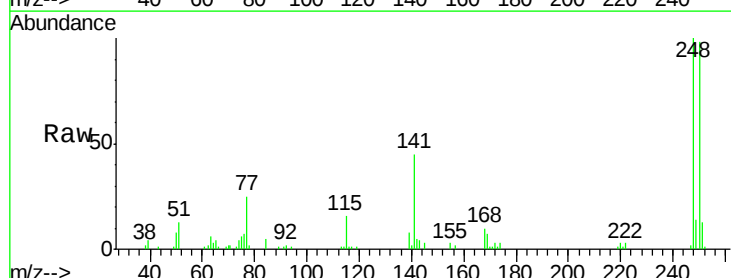
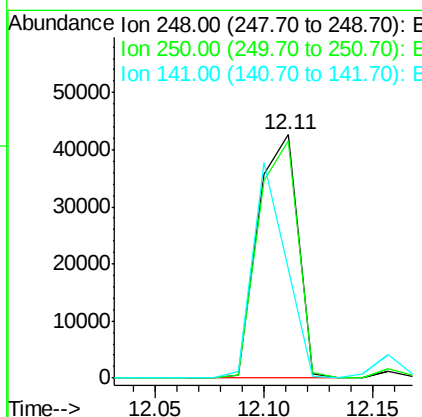
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#66
 4-Bromophenyl-phenylether
 Concen: 41.52 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	54674		
250	97.7	77.4	116.0	
141	45.0	45.2	67.8	





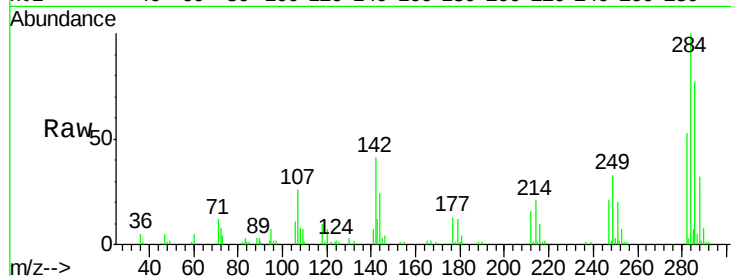
#67
Hexachlorobenzene
Concen: 41.09 ng
RT: 12.16 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

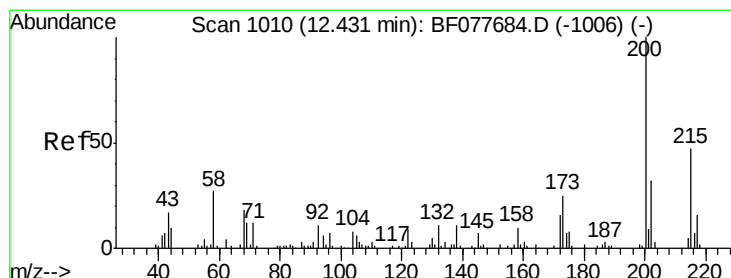
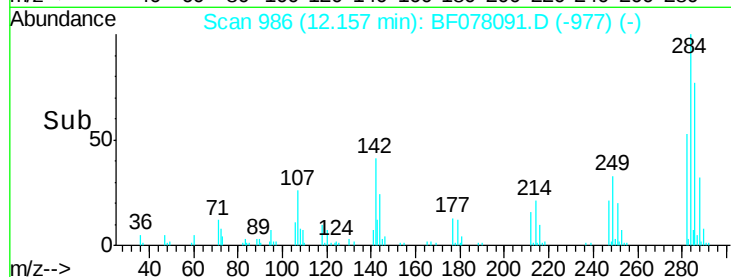
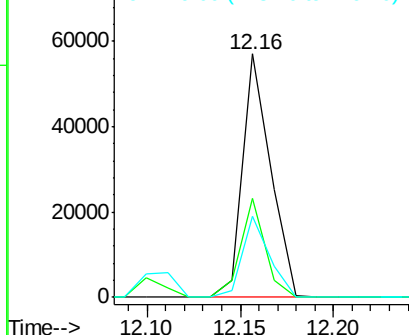
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	40.6	20.4	30.6#
249	33.4	23.8	35.6

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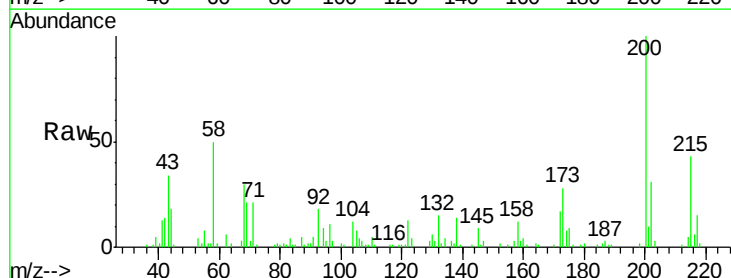


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

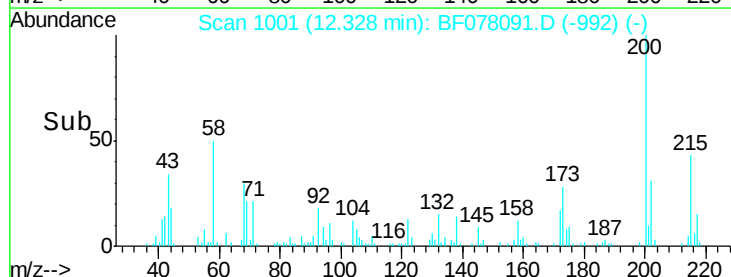
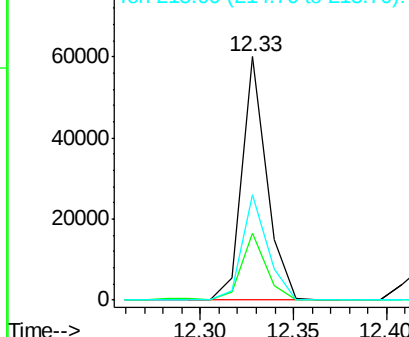


#68
Atrazine
Concen: 48.05 ng
RT: 12.33 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.7	4.8	44.8
215	43.4	26.9	66.9



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





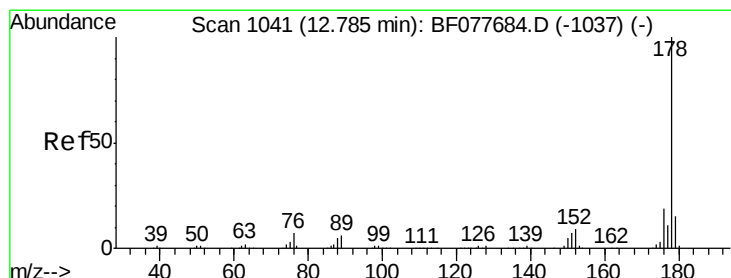
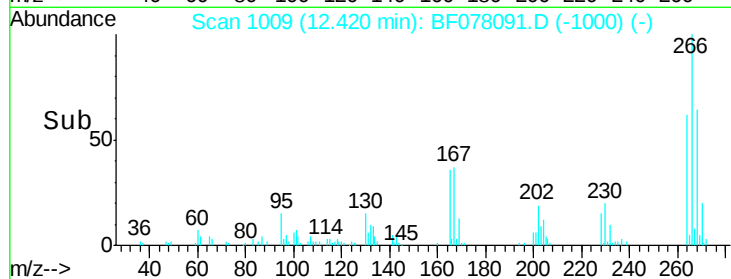
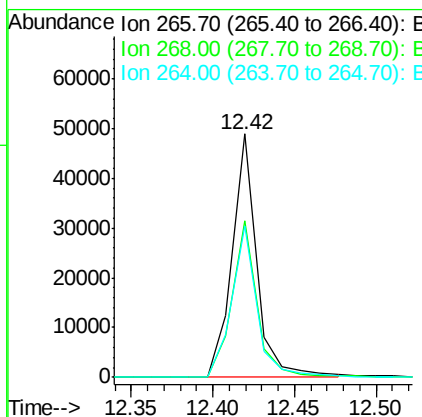
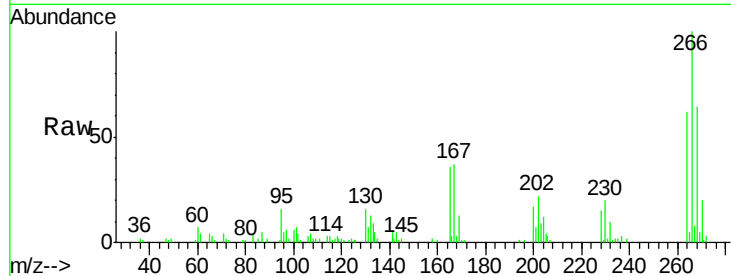
#69
 Pentachlorophenol
 Concen: 67.82 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	52.0	78.0
264	62.2	49.0	73.4

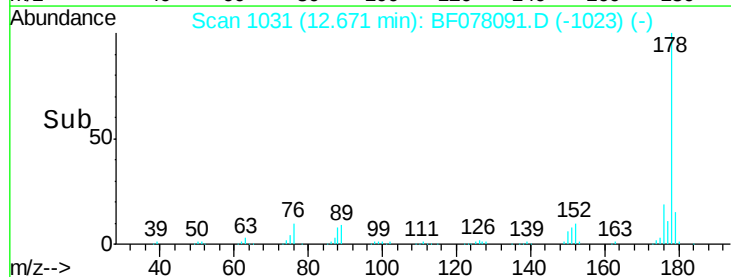
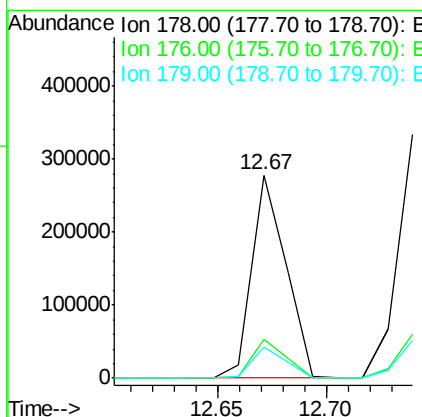
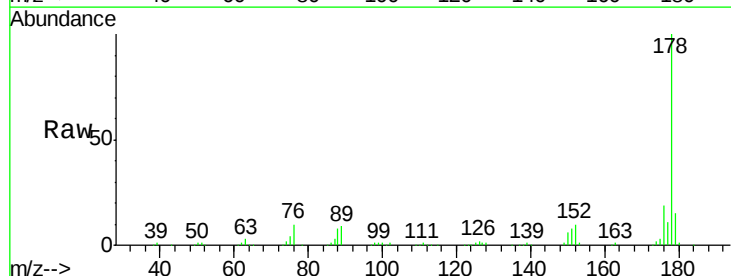
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#70
 Phenanthrene
 Concen: 42.91 ng
 RT: 12.67 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.4	12.1	18.1





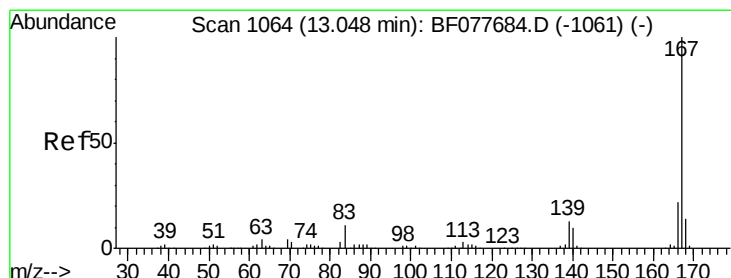
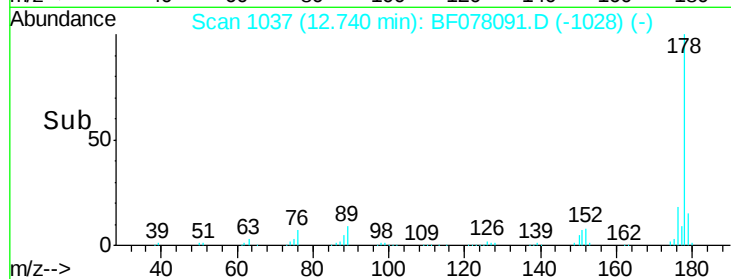
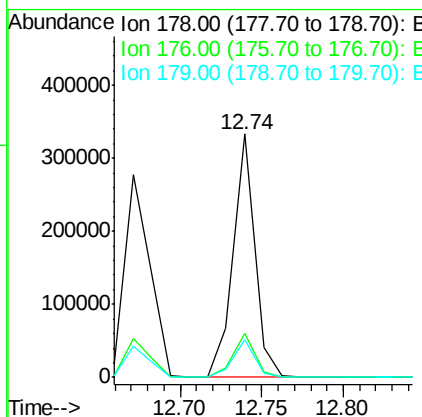
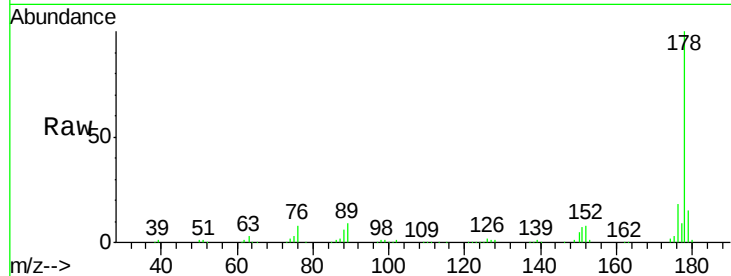
#71
 Anthracene
 Concen: 43.52 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	304553		
176	18.0		14.6	22.0
179	15.3		12.6	19.0

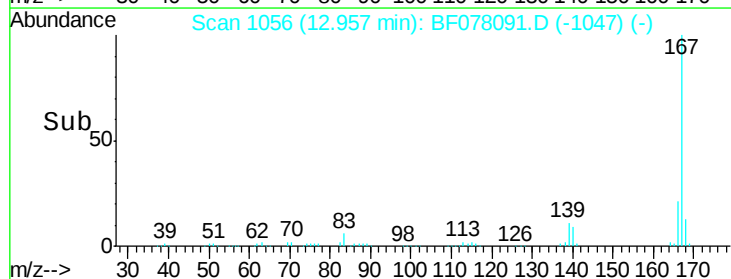
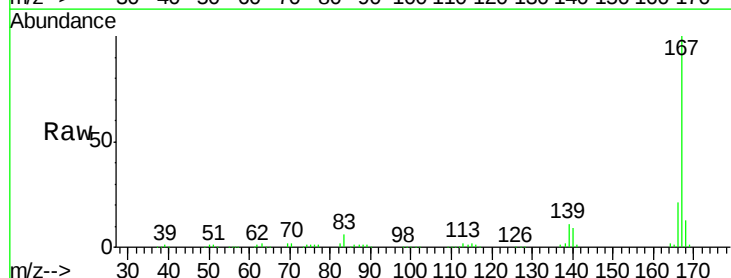
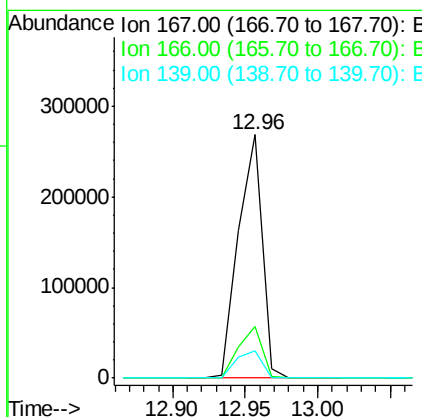
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#72
 Carbazole
 Concen: 46.09 ng
 RT: 12.96 min Scan# 1056
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	306867		
166	21.4		17.2	25.8
139	11.0		10.8	16.2





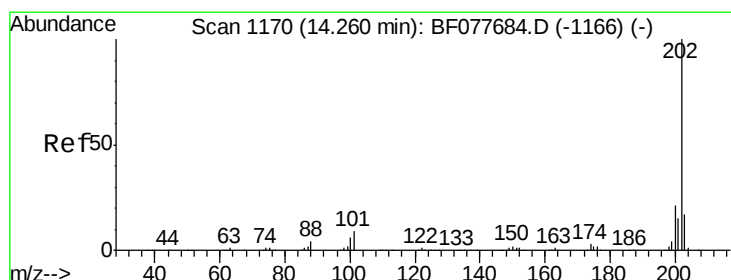
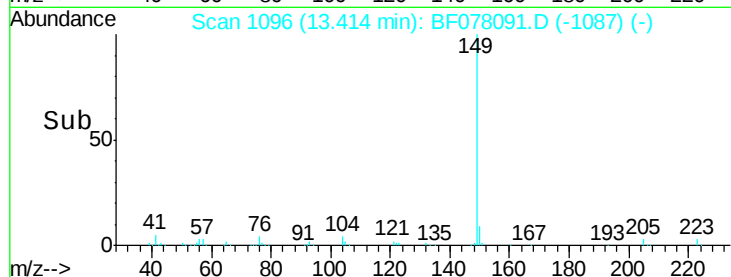
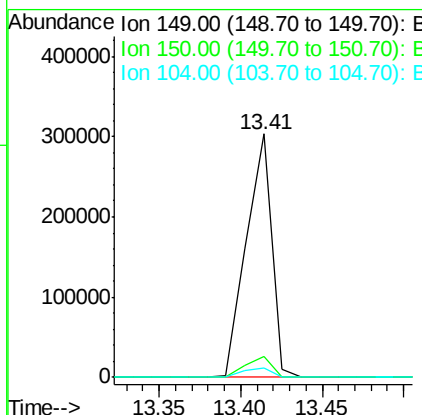
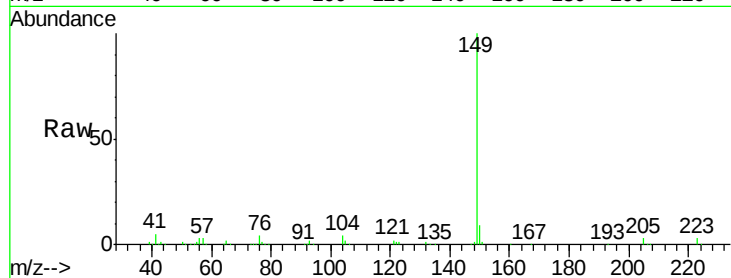
#73
Di-n-butylphthalate
Concen: 43.80 ng
RT: 13.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	326948		
150	8.8	7.5	11.3	
104	3.9	3.7	5.5	

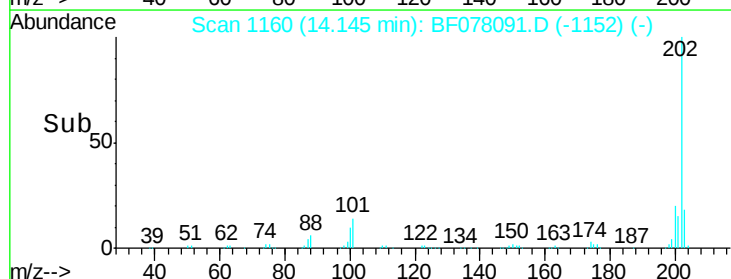
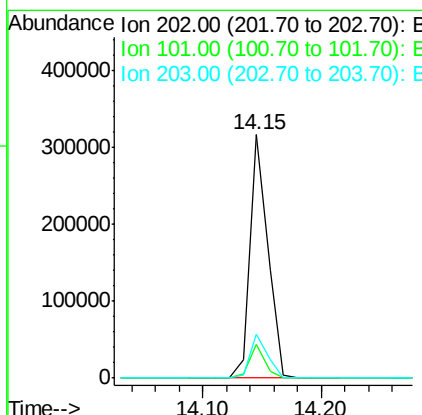
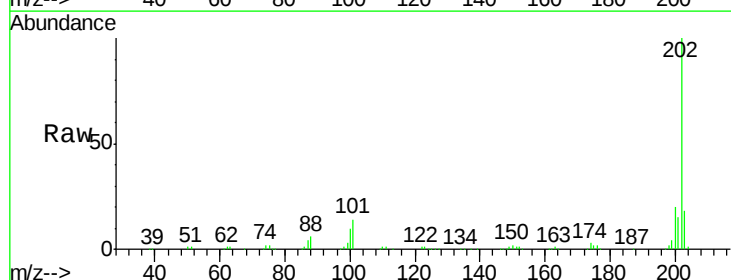
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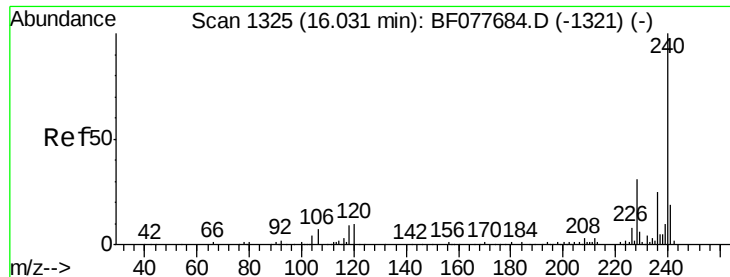
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#74
Fluoranthene
Concen: 42.71 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	333673		
101	13.6	0.0	28.7	
203	17.8	0.0	37.2	





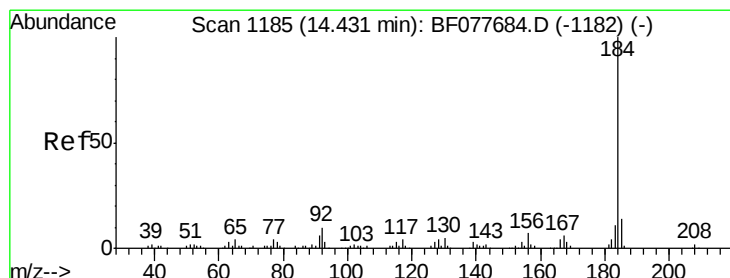
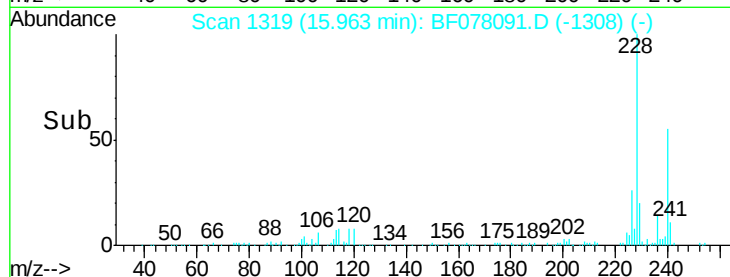
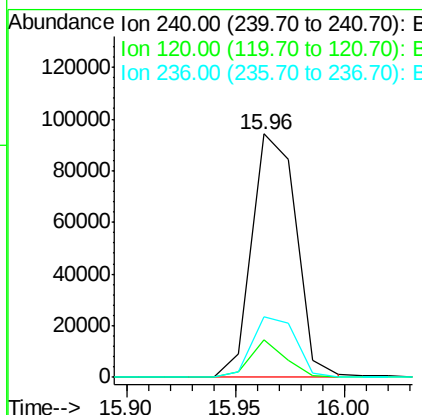
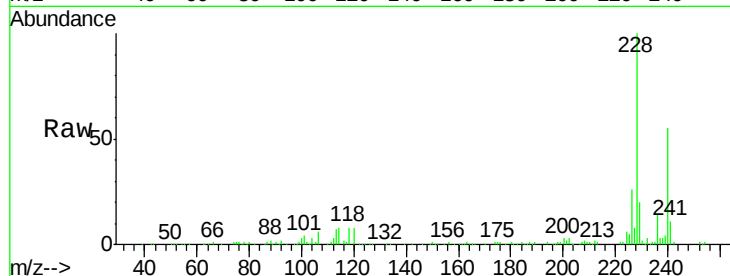
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.96 min Scan# 1319
Delta R.T. 0.02 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	134173		
120	15.4	8.2	12.2	
236	24.9	20.0	30.0	

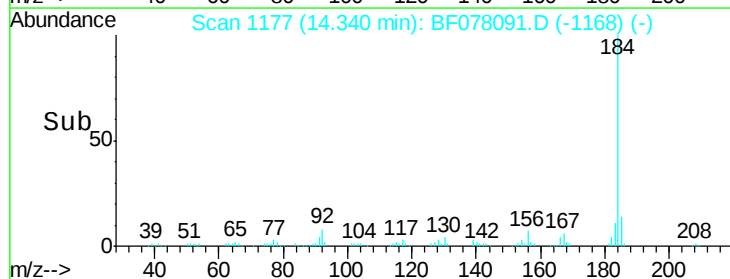
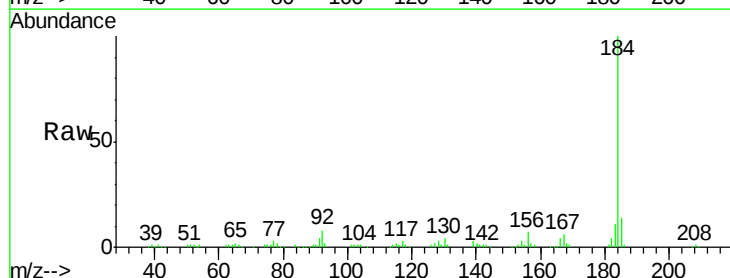
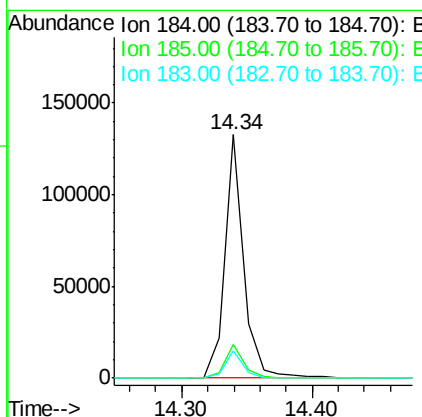
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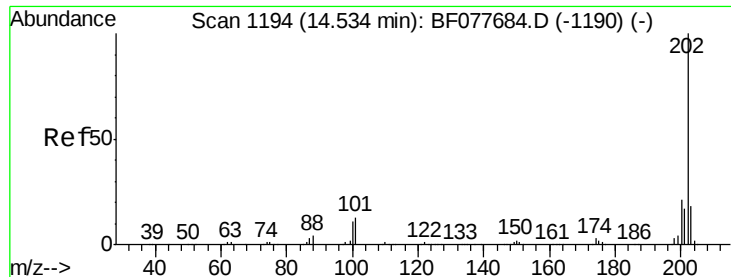
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#76
Benzidine
Concen: 40.15 ng
RT: 14.34 min Scan# 1177
Delta R.T. 0.00 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	133247		
185	13.9	11.3	16.9	
183	11.3	8.9	13.3	





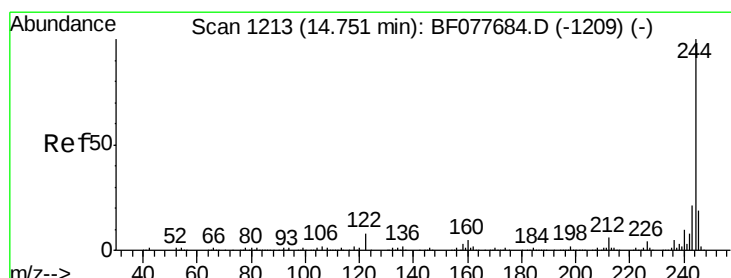
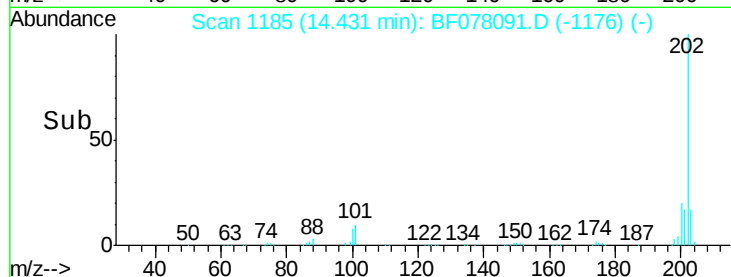
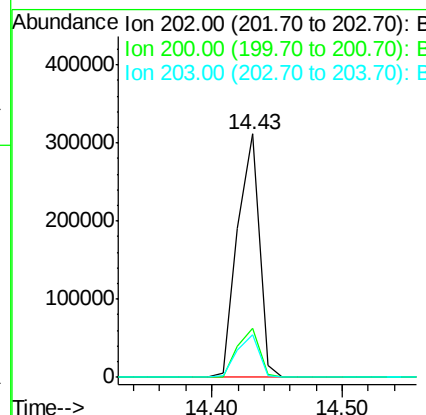
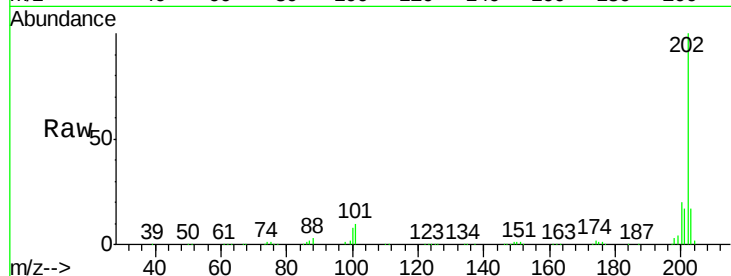
#77
 Pyrene
 Concen: 42.80 ng
 RT: 14.43 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.2	16.9	25.3
203	17.3	14.1	21.1

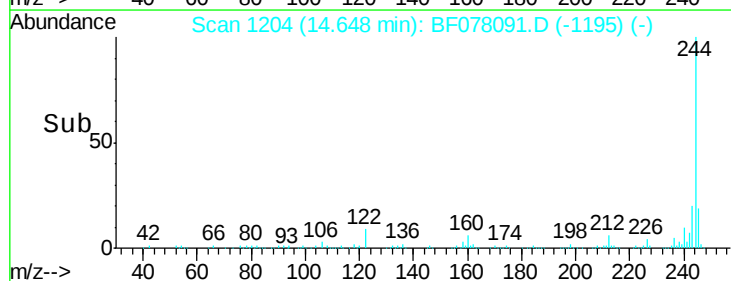
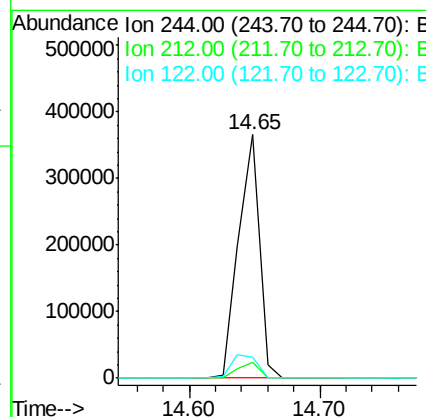
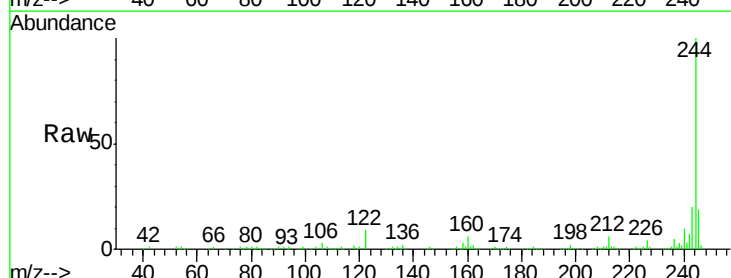
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#78
 Terphenyl-d14
 Concen: 73.85 ng
 RT: 14.65 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.3	4.9	7.3
122	8.6	6.2	9.4





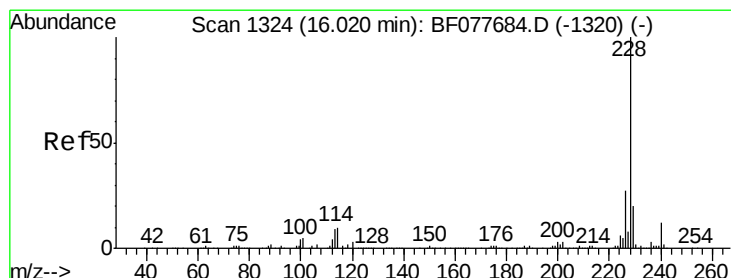
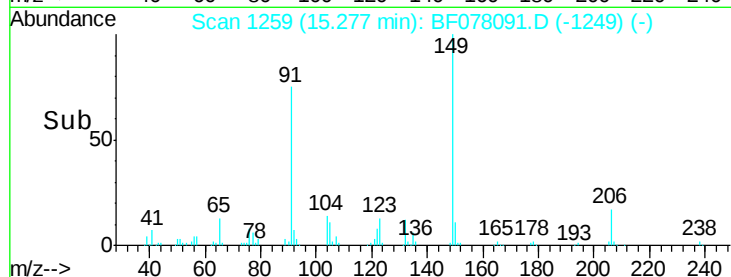
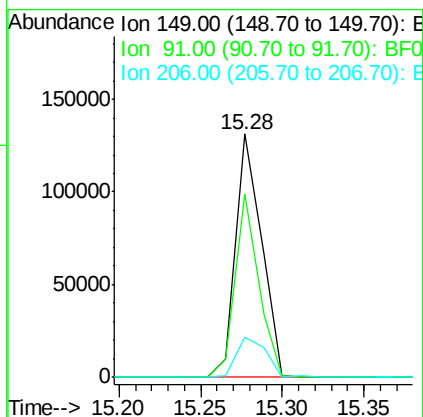
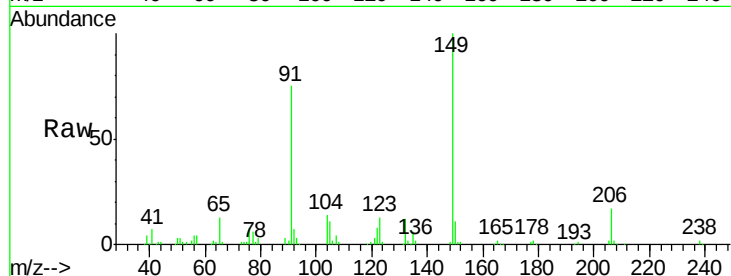
#79
Butylbenzylphthalate
Concen: 43.10 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	143391		
91	75.2	50.1	75.1#	
206	16.5	16.2	24.2	

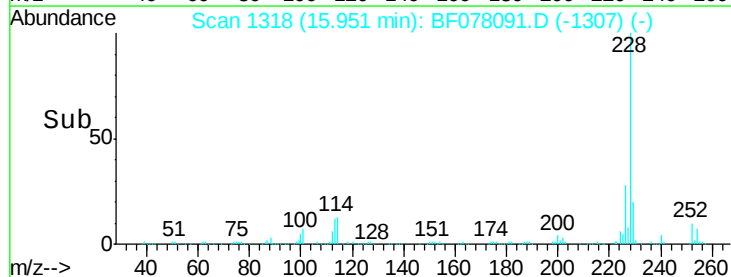
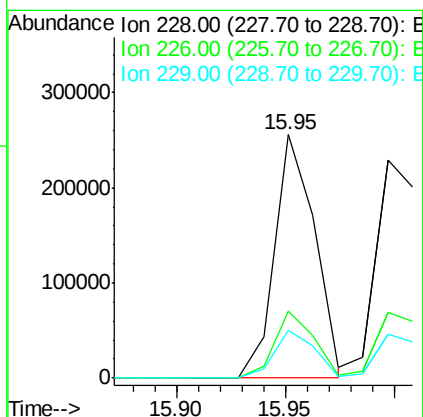
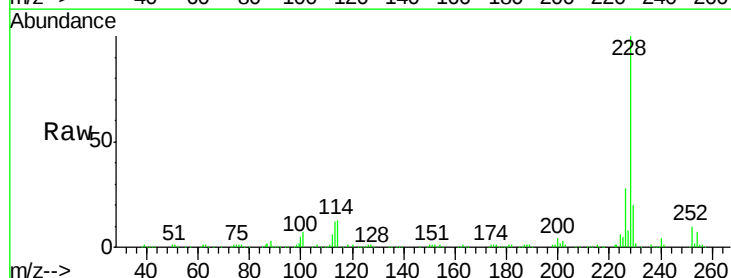
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#80
Benzo(a)anthracene
Concen: 41.69 ng
RT: 15.95 min Scan# 1318
Delta R.T. 0.02 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	331566		
226	27.6	21.7	32.5	
229	19.6	16.0	24.0	





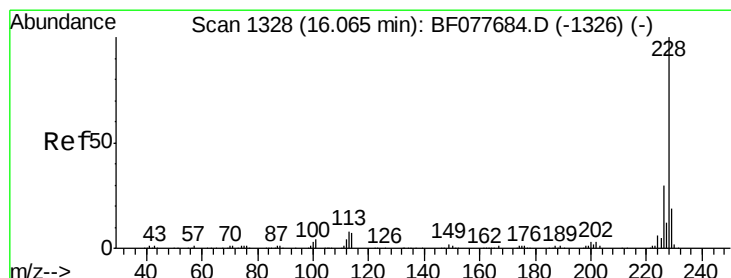
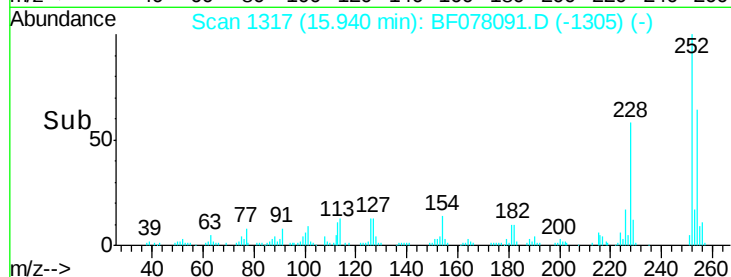
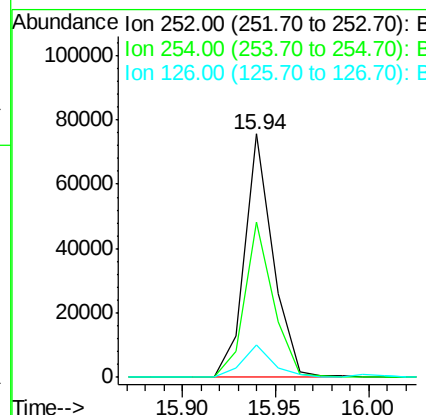
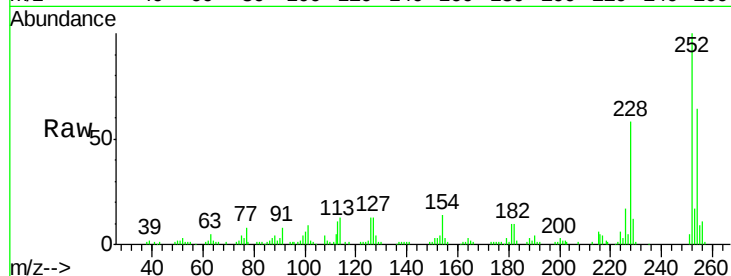
#81
 3,3'-Dichlorobenzidine
 Concen: 30.54 ng
 RT: 15.94 min Scan# 1317
 Delta R.T. 0.03 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.9	77.9
126	13.3	9.8	14.8

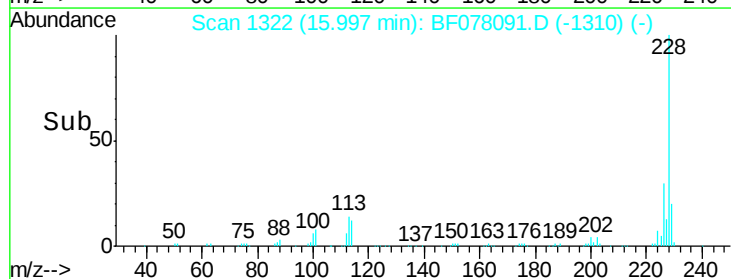
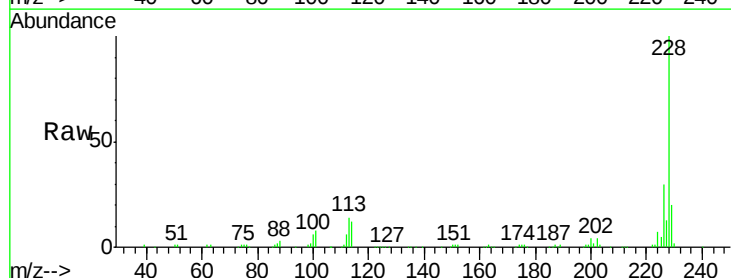
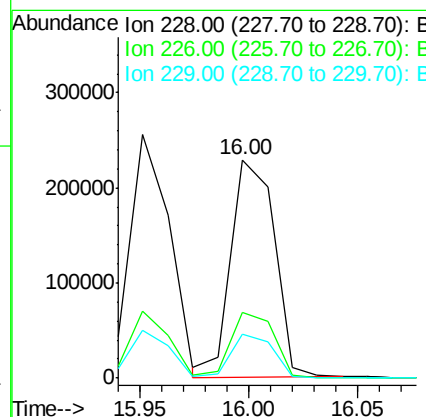
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#82
 Chrysene
 Concen: 44.11 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.03 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.9	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.97 ng

RT: 16.04 min Scan# 1326

Delta R.T. 0.05 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

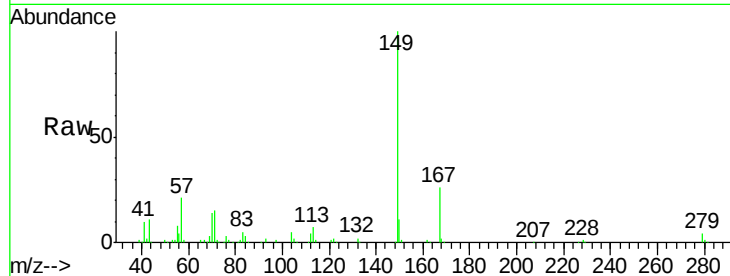
ClientSampleId :

FK-GF-01-013-AMS

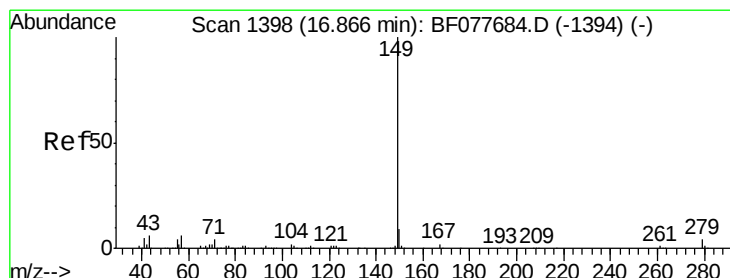
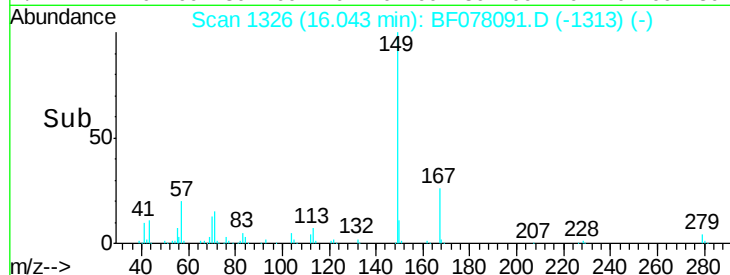
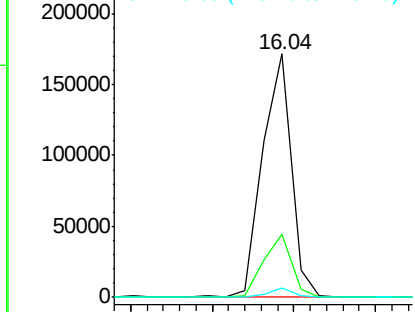
Tgt Ion:	149	Resp:	211462
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.4	33.6
279	3.7	3.4	5.0

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.87 ng m

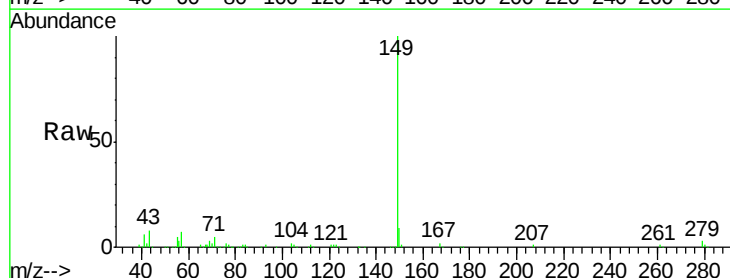
RT: 16.90 min Scan# 1401

Delta R.T. 0.09 min

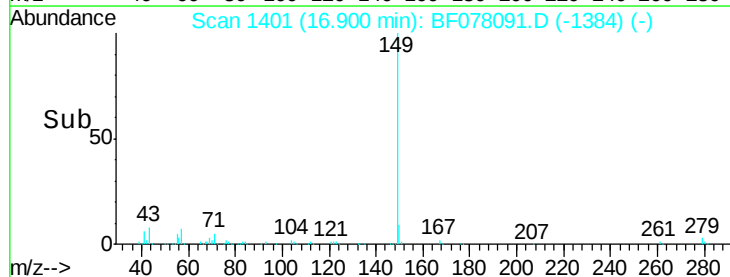
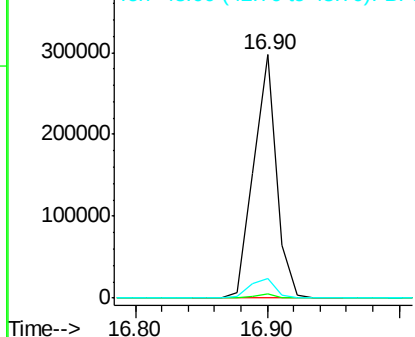
Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Tgt Ion:	149	Resp:	360771
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.2	1.8#
43	0.0	7.3	10.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





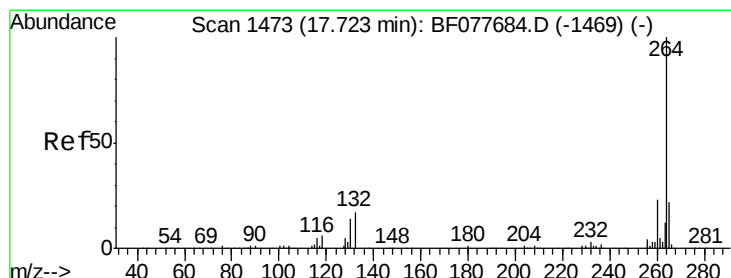
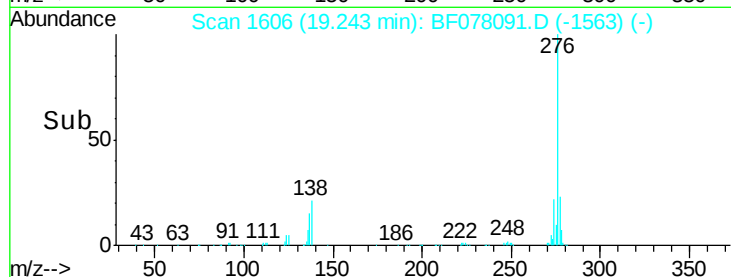
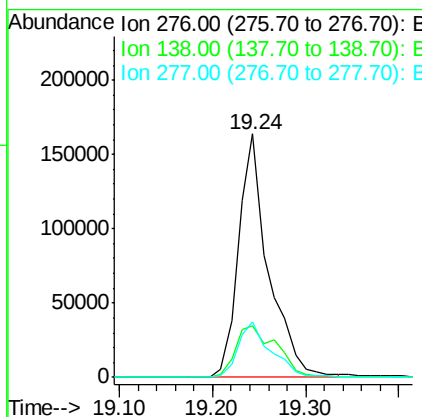
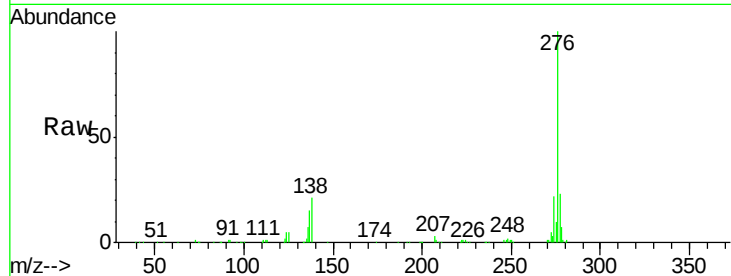
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.93 ng
RT: 19.24 min Scan# 1606
Delta R.T. 0.19 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.0	0.0	0.0#
277	24.9	0.0	0.0#

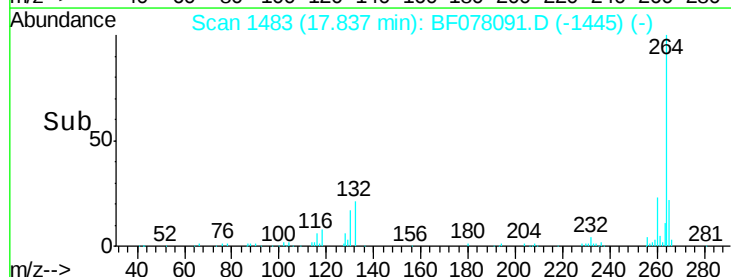
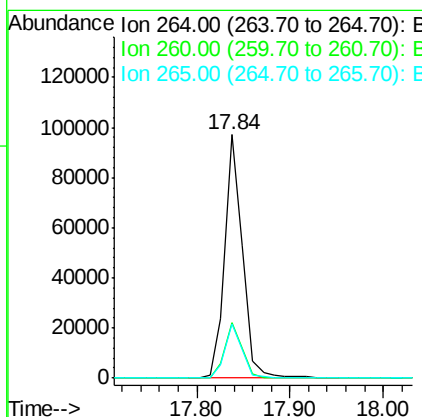
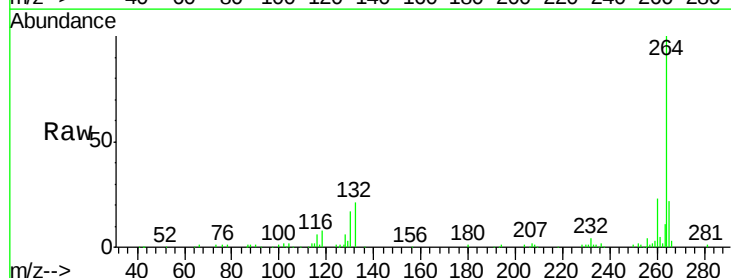
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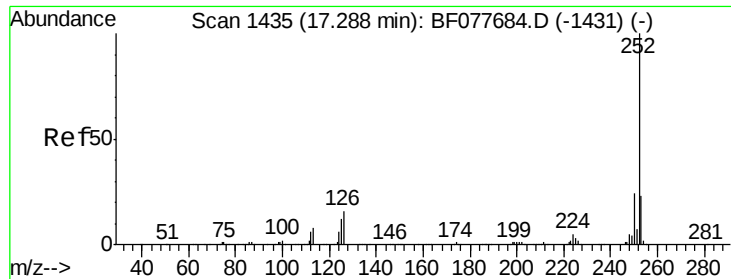
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.84 min Scan# 1483
Delta R.T. 0.14 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.0	18.6	27.8
265	22.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 39.00 ng m

RT: 17.36 min Scan# 1441

Delta R.T. 0.11 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Instrument :

BNA_F

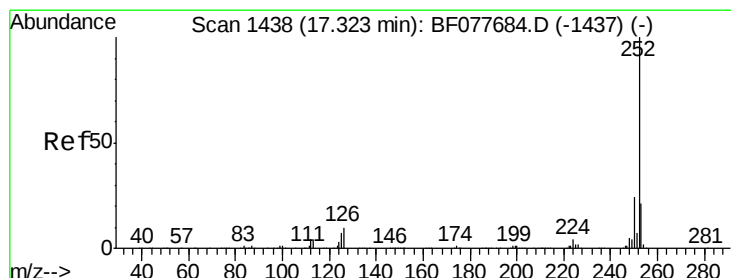
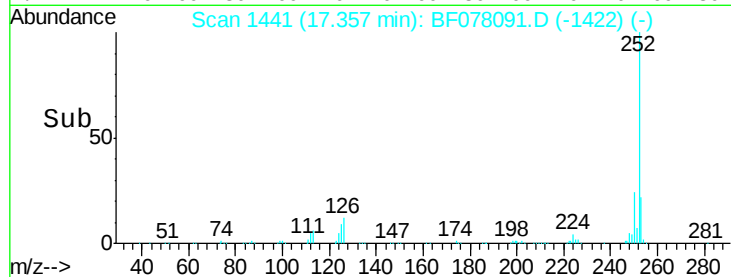
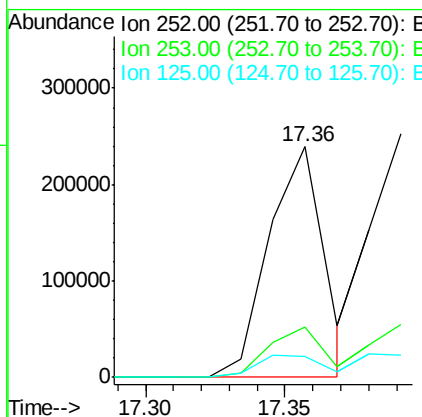
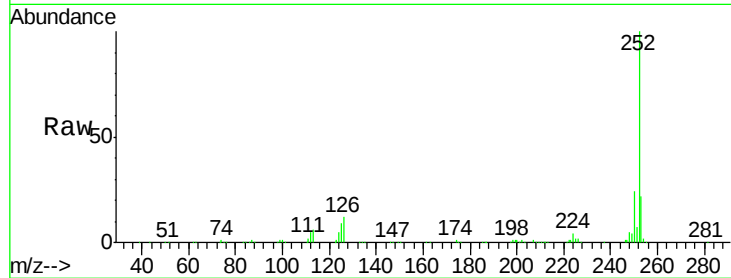
ClientSampleId :

FK-GF-01-013-AMS

Tgt Ion:	252	Resp:	326062
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.0	27.0
125	9.1	9.9	14.9#

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#88

Benzo(k)fluoranthene

Concen: 49.30 ng

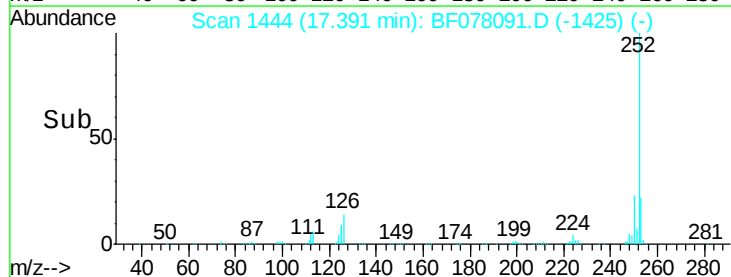
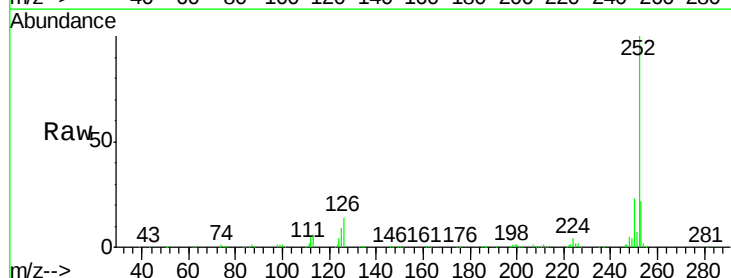
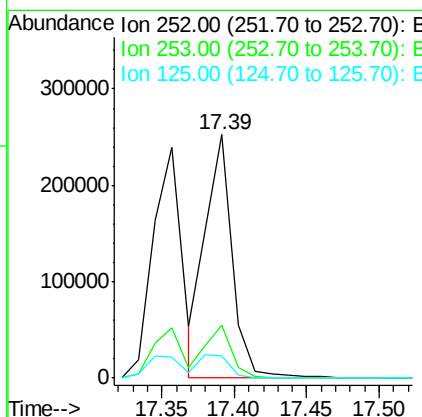
RT: 17.39 min Scan# 1444

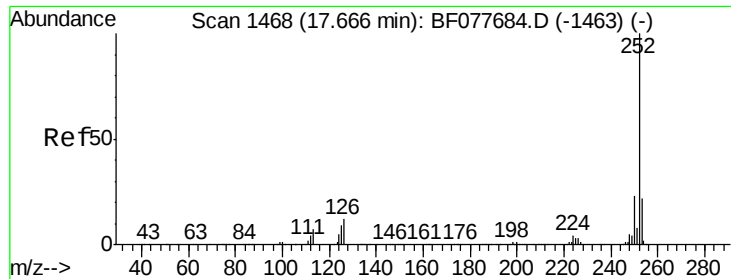
Delta R.T. 0.11 min

Lab File: BF078091.D

Acq: 30 Mar 2015 19:47

Tgt Ion:	252	Resp:	321984
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.2	25.8
125	9.2	8.1	12.1





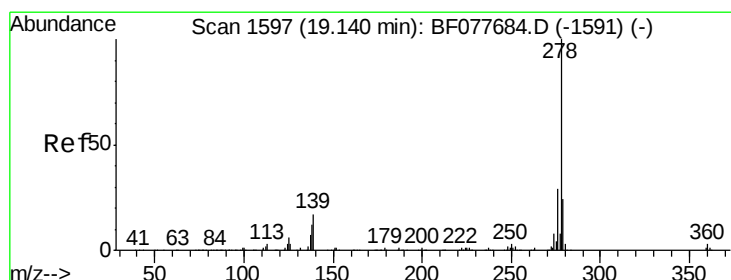
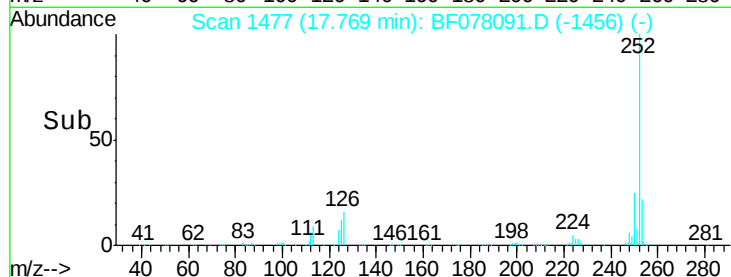
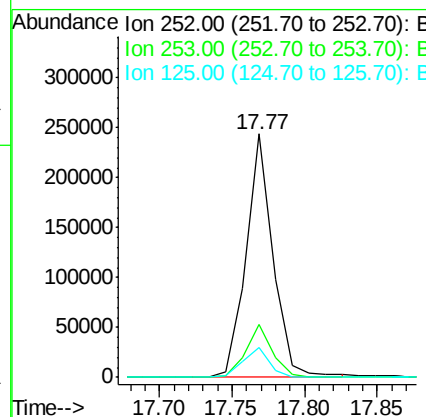
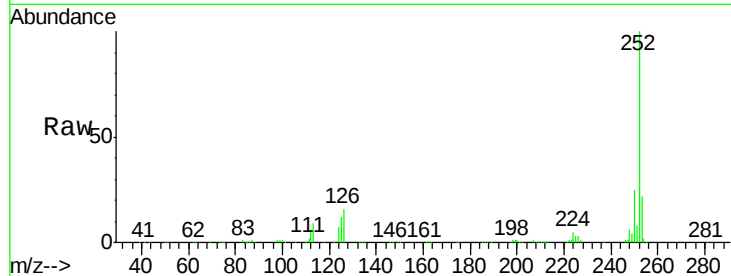
#89
Benzo(a)pyrene
Concen: 44.97 ng
RT: 17.77 min Scan# 1477
Delta R.T. 0.14 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Instrument :
BNA_F
ClientSampleId :
FK-GF-01-013-AMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	12.2	7.4	11.2

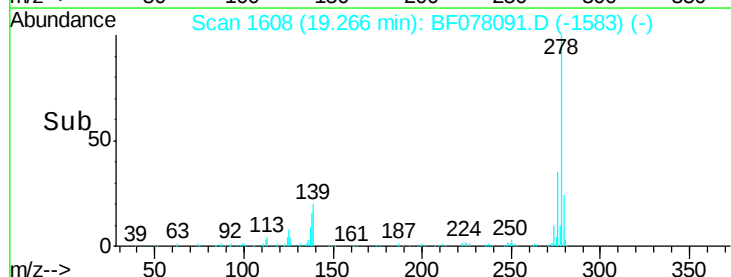
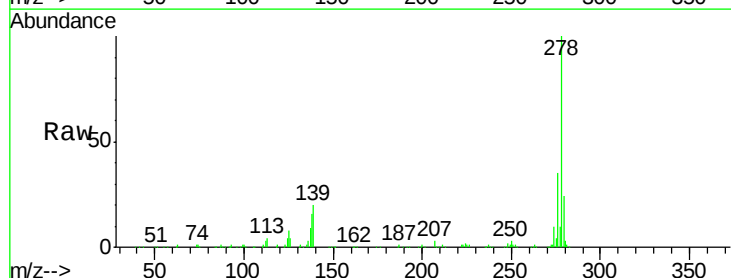
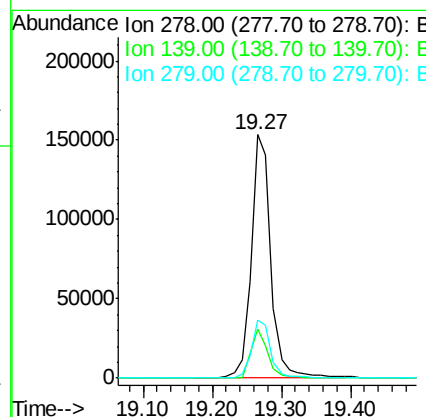
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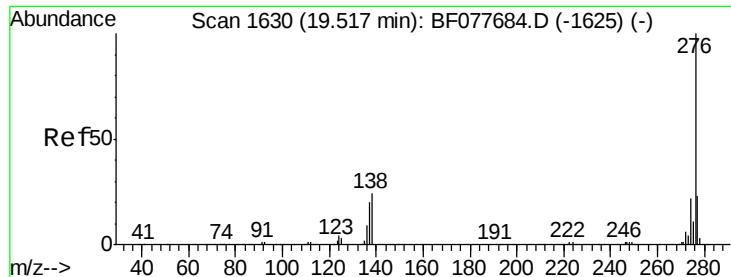
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#90
Dibenzo(a,h)anthracene
Concen: 44.06 ng m
RT: 19.27 min Scan# 1608
Delta R.T. 0.18 min
Lab File: BF078091.D
Acq: 30 Mar 2015 19:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	13.4	20.0
279	24.0	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 44.45 ng m
 RT: 19.64 min Scan# 1641
 Delta R.T. 0.19 min
 Lab File: BF078091.D
 Acq: 30 Mar 2015 19:47

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-01-013-AMS

Tgt	Ion	276	Resp:	313148
Ion	Ratio	100	Lower	Upper
276	100			
277	23.4	18.5	27.7	
138	22.3	19.0	28.6	

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