

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077350.D
 Acq On : 18 Feb 2015 8:51
 Operator : TP/IZ
 Sample : G1300-01MSD
 Misc : S
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Manual Integrations
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Quant Time: Feb 18 12:33:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 09:51:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	58463	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	235636	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	109741	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	217952	20.00	ng	0.00
75) Chrysene-d12	16.28	240	236279	20.00	ng	0.01
86) Perylene-d12	18.05	264	245681	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	424159	123.99	ng	0.01
7) Phenol-d6	6.92	99	513083	114.81	ng	0.00
23) Nitrobenzene-d5	8.06	82	285826	84.00	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	138800	135.72	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	626797	86.10	ng	0.00
78) Terphenyl-d14	14.98	244	724458	69.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	43626	29.09	ng	97
3) Pyridine	3.14	79	126935	32.07	ng	93
4) n-Nitrosodimethylamine	3.06	42	67674	35.73	ng	93
6) Aniline	6.97	93	52898	8.38	ng	99
8) 2-Chlorophenol	7.10	128	149199	37.21	ng	98
9) Benzaldehyde	6.82	77	6645	2.47	ng	# 76
10) Phenol	6.94	94	193029	37.18	ng	87
11) bis(2-Chloroethyl)ether	7.06	93	133731	34.35	ng	97
12) 1,3-Dichlorobenzene	7.30	146	159758	35.32	ng	98
13) 1,4-Dichlorobenzene	7.40	146	165163	35.42	ng	99
14) 1,2-Dichlorobenzene	7.58	146	156097	34.71	ng	98
15) Benzyl Alcohol	7.55	79	120750	35.66	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	204913	34.96	ng	100
17) 2-Methylphenol	7.69	107	115195	36.04	ng	98
18) Hexachloroethane	8.01	117	52769	34.72	ng	99
19) n-Nitroso-di-n-propylamine	7.89	70	105933	34.11	ng	96
20) 3+4-Methylphenols	7.88	107	153296	36.84	ng	94
22) Acetophenone	7.88	105	208577	37.62	ng	98
24) Nitrobenzene	8.09	77	142786	38.93	ng	99
25) Isophorone	8.40	82	281429	36.69	ng	# 87
26) 2-Nitrophenol	8.49	139	49429	44.63	ng	97
27) 2,4-Dimethylphenol	8.54	122	132822	38.02	ng	92
28) bis(2-Chloroethoxy)methane	8.67	93	183369	37.16	ng	99
29) 2,4-Dichlorophenol	8.77	162	116728	38.88	ng	99
30) 1,2,4-Trichlorobenzene	8.89	180	140069	36.74	ng	98
31) Naphthalene	8.98	128	428396	36.33	ng	99
32) Benzoic acid	8.60	122	14089	17.61	ng	99
33) 4-Chloroaniline	9.06	127	40288	8.00	ng	# 91
34) Hexachlorobutadiene	9.14	225	76764	36.84	ng	99
35) Caprolactam	9.47	113	36213	39.20	ng	90
36) 4-Chloro-3-methylphenol	9.65	107	124275	37.62	ng	# 78
37) 2-Methylnaphthalene	9.85	142	302363	35.65	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	126254	39.84	ng	99
40) Hexachlorocyclopentadiene	10.03	237	73582	46.71	ng	100

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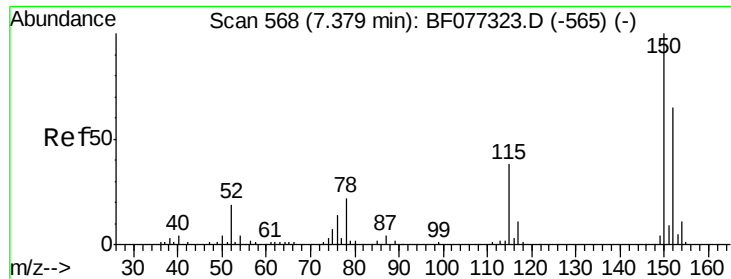
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	10.19	196	82917	46.71	ng	99
43) 2,4,5-Trichlorophenol	10.24	196	86338	45.48	ng	# 84
45) 1,1'-Biphenyl	10.43	154	352772	40.32	ng	93
46) 2-Chloronaphthalene	10.44	162	266034	40.93	ng	100
47) 2-Nitroaniline	10.57	65	61237	44.31	ng	98
48) Acenaphthylene	10.96	152	443226	41.36	ng	100
49) Dimethylphthalate	10.81	163	350111	46.36	ng	99
50) 2,6-Dinitrotoluene	10.88	165	58044	41.84	ng	100
51) Acenaphthene	11.17	154	263521	41.43	ng	100
52) 3-Nitroaniline	11.08	138	32683	20.01	ng	90
53) 2,4-Dinitrophenol	11.21	184	13278	63.50	ng	91
54) Dibenzofuran	11.39	168	387194	40.13	ng	99
55) 4-Nitrophenol	11.29	139	107347	94.71	ng	# 78
56) 2,4-Dinitrotoluene	11.38	165	79198	45.45	ng	96
57) Fluorene	11.81	166	309305	40.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.54	232	68551	44.41	ng	98
59) Diethylphthalate	11.69	149	328759	41.82	ng	99
60) 4-Chlorophenyl-phenylether	11.83	204	147115	39.95	ng	98
61) 4-Nitroaniline	11.84	138	54910	34.59	ng	95
62) Azobenzene	12.02	77	332604	42.71	ng	98
64) 4,6-Dinitro-2-methylphenol	11.87	198	11259	31.06	ng	95
65) n-Nitrosodiphenylamine	11.97	169	265499	37.35	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	89923	37.01	ng	97
67) Hexachlorobenzene	12.49	284	97760	35.47	ng	93
68) Atrazine	12.64	200	79342	37.34	ng	97
69) Pentachlorophenol	12.74	266	88778	90.46	ng	97
70) Phenanthrene	13.01	178	485717	38.35	ng	99
71) Anthracene	13.07	178	461919	36.68	ng	100
72) Carbazole	13.28	167	429385	38.78	ng	99
73) Di-n-butylphthalate	13.72	149	515695	37.83	ng	100
74) Fluoranthene	14.49	202	517883	40.50	ng	98
76) Benzidine	14.67	184	170343	23.47	ng	99
77) Pyrene	14.77	202	550877	37.71	ng	100
79) Butylbenzylphthalate	15.60	149	226702	39.03	ng	97
80) Benzo(a)anthracene	16.27	228	528991	38.44	ng	100
81) 3,3'-Dichlorobenzidine	16.25	252	114901	25.28	ng	# 98
82) Chrysene	16.32	228	490014	37.66	ng	99
83) Bis(2-ethylhexyl)phthalate	16.32	149	355280	36.40	ng	# 97
84) Di-n-octyl phthalate	17.13	149	629194	40.15	ng	98
85) Indeno(1,2,3-cd)pyrene	19.59	276	647786m	43.60	ng	
87) Benzo(b)fluoranthene	17.59	252	593534	37.58	ng	# 95
88) Benzo(k)fluoranthene	17.62	252	450811m	34.56	ng	
89) Benzo(a)pyrene	17.99	252	520187	37.84	ng	# 98
90) Dibenzo(a,h)anthracene	19.61	278	517935	37.02	ng	98
91) Benzo(g,h,i)perylene	20.04	276	534646	38.44	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

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Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

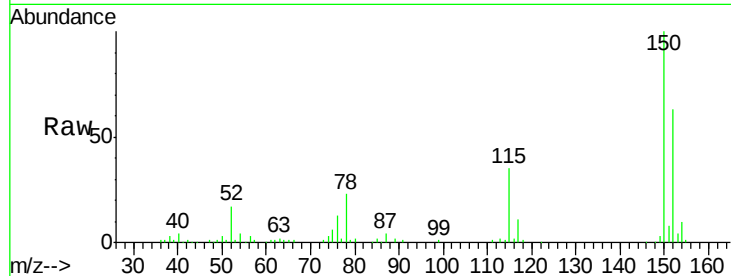
ClientSampleId :

FK-GF-04-005-AMSD

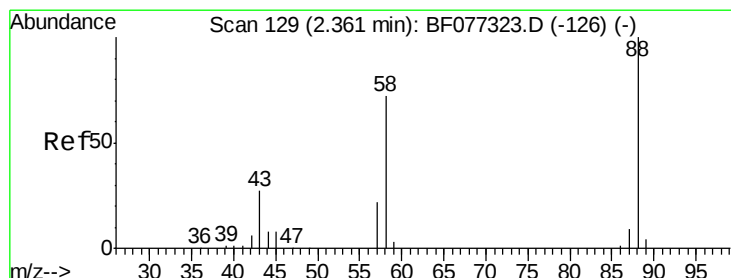
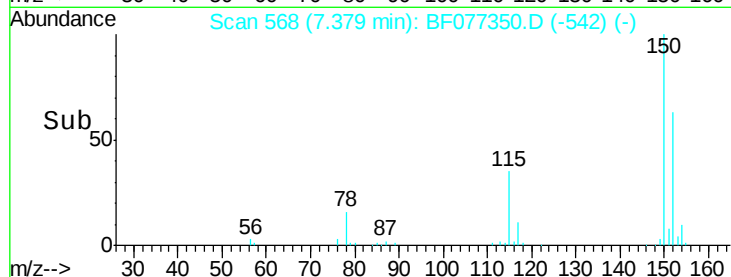
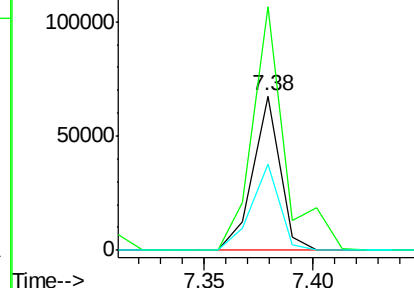
Tgt Ion:	152	Resp:	58463
Ion Ratio	Lower	Upper	
152	100		
150	158.1	123.1	184.7
115	55.8	46.2	69.4

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



#2

1,4-Dioxane

Concen: 29.09 ng

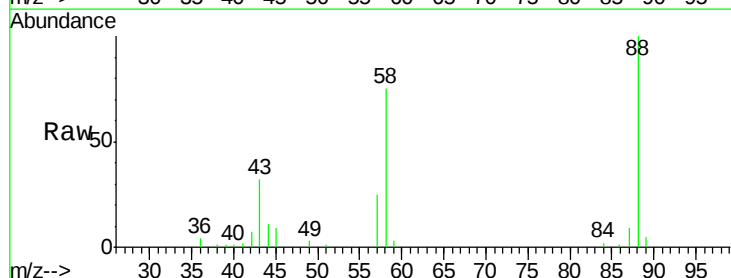
RT: 2.37 min Scan# 130

Delta R.T. 0.01 min

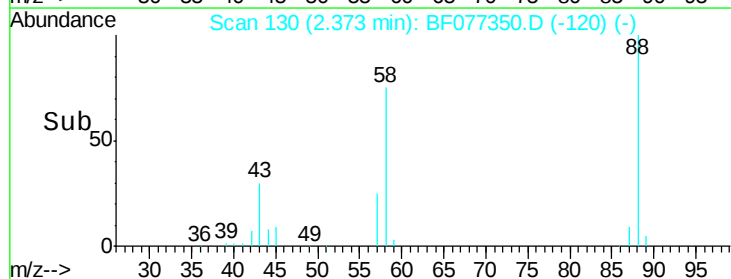
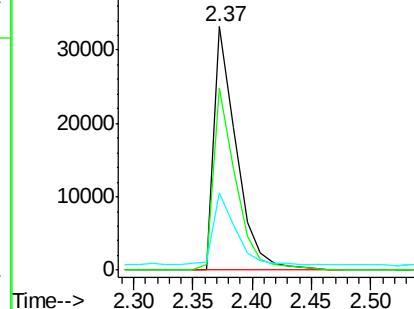
Lab File: BF077350.D

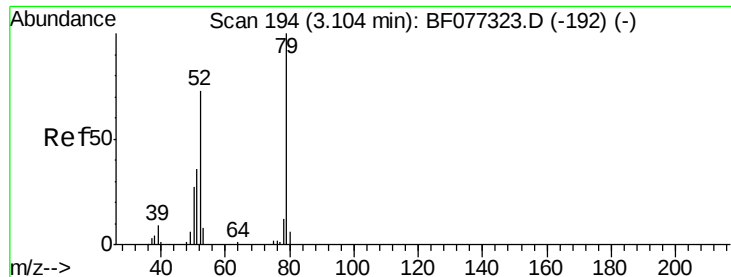
Acq: 18 Feb 2015 8:51

Tgt Ion:	88	Resp:	43626
Ion Ratio	Lower	Upper	
88	100		
58	74.9	57.8	86.6
43	29.6	23.2	34.8



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





#3

Pyridine

Concen: 32.07 ng

RT: 3.14 min Scan# 197

Delta R.T. 0.03 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

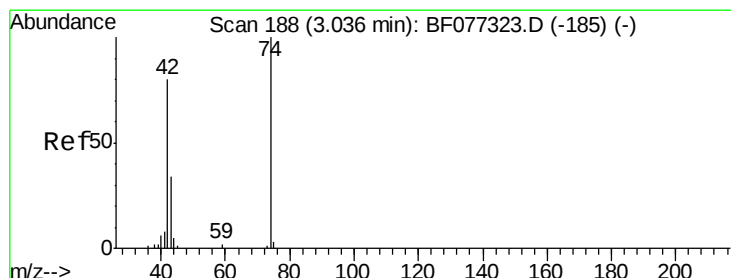
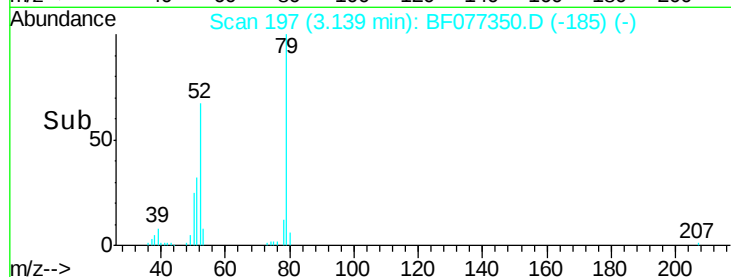
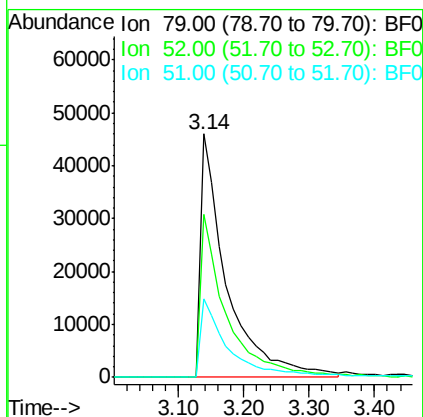
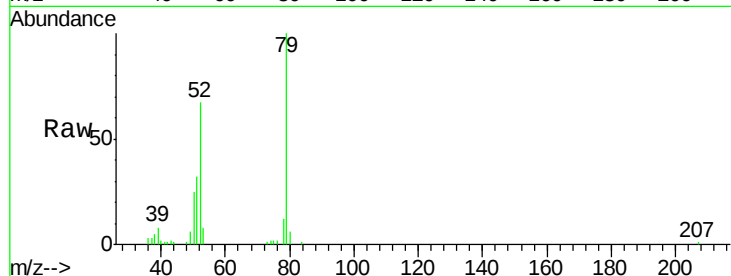
ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion:	79	Resp:	126935
Ion Ratio	Lower	Upper	
79	100		
52	66.8	58.4	87.6
51	32.0	29.0	43.4

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#4

n-Nitrosodimethylamine

Concen: 35.73 ng

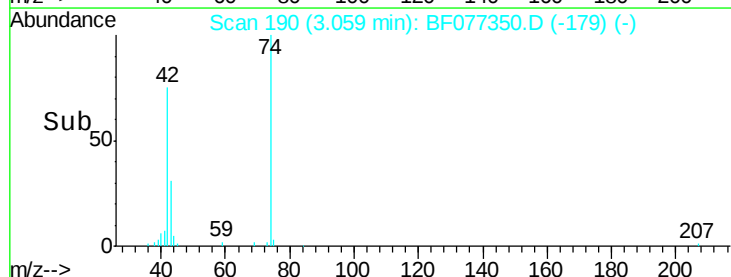
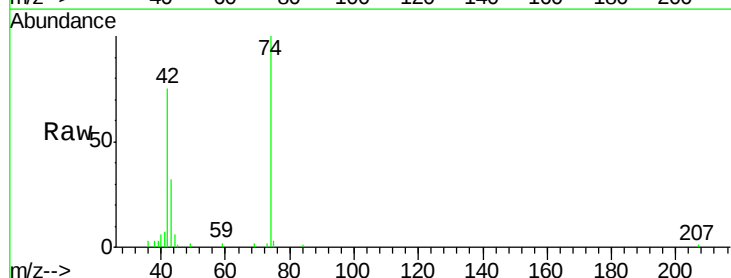
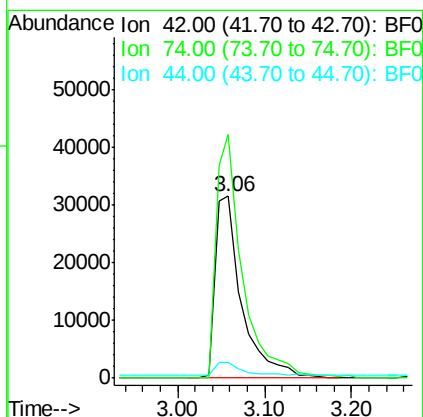
RT: 3.06 min Scan# 190

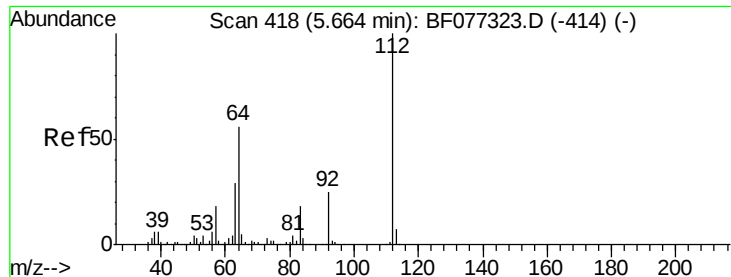
Delta R.T. 0.02 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion:	42	Resp:	67674
Ion Ratio	Lower	Upper	
42	100		
74	133.7	100.0	150.0
44	8.6	6.1	9.1





#5

2-Fluorophenol

Concen: 123.99 ng

RT: 5.68 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF077350.D

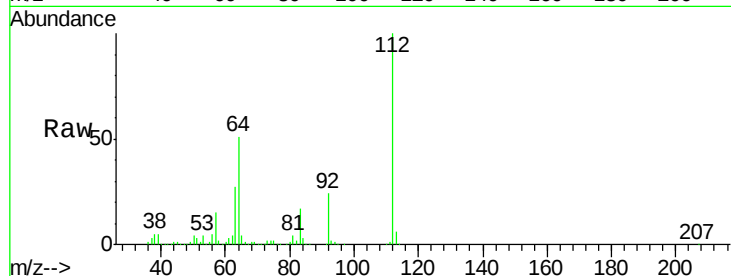
Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

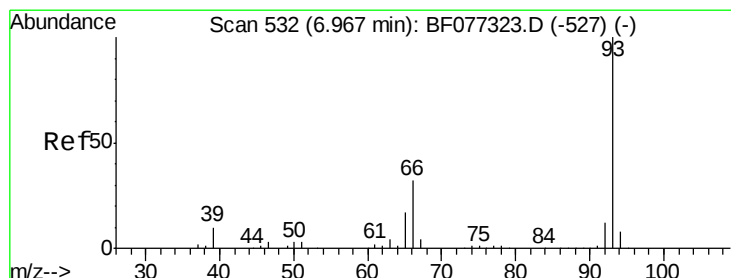
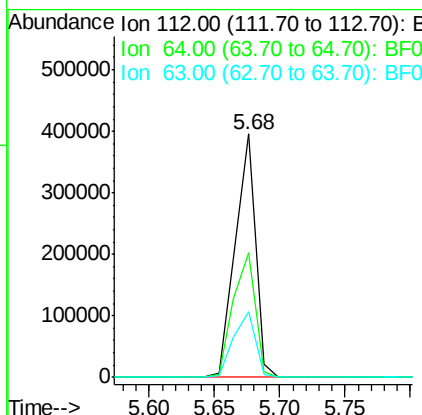
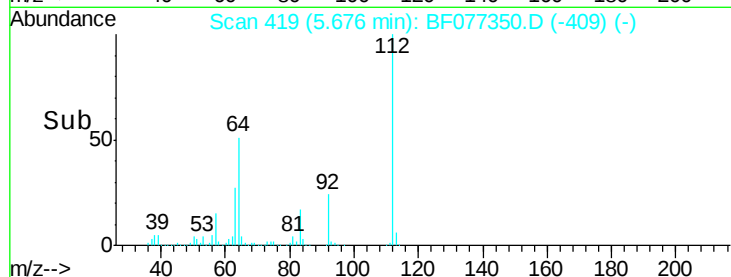
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Tgt Ion:	112	Resp:	424159
Ion Ratio	Lower	Upper	
112	100		
64	51.4	44.7	67.1
63	27.0	23.3	34.9

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#6

Aniline

Concen: 8.38 ng

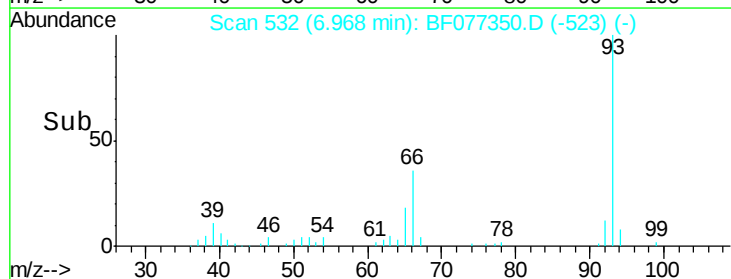
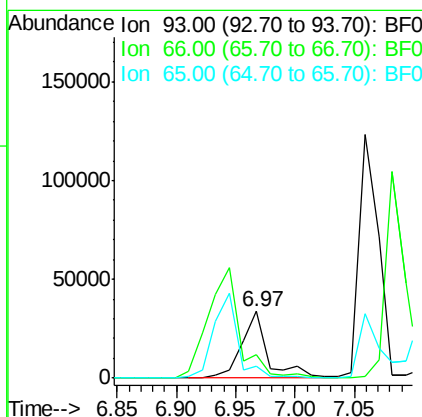
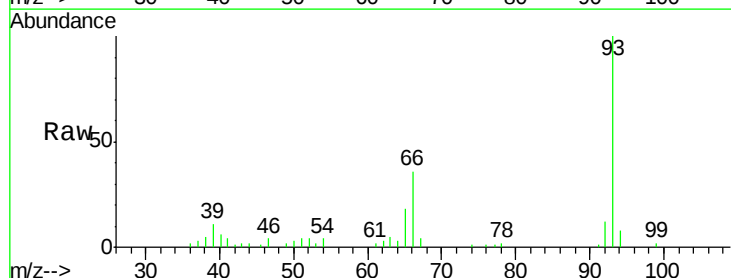
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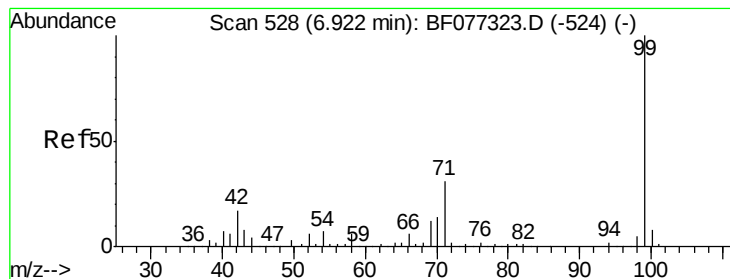
Delta R.T. 0.00 min

Lab File: BF077350.D

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Tgt Ion:	93	Resp:	52898
Ion Ratio	Lower	Upper	
93	100		
66	35.9	28.3	42.5
65	18.2	14.1	21.1





#7

Phenol-d6

Concen: 114.81 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

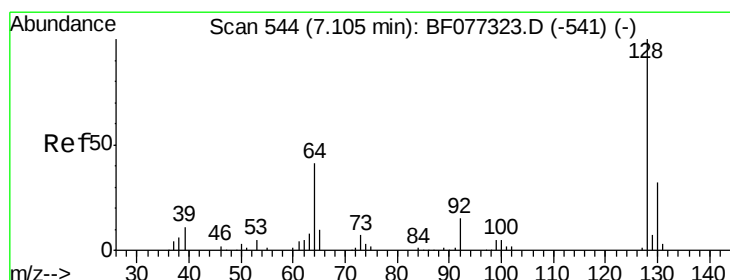
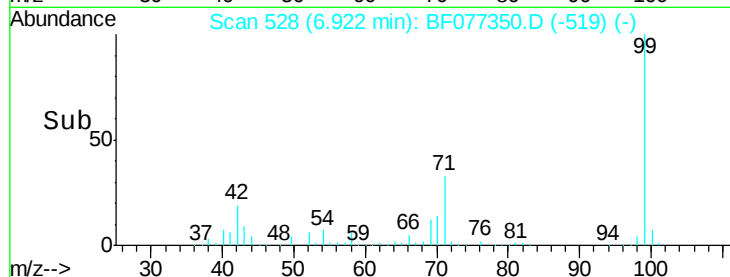
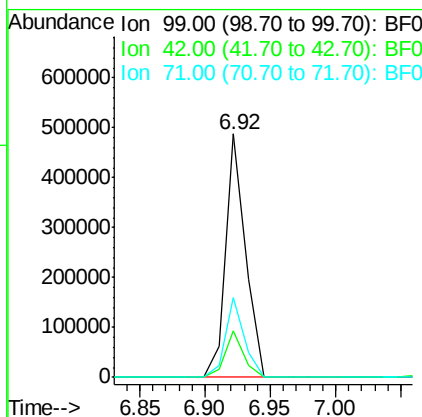
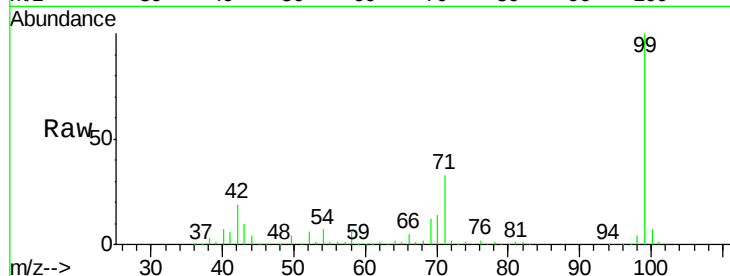
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Tgt Ion:	99	Resp:	513083
Ion Ratio	Lower	Upper	
99	100		
42	19.1	13.8	20.6
71	33.0	24.6	37.0

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#8

2-Chlorophenol

Concen: 37.21 ng

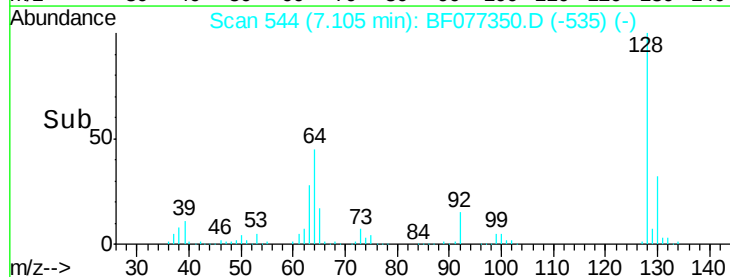
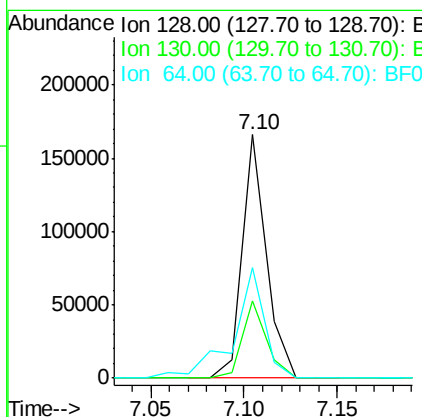
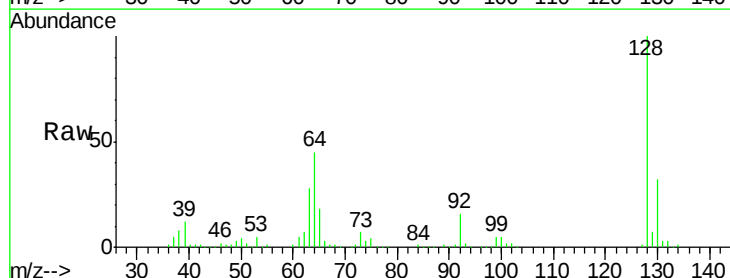
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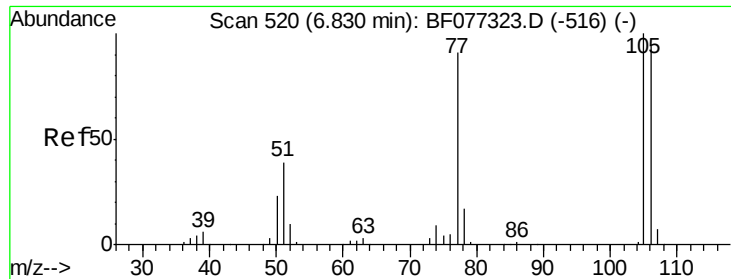
Delta R.T. 0.00 min

Lab File: BF077350.D

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Tgt Ion:	128	Resp:	149199
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.4	52.4
64	45.1	23.2	63.2





#9

Benzaldehyde

Concen: 2.47 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077350.D

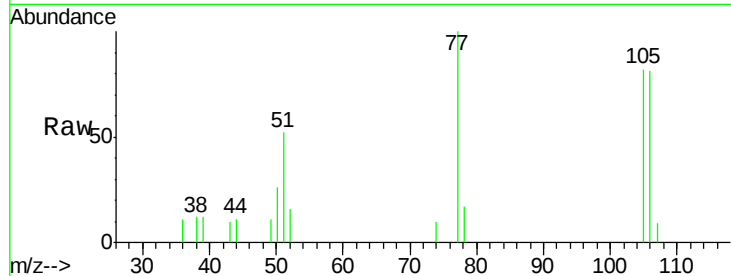
Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

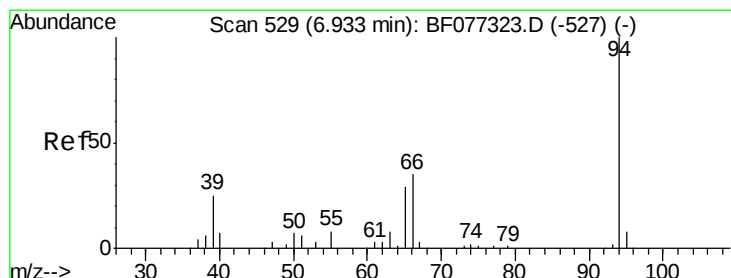
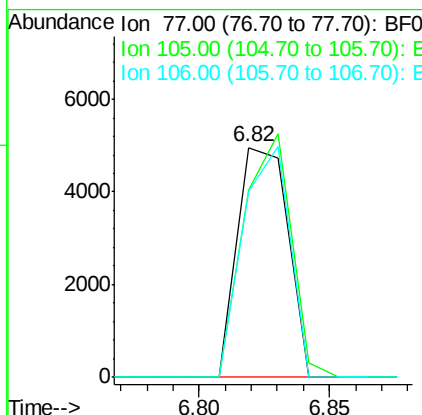
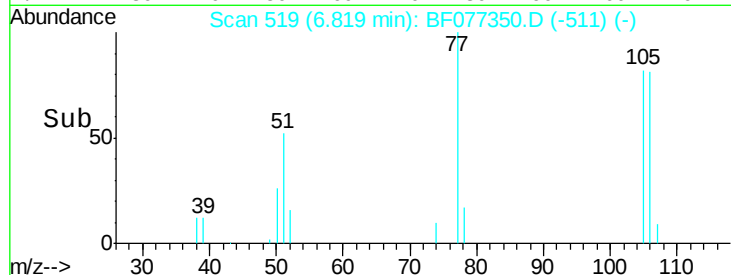
FK-GF-04-005-AMSD



Tgt Ion:	77	Resp:	6645
Ion	Ratio	Lower	Upper
77	100		
105	81.6	89.5	129.5#
106	81.2	83.2	123.2#

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#10

Phenol

Concen: 37.18 ng

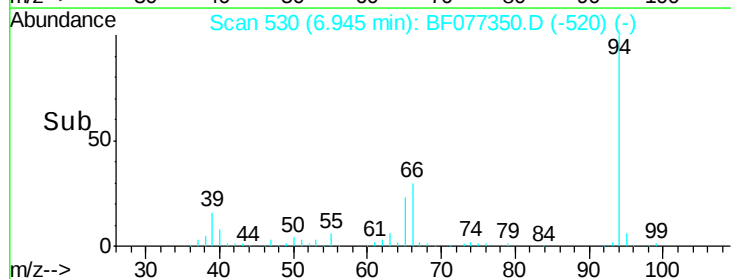
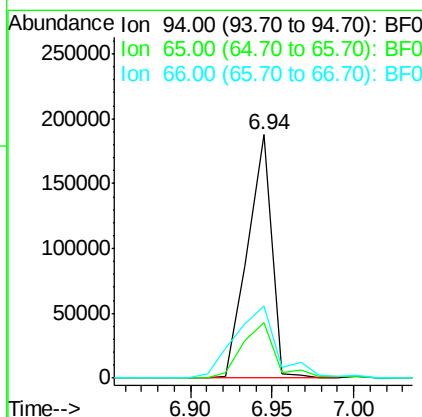
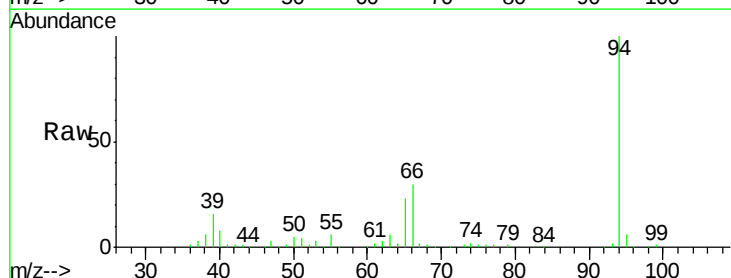
RT: 6.94 min Scan# 530

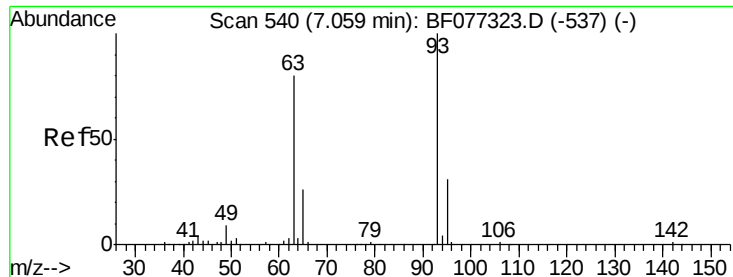
Delta R.T. 0.01 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion:	94	Resp:	193029
Ion	Ratio	Lower	Upper
94	100		
65	22.9	9.3	49.3
66	29.8	18.3	58.3





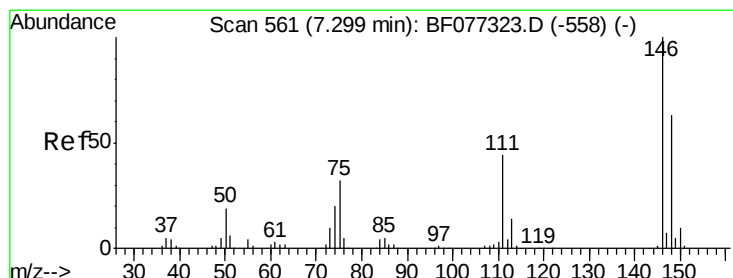
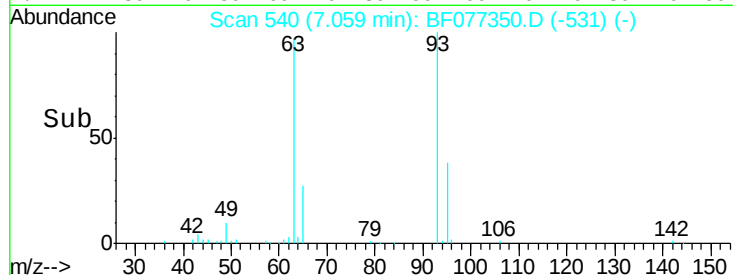
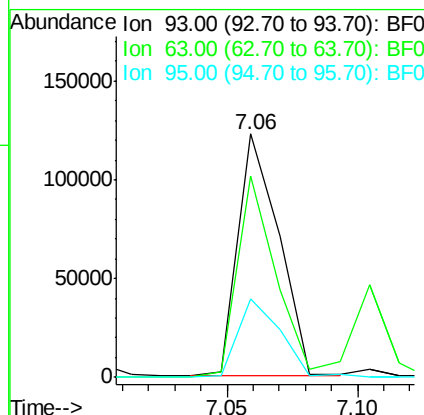
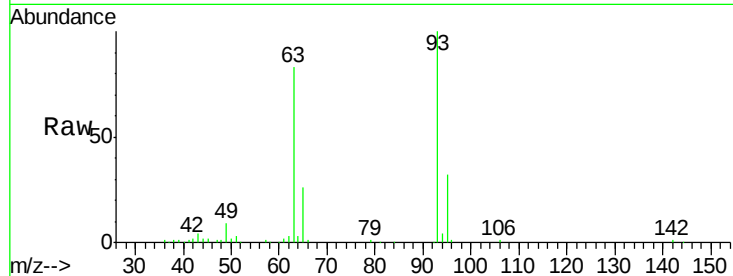
#11
bis(2-Chloroethyl)ether
Concen: 34.35 ng
RT: 7.06 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion:	93	Resp:	133731
Ion Ratio	Lower	Upper	
93	100		
63	82.7	60.0	100.0
95	32.4	11.4	51.4

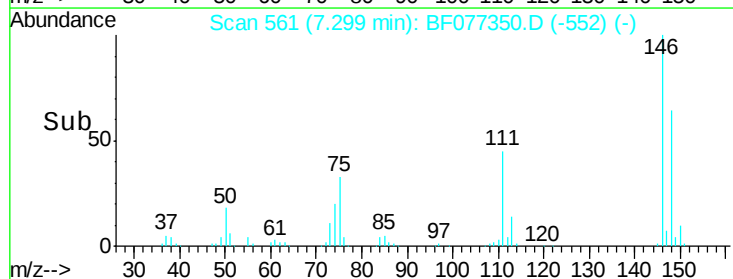
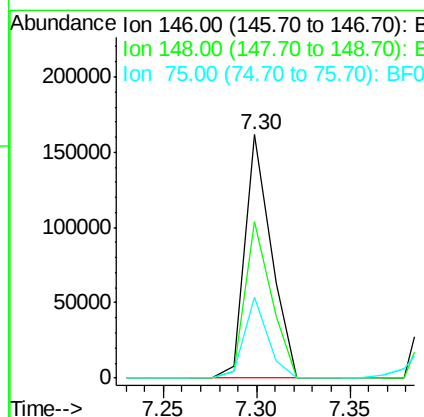
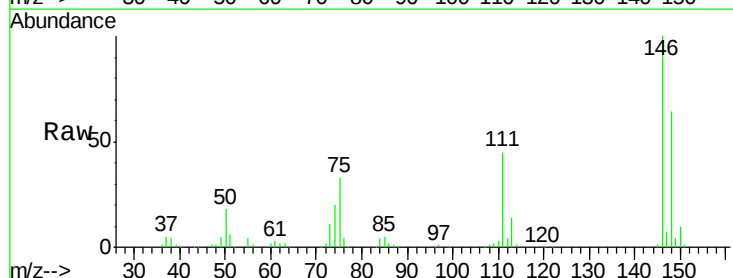
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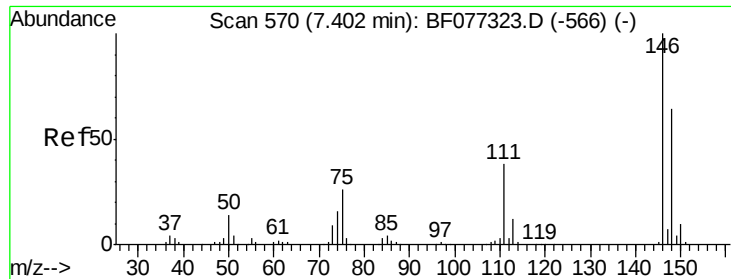
apatel
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#12
1,3-Dichlorobenzene
Concen: 35.32 ng
RT: 7.30 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion:	146	Resp:	159758
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.2	75.4
75	33.4	25.9	38.9





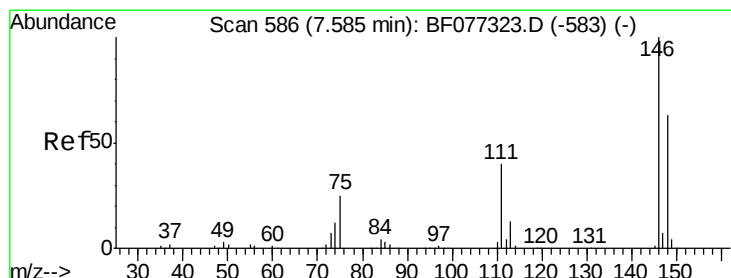
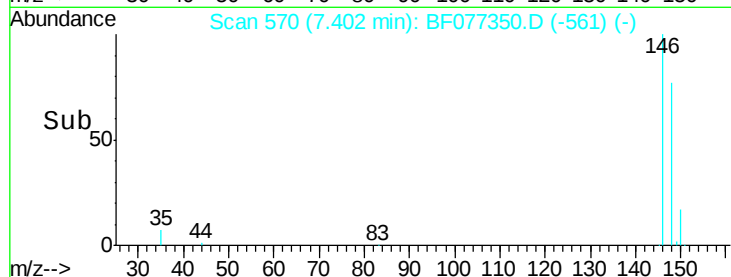
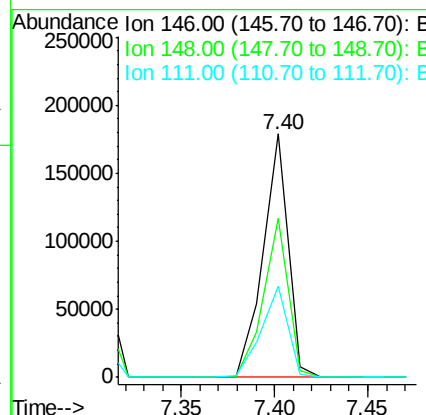
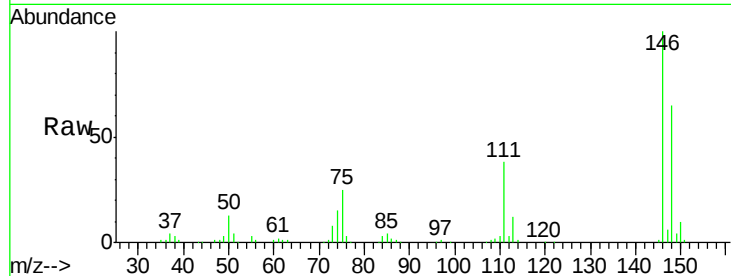
#13
 1,4-Dichlorobenzene
 Concen: 35.42 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.4	51.6	77.4
111	37.5	30.7	46.1

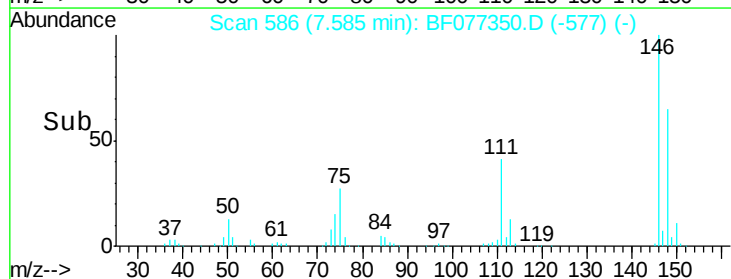
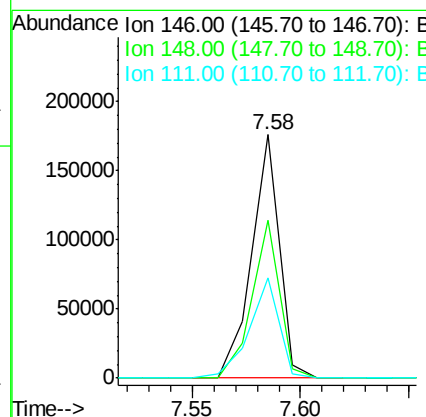
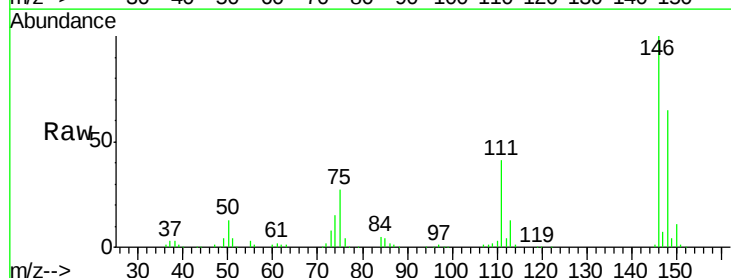
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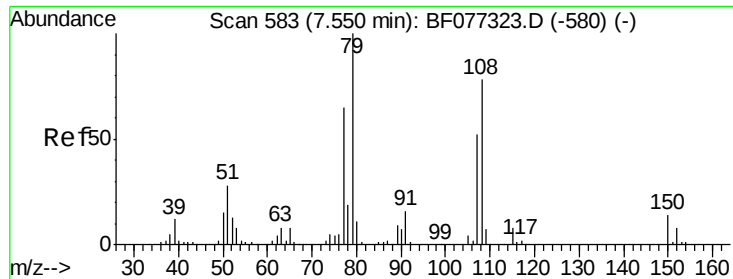
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#14
 1,2-Dichlorobenzene
 Concen: 34.71 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.9	50.3	75.5
111	41.2	31.8	47.8





#15

Benzyl Alcohol

Concen: 35.66 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

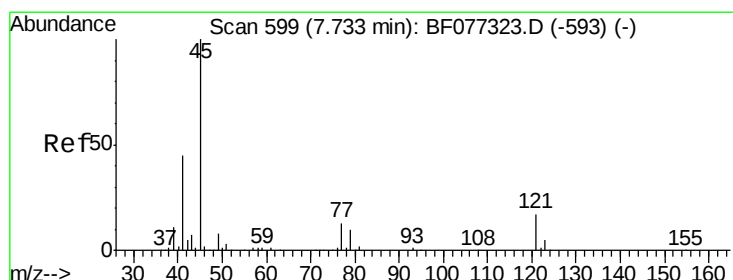
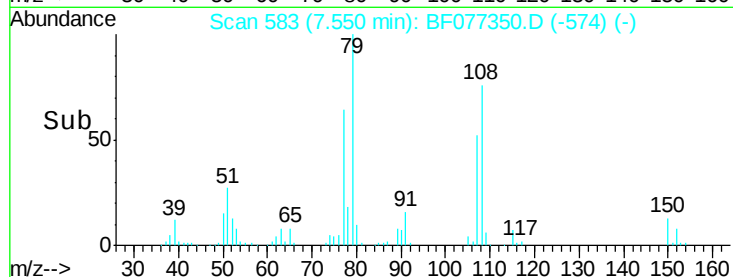
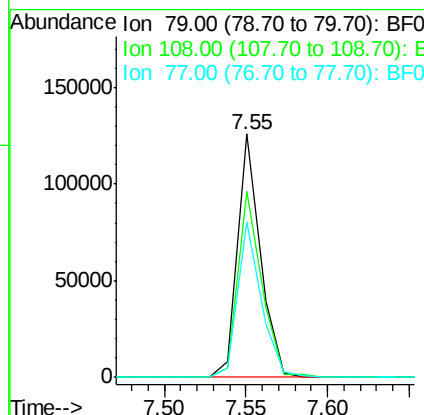
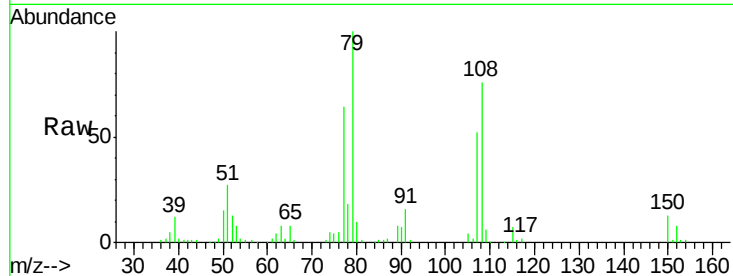
ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion:	79	Resp:	120750
Ion Ratio	Lower	Upper	
79	100		
108	76.2	62.0	93.0
77	63.9	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.96 ng

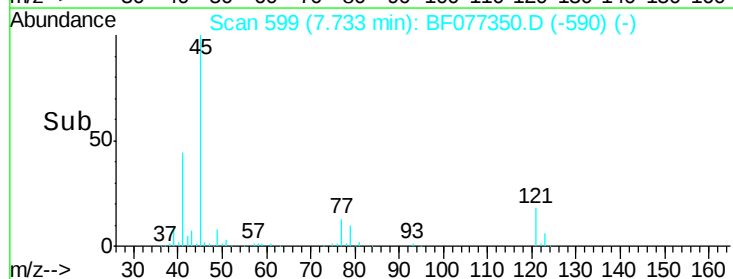
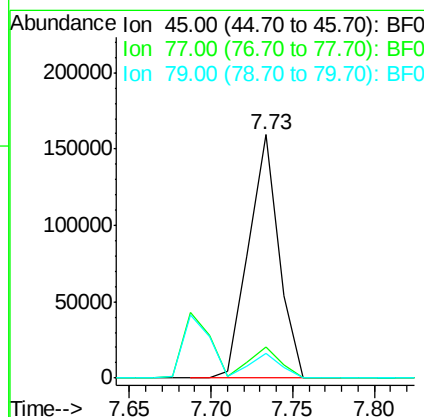
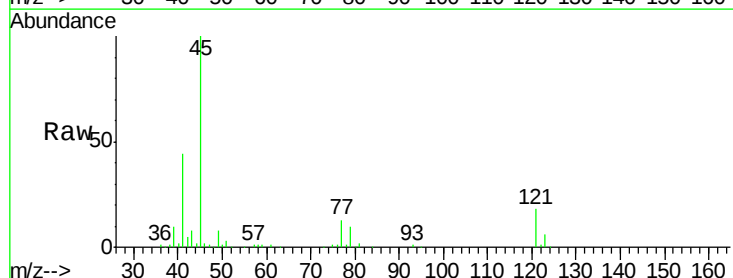
RT: 7.73 min Scan# 599

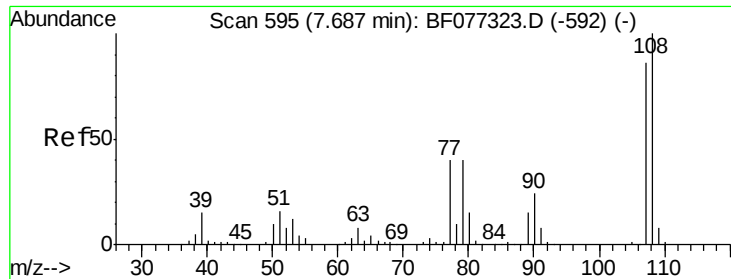
Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion:	45	Resp:	204913
Ion Ratio	Lower	Upper	
45	100		
77	12.6	0.0	32.7
79	10.2	0.0	30.0





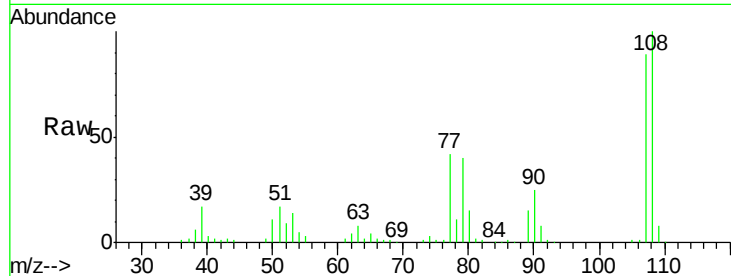
#17
2-Methylphenol
Concen: 36.04 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	115195		
108	112.6	92.6	138.8	
77	47.2	37.4	56.0	
79	45.3	36.8	55.2	

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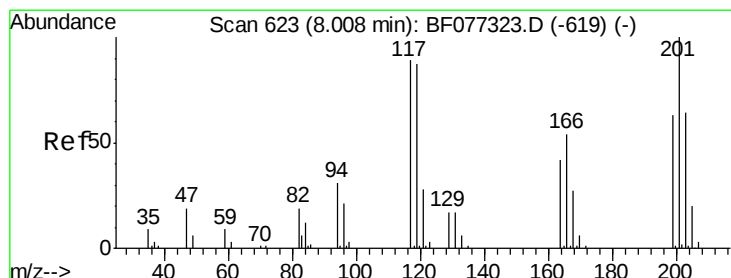
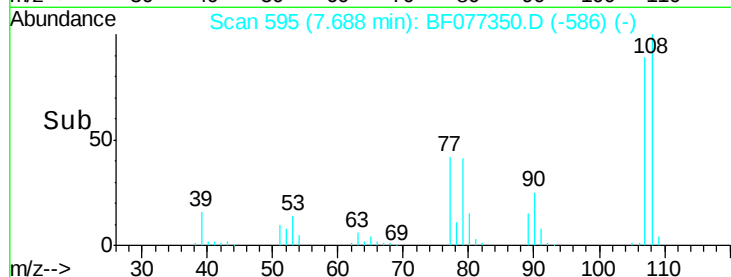
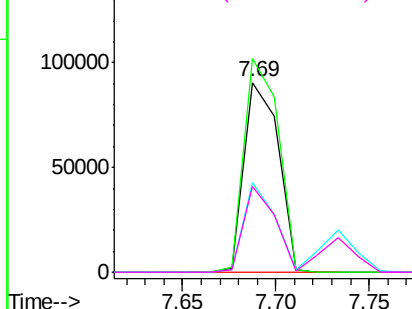
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

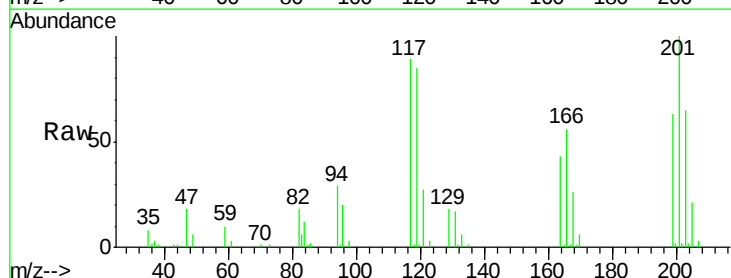
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 34.72 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	52769		
119	95.9	78.4	117.6	
201	112.8	90.1	135.1	

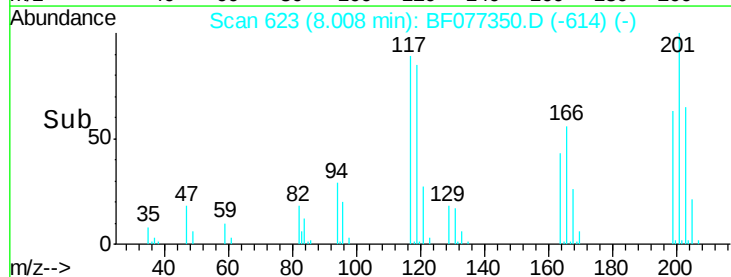
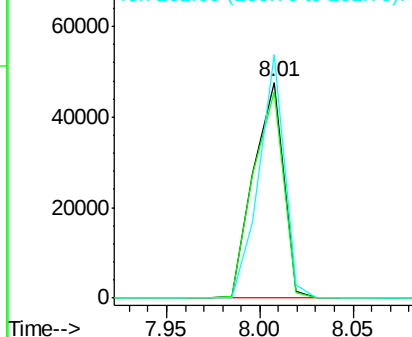


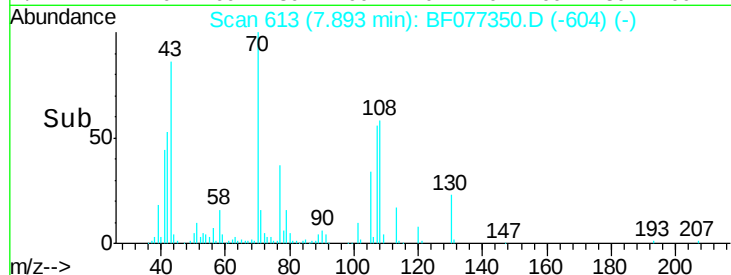
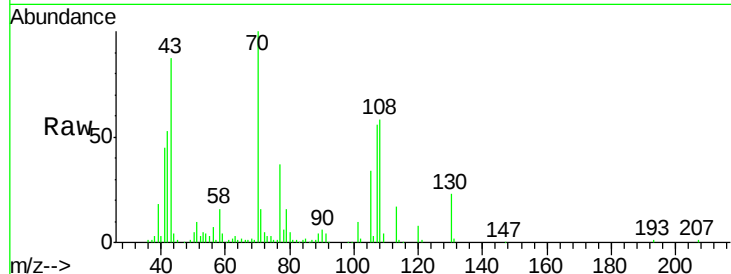
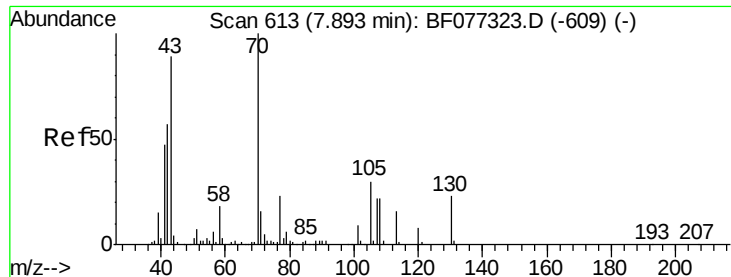
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





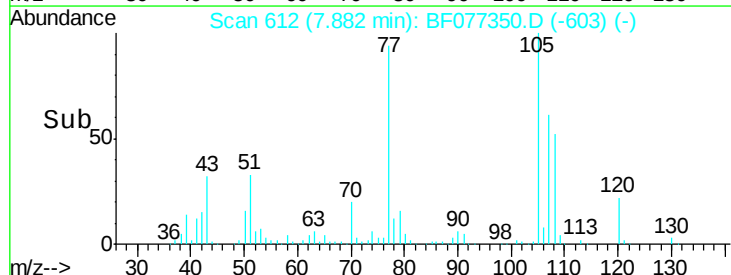
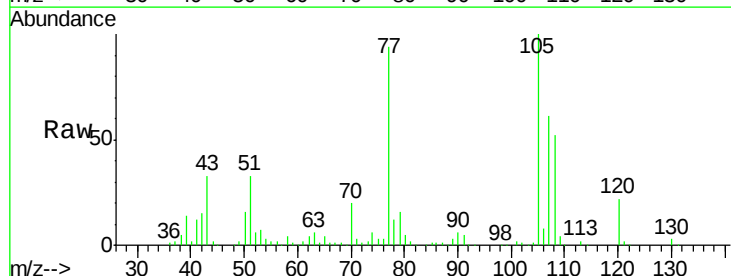
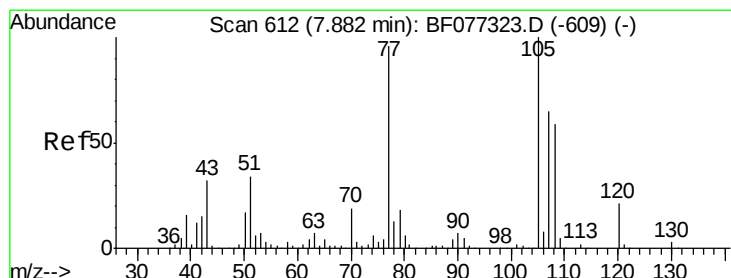
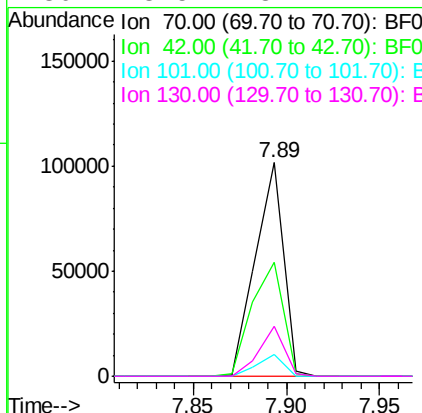
#19
n-Nitroso-di-n-propylamine
Concen: 34.11 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

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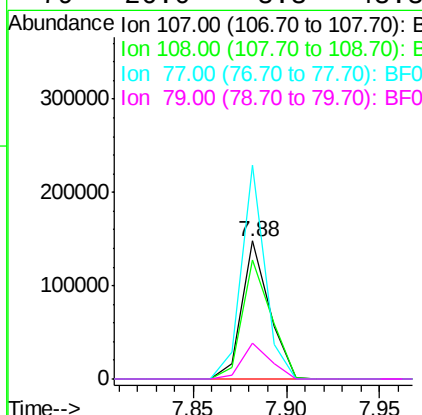
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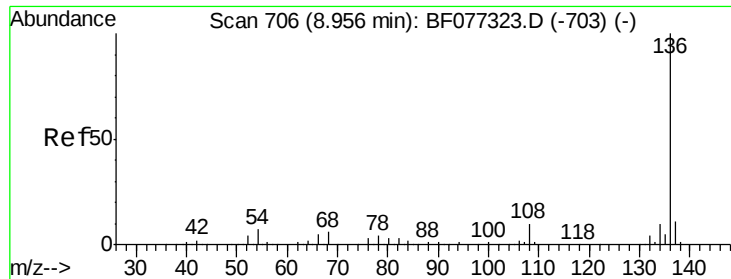
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.4	45.5	68.3	
101	10.4	7.5	11.3	
130	23.5	18.2	27.2	



#20
3+4-Methylphenols
Concen: 36.84 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.2	70.6	110.6	
77	154.7	126.5	166.5	
79	26.0	8.3	48.3	





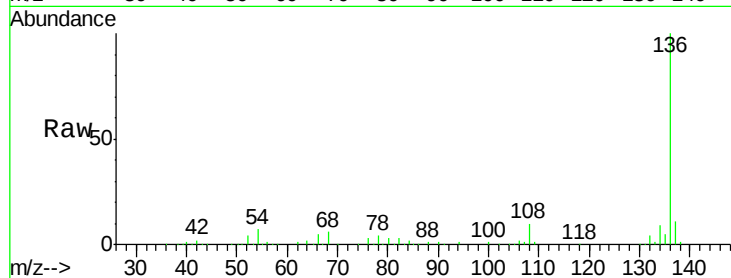
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

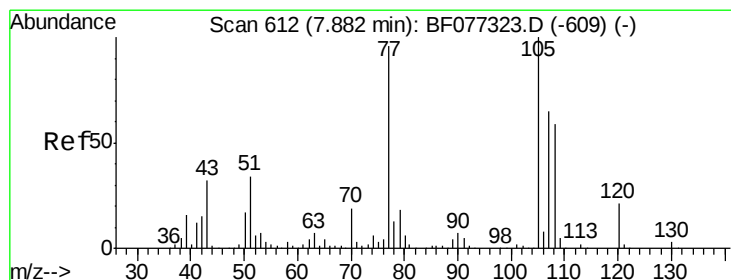
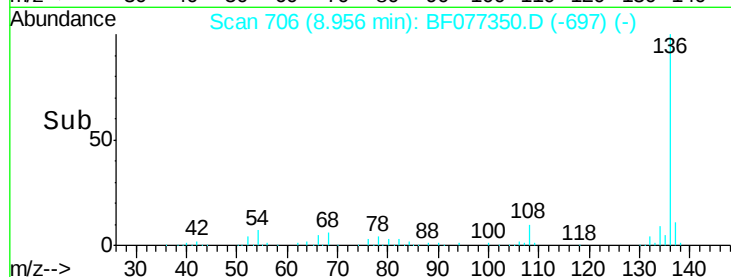
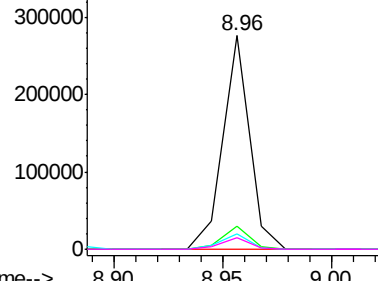
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	235636		
137	10.9	8.7	13.1	
54	6.9	5.8	8.6	
68	5.5	4.6	6.8	

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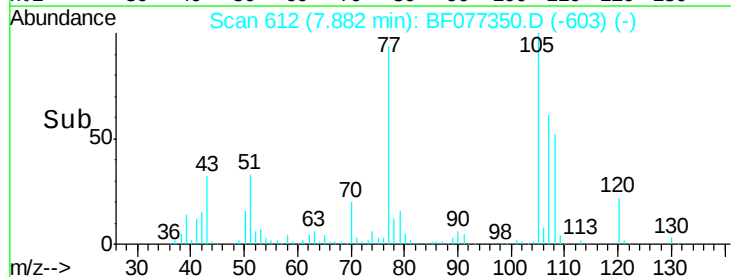
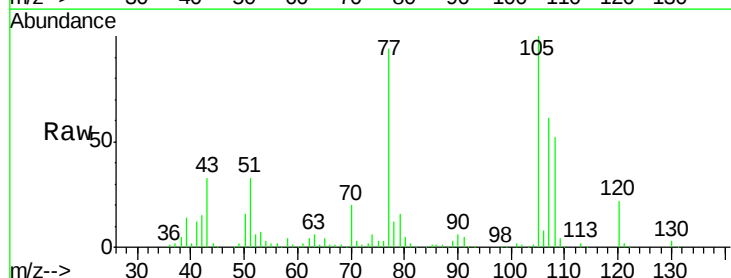
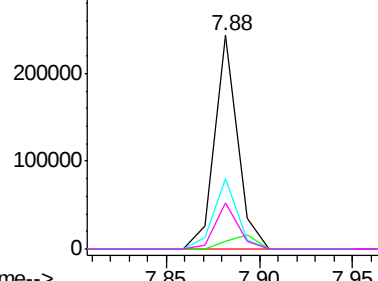
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

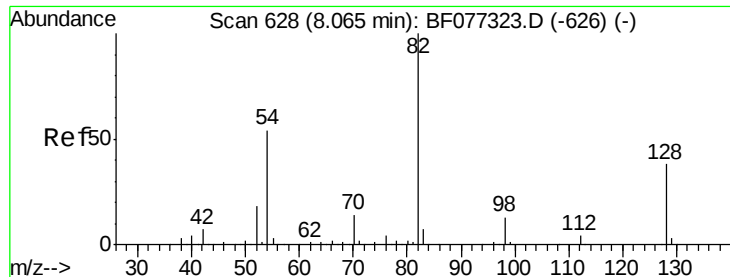


#22
Acetophenone
Concen: 37.62 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	208577		
71	3.5	2.5	3.7	
51	32.9	27.4	41.2	
120	21.6	17.2	25.8	

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





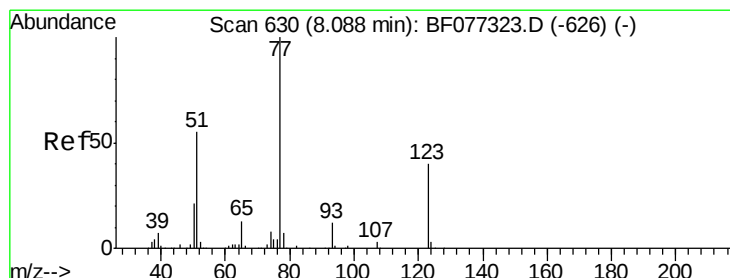
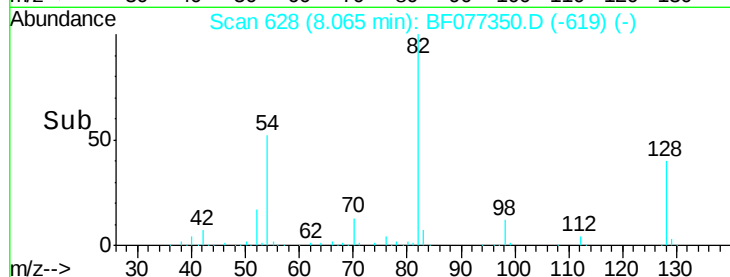
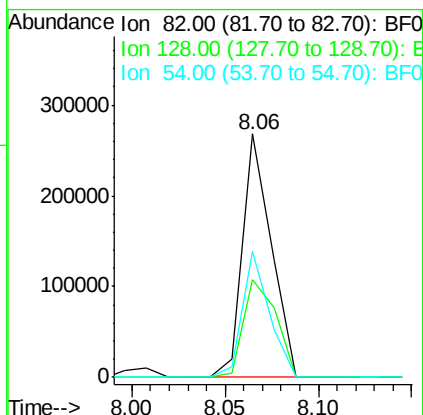
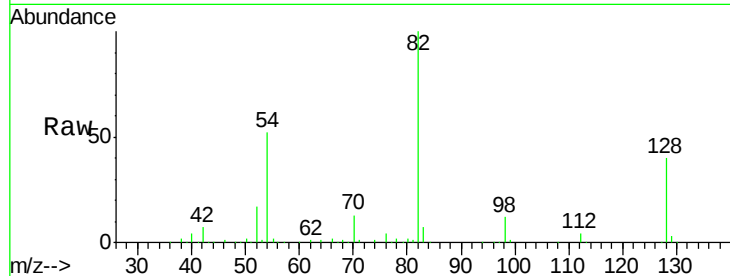
#23
 Nitrobenzene-d5
 Concen: 84.00 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.9	30.7	46.1
54	51.5	43.1	64.7

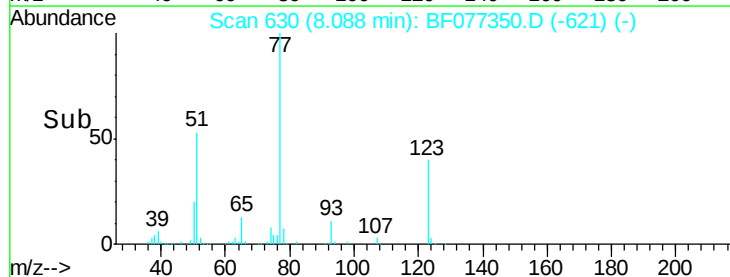
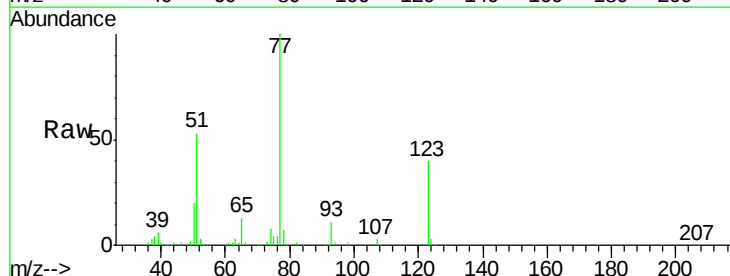
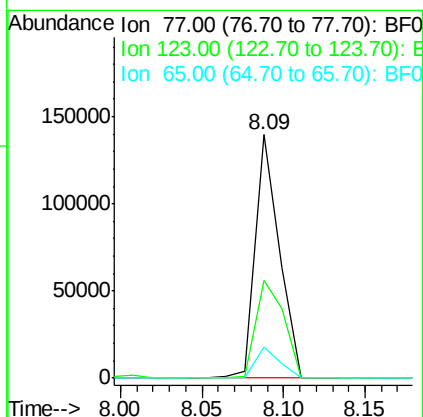
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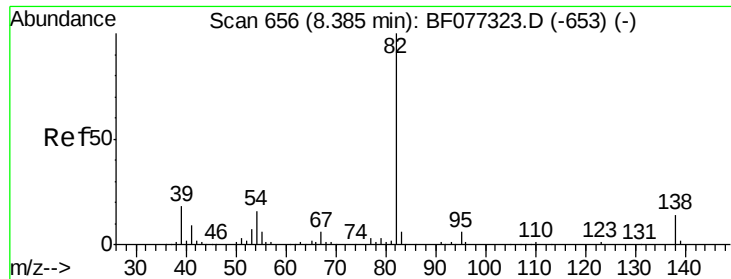
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#24
 Nitrobenzene
 Concen: 38.93 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	40.1	31.7	47.5
65	12.9	10.7	16.1





#25

Isophorone

Concen: 36.69 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.01 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

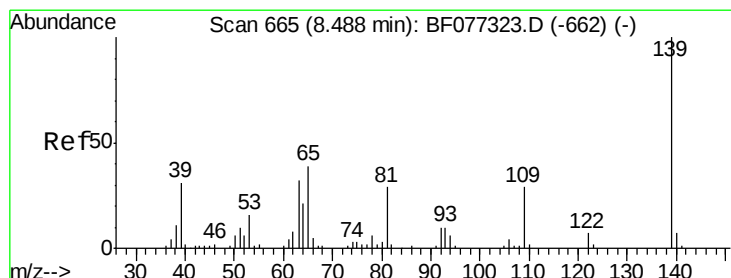
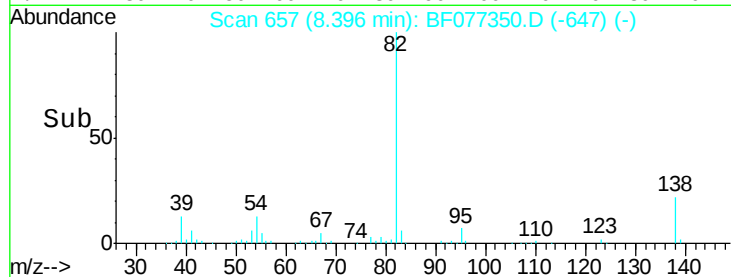
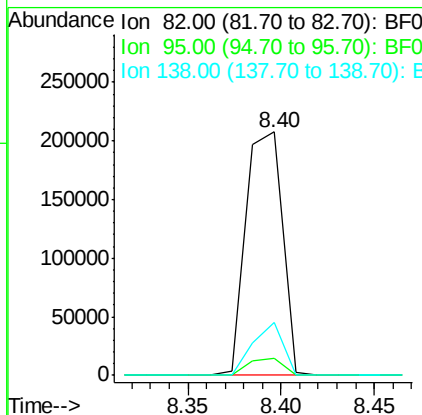
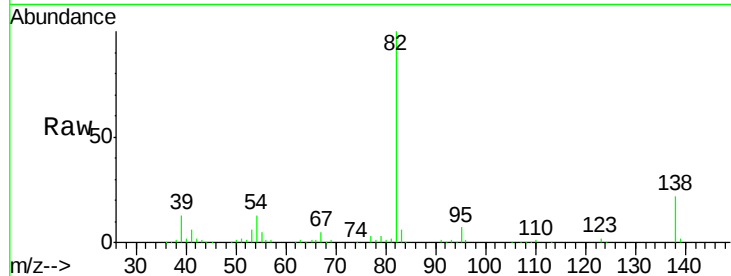
ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.8	5.0	7.6
138	21.8	11.5	17.3

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#26

2-Nitrophenol

Concen: 44.63 ng

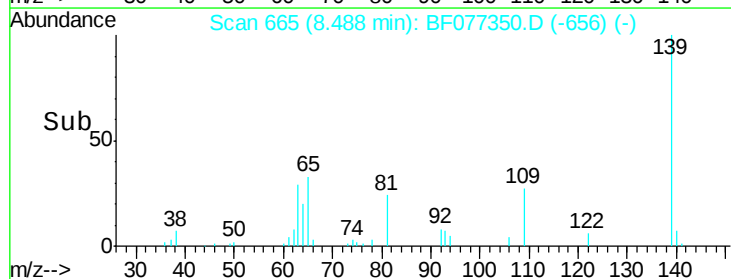
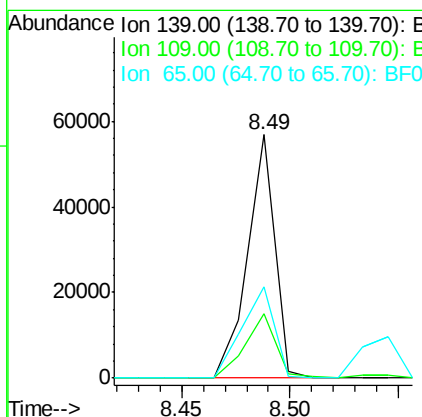
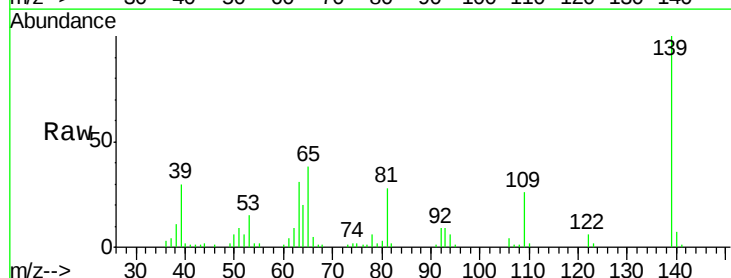
RT: 8.49 min Scan# 665

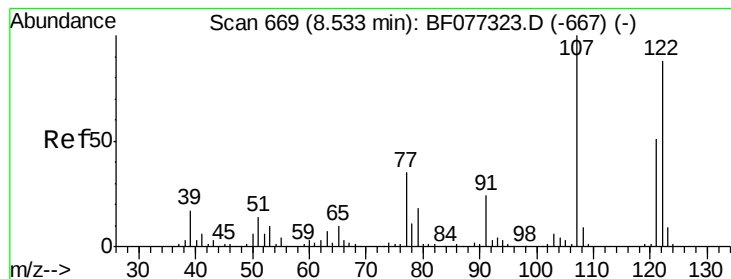
Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	26.5	22.9	34.3
65	37.6	31.4	47.2





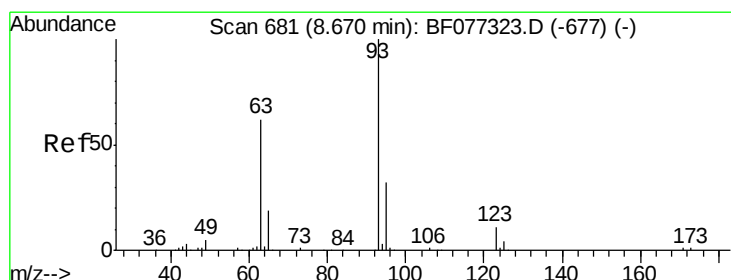
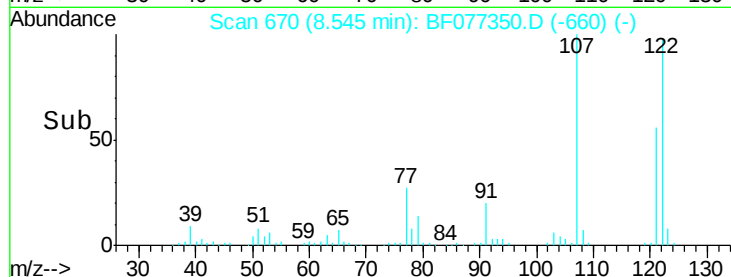
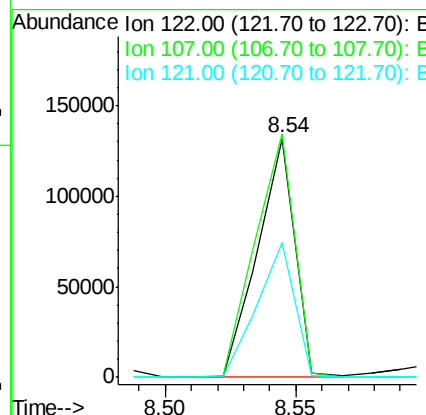
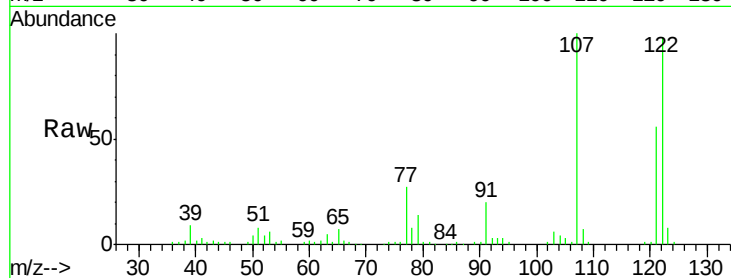
#27
 2,4-Dimethylphenol
 Concen: 38.02 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	132822		
107	101.8	90.6	135.8	
121	56.6	46.2	69.2	

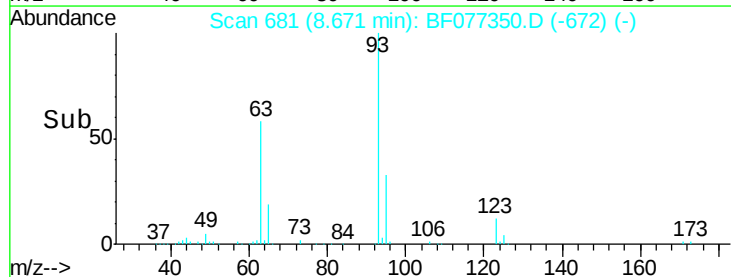
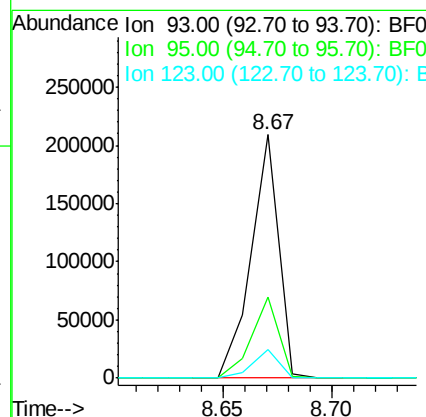
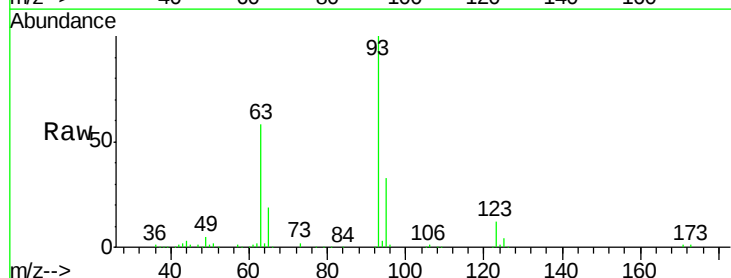
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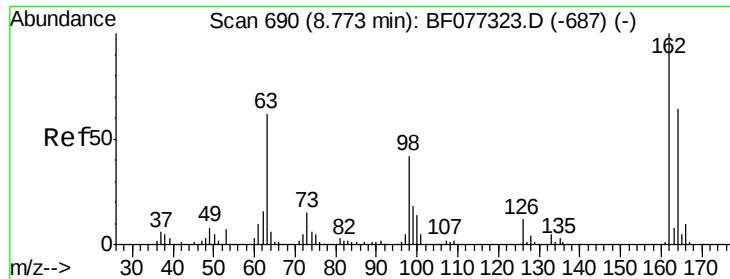
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.16 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	183369		
95	33.1	25.9	38.9	
123	11.8	9.2	13.8	





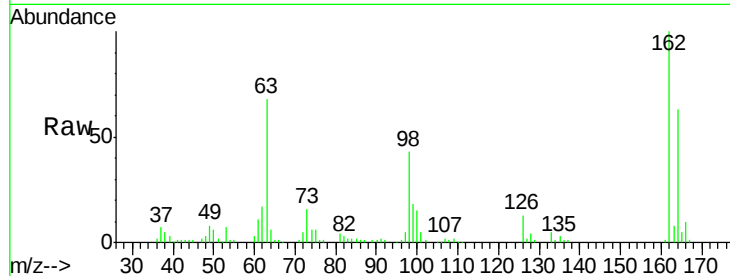
#29
 2,4-Dichlorophenol
 Concen: 38.88 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

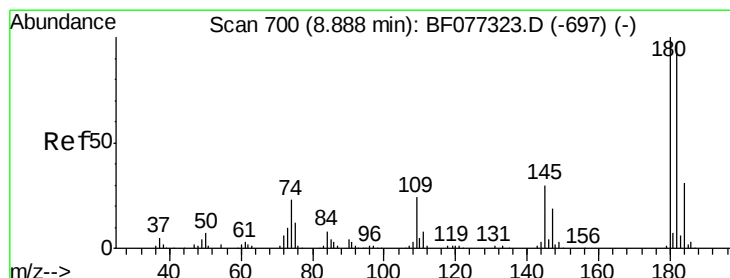
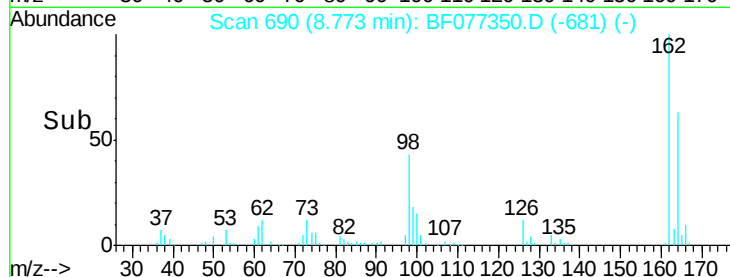
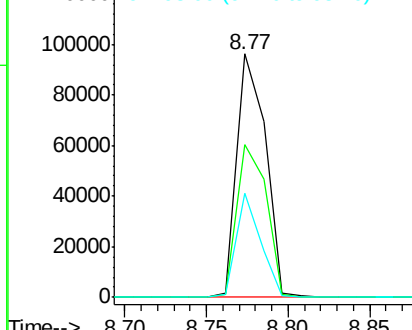
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	116728		
164	62.8	43.7	83.7	
98	42.7	21.7	61.7	

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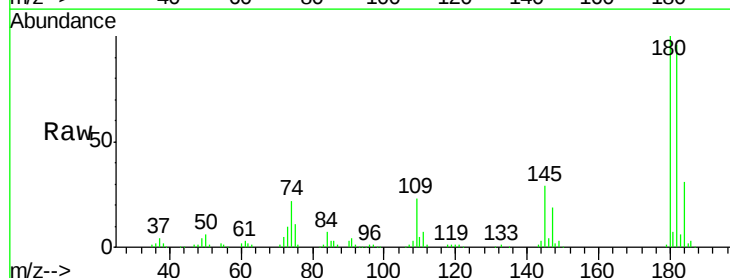


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

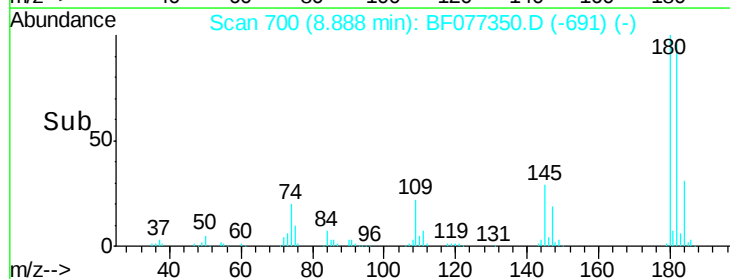
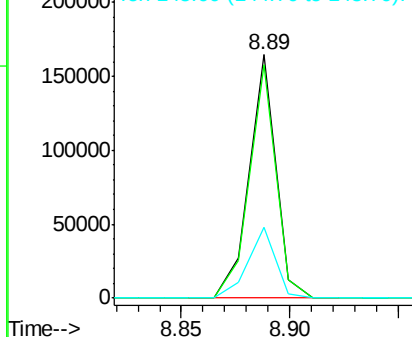


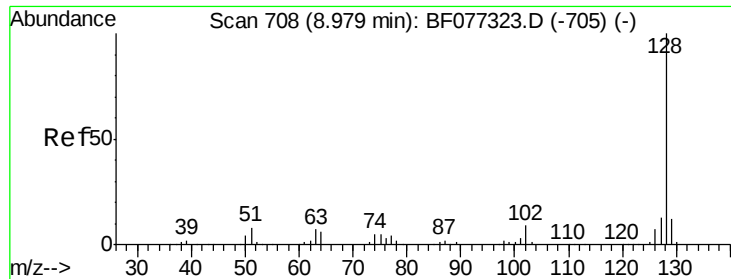
#30
 1,2,4-Trichlorobenzene
 Concen: 36.74 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	140069		
182	95.7	77.8	116.8	
145	29.1	24.1	36.1	



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





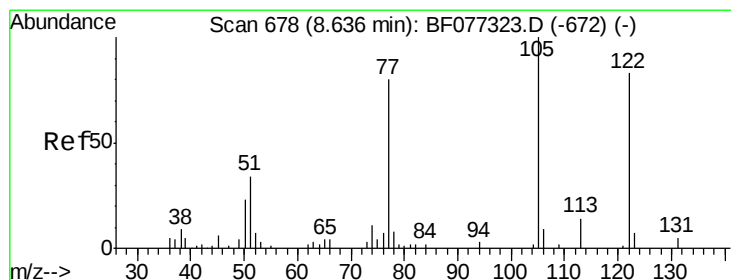
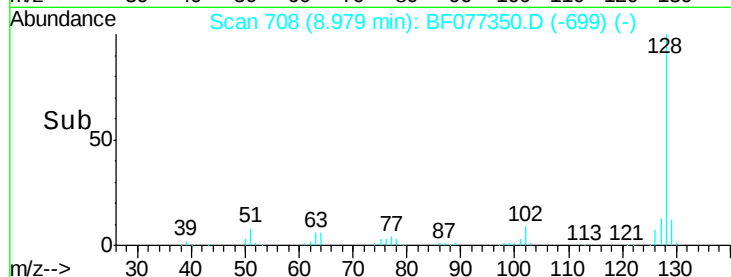
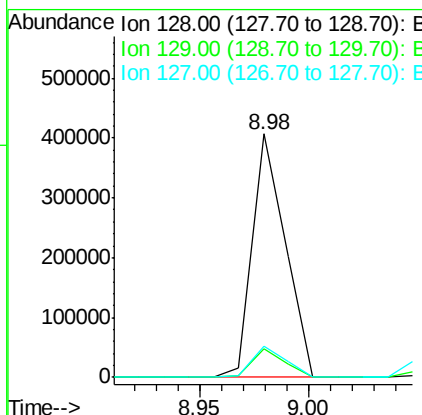
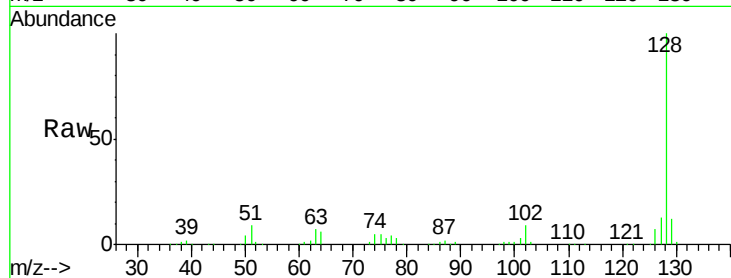
#31
Naphthalene
Concen: 36.33 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	428396		
129	11.5	9.5	14.3	
127	12.9	10.5	15.7	

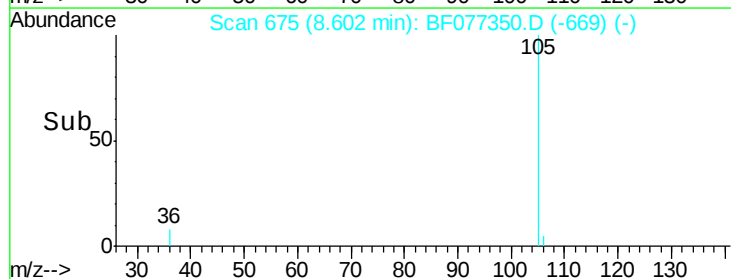
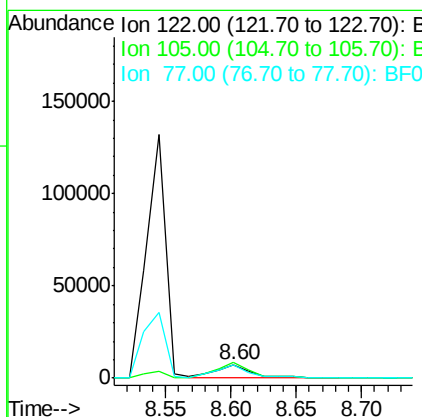
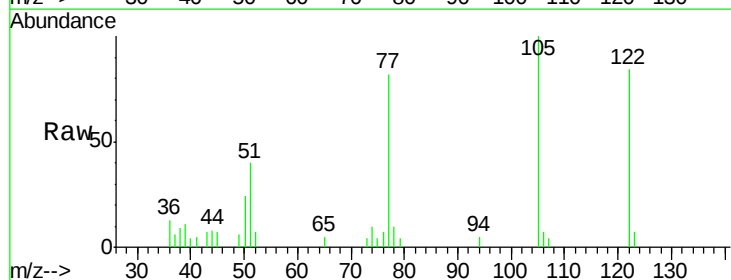
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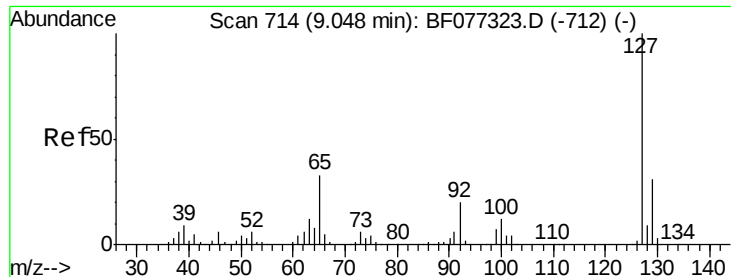
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#32
Benzoic acid
Concen: 17.61 ng
RT: 8.60 min Scan# 675
Delta R.T. -0.03 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	14089		
105	118.9	98.4	138.4	
77	97.3	75.4	115.4	





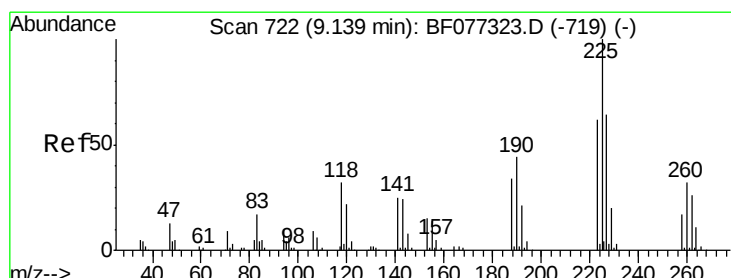
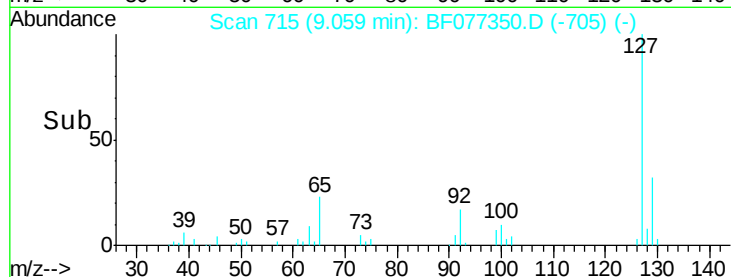
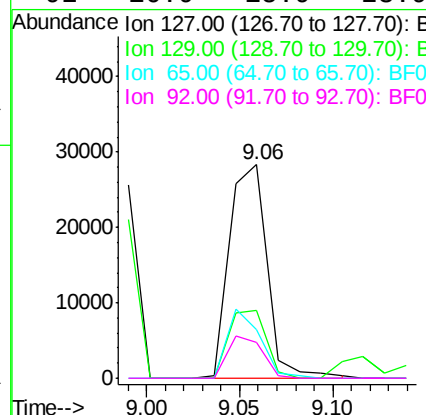
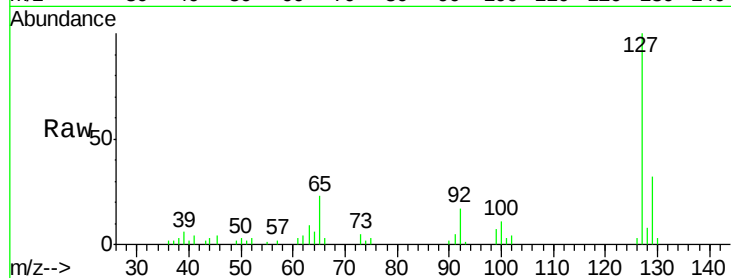
#33
4-Chloroaniline
Concen: 8.00 ng
RT: 9.06 min Scan# 715
Delta R.T. 0.01 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	40288		
129	31.6	24.9	37.3	
65	22.7	26.4	39.6	
92	16.9	15.9	23.9	

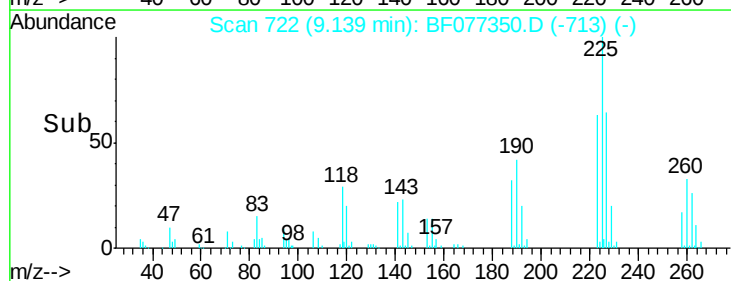
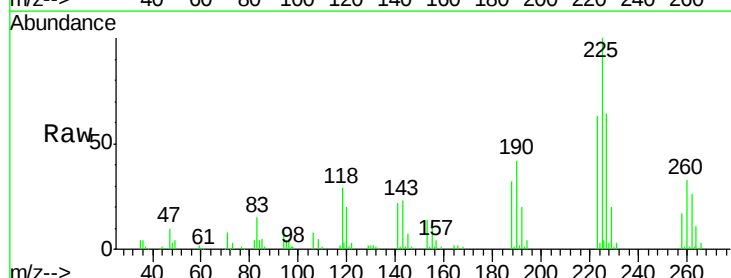
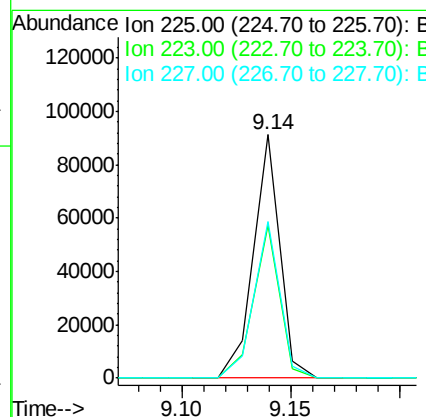
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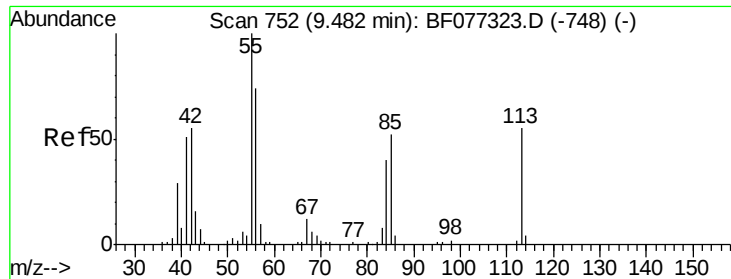
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#34
Hexachlorobutadiene
Concen: 36.84 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76764		
223	62.9	49.4	74.2	
227	64.5	51.0	76.6	





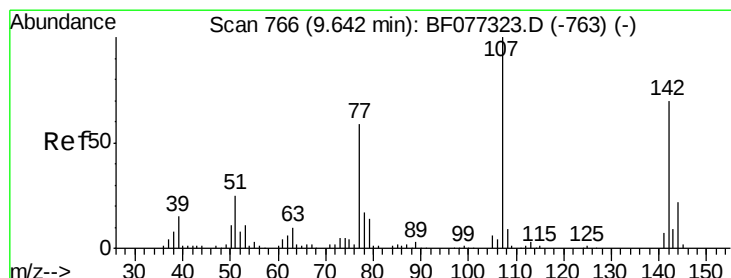
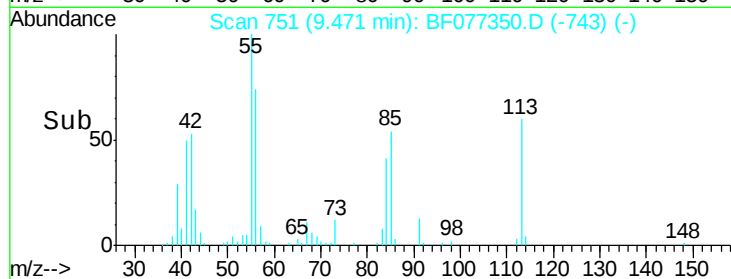
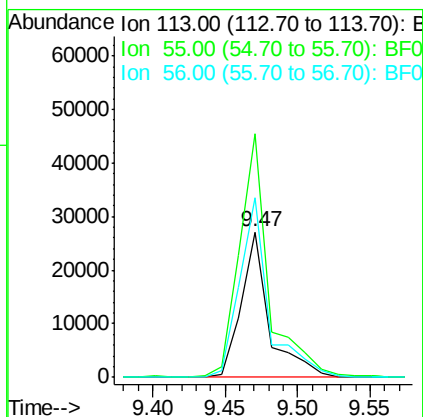
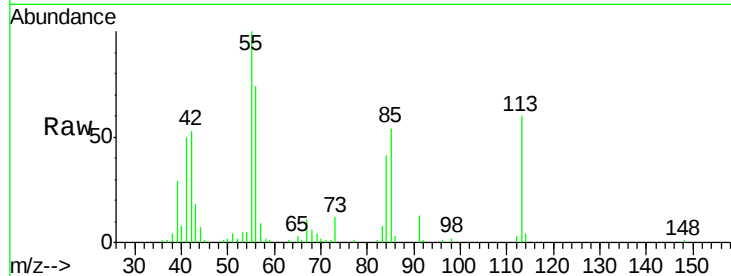
#35
 Caprolactam
 Concen: 39.20 ng
 RT: 9.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	36213		
55	167.6	163.0	203.0	
56	123.7	115.6	155.6	

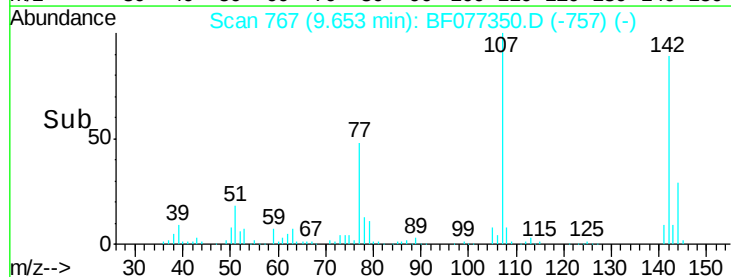
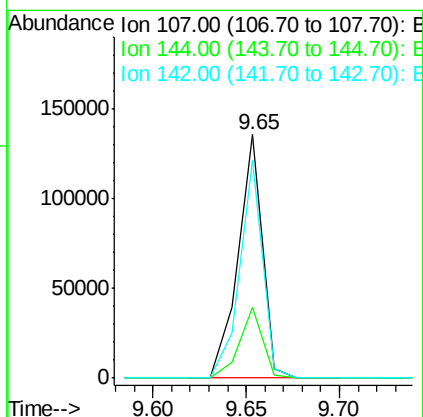
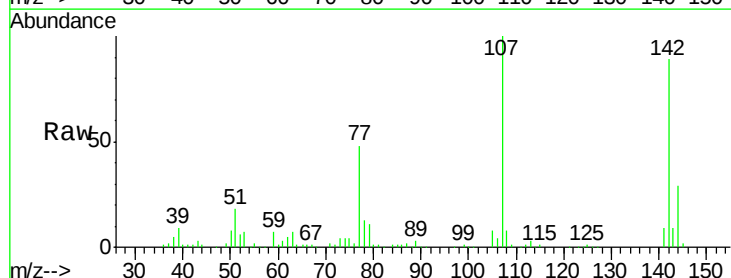
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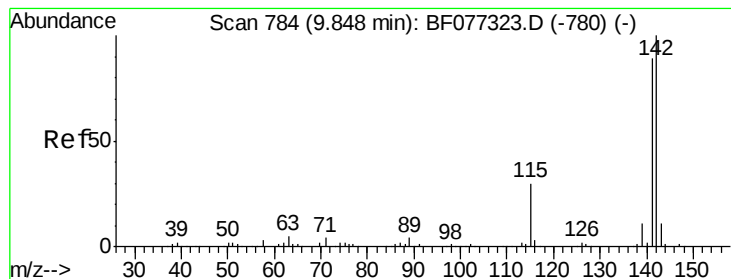
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#36
 4-Chloro-3-methylphenol
 Concen: 37.62 ng
 RT: 9.65 min Scan# 767
 Delta R.T. 0.01 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	124275		
144	28.9	17.8	26.6#	
142	89.4	55.7	83.5#	





#37

2-Methylnaphthalene

Concen: 35.65 ng

RT: 9.85 min Scan# 784

Delta R.T. 0.00 min

Lab File: BF077350.D

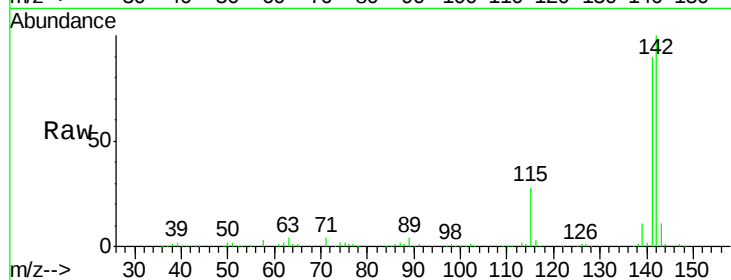
Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

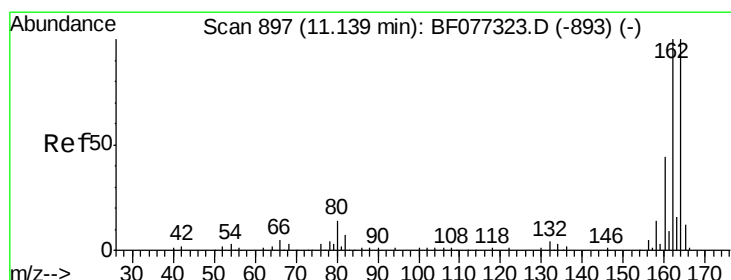
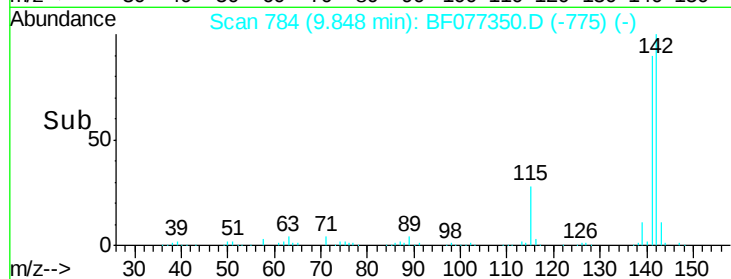
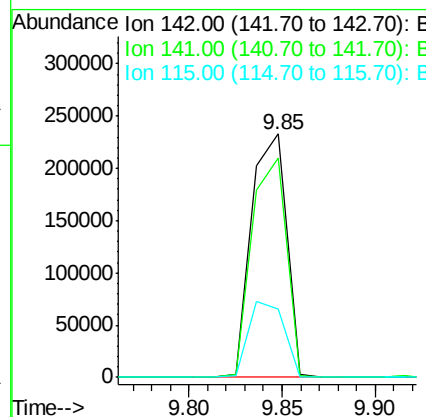
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Tgt Ion:	142	Resp:	302363
Ion Ratio	Lower	Upper	
142	100		
141	90.0	71.2	106.8
115	28.3	23.8	35.8

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#38

Acenaphthene-d10

Concen: 20.00 ng

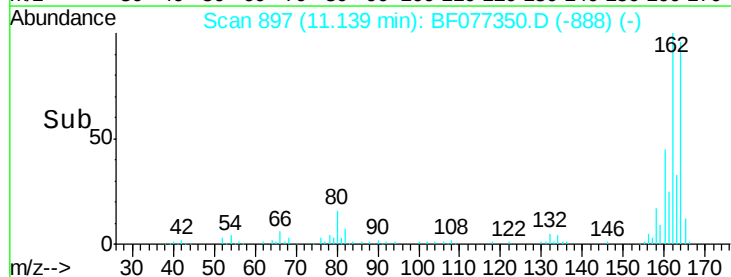
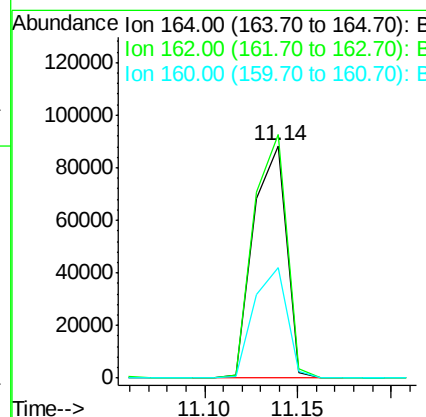
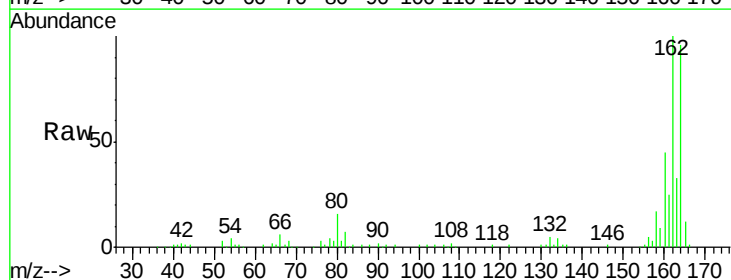
RT: 11.14 min Scan# 897

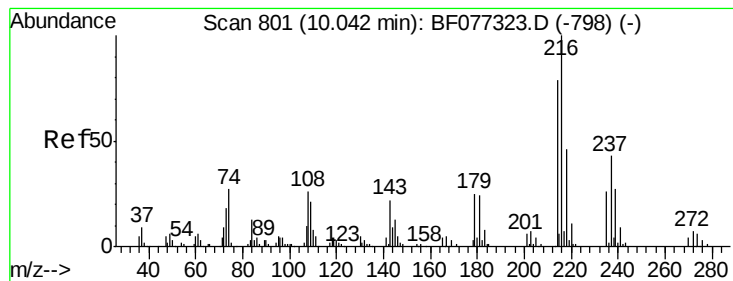
Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion:	164	Resp:	109741
Ion Ratio	Lower	Upper	
164	100		
162	104.7	80.4	120.6
160	47.3	35.3	52.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.84 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF077350.D

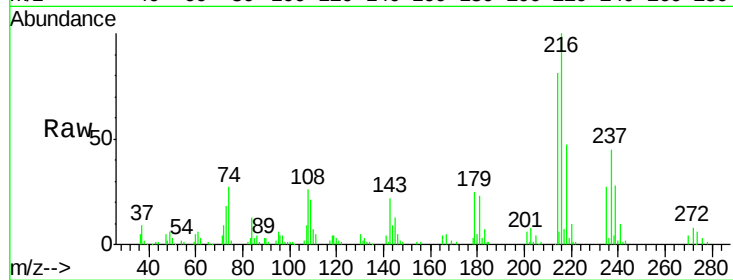
Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-005-AMSD



Tgt Ion: 216 Resp: 126254

Ion Ratio Lower Upper

216 100

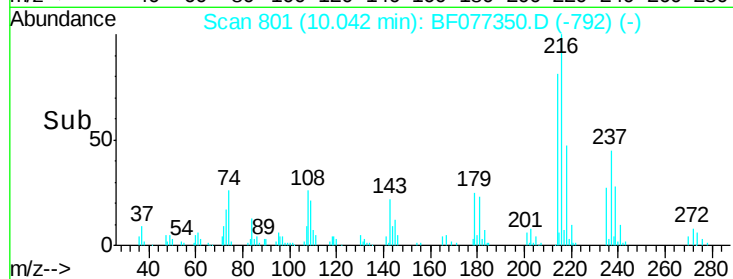
214 78.8 62.5 93.7

179 21.7 17.6 26.4

108 20.2 16.6 25.0

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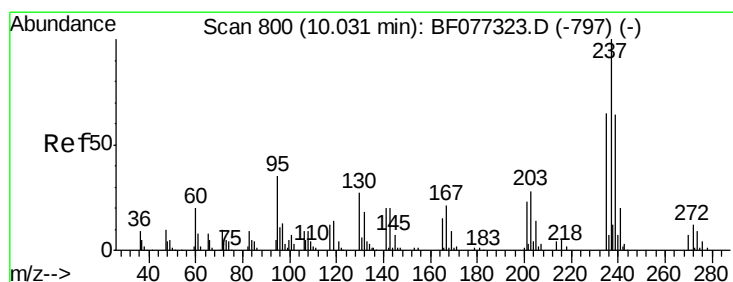
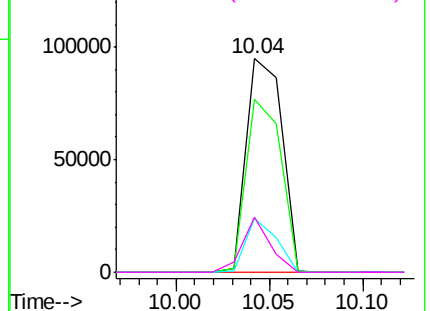


Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.71 ng

RT: 10.03 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

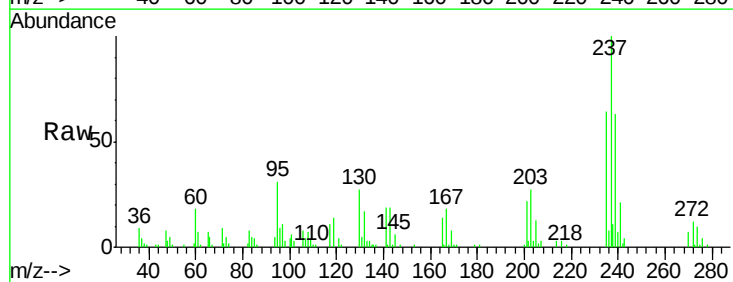
Tgt Ion: 237 Resp: 73582

Ion Ratio Lower Upper

237 100

235 64.1 44.5 84.5

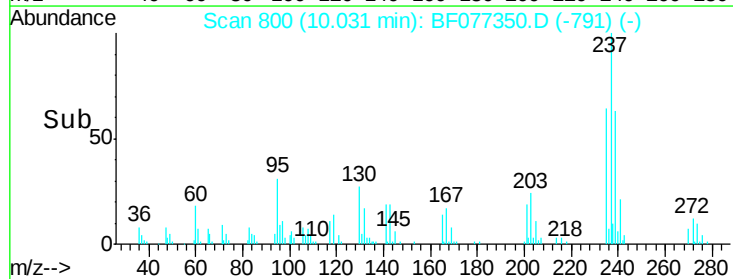
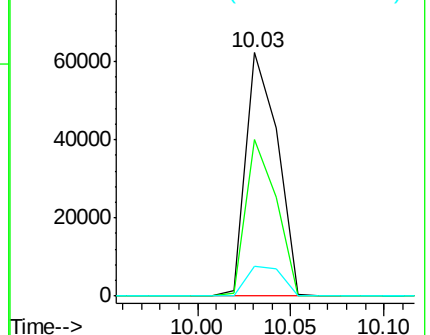
272 12.4 0.0 32.2

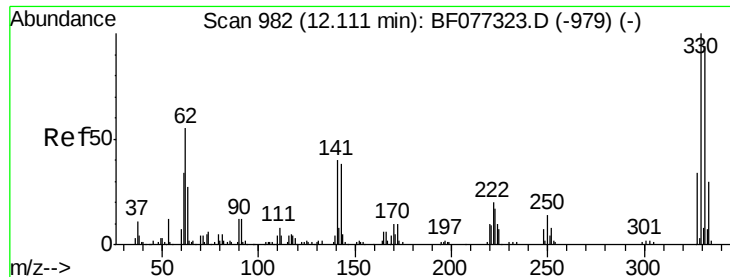


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





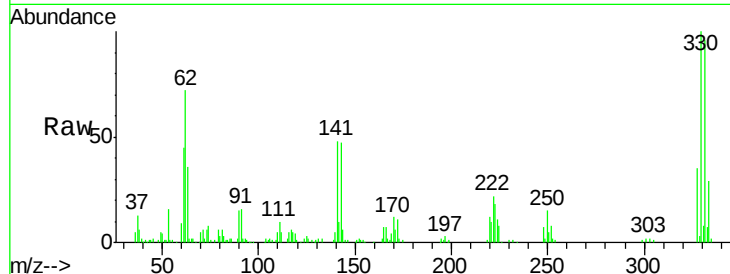
#41
 2,4,6-Tribromophenol
 Concen: 135.72 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

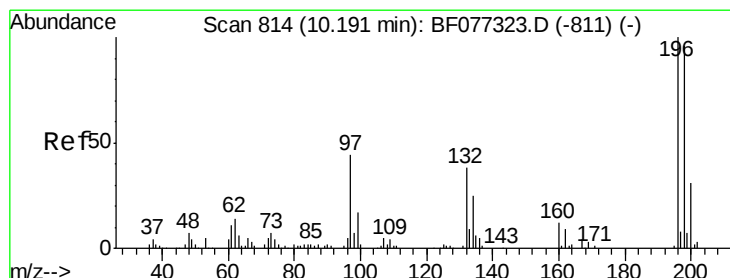
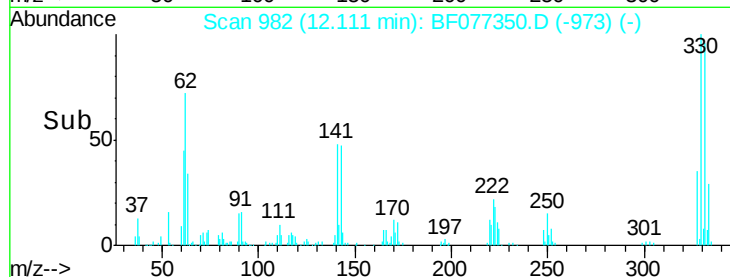
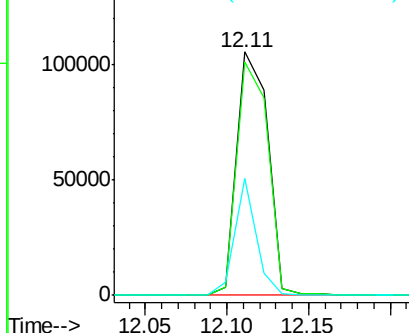
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138800		
332	96.3	76.1	114.1	
141	32.9	28.5	42.7	

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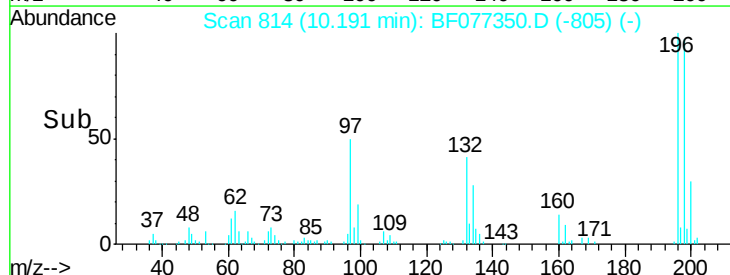
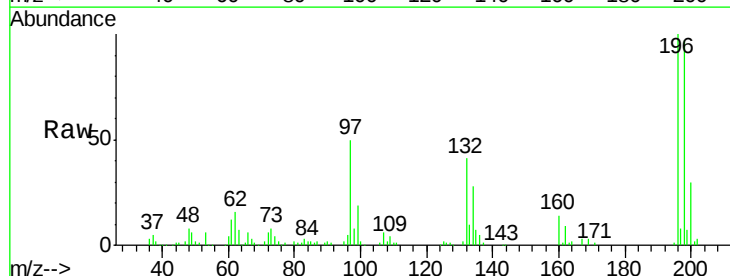
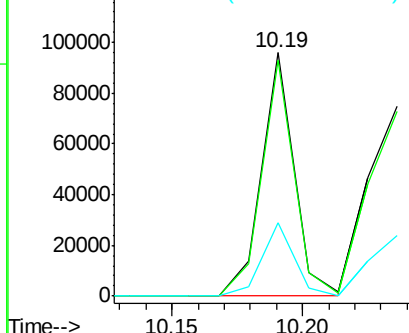
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

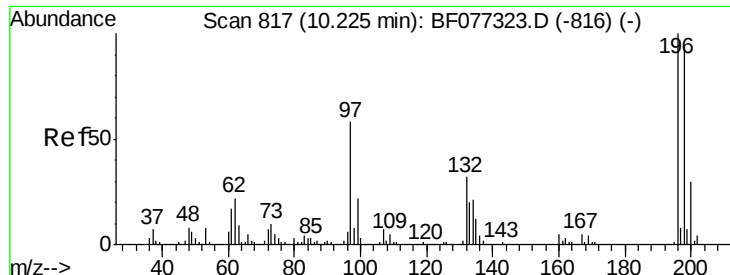


#42
 2,4,6-Trichlorophenol
 Concen: 46.71 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82917		
198	96.7	76.7	115.1	
200	30.1	24.7	37.1	

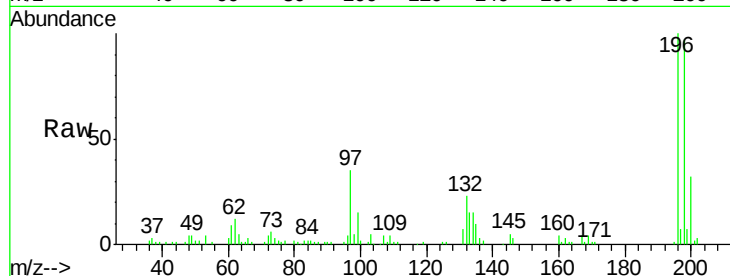
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 45.48 ng
 RT: 10.24 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

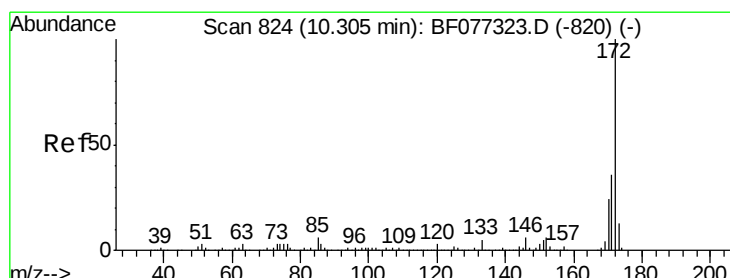
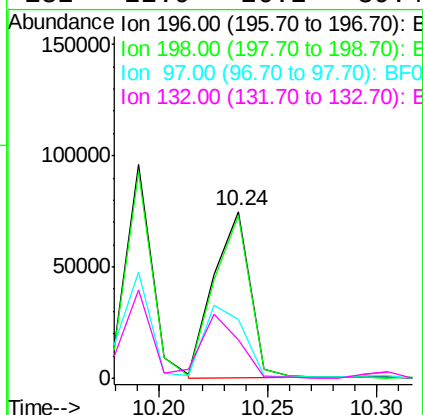
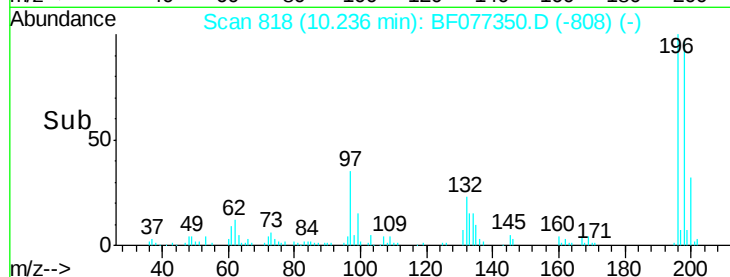
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	86338		
198	97.0	75.1	112.7	
97	35.1	48.8	73.2	
132	22.9	26.2	39.4	

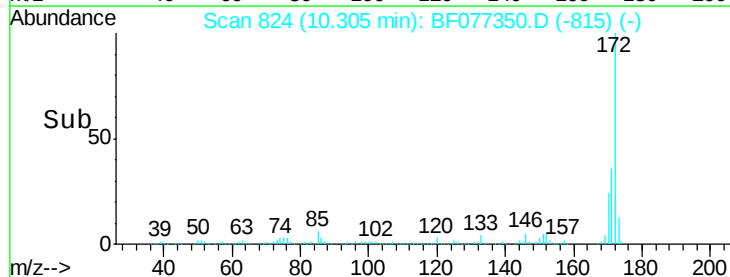
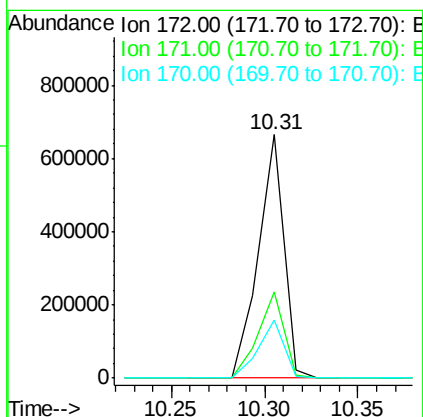
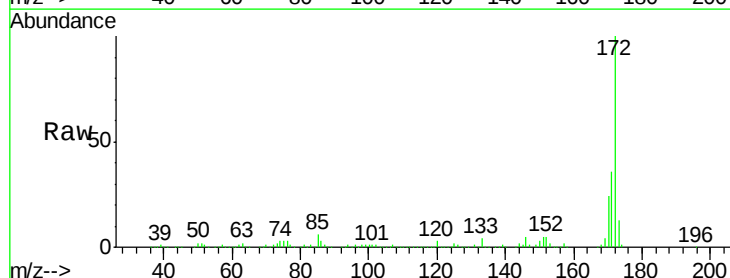
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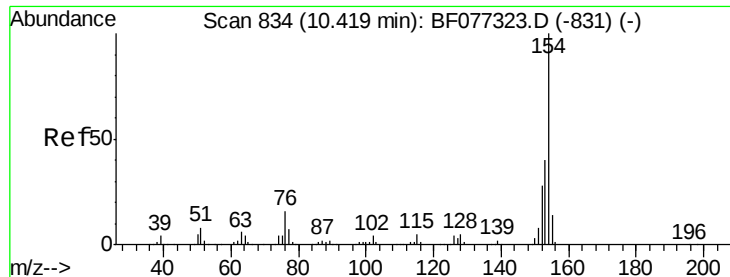
apatel
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#44
 2-Fluorobiphenyl
 Concen: 86.10 ng
 RT: 10.31 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	626797		
171	35.5	28.9	43.3	
170	23.6	19.4	29.2	





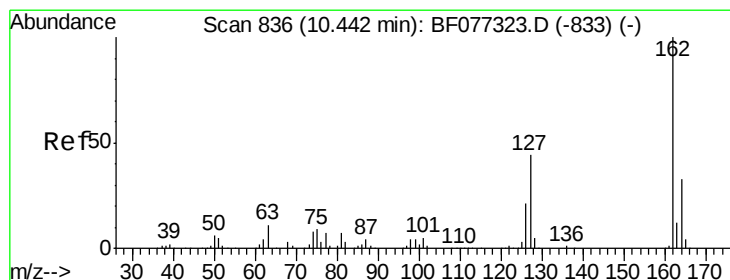
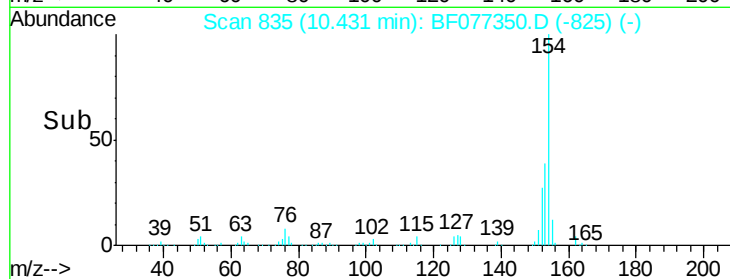
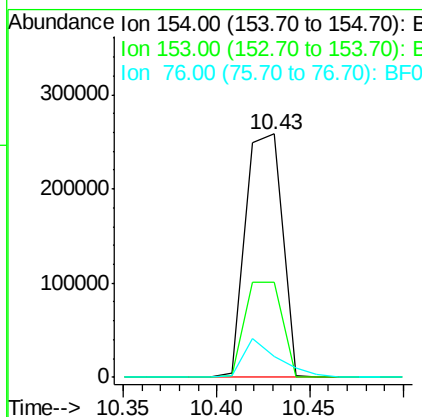
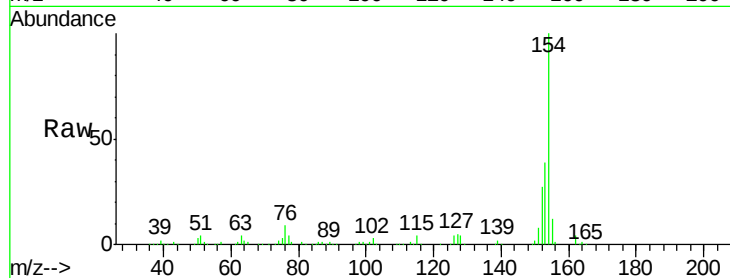
#45
 1,1'-Biphenyl
 Concen: 40.32 ng
 RT: 10.43 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.0	20.5	60.5
76	8.5	0.0	35.9

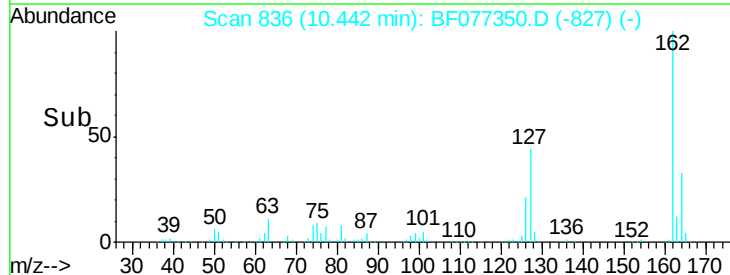
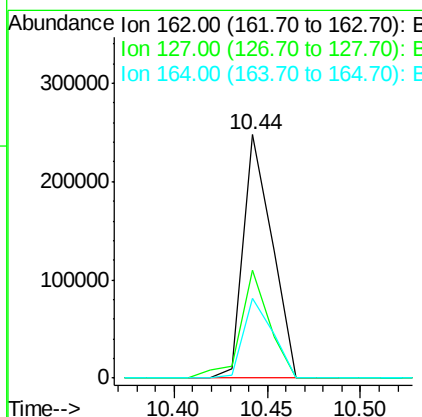
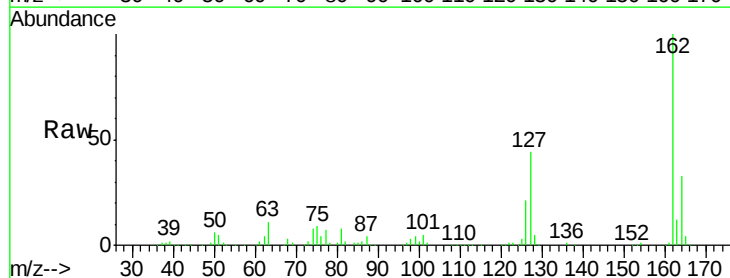
Manual Integrations
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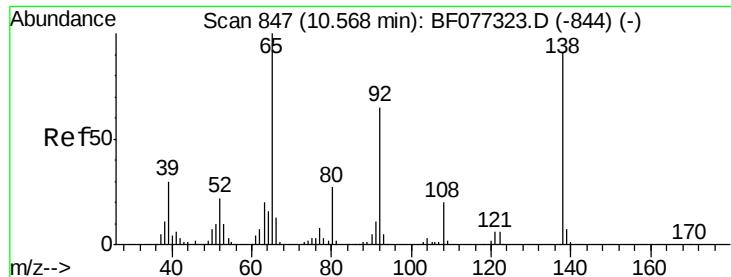
apatel
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#46
 2-Chloronaphthalene
 Concen: 40.93 ng
 RT: 10.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	44.2	35.4	53.0
164	32.8	26.2	39.2





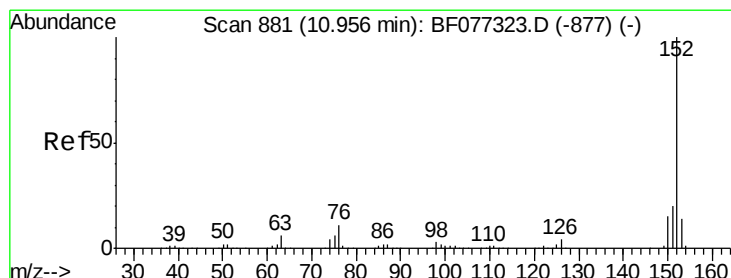
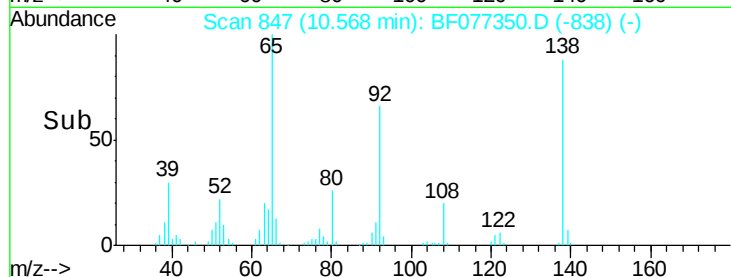
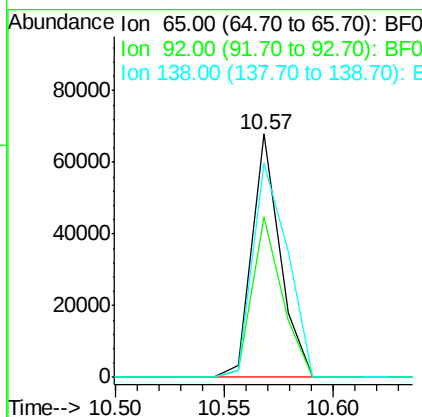
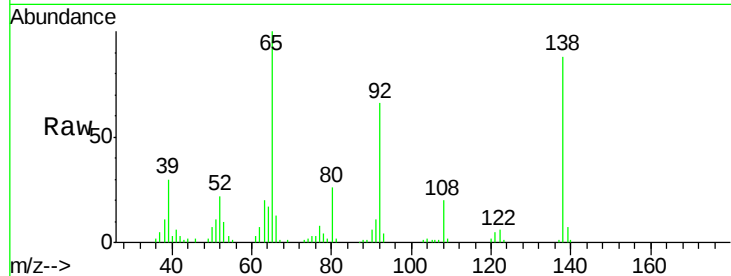
#47
2-Nitroaniline
Concen: 44.31 ng
RT: 10.57 min Scan# 847
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.7	52.3	78.5
138	88.2	73.2	109.8

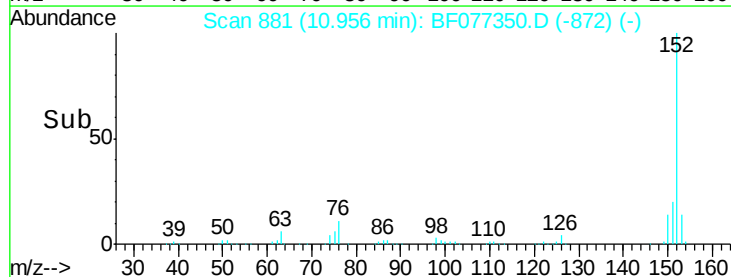
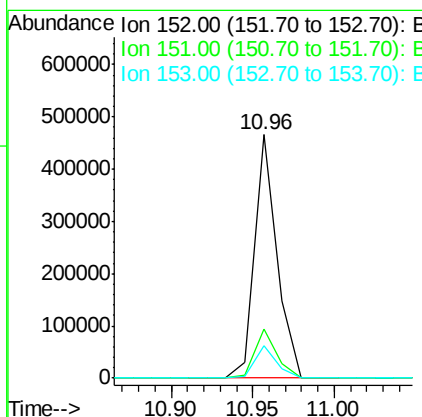
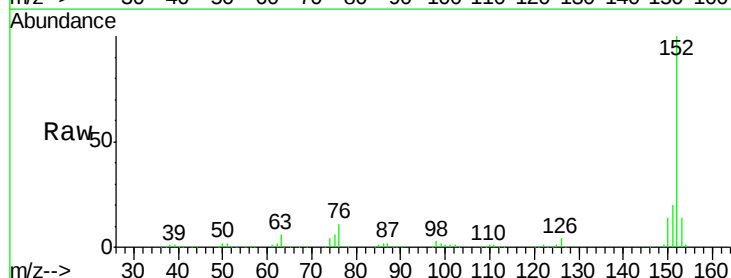
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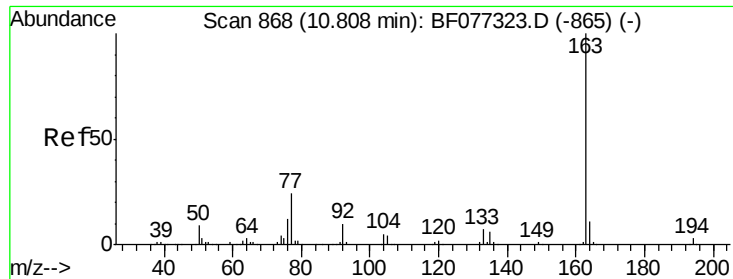
apatel
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#48
Acenaphthylene
Concen: 41.36 ng
RT: 10.96 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.3	24.5
153	13.5	10.9	16.3





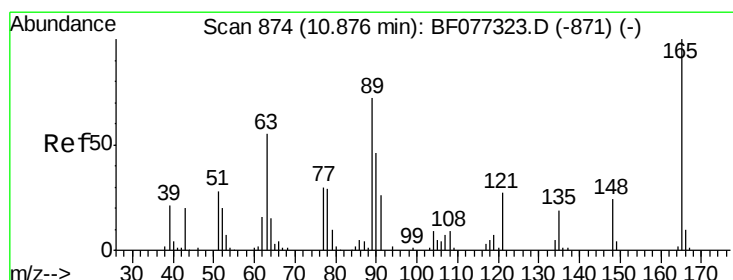
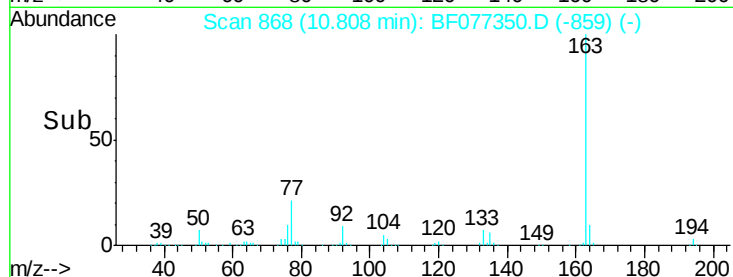
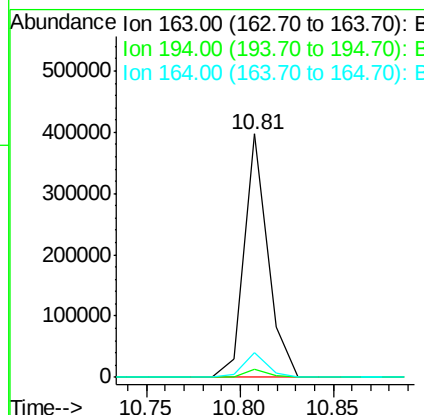
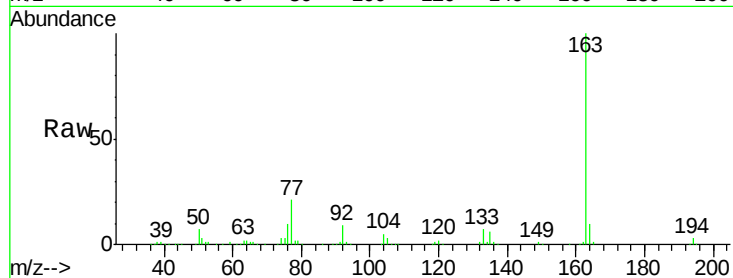
#49
Dimethylphthalate
Concen: 46.36 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	3.8
164	10.1	8.4	12.6

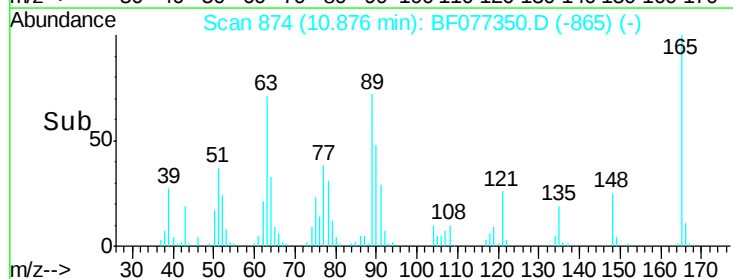
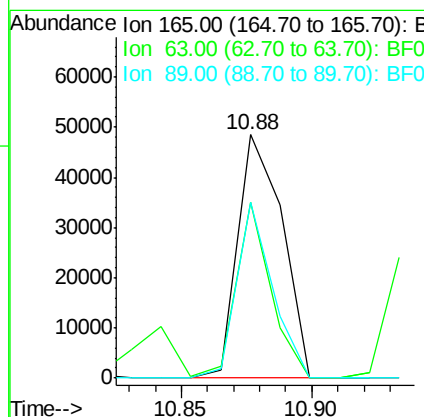
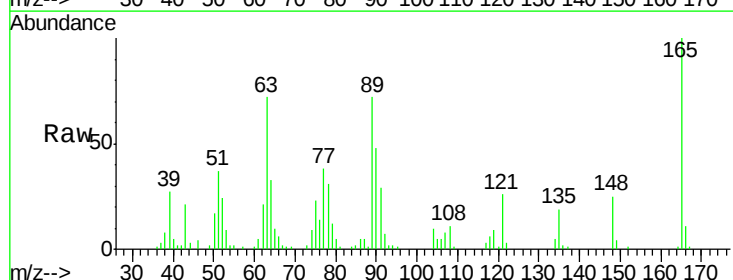
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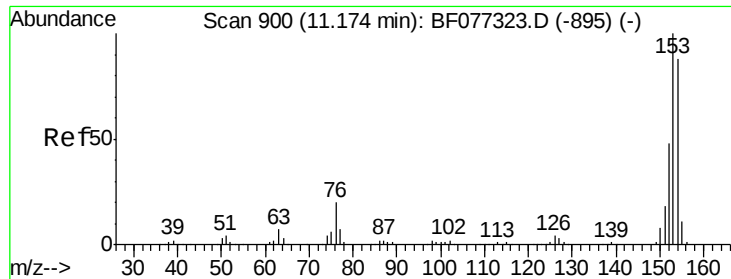
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#50
2,6-Dinitrotoluene
Concen: 41.84 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	72.0	57.2	85.8
89	72.3	57.8	86.6





#51

Acenaphthene

Concen: 41.43 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077350.D

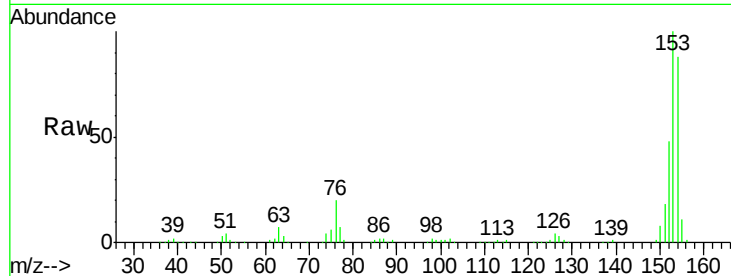
Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

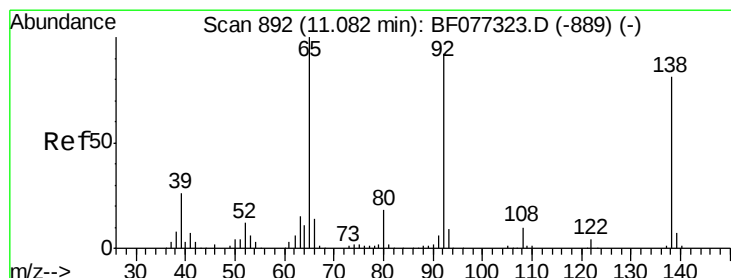
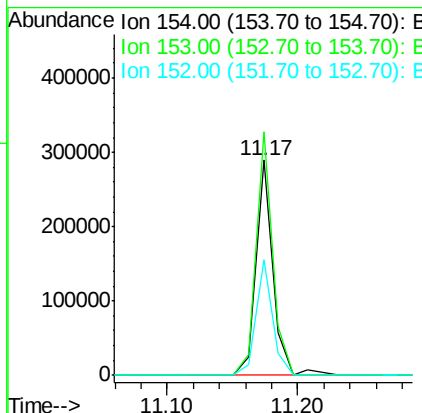
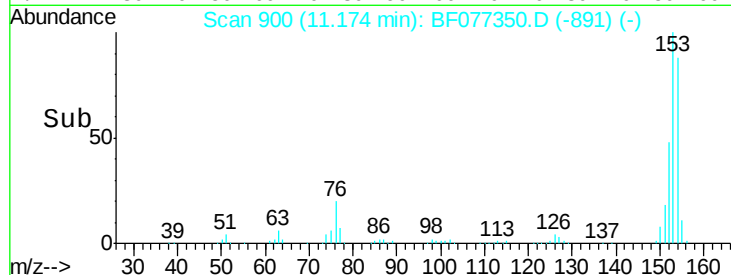
FK-GF-04-005-AMSD



Tgt	Ion:154	Resp:	263521
Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.9	136.3
152	53.8	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

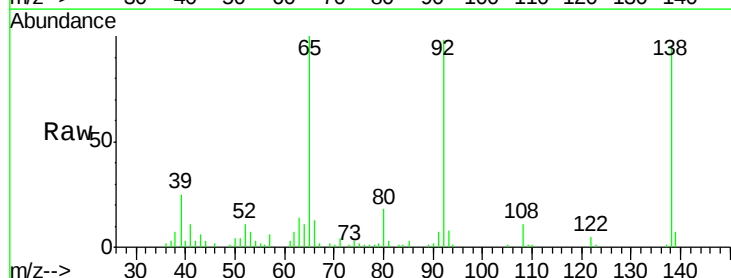
Concen: 20.01 ng

RT: 11.08 min Scan# 892

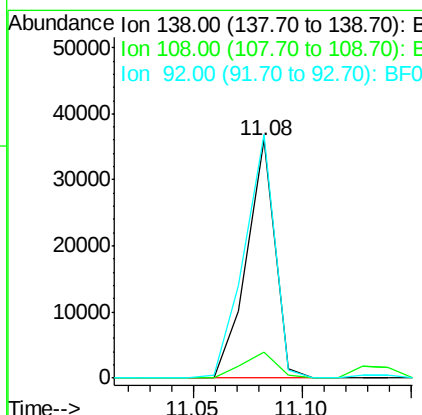
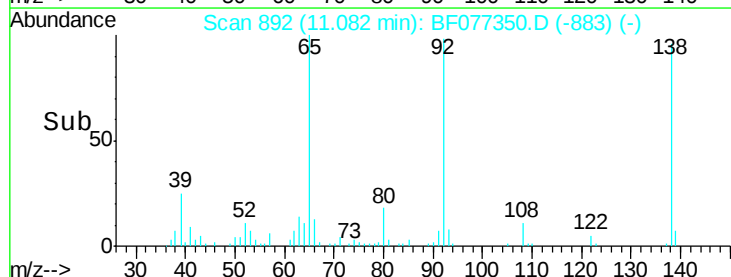
Delta R.T. 0.00 min

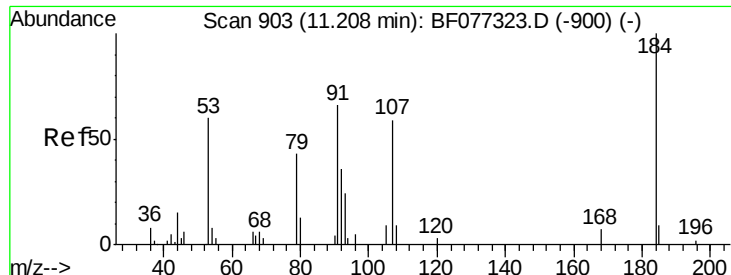
Lab File: BF077350.D

Acq: 18 Feb 2015 8:51



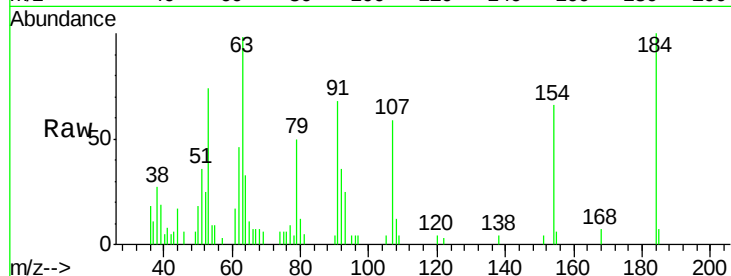
Tgt	Ion:138	Resp:	32683
Ion	Ratio	Lower	Upper
138	100		
108	11.2	10.2	15.2
92	102.1	90.9	136.3





#53
2,4-Dinitrophenol
Concen: 63.50 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

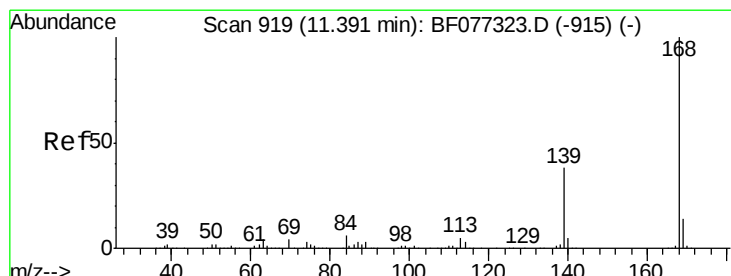
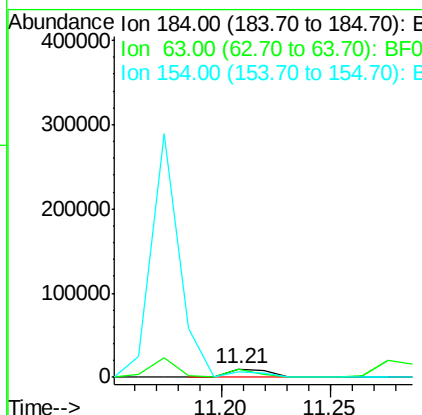
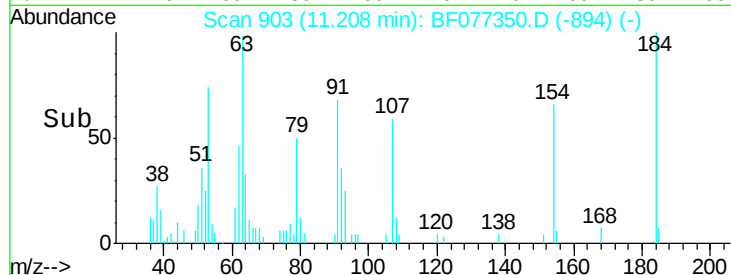
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	13278		
63	97.9	69.3	103.9	
154	66.3	56.3	84.5	

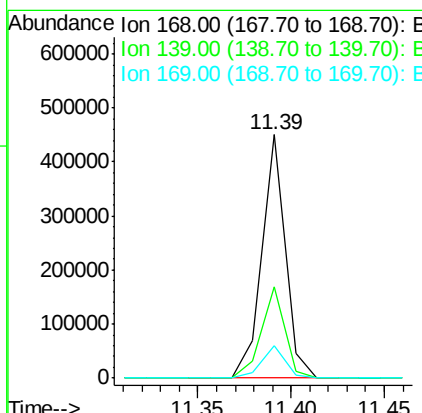
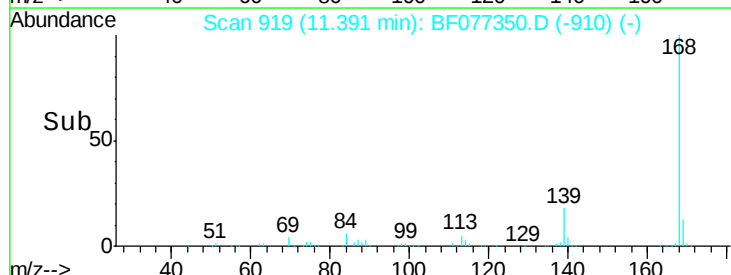
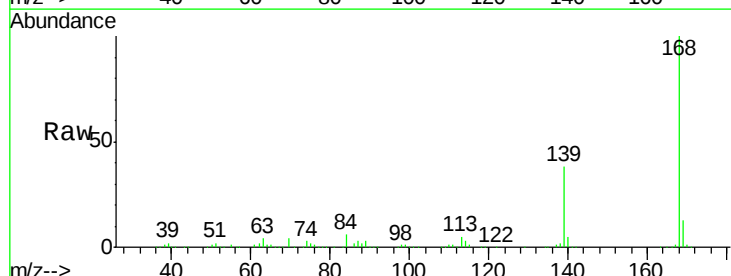
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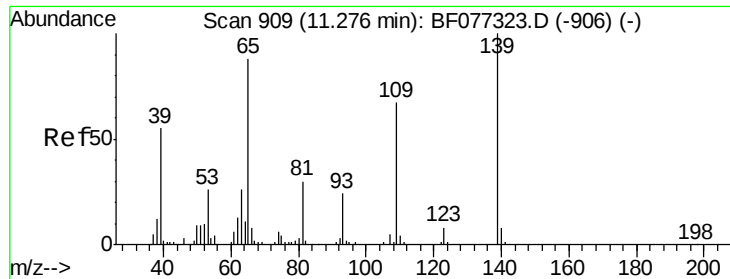
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#54
Dibenzofuran
Concen: 40.13 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	387194		
139	37.7	30.6	45.8	
169	13.3	11.0	16.4	





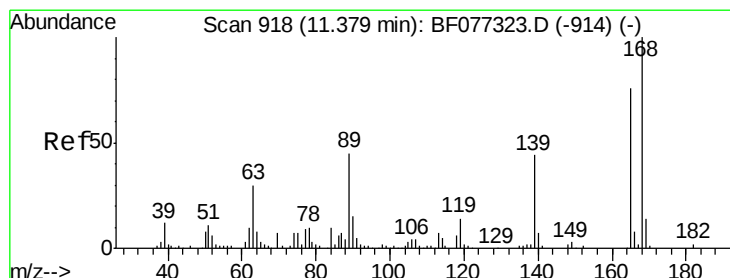
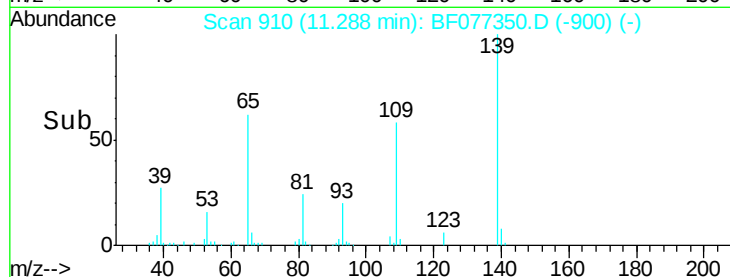
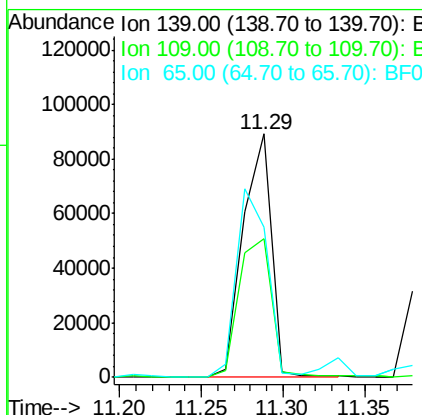
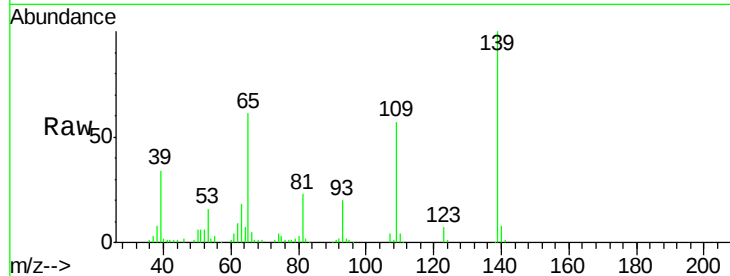
#55
4-Nitrophenol
Concen: 94.71 ng
RT: 11.29 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	107347		
109	57.2	47.5	87.5	
65	61.5	67.8	107.8	

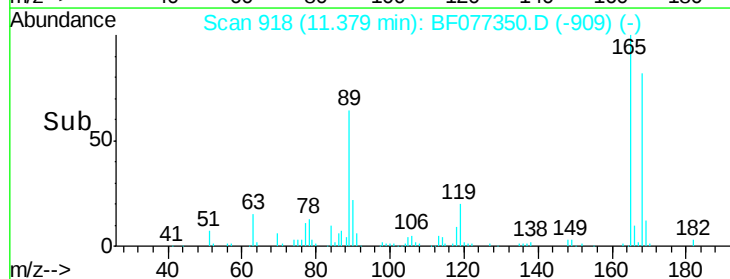
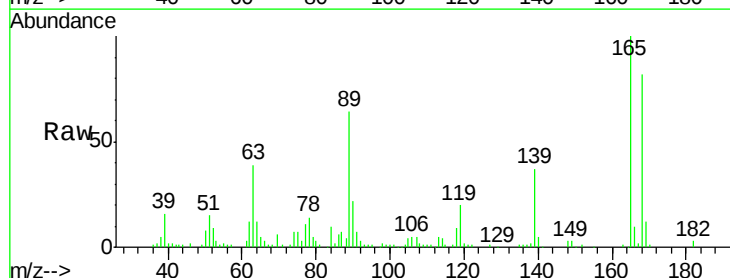
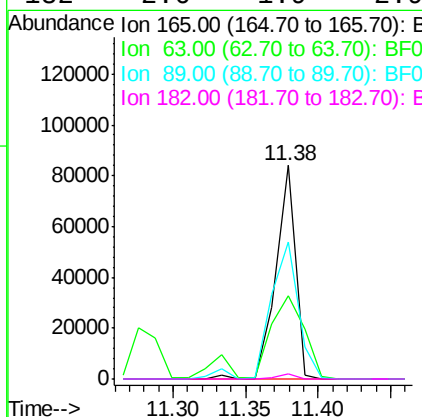
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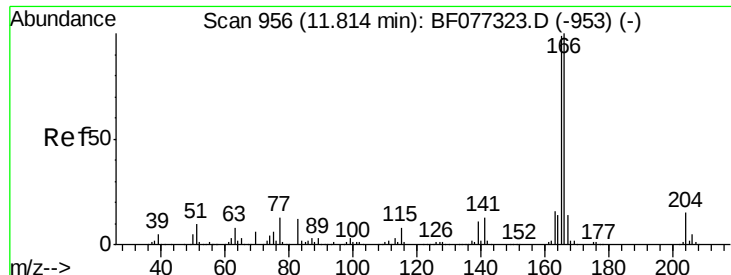
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#56
2,4-Dinitrotoluene
Concen: 45.45 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	79198		
63	38.7	31.6	47.4	
89	63.9	48.1	72.1	
182	2.6	1.9	2.9	





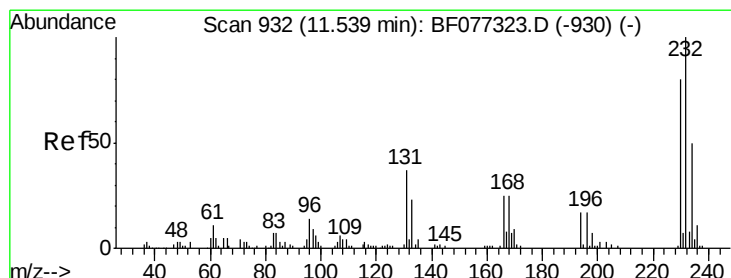
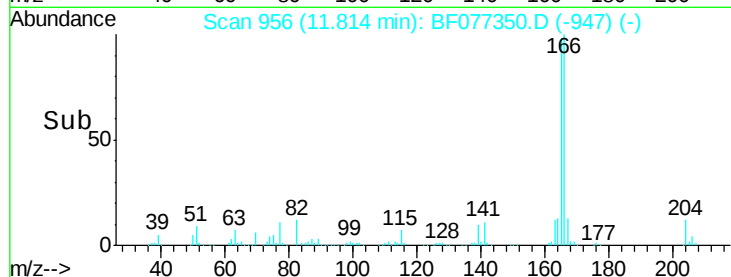
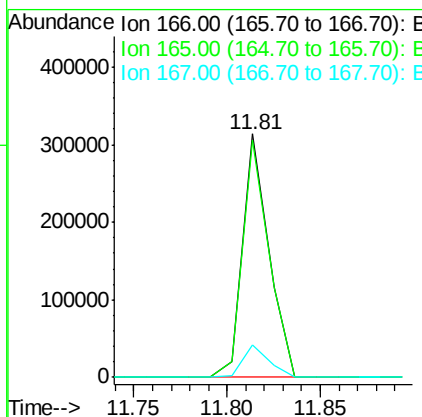
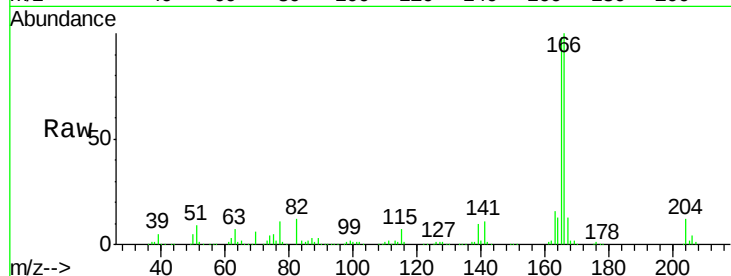
#57
 Fluorene
 Concen: 40.86 ng
 RT: 11.81 min Scan# 956
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	309305		
165	97.7	79.2	118.8	
167	13.4	11.0	16.6	

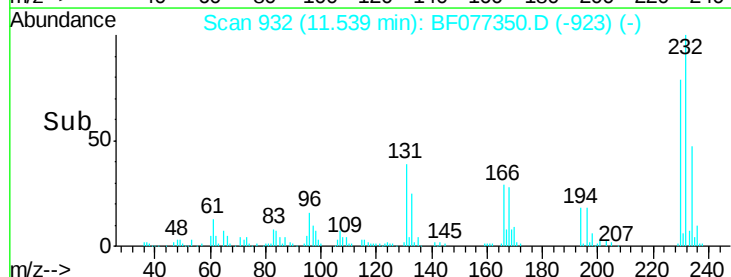
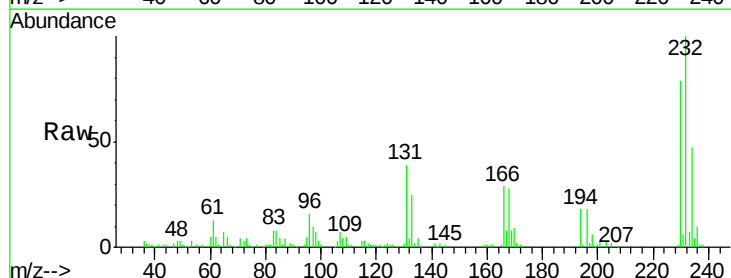
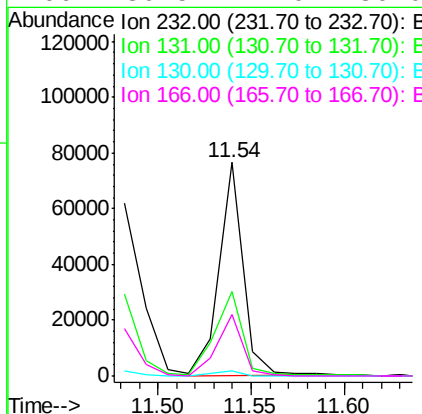
Manual Integrations
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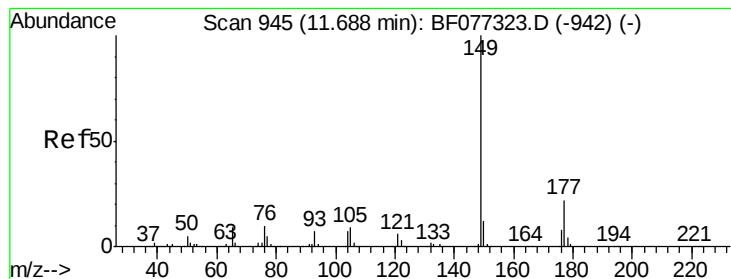
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.41 ng
 RT: 11.54 min Scan# 932
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	68551		
131	45.0	37.5	56.3	
130	2.4	1.7	2.5	
166	30.5	24.0	36.0	





#59

Diethylphthalate

Concen: 41.82 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

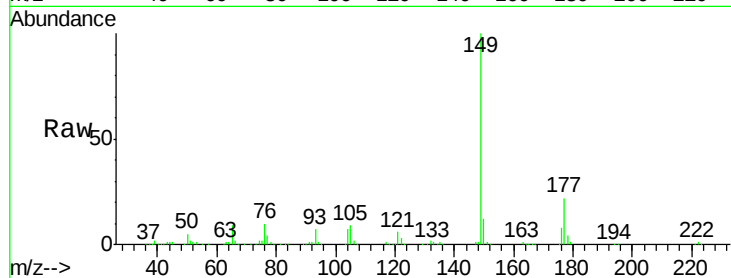
ClientSampleId :

FK-GF-04-005-AMSD

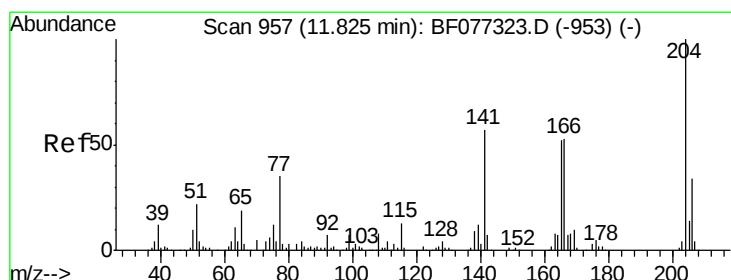
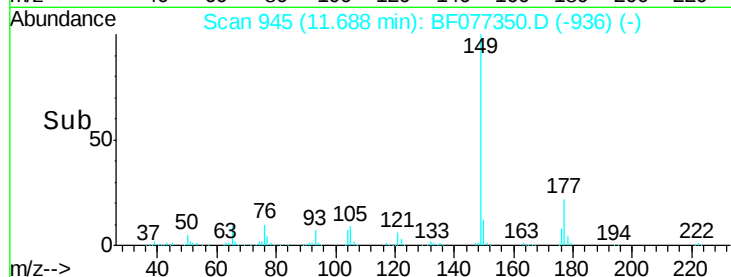
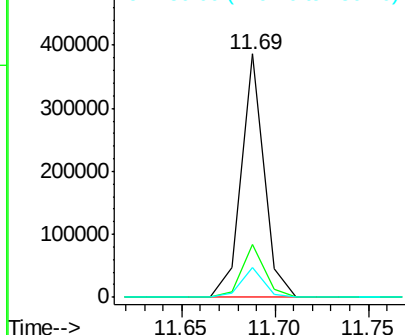
Tgt Ion:	149	Resp:	328759
Ion Ratio	Lower	Upper	
149	100		
177	21.6	17.5	26.3
150	12.1	9.9	14.9

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.95 ng

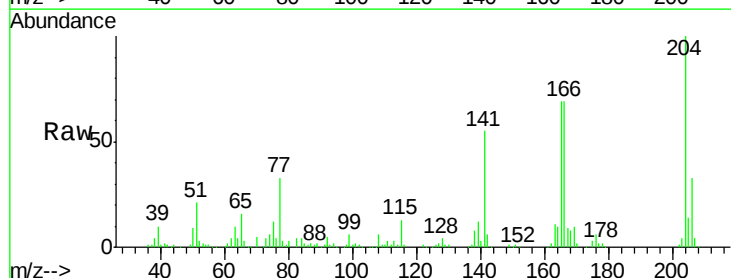
RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

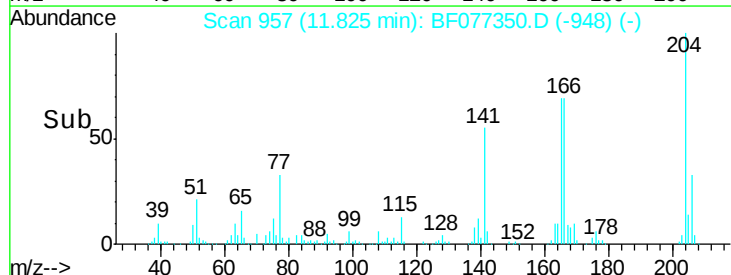
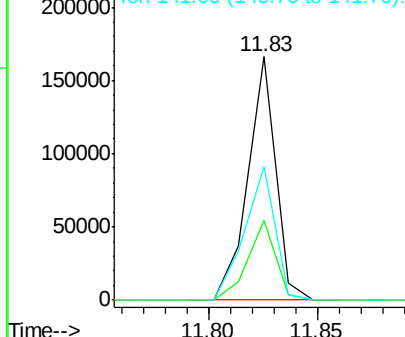
Lab File: BF077350.D

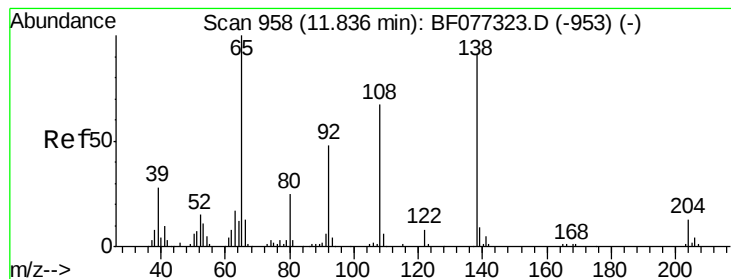
Acq: 18 Feb 2015 8:51

Tgt Ion:	204	Resp:	147115
Ion Ratio	Lower	Upper	
204	100		
206	32.9	26.8	40.2
141	55.0	45.3	67.9



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





#61

4-Nitroaniline

Concen: 34.59 ng

RT: 11.84 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF077350.D

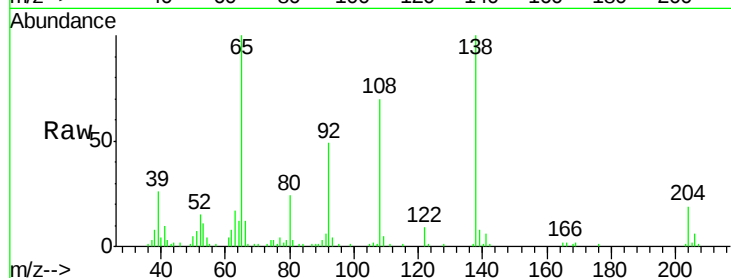
Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-005-AMSD



Tgt Ion: 138 Resp: 54910

Ion Ratio Lower Upper

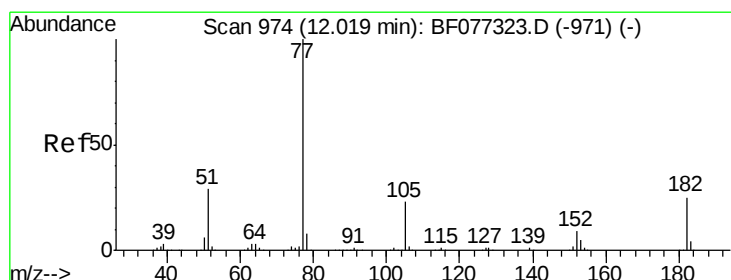
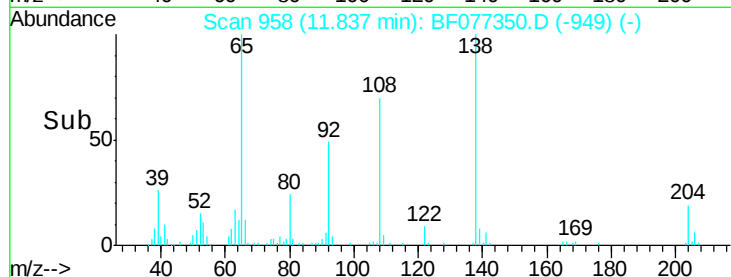
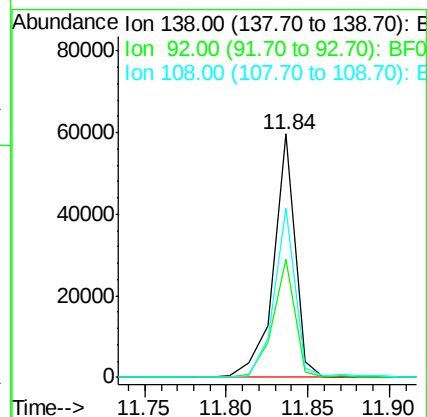
138 100

92 48.8 32.7 72.7

108 69.6 53.9 93.9

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#62

Azobenzene

Concen: 42.71 ng

RT: 12.02 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion: 77 Resp: 332604

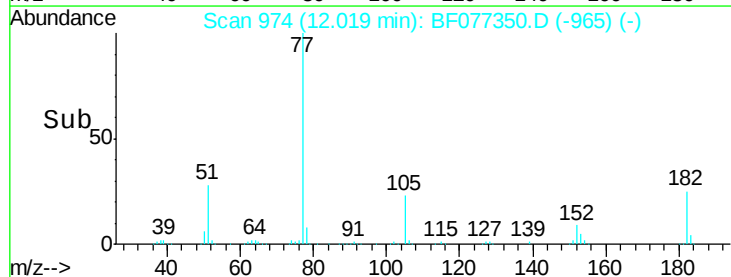
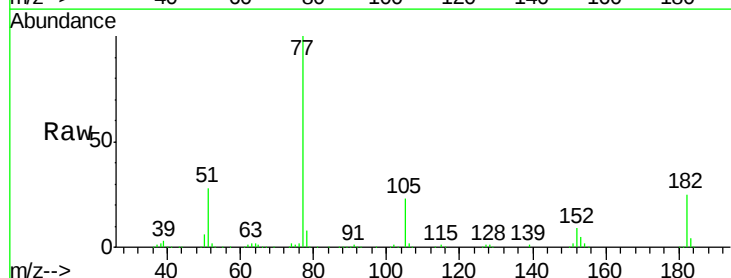
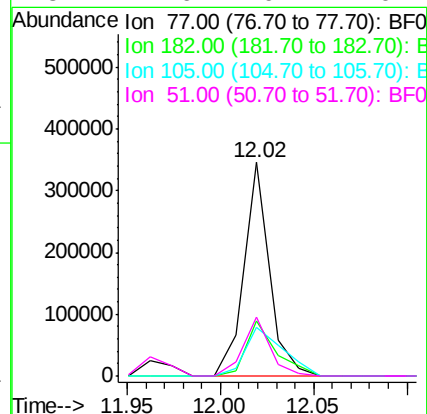
Ion Ratio Lower Upper

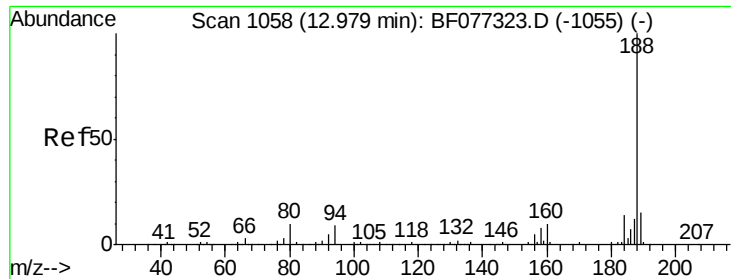
77 100

182 25.5 5.0 45.0

105 23.0 3.3 43.3

51 27.6 9.1 49.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.98 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

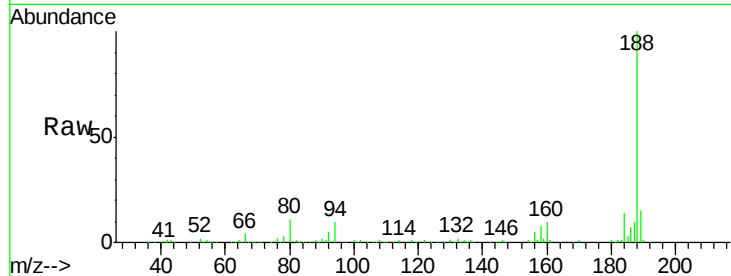
ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion:	188	Resp:	217952
Ion Ratio	Lower	Upper	
188	100		
94	9.8	7.2	10.8
80	10.7	7.8	11.8

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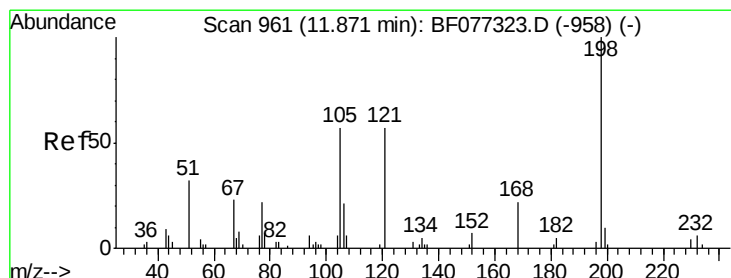
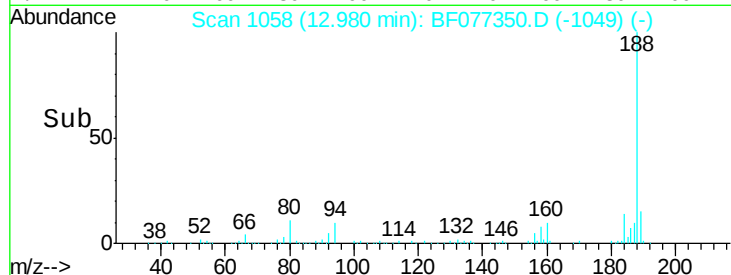
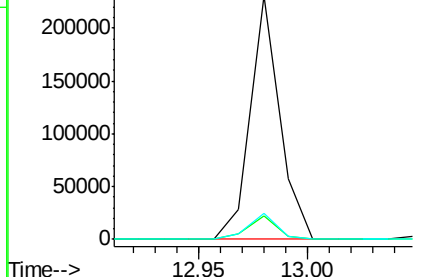
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 31.06 ng

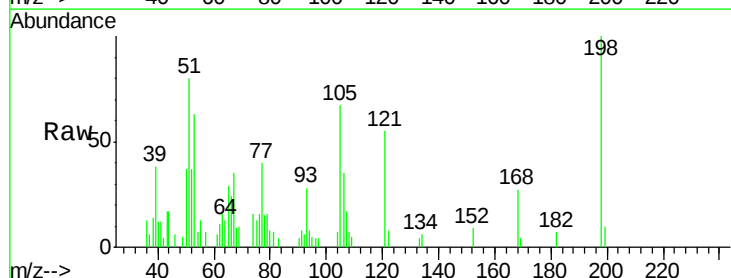
RT: 11.87 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

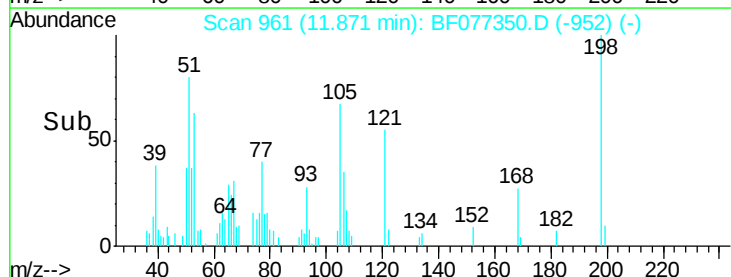
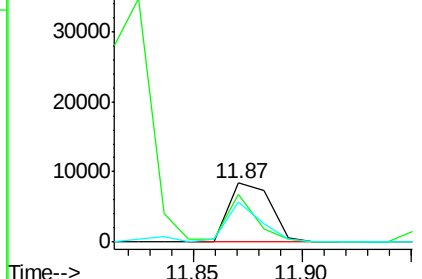
Tgt Ion:	198	Resp:	11259
Ion Ratio	Lower	Upper	
198	100		
51	80.0	54.6	94.6
105	67.4	45.4	85.4

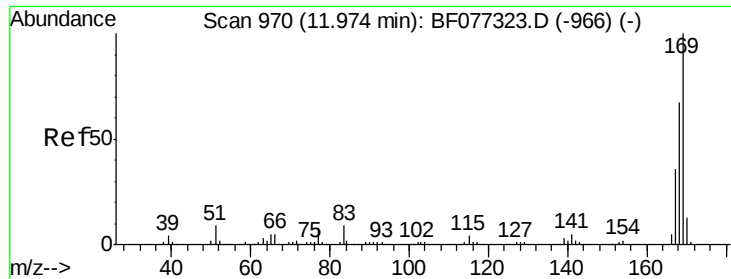


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





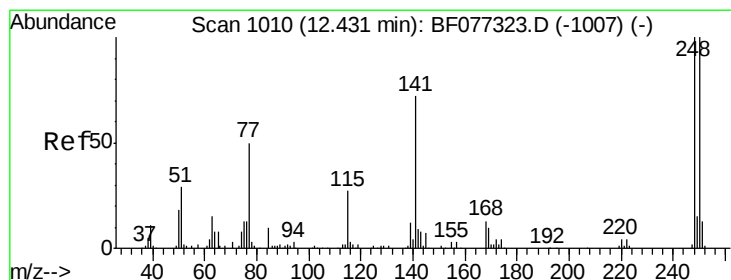
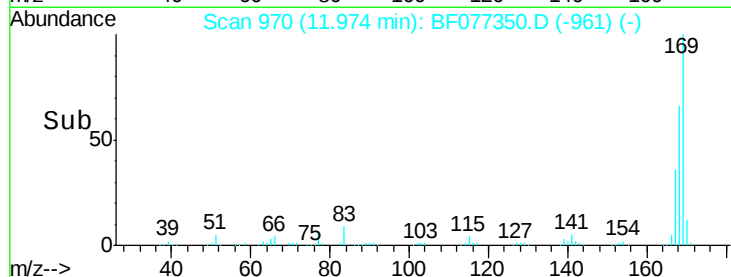
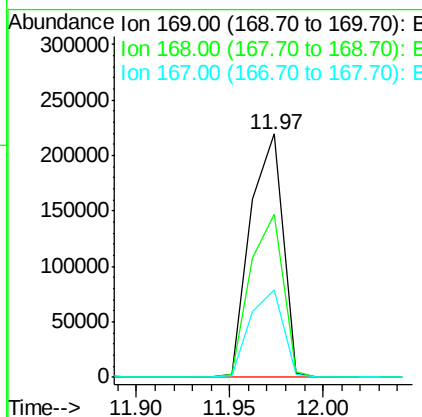
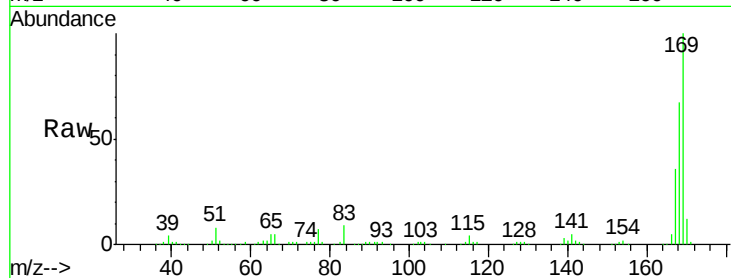
#65
 n-Nitrosodiphenylamine
 Concen: 37.35 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp Lower	Upper
169	100		
168	67.0	53.4	80.0
167	36.0	29.1	43.7

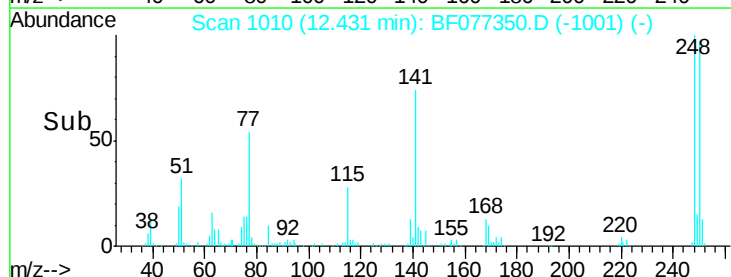
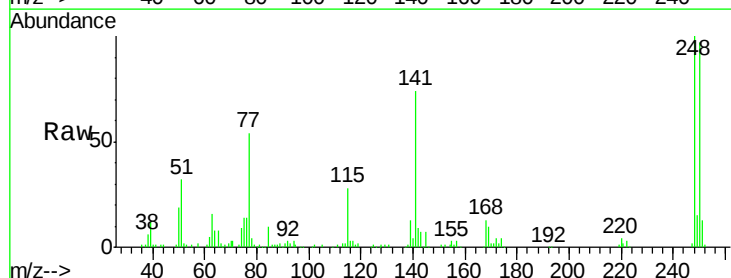
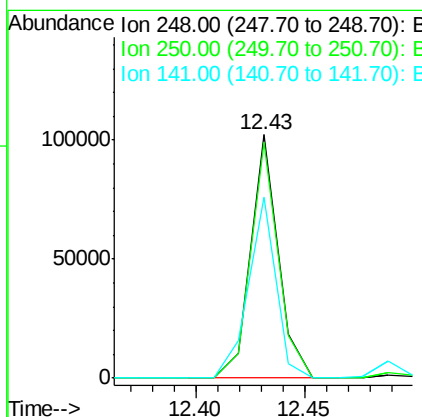
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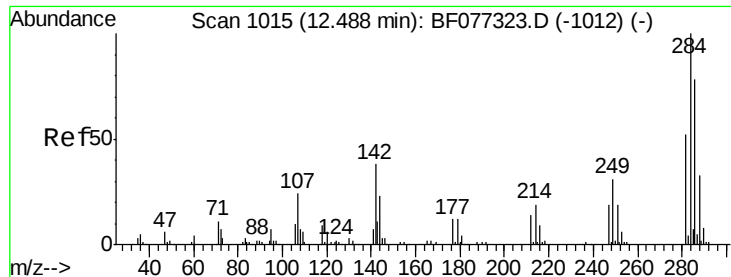
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#66
 4-Bromophenyl-phenylether
 Concen: 37.01 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	96.8	80.2	120.4
141	74.4	57.5	86.3





#67

Hexachlorobenzene

Concen: 35.47 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

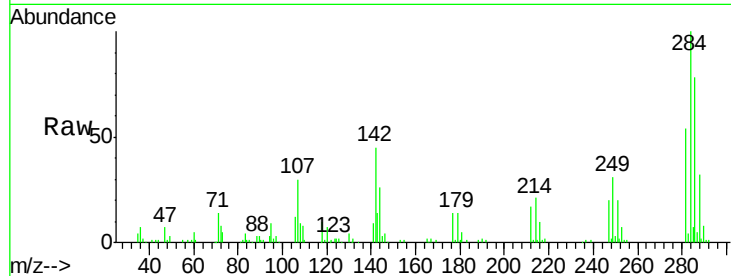
ClientSampleId :

FK-GF-04-005-AMSD

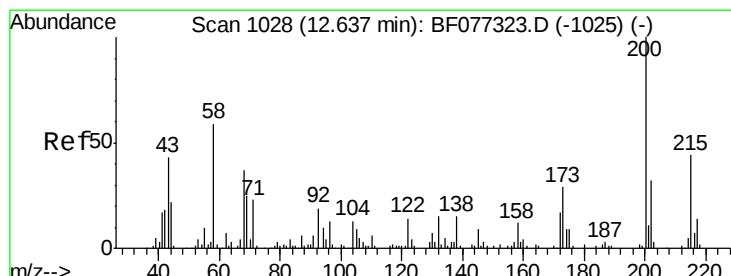
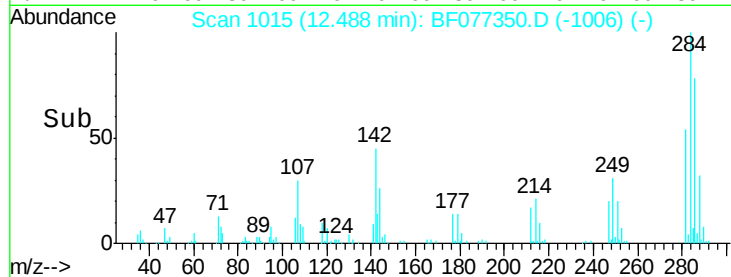
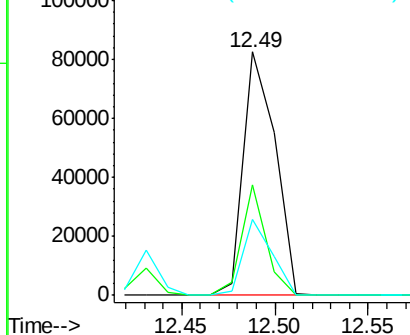
Tgt Ion:	284	Resp:	97760
Ion Ratio	Lower	Upper	
284	100		
142	45.4	30.8	46.2
249	31.2	24.6	36.8

Manual Integrations
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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: 37.34 ng

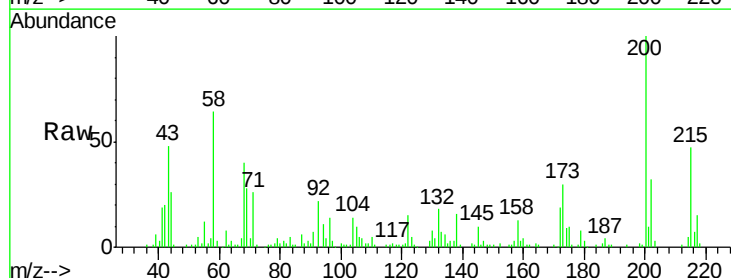
RT: 12.64 min Scan# 1028

Delta R.T. 0.00 min

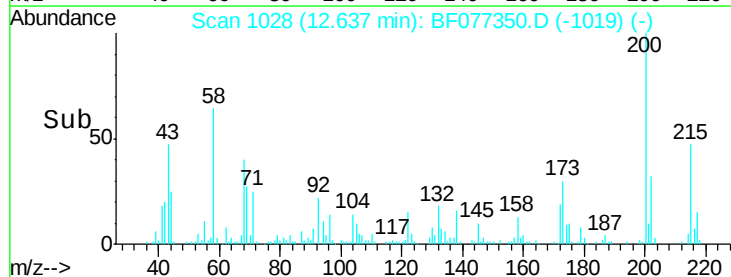
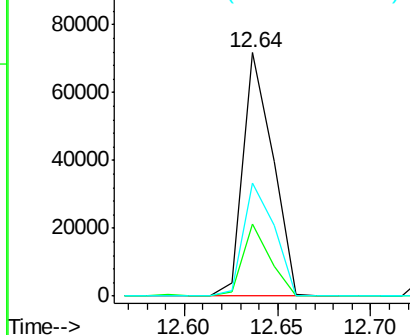
Lab File: BF077350.D

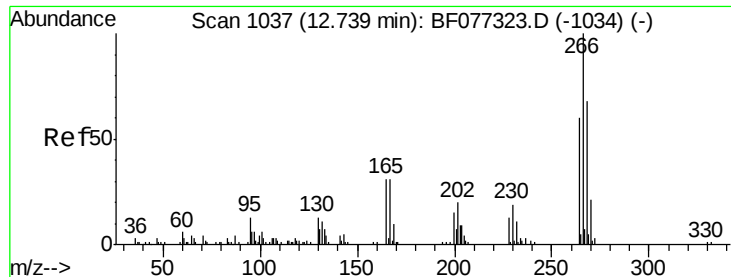
Acq: 18 Feb 2015 8:51

Tgt Ion:	200	Resp:	79342
Ion Ratio	Lower	Upper	
200	100		
173	29.8	9.2	49.2
215	46.6	23.8	63.8



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





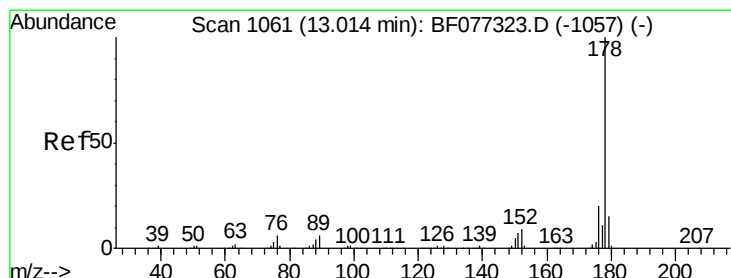
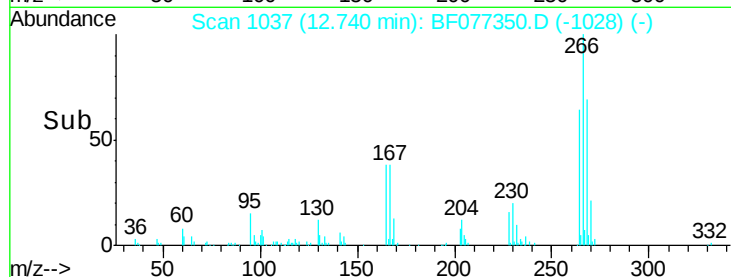
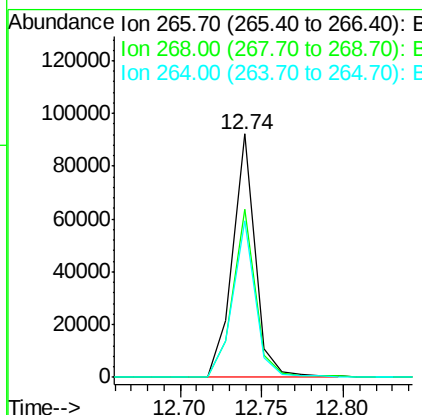
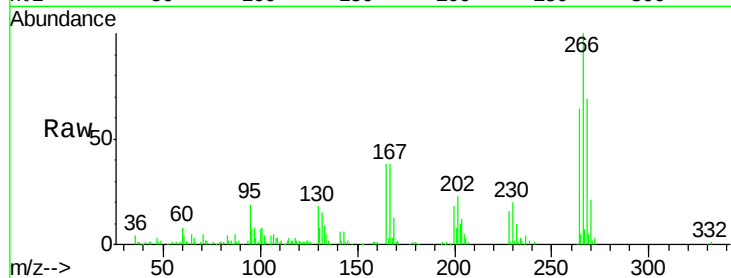
#69
 Pentachlorophenol
 Concen: 90.46 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.9	54.0	81.0
264	64.2	48.2	72.2

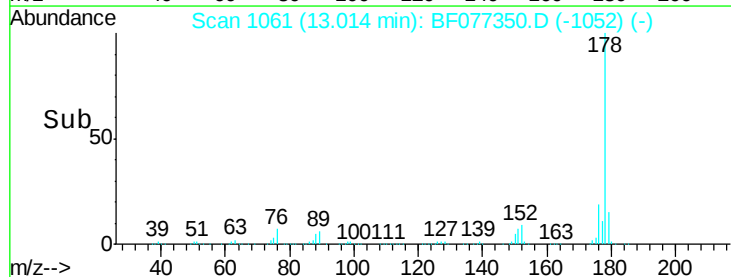
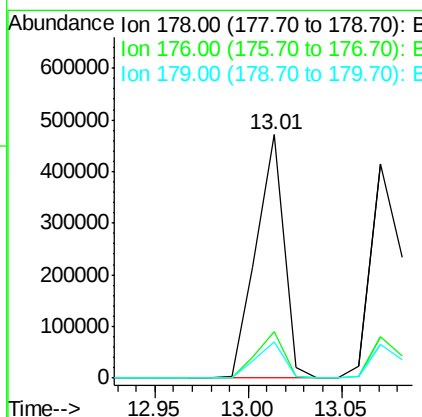
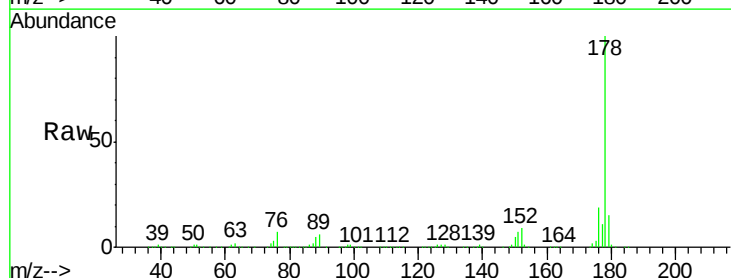
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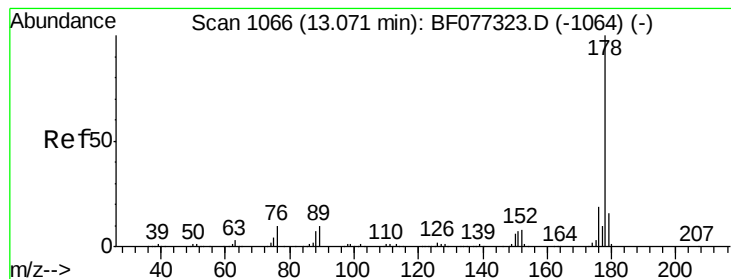
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#70
 Phenanthrene
 Concen: 38.35 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.1	12.3	18.5





#71

Anthracene

Concen: 36.68 ng

RT: 13.07 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

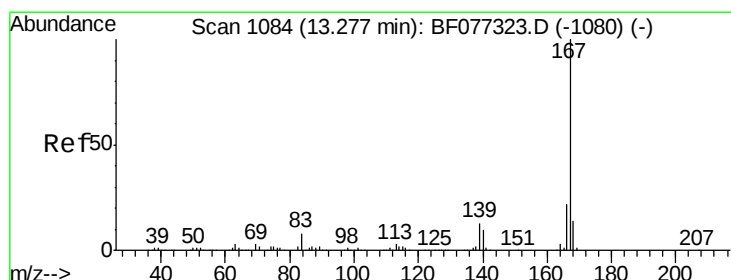
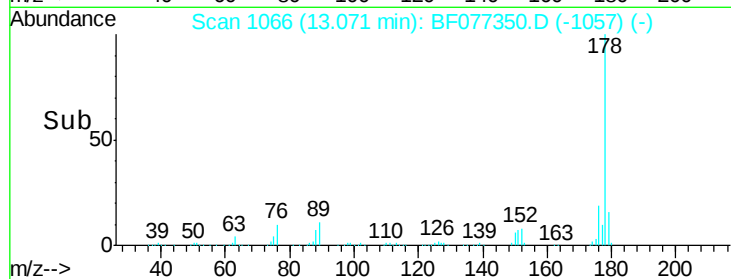
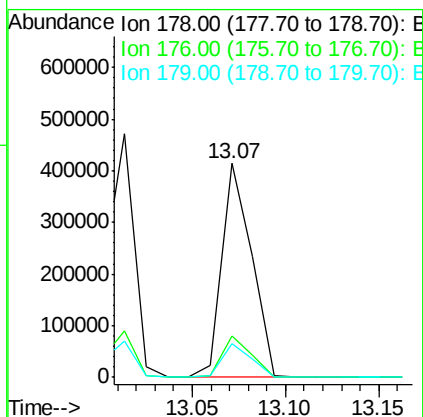
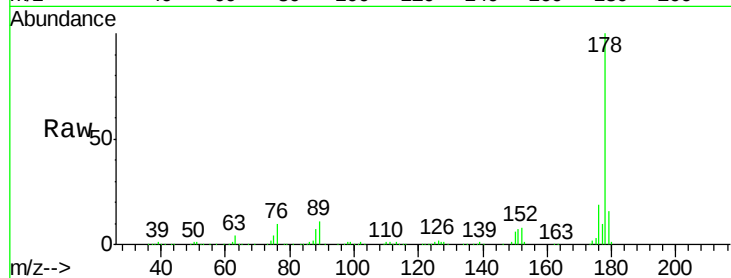
ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion:	178	Resp:	461919
Ion Ratio		Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.6	12.8	19.2

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#72

Carbazole

Concen: 38.78 ng

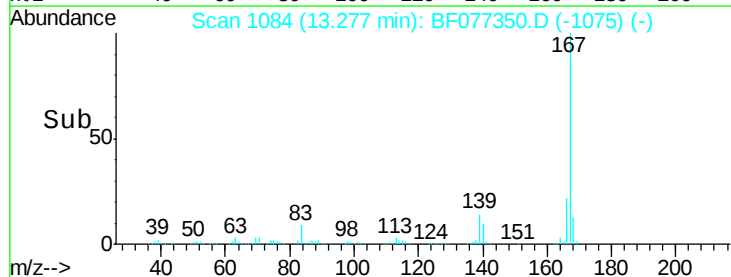
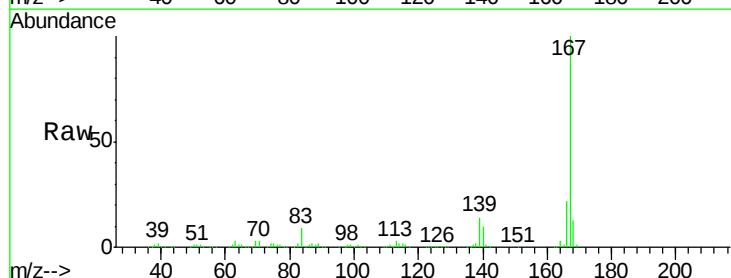
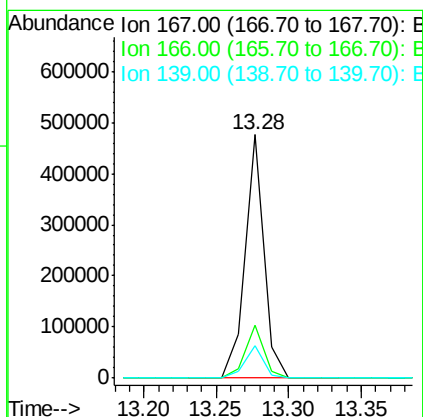
RT: 13.28 min Scan# 1084

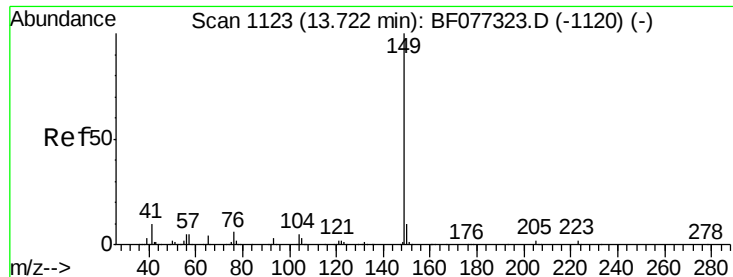
Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion:	167	Resp:	429385
Ion Ratio		Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.5	10.6	15.8





#73

Di-n-butylphthalate

Concen: 37.83 ng

RT: 13.72 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

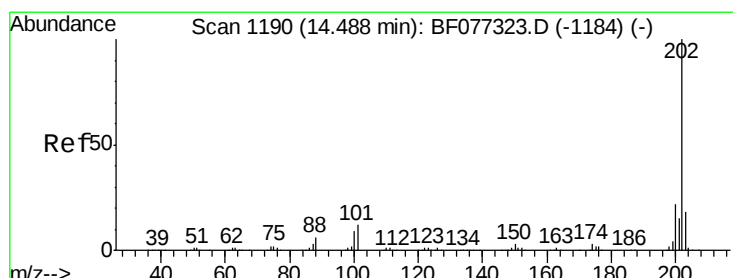
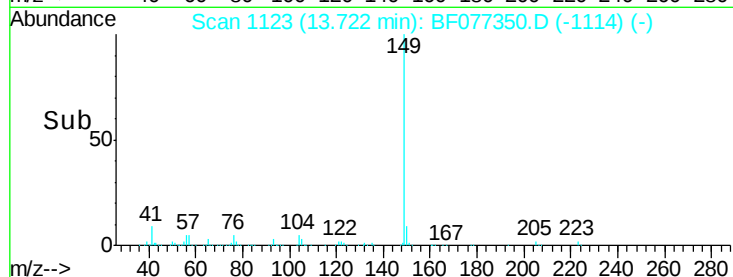
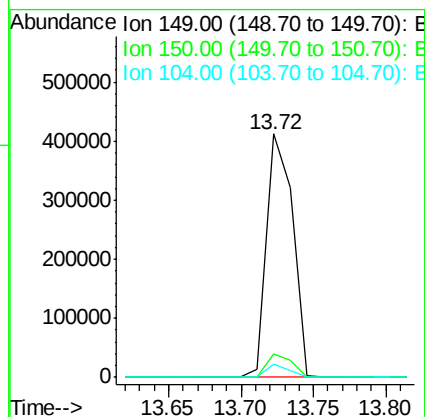
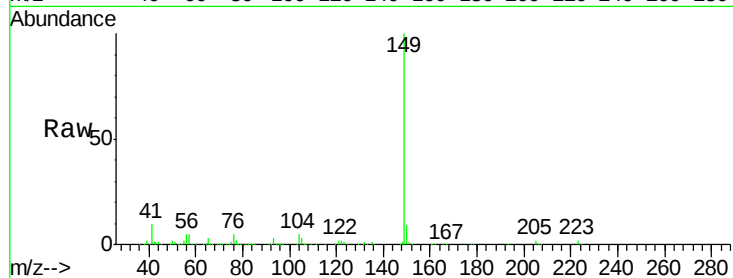
ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion:	149	Resp:	515695
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.2	4.3	6.5

Manual Integrations
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#74

Fluoranthene

Concen: 40.50 ng

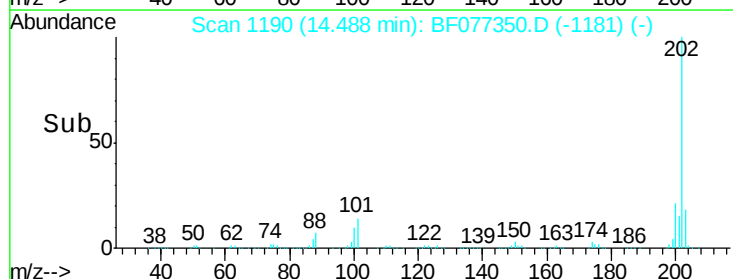
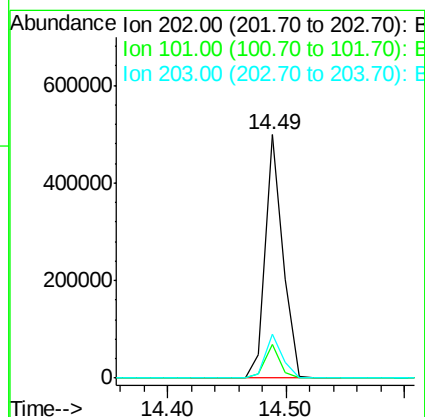
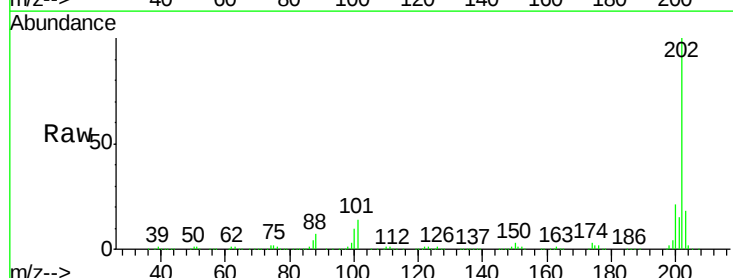
RT: 14.49 min Scan# 1190

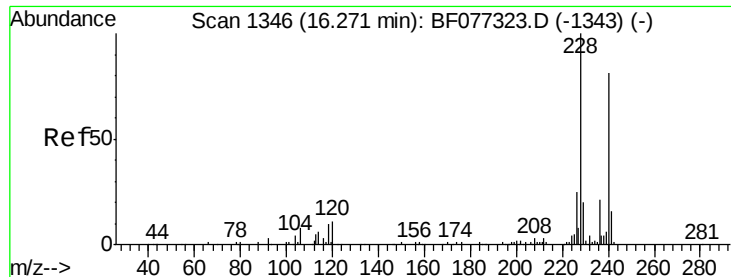
Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion:	202	Resp:	517883
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	32.4
203	17.9	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.28 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

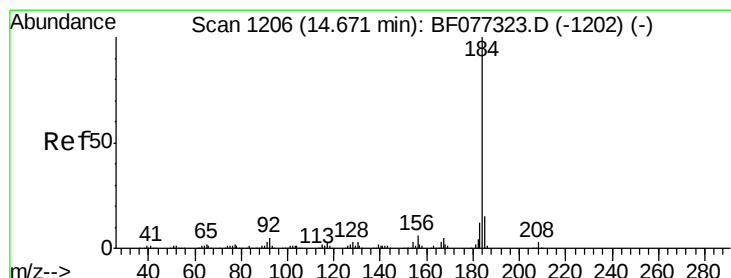
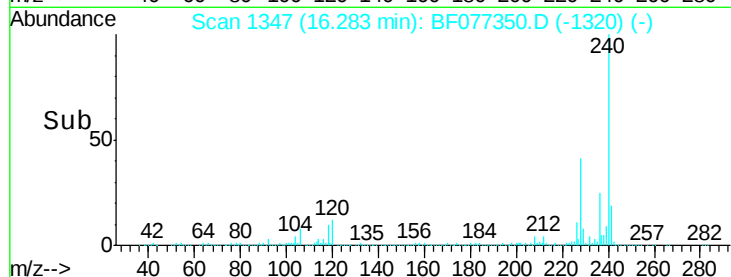
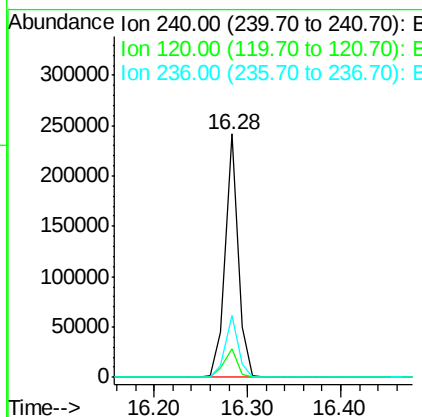
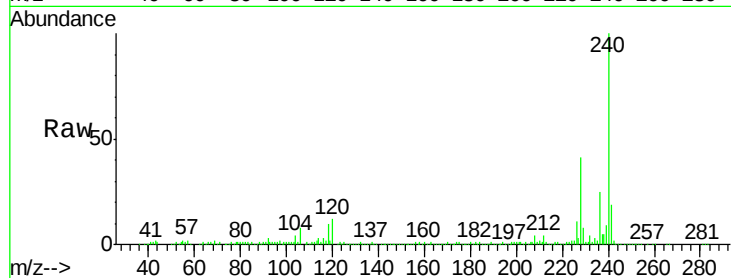
ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion:	240	Resp:	236279
Ion Ratio	Lower	Upper	
240	100		
120	11.7	11.3	16.9
236	25.2	20.3	30.5

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#76

Benzidine

Concen: 23.47 ng

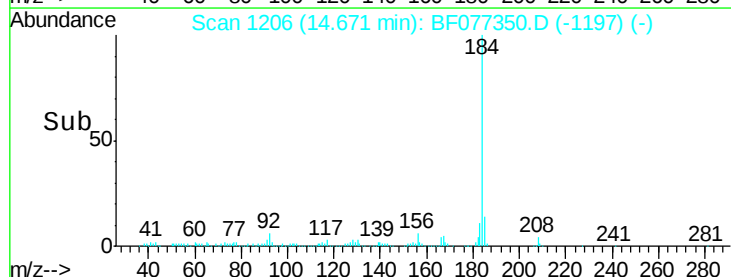
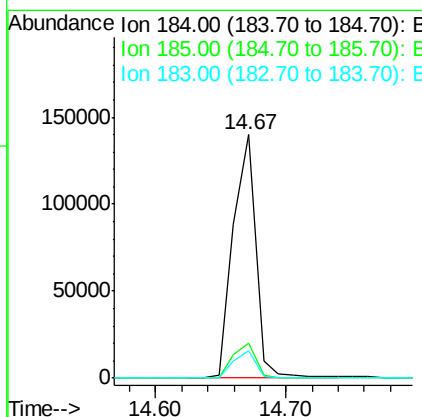
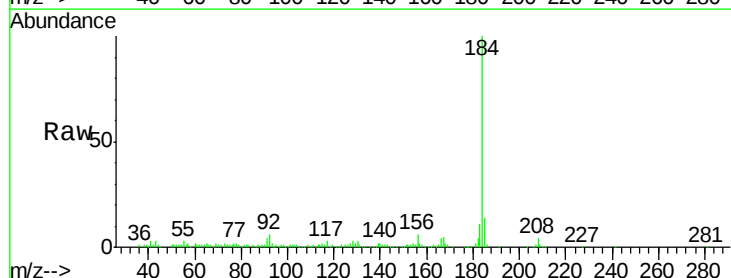
RT: 14.67 min Scan# 1206

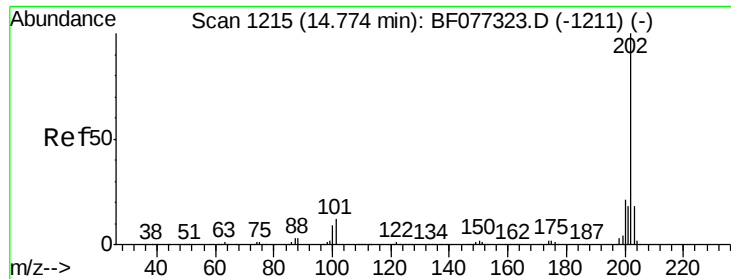
Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion:	184	Resp:	170343
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.3	18.5
183	11.4	9.3	13.9





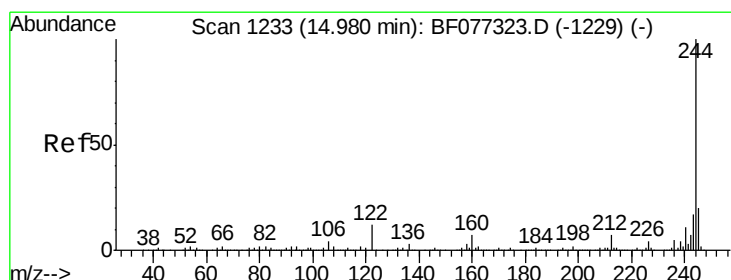
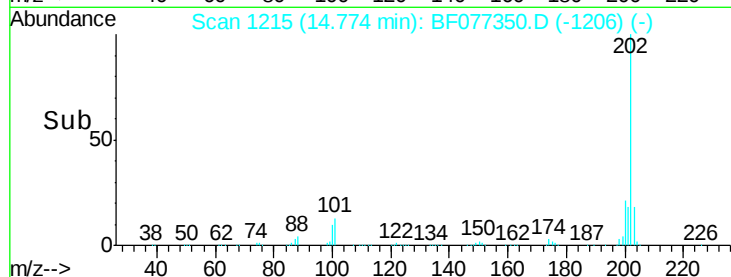
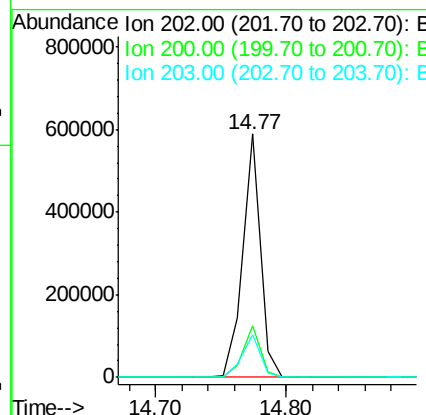
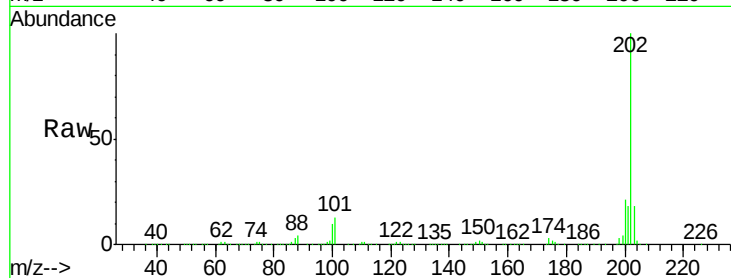
#77
 Pyrene
 Concen: 37.71 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	17.0	25.4
203	17.7	14.2	21.4

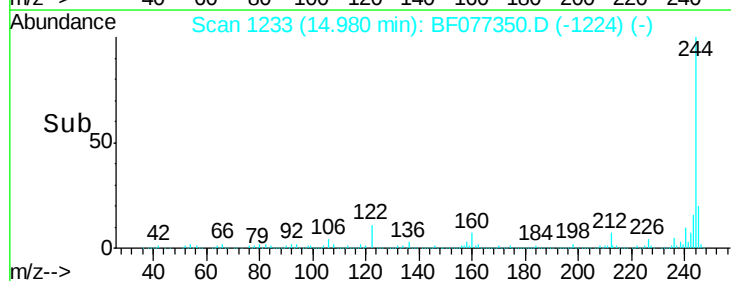
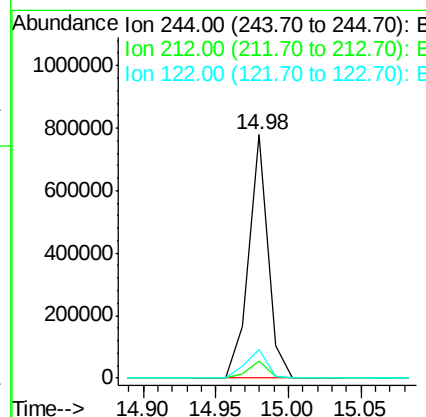
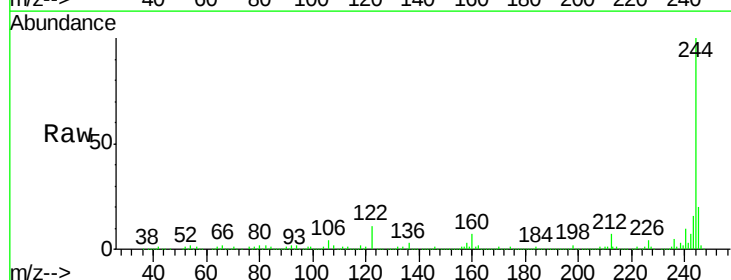
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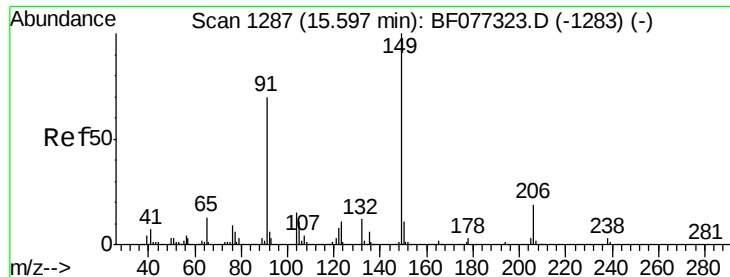
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#78
 Terphenyl-d14
 Concen: 69.71 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.8	5.4	8.0
122	11.5	9.3	13.9





#79

Butylbenzylphthalate

Concen: 39.03 ng

RT: 15.60 min Scan# 1287

Delta R.T. 0.00 min

Lab File: BF077350.D

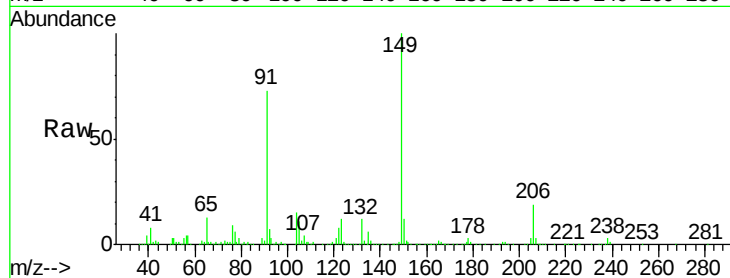
Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

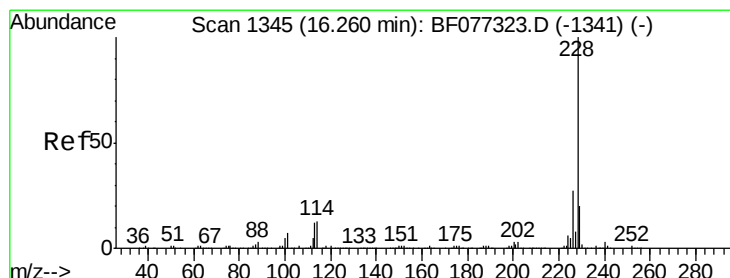
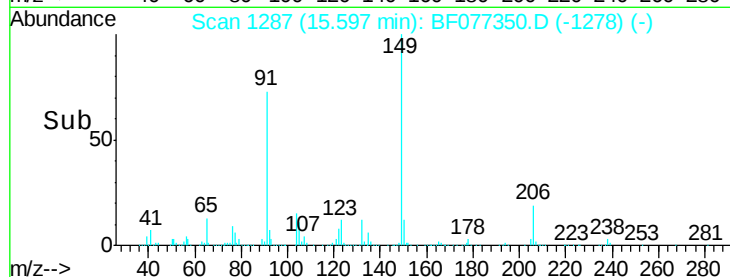
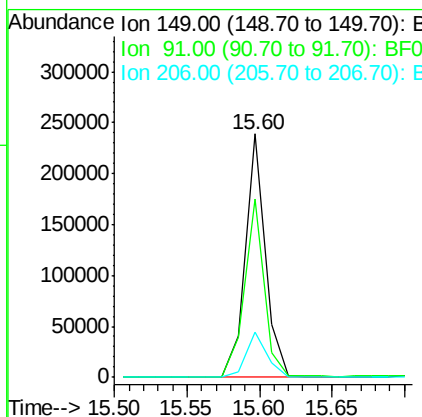
FK-GF-04-005-AMSD



Tgt Ion:	149	Resp:	226702
Ion Ratio	Lower	Upper	
149	100		
91	73.1	55.9	83.9
206	18.6	15.4	23.0

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 38.44 ng

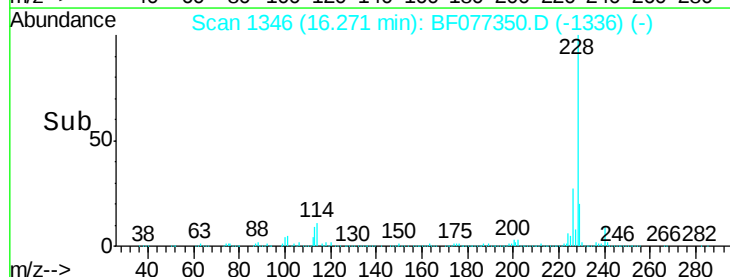
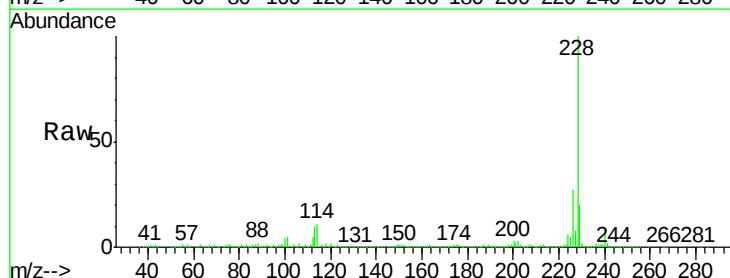
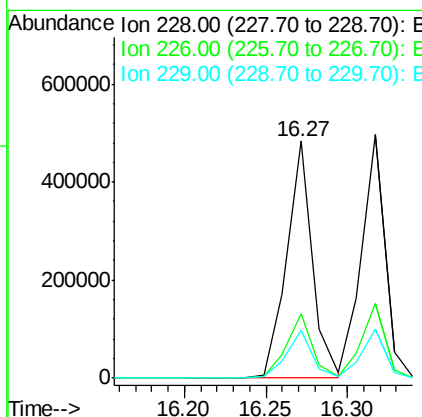
RT: 16.27 min Scan# 1346

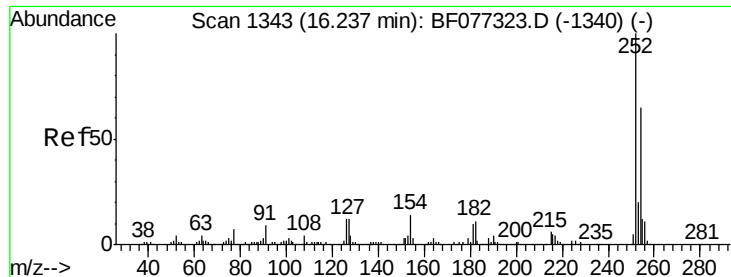
Delta R.T. 0.01 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Tgt Ion:	228	Resp:	528991
Ion Ratio	Lower	Upper	
228	100		
226	27.3	21.9	32.9
229	19.9	16.1	24.1





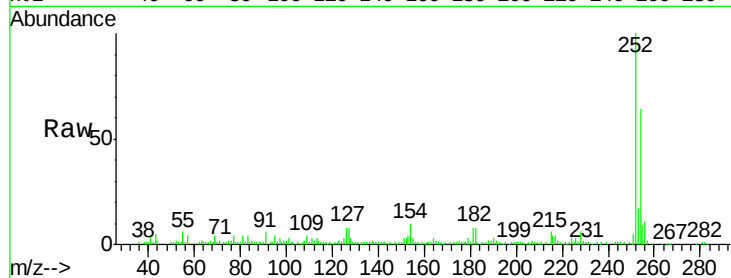
#81
 3,3'-Dichlorobenzidine
 Concen: 25.28 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

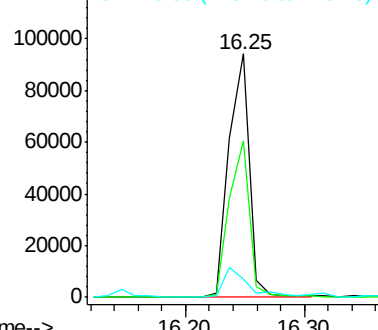
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	52.0	78.0
126	7.6	9.7	14.5

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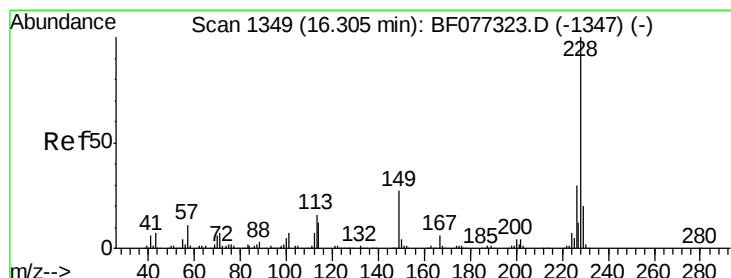
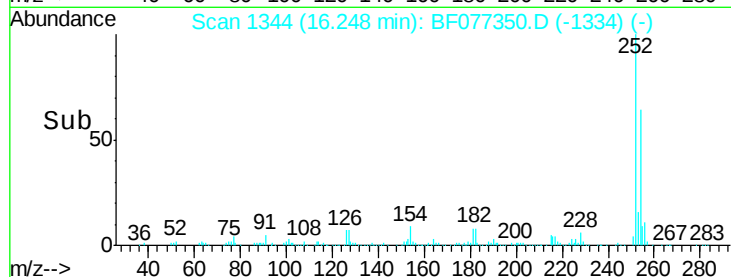
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E



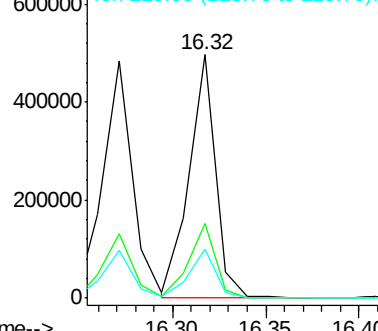
Time-->



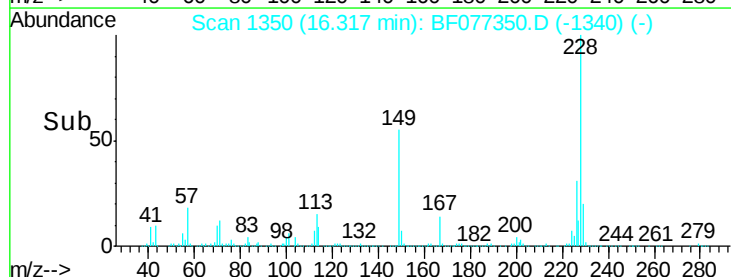
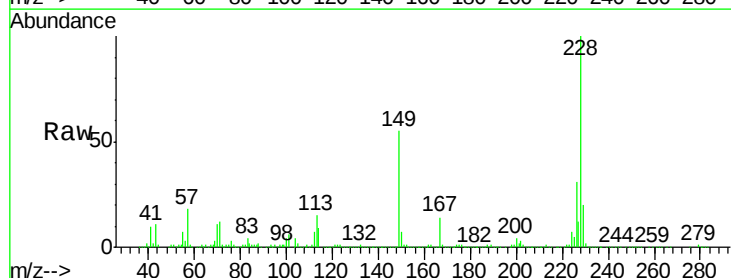
#82
 Chrysene
 Concen: 37.66 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

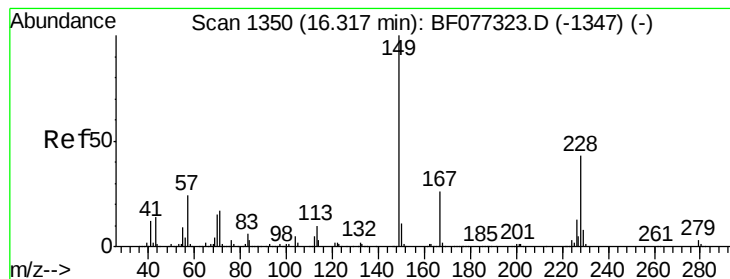
Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	24.2	36.2
229	20.1	16.2	24.2

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time-->





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.40 ng

RT: 16.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion:149 Resp: 355280
Ion Ratio Lower Upper

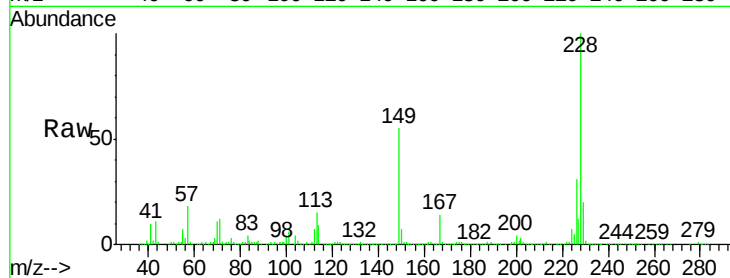
149 100

167 24.7 21.0 31.6

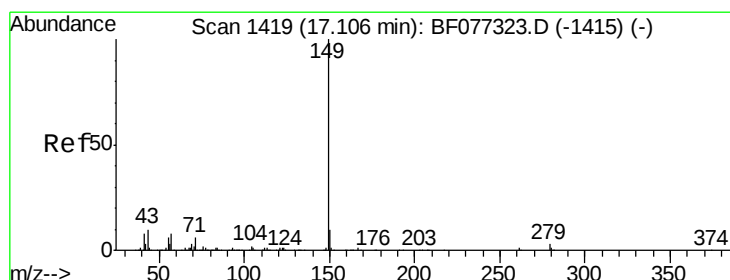
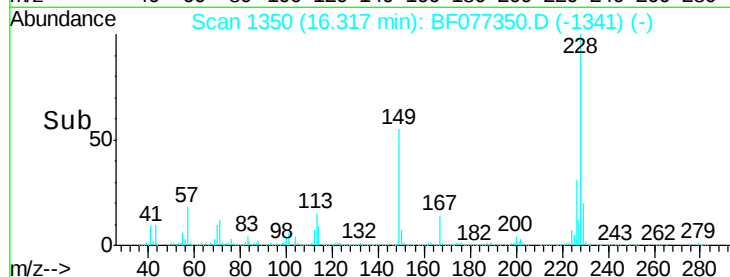
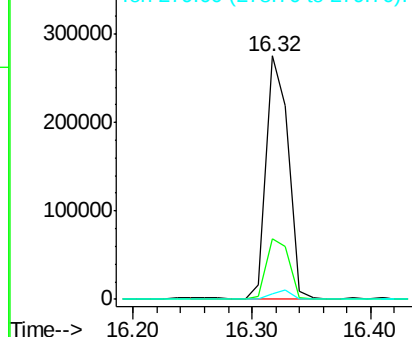
279 2.2 2.7 4.1#

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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: 40.15 ng

RT: 17.13 min Scan# 1421

Delta R.T. 0.02 min

Lab File: BF077350.D

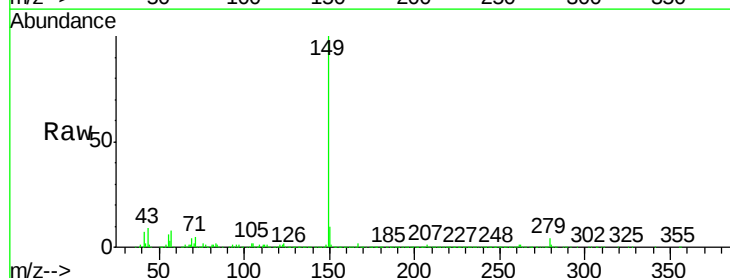
Acq: 18 Feb 2015 8:51

Tgt Ion:149 Resp: 629194
Ion Ratio Lower Upper

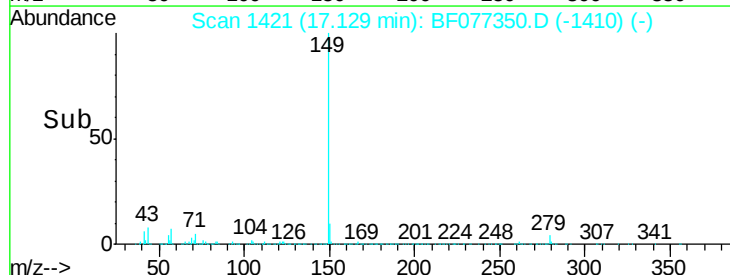
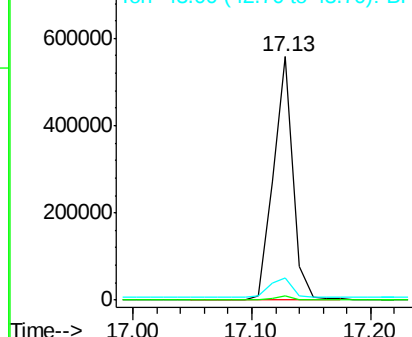
149 100

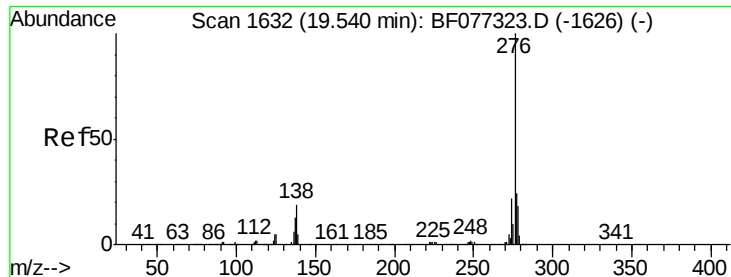
167 1.5 1.1 1.7

43 9.9 8.7 13.1



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





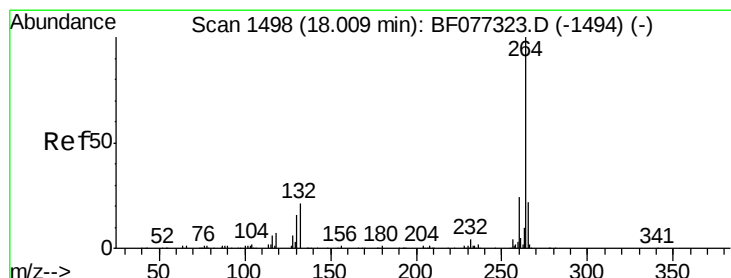
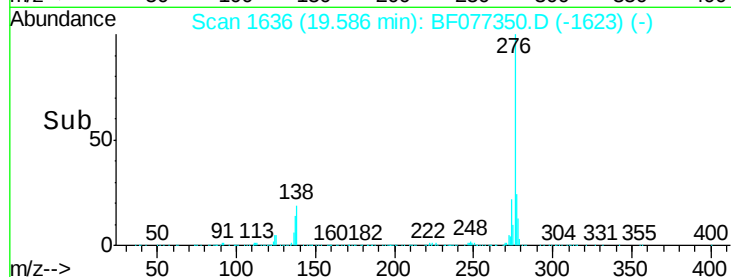
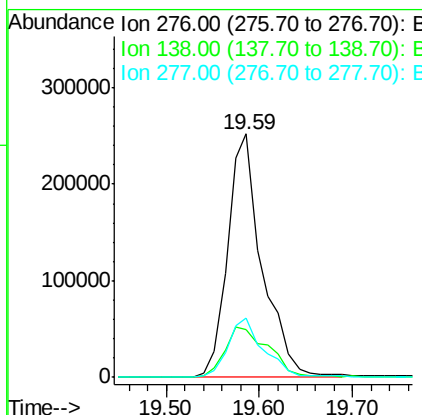
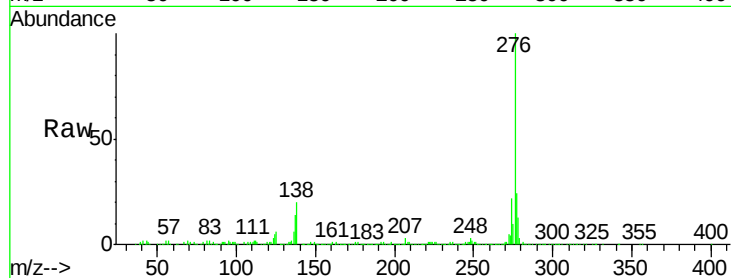
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.60 ng m
 RT: 19.59 min Scan# 1636
 Delta R.T. 0.05 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.9	20.2	30.2
277	21.6	20.2	30.2

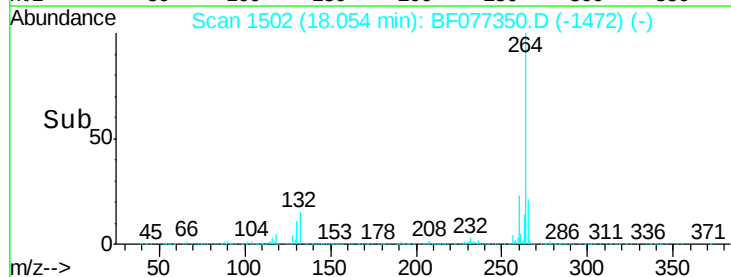
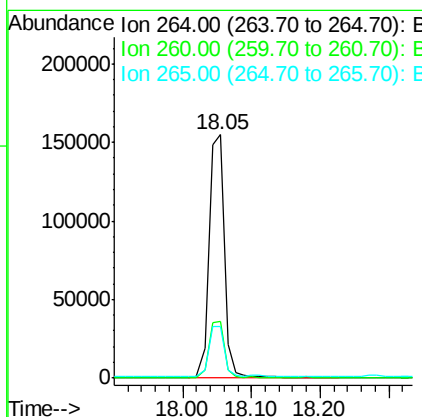
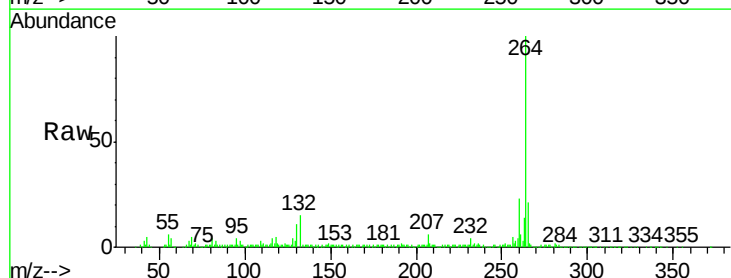
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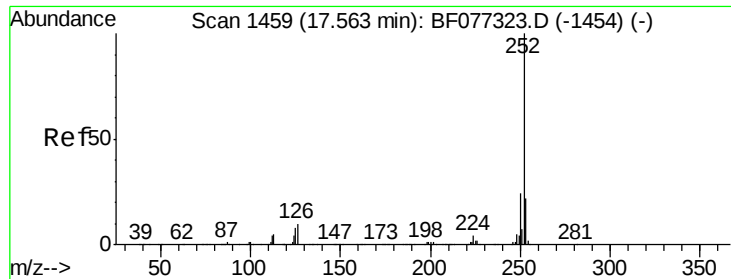
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.05 min Scan# 1502
 Delta R.T. 0.05 min
 Lab File: BF077350.D
 Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.9	28.3
265	21.2	17.7	26.5





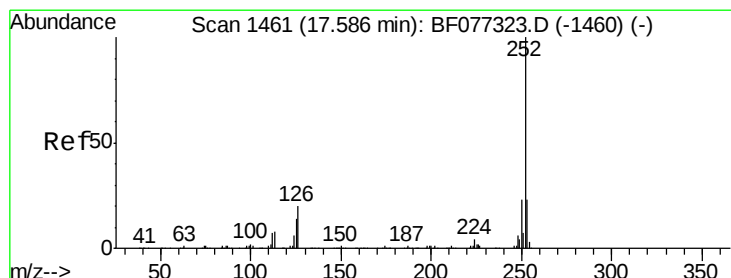
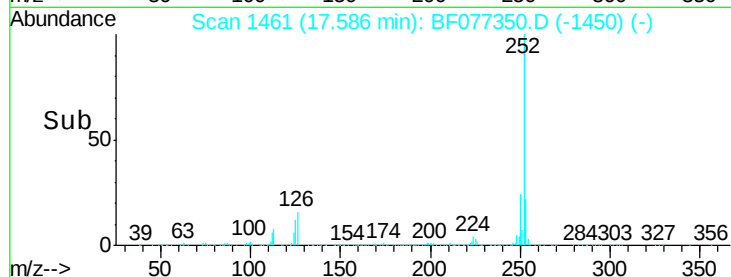
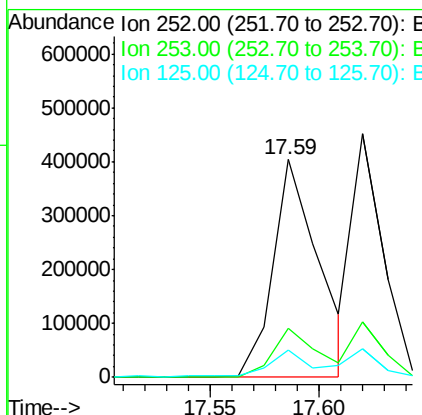
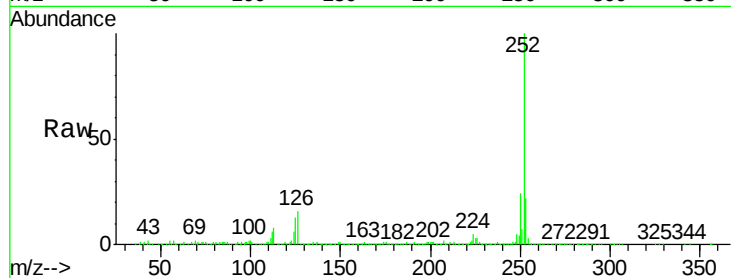
#87
Benzo(b)fluoranthene
Concen: 37.58 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.02 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.3	17.3	25.9
125	12.6	6.1	9.1

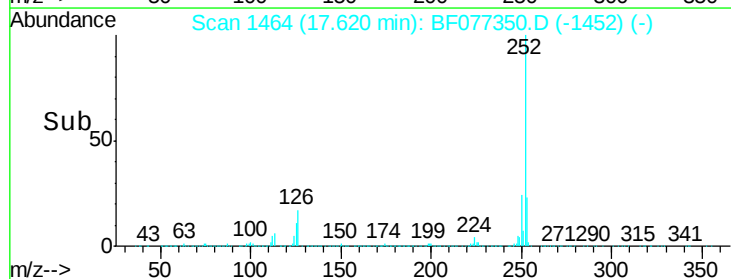
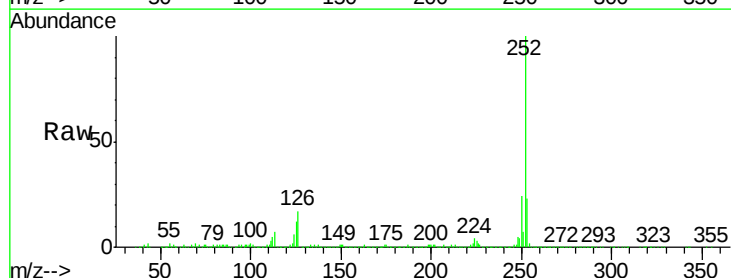
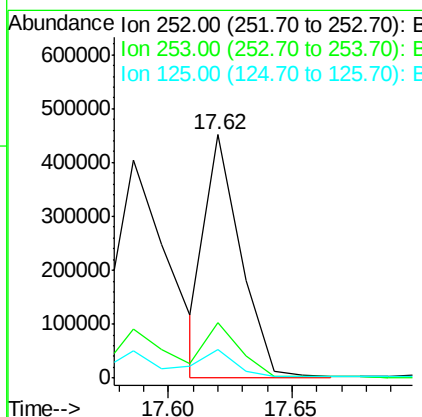
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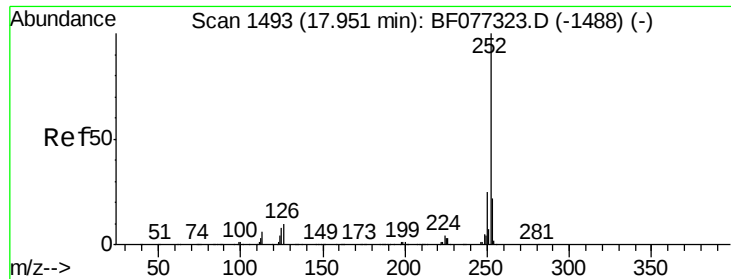
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#88
Benzo(k)fluoranthene
Concen: 34.56 ng m
RT: 17.62 min Scan# 1464
Delta R.T. 0.03 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.9	18.0	27.0
125	11.8	11.0	16.4





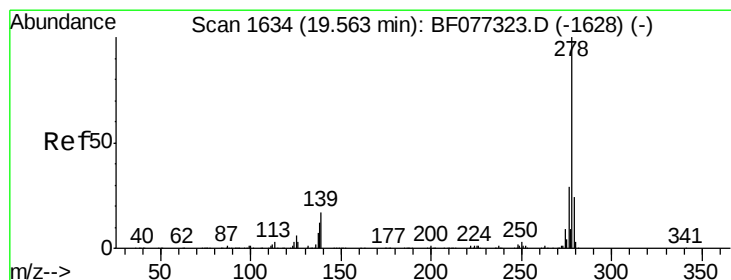
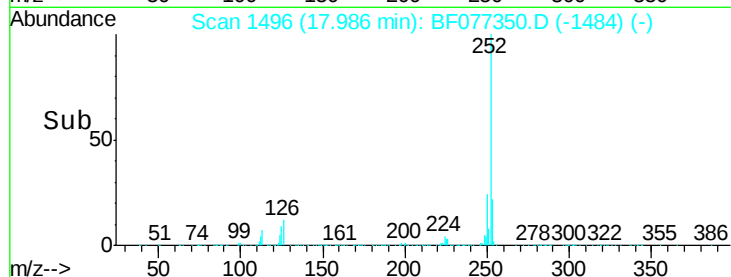
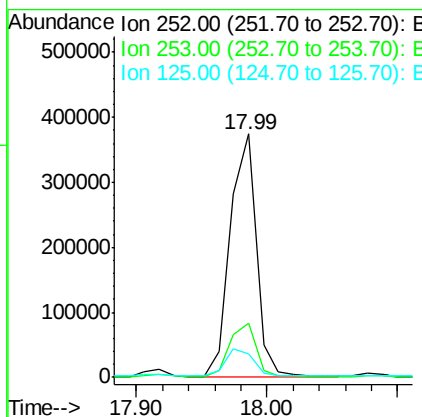
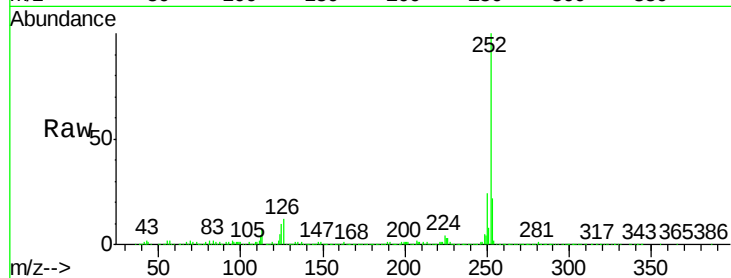
#89
Benzo(a)pyrene
Concen: 37.84 ng
RT: 17.99 min Scan# 1496
Delta R.T. 0.03 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	9.5	6.2	9.2#

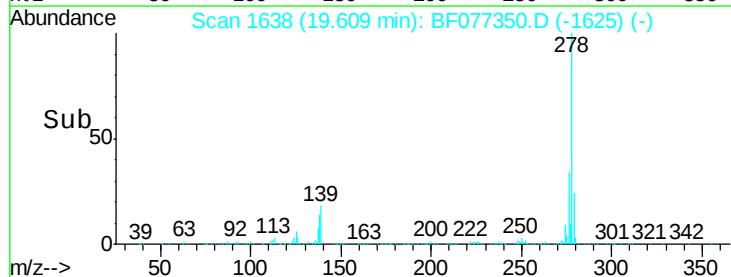
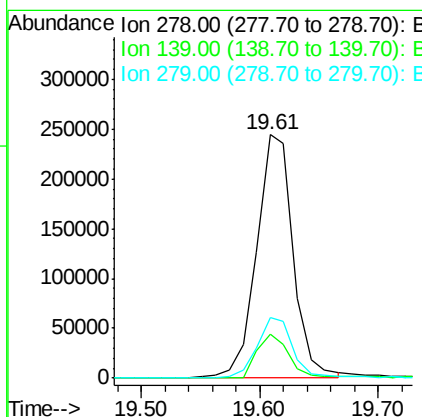
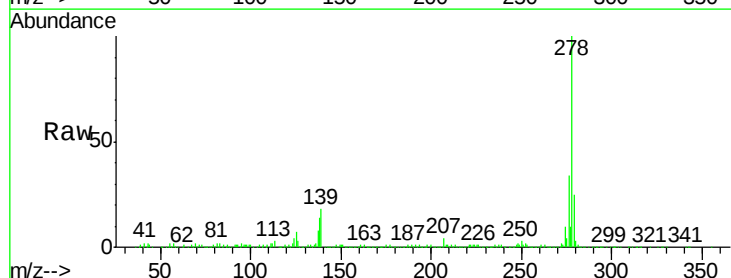
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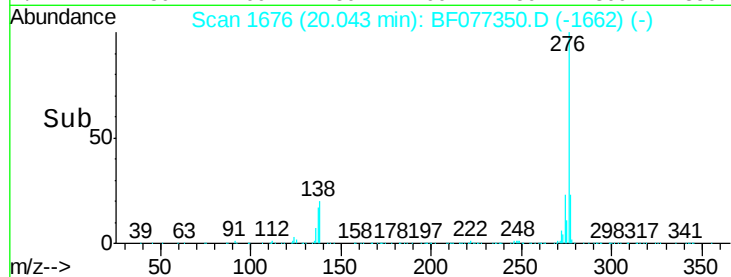
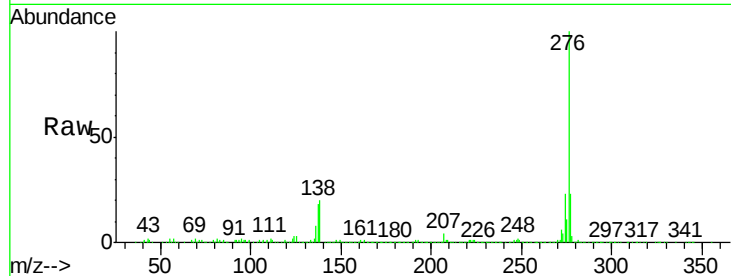
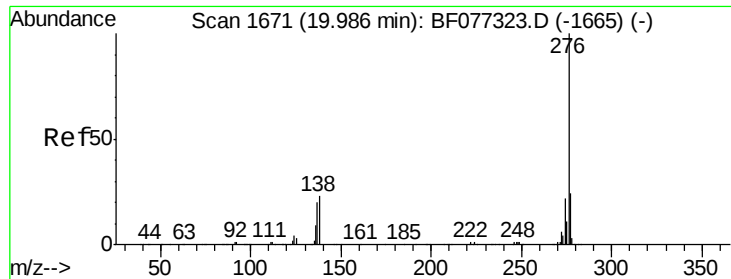
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#90
Dibenzo(a,h)anthracene
Concen: 37.02 ng
RT: 19.61 min Scan# 1638
Delta R.T. 0.05 min
Lab File: BF077350.D
Acq: 18 Feb 2015 8:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	13.4	20.2
279	24.7	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 38.44 ng

RT: 20.04 min Scan# 1676

Delta R.T. 0.06 min

Lab File: BF077350.D

Acq: 18 Feb 2015 8:51

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-005-AMSD

Tgt Ion:	276	Resp:	534646
Ion Ratio	Lower	Upper	
276	100		
277	23.3	19.0	28.6
138	20.4	18.7	28.1

Manual Integrations
APPROVED

apatel
2/18/2015 4:29:08 PM

