

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077349.D
 Acq On : 18 Feb 2015 8:22
 Operator : TP/IZ
 Sample : G1300-01MS
 Misc : S
 ALS Vial : 29 Sample Multiplier: 1

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

Manual Integrations
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 2/18/2015 4:29:00 PM

Quant Time: Feb 18 12:31:40 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	57048	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	227032	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	103937	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	215682	20.00	ng	0.00
75) Chrysene-d12	16.28	240	222582	20.00	ng	0.01
86) Perylene-d12	18.07	264	229471	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	345280	103.43	ng	0.01
7) Phenol-d6	6.92	99	432768	99.24	ng	0.00
23) Nitrobenzene-d5	8.06	82	235437	71.81	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	111870	115.69	ng	0.00
44) 2-Fluorobiphenyl	10.31	172	532321	77.21	ng	0.00
78) Terphenyl-d14	14.98	244	623693	63.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	38310	26.18	ng	99
3) Pyridine	3.14	79	107398	27.81	ng	97
4) n-Nitrosodimethylamine	3.06	42	56815	30.74	ng	# 89
6) Aniline	6.97	93	41617	6.76	ng	98
8) 2-Chlorophenol	7.10	128	127487	32.58	ng	98
9) Benzaldehyde	6.82	77	5397	2.16	ng	83
10) Phenol	6.93	94	155069	30.61	ng	96
11) bis(2-Chloroethyl)ether	7.06	93	118570	31.21	ng	100
12) 1,3-Dichlorobenzene	7.30	146	134230	30.41	ng	100
13) 1,4-Dichlorobenzene	7.40	146	137726	30.27	ng	100
14) 1,2-Dichlorobenzene	7.58	146	132227	30.13	ng	98
15) Benzyl Alcohol	7.55	79	104081	31.50	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.73	45	177107	30.97	ng	100
17) 2-Methylphenol	7.69	107	96050	30.80	ng	99
18) Hexachloroethane	8.01	117	46076	31.07	ng	98
19) n-Nitroso-di-n-propylamine	7.89	70	89967	29.69	ng	95
20) 3+4-Methylphenols	7.88	107	125768	30.98	ng	95
22) Acetophenone	7.88	105	182322	34.13	ng	# 97
24) Nitrobenzene	8.09	77	122826	34.76	ng	97
25) Isophorone	8.38	82	235991	31.94	ng	100
26) 2-Nitrophenol	8.49	139	38523	36.60	ng	97
27) 2,4-Dimethylphenol	8.54	122	110370	32.79	ng	93
28) bis(2-Chloroethoxy)methane	8.67	93	157035	33.03	ng	100
29) 2,4-Dichlorophenol	8.77	162	95978	33.18	ng	97
30) 1,2,4-Trichlorobenzene	8.89	180	119368	32.50	ng	100
31) Naphthalene	8.98	128	370954	32.66	ng	99
32) Benzoic acid	8.59	122	7083	10.73	ng	97
33) 4-Chloroaniline	9.05	127	29427	6.06	ng	94
34) Hexachlorobutadiene	9.14	225	66598	33.17	ng	99
35) Caprolactam	9.47	113	30353	34.10	ng	# 72
36) 4-Chloro-3-methylphenol	9.65	107	101129	31.78	ng	# 75
37) 2-Methylnaphthalene	9.85	142	257353	31.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	109770	36.57	ng	99
40) Hexachlorocyclopentadiene	10.03	237	69237	46.41	ng	99

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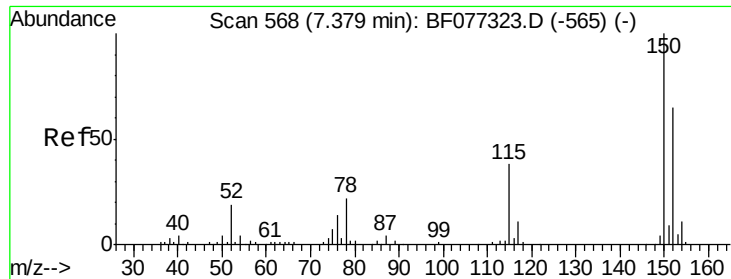
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	68882	40.97	ng	99
43) 2,4,5-Trichlorophenol	10.24	196	70037	38.96	ng #	83
45) 1,1'-Biphenyl	10.42	154	304731	36.77	ng	100
46) 2-Chloronaphthalene	10.44	162	225794	36.68	ng	99
47) 2-Nitroaniline	10.57	65	49455	37.95	ng	99
48) Acenaphthylene	10.96	152	372901	36.74	ng	99
49) Dimethylphthalate	10.81	163	299221	41.83	ng	99
50) 2,6-Dinitrotoluene	10.88	165	48401	37.05	ng	97
51) Acenaphthene	11.17	154	228730	37.96	ng	100
52) 3-Nitroaniline	11.08	138	26479	17.10	ng	88
53) 2,4-Dinitrophenol	11.21	184	10430	53.42	ng	91
54) Dibenzofuran	11.39	168	329686	36.08	ng	99
55) 4-Nitrophenol	11.28	139	78725	73.47	ng	85
56) 2,4-Dinitrotoluene	11.38	165	64318	39.40	ng	99
57) Fluorene	11.81	166	266032	37.10	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	56657	38.94	ng	98
59) Diethylphthalate	11.69	149	285073	38.28	ng	99
60) 4-Chlorophenyl-phenylether	11.83	204	127748	36.62	ng	98
61) 4-Nitroaniline	11.84	138	46611	31.18	ng	93
62) Azobenzene	12.02	77	287420	38.97	ng	99
64) 4,6-Dinitro-2-methylphenol	11.87	198	10354	29.32	ng	95
65) n-Nitrosodiphenylamine	11.97	169	222983	31.70	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	77766	32.34	ng	96
67) Hexachlorobenzene	12.49	284	84766	31.08	ng	98
68) Atrazine	12.64	200	70121	33.35	ng	98
69) Pentachlorophenol	12.74	266	75174	77.41	ng	99
70) Phenanthrene	13.01	178	407447	32.51	ng	99
71) Anthracene	13.07	178	396773	31.84	ng	99
72) Carbazole	13.28	167	365615	33.37	ng	100
73) Di-n-butylphthalate	13.72	149	463576	34.37	ng	99
74) Fluoranthene	14.49	202	457236	36.13	ng	100
76) Benzidine	14.66	184	126512	18.50	ng	99
77) Pyrene	14.77	202	474206	34.46	ng	99
79) Butylbenzylphthalate	15.60	149	197418	36.13	ng	99
80) Benzo(a)anthracene	16.27	228	458252	35.35	ng	99
81) 3,3'-Dichlorobenzidine	16.25	252	89397	20.88	ng #	97
82) Chrysene	16.32	228	423642	34.56	ng	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	315720	34.32	ng #	98
84) Di-n-octyl phthalate	17.13	149	541617	36.79	ng	97
85) Indeno(1,2,3-cd)pyrene	19.60	276	548506m	39.19	ng	
87) Benzo(b)fluoranthene	17.60	252	516644	35.02	ng #	96
88) Benzo(k)fluoranthene	17.63	252	364953m	29.95	ng	
89) Benzo(a)pyrene	18.00	252	432559	33.69	ng #	98
90) Dibenzo(a,h)anthracene	19.63	278	438171	33.53	ng	98
91) Benzo(g,h,i)perylene	20.05	276	450023	34.64	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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Instrument :

BNA_F

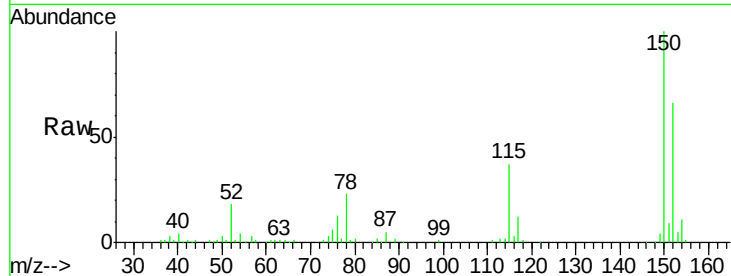
ClientSampleId :

FK-GF-04-005-AMS

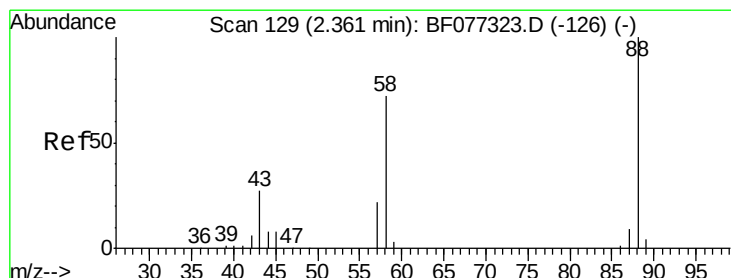
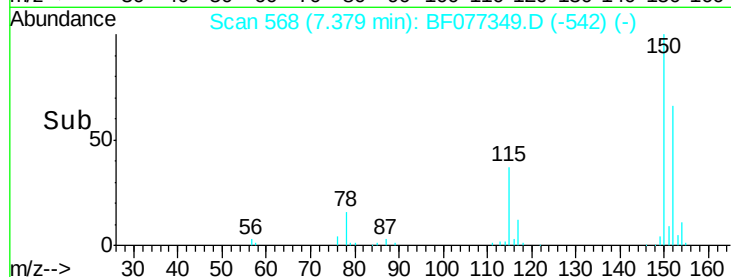
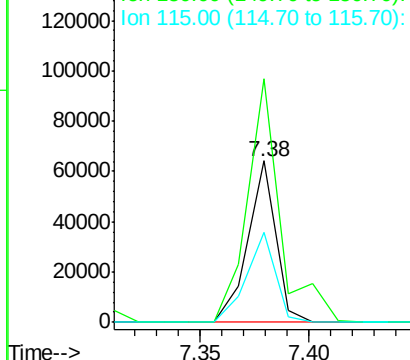
Tgt Ion:	152	Resp:	57048
Ion Ratio	Lower	Upper	
152	100		
150	151.1	123.1	184.7
115	55.8	46.2	69.4

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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: 26.18 ng

RT: 2.37 min Scan# 130

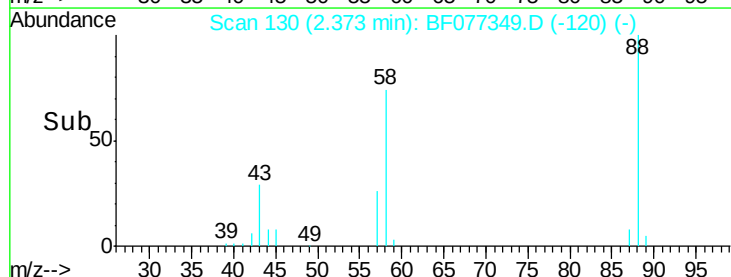
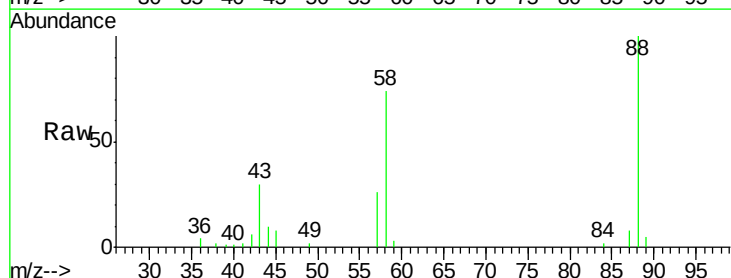
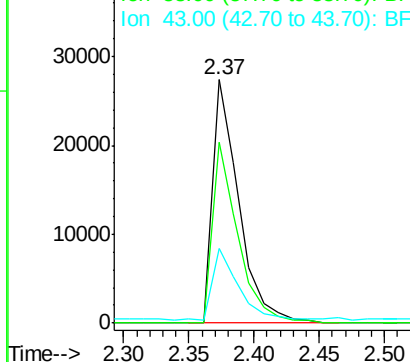
Delta R.T. 0.01 min

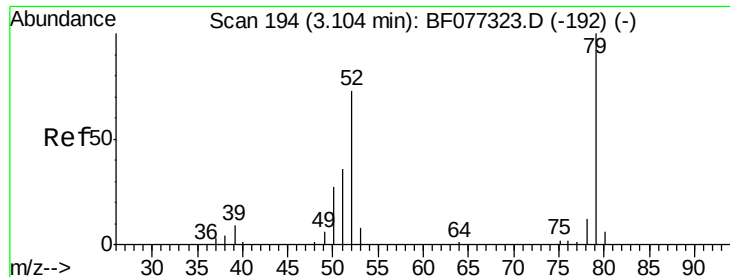
Lab File: BF077349.D

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Tgt Ion:	88	Resp:	38310
Ion Ratio	Lower	Upper	
88	100		
58	72.3	57.8	86.6
43	29.9	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: 27.81 ng

RT: 3.14 min Scan# 197

Delta R.T. 0.03 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

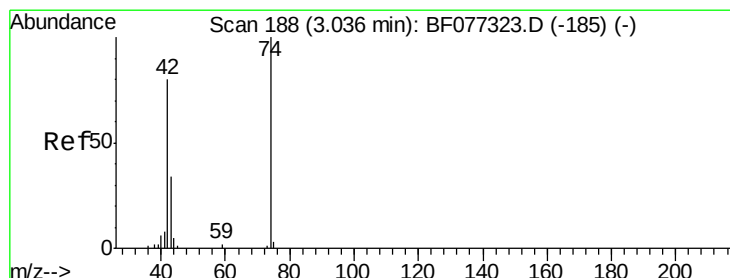
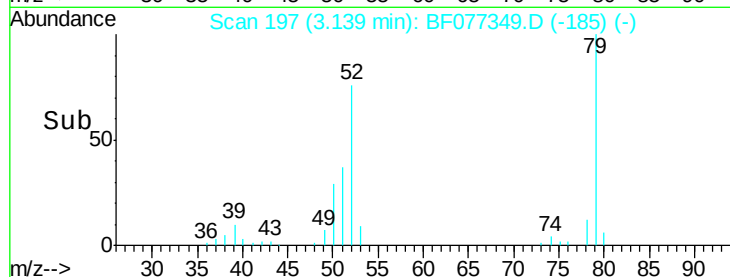
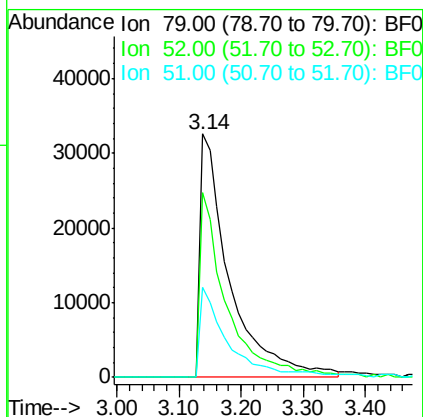
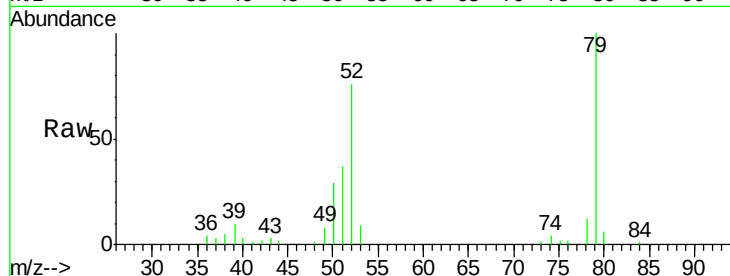
ClientSampleId :

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
79	100		107398		
52	75.7	58.4	87.6		
51	37.0	29.0	43.4		

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#4

n-Nitrosodimethylamine

Concen: 30.74 ng

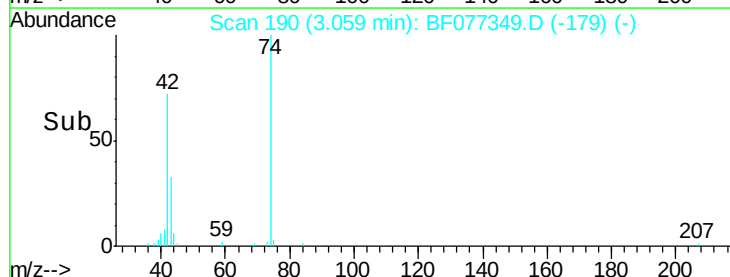
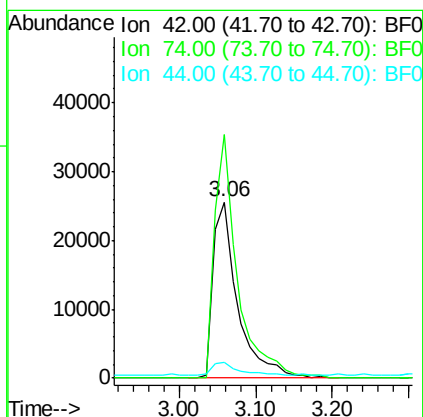
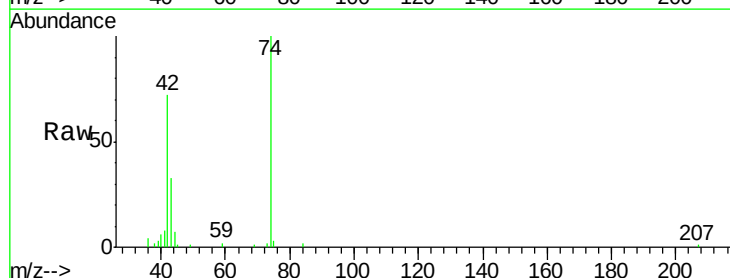
RT: 3.06 min Scan# 190

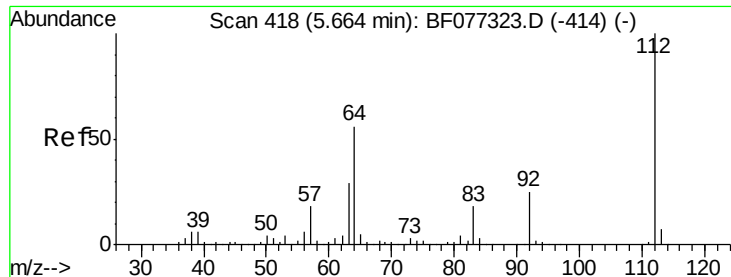
Delta R.T. 0.02 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		56815		
74	138.5	100.0	150.0		
44	9.3	6.1	9.1#		





#5

2-Fluorophenol

Concen: 103.43 ng

RT: 5.68 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF077349.D

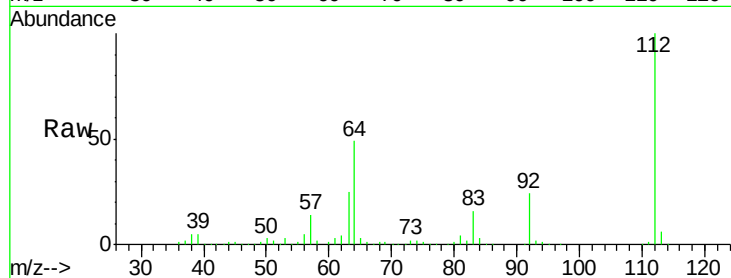
Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

ClientSampleId :

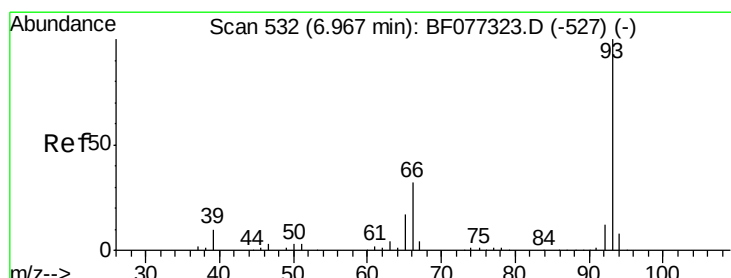
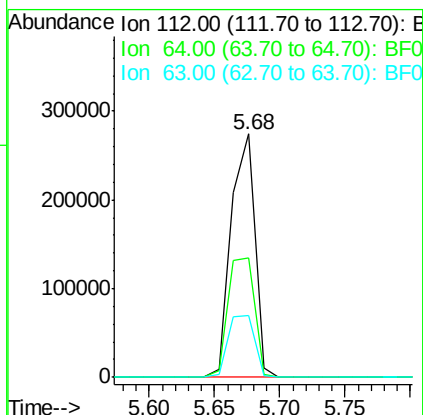
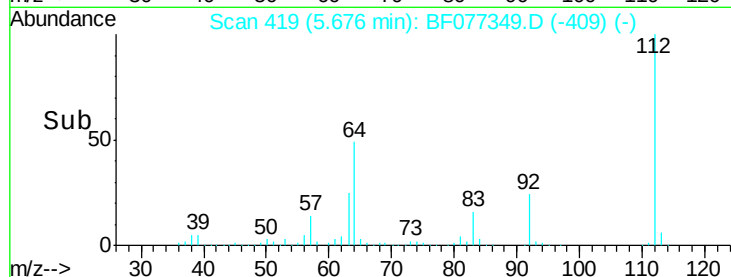
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Tgt Ion:	112	Resp:	345280
Ion Ratio	Lower	Upper	
112	100		
64	48.9	44.7	67.1
63	25.2	23.3	34.9

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#6

Aniline

Concen: 6.76 ng

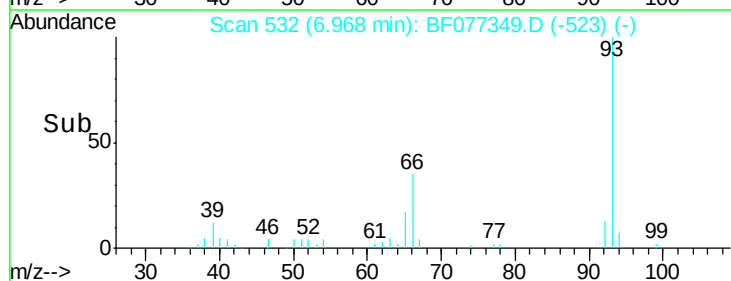
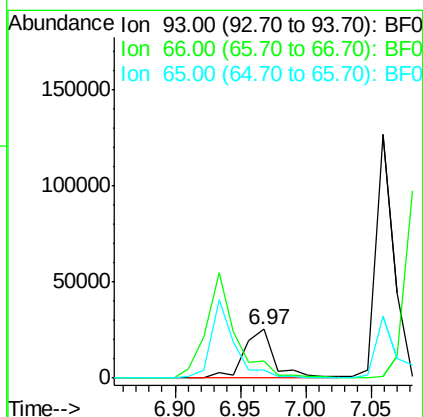
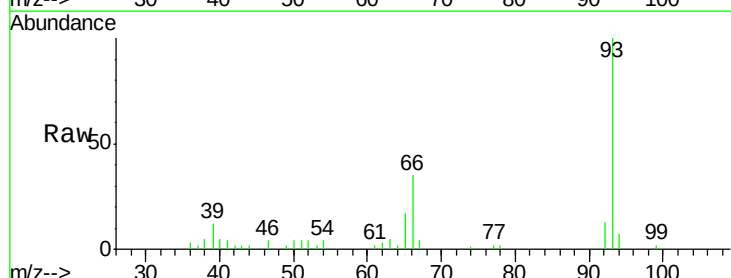
RT: 6.97 min Scan# 532

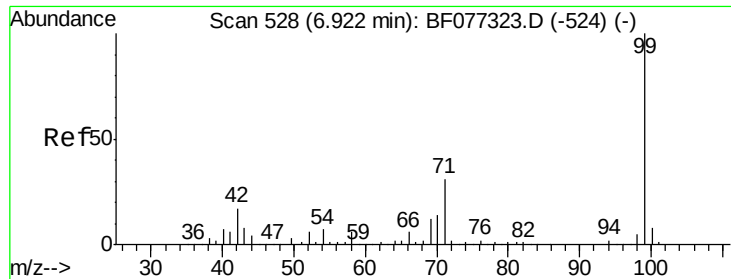
Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Tgt Ion:	93	Resp:	41617
Ion Ratio	Lower	Upper	
93	100		
66	34.7	28.3	42.5
65	16.6	14.1	21.1





#7

Phenol-d6

Concen: 99.24 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077349.D

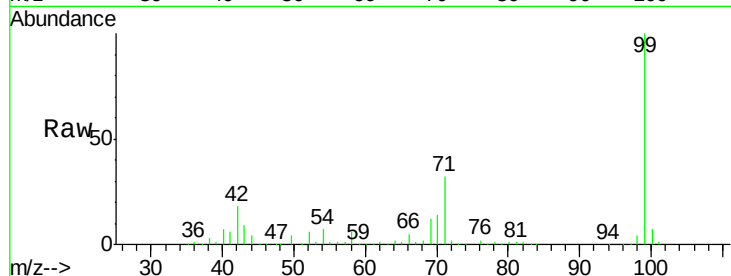
Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

ClientSampleId :

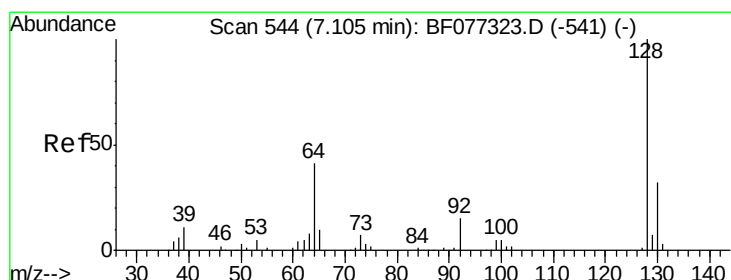
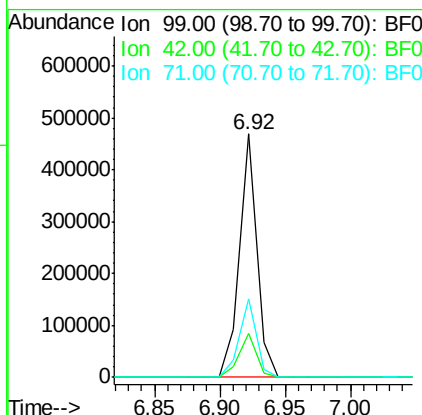
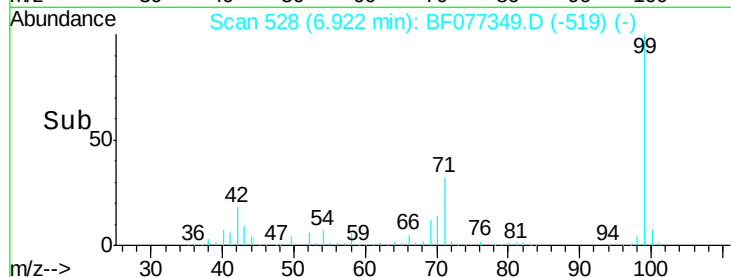
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Tgt Ion:	99	Resp:	432768
Ion Ratio	Lower	Upper	
99	100		
42	18.2	13.8	20.6
71	32.1	24.6	37.0

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#8

2-Chlorophenol

Concen: 32.58 ng

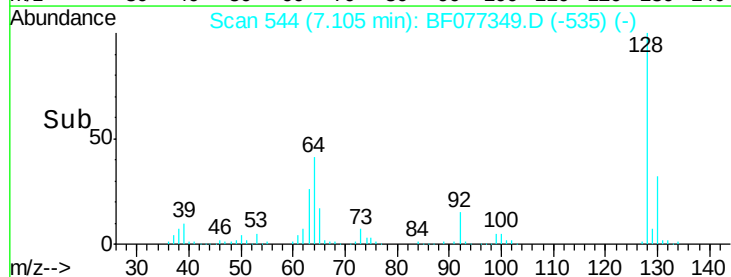
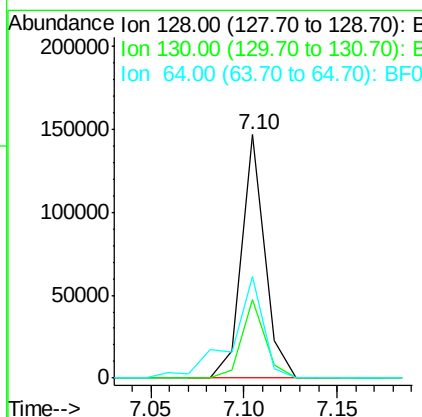
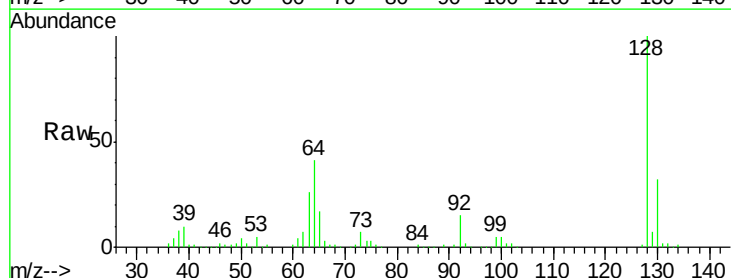
RT: 7.10 min Scan# 544

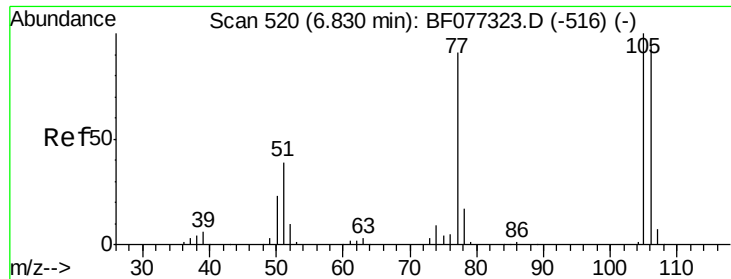
Delta R.T. 0.00 min

Lab File: BF077349.D

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Tgt Ion:	128	Resp:	127487
Ion Ratio	Lower	Upper	
128	100		
130	32.3	12.4	52.4
64	41.5	23.2	63.2





#9

Benzaldehyde

Concen: 2.16 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF077349.D

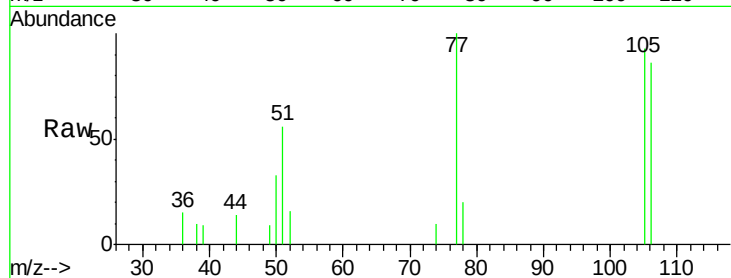
Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

ClientSampleId :

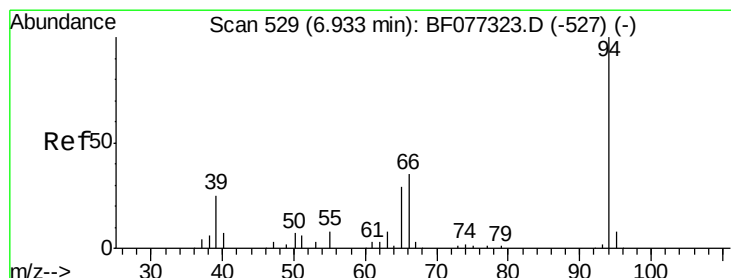
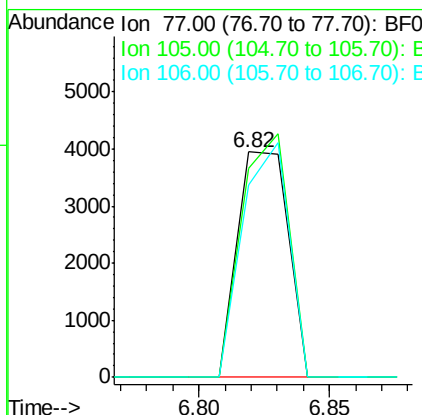
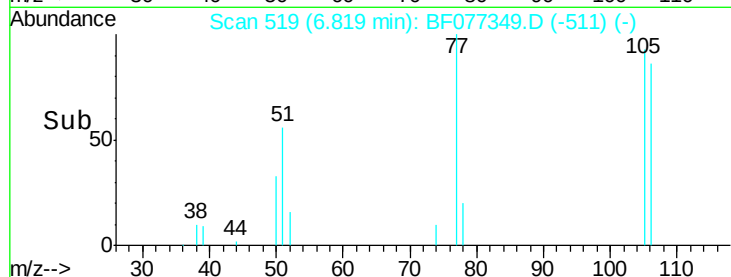
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Tgt Ion:	77	Resp:	5397
Ion	Ratio	Lower	Upper
77	100		
105	92.9	89.5	129.5
106	85.6	83.2	123.2

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#10

Phenol

Concen: 30.61 ng

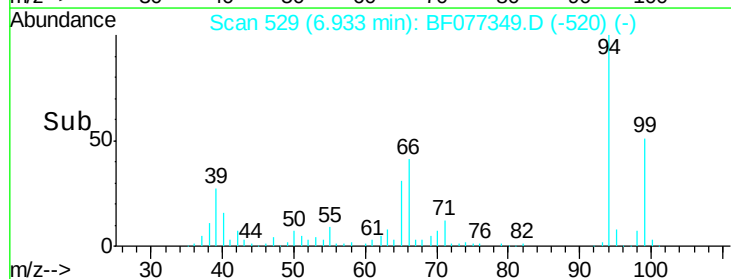
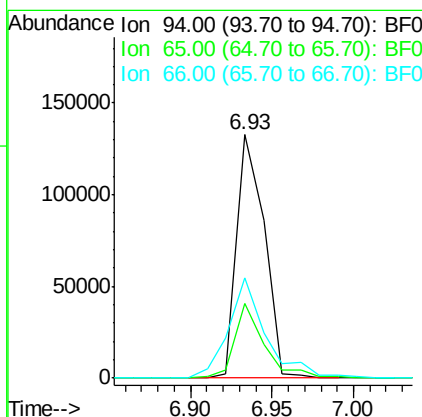
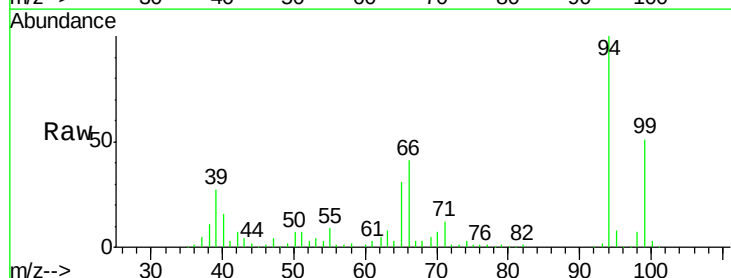
RT: 6.93 min Scan# 529

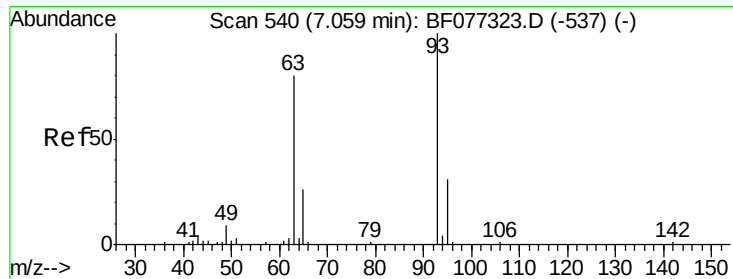
Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Tgt Ion:	94	Resp:	155069
Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.3	49.3
66	41.1	18.3	58.3





#11

bis(2-Chloroethyl)ether

Concen: 31.21 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

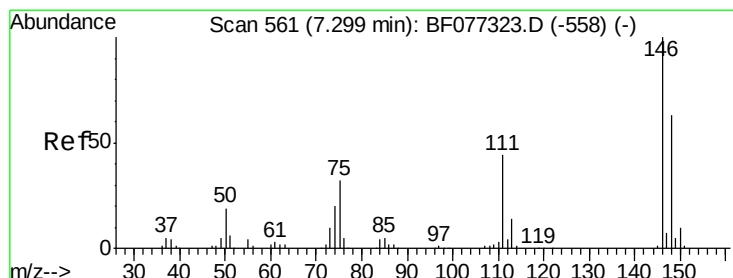
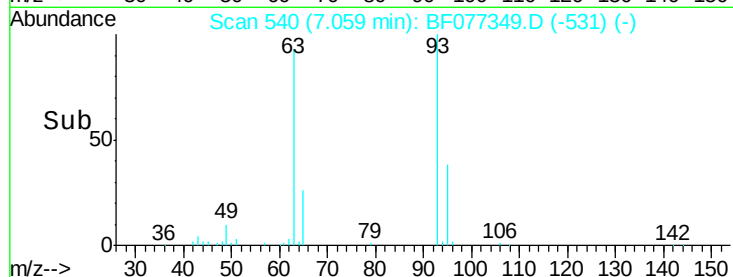
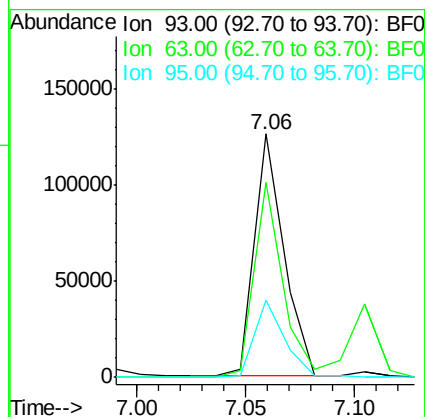
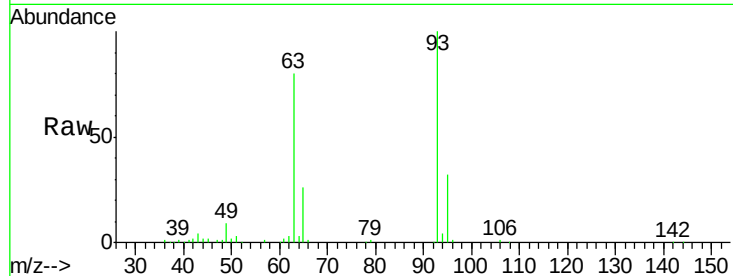
ClientSampleId :

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Tgt Ion:	93	Resp:	118570
Ion Ratio	Lower	Upper	
93	100		
63	79.9	60.0	100.0
95	31.8	11.4	51.4

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#12

1,3-Dichlorobenzene

Concen: 30.41 ng

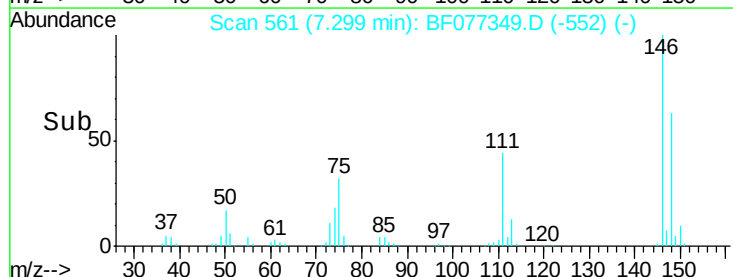
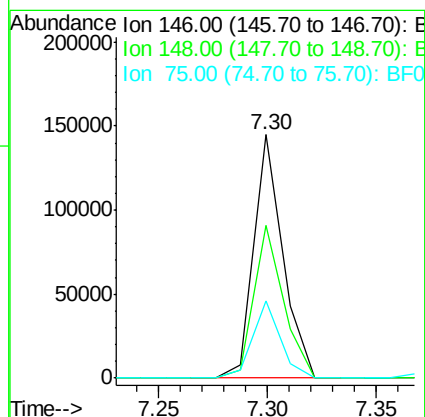
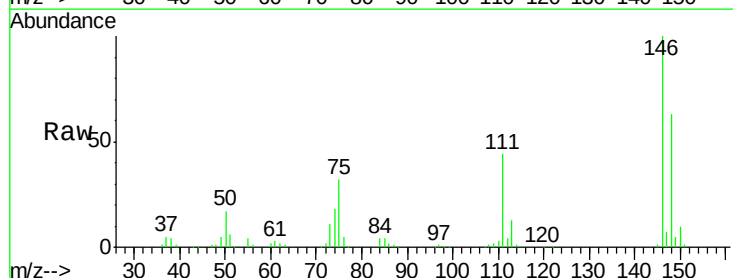
RT: 7.30 min Scan# 561

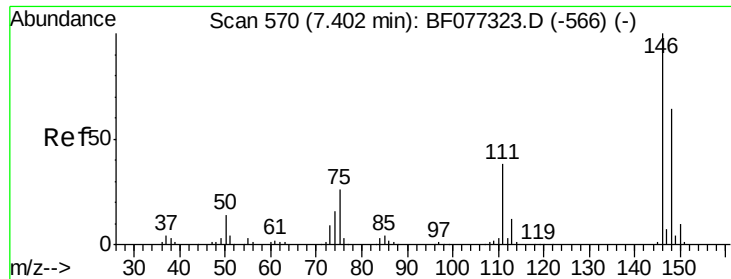
Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

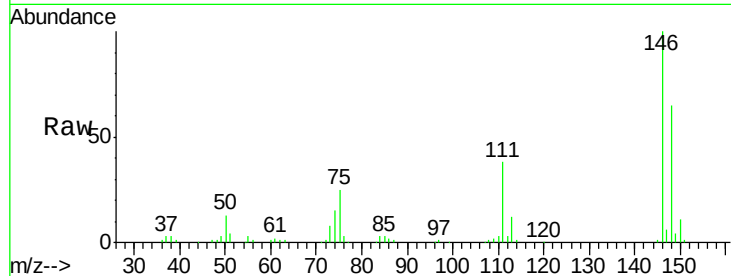
Tgt Ion:	146	Resp:	134230
Ion Ratio	Lower	Upper	
146	100		
148	62.8	50.2	75.4
75	31.7	25.9	38.9





#13
 1,4-Dichlorobenzene
 Concen: 30.27 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

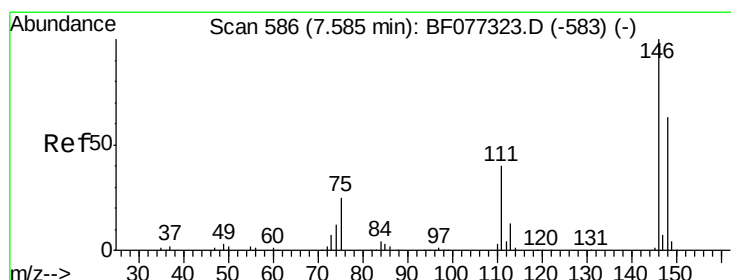
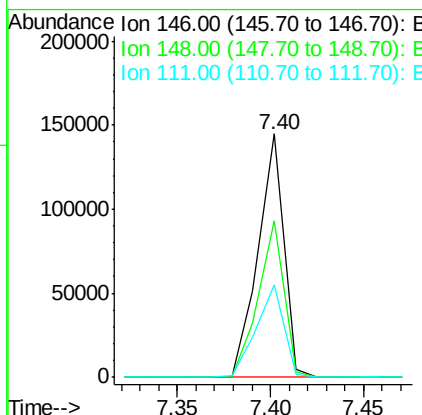
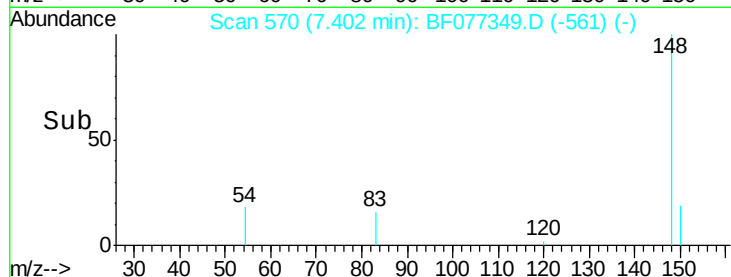
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMS



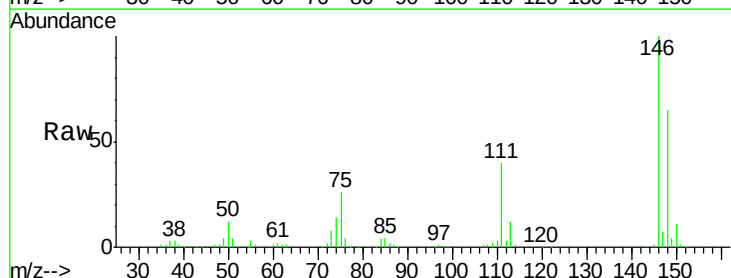
Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.6	51.6	77.4
111	38.2	30.7	46.1

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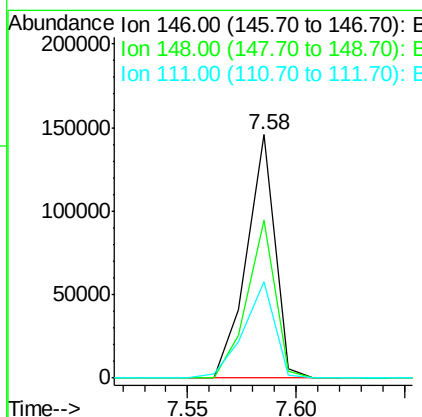
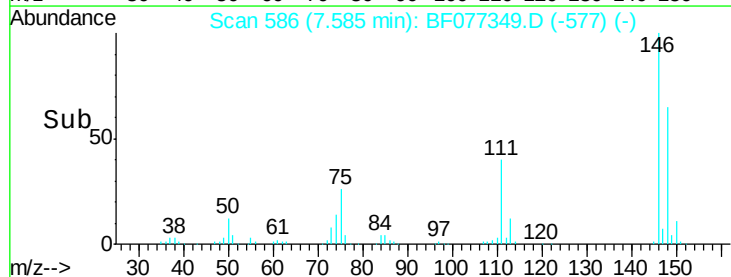
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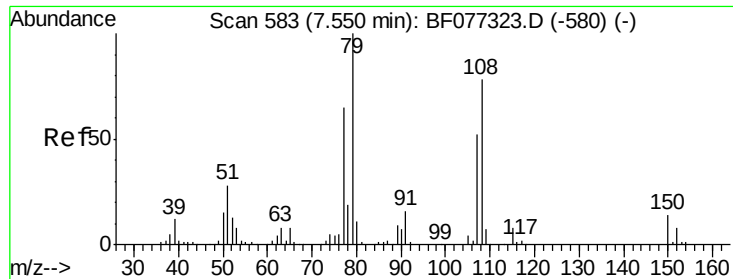


#14
 1,2-Dichlorobenzene
 Concen: 30.13 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22



Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.0	50.3	75.5
111	39.7	31.8	47.8





#15

Benzyl Alcohol

Concen: 31.50 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

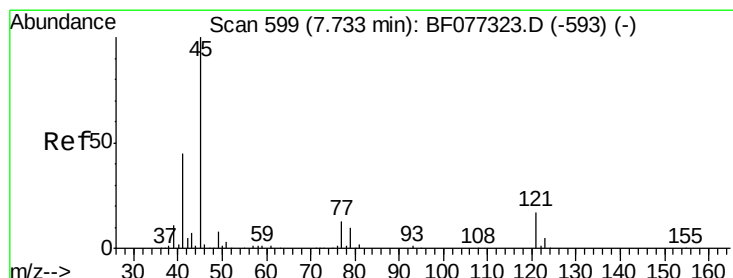
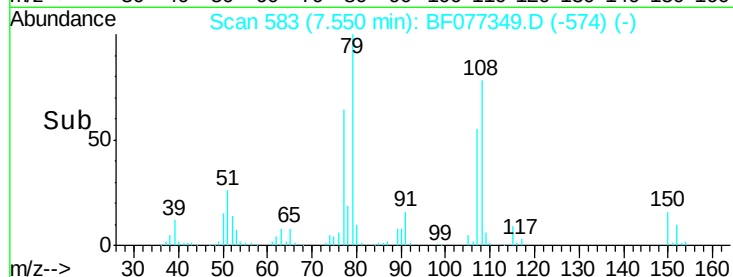
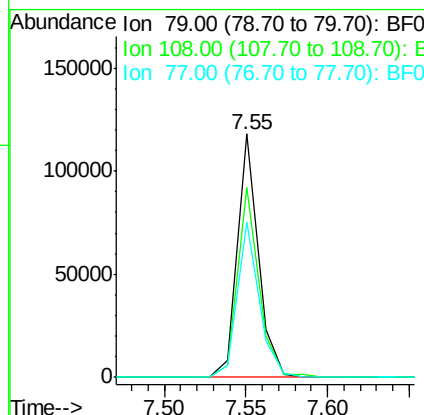
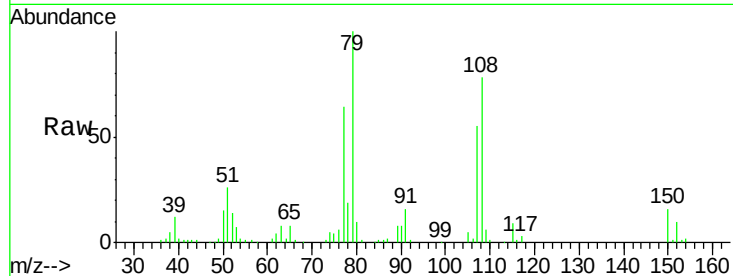
ClientSampleId :

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Tgt Ion:	79	Resp:	104081
Ion Ratio	Lower	Upper	
79	100		
108	78.1	62.0	93.0
77	64.0	52.0	78.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.97 ng

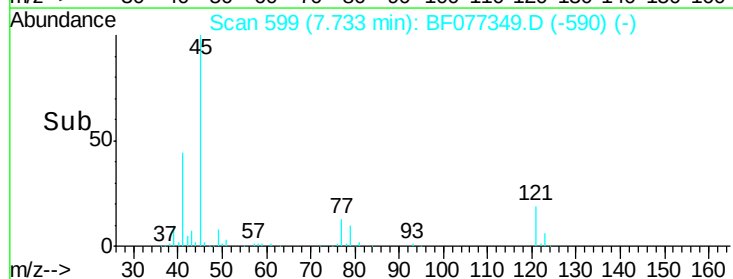
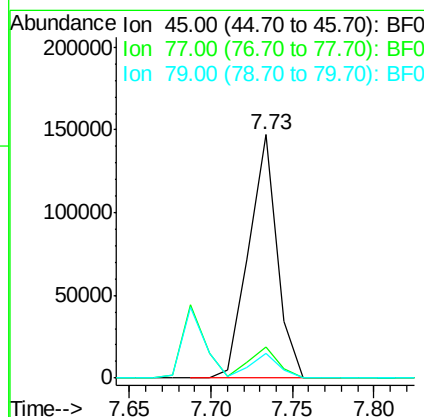
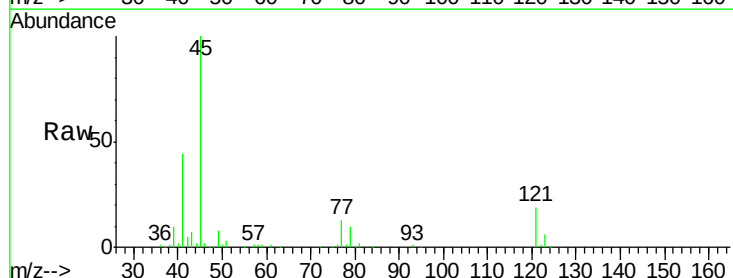
RT: 7.73 min Scan# 599

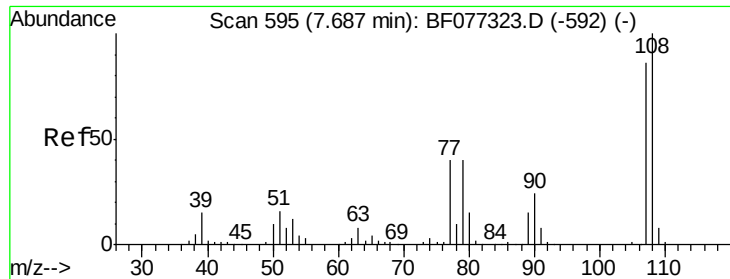
Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Tgt Ion:	45	Resp:	177107
Ion Ratio	Lower	Upper	
45	100		
77	12.9	0.0	32.7
79	9.9	0.0	30.0





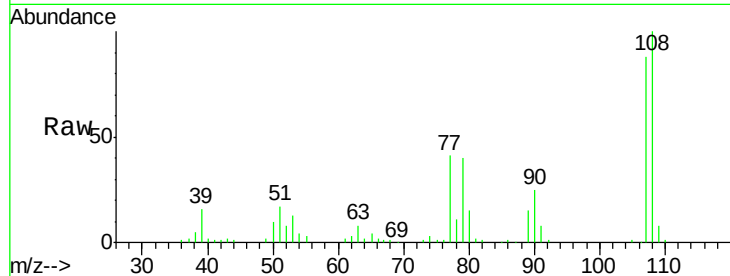
#17
2-Methylphenol
Concen: 30.80 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

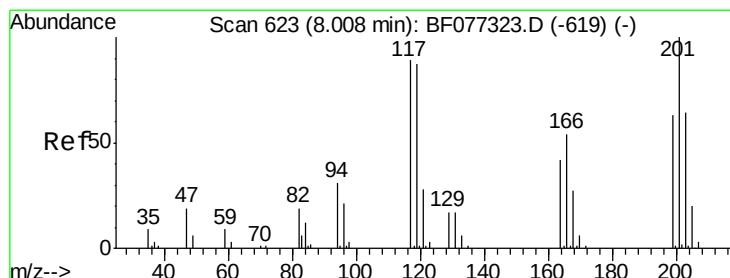
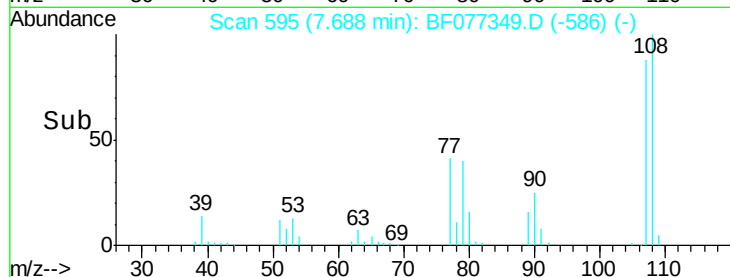
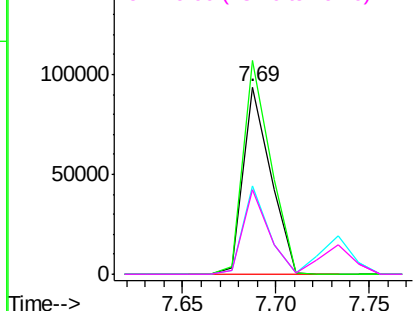
Tgt Ion:	107	Resp:	96050
Ion Ratio	Lower	Upper	
107	100		
108	113.9	92.6	138.8
77	47.0	37.4	56.0
79	45.4	36.8	55.2

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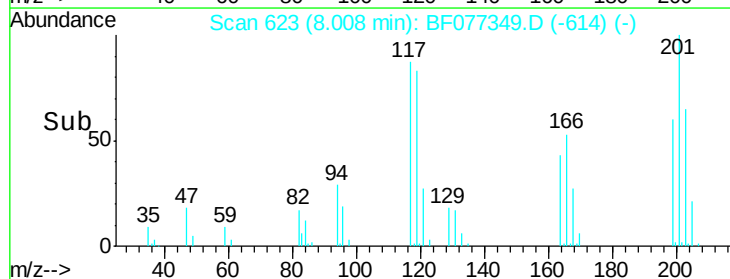
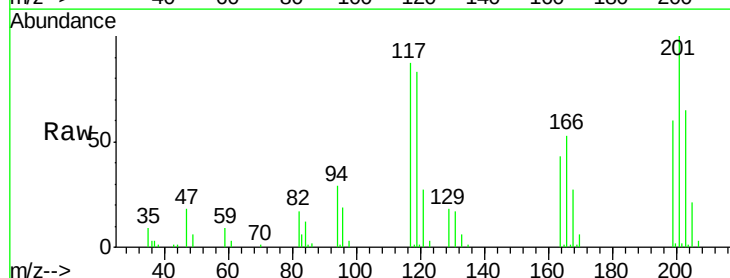
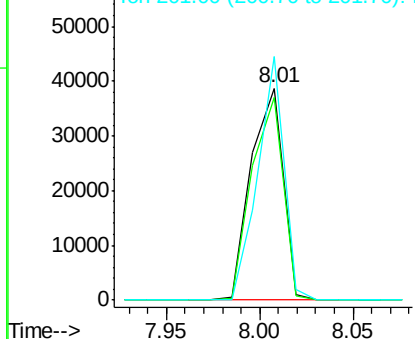
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

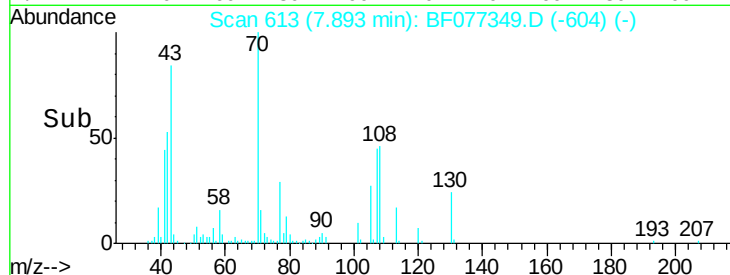
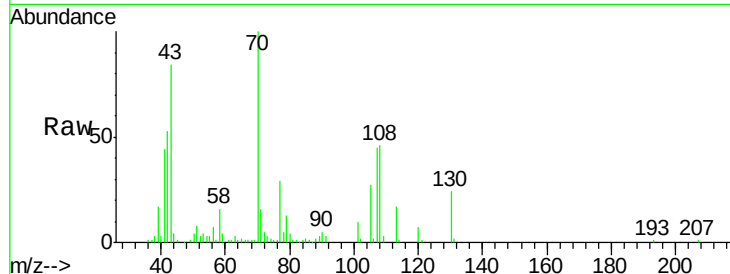
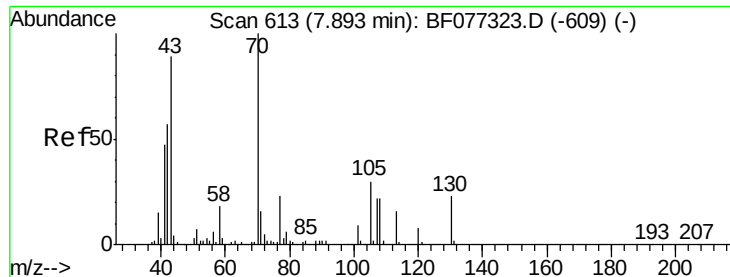


#18
Hexachloroethane
Concen: 31.07 ng
RT: 8.01 min Scan# 623
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion:	117	Resp:	46076
Ion Ratio	Lower	Upper	
117	100		
119	95.8	78.4	117.6
201	114.8	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





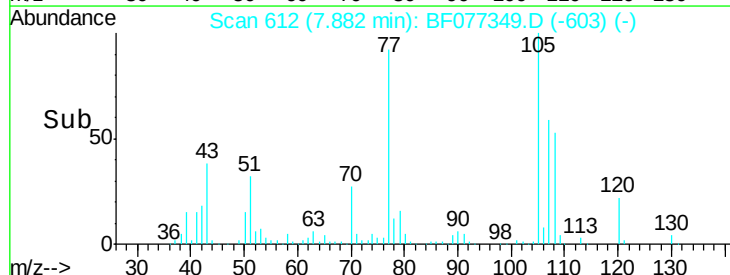
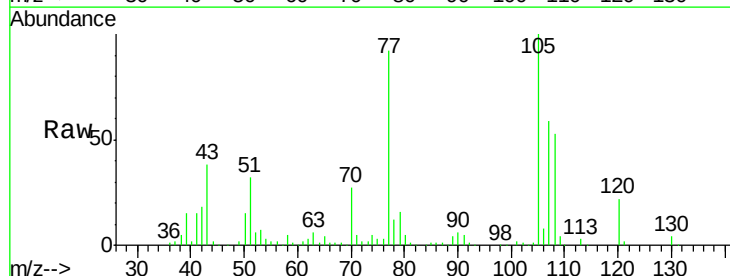
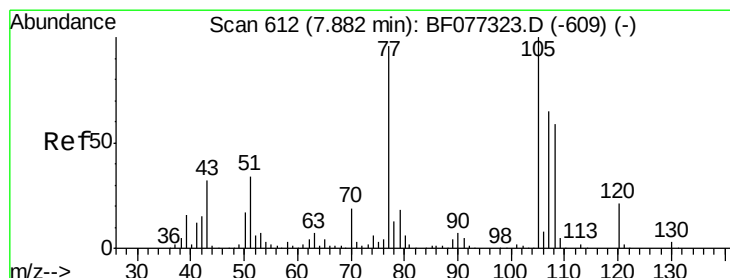
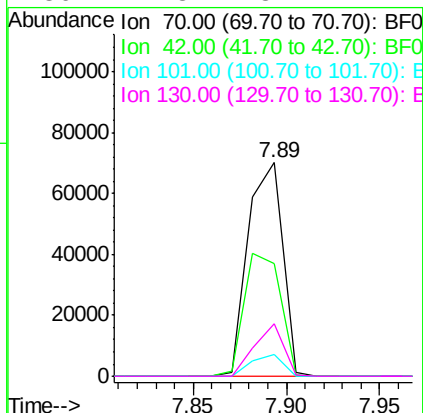
#19
n-Nitroso-di-n-propylamine
Concen: 29.69 ng
RT: 7.89 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

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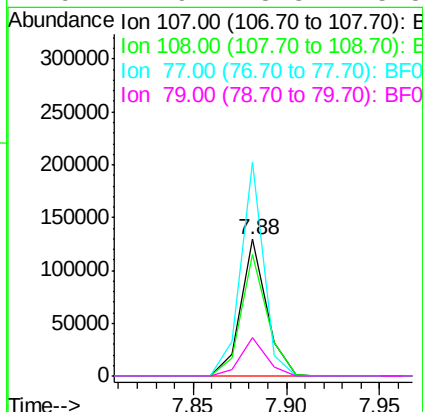
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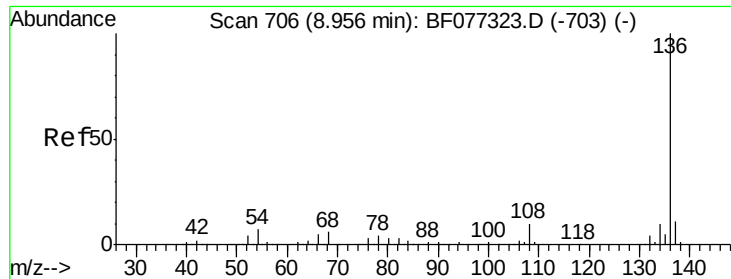
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.6	45.5	68.3	
101	10.1	7.5	11.3	
130	24.3	18.2	27.2	



#20
3+4-Methylphenols
Concen: 30.98 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.2	70.6	110.6	
77	156.5	126.5	166.5	
79	27.9	8.3	48.3	





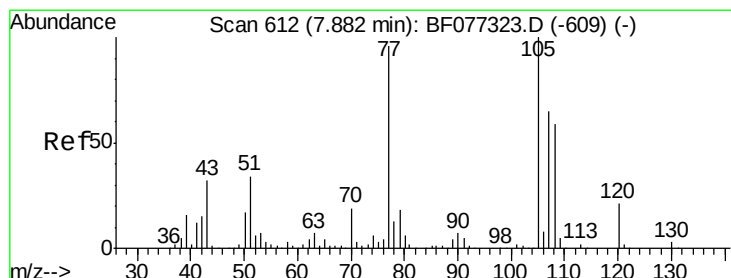
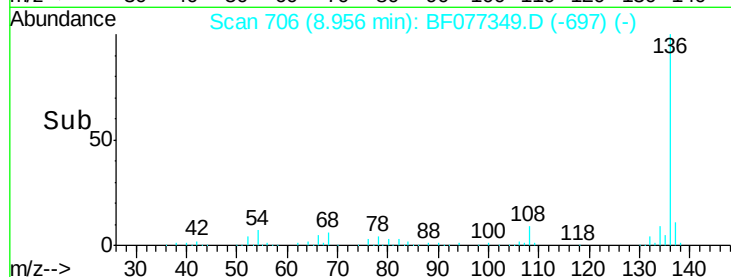
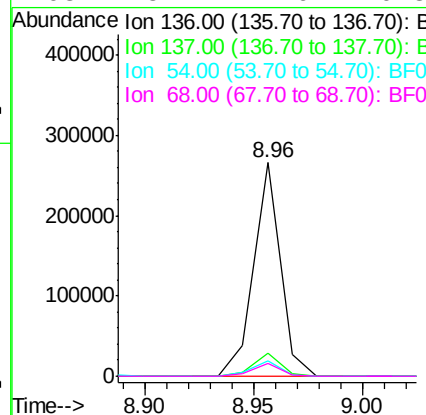
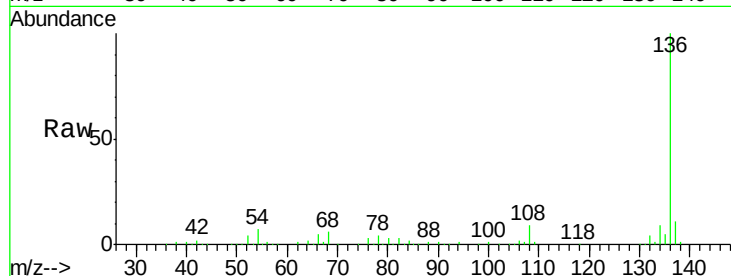
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.0	5.8	8.6
68	5.7	4.6	6.8

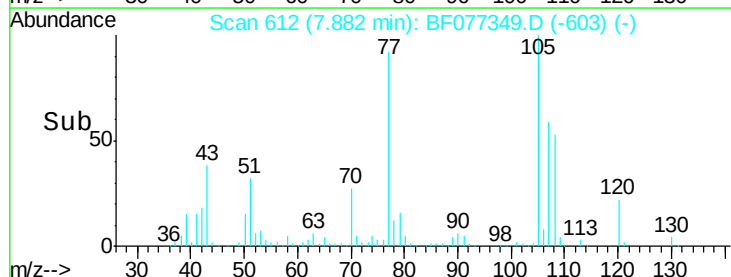
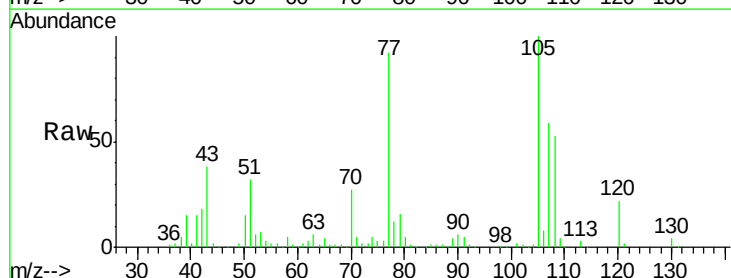
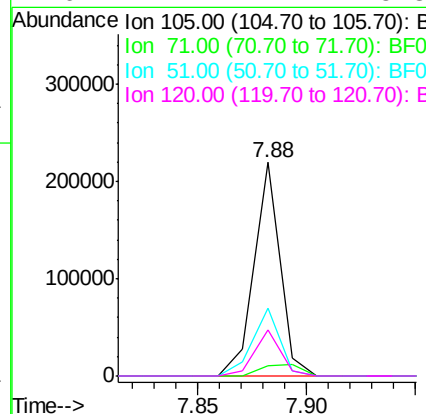
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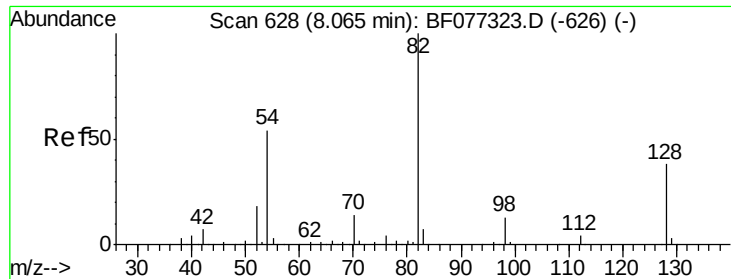
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#22
Acetophenone
Concen: 34.13 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.5	2.5	3.7#
51	31.5	27.4	41.2
120	21.7	17.2	25.8





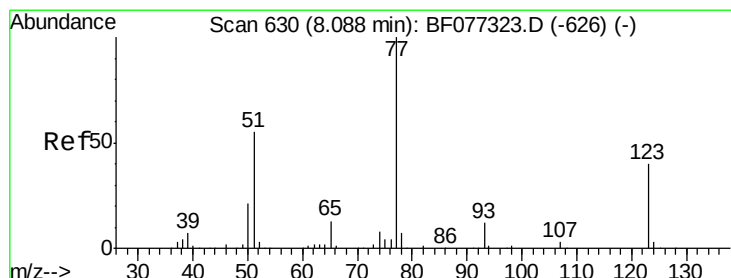
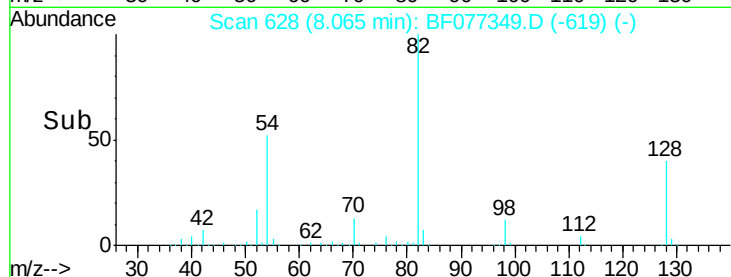
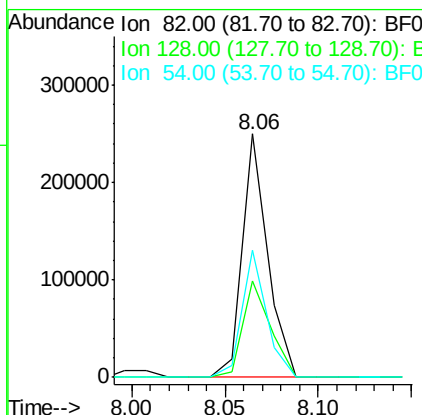
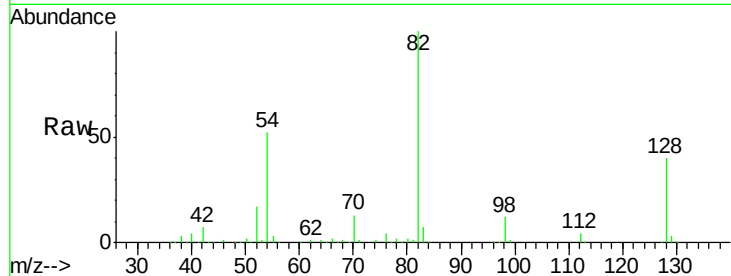
#23
 Nitrobenzene-d5
 Concen: 71.81 ng
 RT: 8.06 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	39.9	30.7	46.1
54	52.4	43.1	64.7

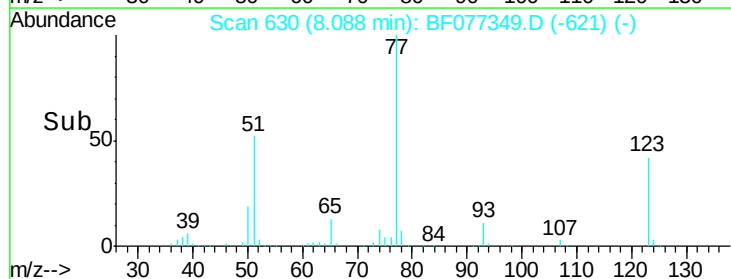
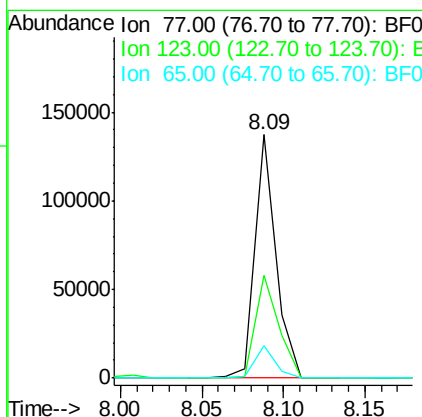
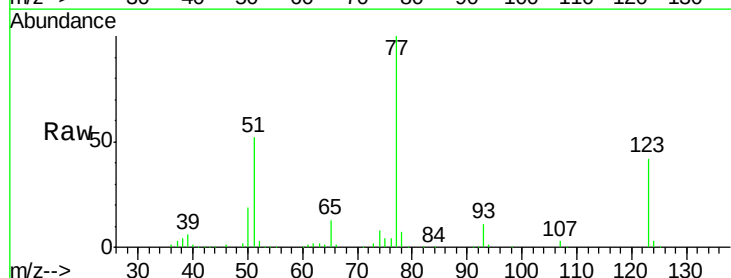
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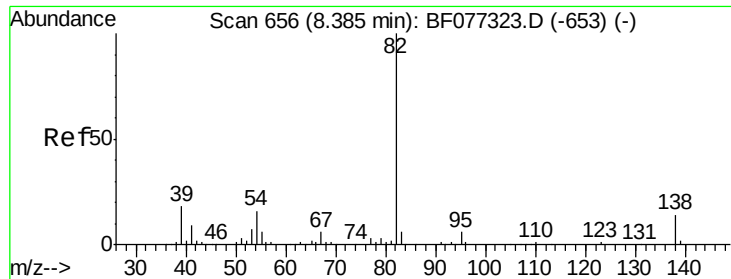
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#24
 Nitrobenzene
 Concen: 34.76 ng
 RT: 8.09 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	42.2	31.7	47.5
65	13.3	10.7	16.1





#25

Isophorone

Concen: 31.94 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

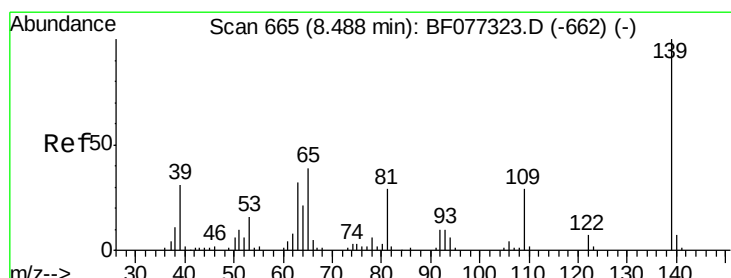
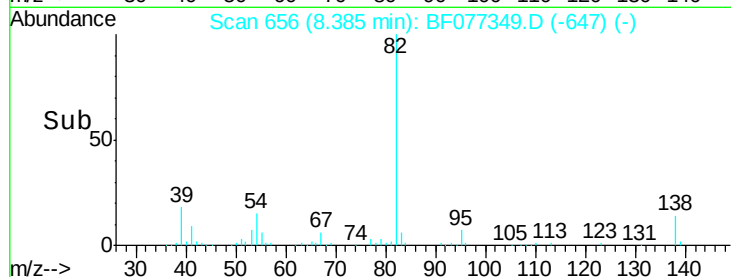
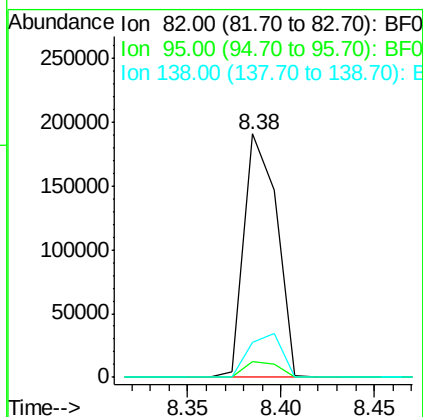
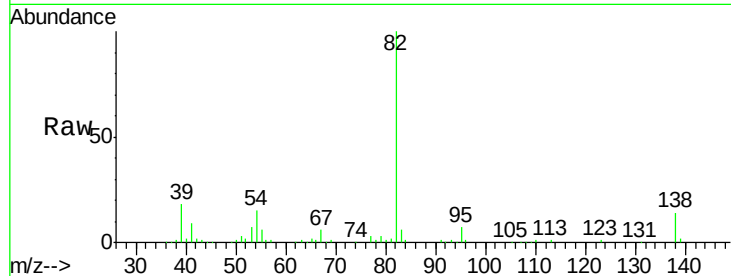
ClientSampleId :

FK-GF-04-005-AMS

Tgt Ion:	82	Resp:	235991
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.0	7.6
138	14.3	11.5	17.3

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#26

2-Nitrophenol

Concen: 36.60 ng

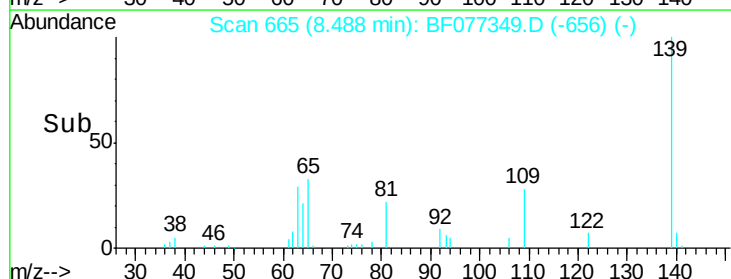
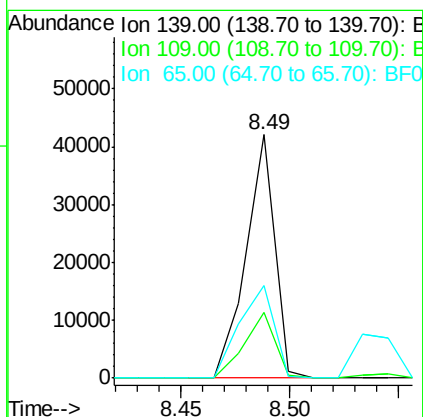
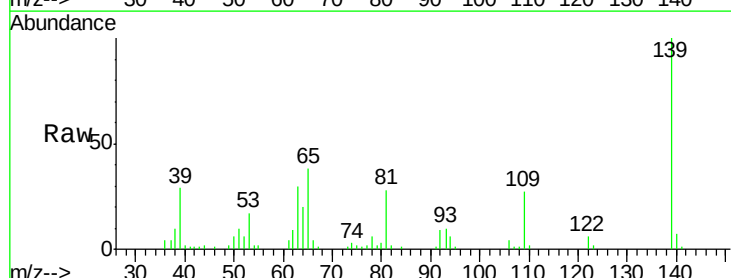
RT: 8.49 min Scan# 665

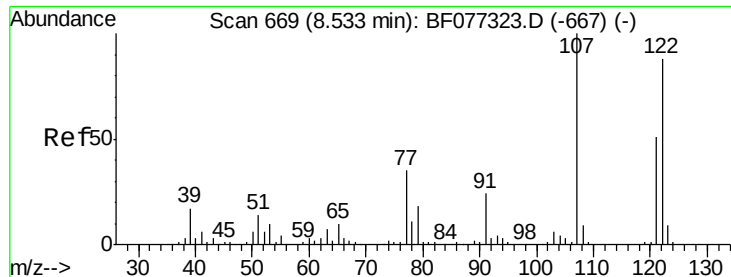
Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Tgt Ion:	139	Resp:	38523
Ion Ratio		Lower	Upper
139	100		
109	27.1	22.9	34.3
65	37.8	31.4	47.2





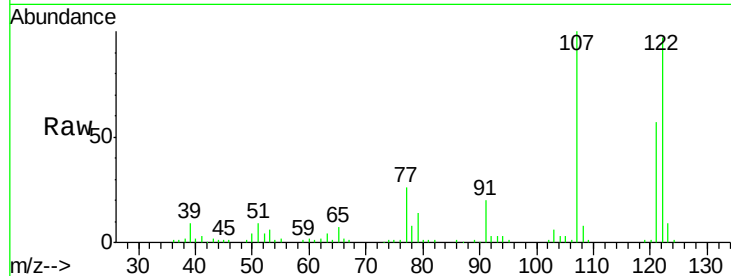
#27
 2,4-Dimethylphenol
 Concen: 32.79 ng
 RT: 8.54 min Scan# 670
 Delta R.T. 0.01 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

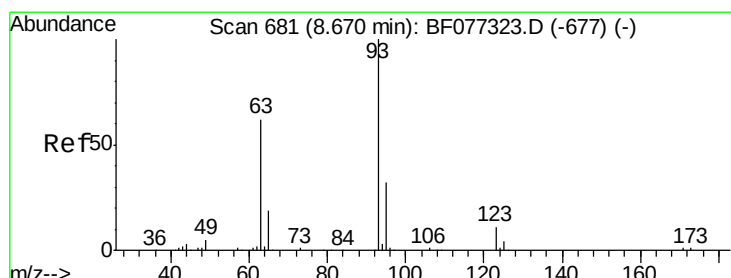
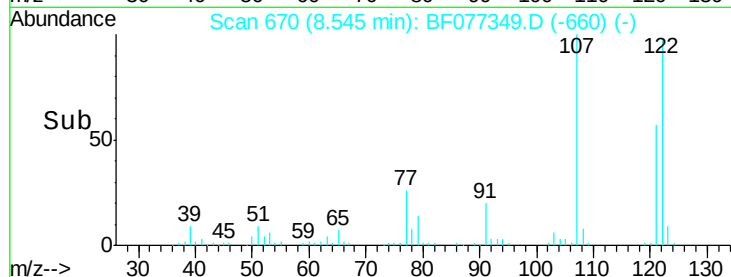
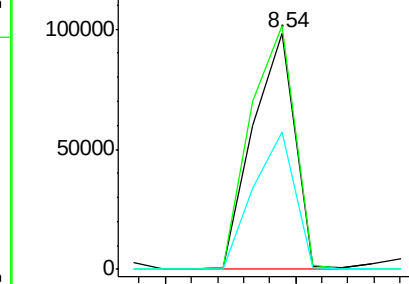
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	110370		
107	102.9	90.6	135.8	
121	58.3	46.2	69.2	

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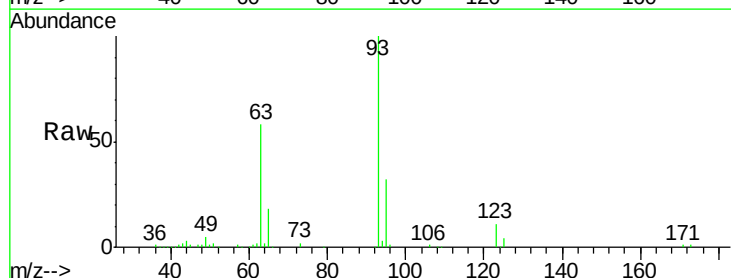


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

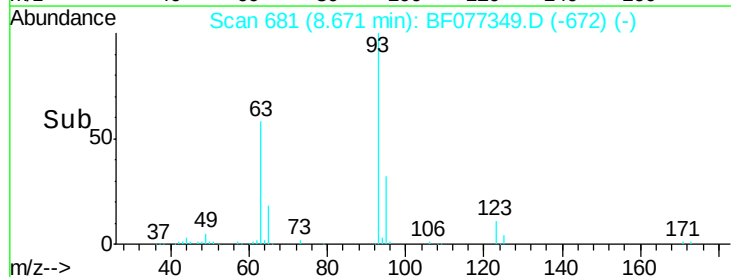
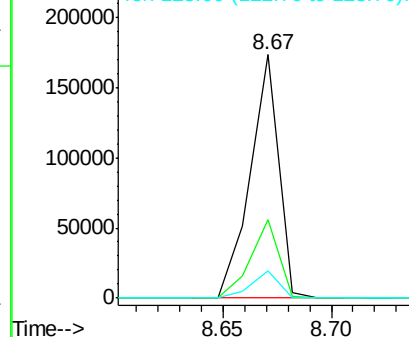


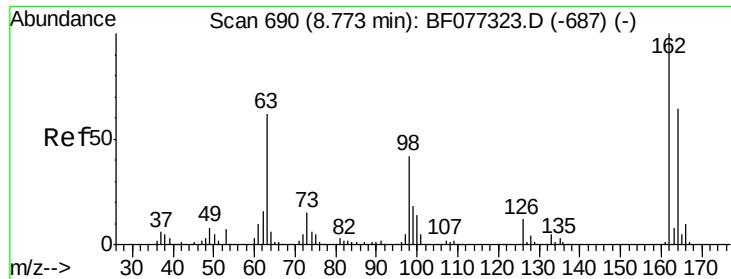
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.03 ng
 RT: 8.67 min Scan# 681
 Delta R.T. 0.00 min
 Lab File: BF077349.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157035		
95	32.5	25.9	38.9	
123	11.5	9.2	13.8	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





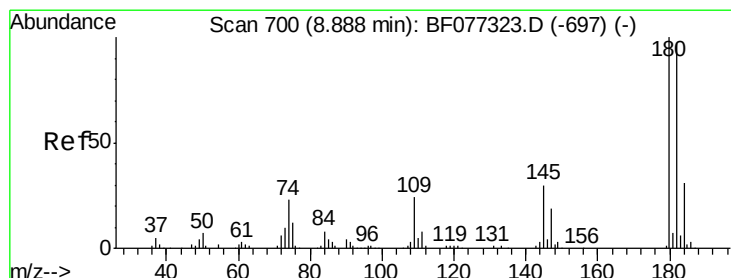
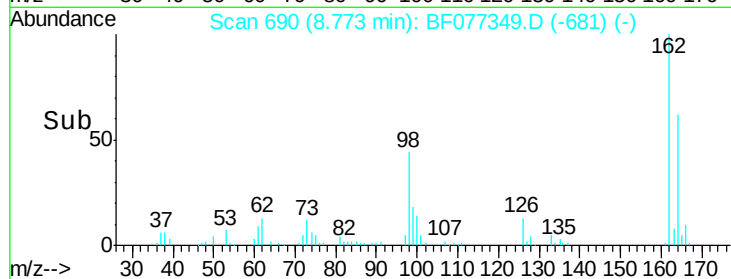
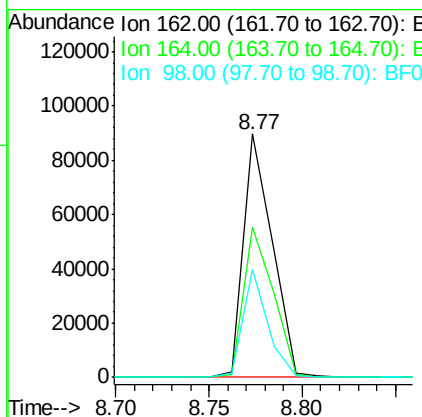
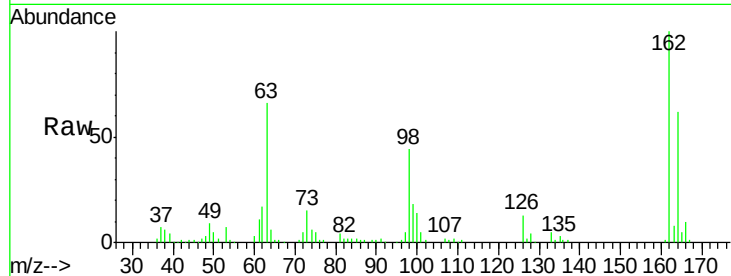
#29
 2,4-Dichlorophenol
 Concen: 33.18 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.7	43.7	83.7
98	44.2	21.7	61.7

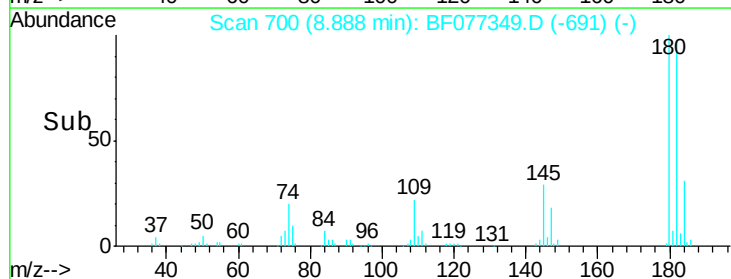
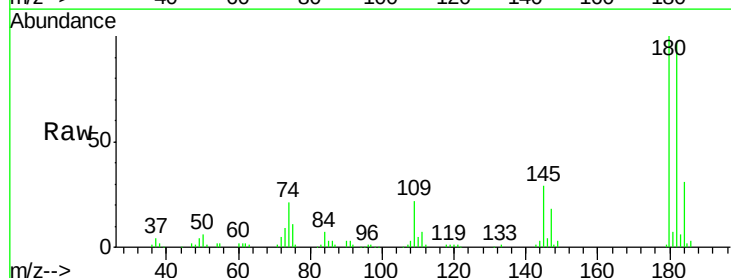
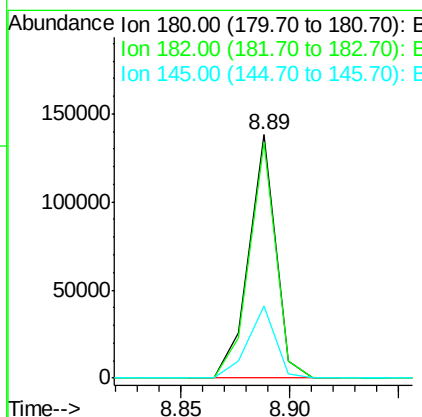
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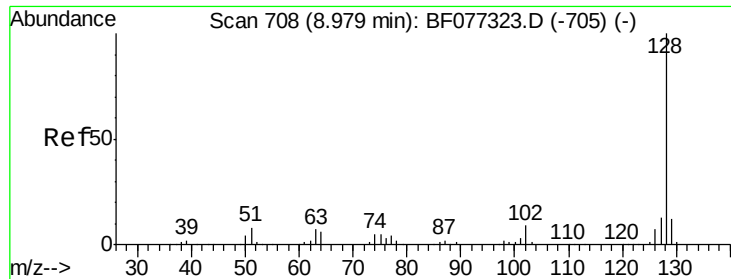
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.50 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	77.8	116.8
145	29.5	24.1	36.1





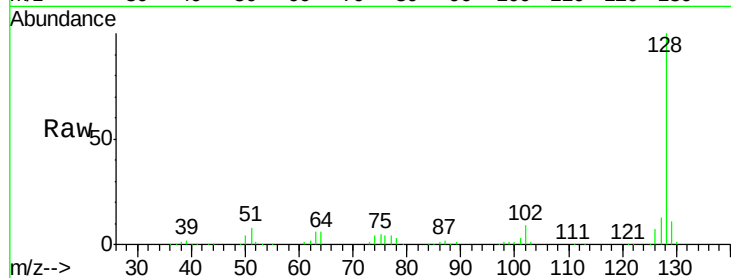
#31
Naphthalene
Concen: 32.66 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

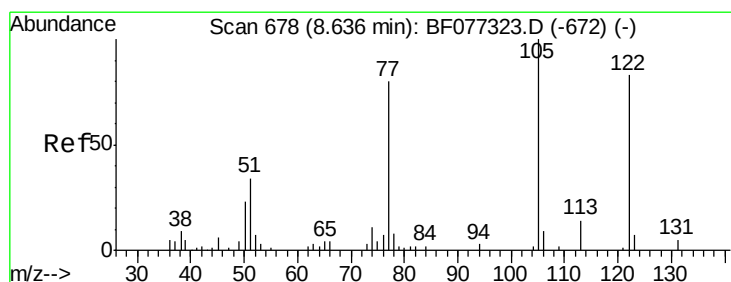
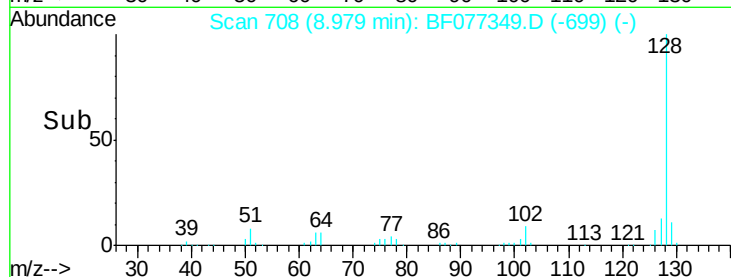
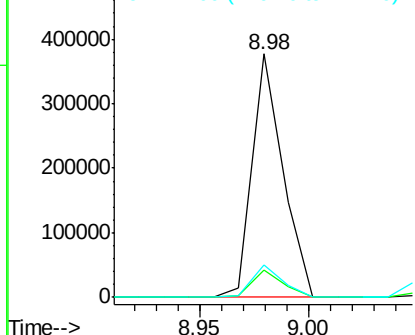
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	370954		
129	11.5	9.5	14.3	
127	13.1	10.5	15.7	

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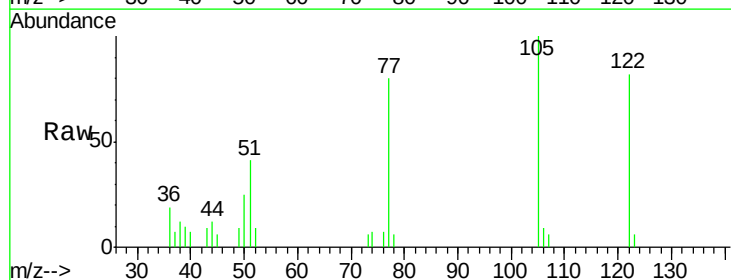


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

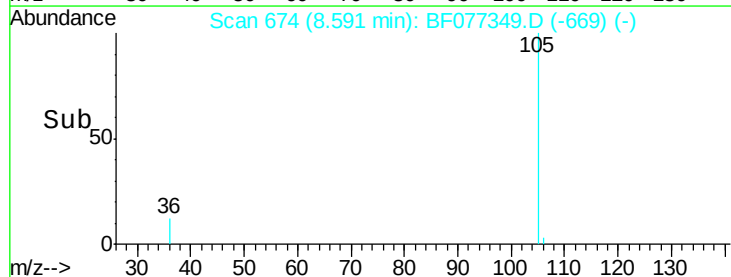
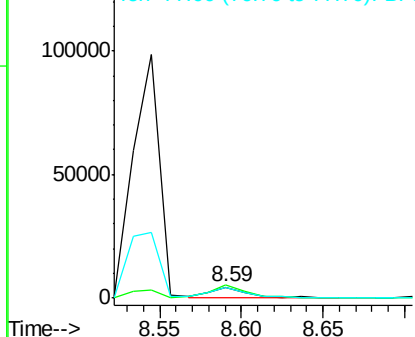


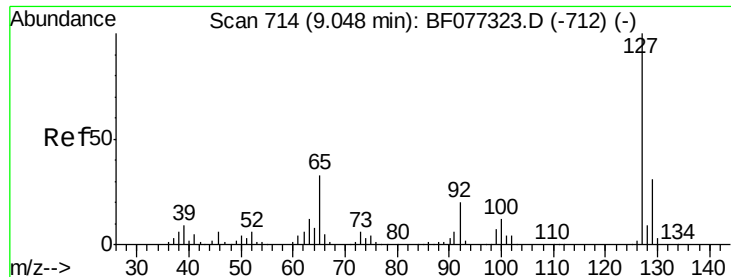
#32
Benzoic acid
Concen: 10.73 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.05 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7083		
105	122.3	98.4	138.4	
77	98.1	75.4	115.4	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





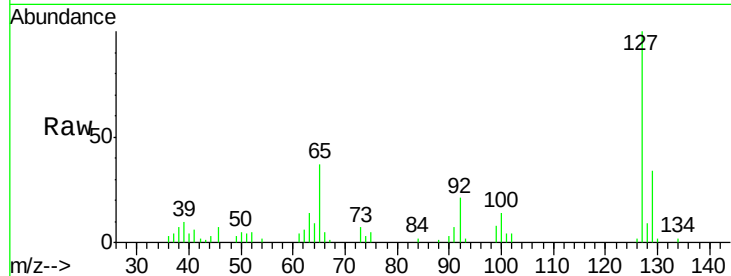
#33
4-Chloroaniline
Concen: 6.06 ng
RT: 9.05 min Scan# 714
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Instrument :
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ClientSampleId :
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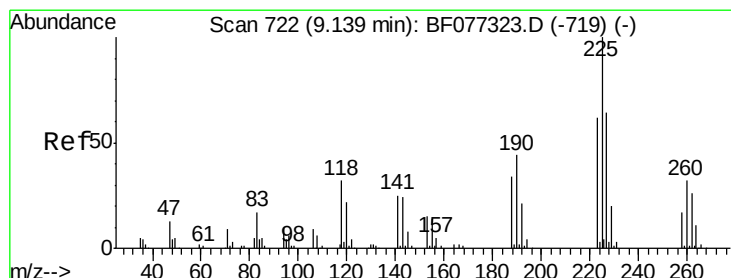
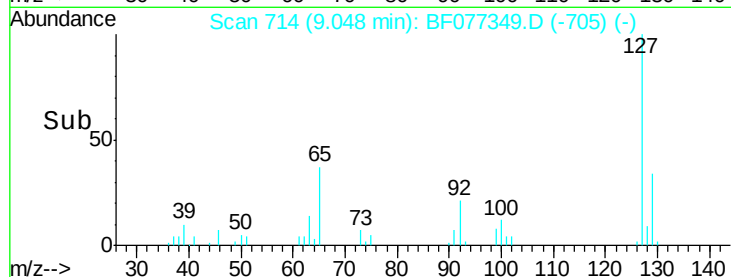
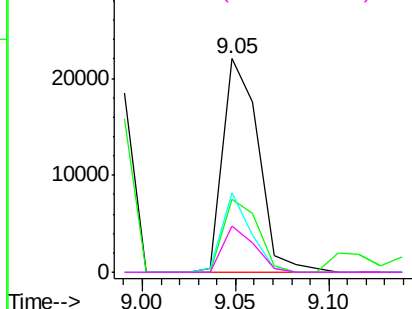
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	29427		
129	34.1	24.9	37.3	
65	37.3	26.4	39.6	
92	21.3	15.9	23.9	

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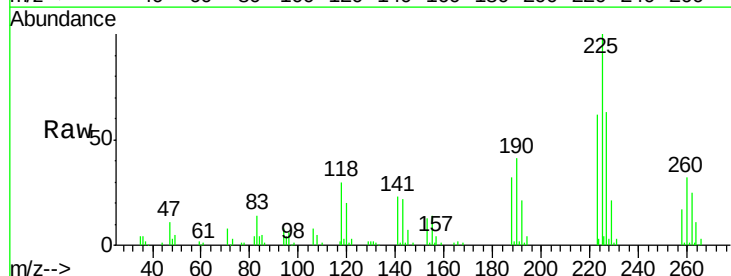


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

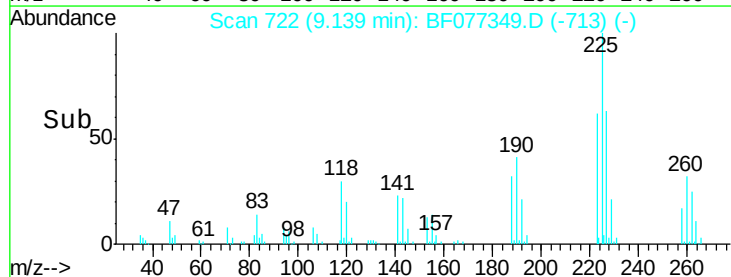
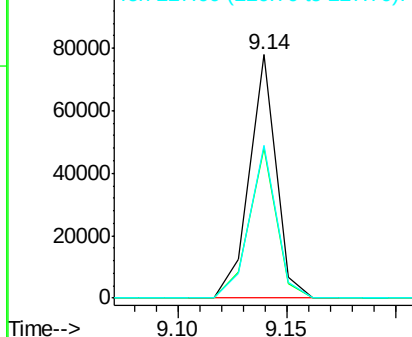


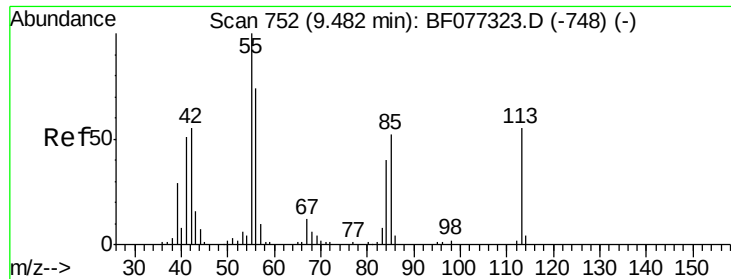
#34
Hexachlorobutadiene
Concen: 33.17 ng
RT: 9.14 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	66598		
223	61.9	49.4	74.2	
227	62.7	51.0	76.6	



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





#35

Caprolactam

Concen: 34.10 ng

RT: 9.47 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

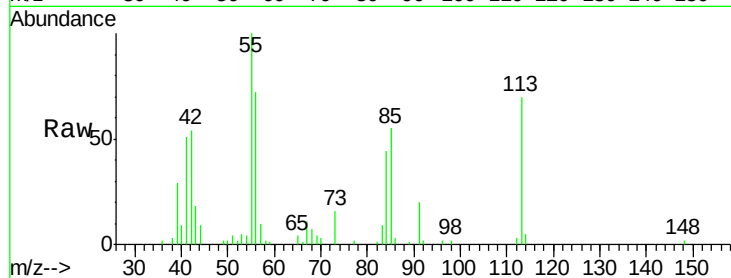
ClientSampleId :

FK-GF-04-005-AMS

Tgt Ion:	113	Resp:	30353
Ion Ratio	Lower	Upper	
113	100		
55	142.1	163.0	203.0#
56	102.1	115.6	155.6#

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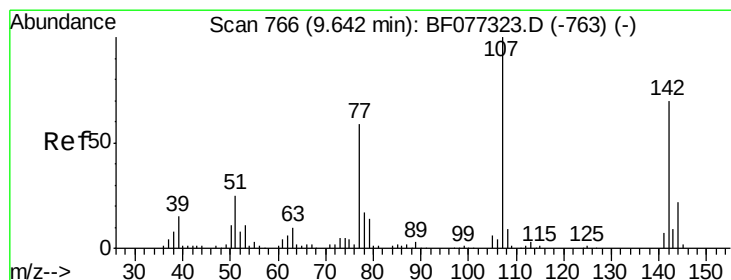
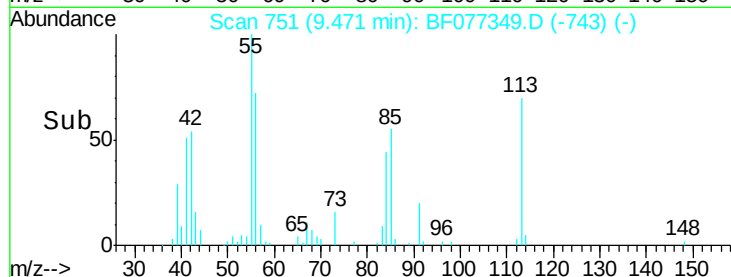
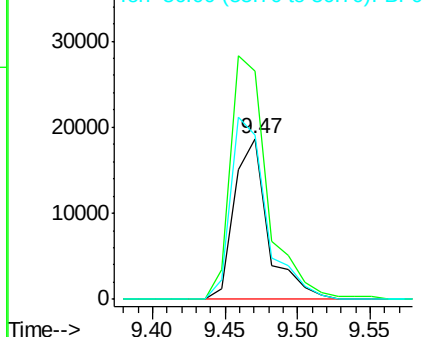
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 31.78 ng

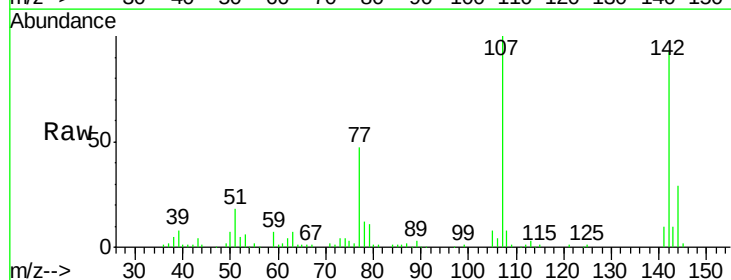
RT: 9.65 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

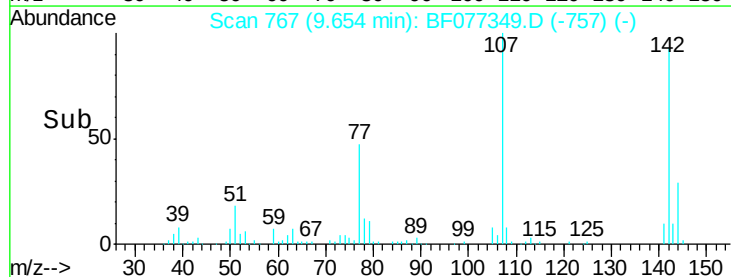
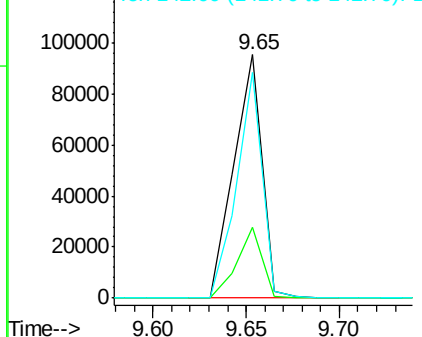
Tgt Ion:	107	Resp:	101129
Ion Ratio	Lower	Upper	
107	100		
144	29.3	17.8	26.6#
142	92.5	55.7	83.5#

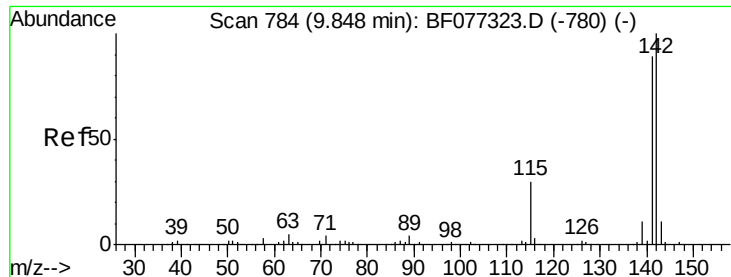


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

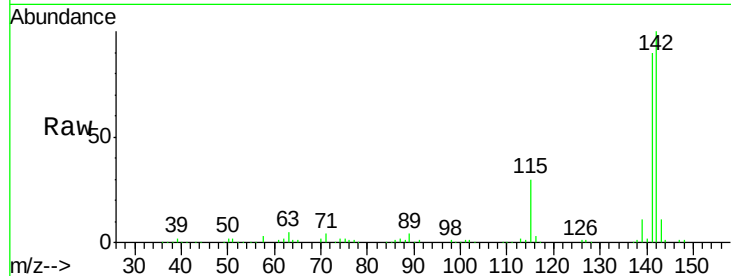
Ion 142.00 (141.70 to 142.70): E





#37
 2-Methylnaphthalene
 Concen: 31.50 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

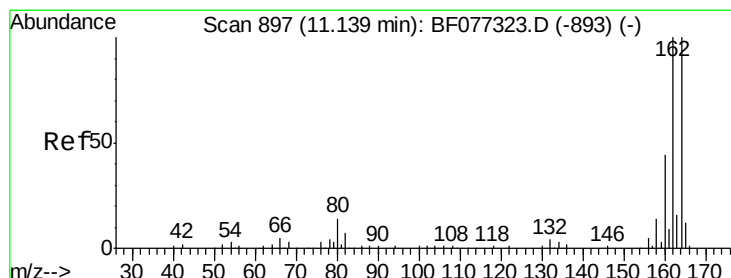
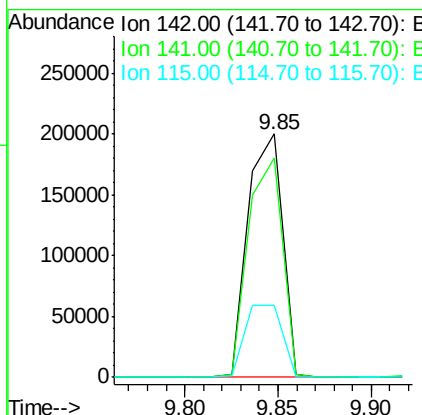
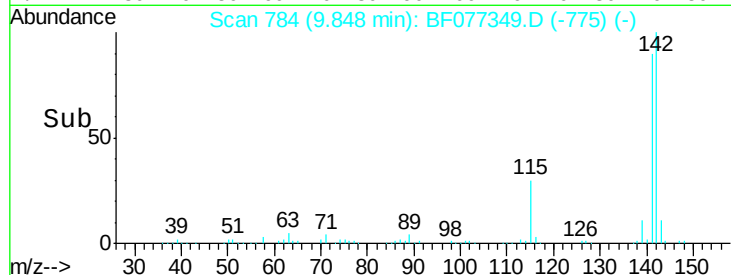
Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-04-005-AMS



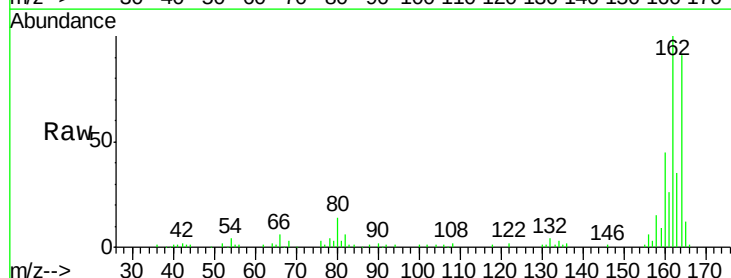
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	257353		
141	89.9	71.2	106.8	
115	29.7	23.8	35.8	

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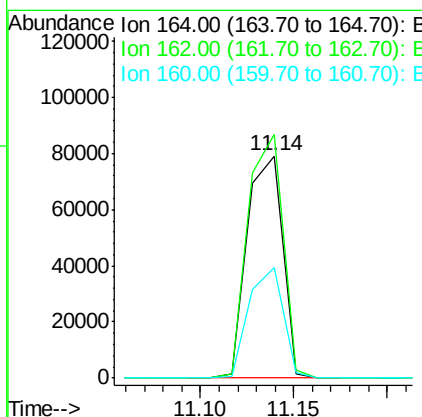
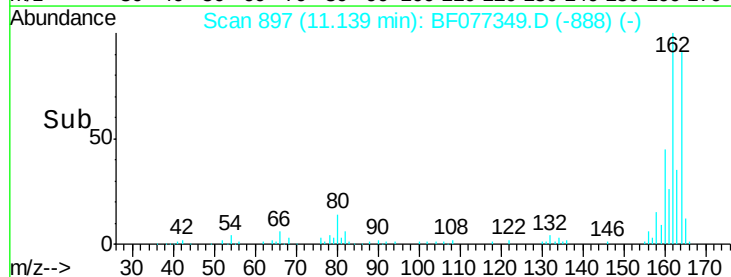
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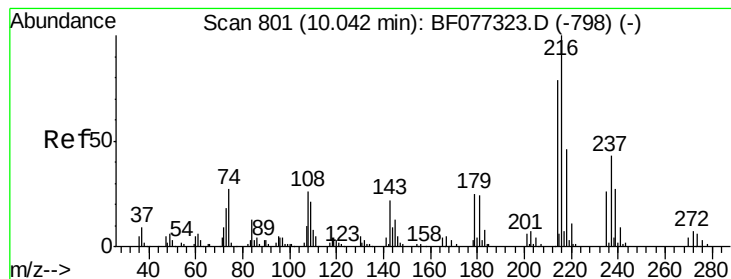


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103937		
162	109.6	80.4	120.6	
160	49.6	35.3	52.9	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.57 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF077349.D

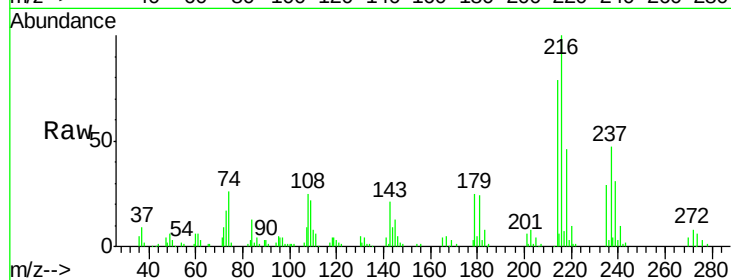
Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

ClientSampleId :

FK-GF-04-005-AMS



Tgt Ion: 216 Resp: 109770

Ion Ratio Lower Upper

216 100

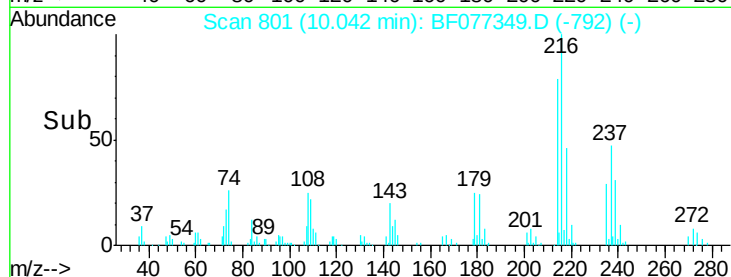
214 78.5 62.5 93.7

179 21.8 17.6 26.4

108 20.4 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

Time-->

10.04

80000

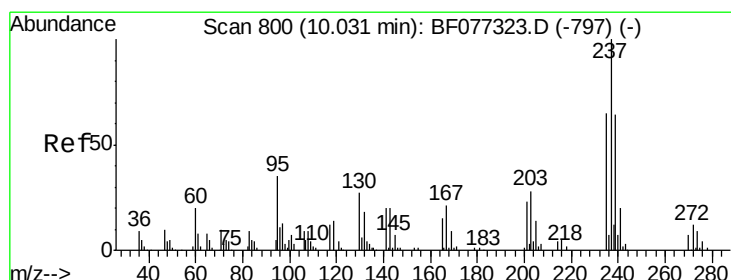
60000

40000

20000

0

10.00 10.05 10.10



#40

Hexachlorocyclopentadiene

Concen: 46.41 ng

RT: 10.03 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

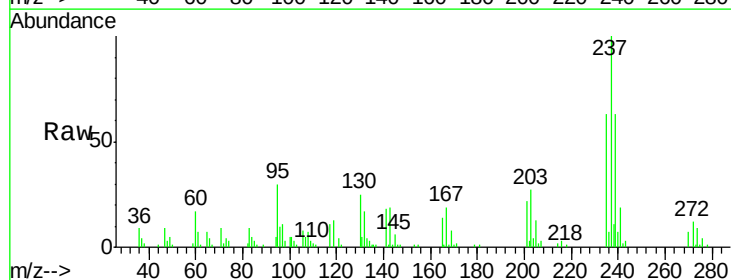
Tgt Ion: 237 Resp: 69237

Ion Ratio Lower Upper

237 100

235 63.3 44.5 84.5

272 12.1 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

Time-->

10.03

80000

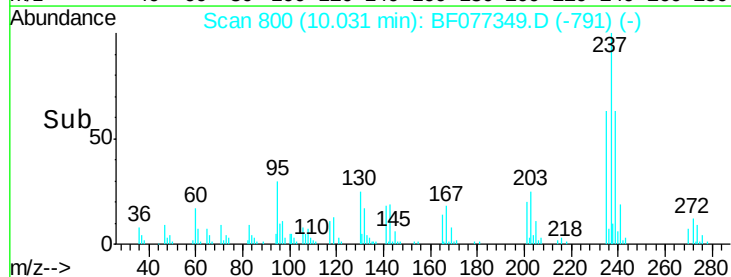
60000

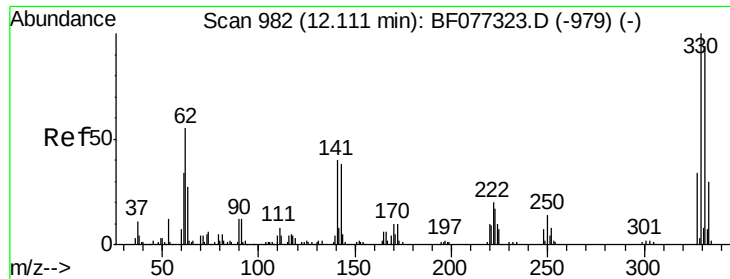
40000

20000

0

10.00 10.05 10.10





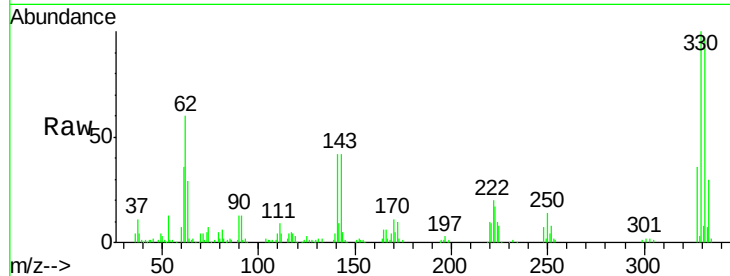
#41
 2,4,6-Tribromophenol
 Concen: 115.69 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

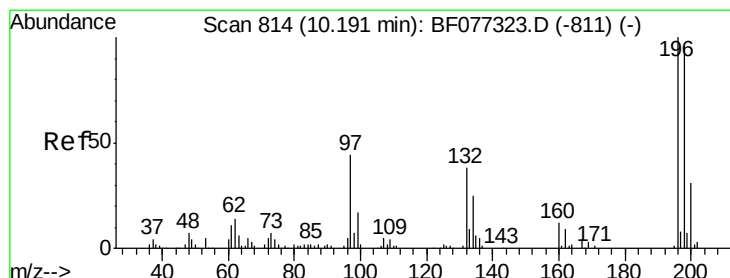
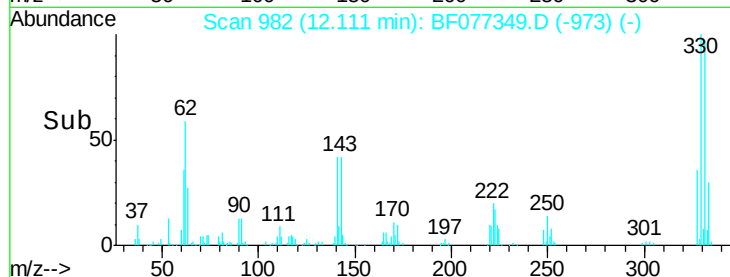
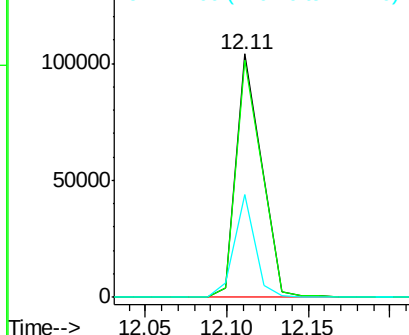
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	111870		
332	97.7	76.1	114.1	
141	34.5	28.5	42.7	

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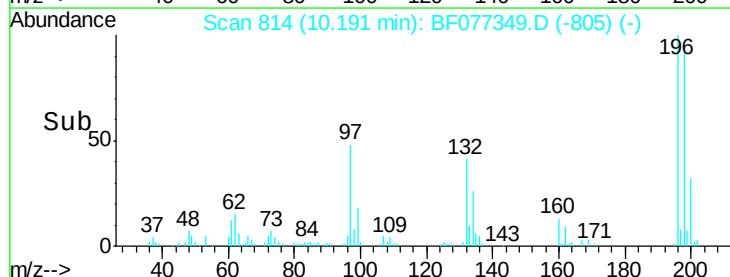
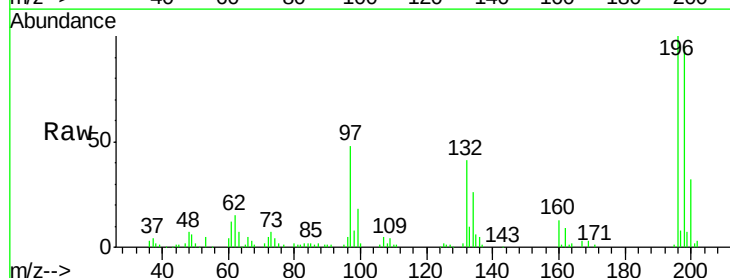
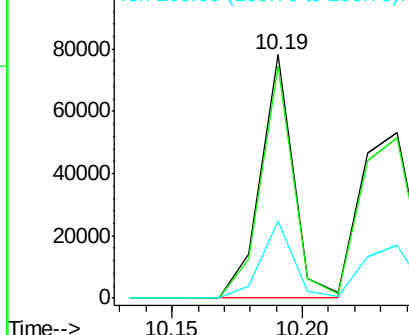
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

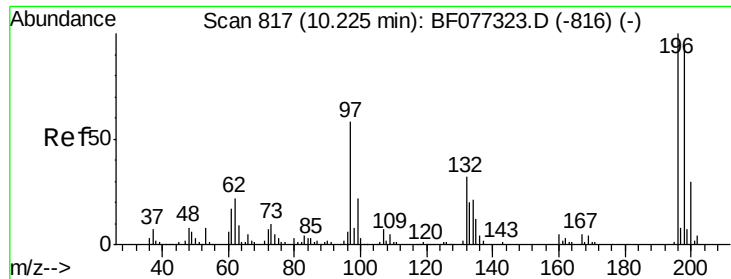


#42
 2,4,6-Trichlorophenol
 Concen: 40.97 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	68882		
198	95.3	76.7	115.1	
200	31.6	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





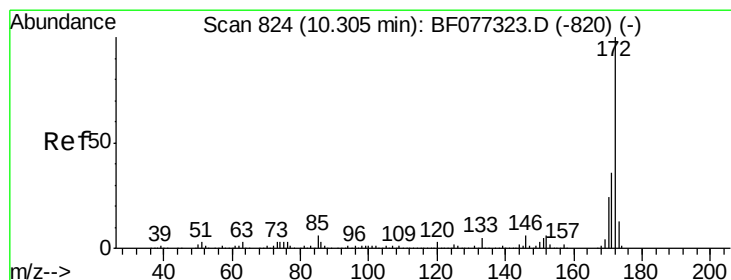
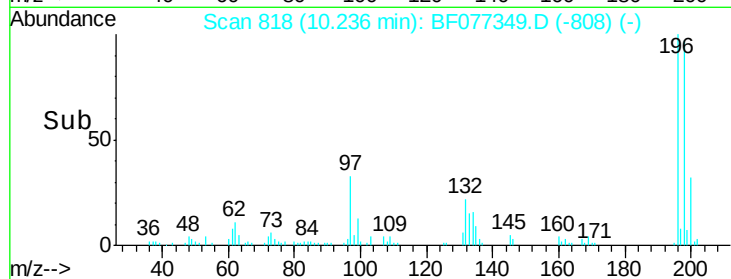
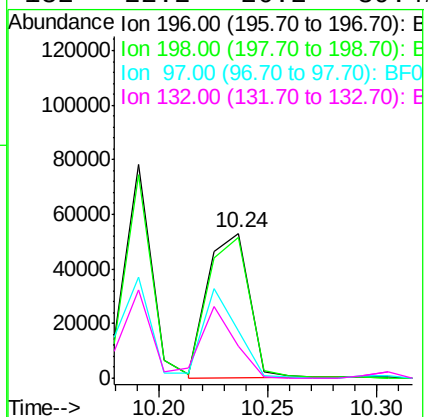
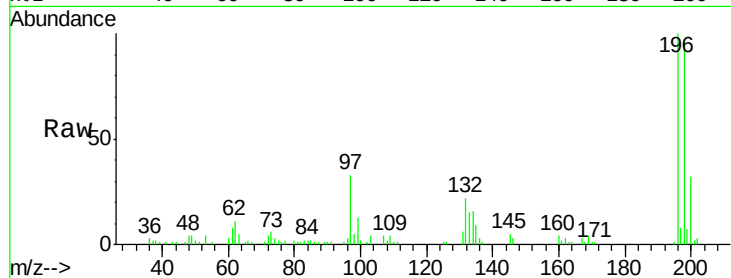
#43
 2,4,5-Trichlorophenol
 Concen: 38.96 ng
 RT: 10.24 min Scan# 818
 Delta R.T. 0.01 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70037		
198	97.0	75.1	112.7	
97	32.6	48.8	73.2	
132	22.2	26.2	39.4	

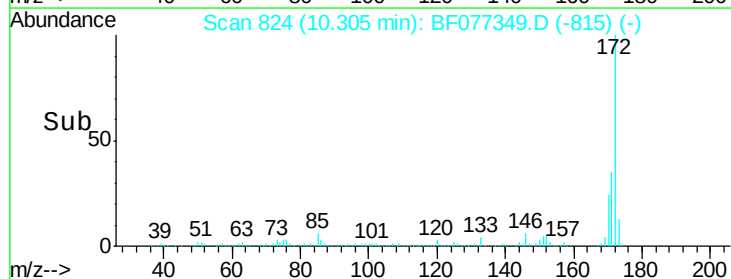
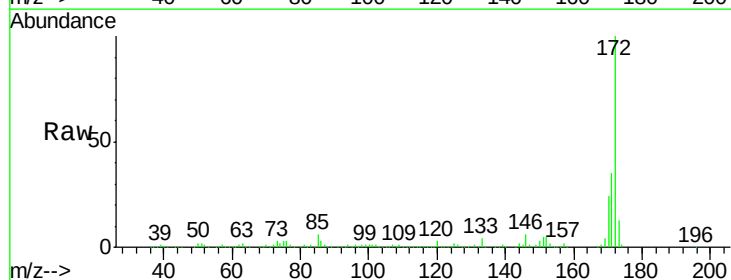
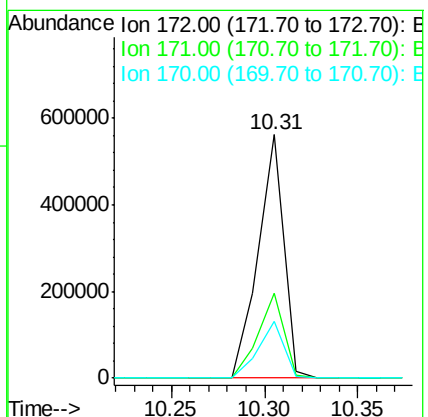
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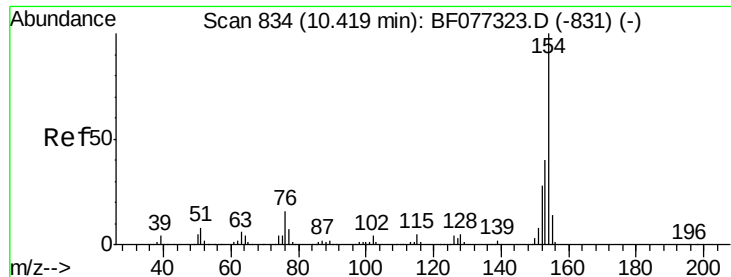
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#44
 2-Fluorobiphenyl
 Concen: 77.21 ng
 RT: 10.31 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	532321		
171	35.0	28.9	43.3	
170	23.6	19.4	29.2	





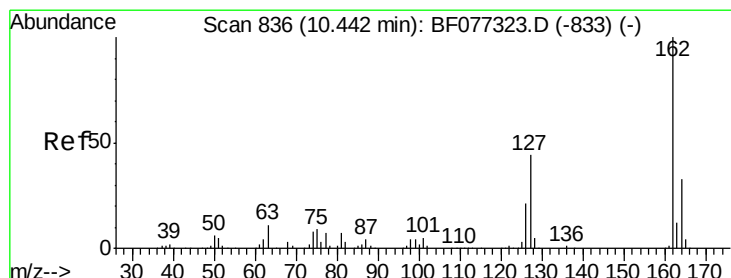
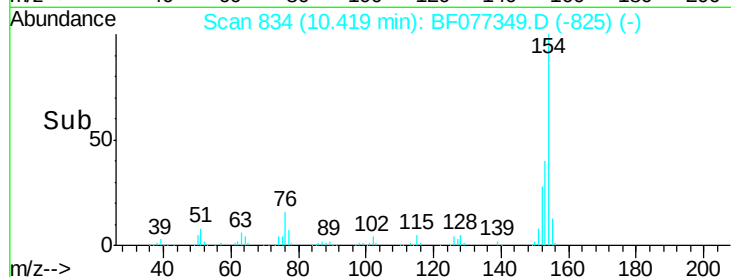
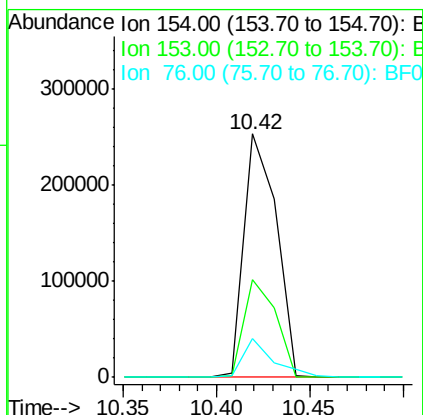
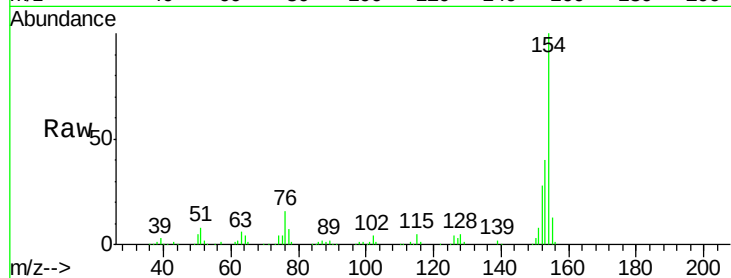
#45
 1,1'-Biphenyl
 Concen: 36.77 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.3	20.5	60.5
76	15.9	0.0	35.9

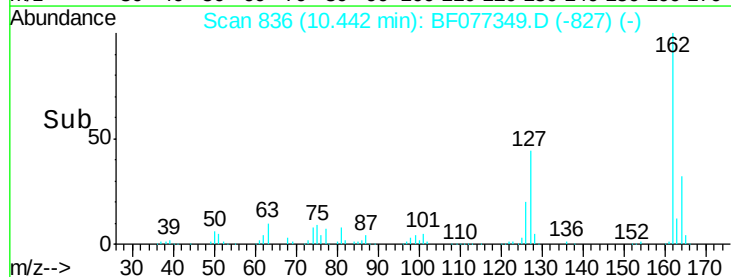
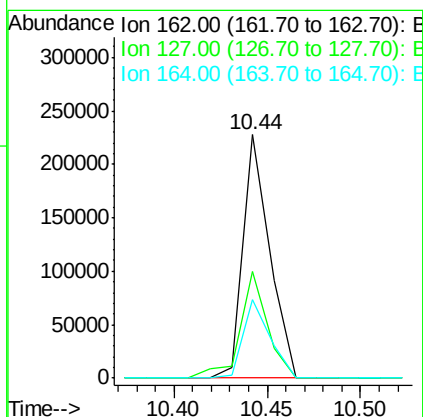
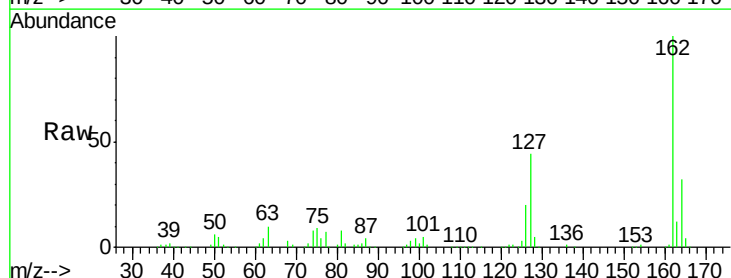
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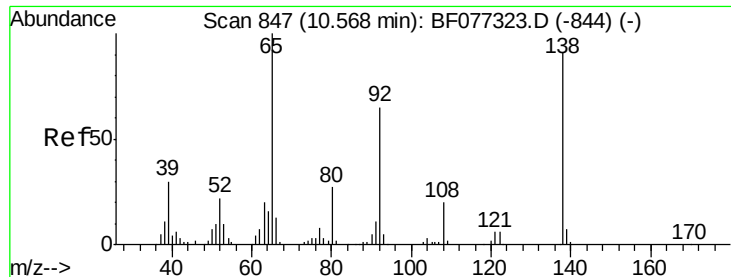
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#46
 2-Chloronaphthalene
 Concen: 36.68 ng
 RT: 10.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	43.6	35.4	53.0
164	32.4	26.2	39.2





#47

2-Nitroaniline

Concen: 37.95 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

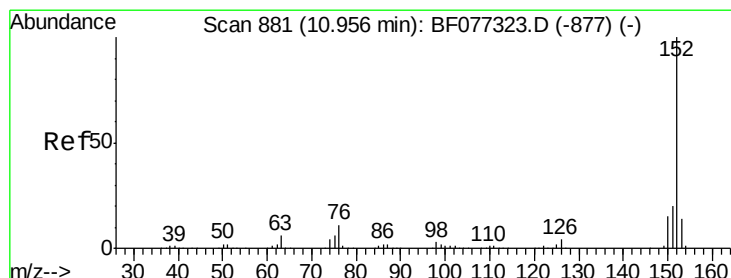
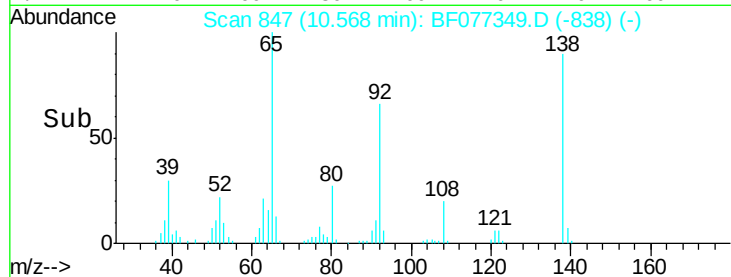
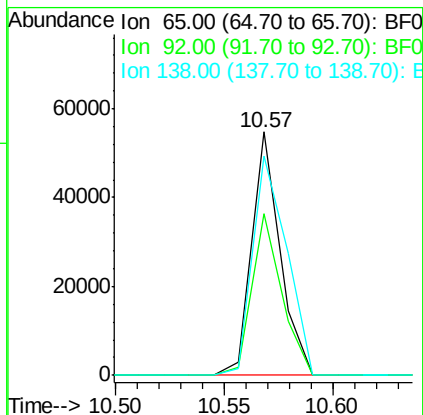
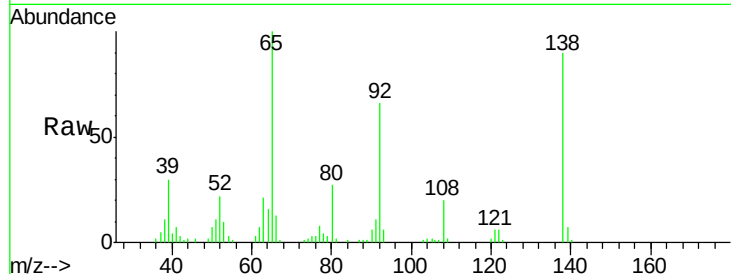
ClientSampleId :

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Tgt Ion:	65	Resp:	49455
Ion Ratio	Lower	Upper	
65	100		
92	66.4	52.3	78.5
138	90.2	73.2	109.8

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#48

Acenaphthylene

Concen: 36.74 ng

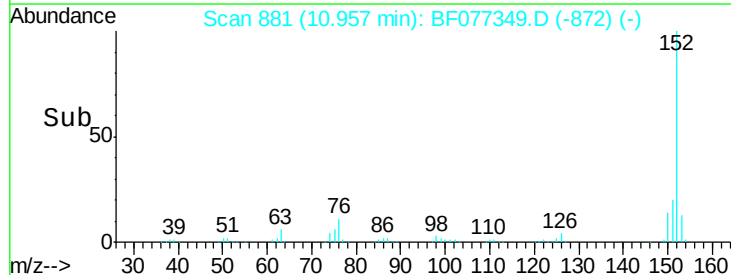
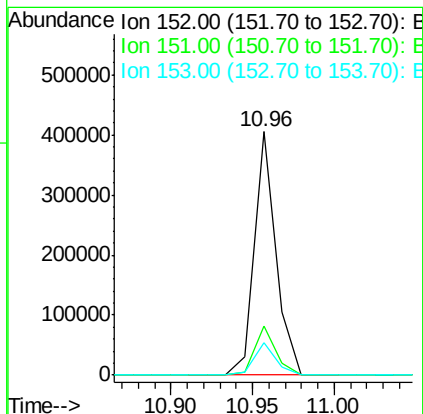
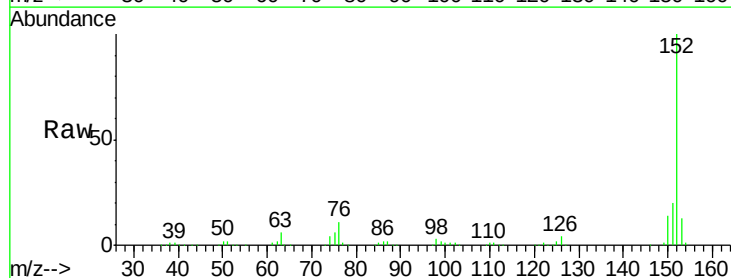
RT: 10.96 min Scan# 881

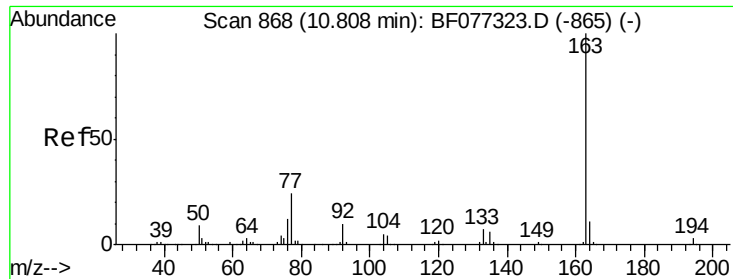
Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Tgt Ion:	152	Resp:	372901
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.3	24.5
153	13.4	10.9	16.3





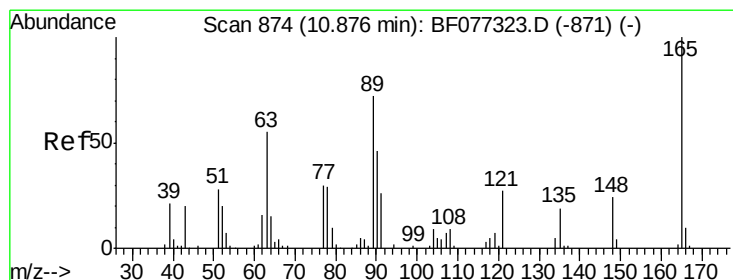
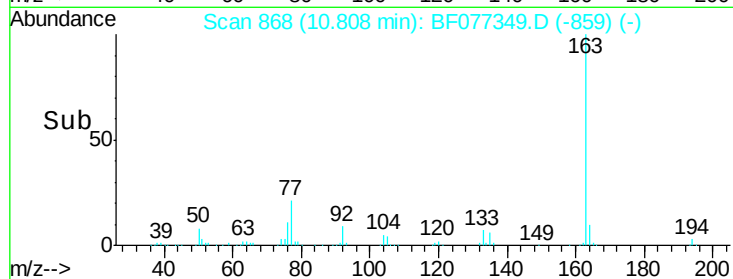
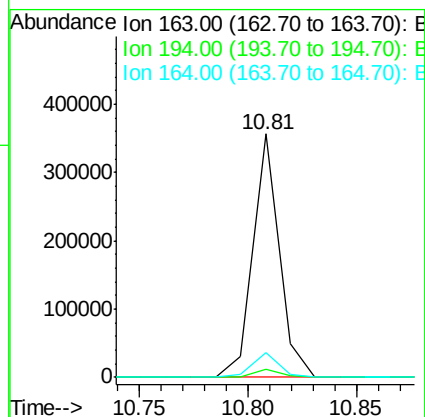
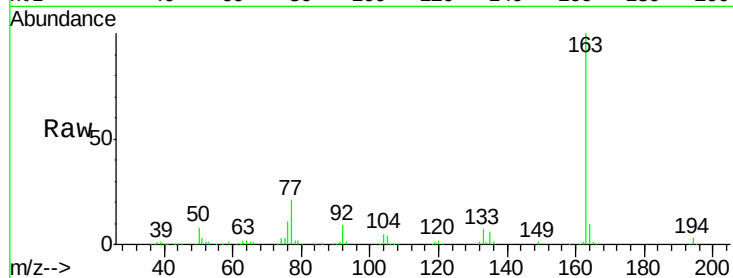
#49
Dimethylphthalate
Concen: 41.83 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	3.8
164	10.3	8.4	12.6

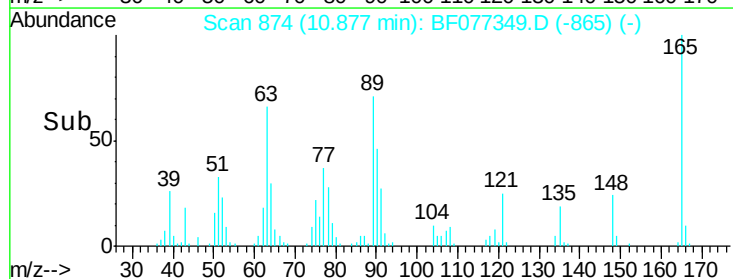
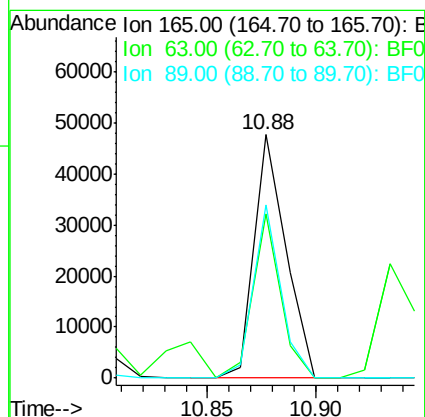
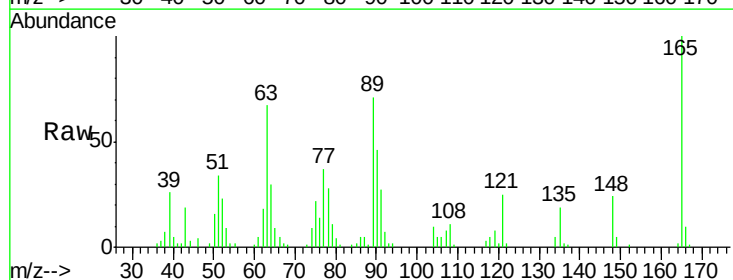
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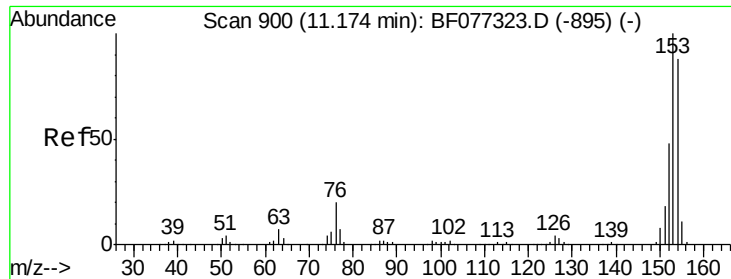
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#50
2,6-Dinitrotoluene
Concen: 37.05 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.4	57.2	85.8
89	71.2	57.8	86.6





#51

Acenaphthene

Concen: 37.96 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077349.D

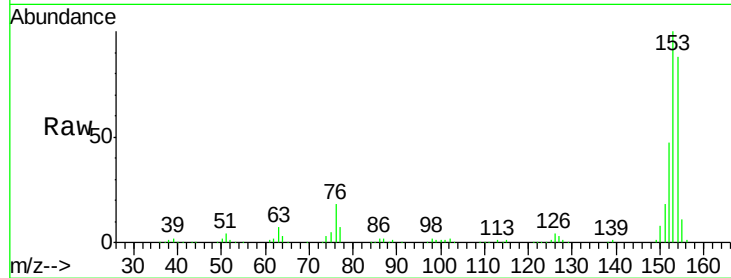
Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

ClientSampleId :

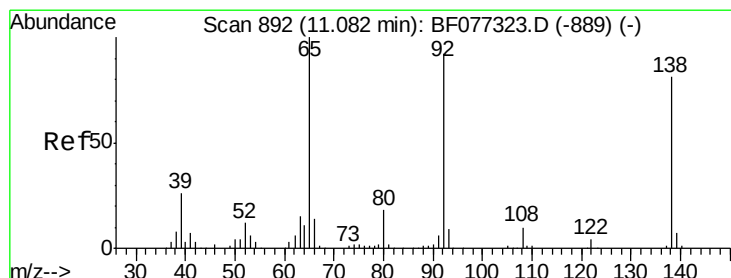
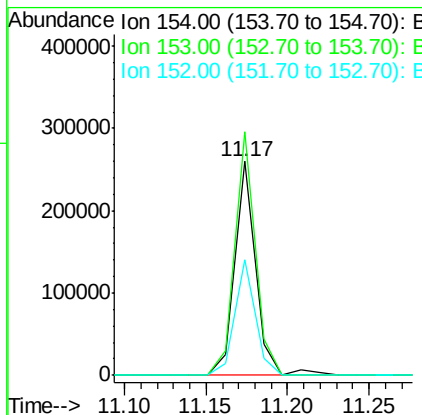
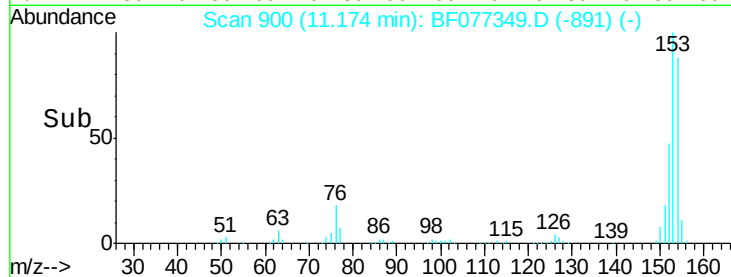
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Tgt Ion:	154	Resp:	228730
Ion Ratio	Lower	Upper	
154	100		
153	113.8	90.9	136.3
152	54.0	43.5	65.3

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#52

3-Nitroaniline

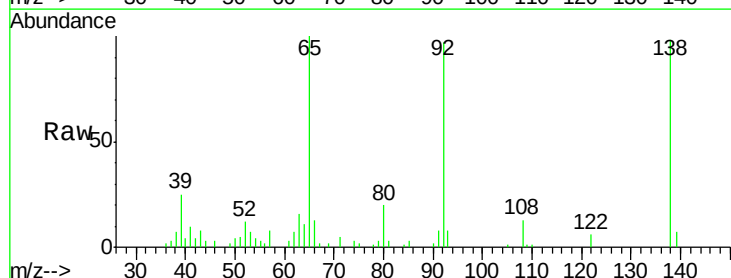
Concen: 17.10 ng

RT: 11.08 min Scan# 892

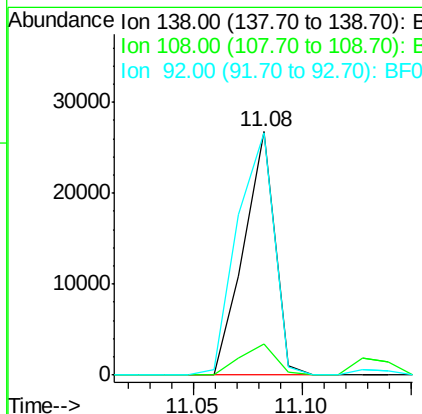
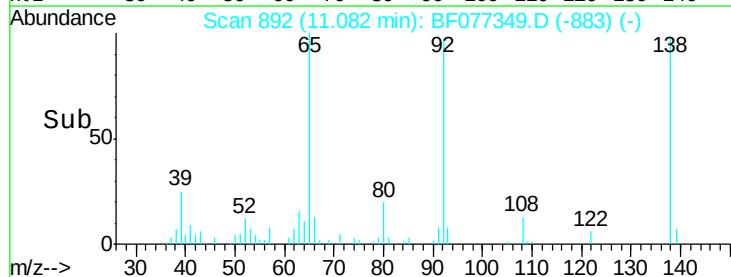
Delta R.T. 0.00 min

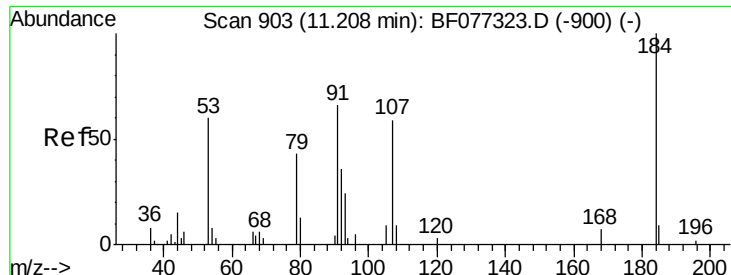
Lab File: BF077349.D

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Tgt Ion:	138	Resp:	26479
Ion Ratio	Lower	Upper	
138	100		
108	13.0	10.2	15.2
92	99.7	90.9	136.3





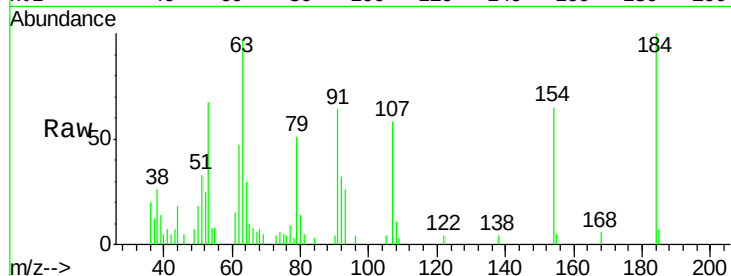
#53
2,4-Dinitrophenol
Concen: 53.42 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

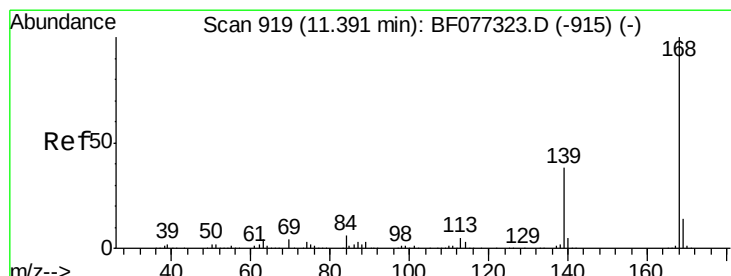
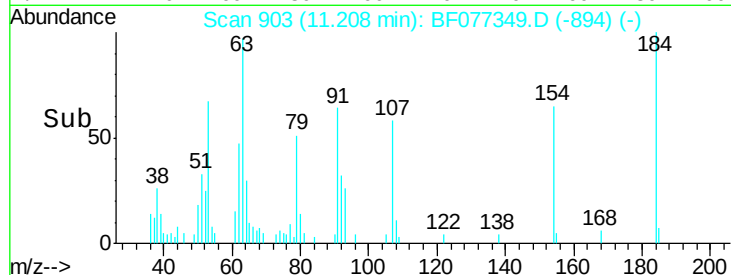
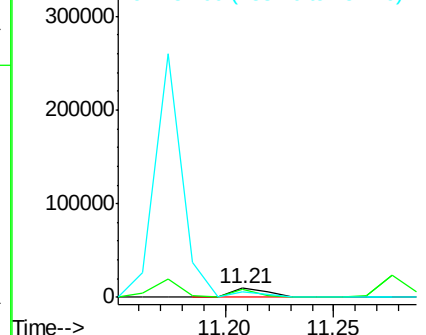
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10430		
63	97.2	69.3	103.9	
154	64.7	56.3	84.5	

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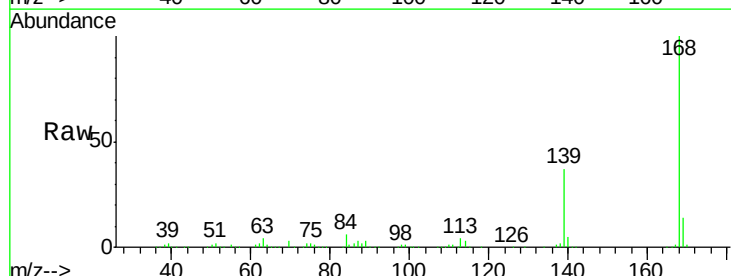


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

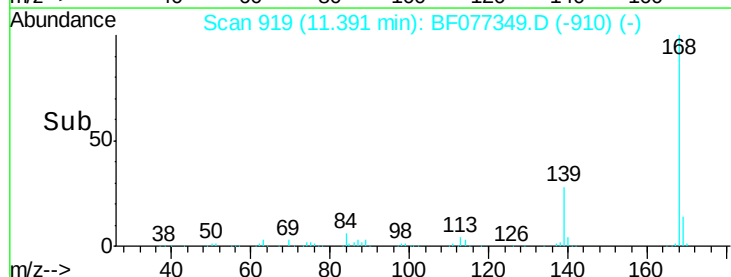
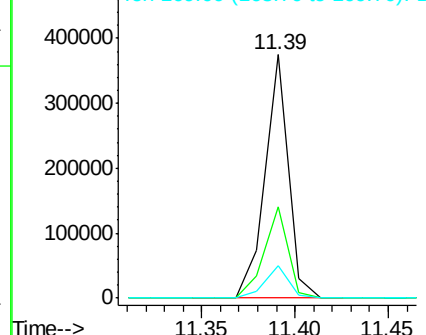


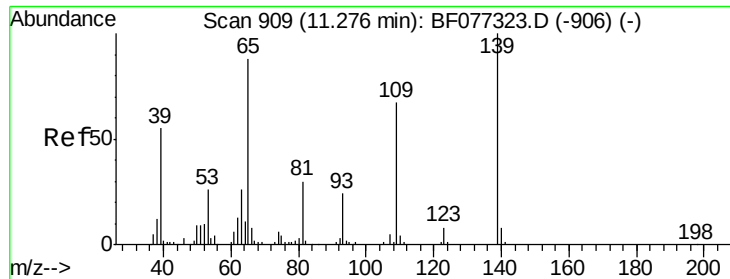
#54
Dibenzofuran
Concen: 36.08 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	329686		
139	37.5	30.6	45.8	
169	13.6	11.0	16.4	



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





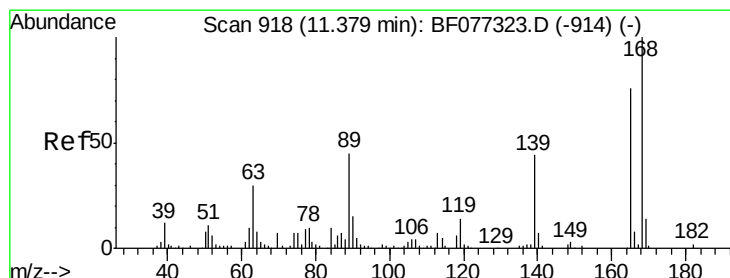
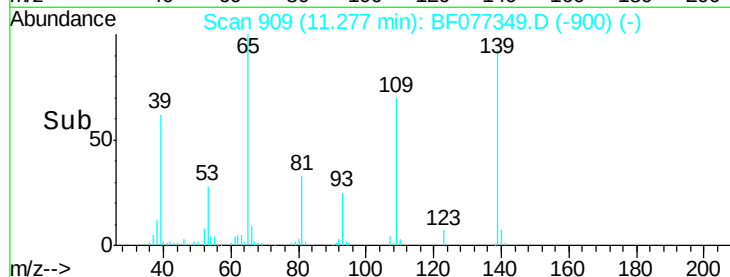
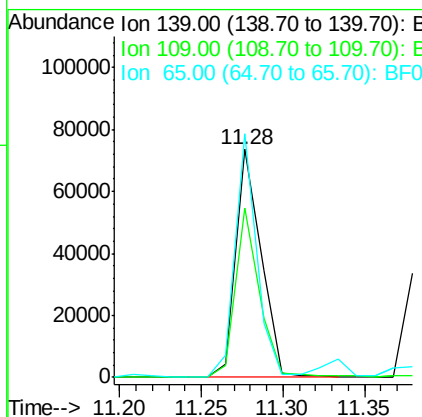
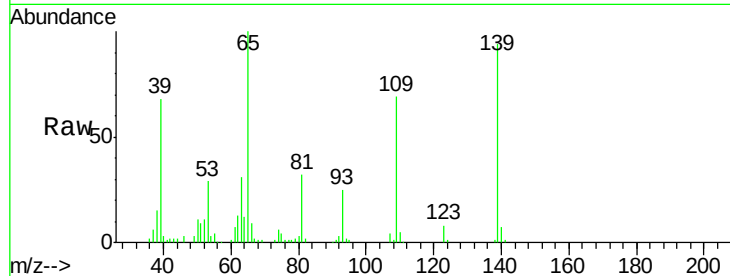
#55
4-Nitrophenol
Concen: 73.47 ng
RT: 11.28 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78725		
109	74.3	47.5	87.5	
65	106.9	67.8	107.8	

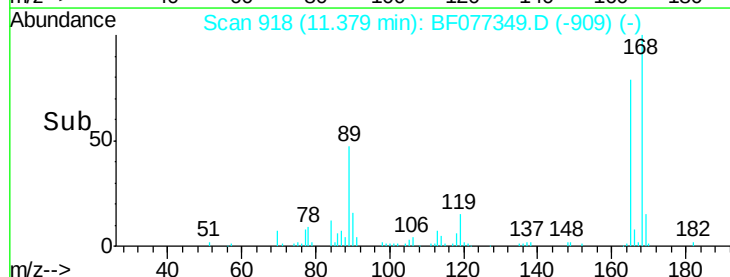
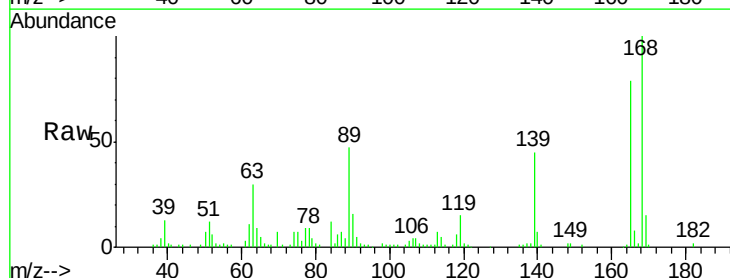
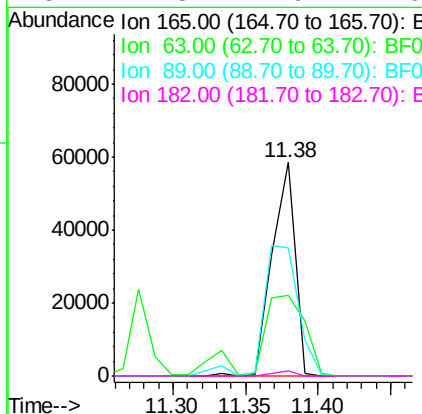
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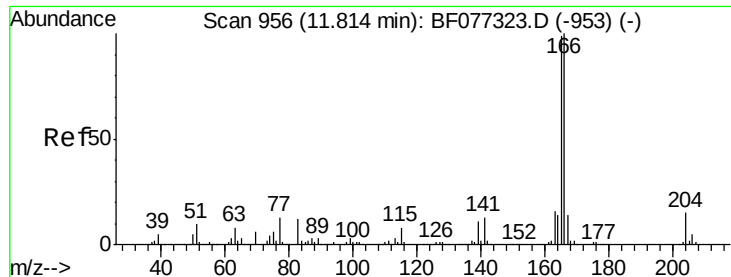
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#56
2,4-Dinitrotoluene
Concen: 39.40 ng
RT: 11.38 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	64318		
63	37.7	31.6	47.4	
89	60.1	48.1	72.1	
182	2.3	1.9	2.9	





#57

Fluorene

Concen: 37.10 ng

RT: 11.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF077349.D

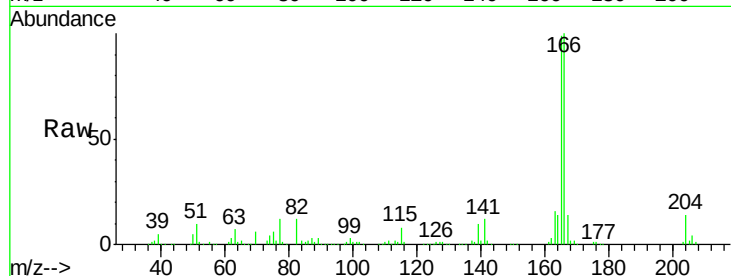
Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

ClientSampleId :

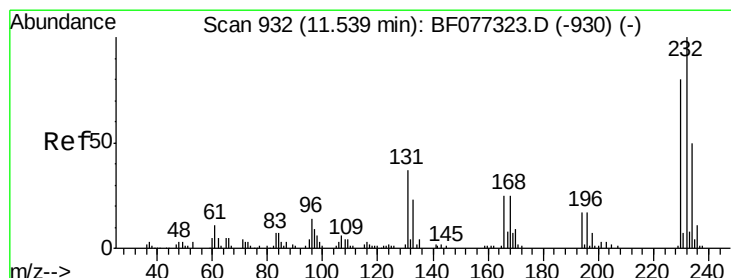
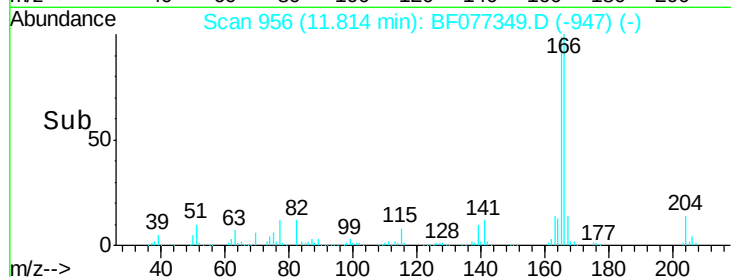
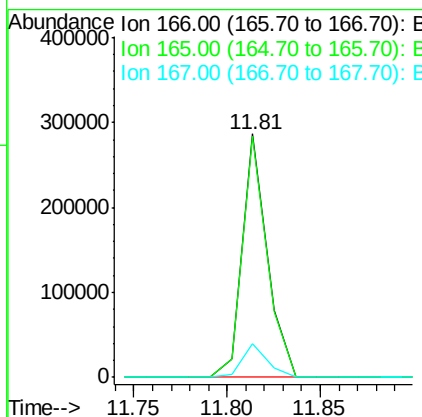
FK-GF-04-005-AMS



Tgt Ion:	166	Resp:	266032
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.2	118.8
167	13.7	11.0	16.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.94 ng

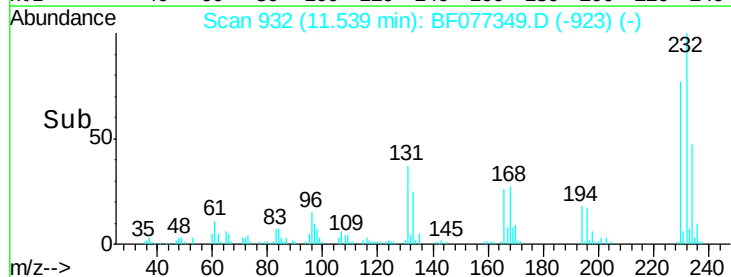
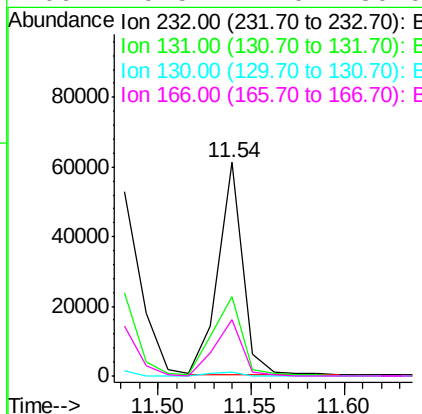
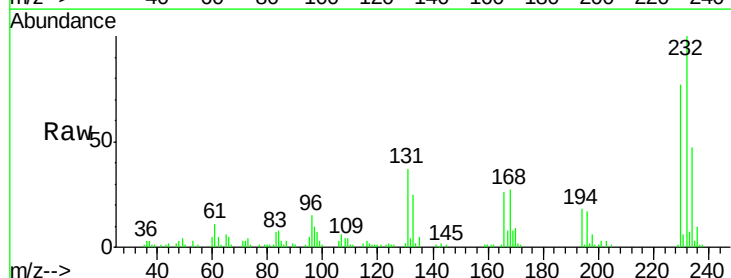
RT: 11.54 min Scan# 932

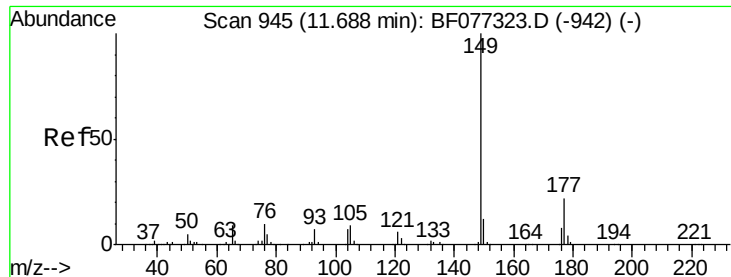
Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Tgt Ion:	232	Resp:	56657
Ion Ratio	Lower	Upper	
232	100		
131	45.4	37.5	56.3
130	2.3	1.7	2.5
166	29.5	24.0	36.0





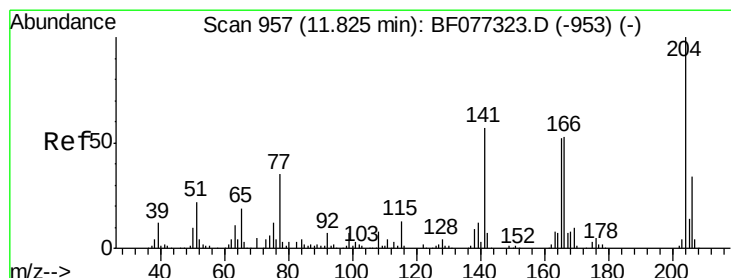
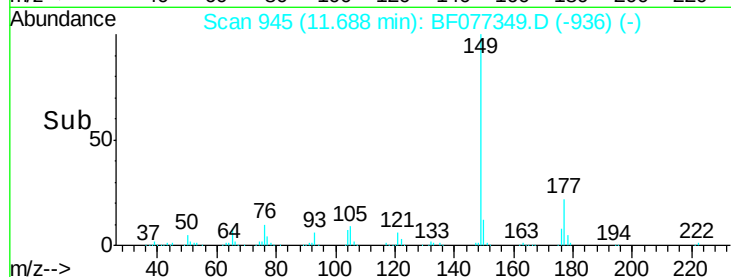
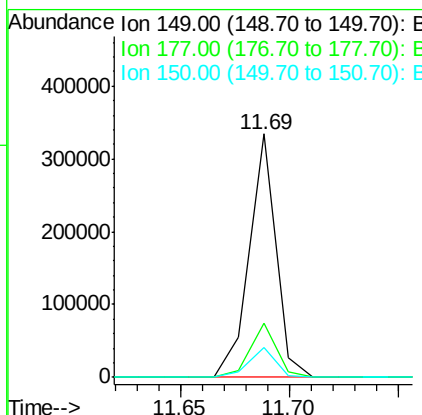
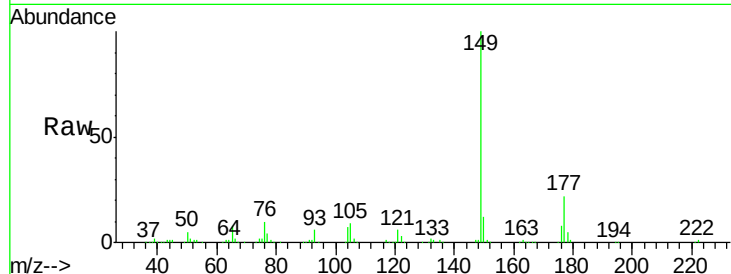
#59
Diethylphthalate
Concen: 38.28 ng
RT: 11.69 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.1	17.5	26.3
150	12.2	9.9	14.9

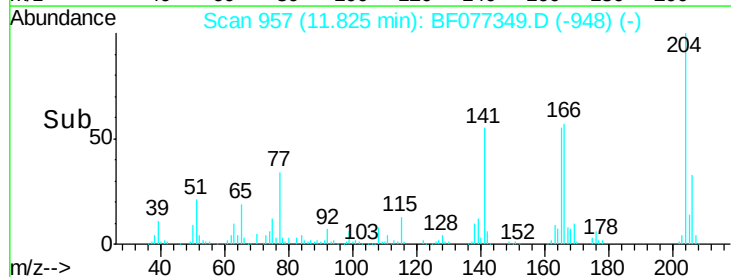
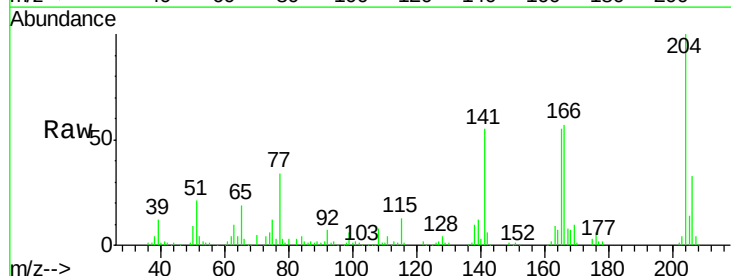
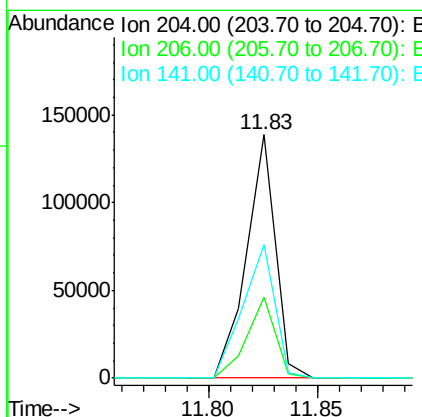
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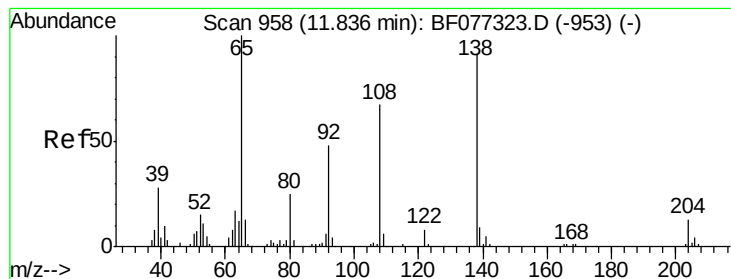
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 36.62 ng
RT: 11.83 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

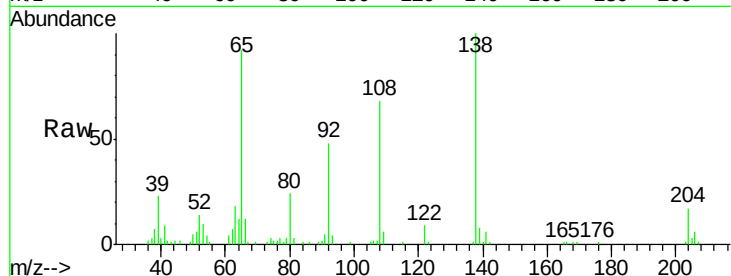
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.4	26.8	40.2
141	54.6	45.3	67.9





#61
4-Nitroaniline
Concen: 31.18 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

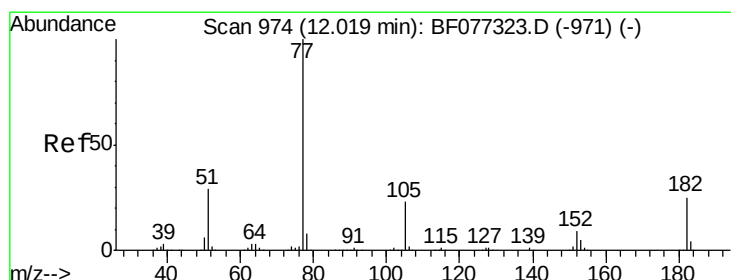
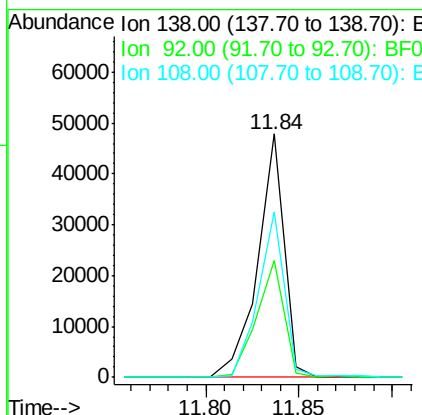
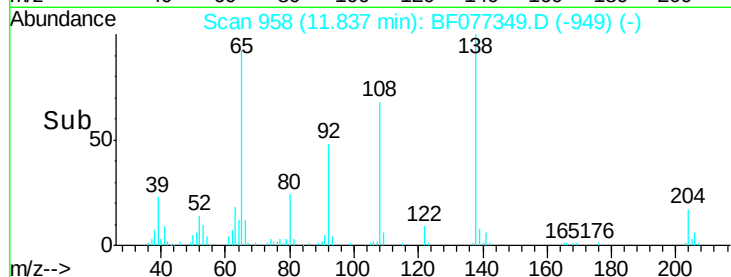
Instrument :
BNA_F
ClientSampleId :
FK-GF-04-005-AMS



Tgt Ion: 138 Resp: 46611
Ion Ratio Lower Upper
138 100
92 47.9 32.7 72.7
108 68.1 53.9 93.9

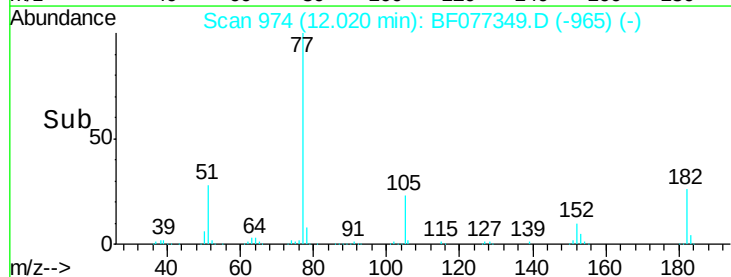
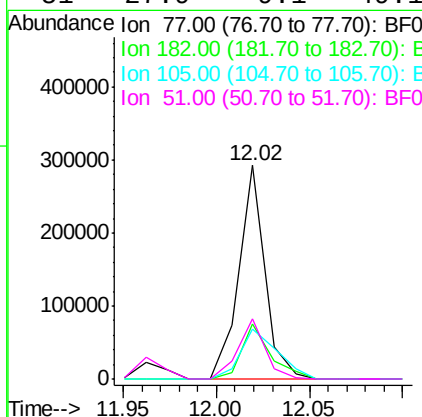
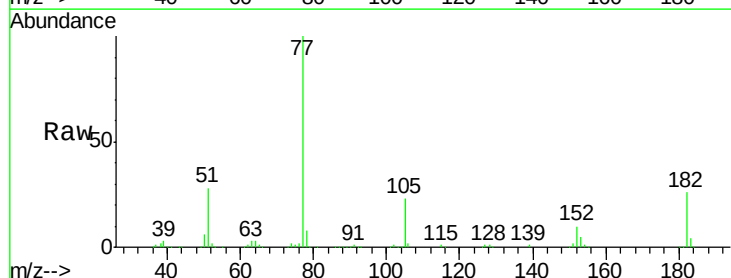
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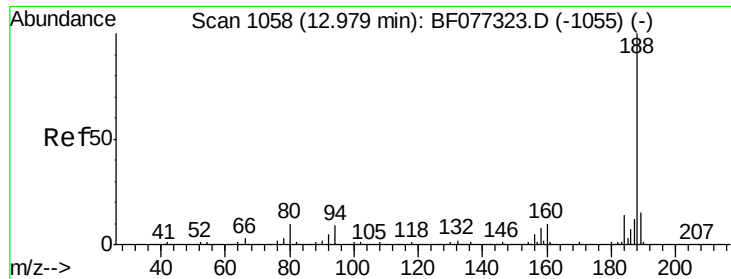
apatel
2/18/2015 4:29:00 PM



#62
Azobenzene
Concen: 38.97 ng
RT: 12.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion: 77 Resp: 287420
Ion Ratio Lower Upper
77 100
182 25.7 5.0 45.0
105 23.3 3.3 43.3
51 27.9 9.1 49.1





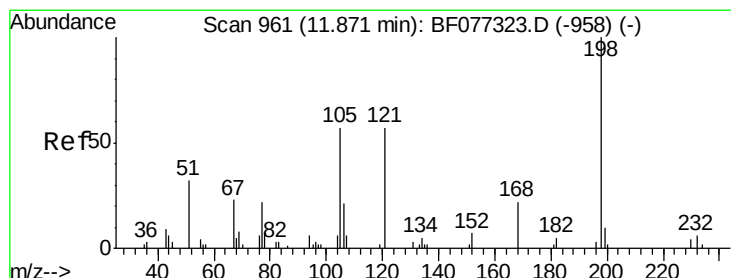
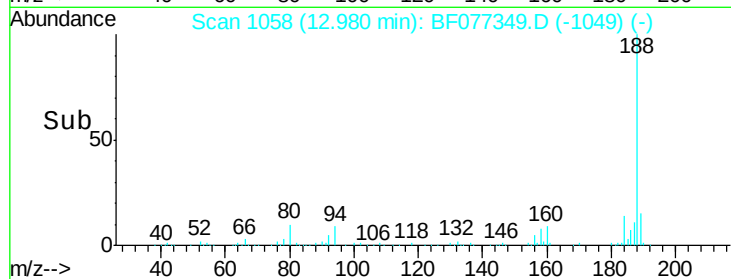
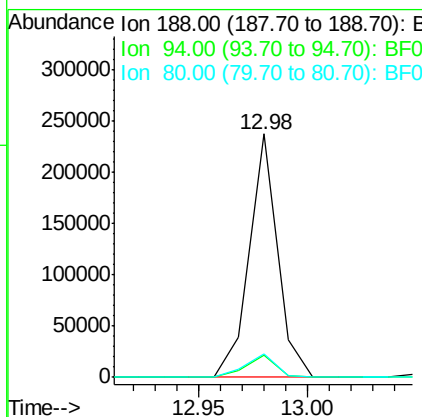
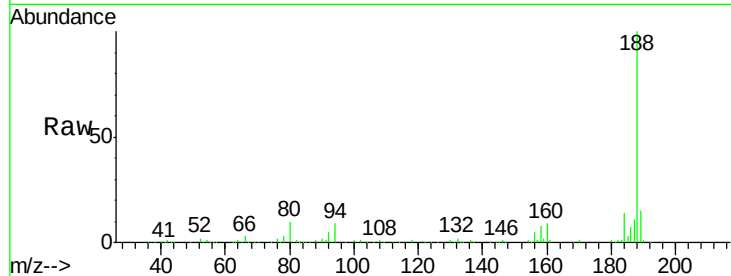
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion:	188	Resp:	215682
Ion Ratio	Lower	Upper	
188	100		
94	9.3	7.2	10.8
80	9.9	7.8	11.8

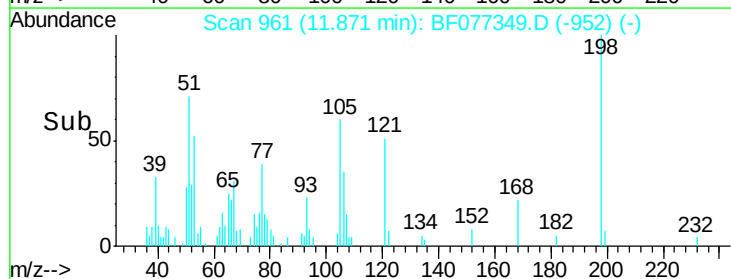
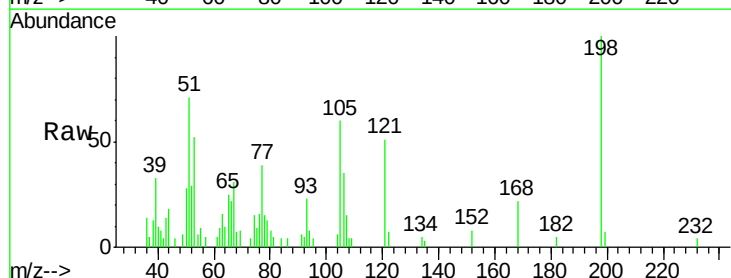
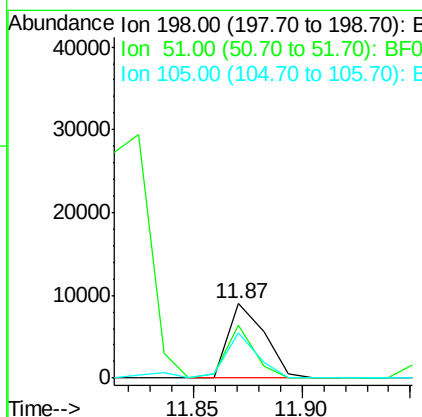
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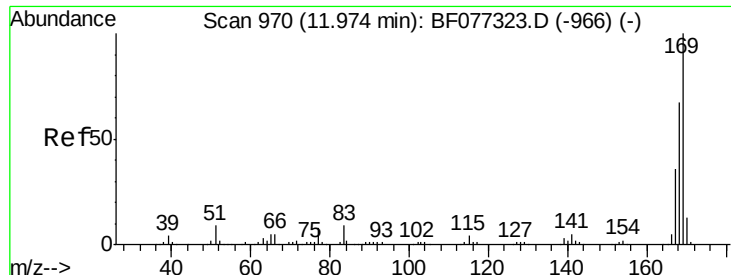
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.32 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion:	198	Resp:	10354
Ion Ratio	Lower	Upper	
198	100		
51	71.5	54.6	94.6
105	60.0	45.4	85.4





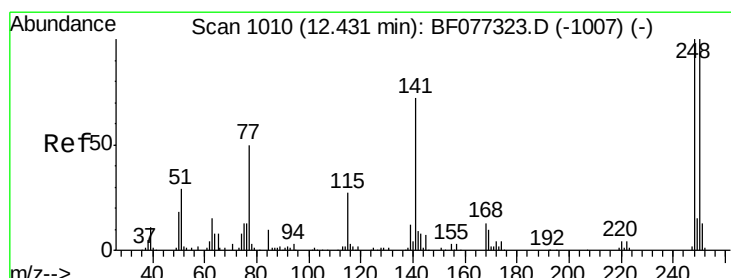
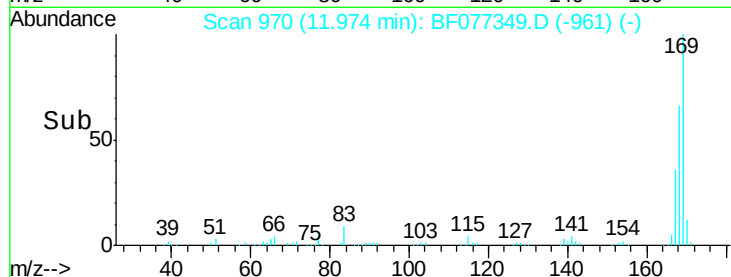
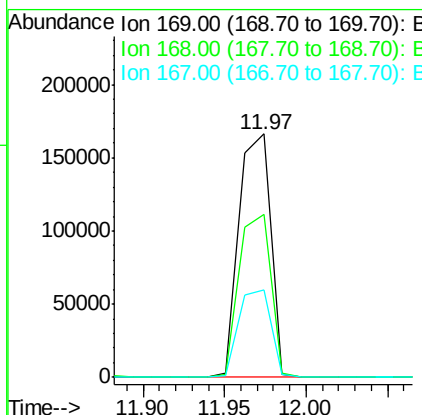
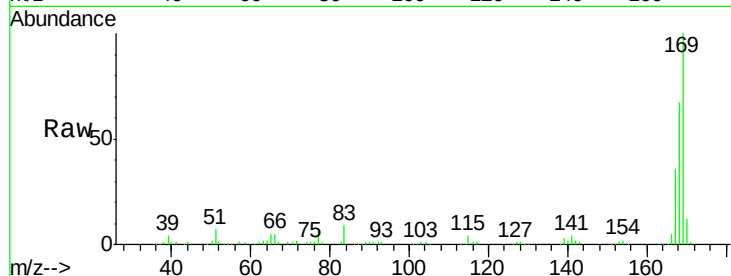
#65
 n-Nitrosodiphenylamine
 Concen: 31.70 ng
 RT: 11.97 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	222983		
168	67.0	53.4	80.0	
167	36.1	29.1	43.7	

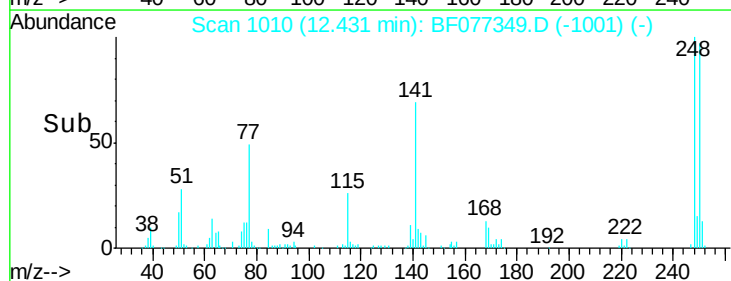
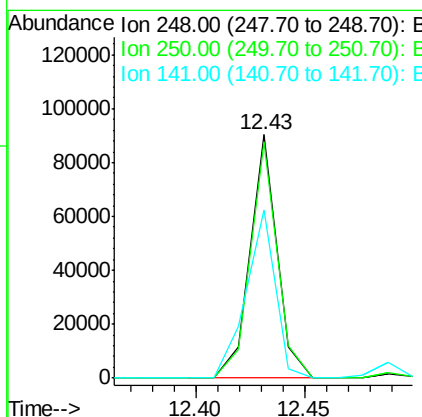
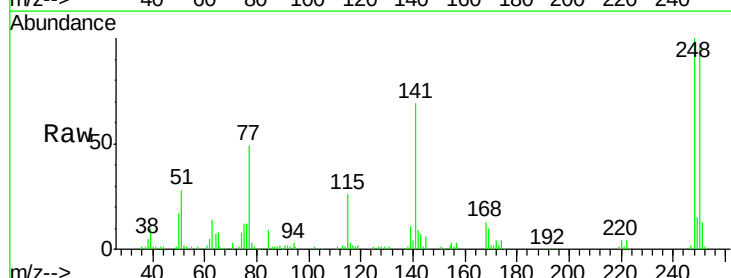
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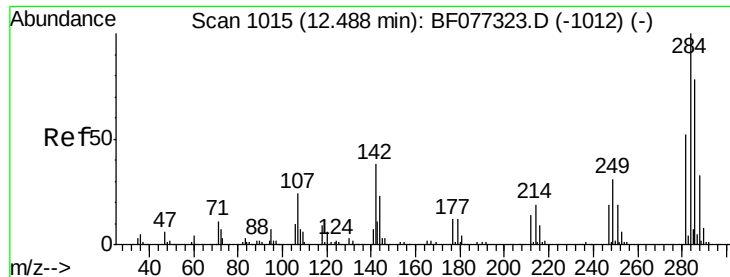
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#66
 4-Bromophenyl-phenylether
 Concen: 32.34 ng
 RT: 12.43 min Scan# 1010
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	77766		
250	96.8	80.2	120.4	
141	69.0	57.5	86.3	





#67

Hexachlorobenzene

Concen: 31.08 ng

RT: 12.49 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

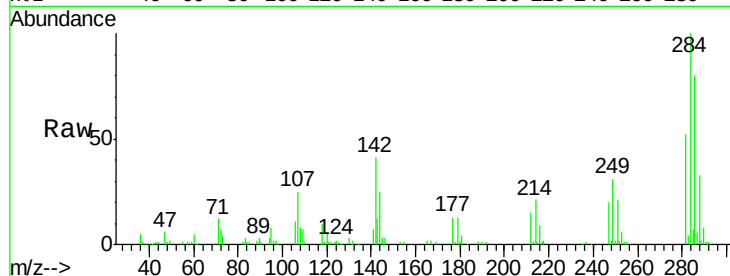
ClientSampleId :

FK-GF-04-005-AMS

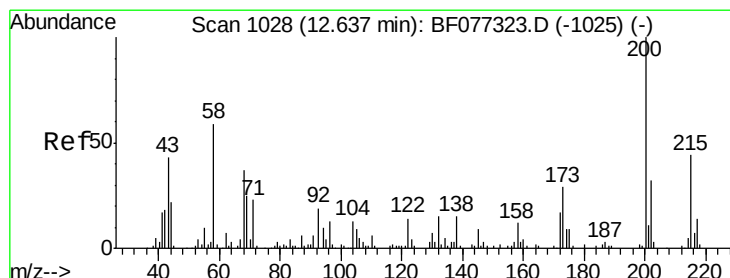
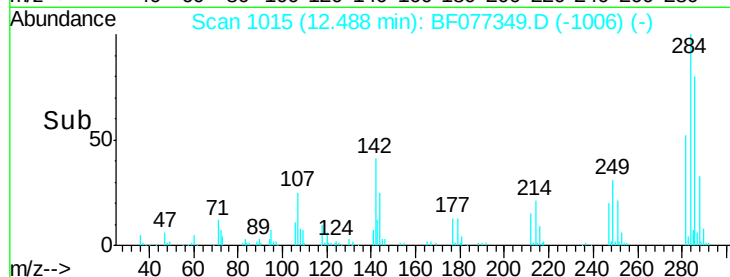
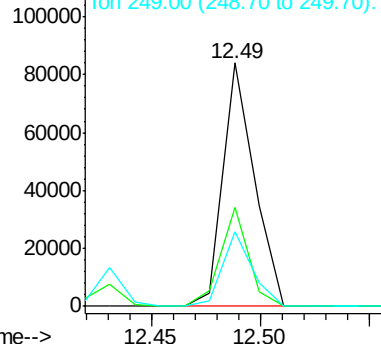
Tgt Ion:	284	Resp:	84766
Ion Ratio	Lower	Upper	
284	100		
142	40.8	30.8	46.2
249	30.7	24.6	36.8

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E



#68

Atrazine

Concen: 33.35 ng

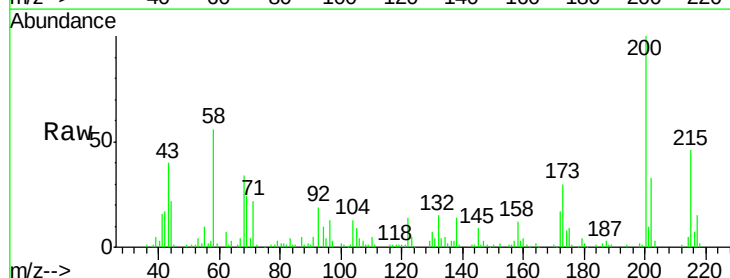
RT: 12.64 min Scan# 1028

Delta R.T. 0.00 min

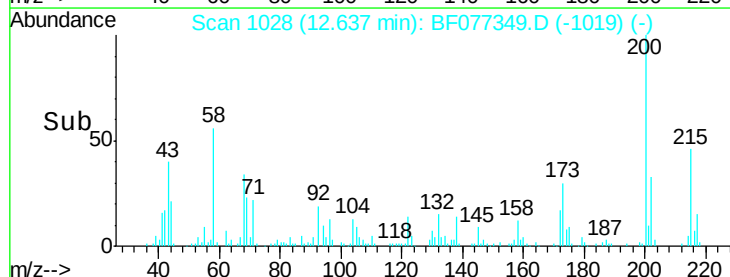
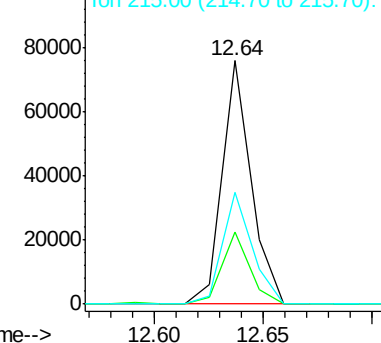
Lab File: BF077349.D

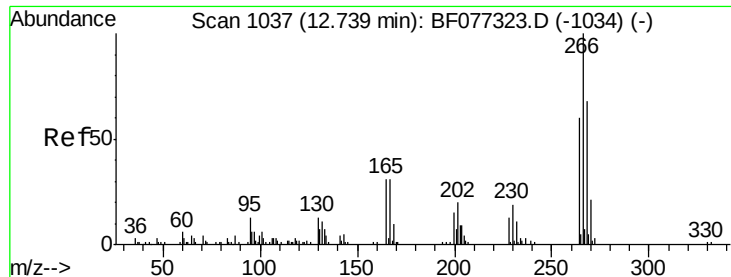
Acq: 18 Feb 2015 8:22

Tgt Ion:	200	Resp:	70121
Ion Ratio	Lower	Upper	
200	100		
173	29.6	9.2	49.2
215	45.9	23.8	63.8



Abundance Ion 200.00 (199.70 to 200.70): E





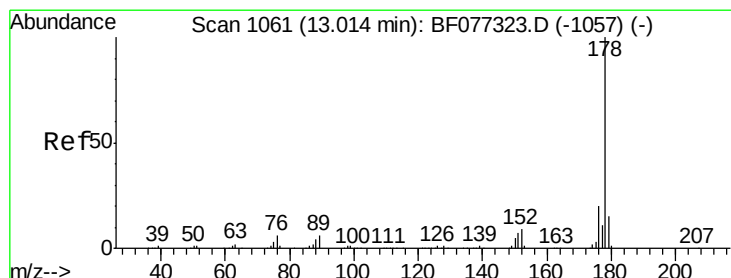
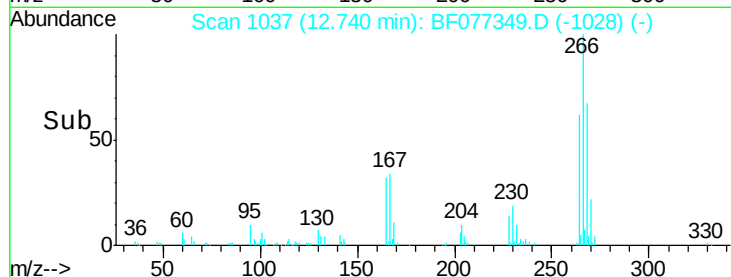
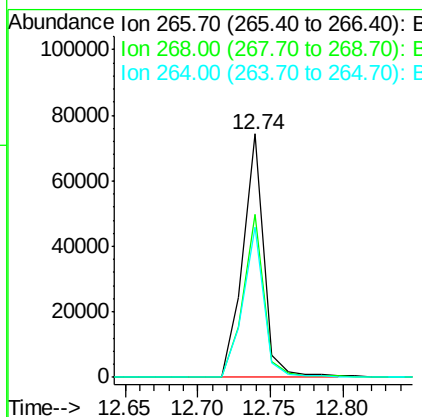
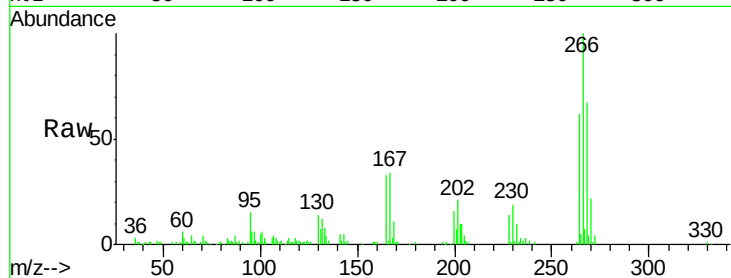
#69
 Pentachlorophenol
 Concen: 77.41 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	75174		
268	66.9	54.0	81.0	
264	61.8	48.2	72.2	

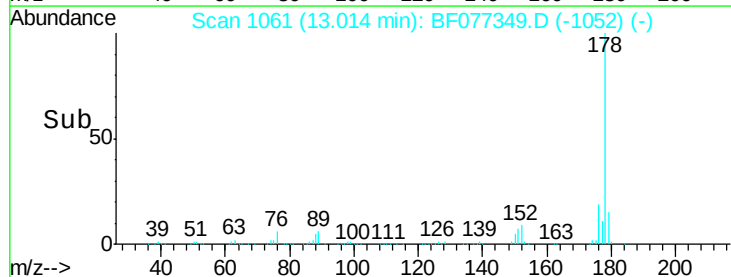
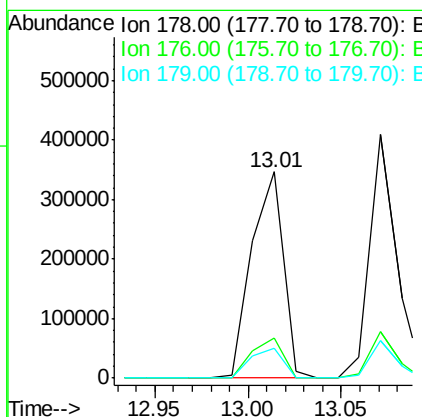
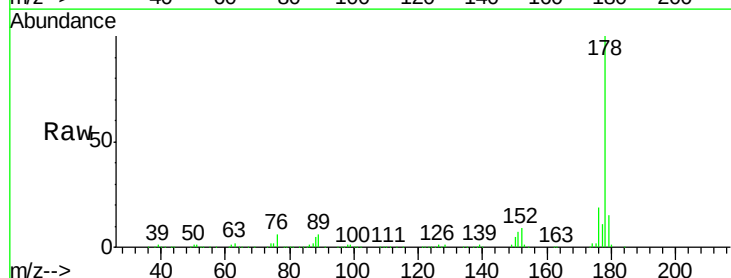
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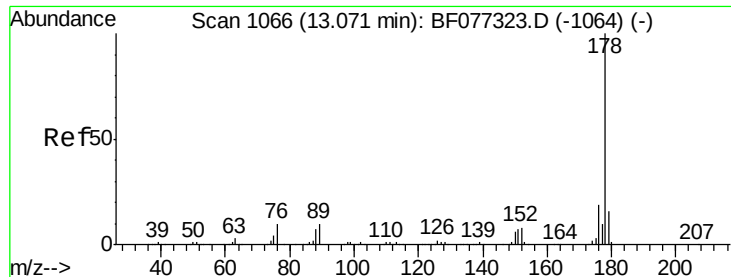
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#70
 Phenanthrene
 Concen: 32.51 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	407447		
176	19.5	15.6	23.4	
179	14.7	12.3	18.5	





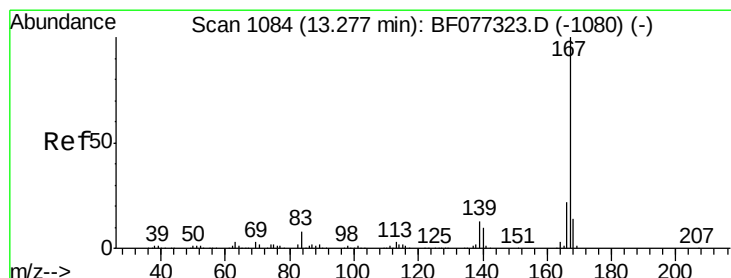
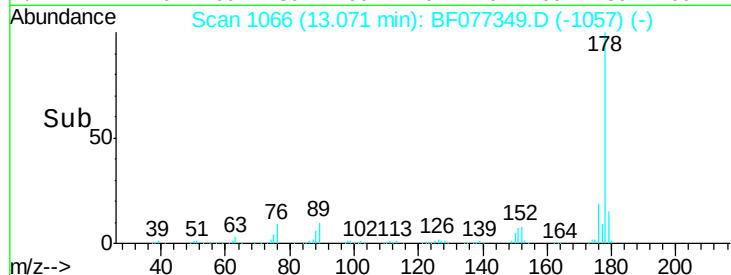
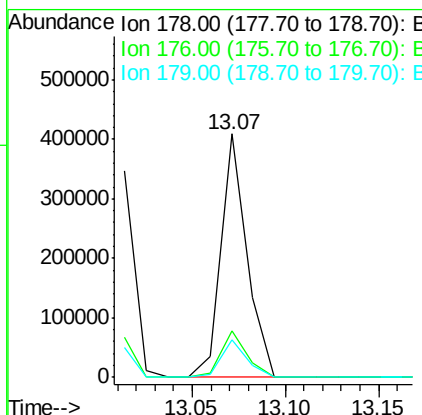
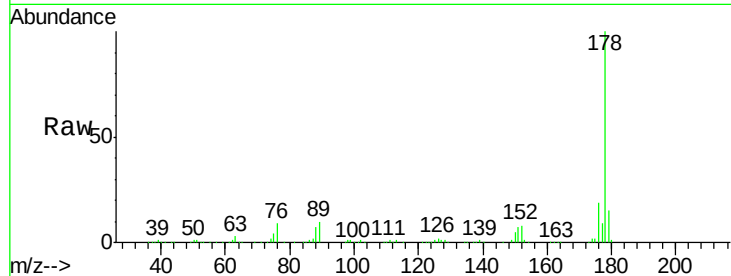
#71
 Anthracene
 Concen: 31.84 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.3	12.8	19.2

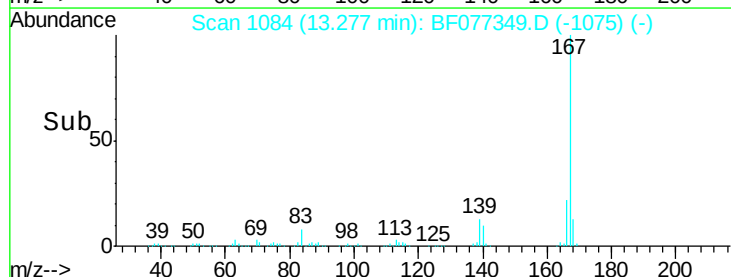
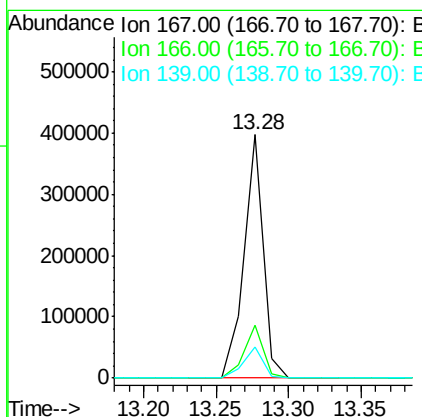
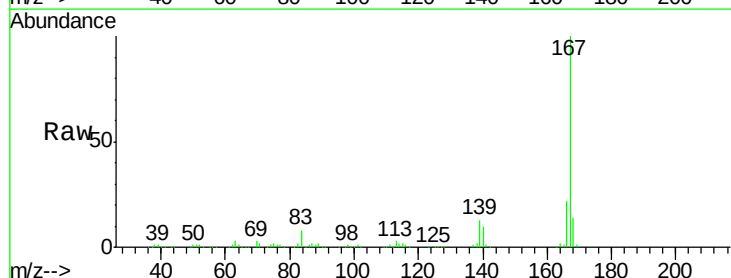
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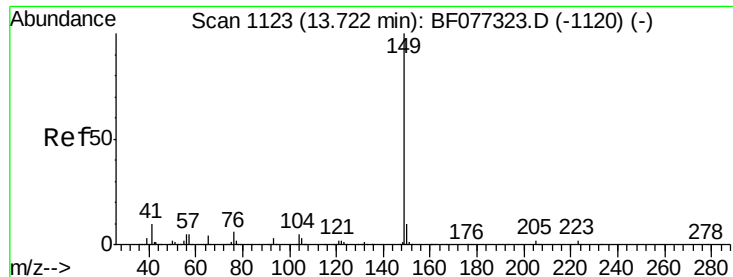
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#72
 Carbazole
 Concen: 33.37 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	13.0	10.6	15.8





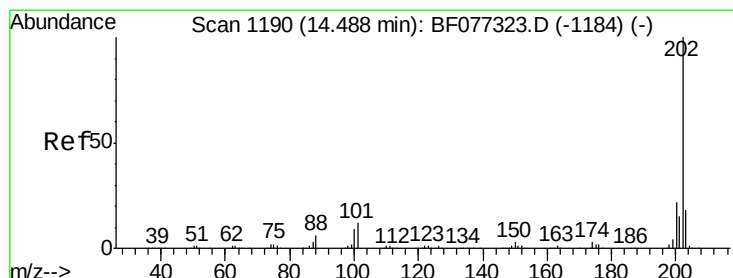
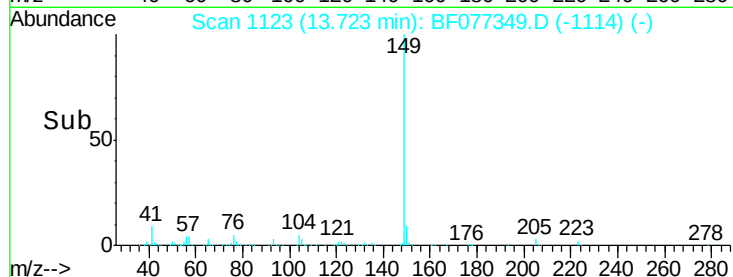
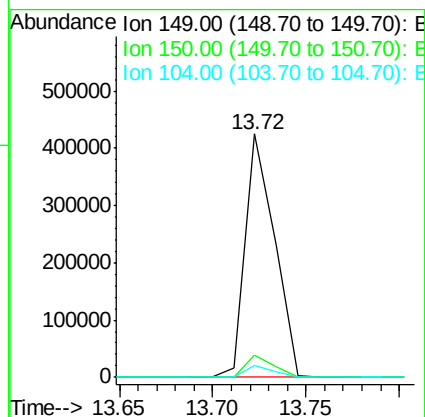
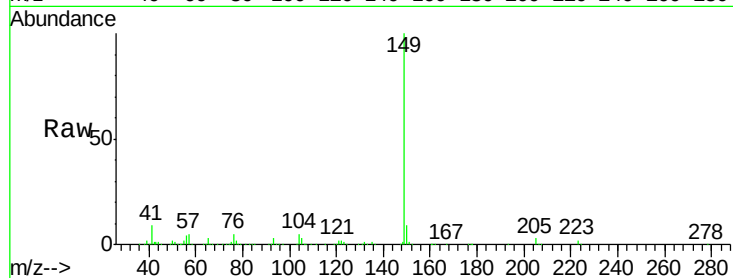
#73
Di-n-butylphthalate
Concen: 34.37 ng
RT: 13.72 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.7	11.5	
104	5.1	4.3	6.5	

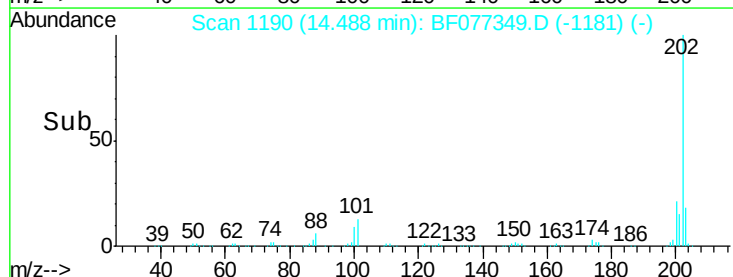
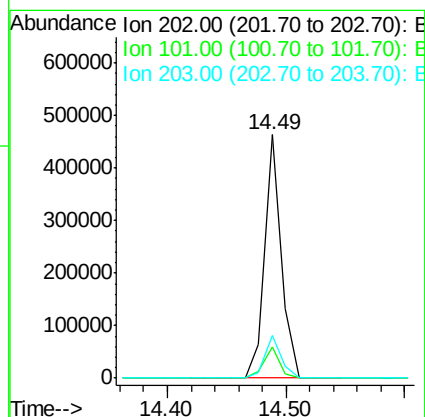
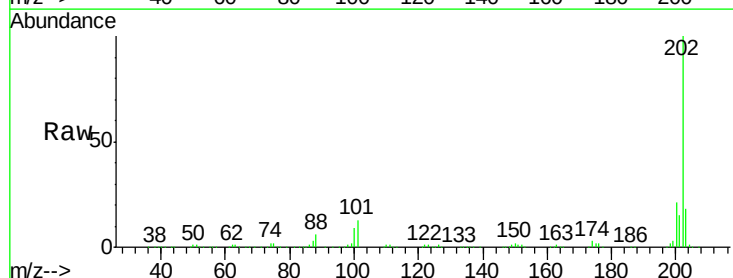
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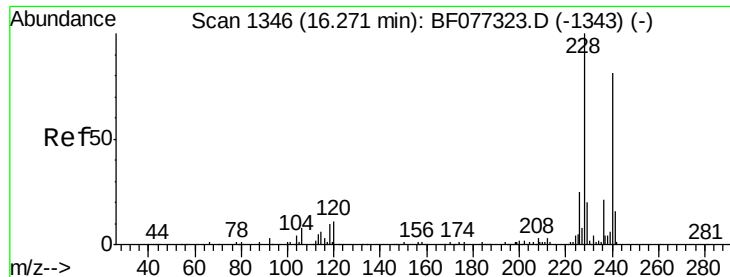
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#74
Fluoranthene
Concen: 36.13 ng
RT: 14.49 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.6	0.0	32.4	
203	17.5	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: BF077349.D

Acq: 18 Feb 2015 8:22

Instrument :

BNA_F

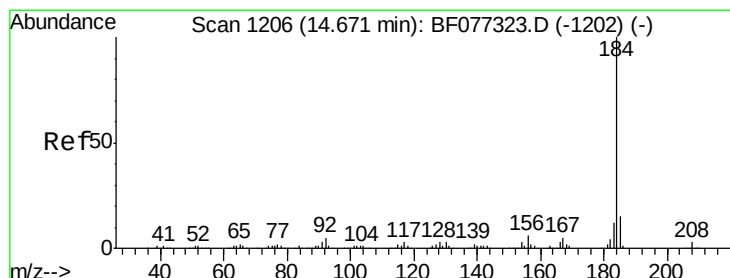
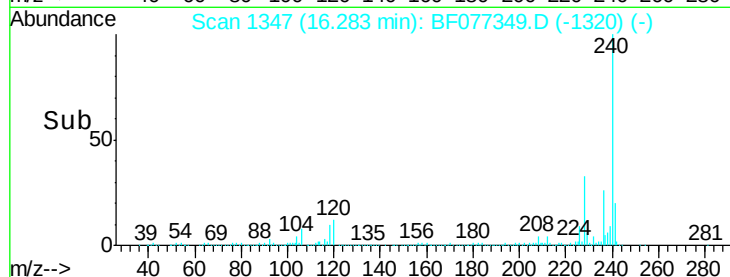
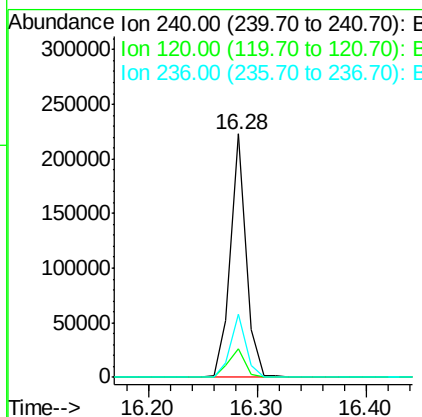
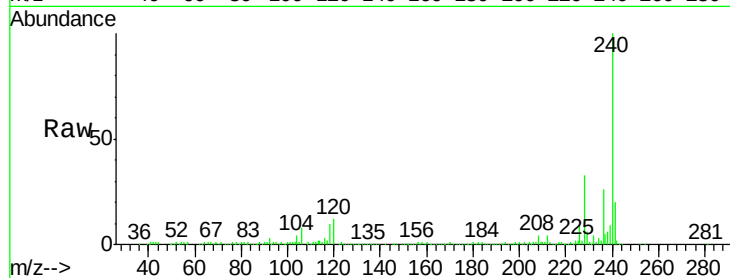
ClientSampleId :

FK-GF-04-005-AMS

Tgt Ion:	240	Resp:	222582
Ion Ratio	Lower	Upper	
240	100		
120	12.0	11.3	16.9
236	26.0	20.3	30.5

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#76

Benzidine

Concen: 18.50 ng

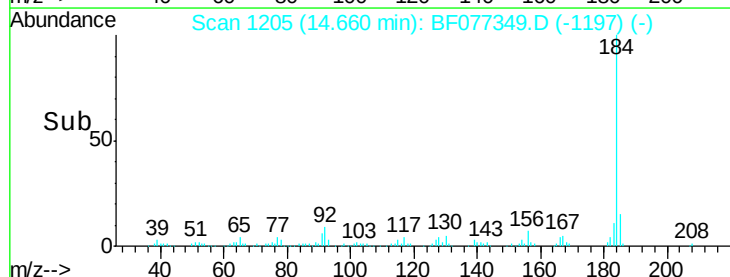
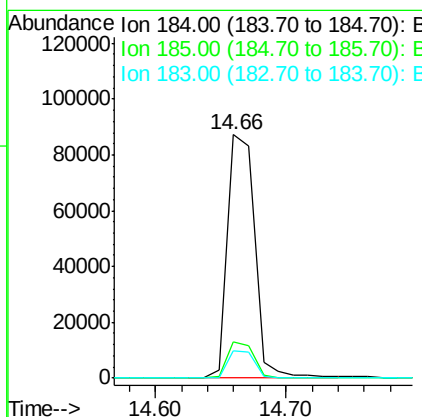
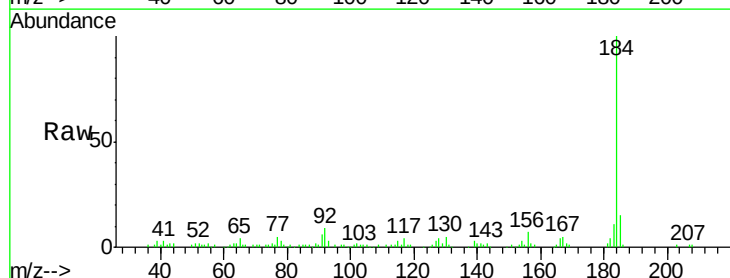
RT: 14.66 min Scan# 1205

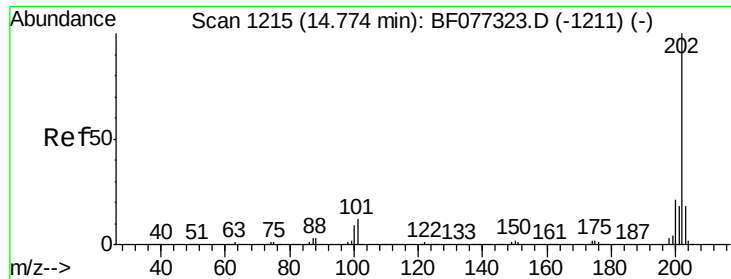
Delta R.T. -0.01 min

Lab File: BF077349.D

Acq: 18 Feb 2015 8:22

Tgt Ion:	184	Resp:	126512
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.3	18.5
183	11.3	9.3	13.9





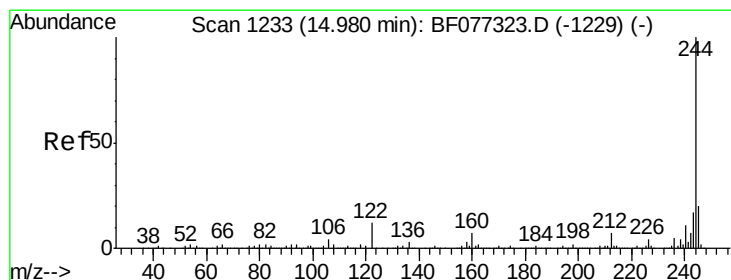
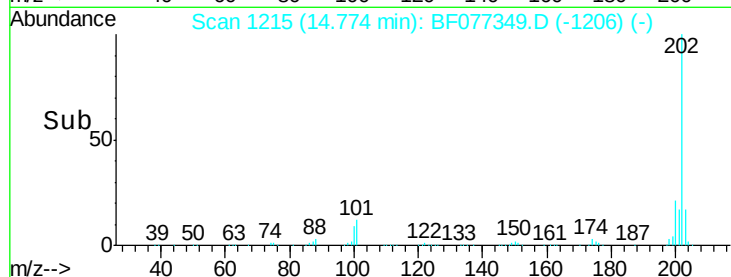
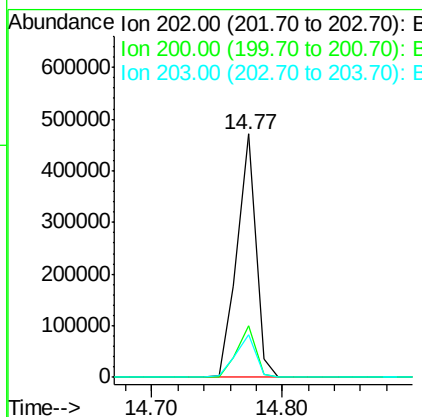
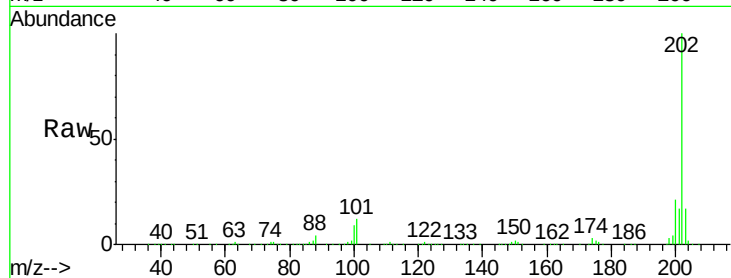
#77
 Pyrene
 Concen: 34.46 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.0	25.4
203	17.5	14.2	21.4

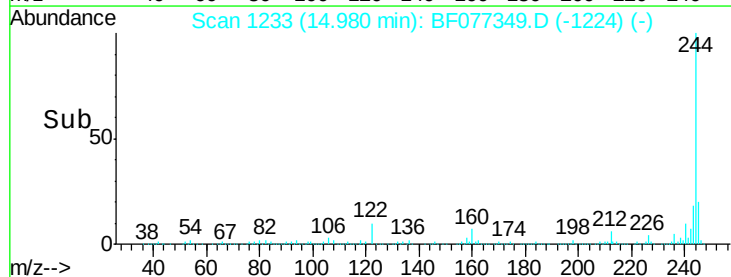
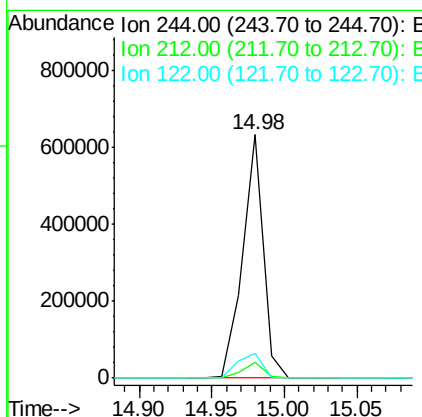
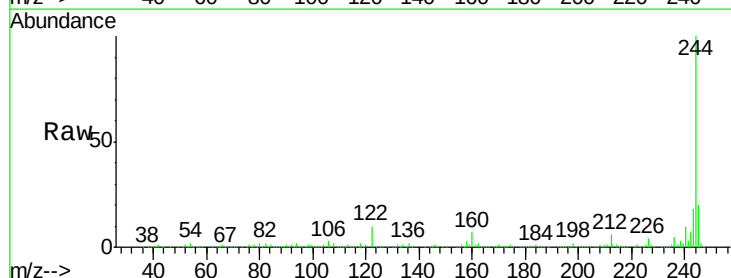
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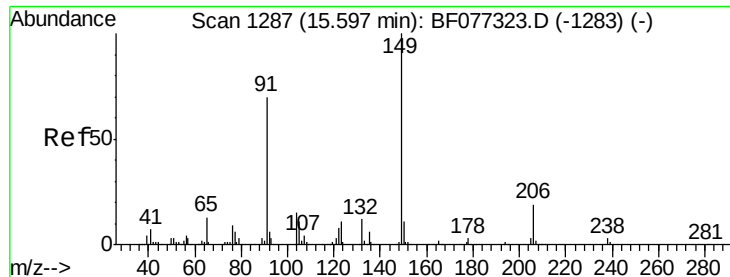
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#78
 Terphenyl-d14
 Concen: 63.71 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.4	5.4	8.0
122	10.3	9.3	13.9





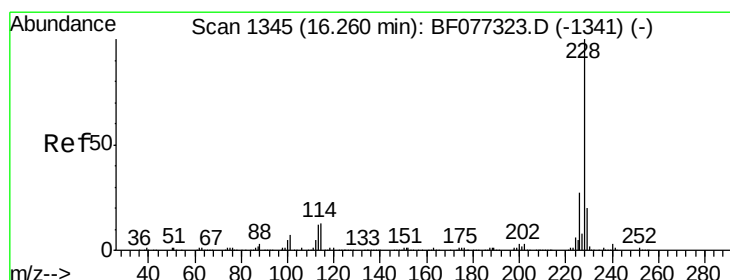
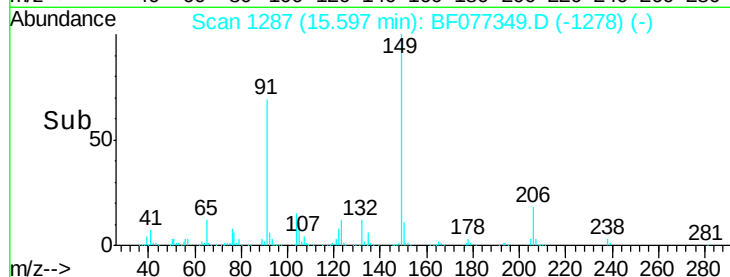
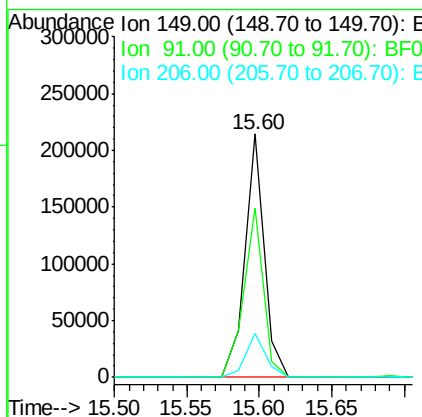
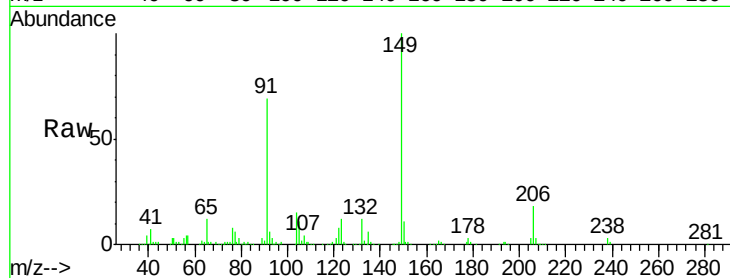
#79
Butylbenzylphthalate
Concen: 36.13 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.5	55.9	83.9
206	18.2	15.4	23.0

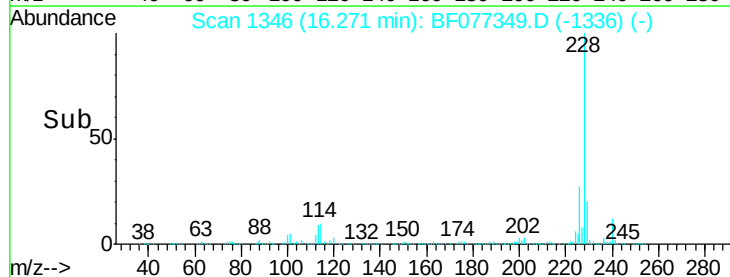
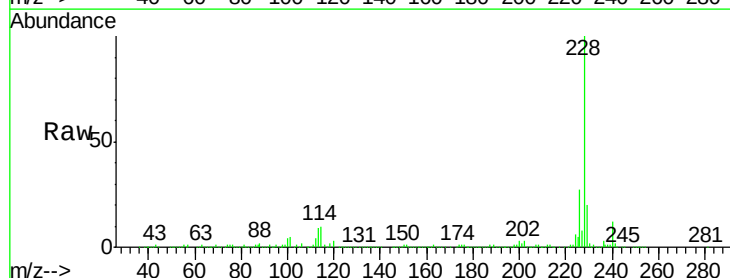
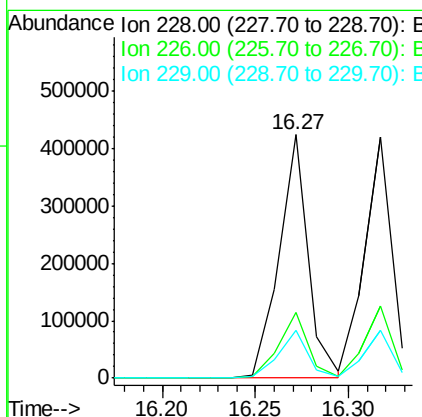
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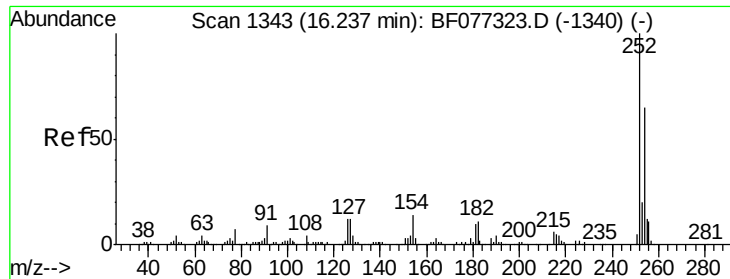
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#80
Benzo(a)anthracene
Concen: 35.35 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.9	21.9	32.9
229	19.6	16.1	24.1





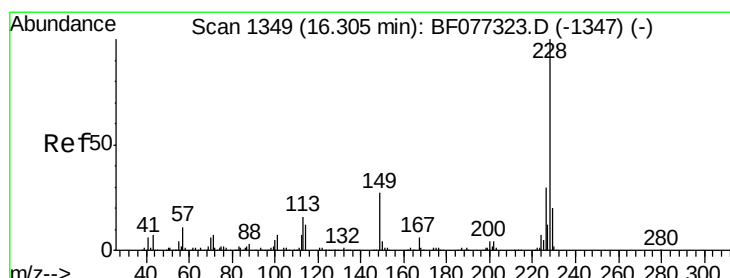
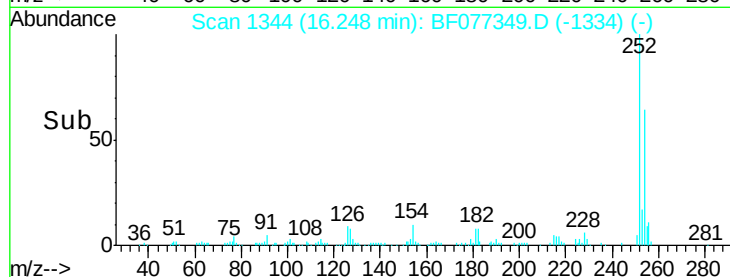
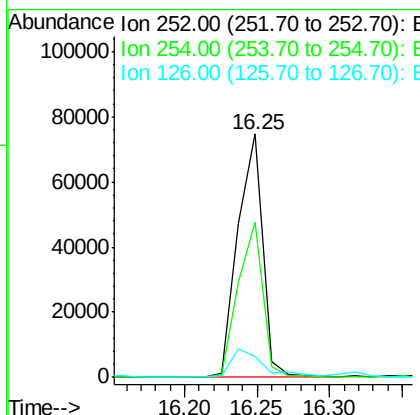
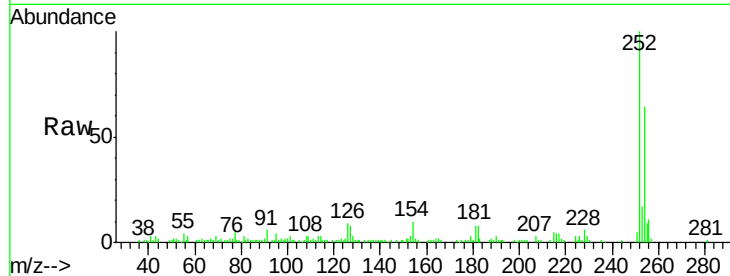
#81
 3,3'-Dichlorobenzidine
 Concen: 20.88 ng
 RT: 16.25 min Scan# 1344
 Delta R.T. 0.01 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	52.0	78.0
126	8.6	9.7	14.5#

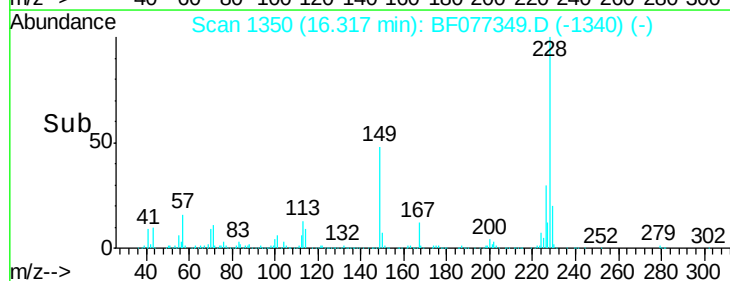
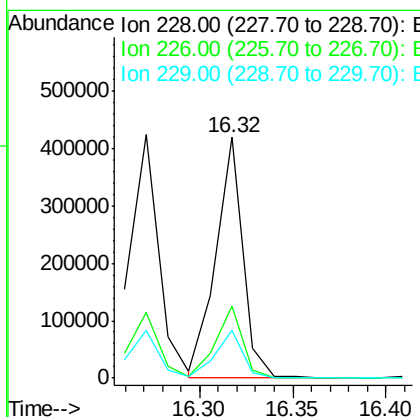
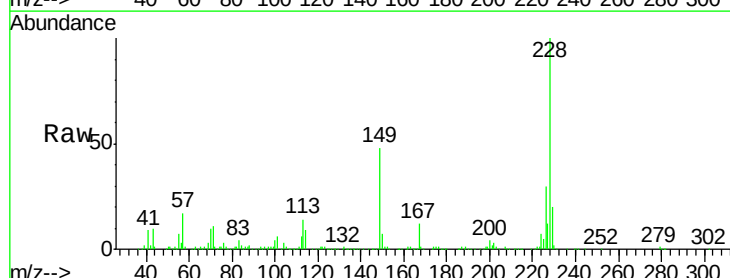
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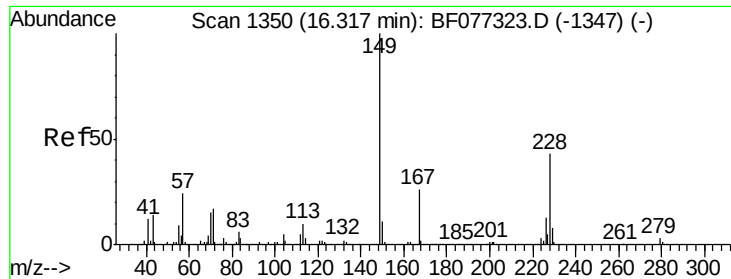
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#82
 Chrysene
 Concen: 34.56 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.01 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	24.2	36.2
229	20.1	16.2	24.2





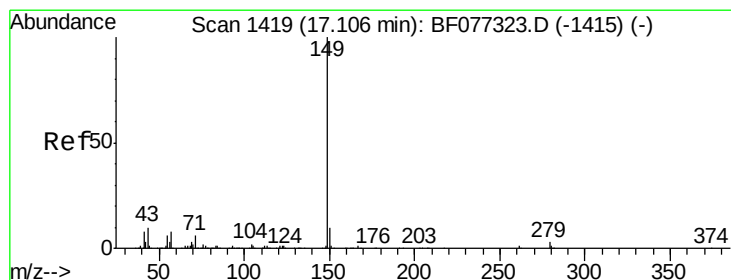
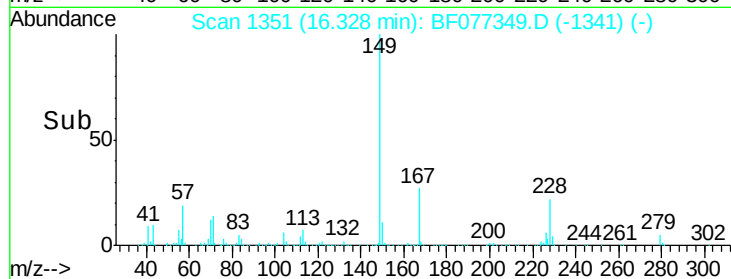
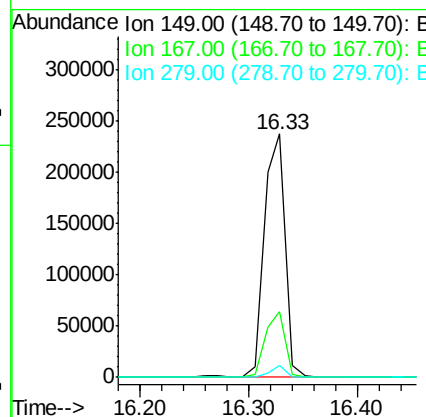
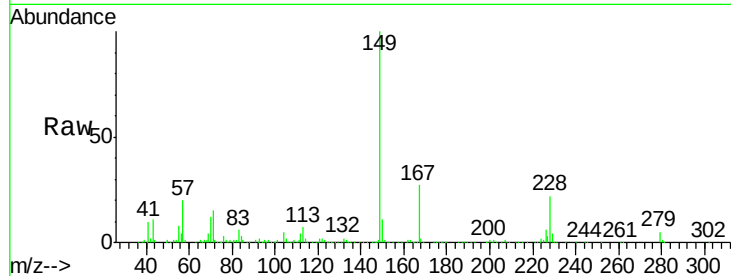
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.32 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.9	21.0	31.6
279	4.9	2.7	4.1#

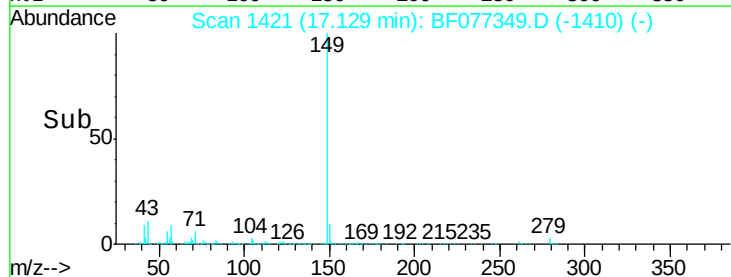
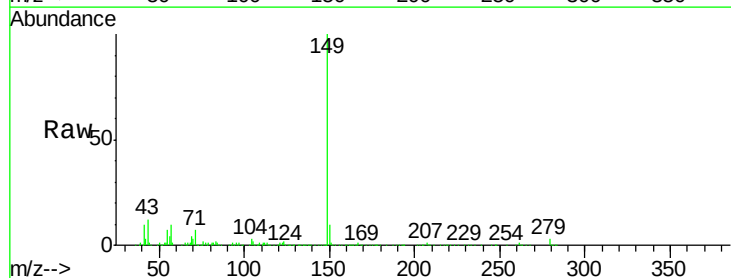
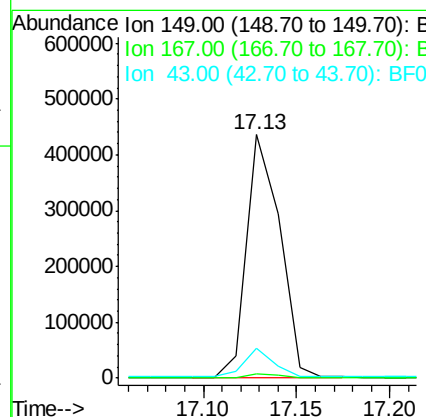
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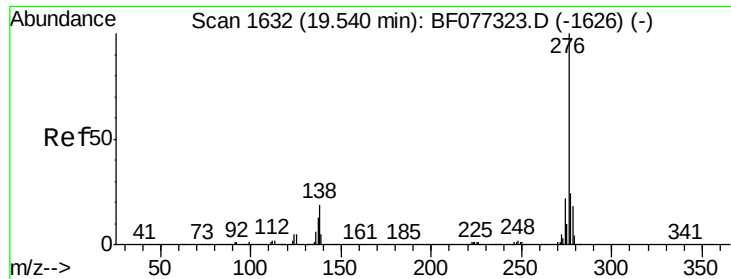
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#84
 Di-n-octyl phthalate
 Concen: 36.79 ng
 RT: 17.13 min Scan# 1421
 Delta R.T. 0.02 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.1	1.7
43	9.9	8.7	13.1





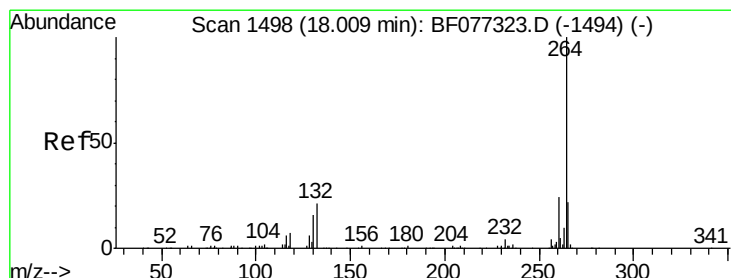
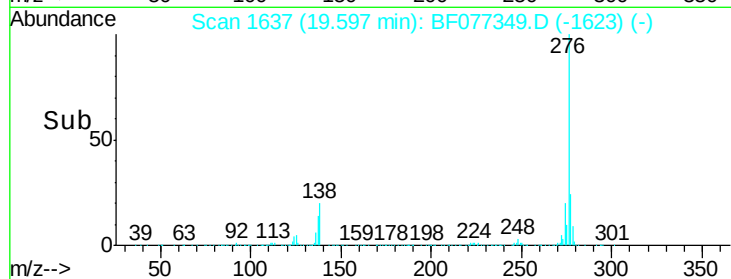
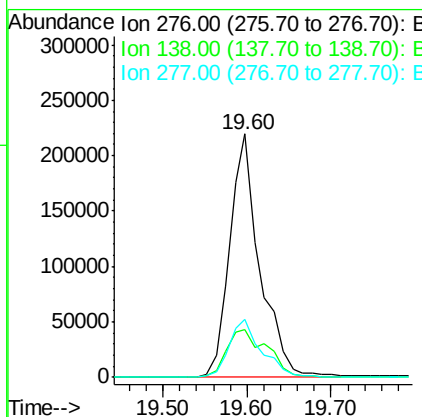
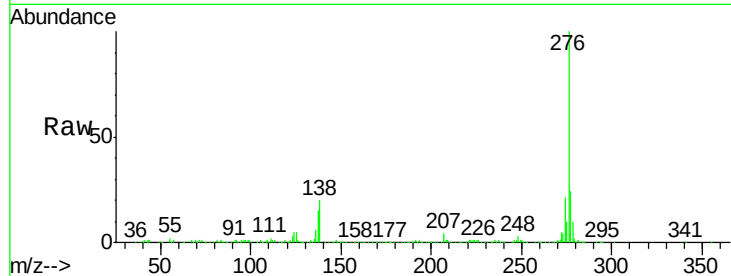
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.19 ng m
 RT: 19.60 min Scan# 1637
 Delta R.T. 0.06 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	548506		
138	17.4	20.2	30.2#	
277	19.3	20.2	30.2#	

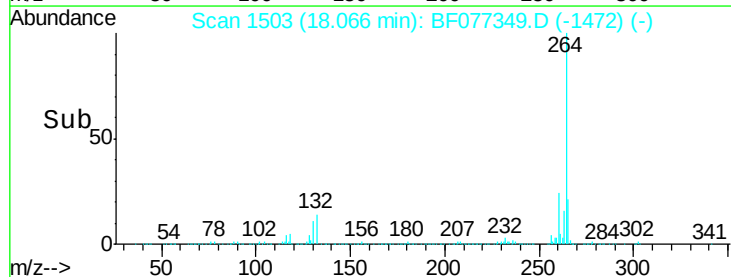
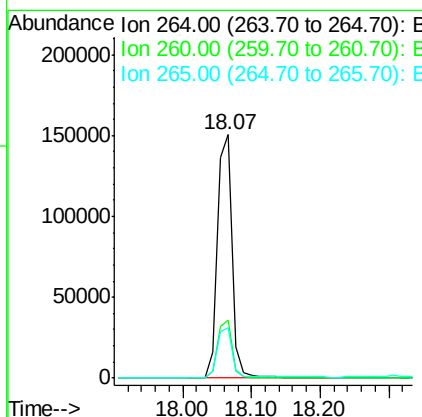
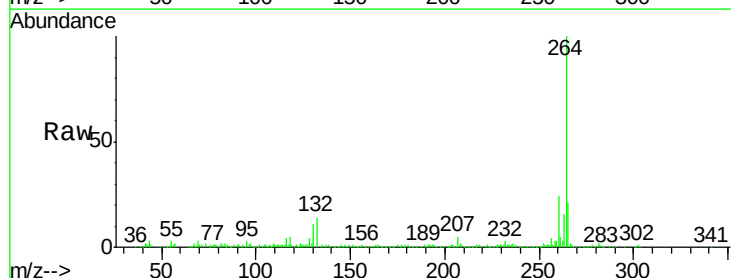
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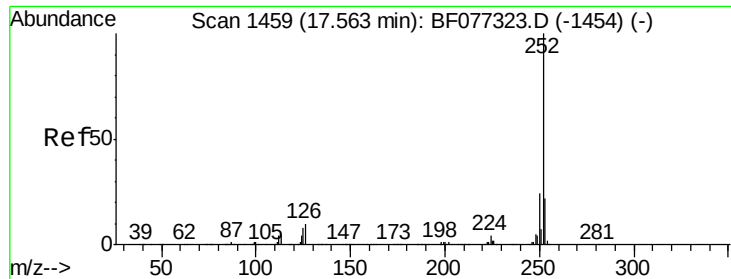
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.07 min Scan# 1503
 Delta R.T. 0.06 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	229471		
260	23.6	18.9	28.3	
265	20.8	17.7	26.5	





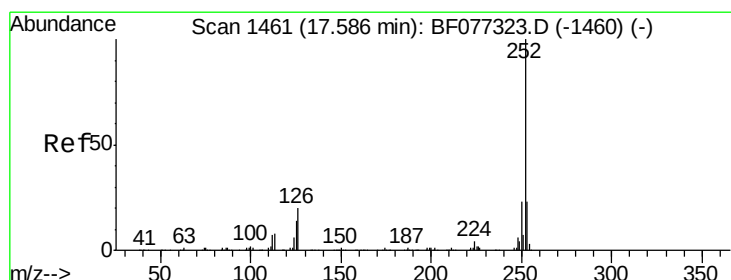
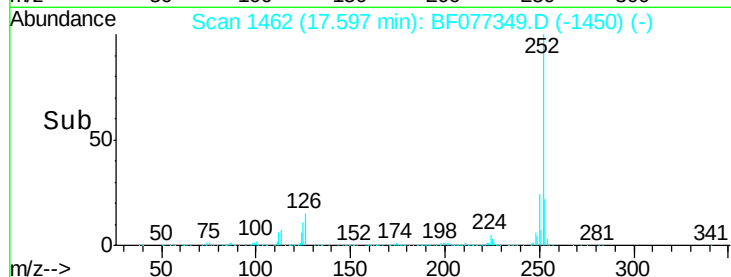
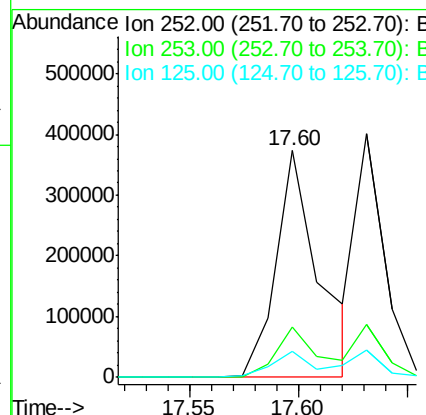
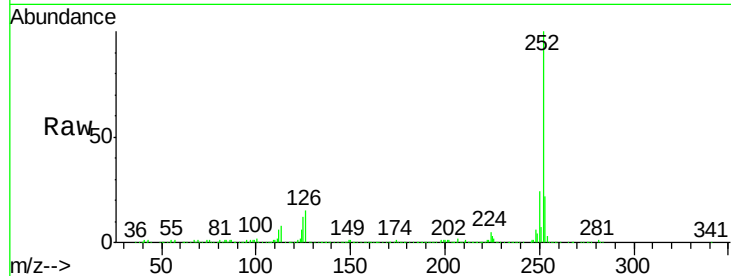
#87
Benzo(b)fluoranthene
Concen: 35.02 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.3	25.9
125	11.7	6.1	9.1

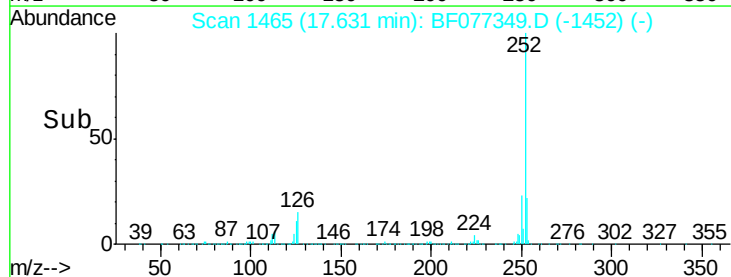
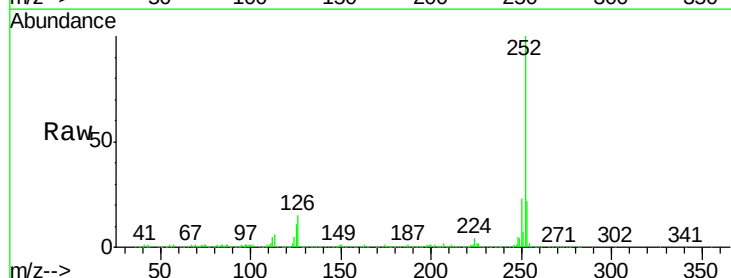
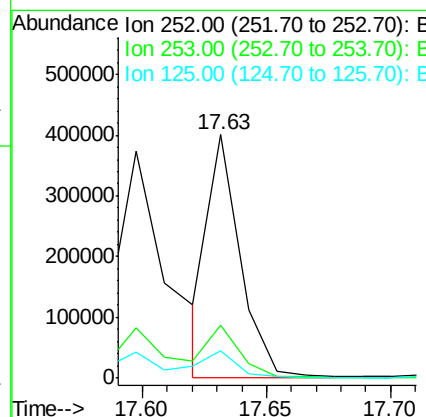
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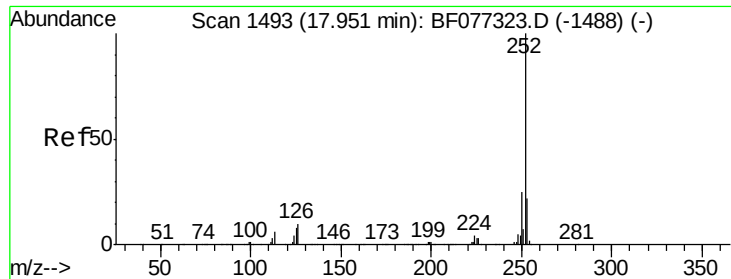
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#88
Benzo(k)fluoranthene
Concen: 29.95 ng m
RT: 17.63 min Scan# 1465
Delta R.T. 0.05 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	11.0	11.0	16.4





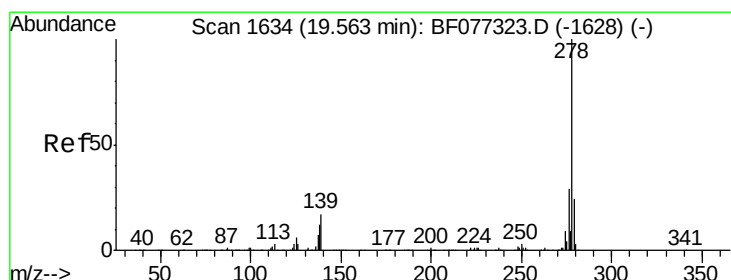
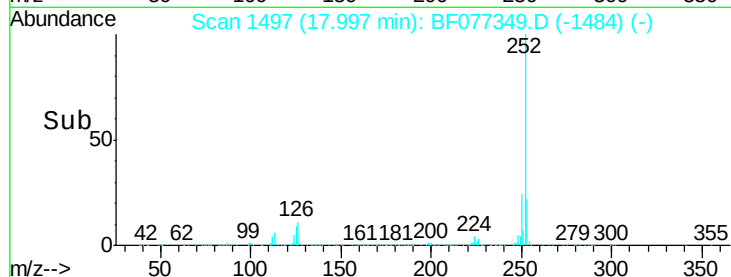
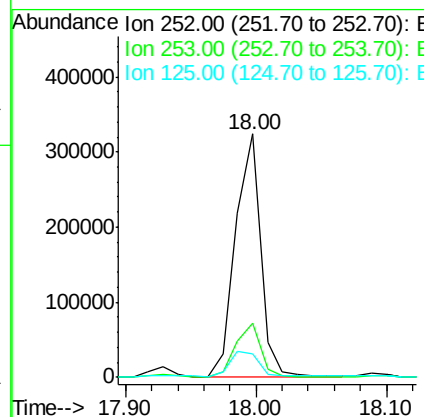
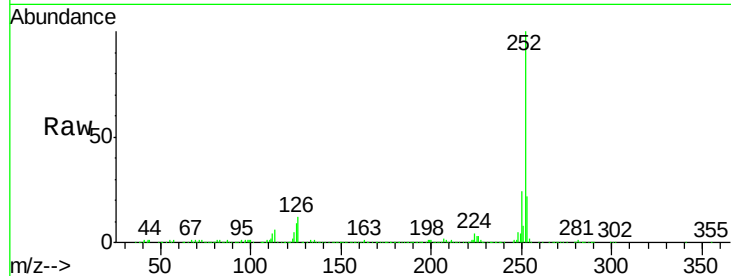
#89
Benzo(a)pyrene
Concen: 33.69 ng
RT: 18.00 min Scan# 1497
Delta R.T. 0.05 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.3	17.4	26.0
125	9.4	6.2	9.2#

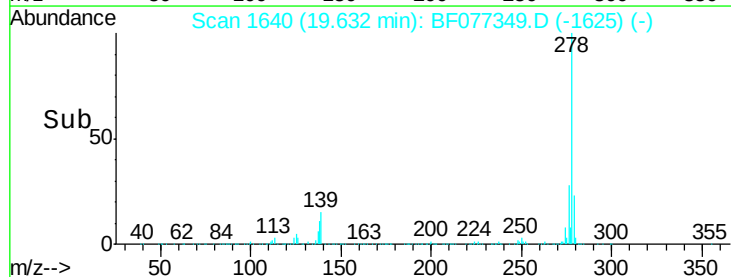
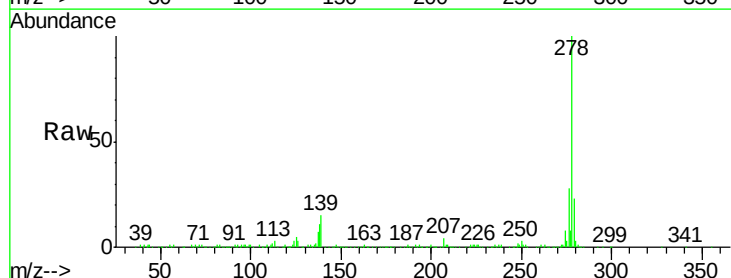
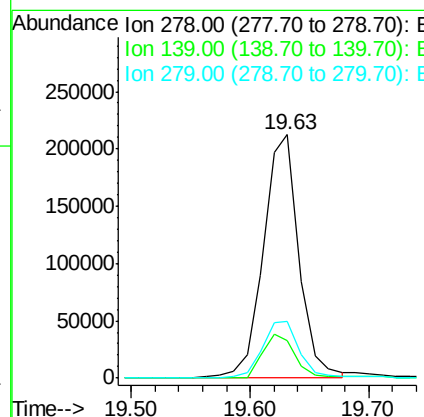
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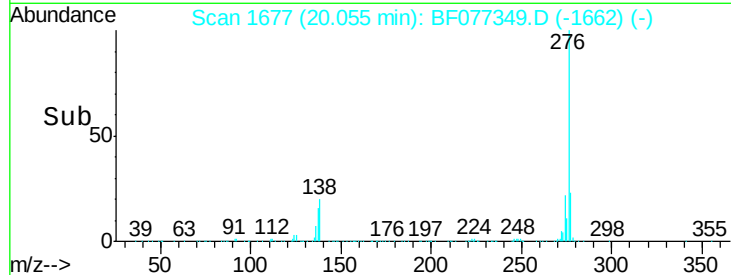
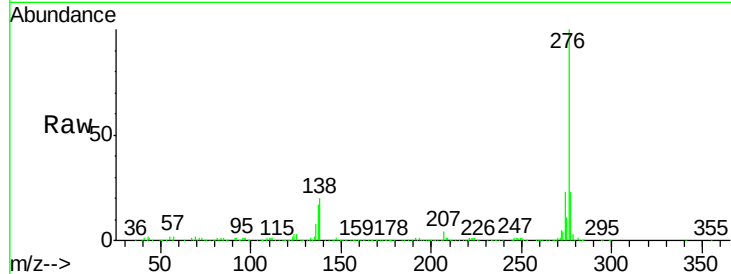
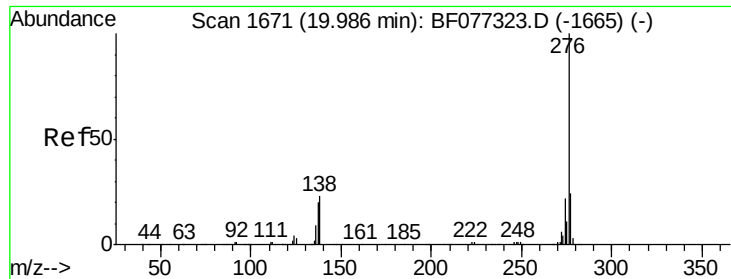
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#90
Dibenzo(a,h)anthracene
Concen: 33.53 ng
RT: 19.63 min Scan# 1640
Delta R.T. 0.07 min
Lab File: BF077349.D
Acq: 18 Feb 2015 8:22

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.2	13.4	20.2
279	23.3	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 34.64 ng
 RT: 20.05 min Scan# 1677
 Delta R.T. 0.07 min
 Lab File: BF077349.D
 Acq: 18 Feb 2015 8:22

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

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.0	28.6
138	20.1	18.7	28.1

Manual Integrations
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