

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
 Data File : BF077165.D
 Acq On : 3 Feb 2015 17:09
 Operator : TP/IZ
 Sample : G1198-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Manual Integrations
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 2/4/2015 1:54:28 PM

Quant Time: Feb 04 01:20:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 01:10:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	22713	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	94463	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	44846	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	84965	20.00	ng	0.00
75) Chrysene-d12	21.07	240	84999	20.00	ng	0.00
86) Perylene-d12	22.75	264	77492	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	134934	97.68	ng	0.00
7) Phenol-d6	7.08	99	172306	98.87	ng	0.00
23) Nitrobenzene-d5	8.99	82	106804	62.64	ng	0.00
41) 2,4,6-Tribromophenol	16.44	330	38698	106.31	ng	0.00
44) 2-Fluorobiphenyl	13.24	172	207637	70.46	ng	0.00
78) Terphenyl-d14	19.81	244	217722	58.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.10	88	15326	25.91	ng	# 94
3) Pyridine	1.56	79	35646	23.29	ng	99
4) n-Nitrosodimethylamine	1.52	42	20114	26.53	ng	99
6) Aniline	6.97	93	60861	25.24	ng	97
8) 2-Chlorophenol	7.21	128	51426	32.29	ng	94
9) Benzaldehyde	6.73	77	4753	3.61	ng	91
10) Phenol	7.12	94	59811	32.32	ng	96
11) bis(2-Chloroethyl)ether	7.23	93	49589	34.25	ng	# 71
12) 1,3-Dichlorobenzene	7.53	146	55233	30.48	ng	94
13) 1,4-Dichlorobenzene	7.72	146	56744	29.53	ng	97
14) 1,2-Dichlorobenzene	8.03	146	53707	30.34	ng	97
15) Benzyl Alcohol	8.13	79	42831	30.37	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.48	45	60678	31.18	ng	94
17) 2-Methylphenol	8.48	107	37659	28.94	ng	# 91
18) Hexachloroethane	8.77	117	20569	30.78	ng	95
19) n-Nitroso-di-n-propylamine	8.76	70	36066	29.57	ng	98
20) 3+4-Methylphenols	8.86	107	45192	26.22	ng	98
22) Acetophenone	8.68	105	75153	32.48	ng	98
24) Nitrobenzene	9.02	77	53337	30.71	ng	98
25) Isophorone	9.63	82	99369	32.00	ng	98
26) 2-Nitrophenol	9.78	139	23848	27.59	ng	# 95
27) 2,4-Dimethylphenol	10.05	122	43557	32.43	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	58748	33.29	ng	# 97
29) 2,4-Dichlorophenol	10.38	162	35560	28.40	ng	98
30) 1,2,4-Trichlorobenzene	10.50	180	43375	31.19	ng	92
31) Naphthalene	10.64	128	151671	31.19	ng	99
32) Benzoic acid	10.46	122	3453	4.64	ng	# 76
33) 4-Chloroaniline	10.90	127	52181	26.55	ng	96
34) Hexachlorobutadiene	11.00	225	25102	30.43	ng	94
35) Caprolactam	11.71	113	9111	24.72	ng	# 64
36) 4-Chloro-3-methylphenol	12.20	107	42642	29.75	ng	96
37) 2-Methylnaphthalene	12.29	142	106658	32.11	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	40916	36.90	ng	97
40) Hexachlorocyclopentadiene	12.68	237	37614	63.99	ng	95

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Quant Time: Feb 04 01:20:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 04 01:10:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	26537	32.85	ng	98
43) 2,4,5-Trichlorophenol	13.15	196	23282	28.26	ng #	95
45) 1,1'-Biphenyl	13.45	154	127542	38.36	ng	96
46) 2-Chloronaphthalene	13.41	162	97267	35.55	ng	99
47) 2-Nitroaniline	13.77	65	29475	35.51	ng	92
48) Acenaphthylene	14.36	152	161617	35.02	ng	100
49) Dimethylphthalate	14.33	163	141191	44.39	ng	100
50) 2,6-Dinitrotoluene	14.42	165	25877	40.72	ng	96
51) Acenaphthene	14.79	154	90123	34.42	ng	98
52) 3-Nitroaniline	14.77	138	25260	31.11	ng #	92
53) 2,4-Dinitrophenol	15.06	184	10980	43.17	ng	91
54) Dibenzofuran	15.21	168	139057	36.46	ng	97
55) 4-Nitrophenol	15.39	139	21008	42.14	ng	91
56) 2,4-Dinitrotoluene	15.36	165	33415	35.65	ng	93
57) Fluorene	15.97	166	114814	35.53	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	16333	27.22	ng #	79
59) Diethylphthalate	15.97	149	123431	38.40	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	48516	36.70	ng	98
61) 4-Nitroaniline	16.13	138	24148	30.68	ng	94
62) Azobenzene	16.36	77	147665	44.09	ng	99
64) 4,6-Dinitro-2-methylphenol	16.20	198	12686	24.94	ng #	36
65) n-Nitrosodiphenylamine	16.32	169	97078	32.04	ng	99
66) 4-Bromophenyl-phenylether	16.93	248	27895	32.41	ng	92
67) Hexachlorobenzene	16.95	284	29707	32.75	ng #	86
68) Atrazine	17.32	200	30654	33.34	ng	99
69) Pentachlorophenol	17.32	266	13885	37.40	ng #	90
70) Phenanthrene	17.60	178	165141	31.17	ng	99
71) Anthracene	17.68	178	167141	32.35	ng	99
72) Carbazole	17.97	167	166329	33.19	ng	100
73) Di-n-butylphthalate	18.57	149	196402	33.86	ng	99
74) Fluoranthene	19.25	202	170002	31.31	ng	98
76) Benzidine	19.51	184	104304	38.35	ng	99
77) Pyrene	19.54	202	179982	30.90	ng	99
79) Butylbenzylphthalate	20.48	149	89123	33.78	ng	97
80) Benzo(a)anthracene	21.06	228	160615	30.12	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	53587	31.62	ng #	98
82) Chrysene	21.11	228	157852	32.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	128254	35.14	ng #	98
84) Di-n-octyl phthalate	22.00	149	214909	33.92	ng	99
85) Indeno(1,2,3-cd)pyrene	23.89	276	171129	33.20	ng #	83
87) Benzo(b)fluoranthene	22.33	252	175455	33.62	ng	99
88) Benzo(k)fluoranthene	22.36	252	136327m	29.90	ng	
89) Benzo(a)pyrene	22.69	252	146398	31.80	ng	99
90) Dibenzo(a,h)anthracene	23.92	278	141581	33.52	ng #	96
91) Benzo(g,h,i)perylene	24.16	276	141015	33.58	ng #	93

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

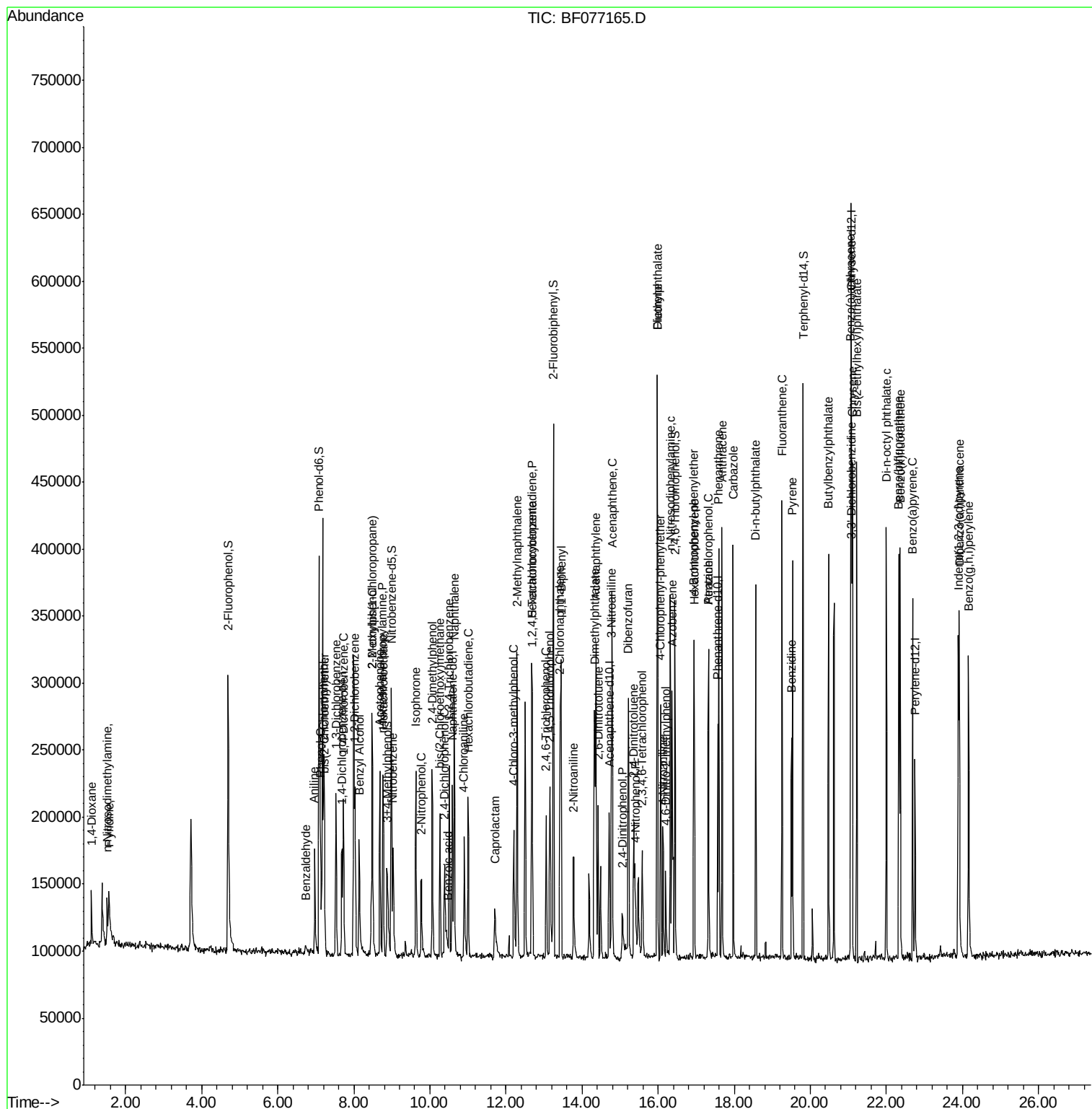
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020315\
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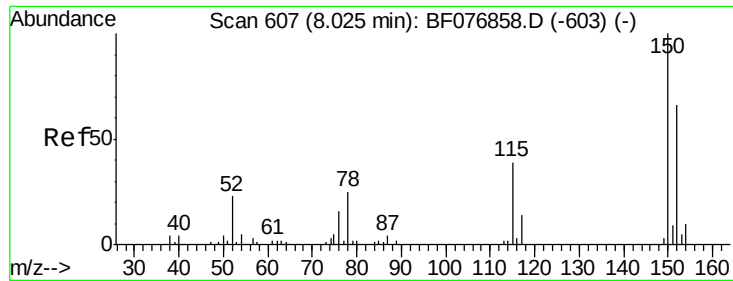
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FK-BPM-02-F5-F6-F7-F8MS

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

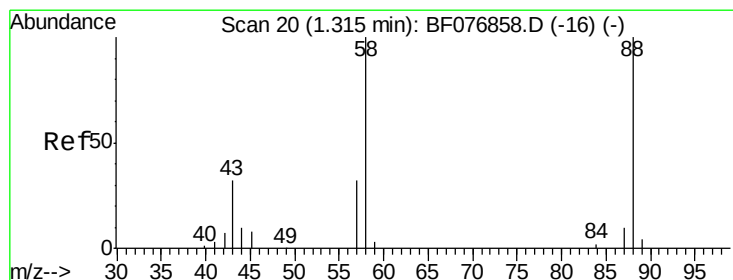
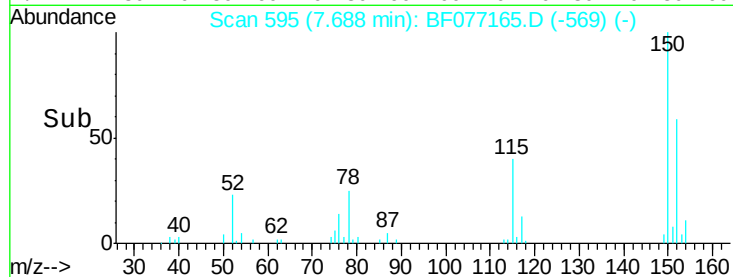
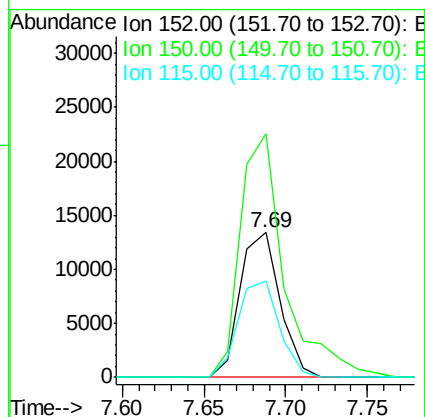
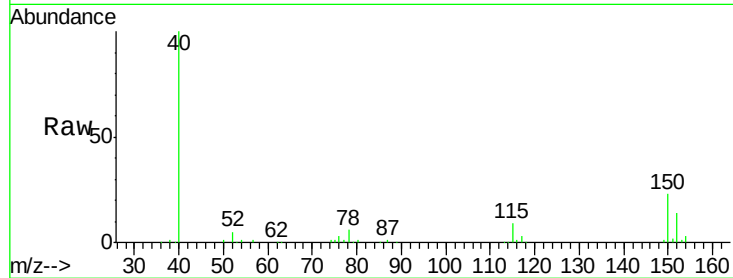
ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion:	152	Resp:	22713
Ion Ratio	Lower	Upper	
152	100		
150	168.4	121.7	182.5
115	66.6	47.0	70.6

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#2

1,4-Dioxane

Concen: 25.91 ng

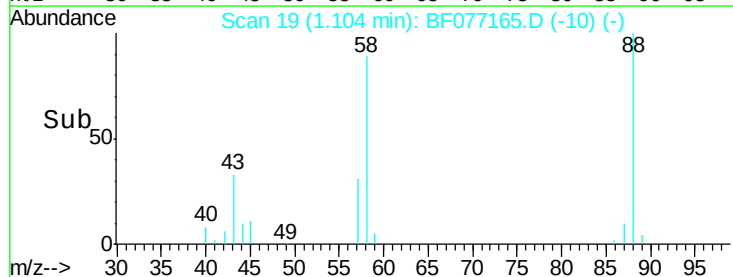
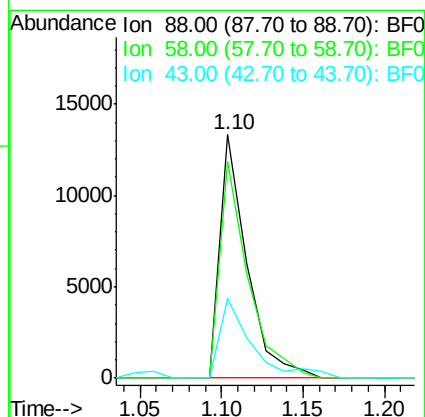
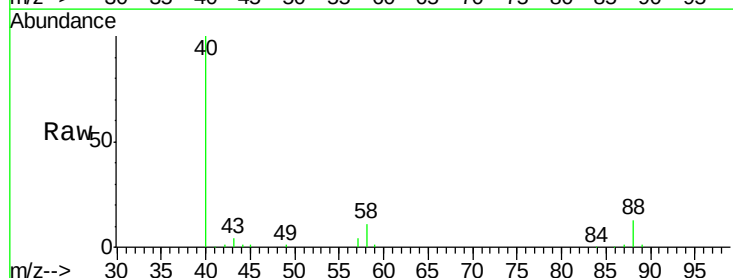
RT: 1.10 min Scan# 19

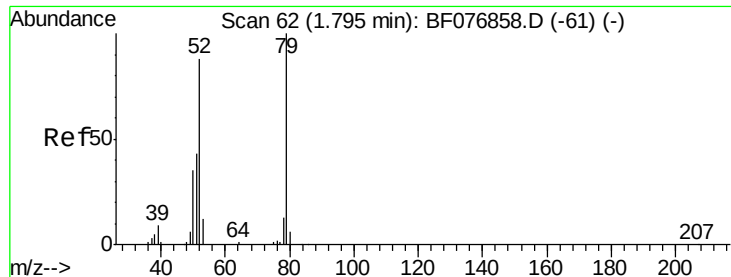
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Tgt Ion:	88	Resp:	15326
Ion Ratio	Lower	Upper	
88	100		
58	92.7	77.0	115.4
43	38.5	25.6	38.4#





#3

Pyridine

Concen: 23.29 ng

RT: 1.56 min Scan# 59

Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

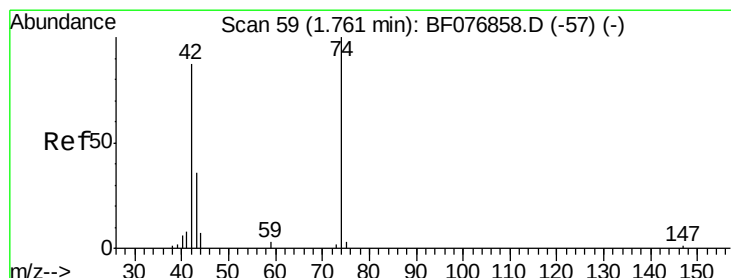
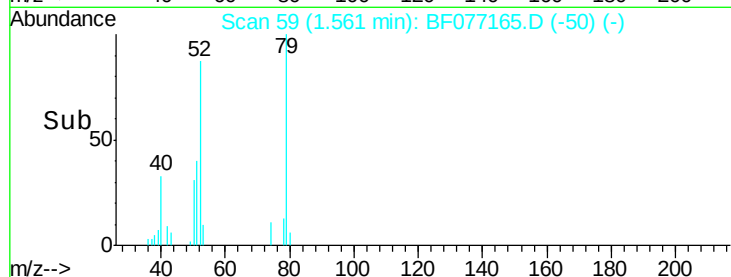
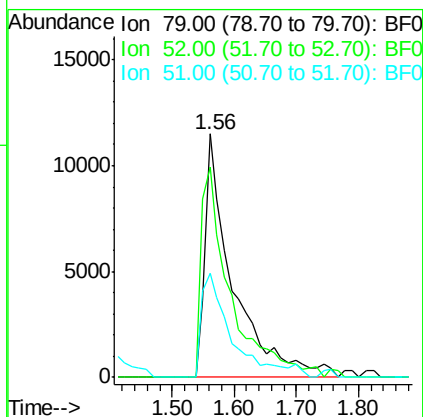
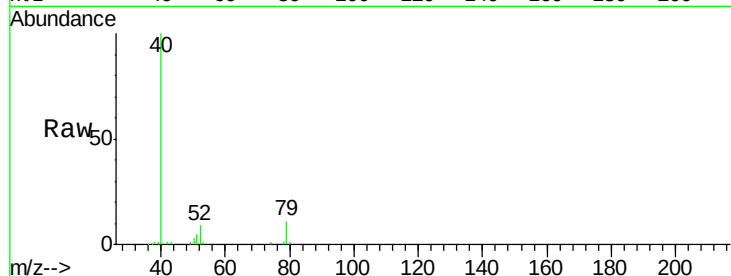
ClientSampleId :

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Tgt Ion:	79	Resp:	35646
Ion	Ratio	Lower	Upper
79	100		
52	86.6	70.1	105.1
51	42.7	35.1	52.7



#4

n-Nitrosodimethylamine

Concen: 26.53 ng

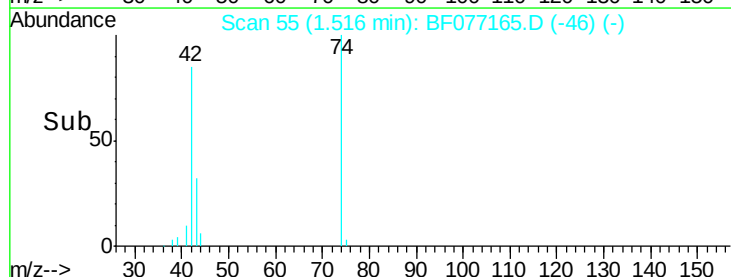
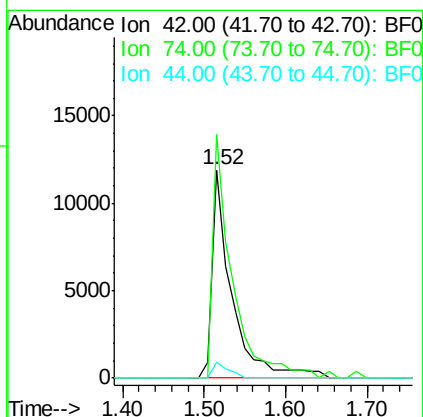
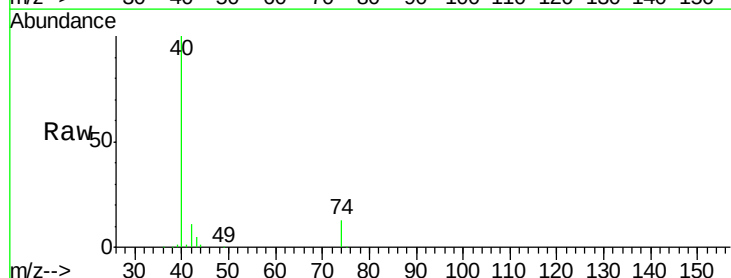
RT: 1.52 min Scan# 55

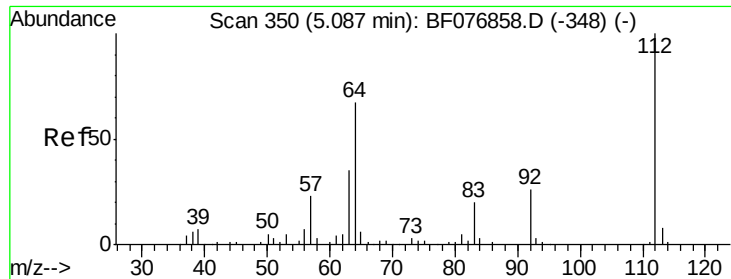
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Tgt Ion:	42	Resp:	20114
Ion	Ratio	Lower	Upper
42	100		
74	117.1	92.4	138.6
44	7.4	6.2	9.2





#5

2-Fluorophenol

Concen: 97.68 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077165.D

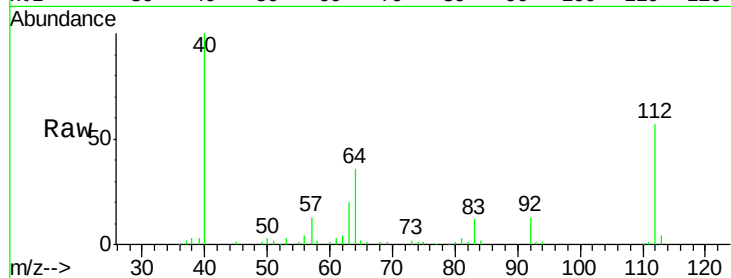
Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

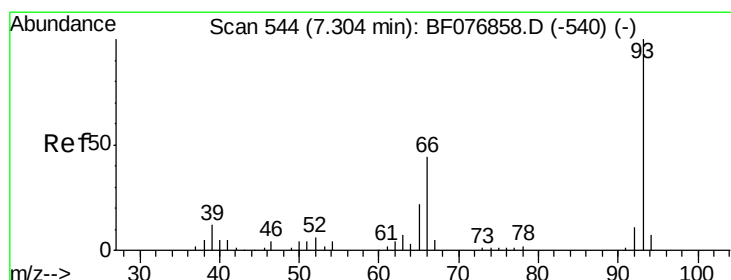
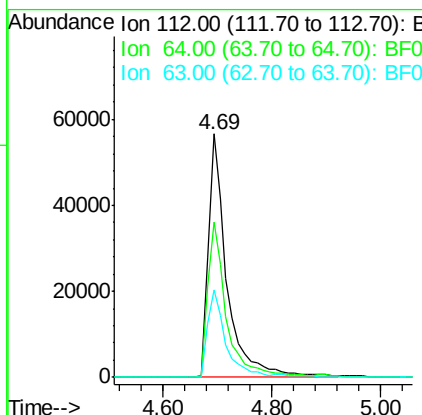
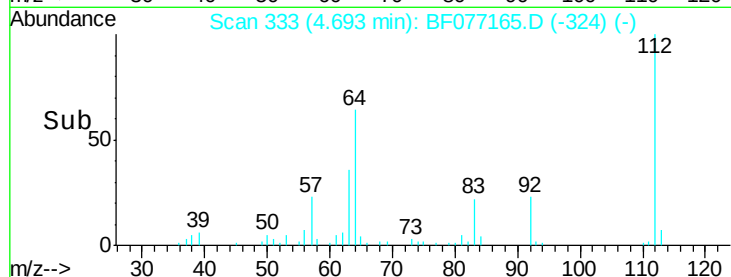
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Tgt Ion:	112	Resp:	134934
Ion Ratio	Lower	Upper	
112	100		
64	63.9	54.2	81.4
63	36.0	28.4	42.6

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#6

Aniline

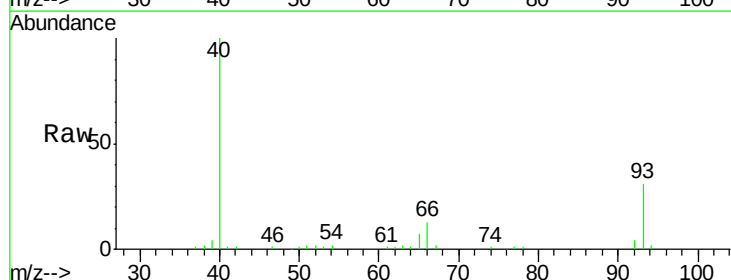
Concen: 25.24 ng

RT: 6.97 min Scan# 532

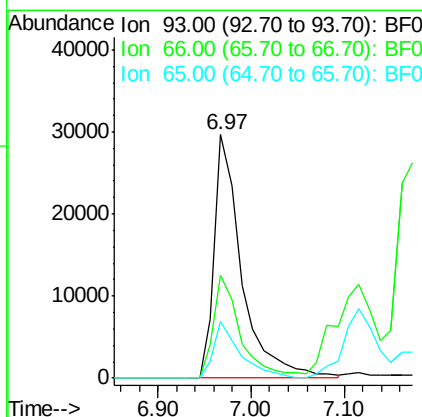
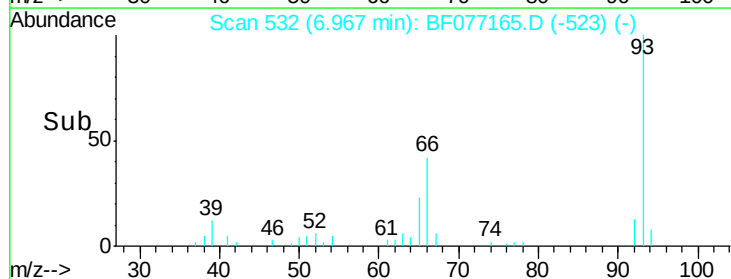
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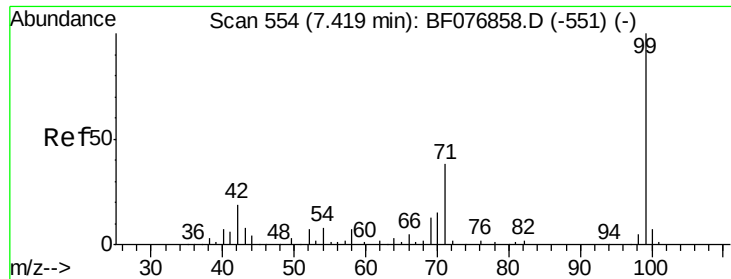
Lab File: BF077165.D

Acq: 3 Feb 2015 17:09



Tgt Ion:	93	Resp:	60861
Ion Ratio	Lower	Upper	
93	100		
66	42.0	35.0	52.4
65	23.4	17.7	26.5





#7

Phenol-d6

Concen: 98.87 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077165.D

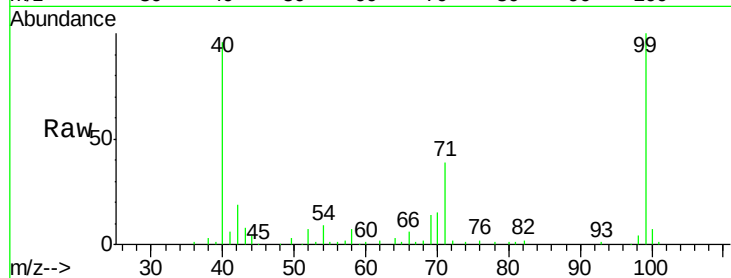
Acq: 3 Feb 2015 17:09

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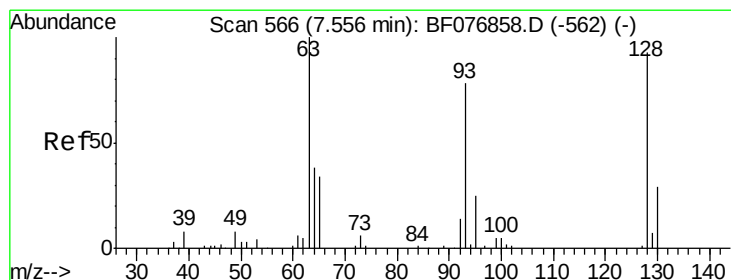
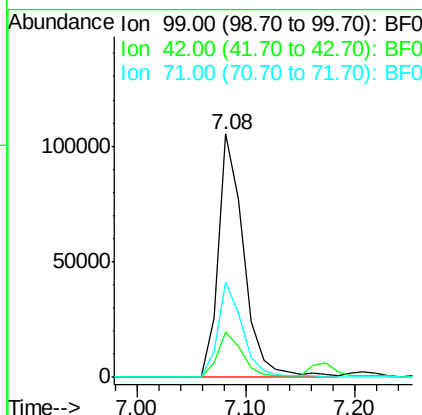
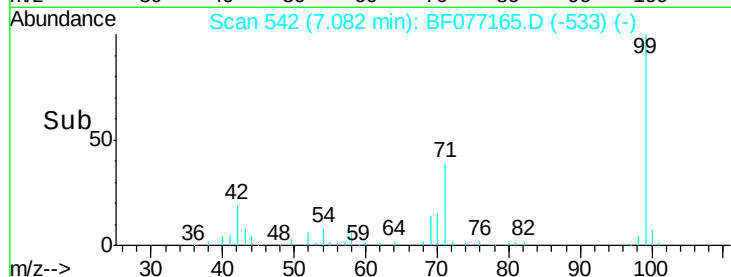
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	172306		
42	18.8	15.0	22.4	
71	39.1	30.5	45.7	

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#8

2-Chlorophenol

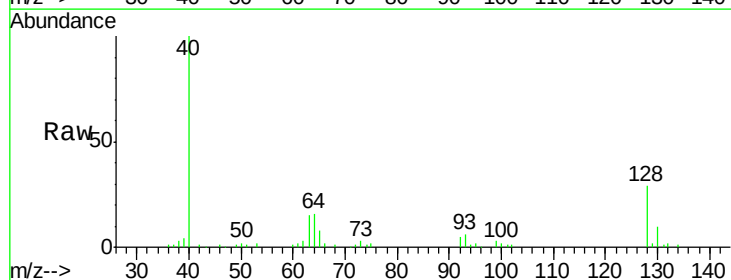
Concen: 32.29 ng

RT: 7.21 min Scan# 553

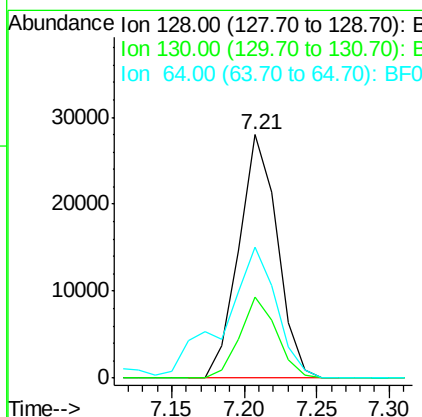
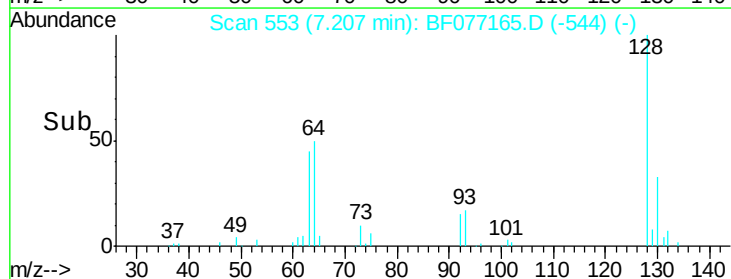
Delta R.T. 0.00 min

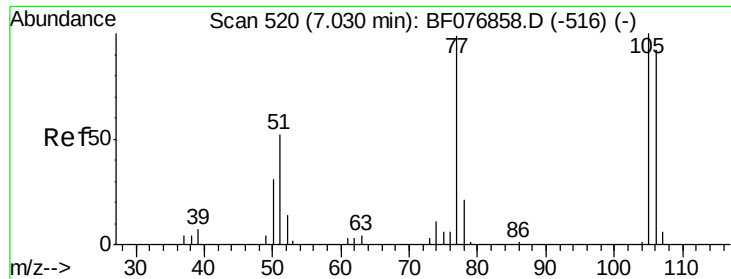
Lab File: BF077165.D

Acq: 3 Feb 2015 17:09



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	51426		
130	33.4	11.0	51.0	
64	53.9	29.3	69.3	





#9

Benzaldehyde

Concen: 3.61 ng

RT: 6.73 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF077165.D

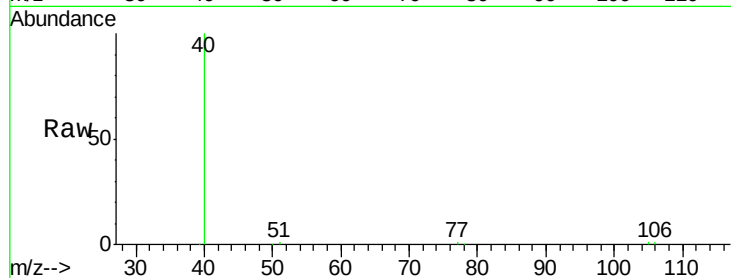
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Instrument :

BNA_F

ClientSampleId :

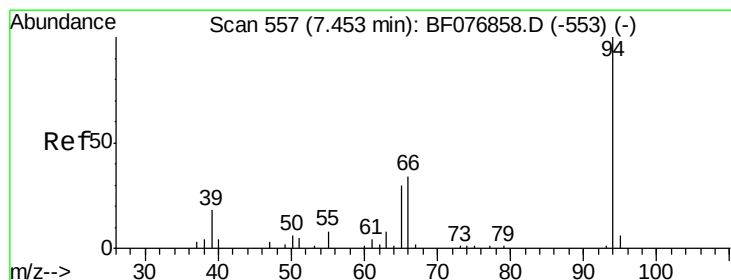
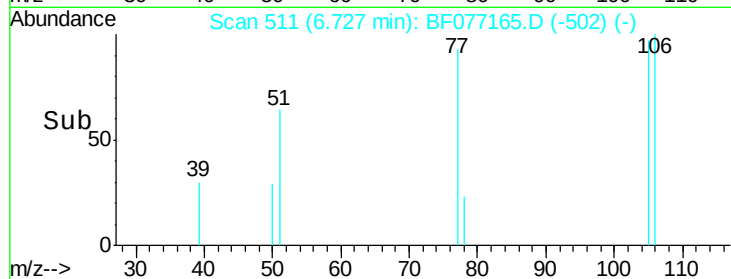
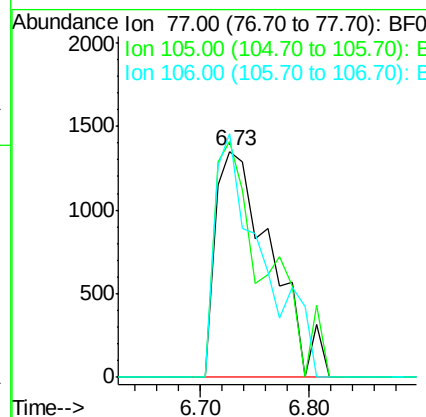
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion:	77	Resp:	4753
Ion	Ratio	Lower	Upper
77	100		
105	104.2	81.4	121.4
106	107.7	72.8	112.8

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#10

Phenol

Concen: 32.32 ng

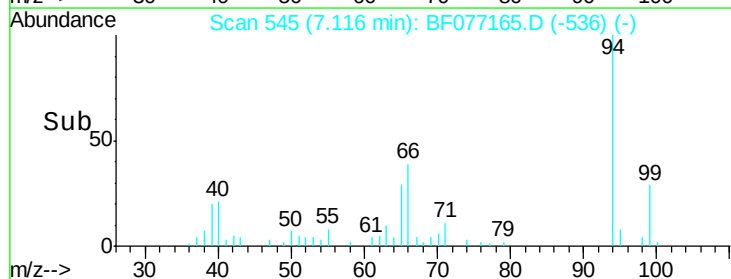
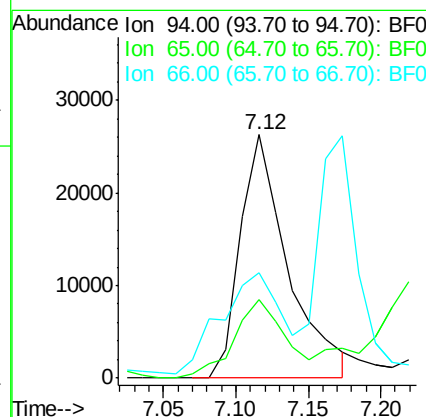
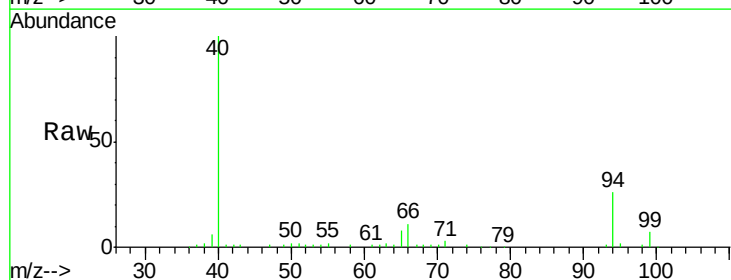
RT: 7.12 min Scan# 545

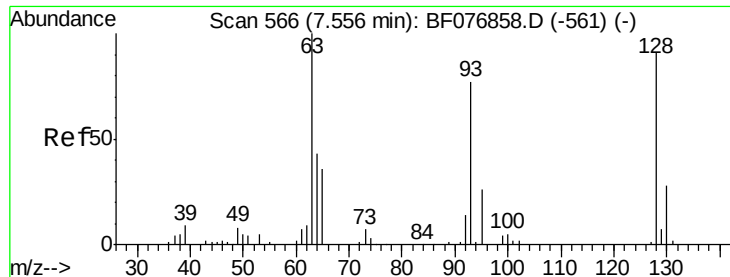
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Tgt Ion:	94	Resp:	59811
Ion	Ratio	Lower	Upper
94	100		
65	32.1	11.3	51.3
66	43.4	19.5	59.5





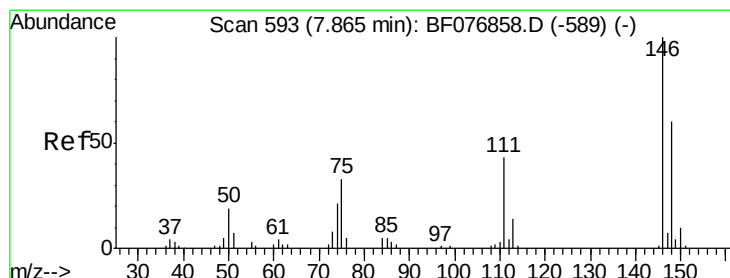
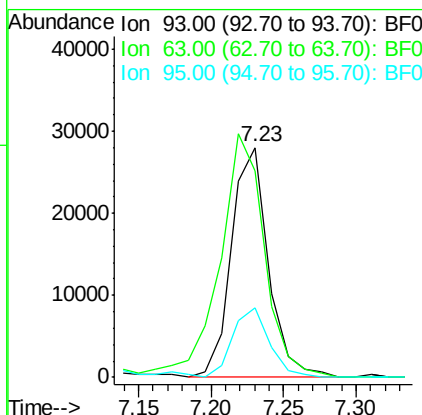
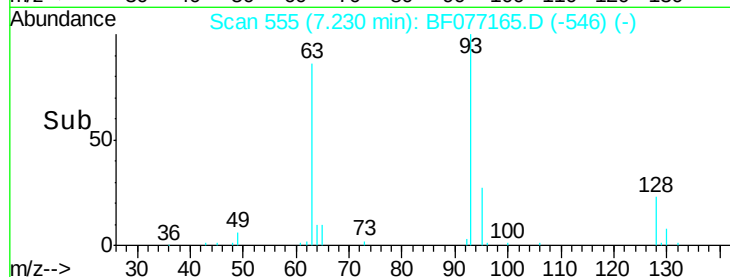
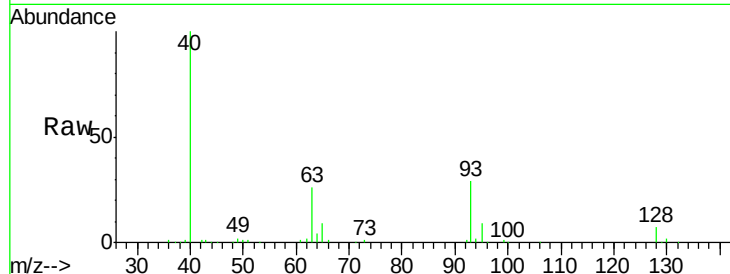
#11
bis(2-Chloroethyl)ether
Concen: 34.25 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion: 93 Resp: 49589
Ion Ratio Lower Upper
93 100
63 89.9 111.3 151.3#
95 30.4 13.8 53.8

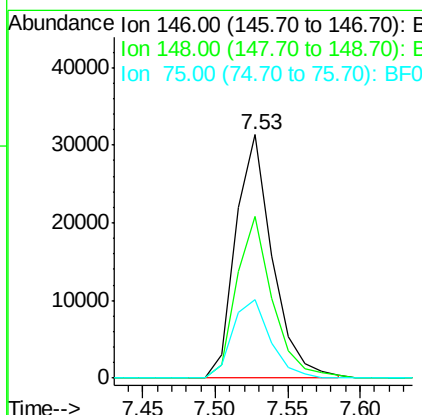
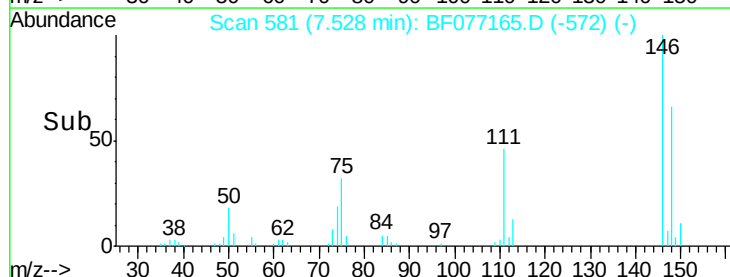
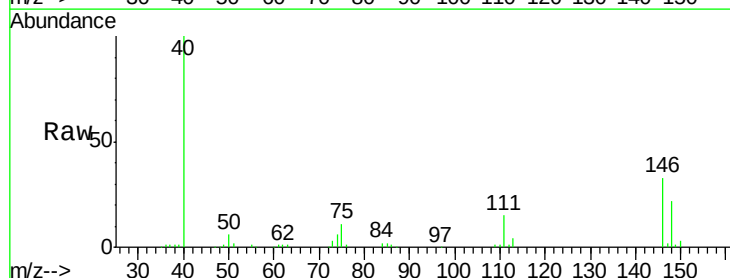
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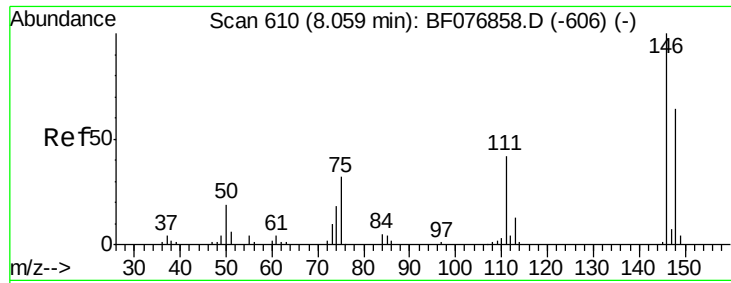
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#12
1,3-Dichlorobenzene
Concen: 30.48 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion: 146 Resp: 55233
Ion Ratio Lower Upper
146 100
148 66.5 48.1 72.1
75 32.1 26.8 40.2





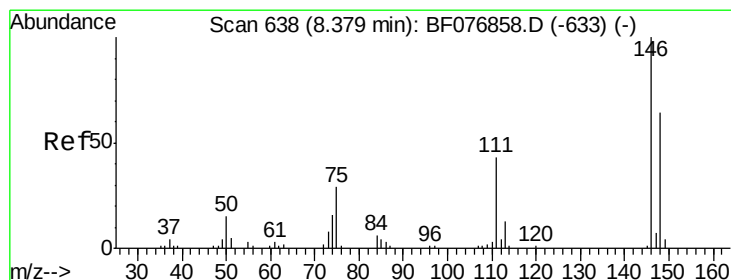
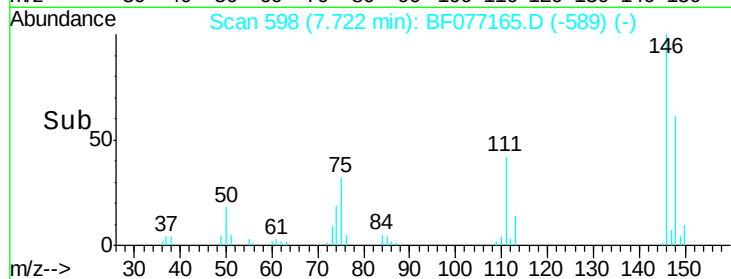
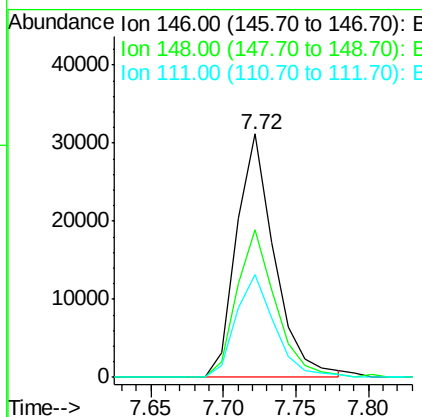
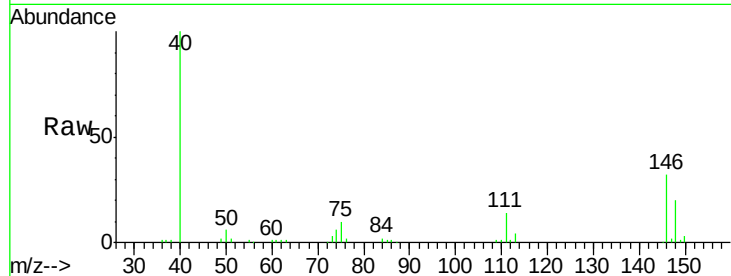
#13
 1,4-Dichlorobenzene
 Concen: 29.53 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.8	51.5	77.3
111	42.3	33.9	50.9

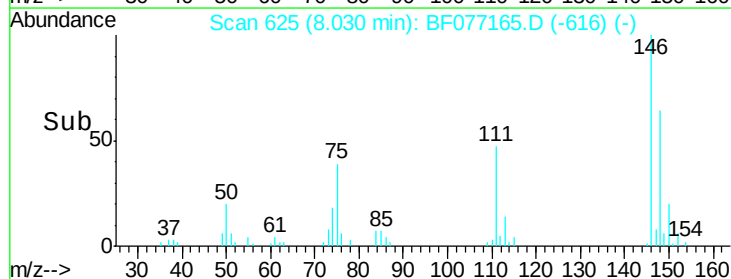
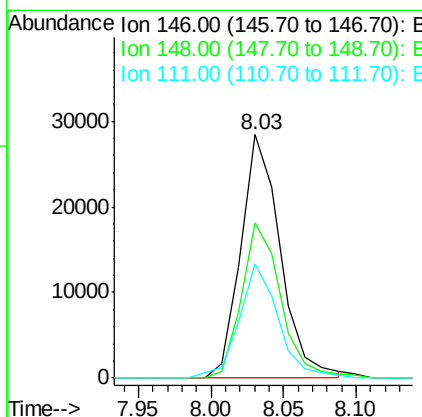
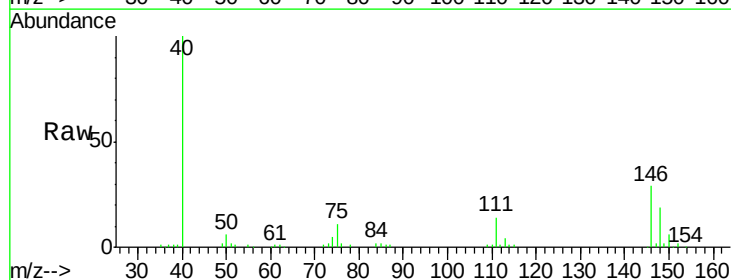
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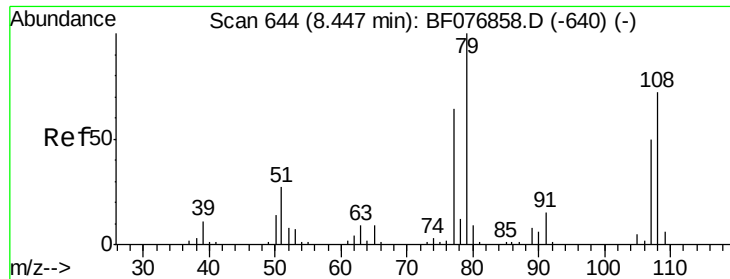
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#14
 1,2-Dichlorobenzene
 Concen: 30.34 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.3	76.9
111	46.8	34.5	51.7





#15

Benzyl Alcohol

Concen: 30.37 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

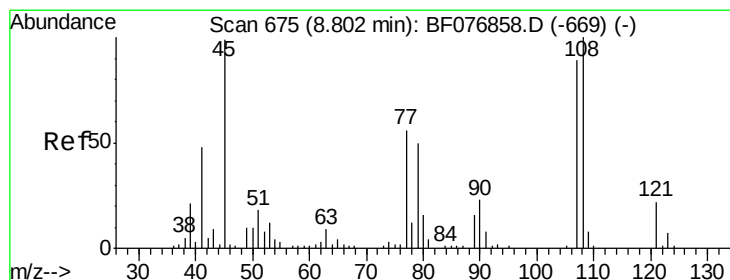
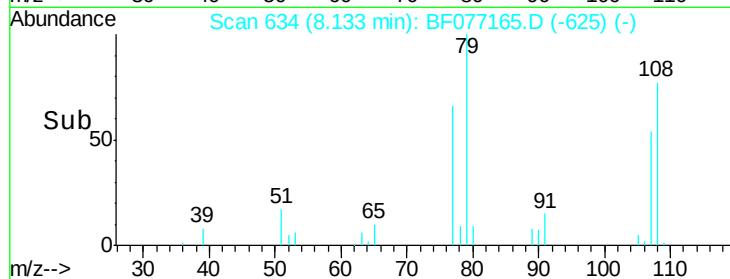
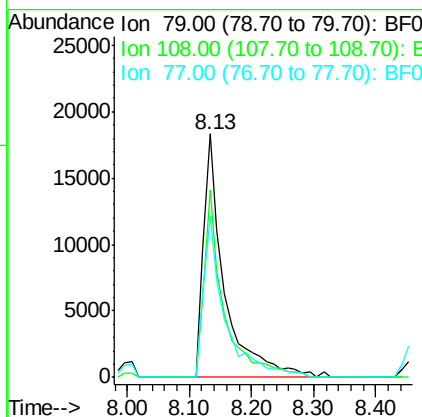
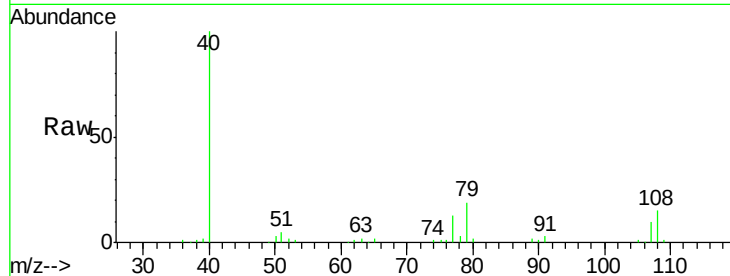
ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion:	79	Resp:	42831
Ion Ratio	Lower	Upper	
79	100		
108	77.2	57.2	85.8
77	66.5	51.2	76.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.18 ng

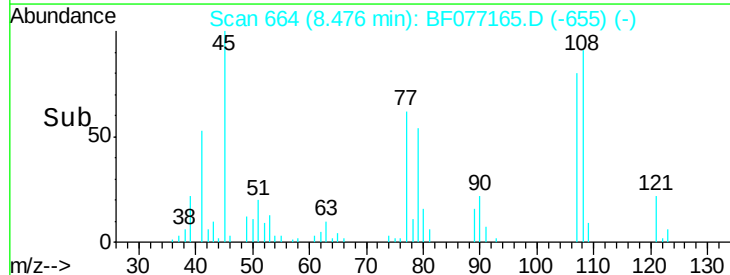
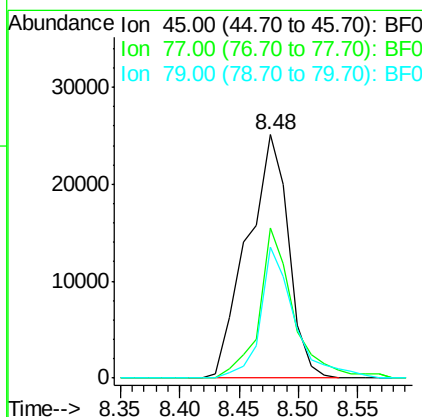
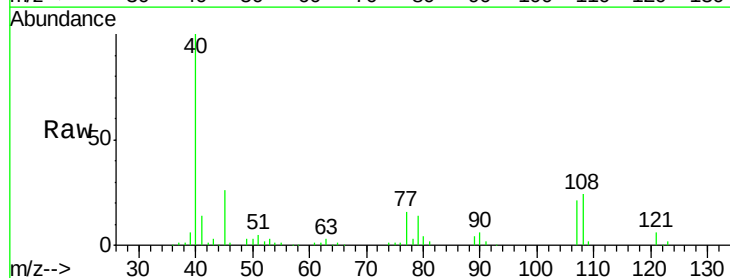
RT: 8.48 min Scan# 664

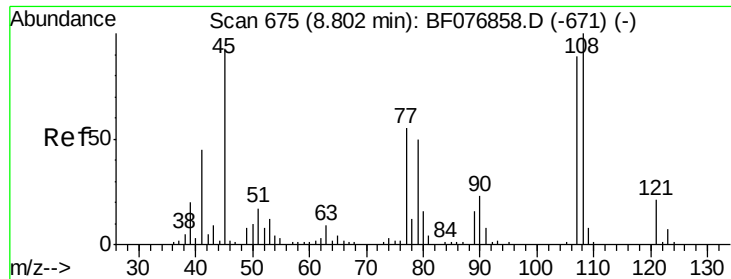
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Tgt Ion:	45	Resp:	60678
Ion Ratio	Lower	Upper	
45	100		
77	61.5	36.1	76.1
79	53.8	30.5	70.5





#17

2-Methylphenol

Concen: 28.94 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077165.D

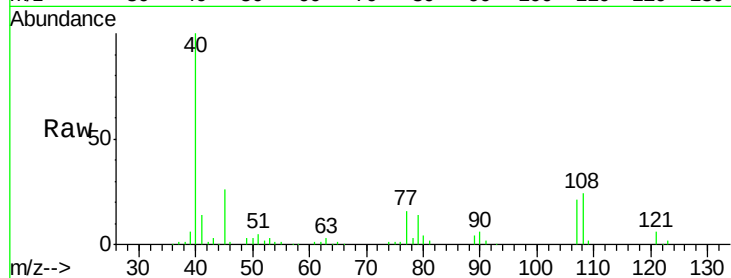
Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

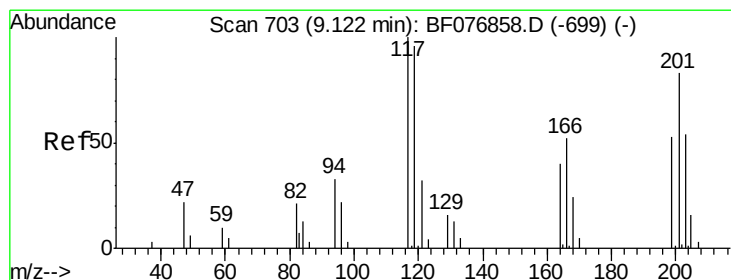
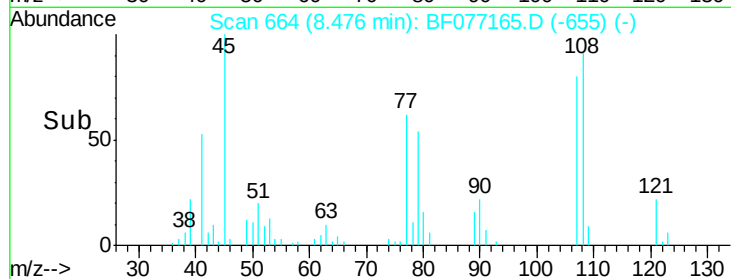
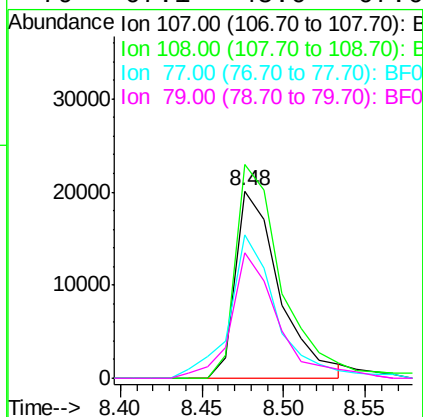
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.7	134.5
77	76.8	50.1	75.1#
79	67.1	45.0	67.6

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#18

Hexachloroethane

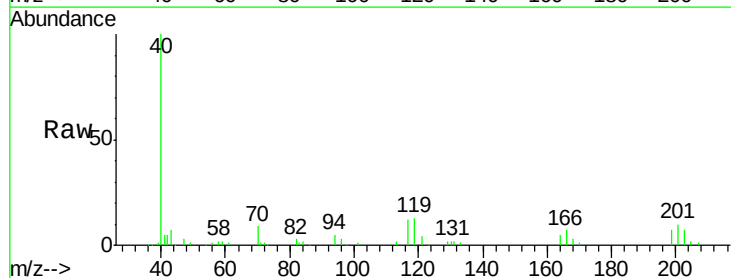
Concen: 30.78 ng

RT: 8.77 min Scan# 690

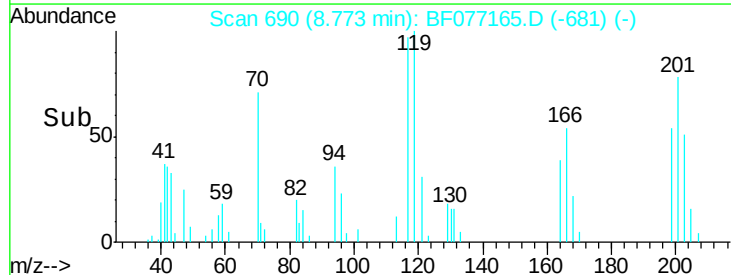
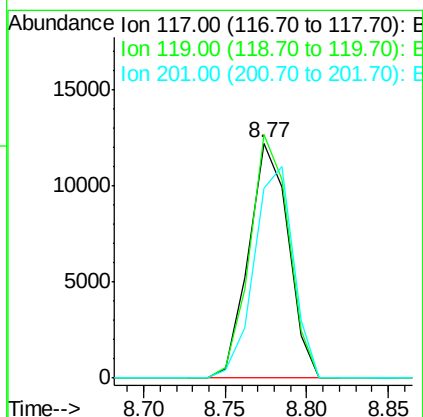
Delta R.T. 0.00 min

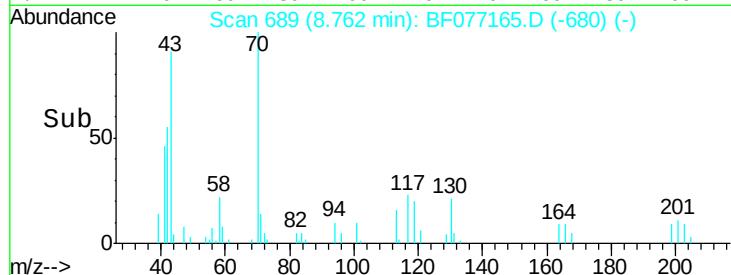
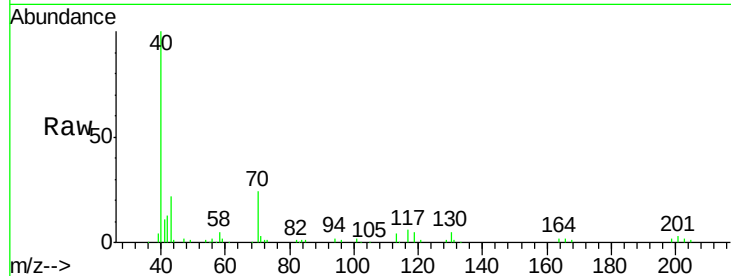
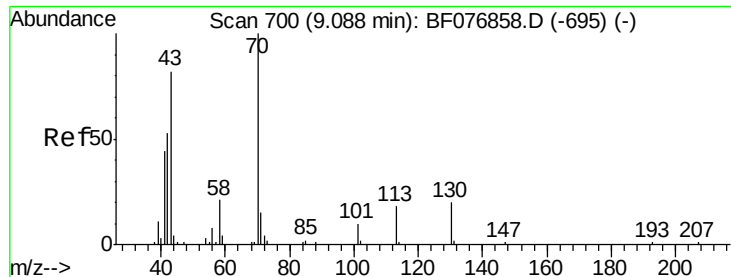
Lab File: BF077165.D

Acq: 3 Feb 2015 17:09



Tgt Ion	Ratio	Lower	Upper
117	100		
119	103.5	77.1	115.7
201	80.8	66.8	100.2





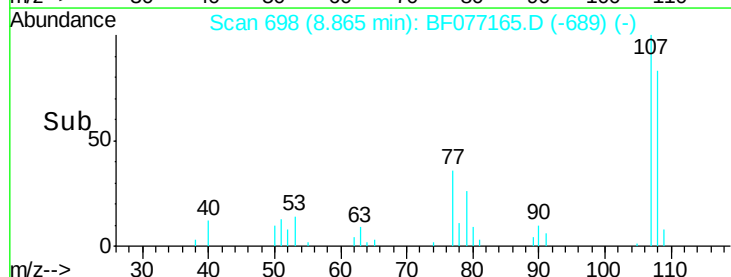
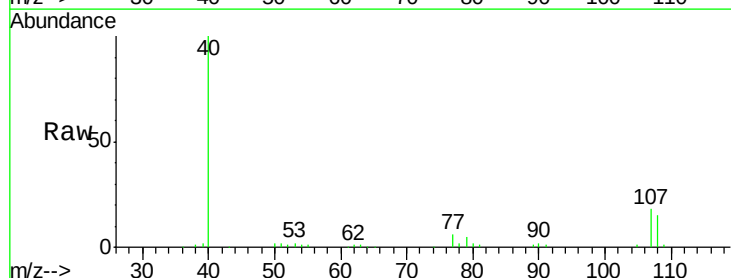
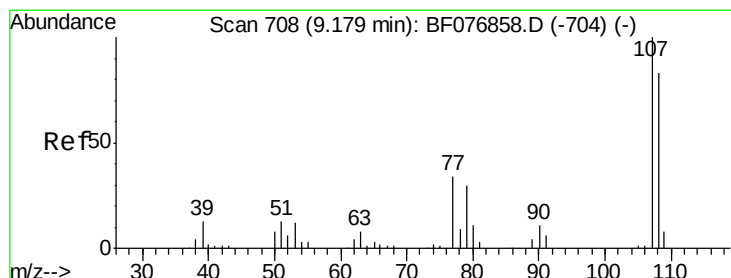
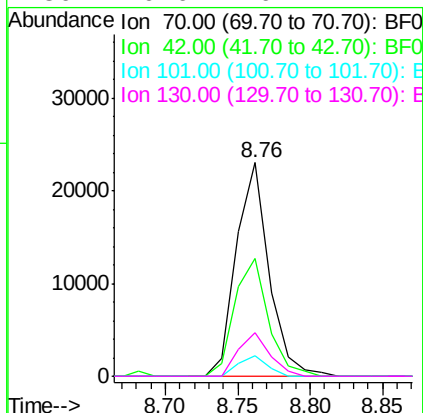
#19
n-Nitroso-di-n-propylamine
Concen: 29.57 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

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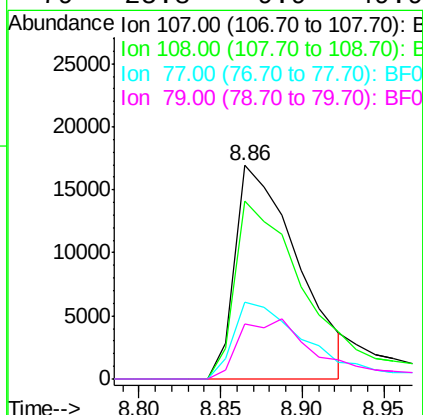
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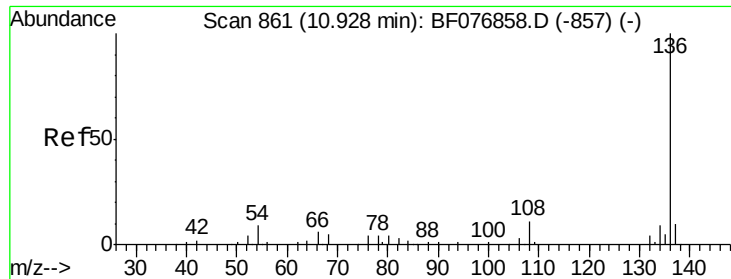
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.0	42.1	63.1	
101	9.6	7.8	11.8	
130	20.6	16.2	24.4	



#20
3+4-Methylphenols
Concen: 26.22 ng
RT: 8.86 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

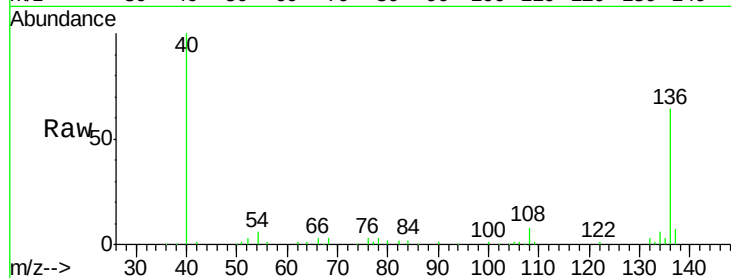
Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	83.2	63.5	103.5	
77	35.8	14.0	54.0	
79	25.8	9.9	49.9	





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

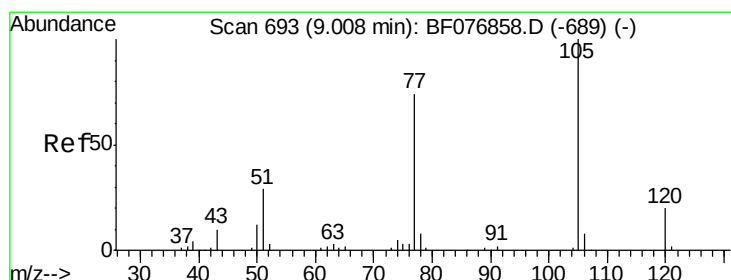
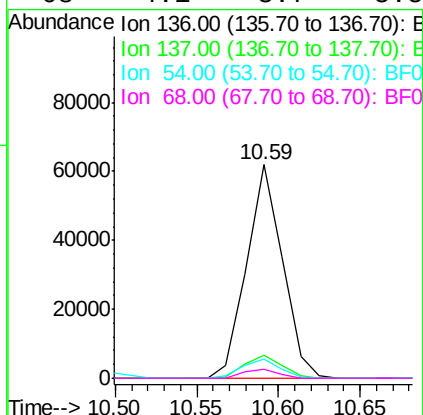
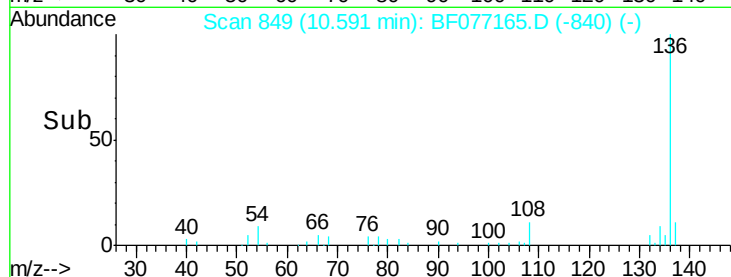
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS



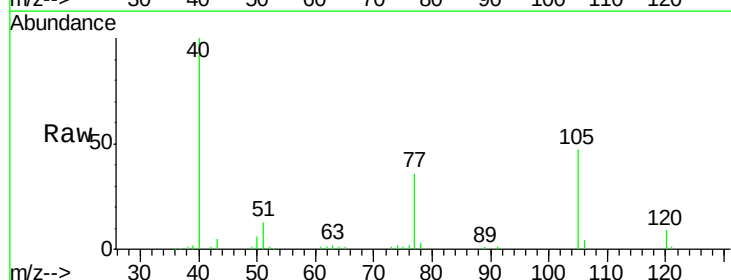
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	94463		
137	10.8	8.1	12.1	
54	8.7	7.0	10.4	
68	4.1	3.7	5.5	

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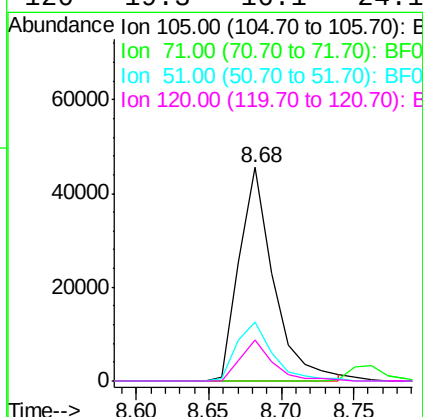
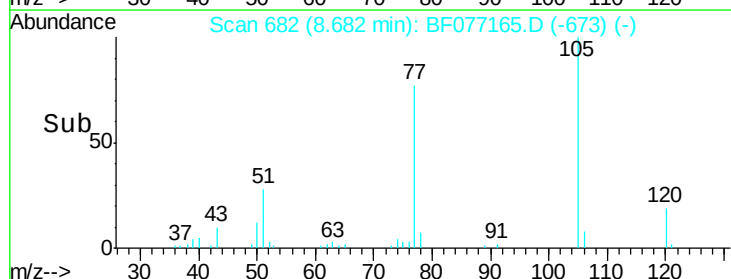
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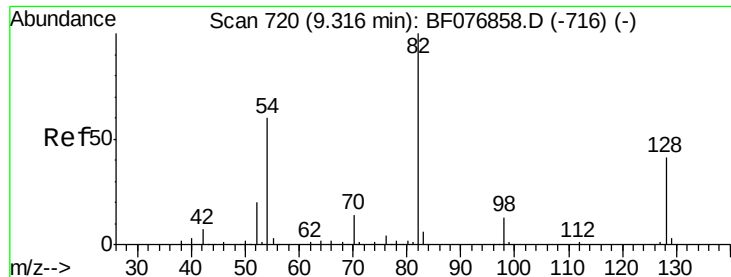


#22
Acetophenone
Concen: 32.48 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	75153		
71	0.0	0.0	0.0	
51	27.7	23.3	34.9	
120	19.3	16.1	24.1	





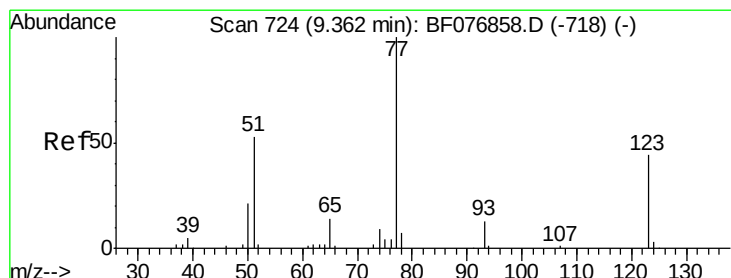
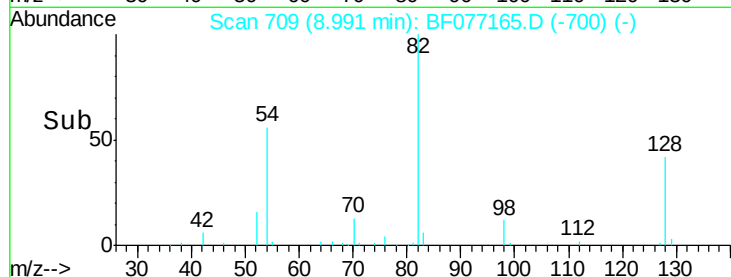
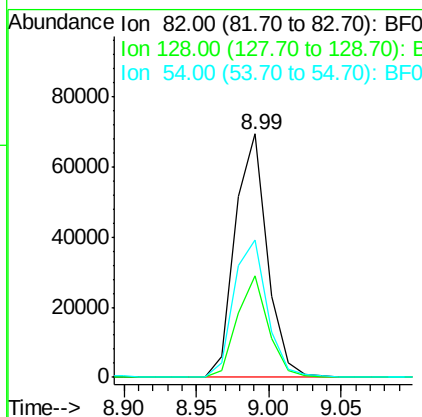
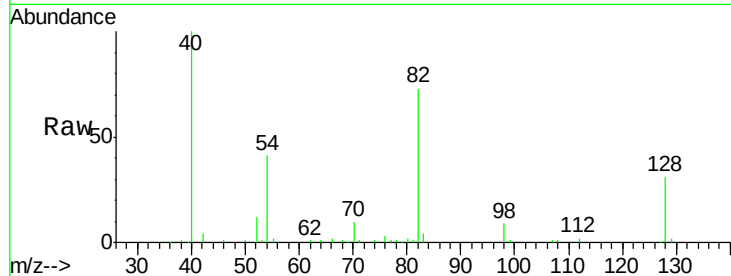
#23
 Nitrobenzene-d5
 Concen: 62.64 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.8	33.1	49.7
54	56.2	48.3	72.5

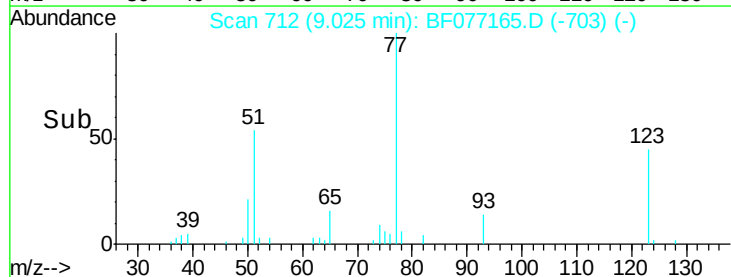
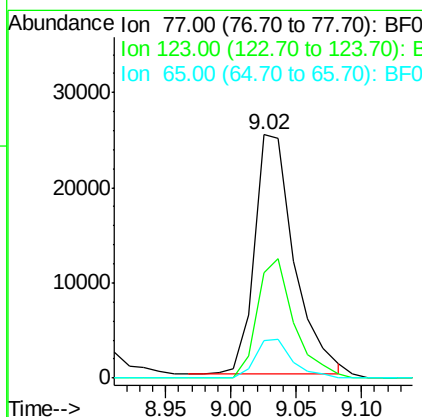
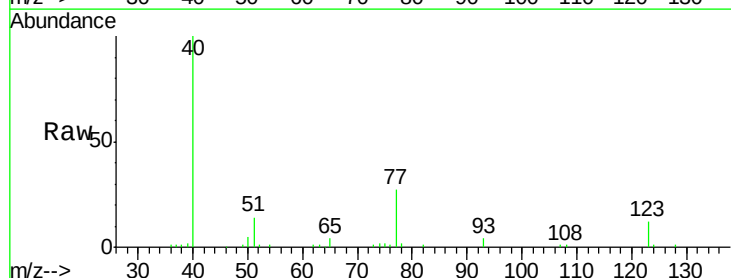
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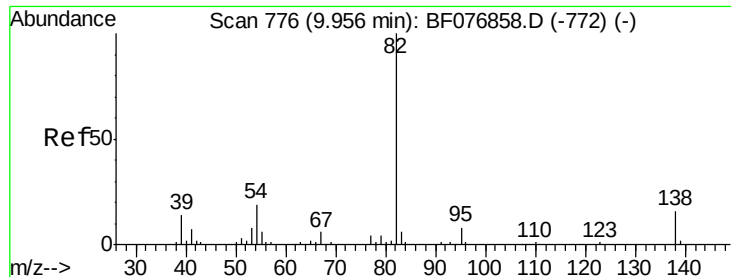
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#24
 Nitrobenzene
 Concen: 30.71 ng
 RT: 9.02 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	43.1	35.2	52.8
65	15.5	11.4	17.2





#25

Isophorone

Concen: 32.00 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

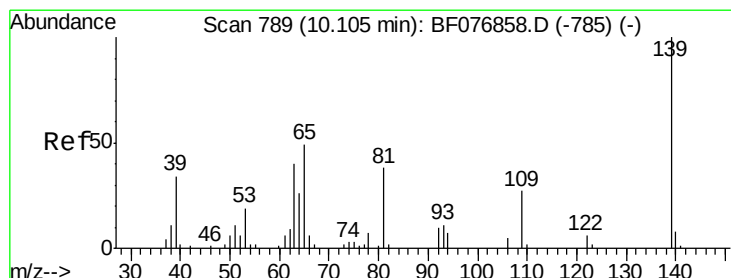
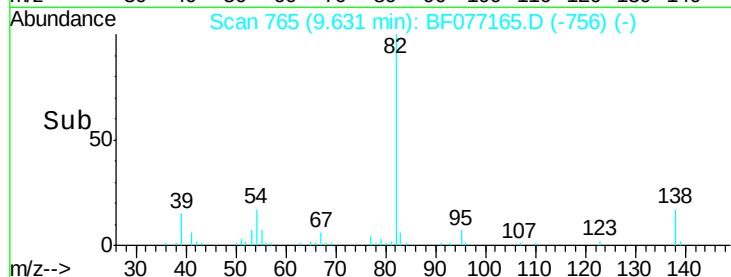
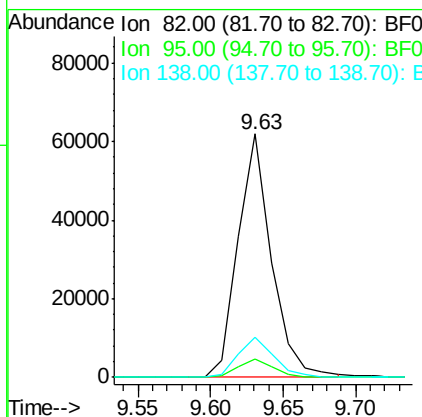
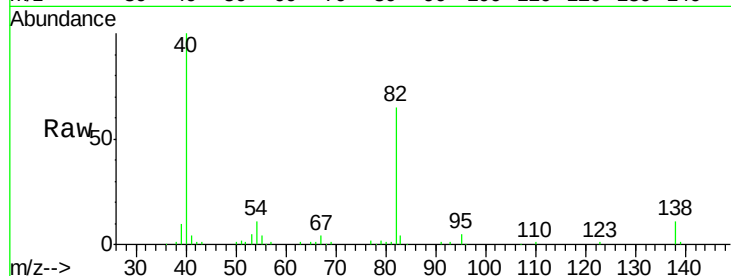
ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion:	82	Resp:	99369
Ion Ratio		Lower	Upper
82	100		
95	7.4	6.6	10.0
138	16.6	12.6	18.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 27.59 ng

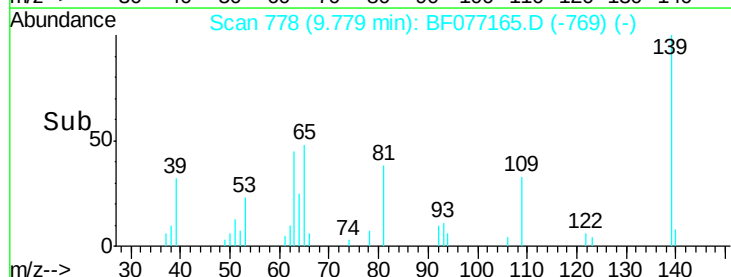
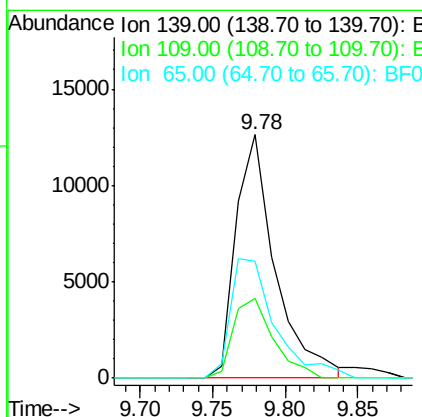
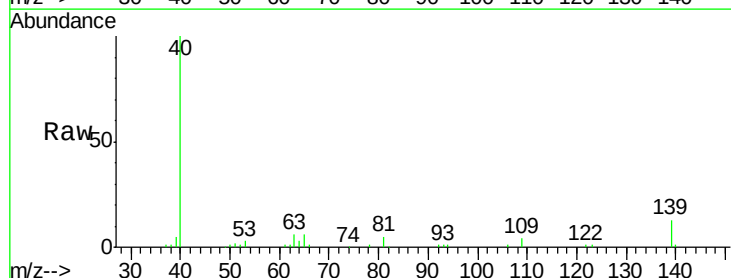
RT: 9.78 min Scan# 778

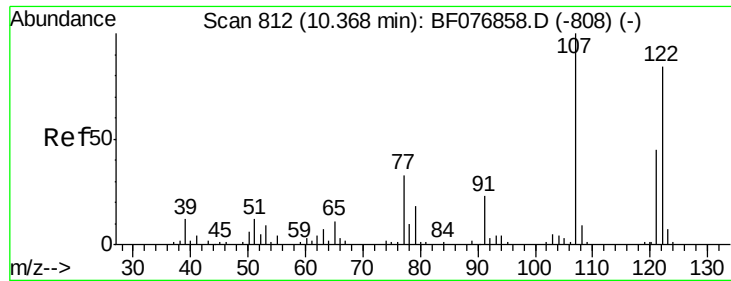
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

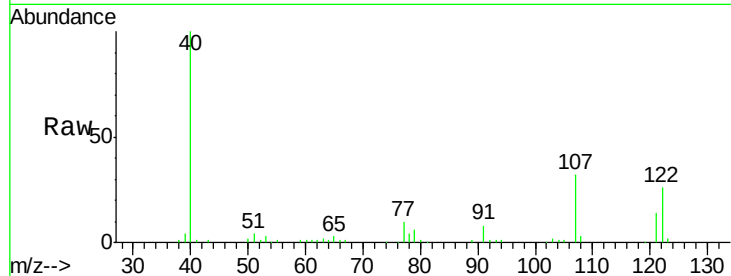
Tgt Ion:	139	Resp:	23848
Ion Ratio		Lower	Upper
139	100		
109	33.0	21.3	31.9#
65	48.2	39.4	59.0





#27
 2,4-Dimethylphenol
 Concen: 32.43 ng
 RT: 10.05 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

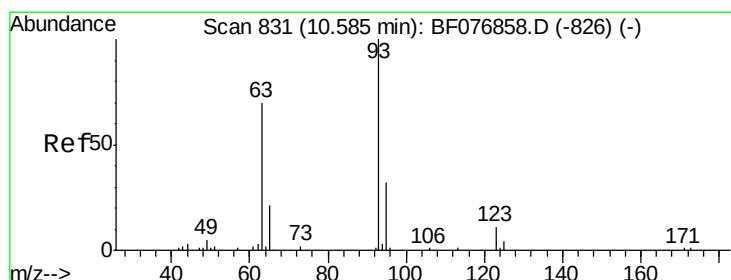
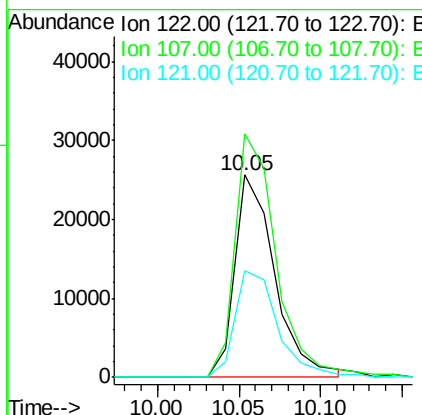
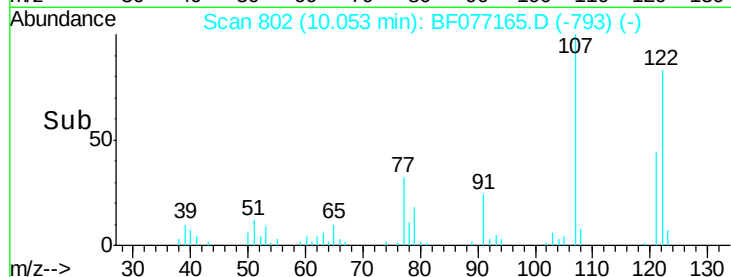
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43557		
107	120.4	95.2	142.8	
121	52.9	42.9	64.3	

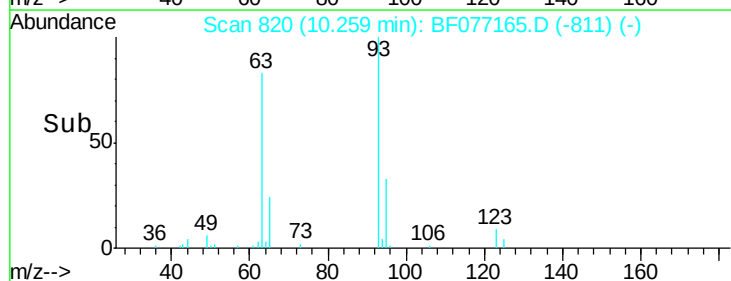
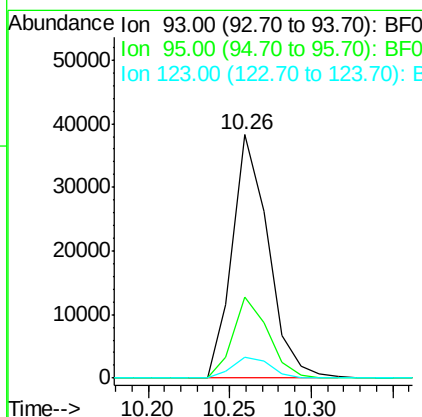
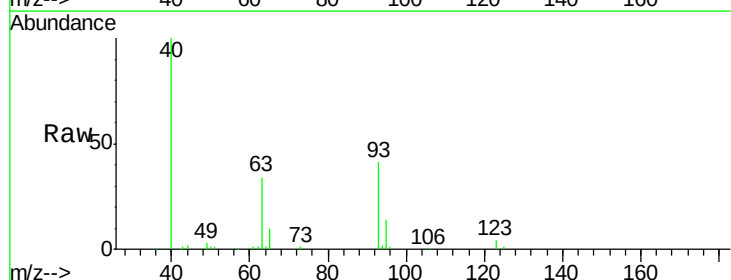
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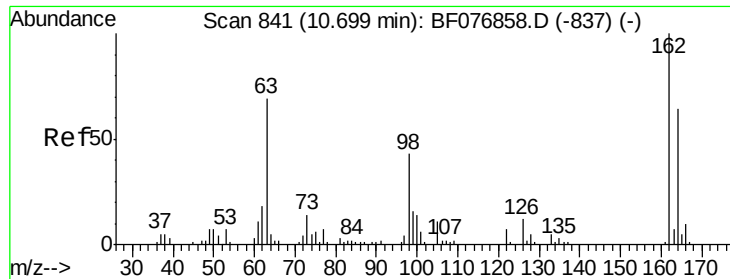
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 33.29 ng
 RT: 10.26 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58748		
95	33.1	25.6	38.4	
123	8.8	8.9	13.3	





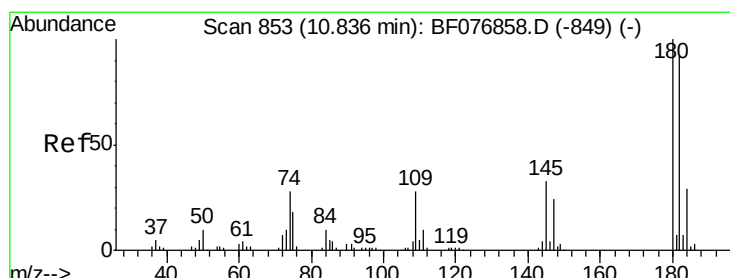
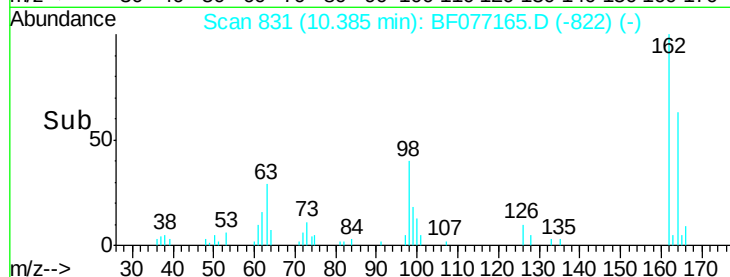
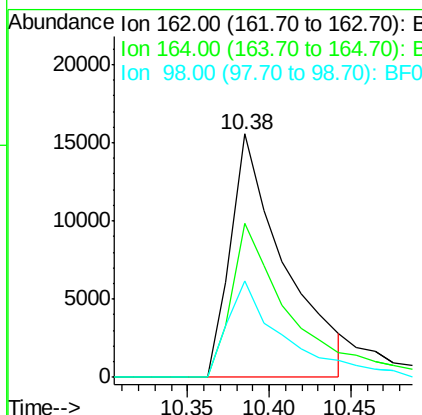
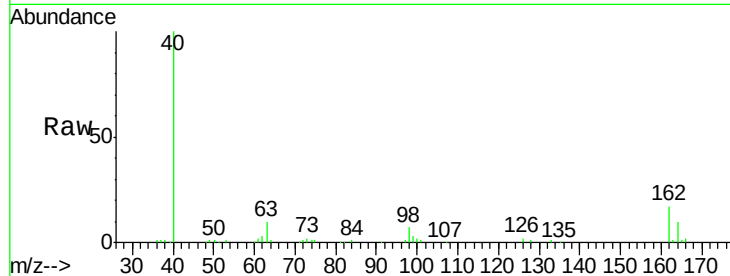
#29
 2,4-Dichlorophenol
 Concen: 28.40 ng
 RT: 10.38 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	35560		
164	63.1	43.8	83.8	
98	39.8	22.5	62.5	

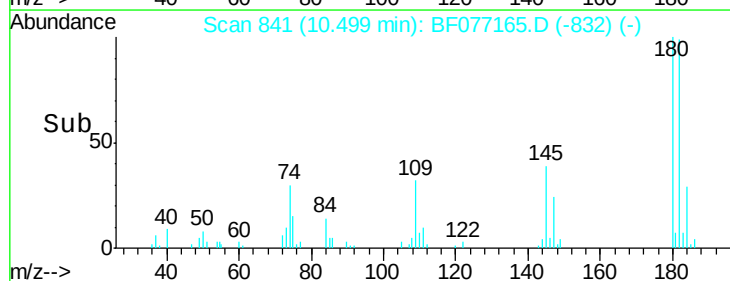
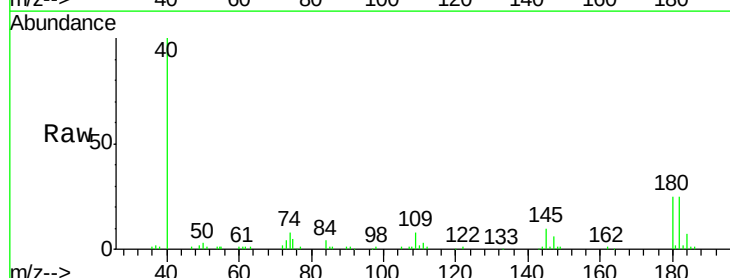
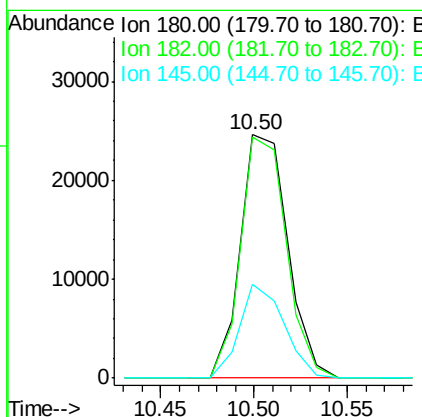
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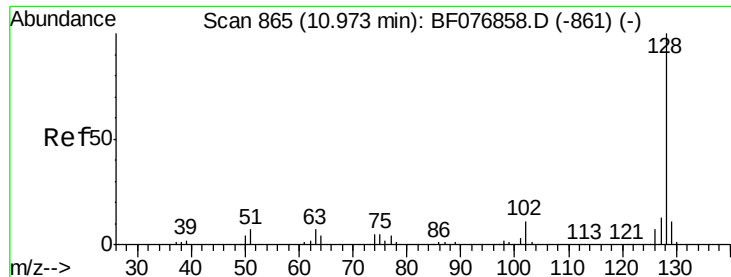
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#30
 1,2,4-Trichlorobenzene
 Concen: 31.19 ng
 RT: 10.50 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	43375		
182	98.8	73.6	110.4	
145	38.6	26.6	39.8	





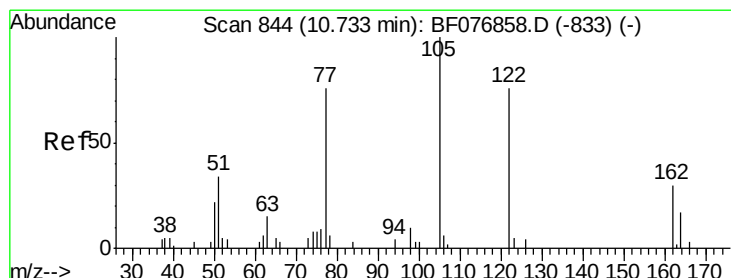
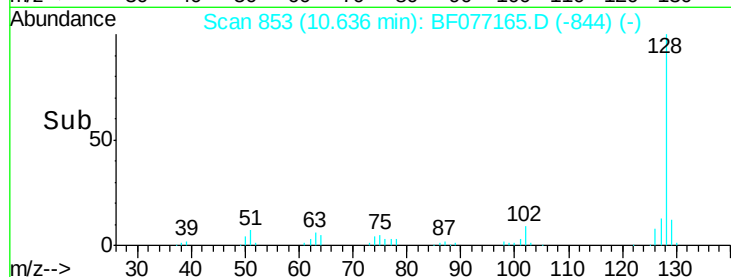
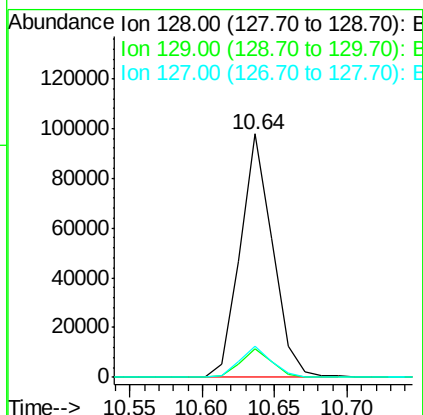
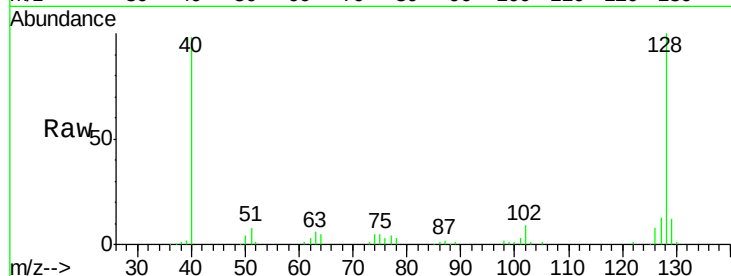
#31
Naphthalene
Concen: 31.19 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	151671		
129	11.6	9.0	13.6	
127	12.9	10.2	15.2	

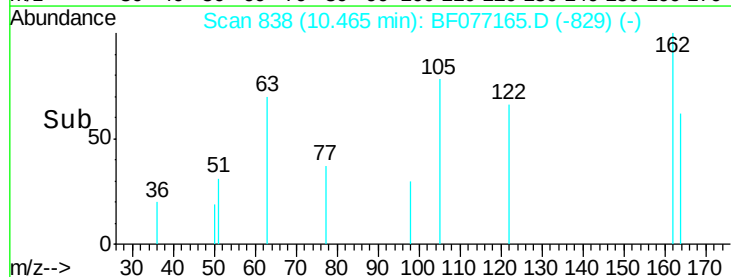
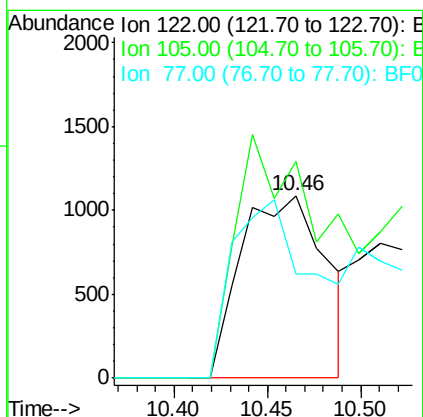
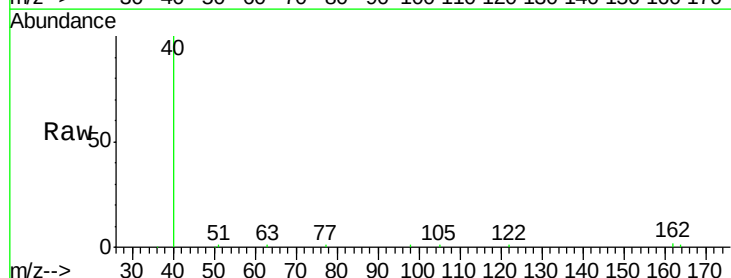
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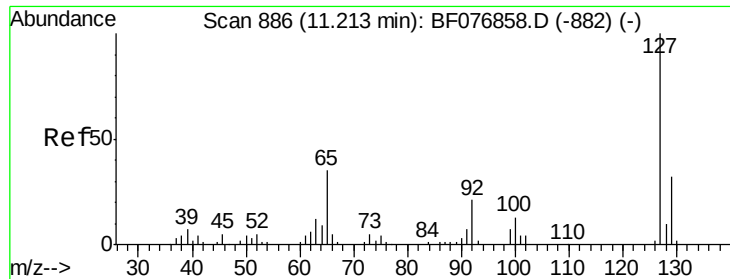
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#32
Benzoic acid
Concen: 4.64 ng
RT: 10.46 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3453		
105	118.8	111.3	151.3	
77	56.6	79.2	119.2	





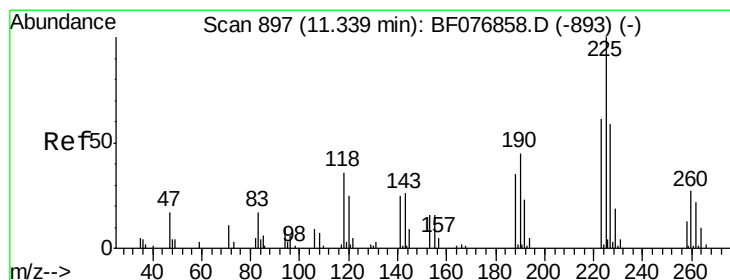
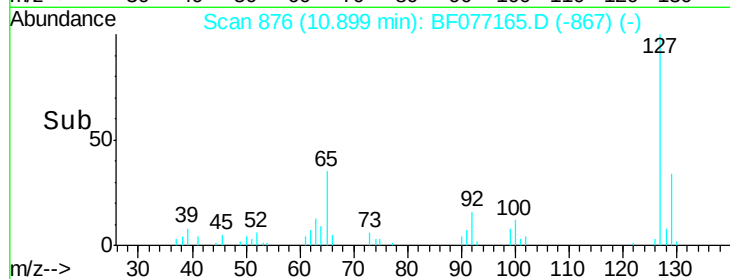
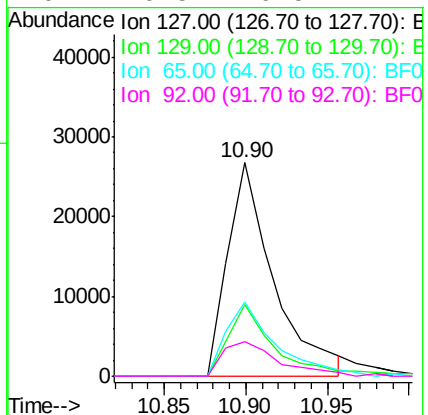
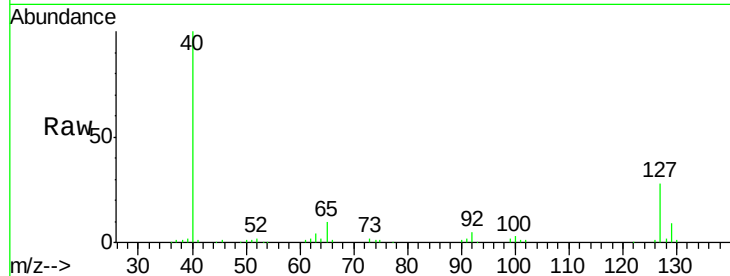
#33
4-Chloroaniline
Concen: 26.55 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	52181		
129	33.7	25.3	37.9	
65	35.0	27.8	41.6	
92	16.5	16.5	24.7	

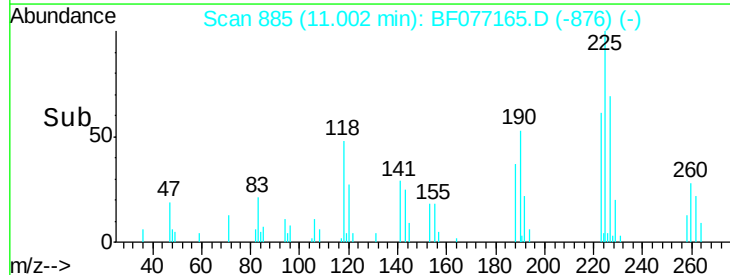
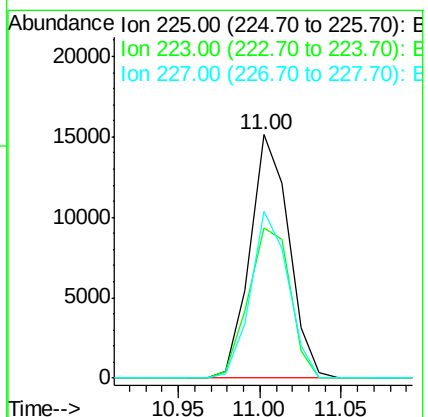
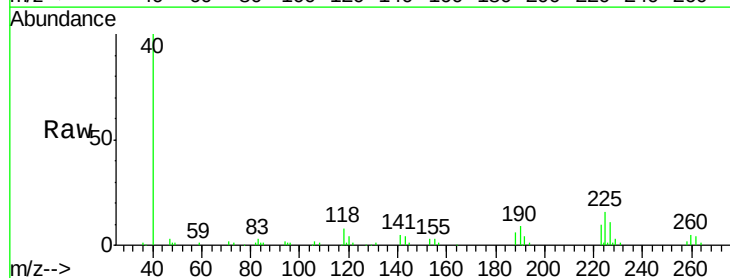
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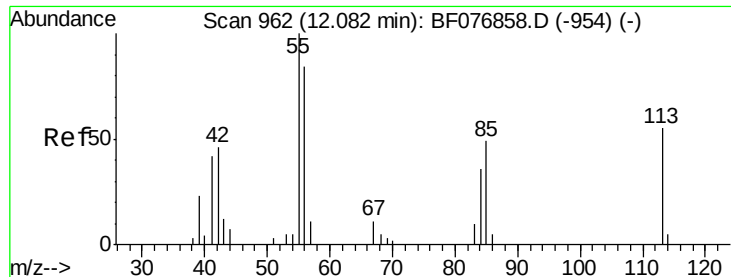
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#34
Hexachlorobutadiene
Concen: 30.43 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	25102		
223	61.4	49.1	73.7	
227	68.7	47.5	71.3	





#35

Caprolactam

Concen: 24.72 ng

RT: 11.71 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

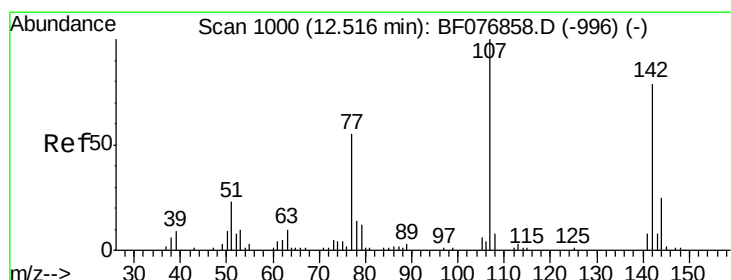
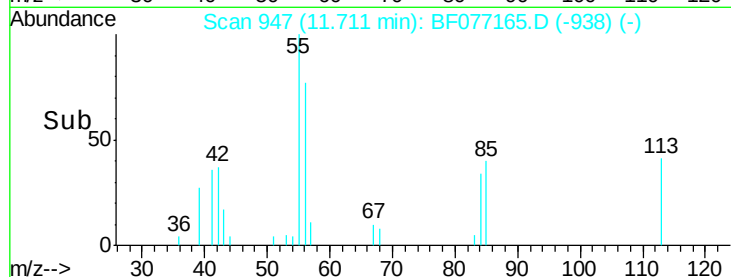
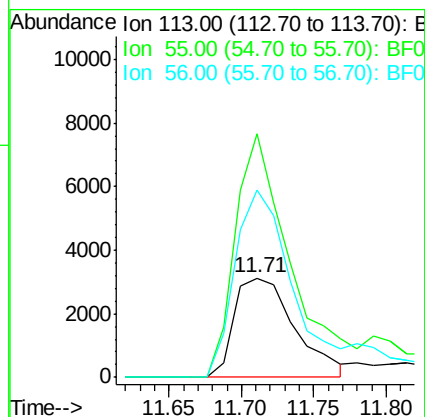
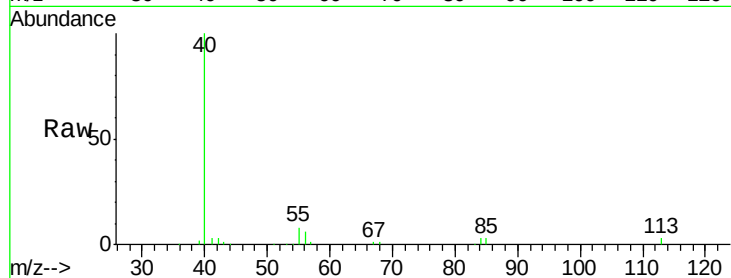
ClientSampleId :

FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion:	113	Resp:	9111
Ion Ratio	Lower	Upper	
113	100		
55	245.2	162.1	202.1#
56	188.6	133.7	173.7#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 29.75 ng

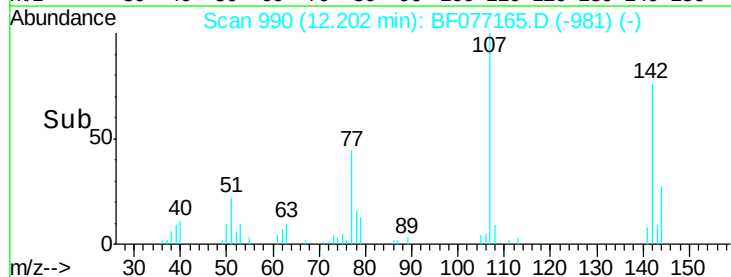
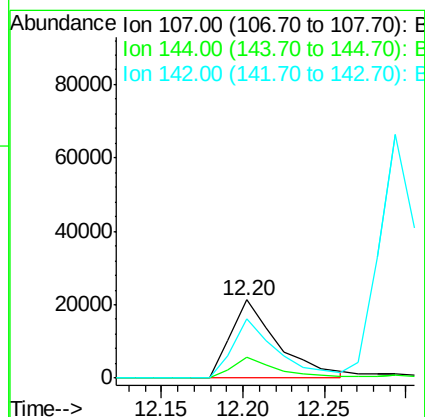
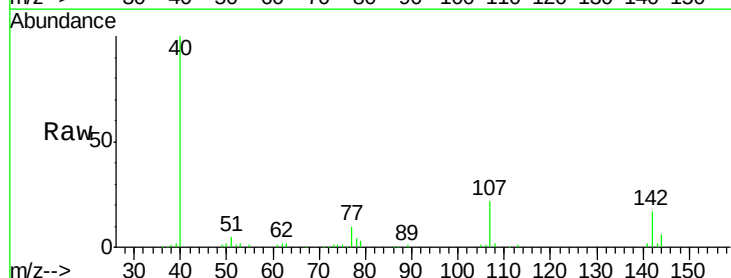
RT: 12.20 min Scan# 990

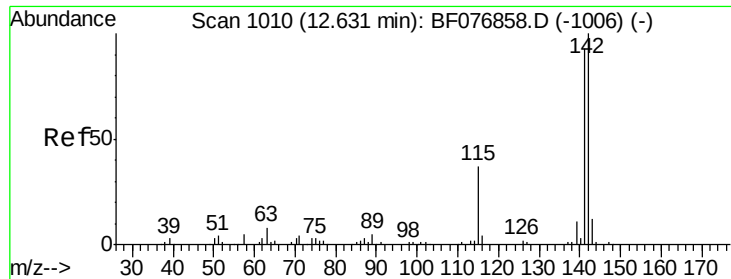
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Tgt Ion:	107	Resp:	42642
Ion Ratio	Lower	Upper	
107	100		
144	26.8	20.0	30.0
142	76.3	63.5	95.3





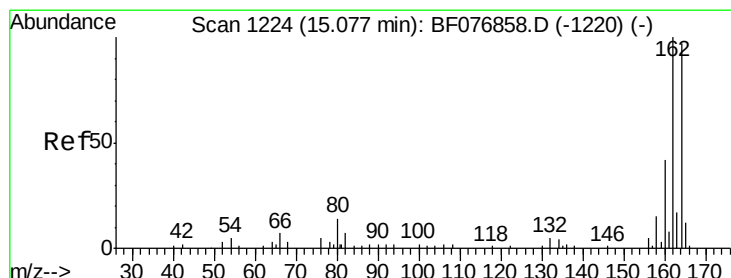
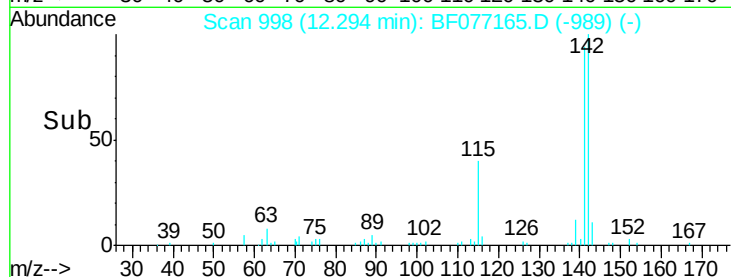
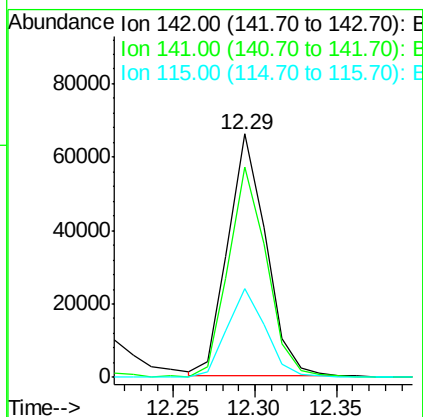
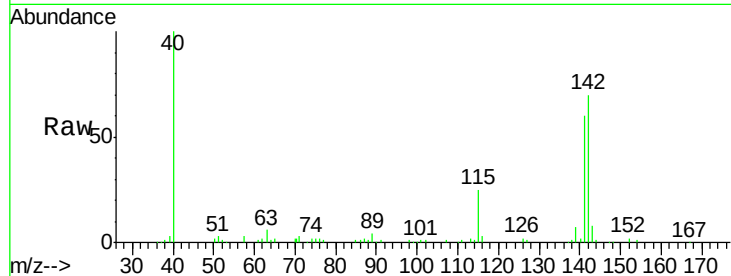
#37
2-Methylnaphthalene
Concen: 32.11 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	106658		
141	86.3	74.5	111.7	
115	36.5	29.7	44.5	

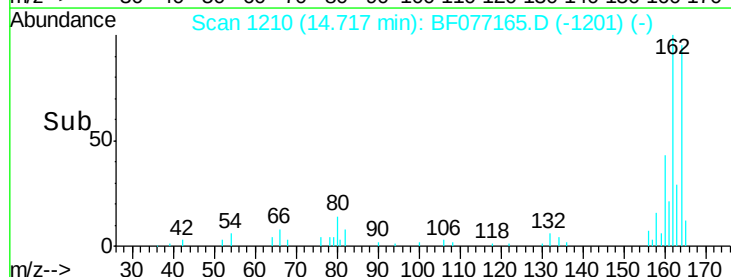
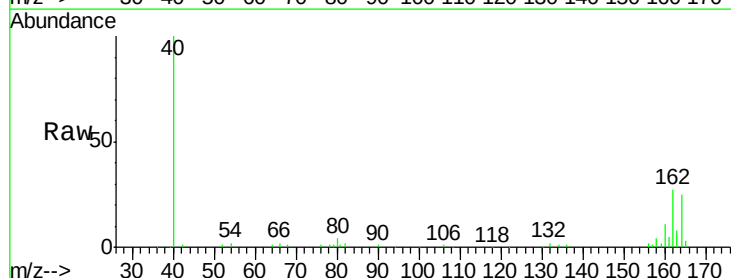
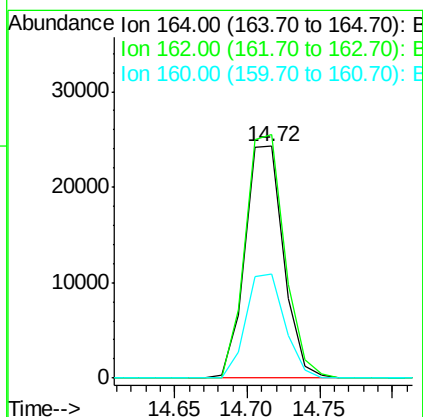
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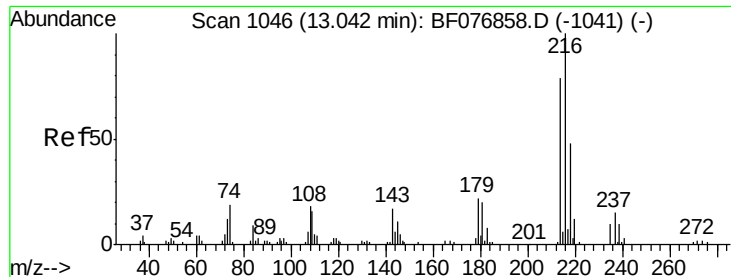
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

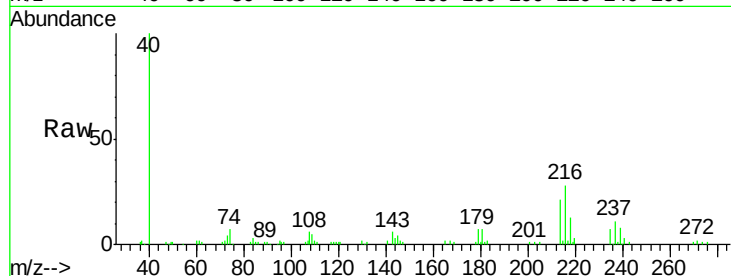
Tgt Ion	Ratio	Resp	Lower	Upper
164	100	44846		
162	105.0	82.4	123.6	
160	45.1	34.8	52.2	





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.90 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

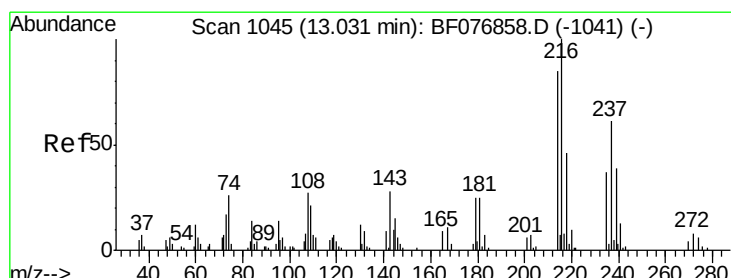
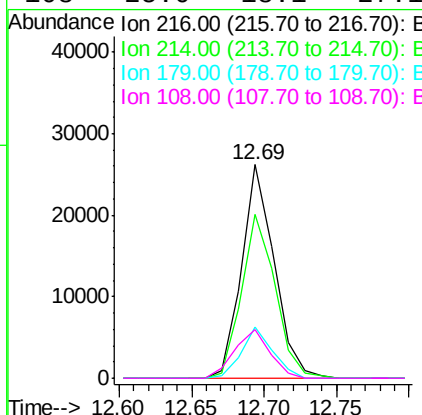
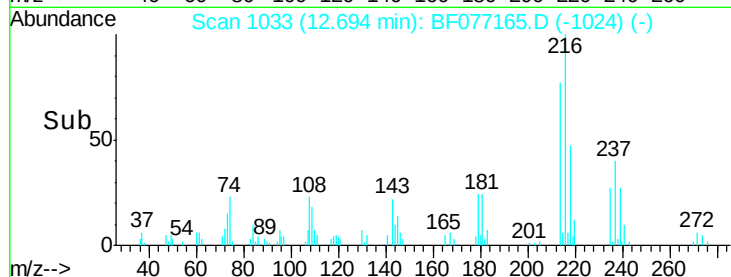
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.9	97.3
179	22.7	18.6	28.0
108	25.0	18.1	27.1

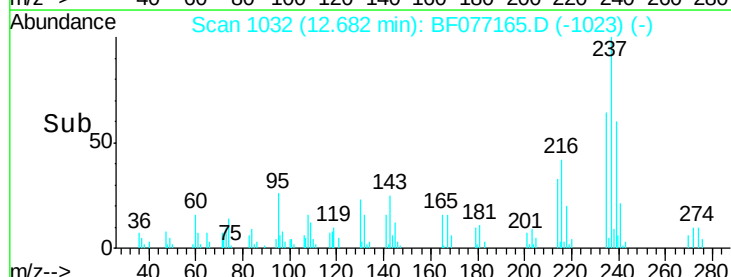
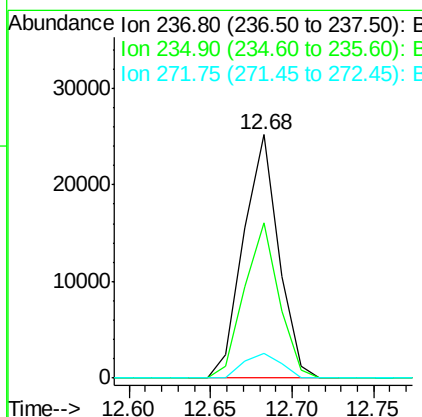
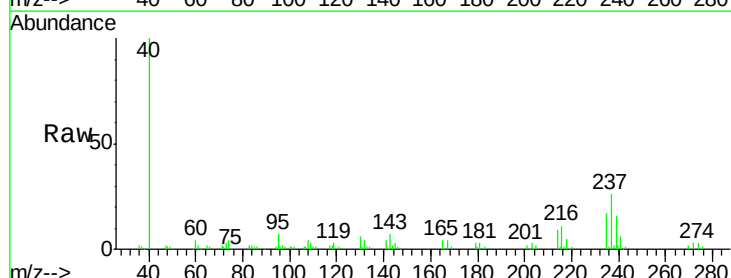
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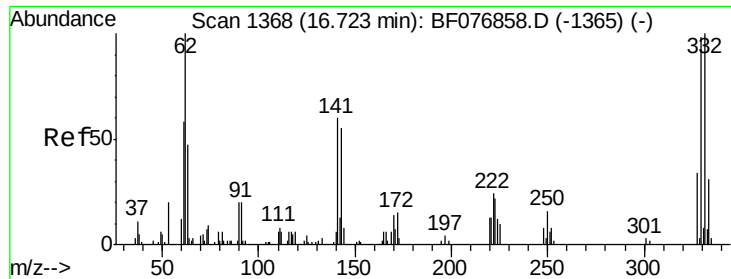
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#40
 Hexachlorocyclopentadiene
 Concen: 63.99 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	40.4	80.4
272	10.3	0.0	33.2





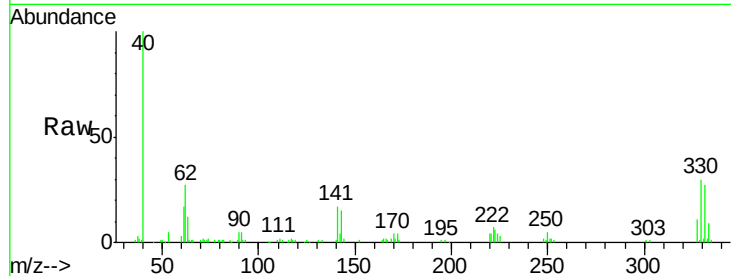
#41
 2,4,6-Tribromophenol
 Concen: 106.31 ng
 RT: 16.44 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

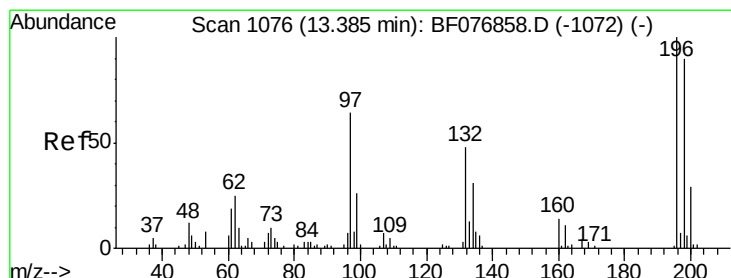
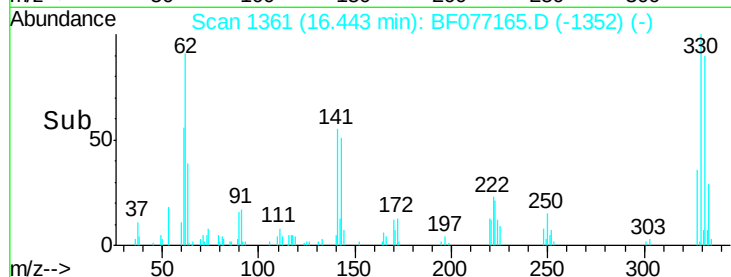
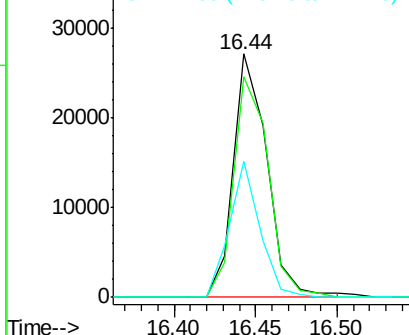
Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.5	77.8	116.6	
141	50.8	38.5	57.7	

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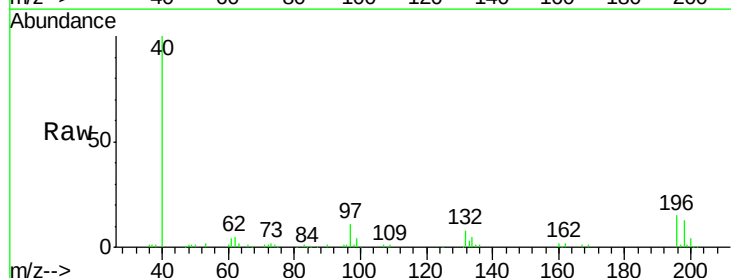


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

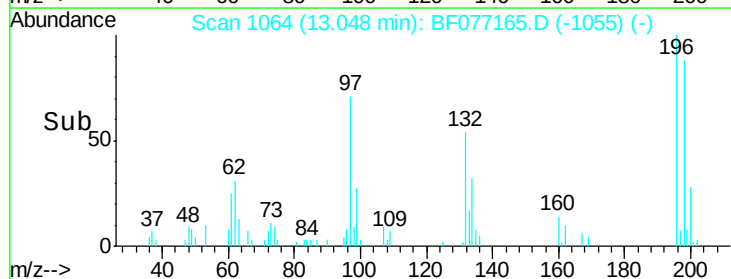
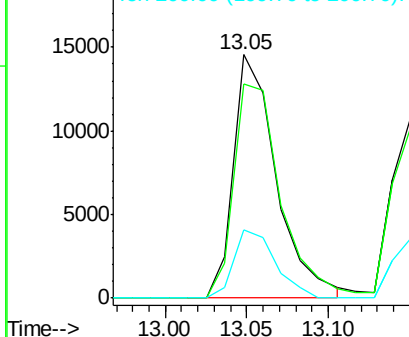


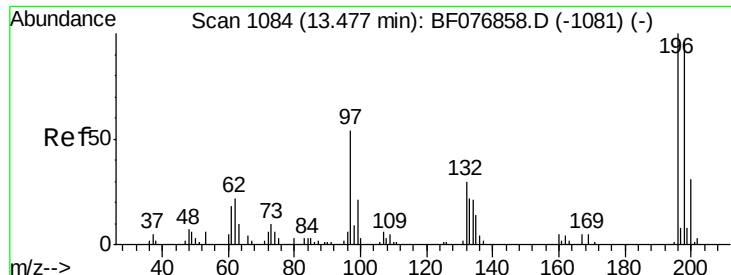
#42
 2,4,6-Trichlorophenol
 Concen: 32.85 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	87.7	72.0	108.0	
200	28.0	23.4	35.2	



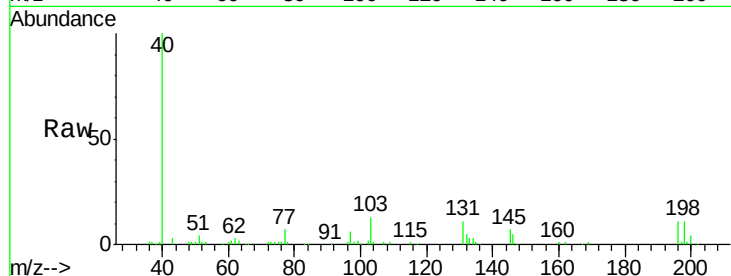
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 28.26 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

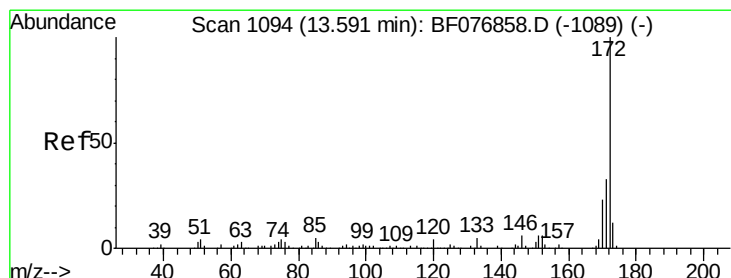
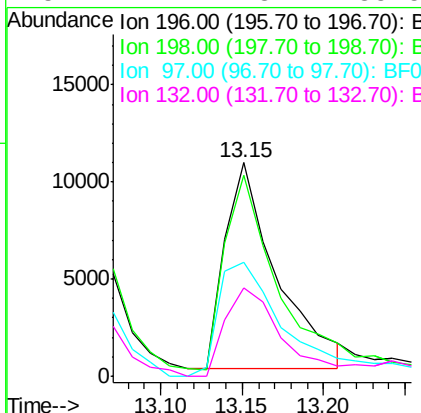
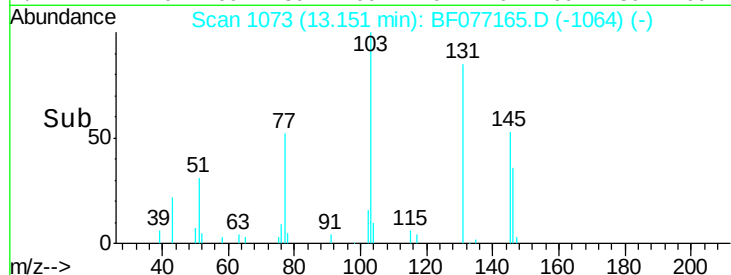
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	23282		
198	93.9	76.6	115.0	
97	53.4	43.4	65.0	
132	41.4	23.7	35.5#	

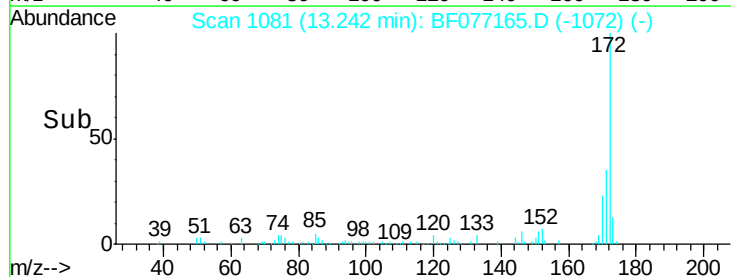
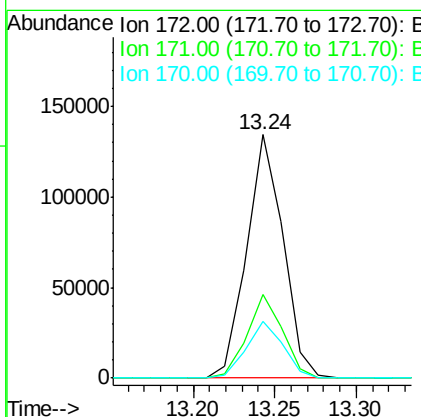
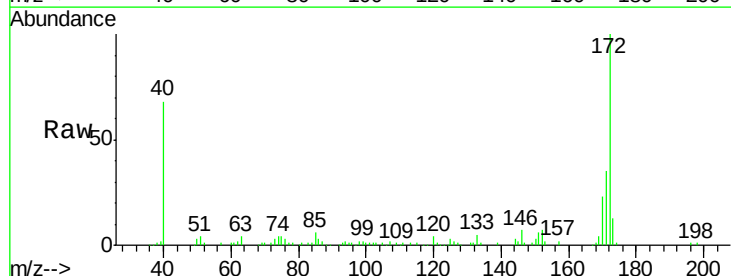
Manual Integrations
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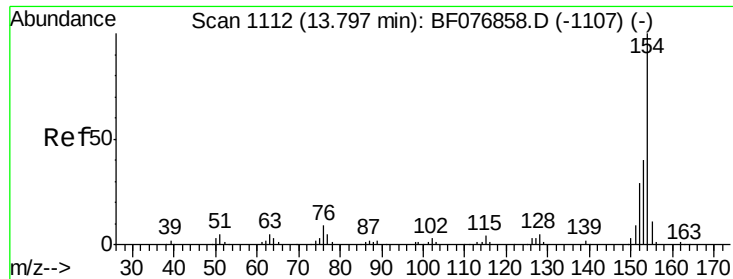
apatel
 2/4/2015 1:54:28 PM



#44
 2-Fluorobiphenyl
 Concen: 70.46 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	207637		
171	34.5	26.6	40.0	
170	23.2	18.0	27.0	





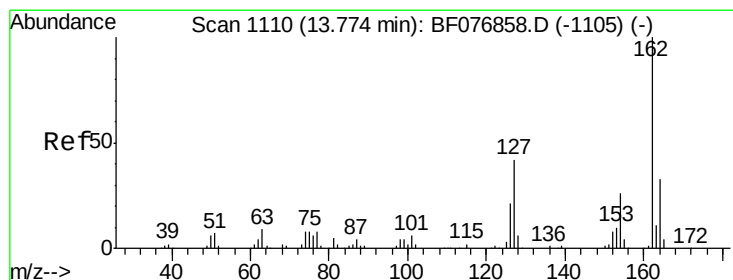
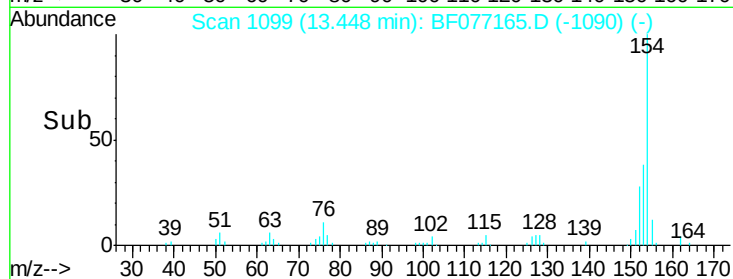
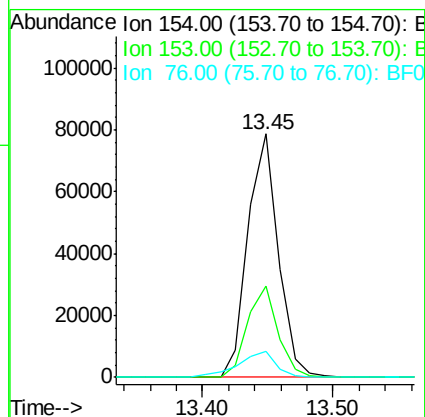
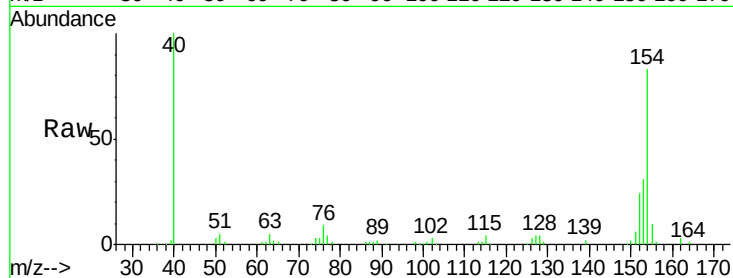
#45
1,1'-Biphenyl
Concen: 38.36 ng
RT: 13.45 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	37.7	20.2	60.2
76	10.5	0.0	29.0

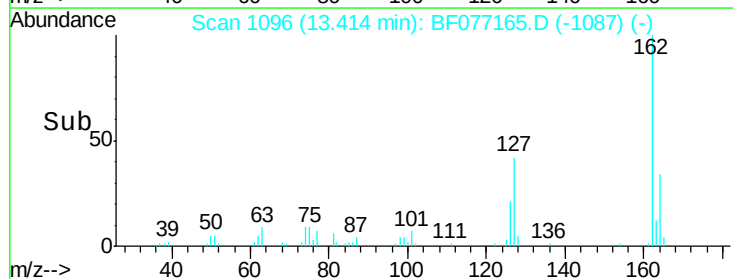
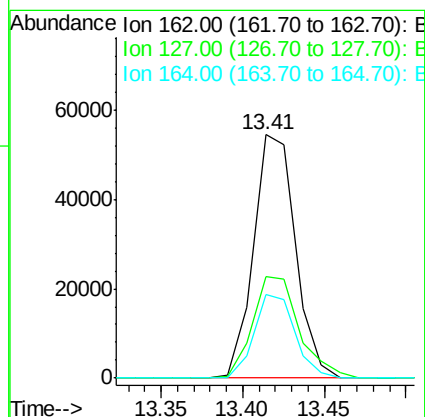
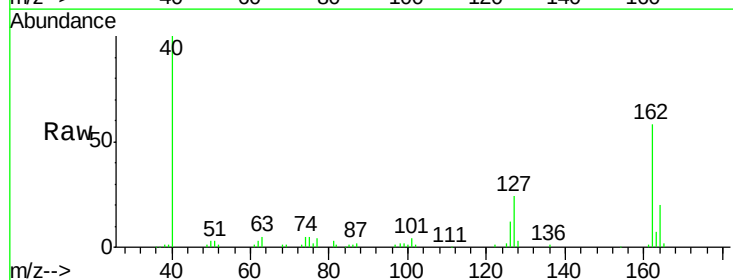
Manual Integrations
APPROVED

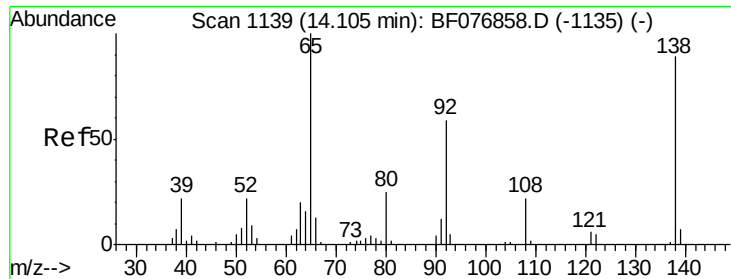
apatel
2/4/2015 1:54:28 PM



#46
2-Chloronaphthalene
Concen: 35.55 ng
RT: 13.41 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.8	50.6
164	34.2	26.8	40.2





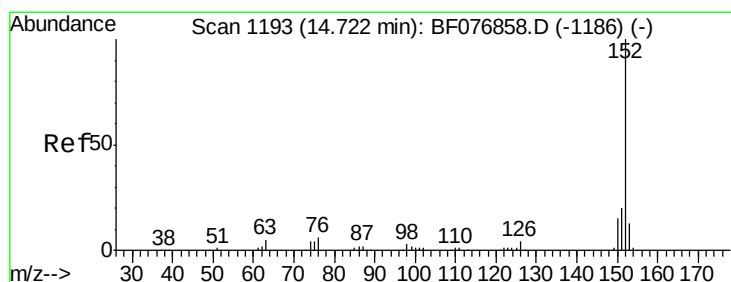
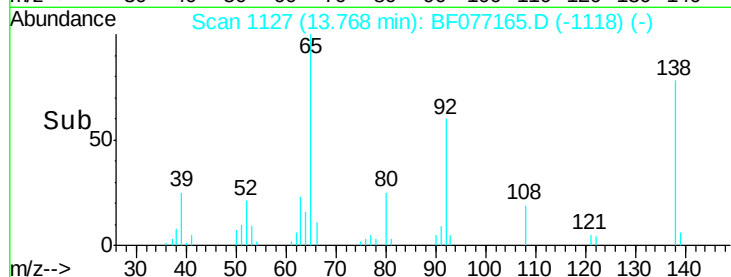
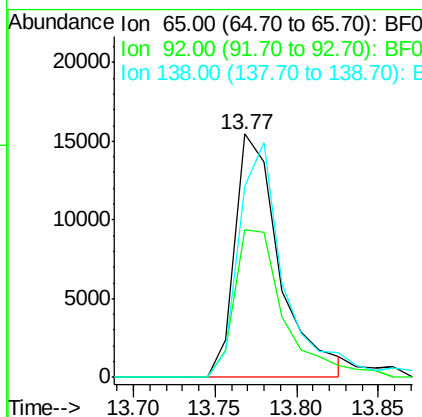
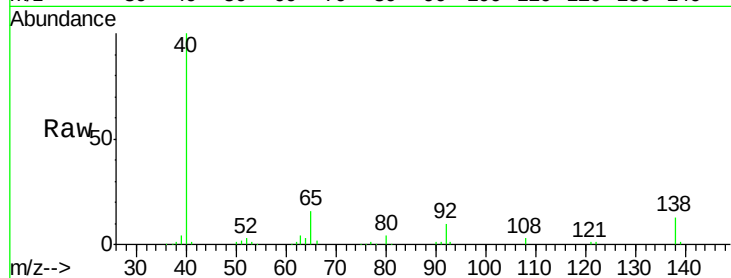
#47
2-Nitroaniline
Concen: 35.51 ng
RT: 13.77 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.5	47.3	70.9
138	78.5	71.4	107.2

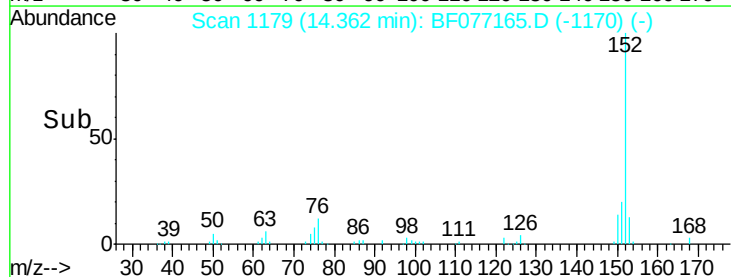
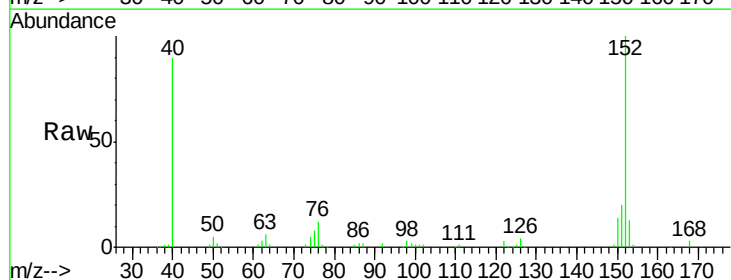
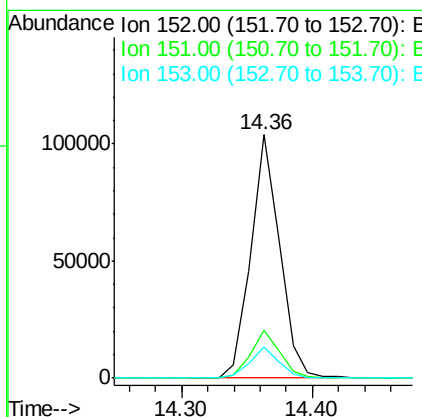
Manual Integrations
APPROVED

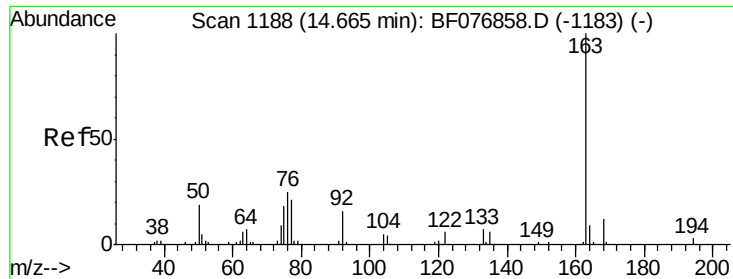
apatel
2/4/2015 1:54:28 PM



#48
Acenaphthylene
Concen: 35.02 ng
RT: 14.36 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.7	10.2	15.4





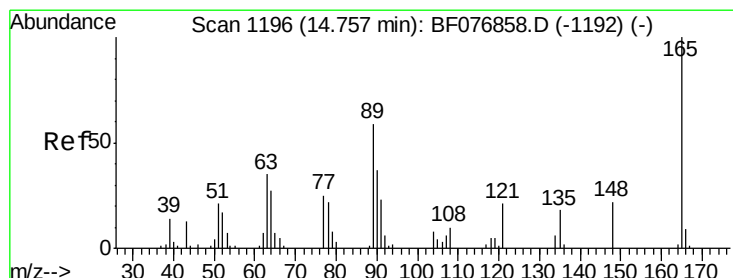
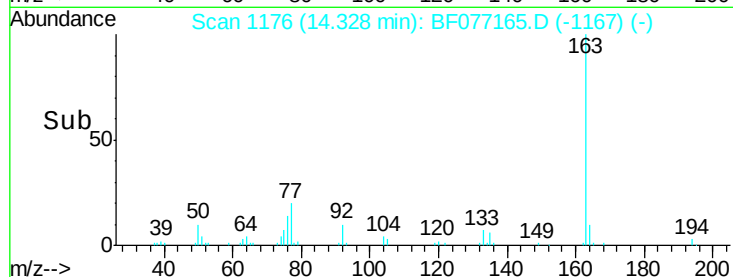
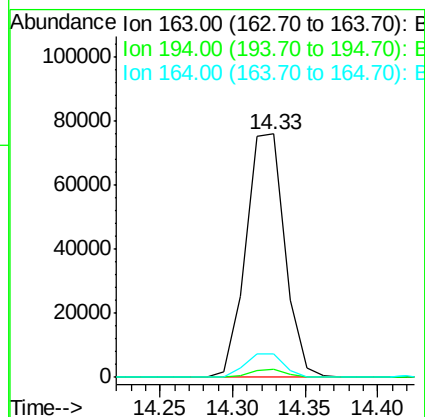
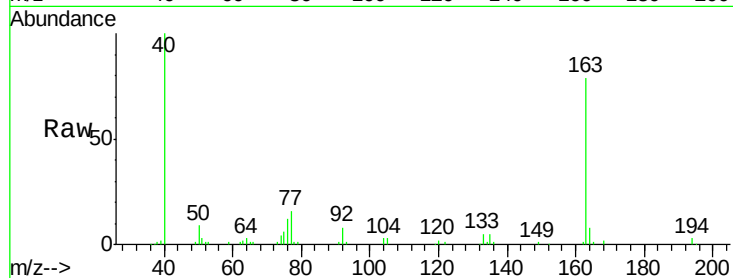
#49
Dimethylphthalate
Concen: 44.39 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	4.0
164	9.5	7.5	11.3

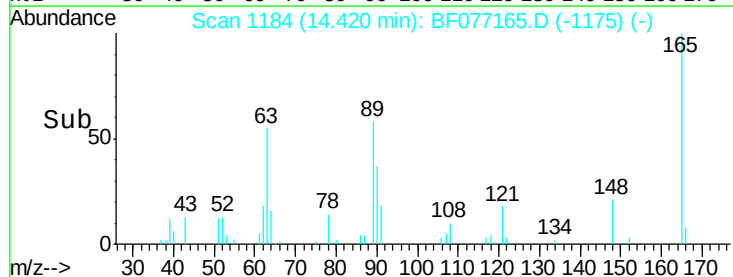
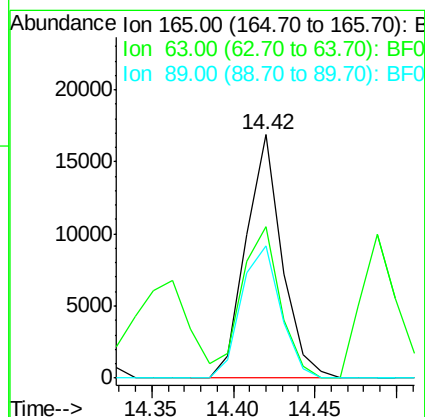
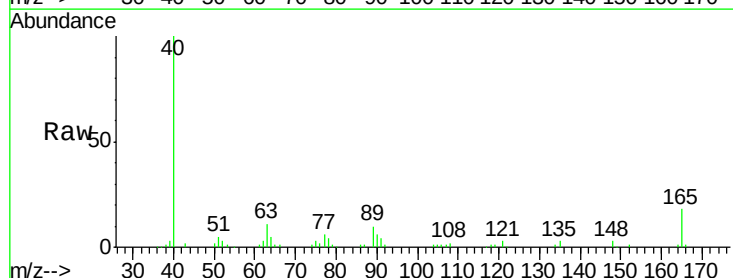
Manual Integrations
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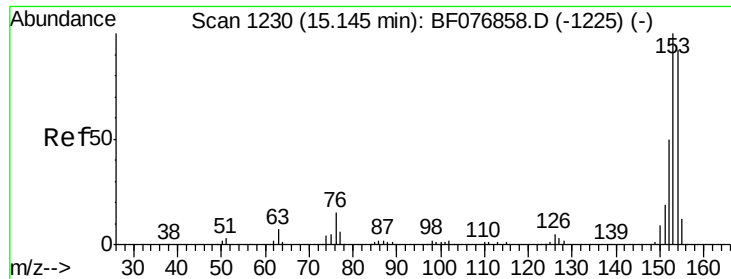
apatel
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#50
2,6-Dinitrotoluene
Concen: 40.72 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

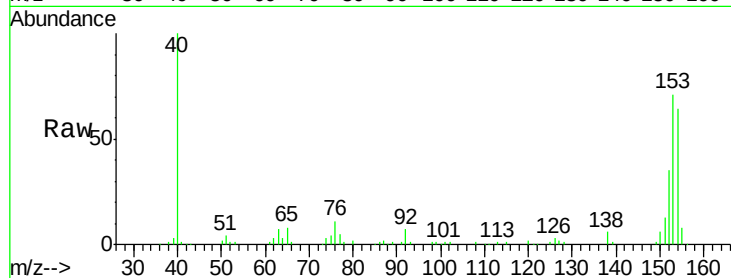
Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	62.1	48.1	72.1
89	54.2	47.2	70.8





#51
Acenaphthene
Concen: 34.42 ng
RT: 14.79 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

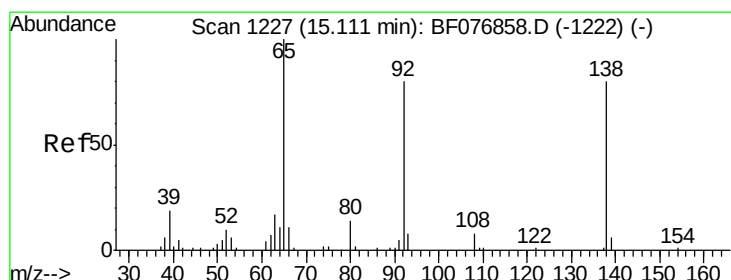
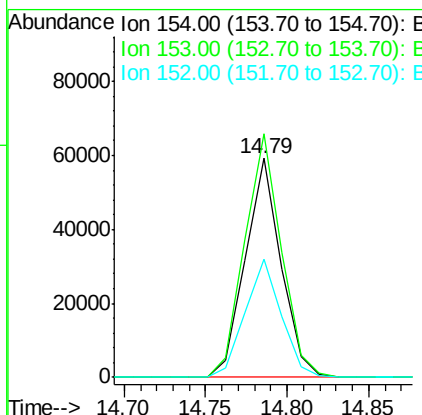
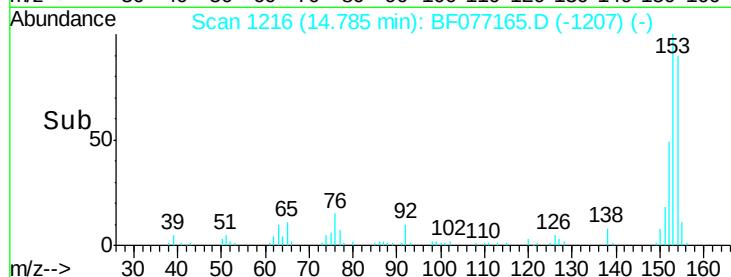
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	87.0	130.6
152	54.1	43.5	65.3

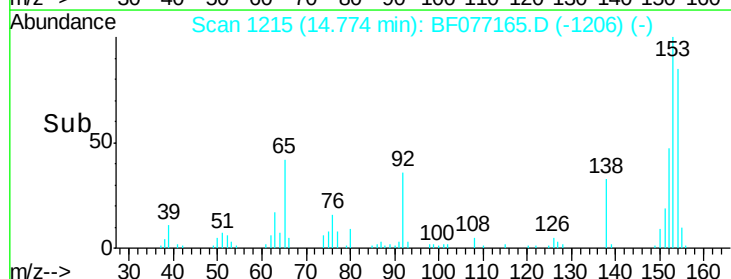
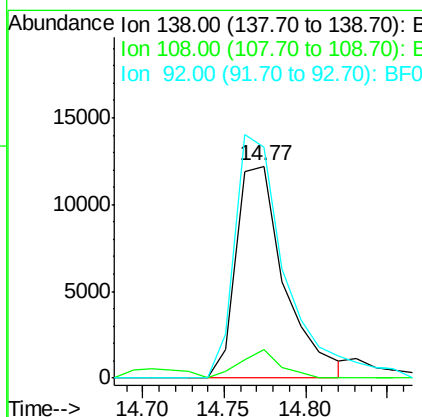
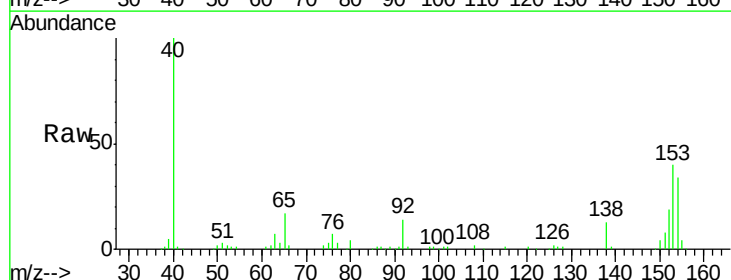
Manual Integrations
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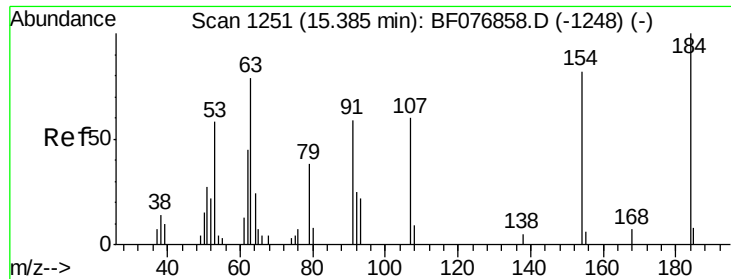
apatel
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#52
3-Nitroaniline
Concen: 31.11 ng
RT: 14.77 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.7	8.3	12.5#
92	109.2	80.9	121.3





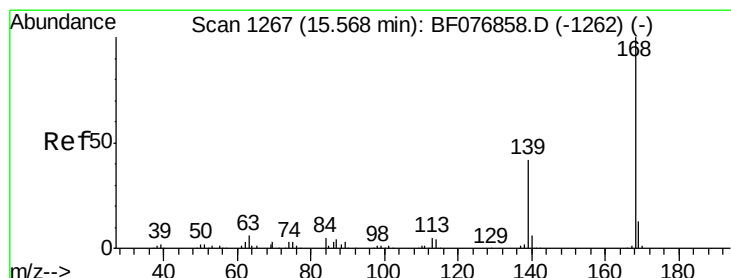
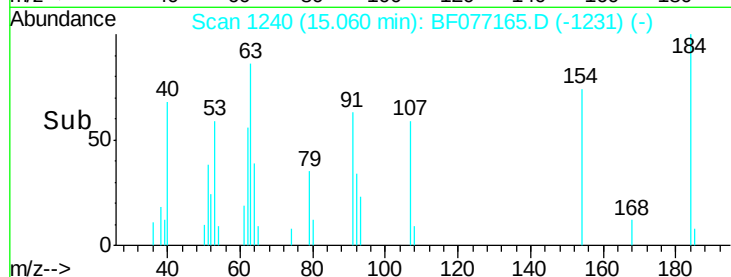
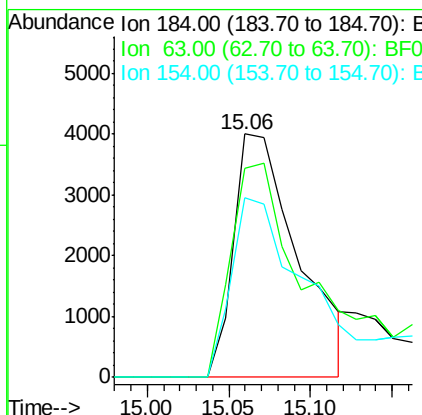
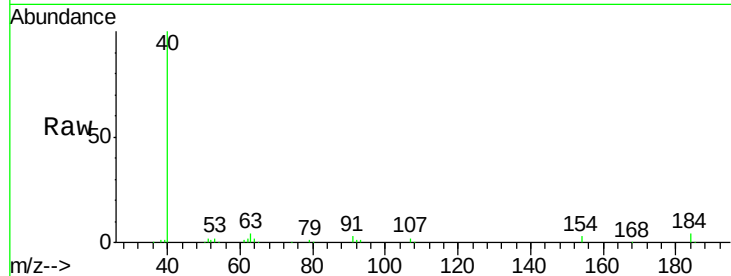
#53
 2,4-Dinitrophenol
 Concen: 43.17 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10980		
63	85.8	63.0	94.6	
154	73.8	65.5	98.3	

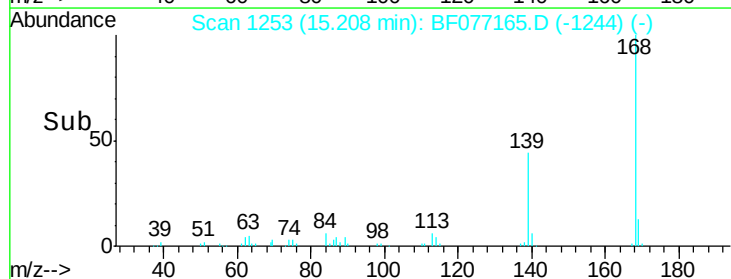
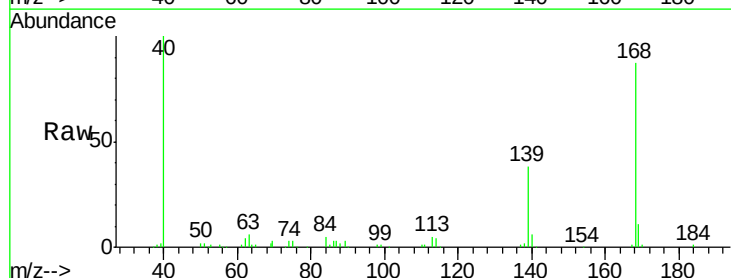
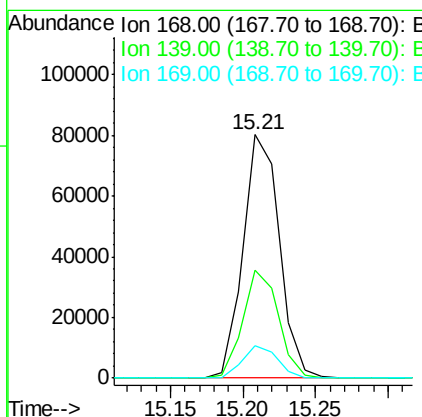
Manual Integrations
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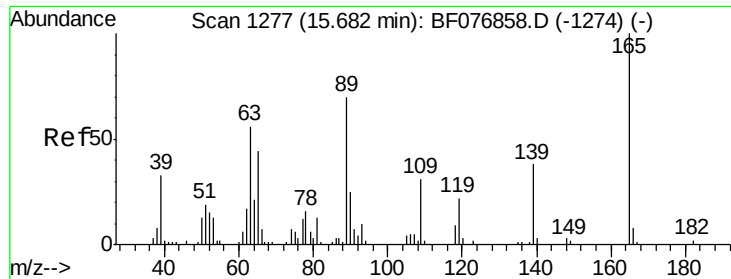
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#54
 Dibenzofuran
 Concen: 36.46 ng
 RT: 15.21 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	139057		
139	44.1	33.4	50.2	
169	13.3	10.6	15.8	





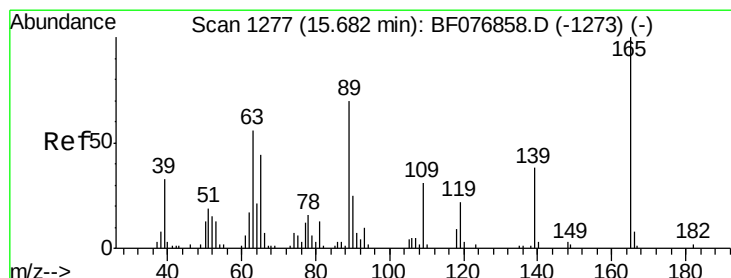
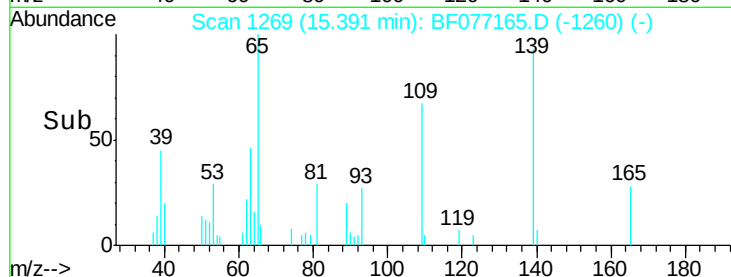
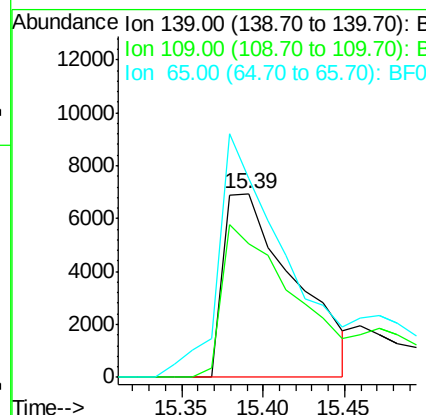
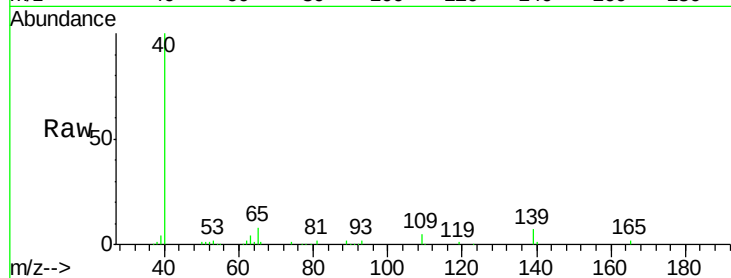
#55
4-Nitrophenol
Concen: 42.14 ng
RT: 15.39 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	21008		
109	72.7	61.0	101.0	
65	107.8	96.6	136.6	

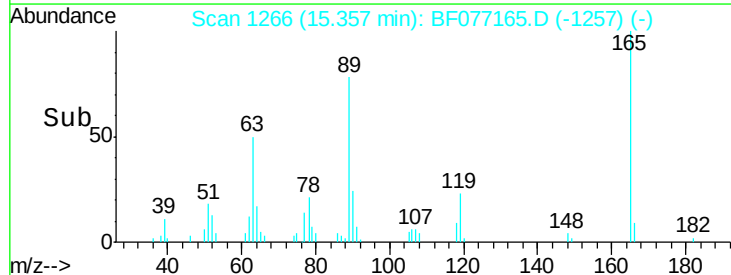
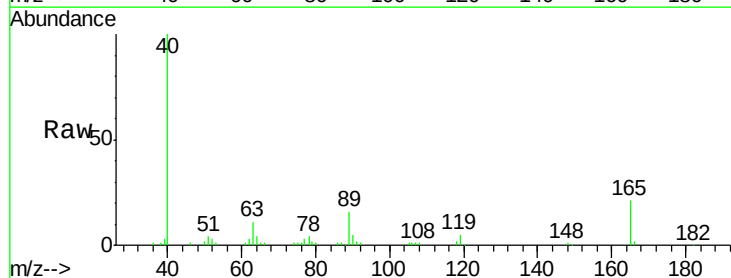
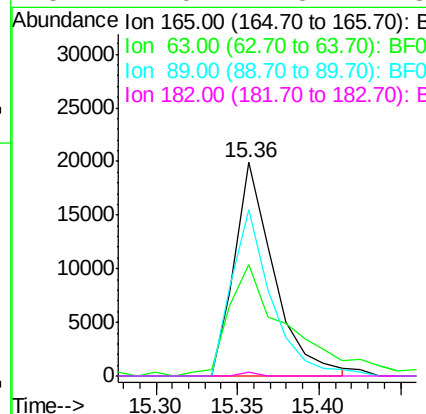
Manual Integrations
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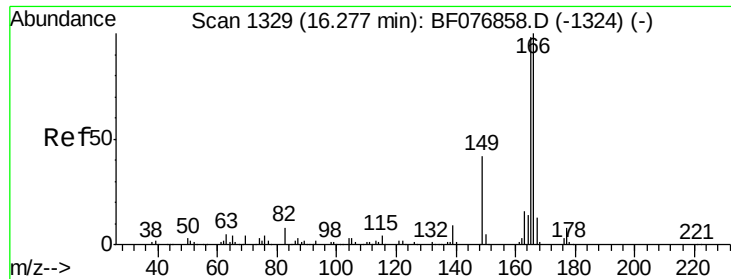
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#56
2,4-Dinitrotoluene
Concen: 35.65 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	33415		
63	52.3	44.8	67.2	
89	77.9	56.2	84.2	
182	2.0	1.5	2.3	





#57

Fluorene

Concen: 35.53 ng

RT: 15.97 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

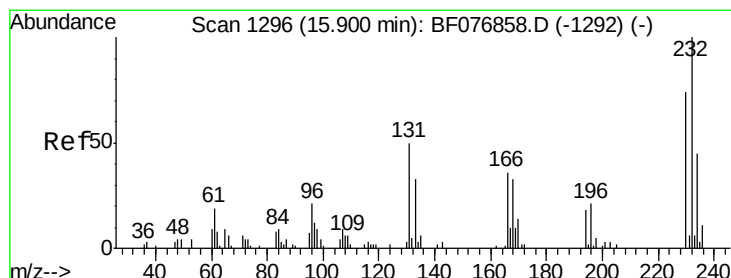
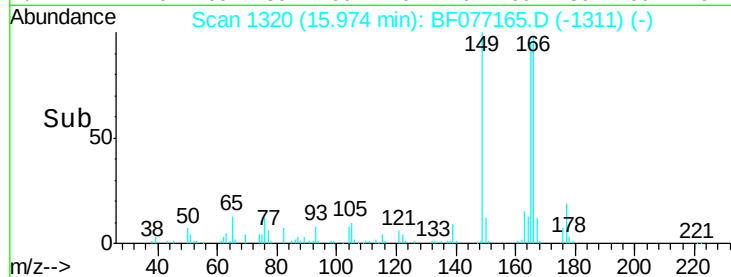
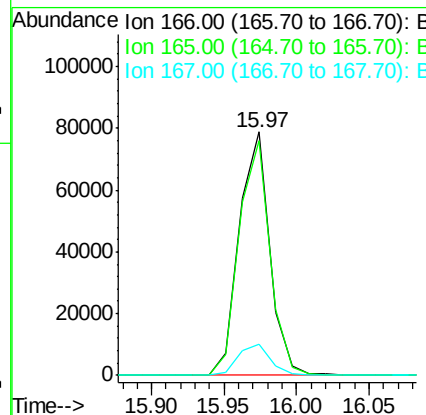
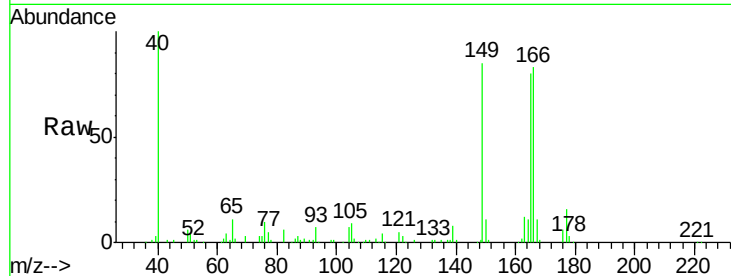
FK-BPM-02-F5-F6-F7-F8MS

Manual Integrations
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Tgt Ion:	166	Resp:	114814
Ion Ratio	Lower	Upper	
166	100		
165	96.4	78.5	117.7
167	12.7	10.4	15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 27.22 ng

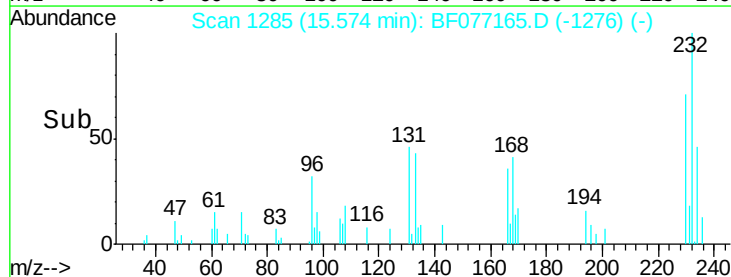
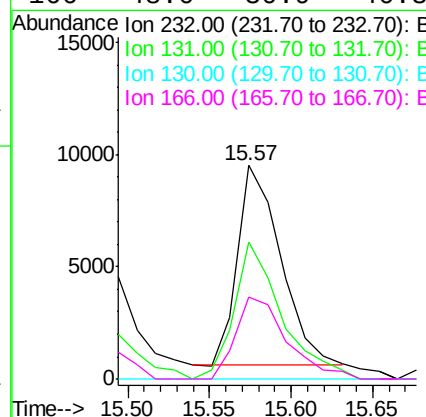
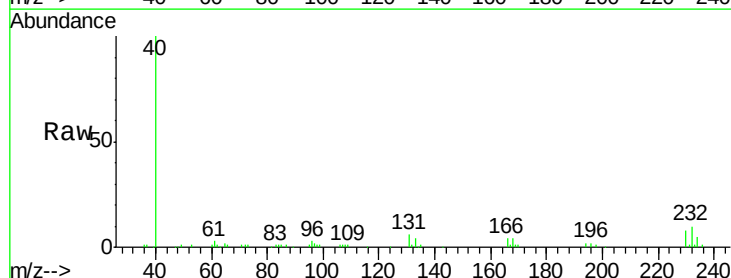
RT: 15.57 min Scan# 1285

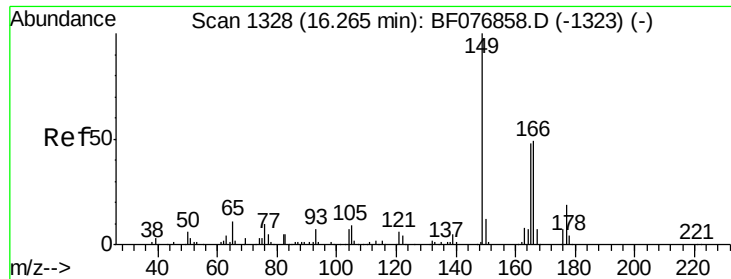
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Tgt Ion:	232	Resp:	16333
Ion Ratio	Lower	Upper	
232	100		
131	75.0	45.0	67.6#
130	0.0	2.6	3.8#
166	48.0	30.9	46.3#





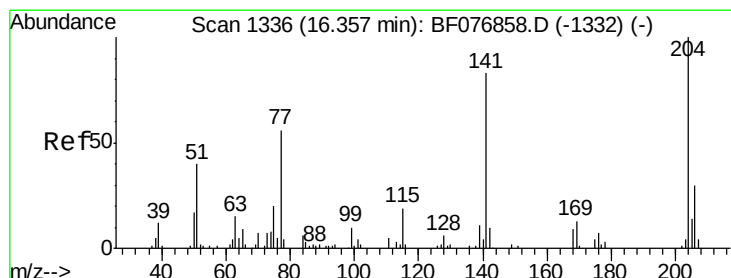
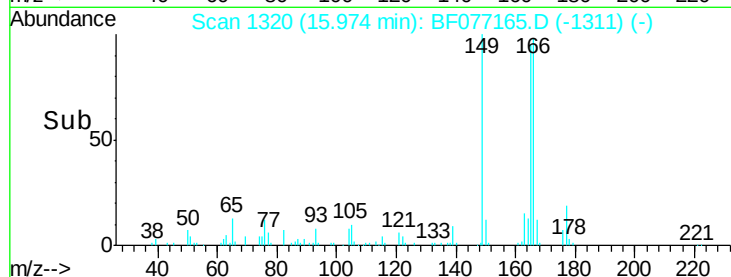
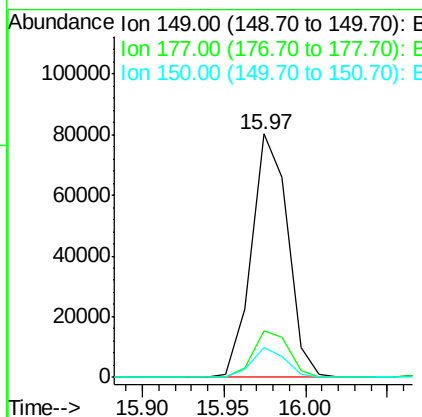
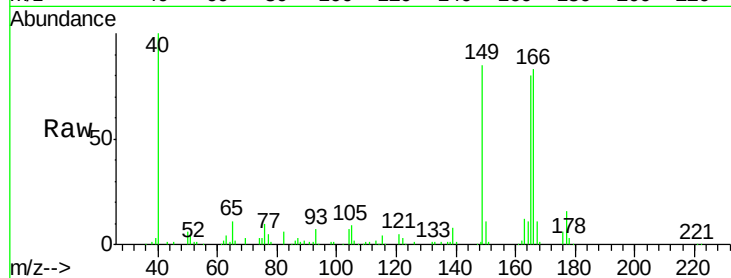
#59
Diethylphthalate
Concen: 38.40 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	19.2	15.0	22.6	
150	12.4	9.4	14.0	

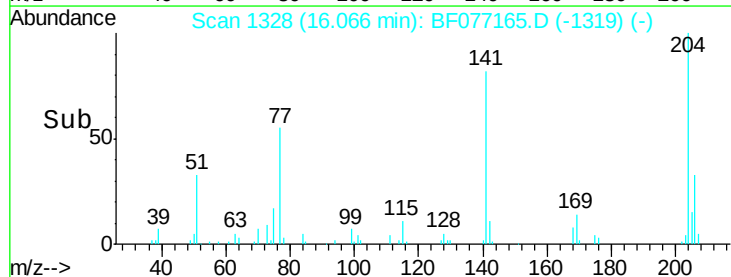
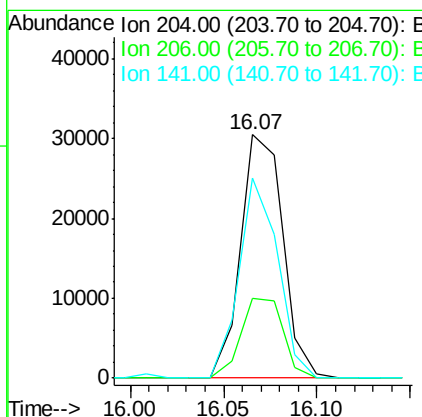
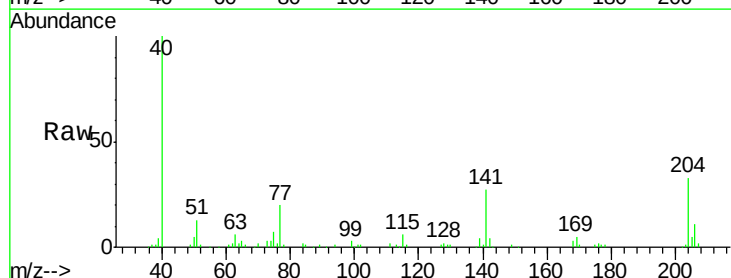
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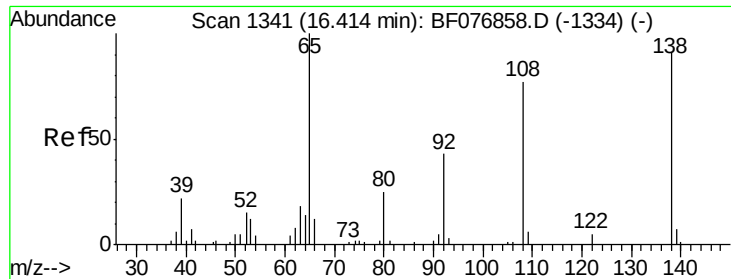
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#60
4-Chlorophenyl-phenylether
Concen: 36.70 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.5	24.2	36.2	
141	82.4	66.7	100.1	





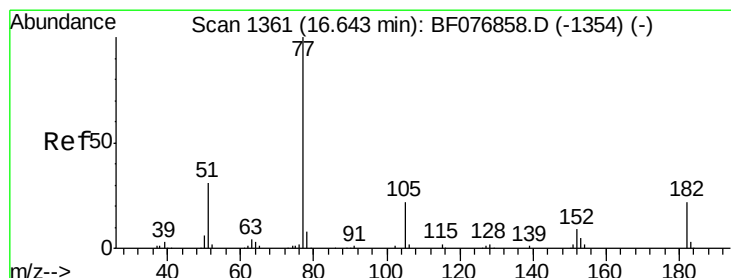
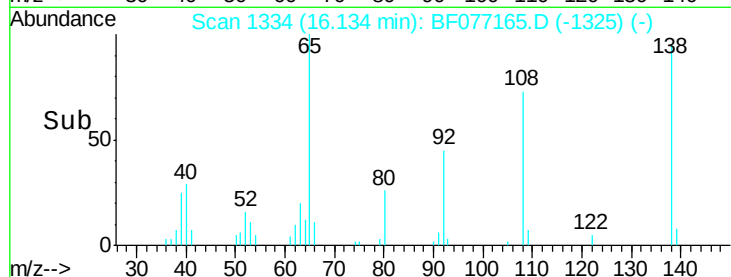
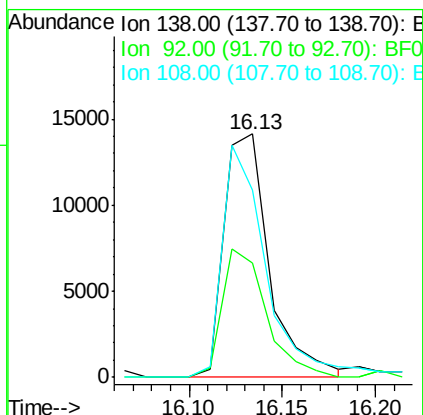
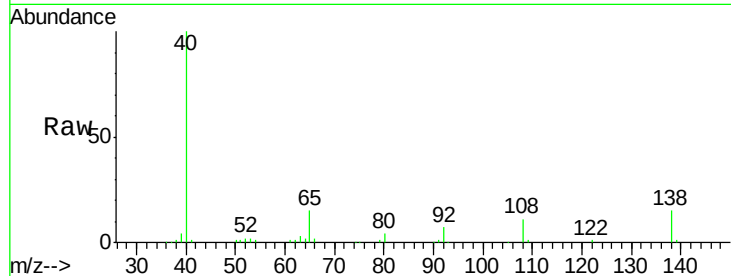
#61
4-Nitroaniline
Concen: 30.68 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.2	26.7	66.7
108	76.9	64.5	104.5

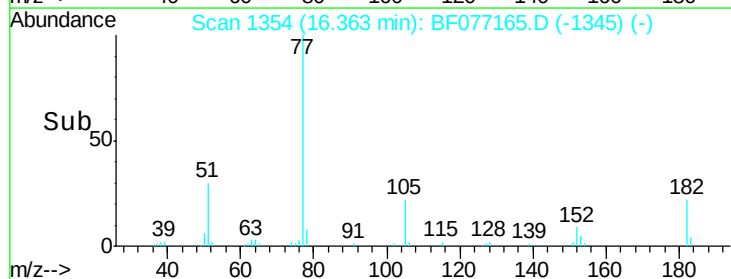
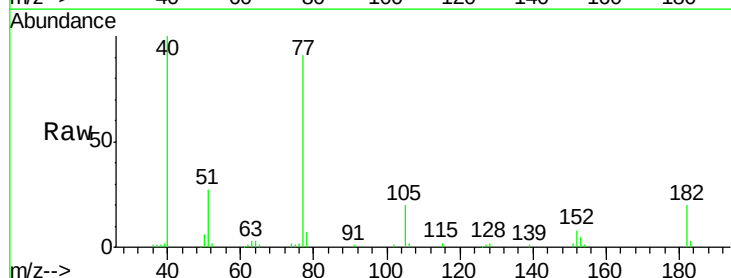
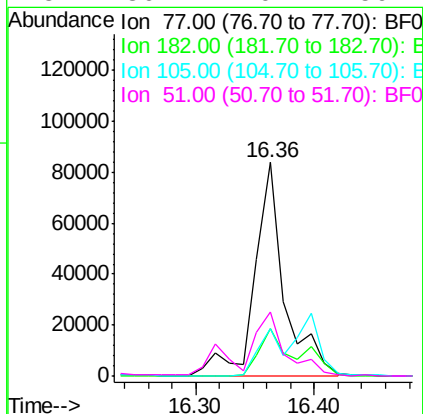
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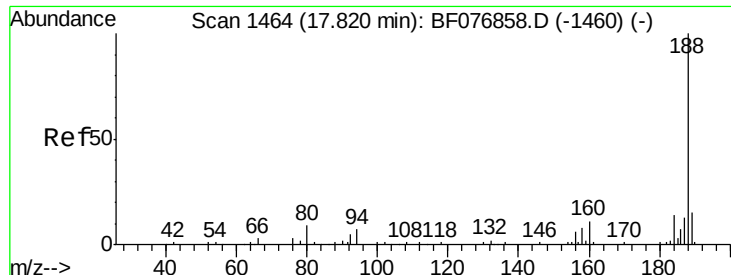
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#62
Azobenzene
Concen: 44.09 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.0	42.0
105	21.9	2.3	42.3
51	30.1	10.7	50.7





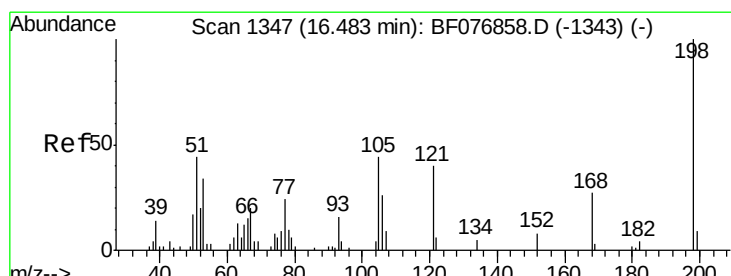
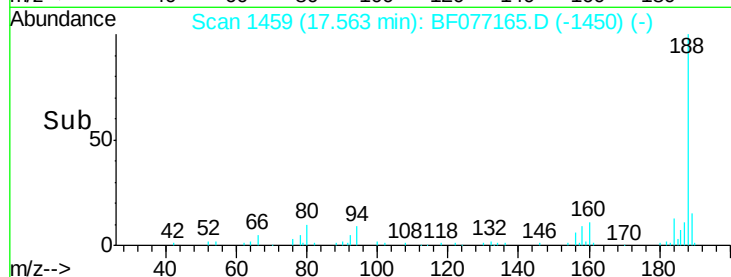
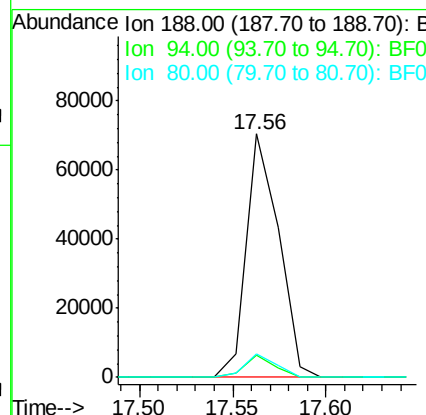
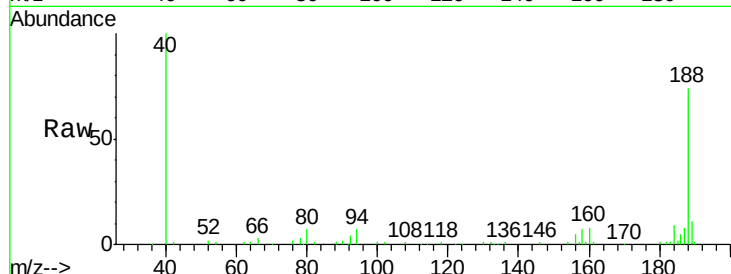
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.56 min Scan# 1459
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	6.0	9.0
80	9.6	6.9	10.3

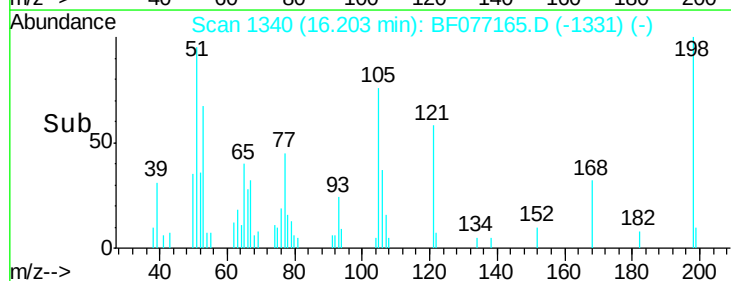
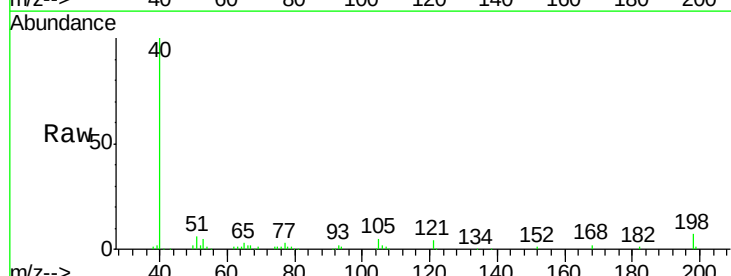
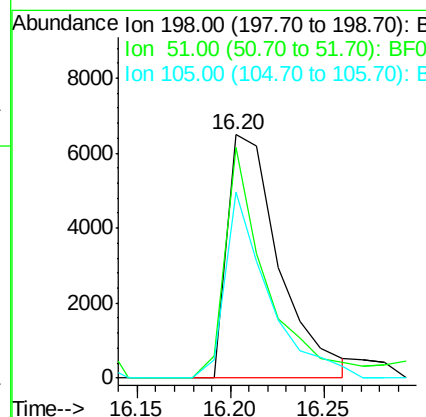
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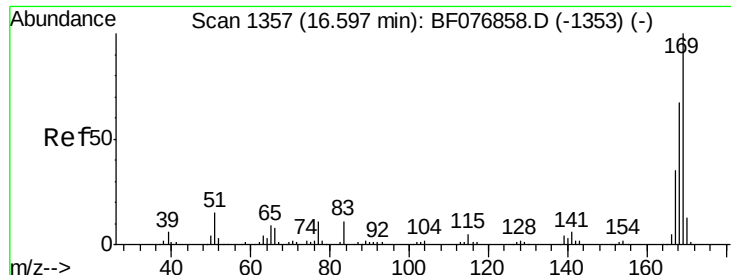
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 24.94 ng
 RT: 16.20 min Scan# 1340
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

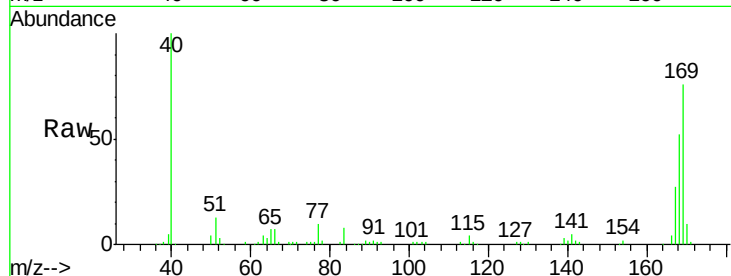
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	94.7	24.2	64.2#
105	76.3	24.0	64.0#





#65
n-Nitrosodiphenylamine
Concen: 32.04 ng
RT: 16.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

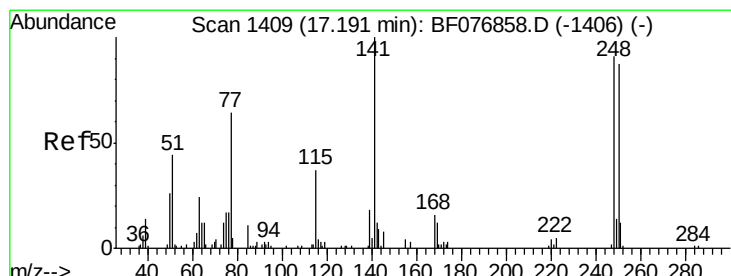
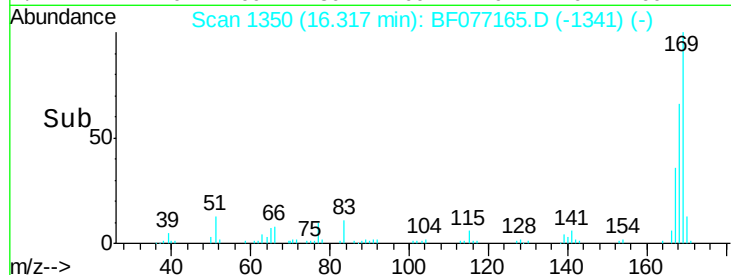
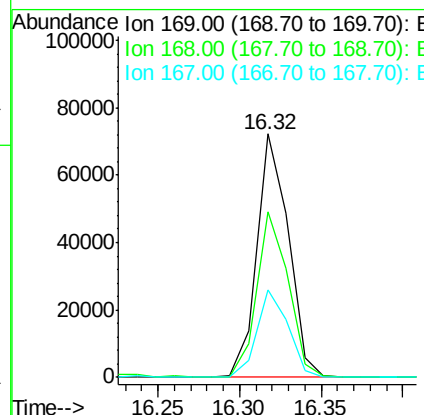
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	97078		
168	68.2	53.8	80.6	
167	35.7	27.8	41.6	

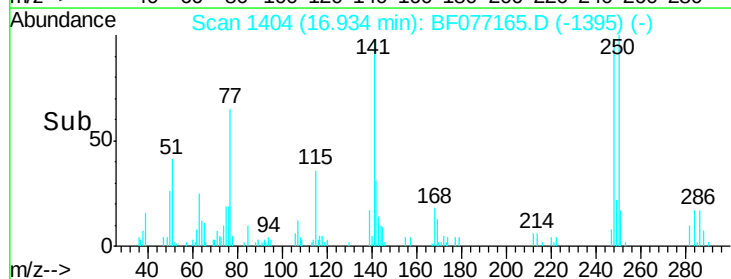
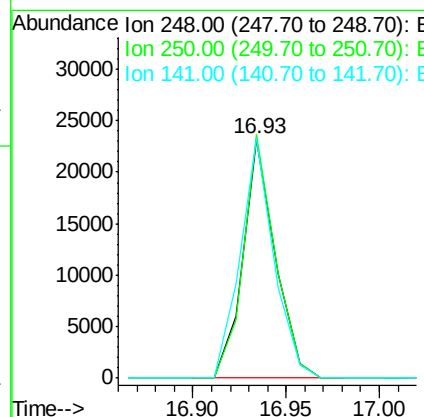
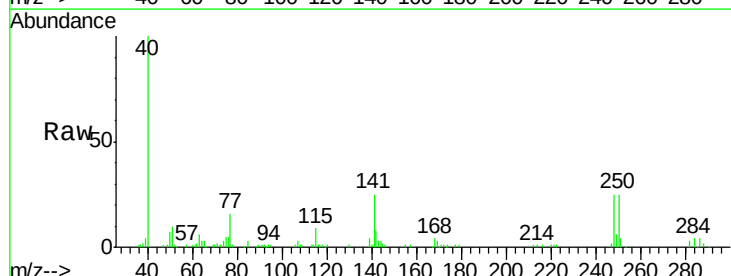
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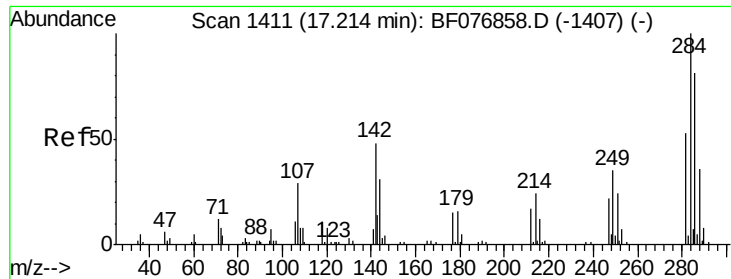
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#66
4-Bromophenyl-phenylether
Concen: 32.41 ng
RT: 16.93 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	27895		
250	102.0	77.1	115.7	
141	100.4	88.2	132.4	





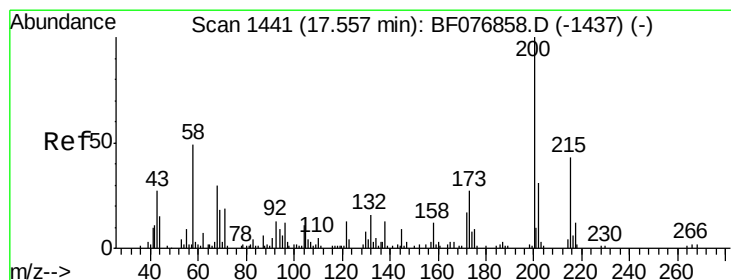
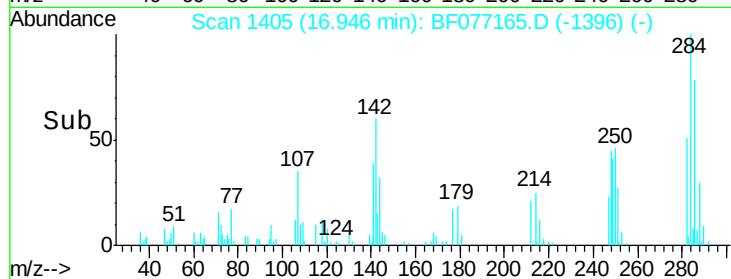
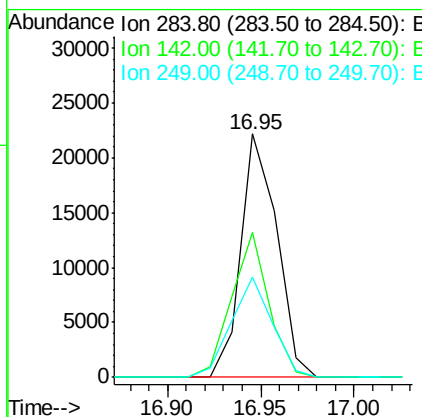
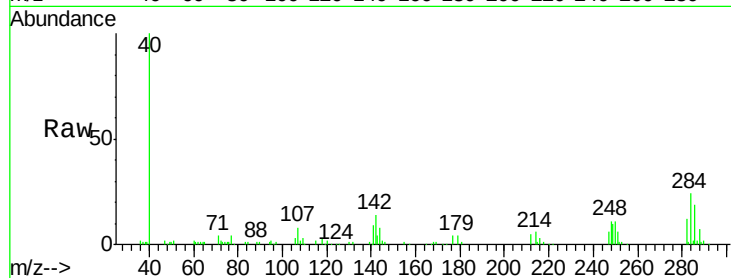
#67
Hexachlorobenzene
Concen: 32.75 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	59.8	38.2	57.4
249	41.0	28.2	42.2

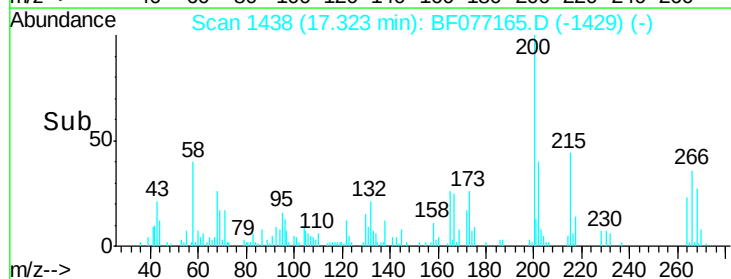
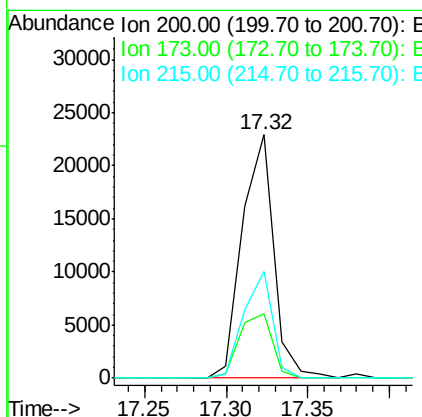
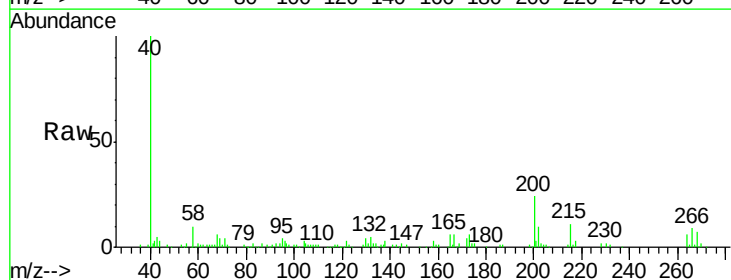
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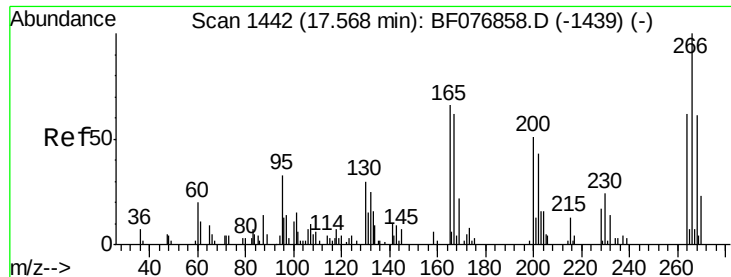
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#68
Atrazine
Concen: 33.34 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	6.6	46.6
215	43.8	22.9	62.9





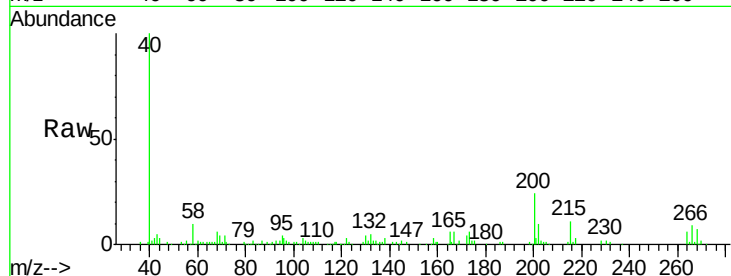
#69
 Pentachlorophenol
 Concen: 37.40 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

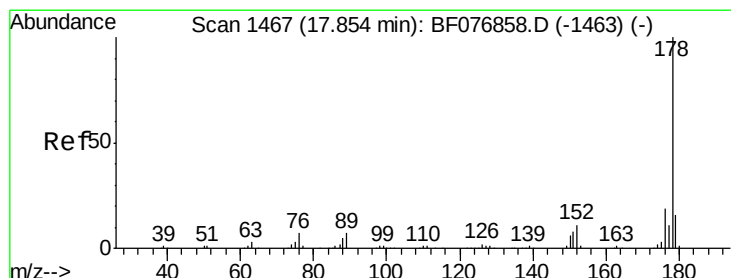
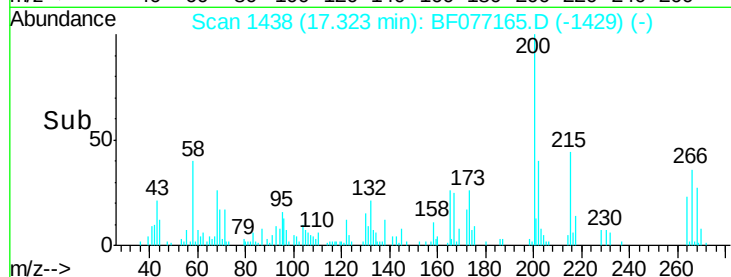
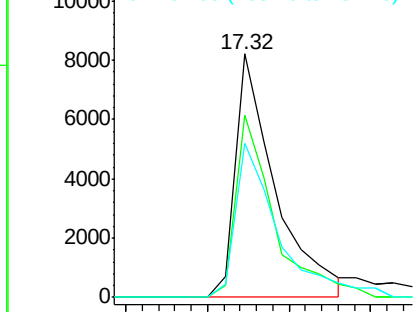
Tgt Ion	Ratio	Lower	Upper
266	100		
268	74.8	48.6	72.8#
264	63.2	49.5	74.3

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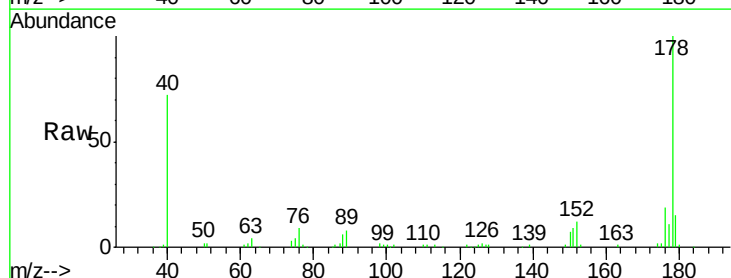


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

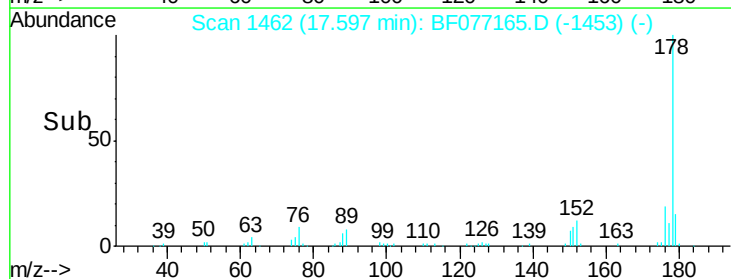
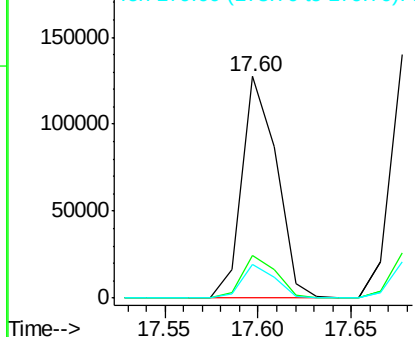


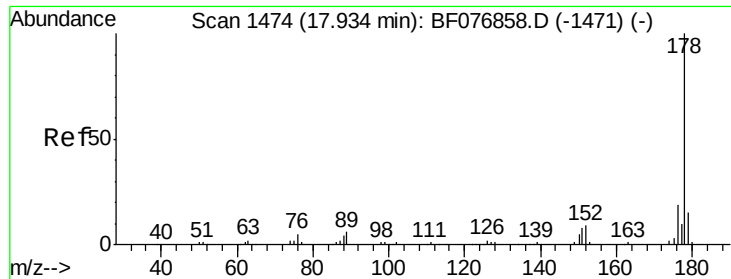
#70
 Phenanthrene
 Concen: 31.17 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.1	12.7	19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





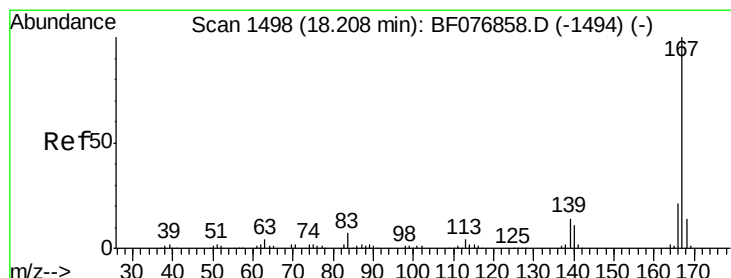
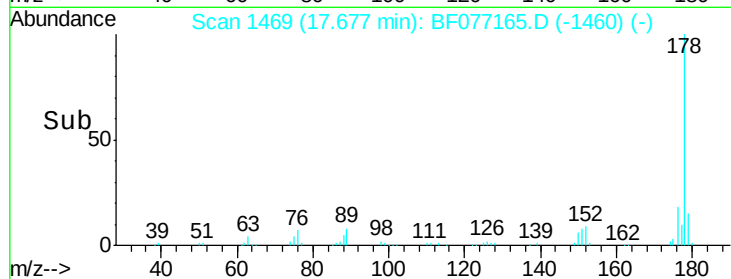
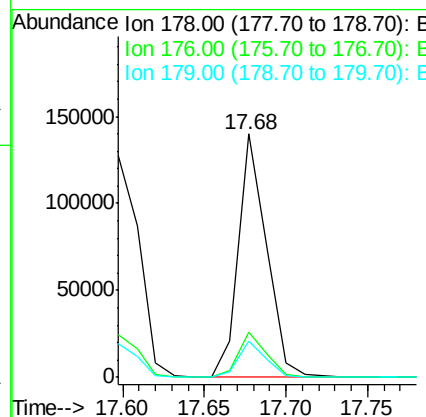
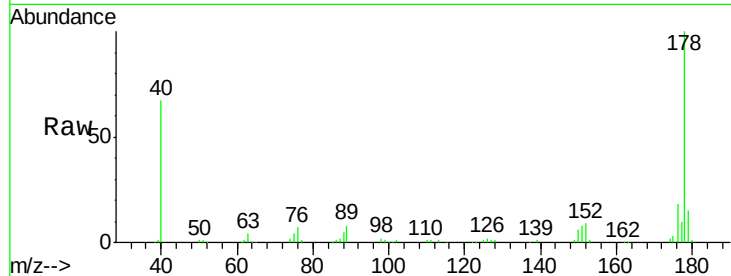
#71
 Anthracene
 Concen: 32.35 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	14.8	11.9	17.9

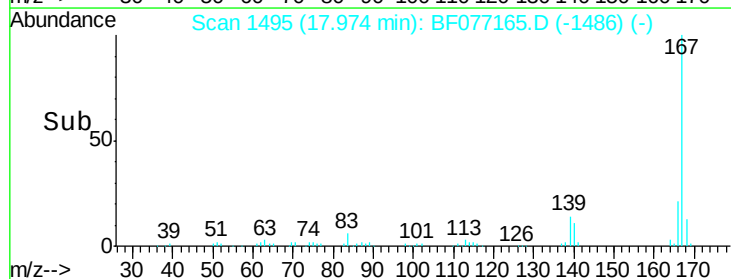
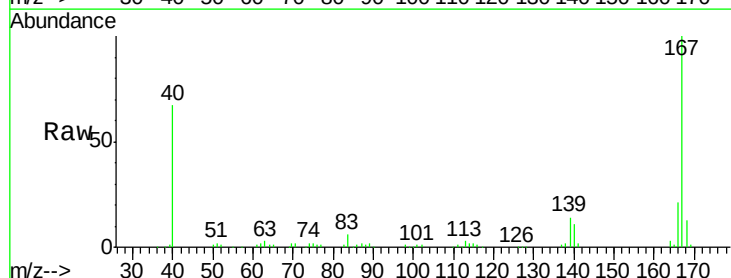
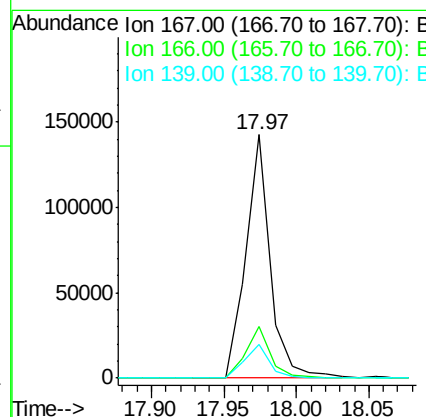
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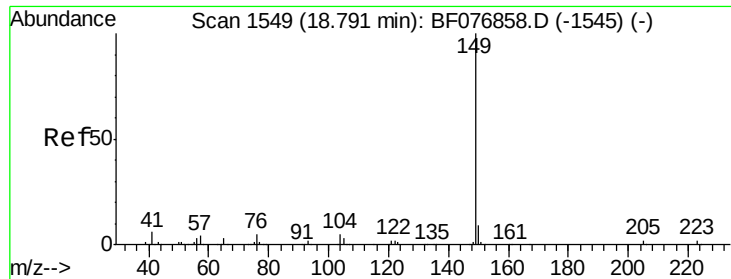
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#72
 Carbazole
 Concen: 33.19 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

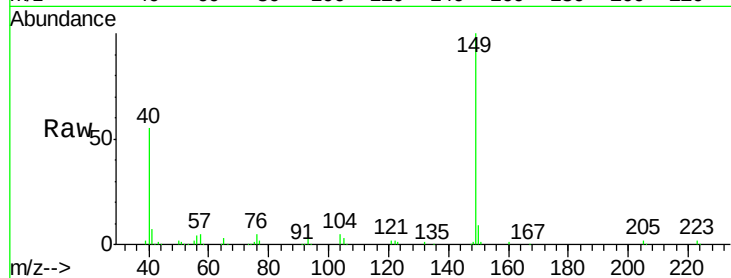
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.6
139	13.9	11.3	16.9





#73
Di-n-butylphthalate
Concen: 33.86 ng
RT: 18.57 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

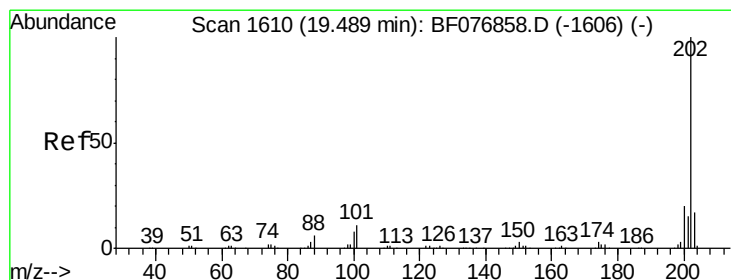
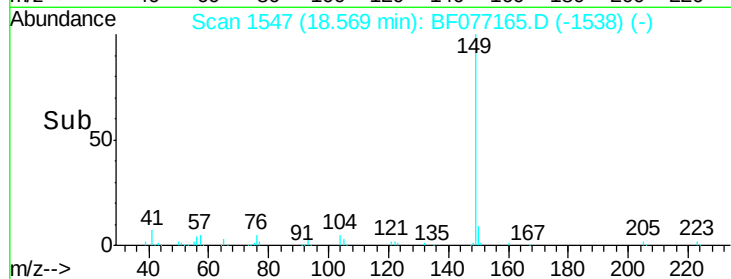
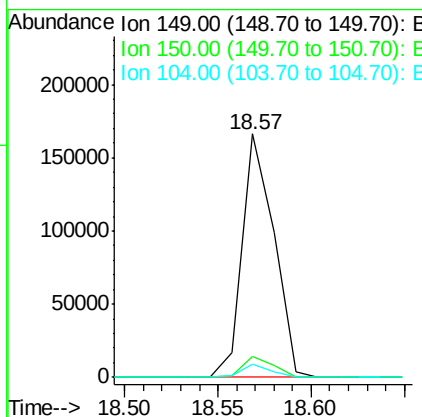
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	196402		
150	8.7	6.9	10.3	
104	5.2	3.7	5.5	

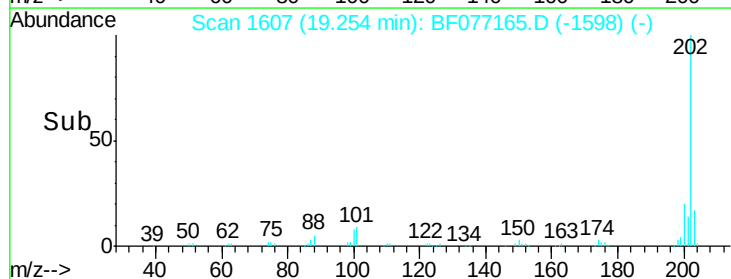
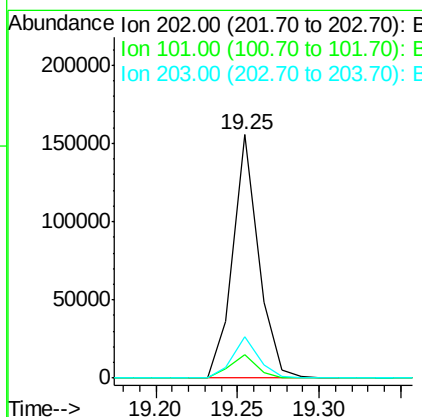
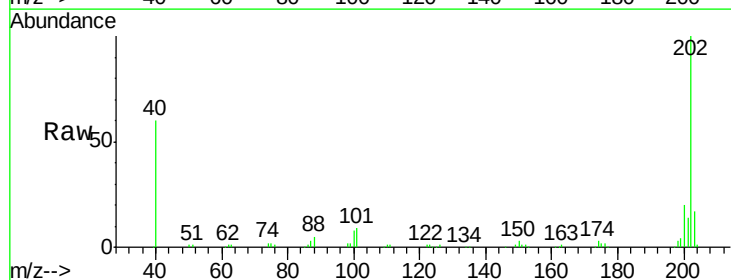
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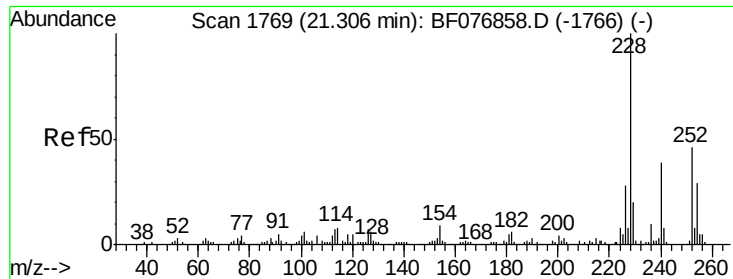
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#74
Fluoranthene
Concen: 31.31 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	170002		
101	9.4	0.0	30.7	
203	17.1	0.0	36.9	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077165.D

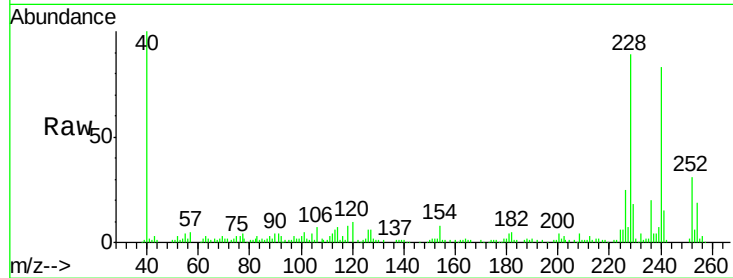
Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

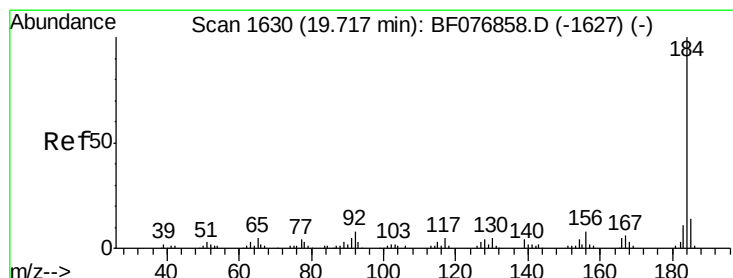
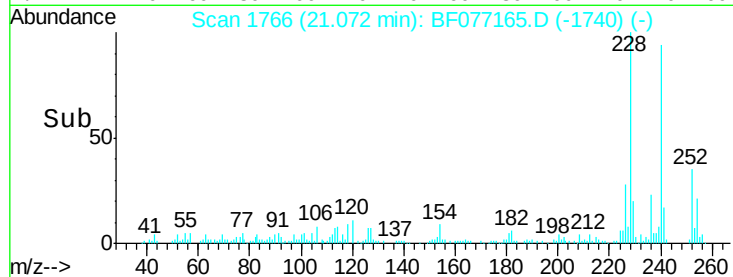
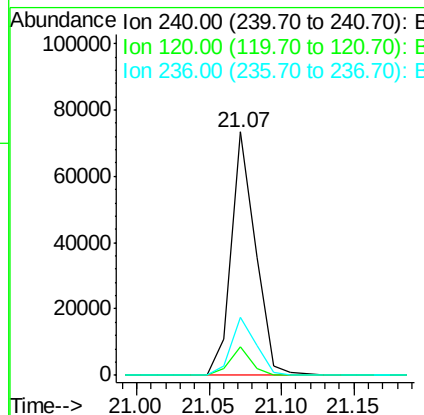
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion:	240	Resp:	84999
Ion Ratio	Lower	Upper	
240	100		
120	11.8	10.4	15.6
236	24.0	20.2	30.2

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#76

Benzidine

Concen: 38.35 ng

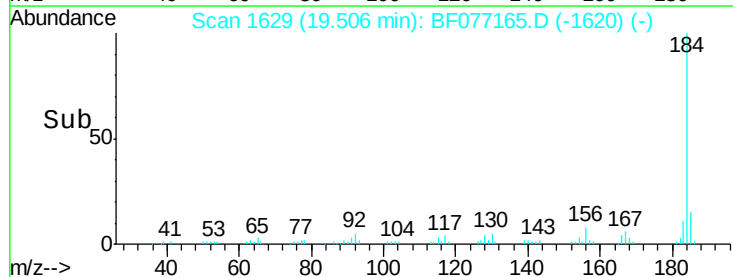
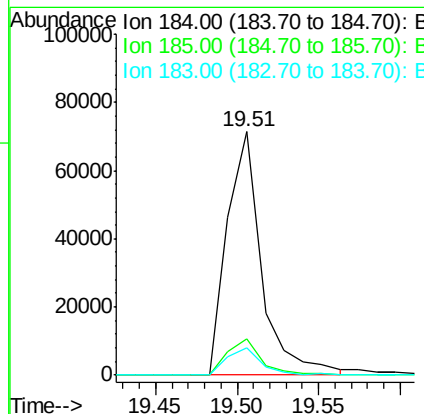
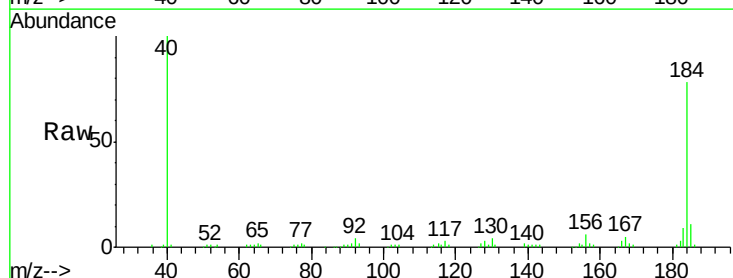
RT: 19.51 min Scan# 1629

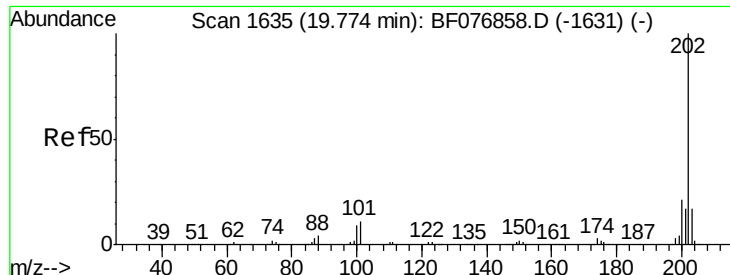
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

Tgt Ion:	184	Resp:	104304
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.4	17.2
183	11.4	9.0	13.6





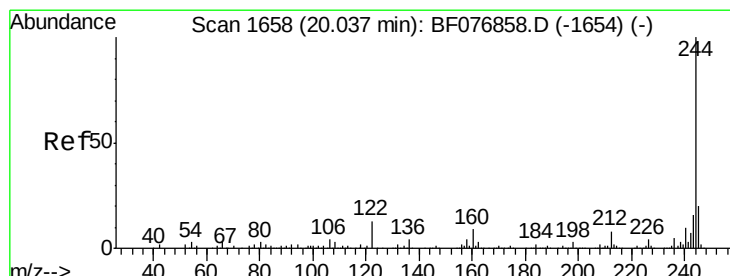
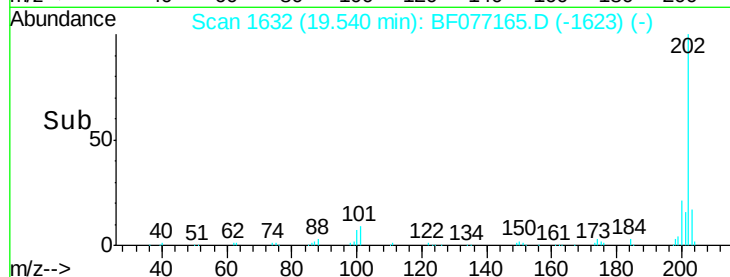
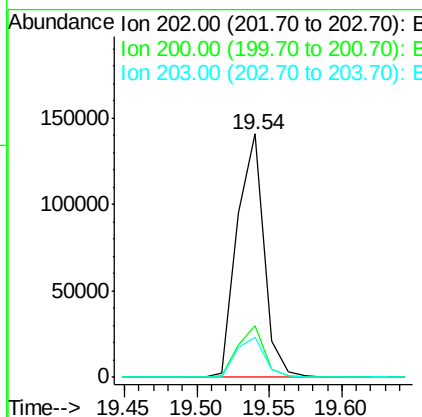
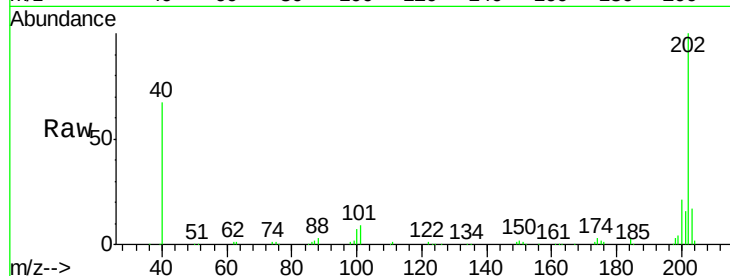
#77
Pyrene
 Concen: 30.90 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	179982		
200	21.1	16.7	25.1	
203	16.5	14.0	21.0	

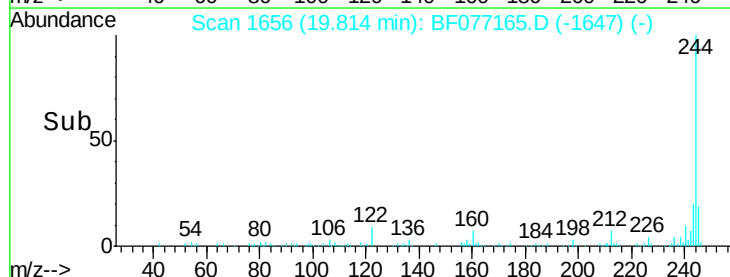
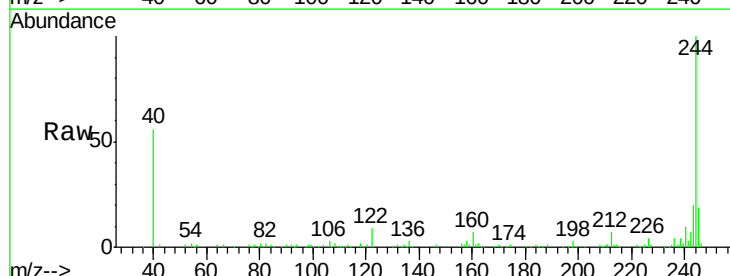
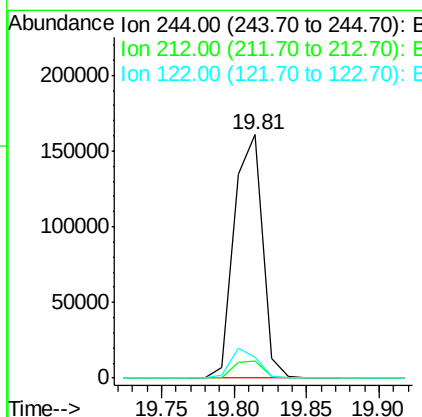
Manual Integrations
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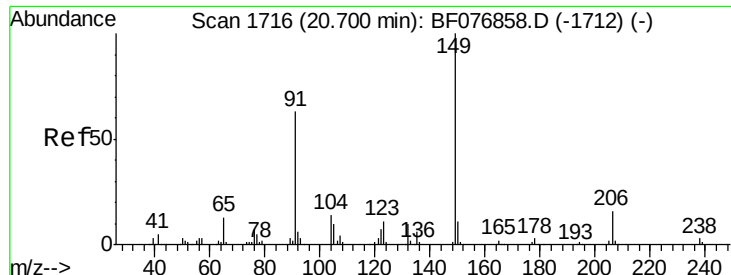
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#78
Terphenyl-d14
 Concen: 58.97 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

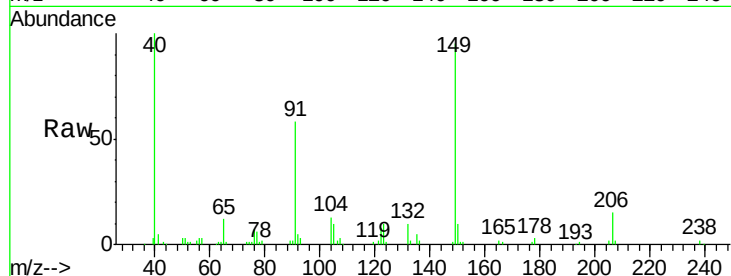
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	217722		
212	6.8	6.3	9.5	
122	8.5	10.1	15.1	





#79
Butylbenzylphthalate
Concen: 33.78 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

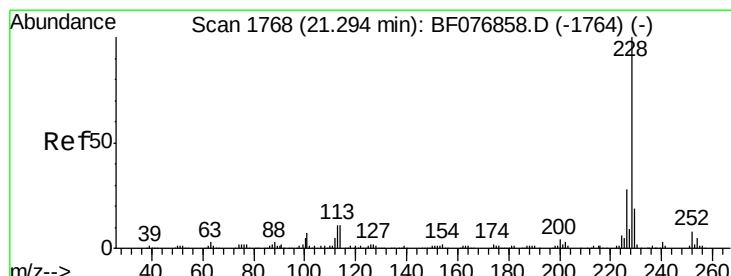
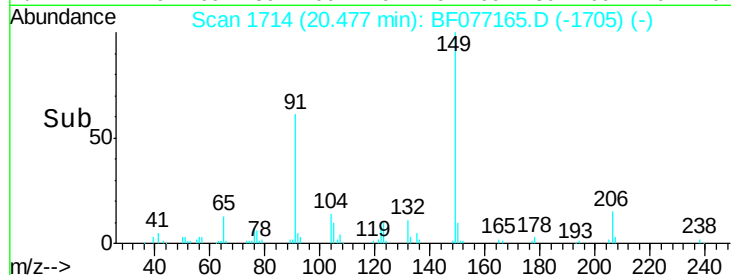
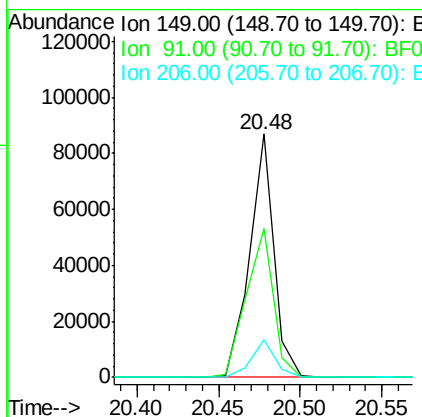
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	61.1	50.6	76.0
206	15.4	12.8	19.2

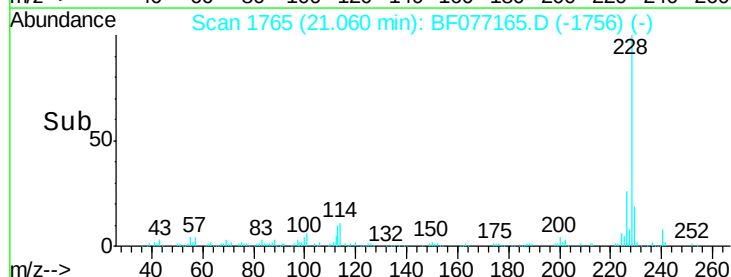
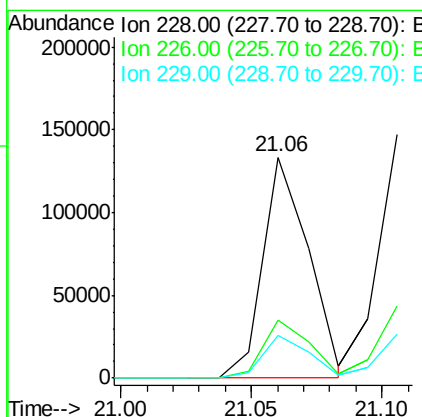
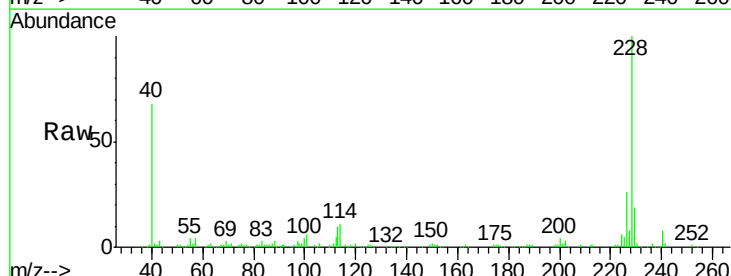
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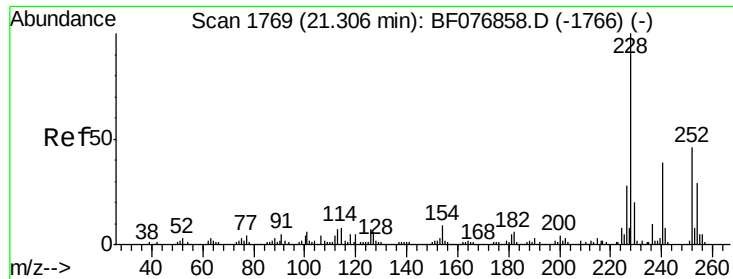
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#80
Benzo(a)anthracene
Concen: 30.12 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.4	22.1	33.1
229	19.2	15.5	23.3





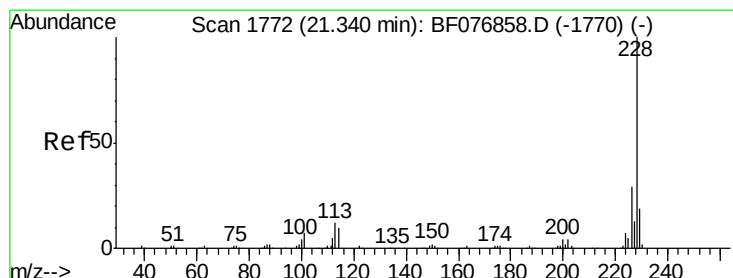
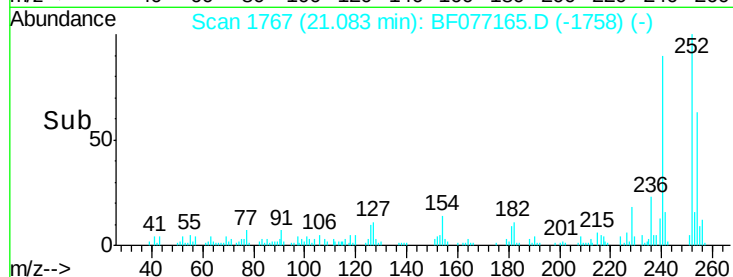
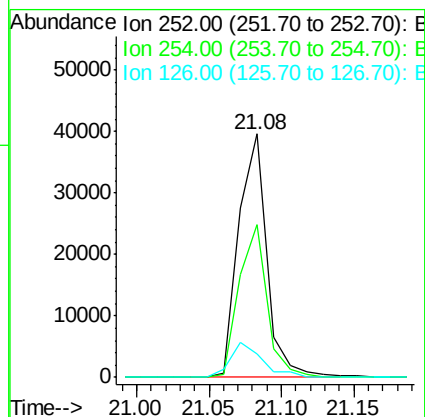
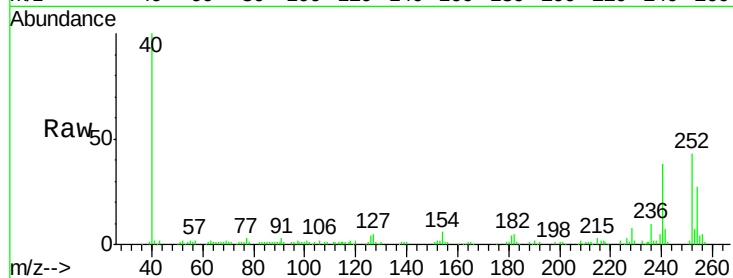
#81
 3,3'-Dichlorobenzidine
 Concen: 31.62 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.2	75.4
126	9.7	11.5	17.3

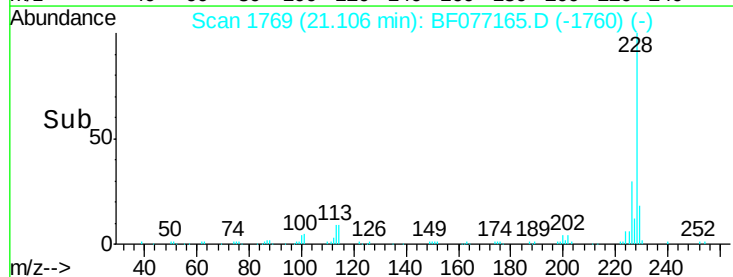
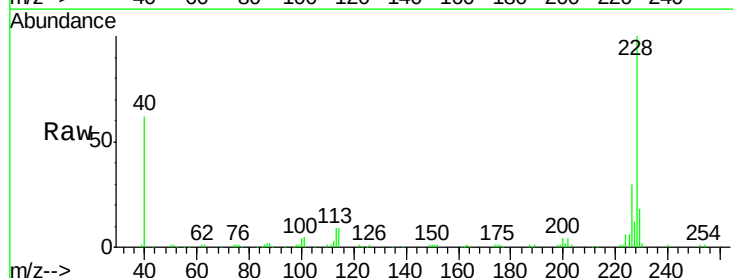
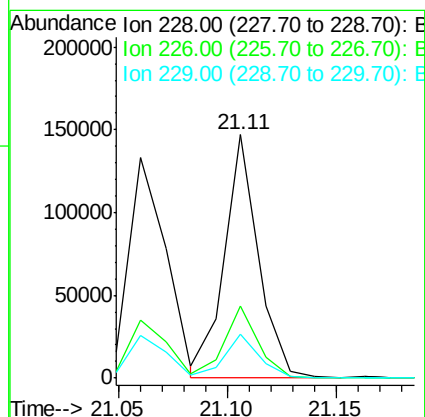
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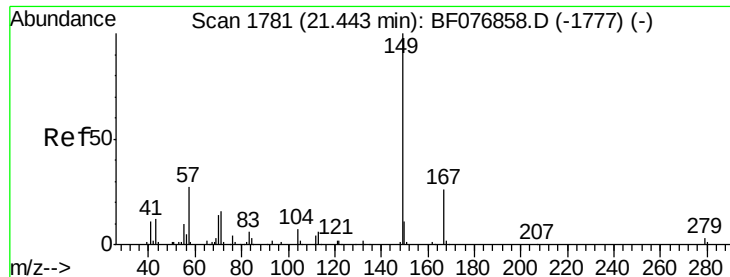
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#82
 Chrysene
 Concen: 32.46 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.0
229	18.2	15.4	23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.14 ng

RT: 21.22 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF077165.D

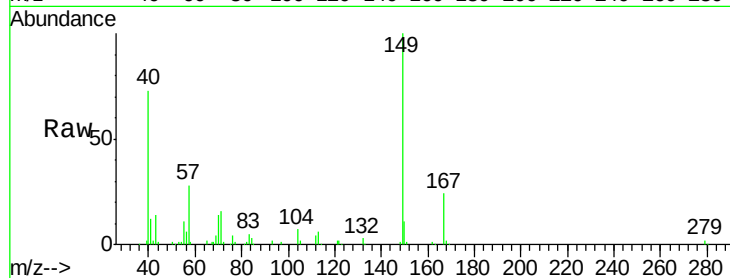
Acq: 3 Feb 2015 17:09

Instrument :

BNA_F

ClientSampleId :

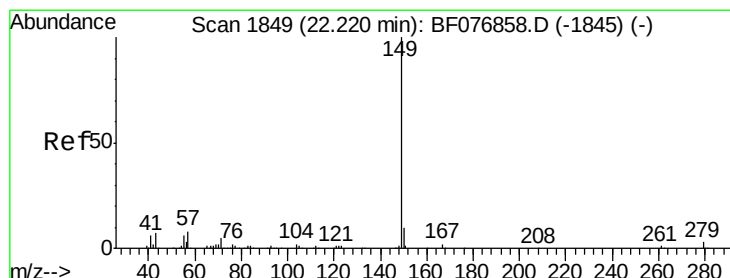
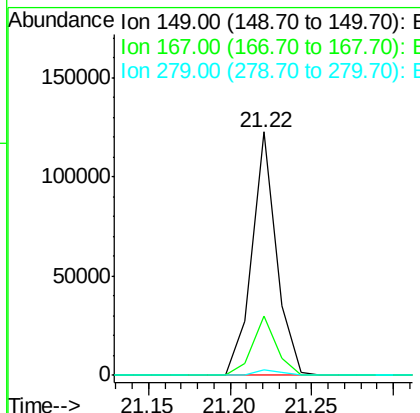
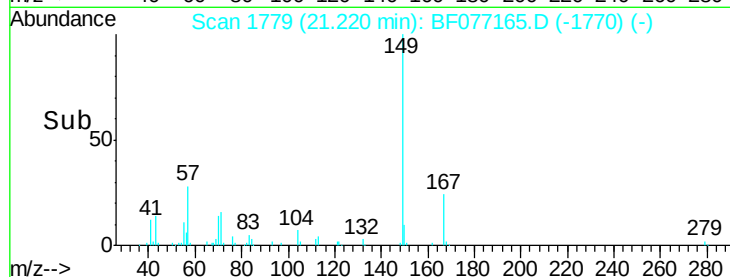
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	128254		
167	24.4	20.6	30.8	
279	2.1	2.2	3.2#	

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 33.92 ng

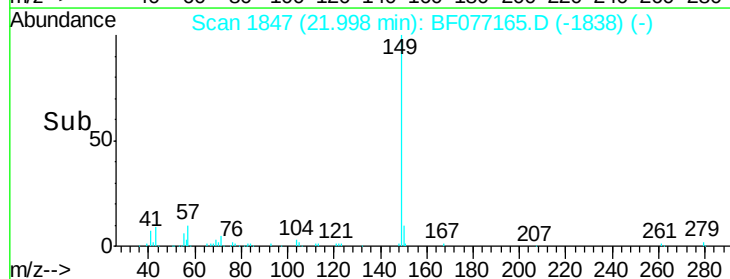
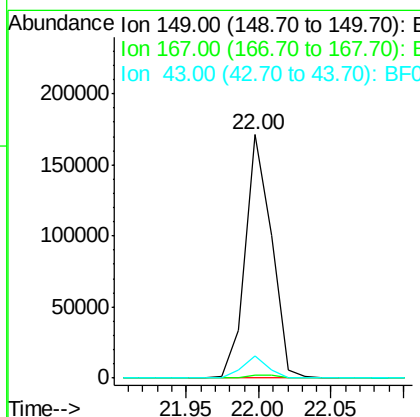
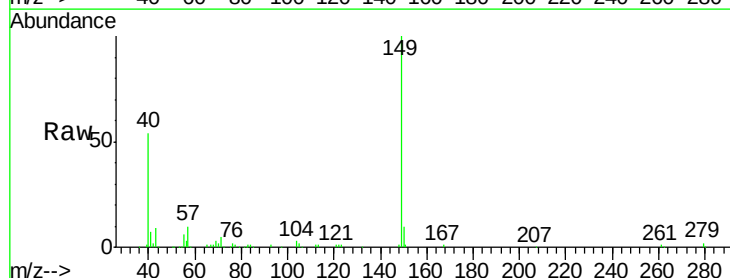
RT: 22.00 min Scan# 1847

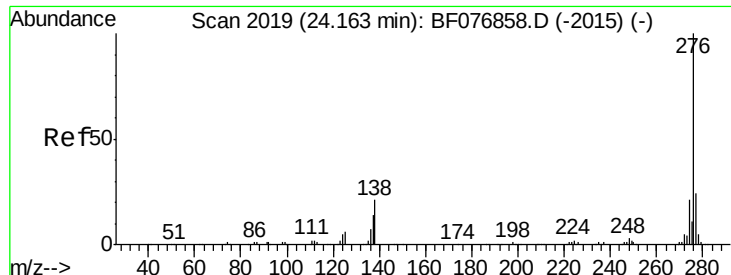
Delta R.T. 0.00 min

Lab File: BF077165.D

Acq: 3 Feb 2015 17:09

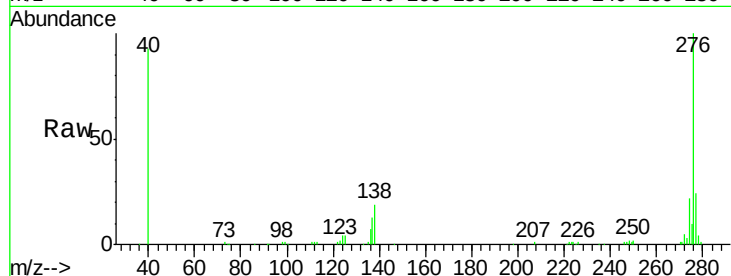
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	214909		
167	1.4	1.1	1.7	
43	8.8	6.6	10.0	





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.20 ng
 RT: 23.89 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

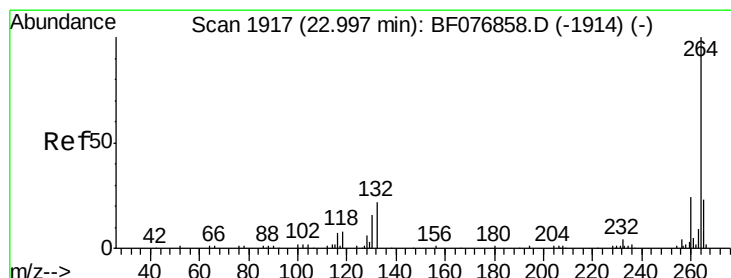
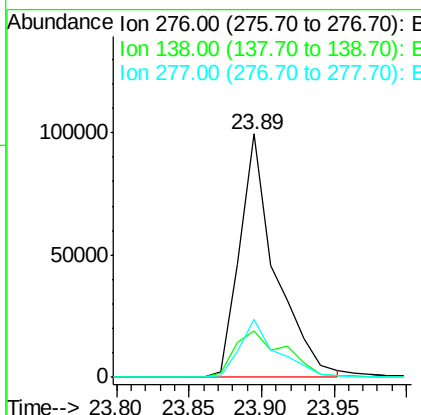
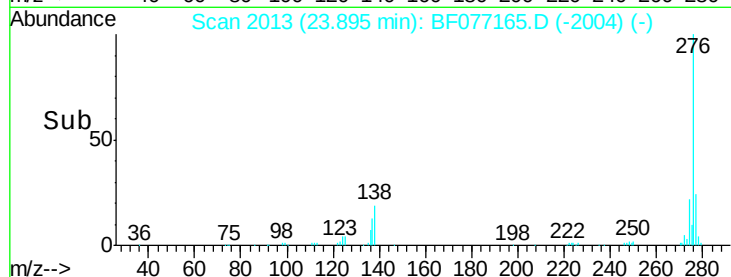
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.8	14.6	22.0#
277	24.8	14.8	22.2#

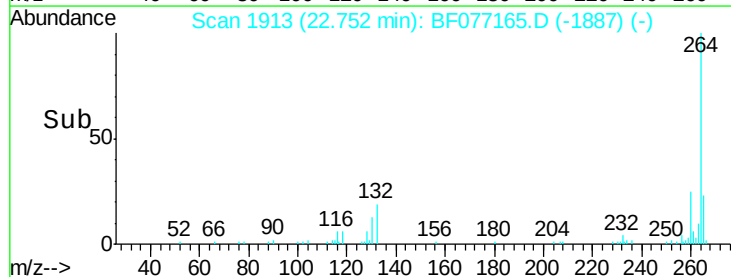
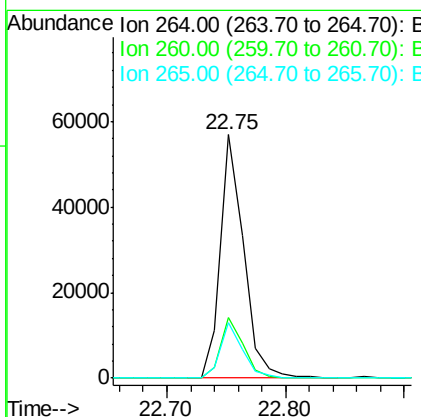
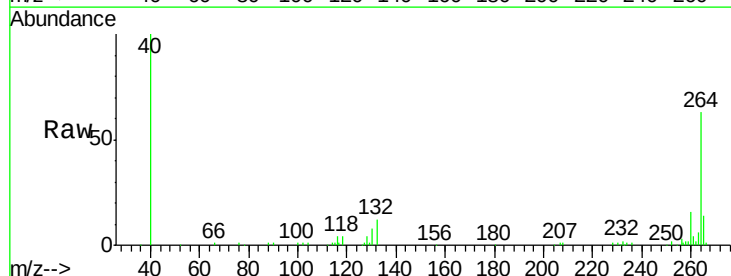
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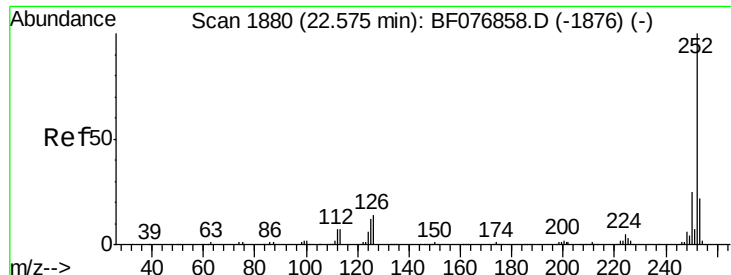
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.75 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

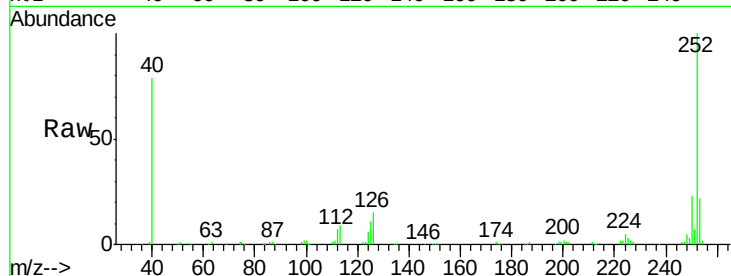
Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.0	19.0	28.4
265	22.6	18.1	27.1





#87
Benzo(b)fluoranthene
Concen: 33.62 ng
RT: 22.33 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

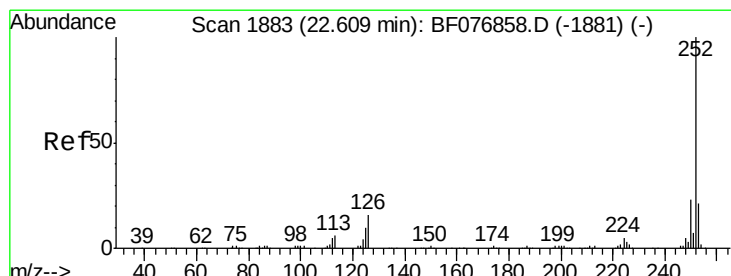
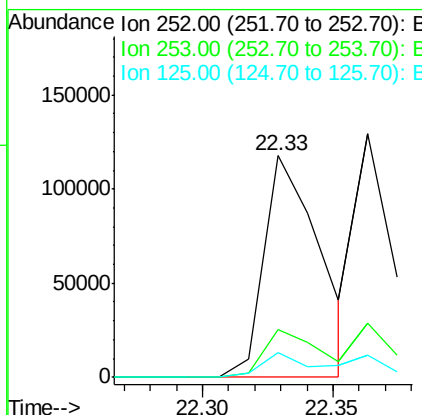
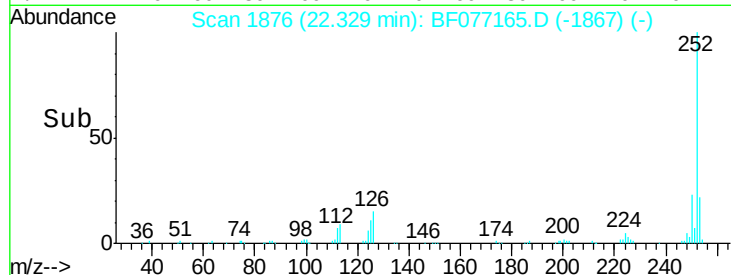
Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	11.4	9.4	14.0

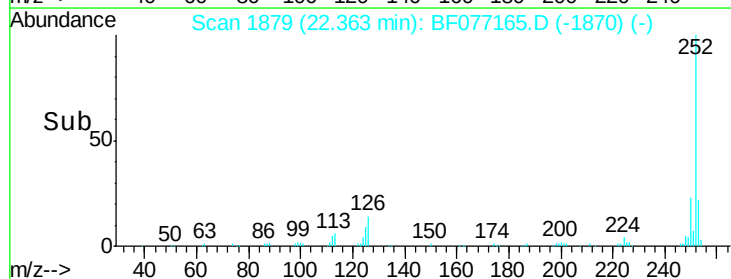
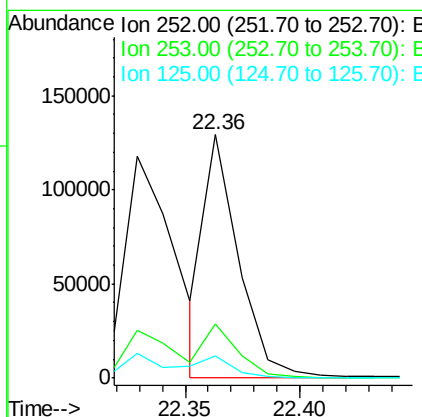
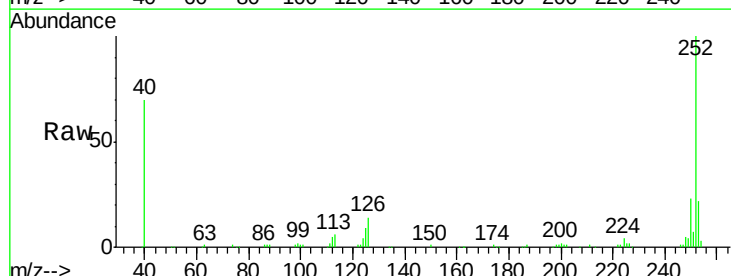
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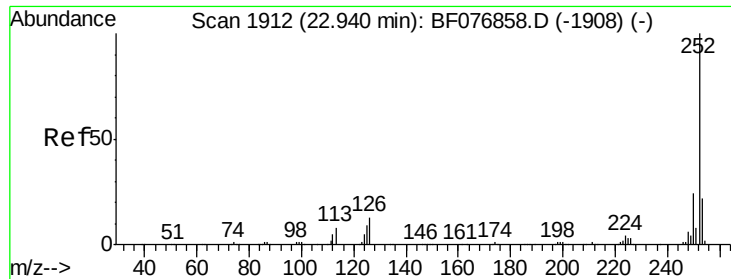
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#88
Benzo(k)fluoranthene
Concen: 29.90 ng m
RT: 22.36 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.3	7.1	10.7





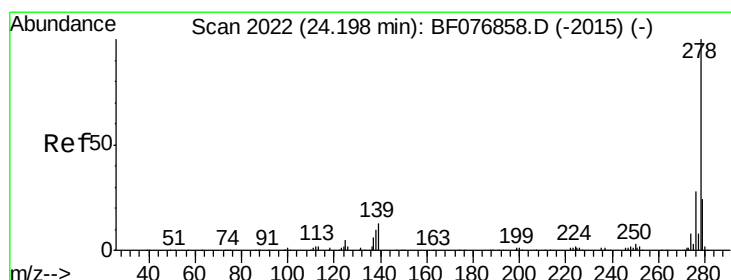
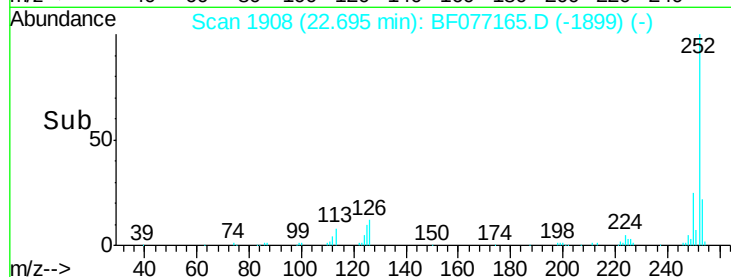
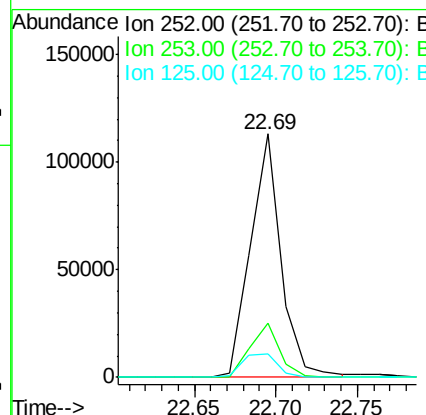
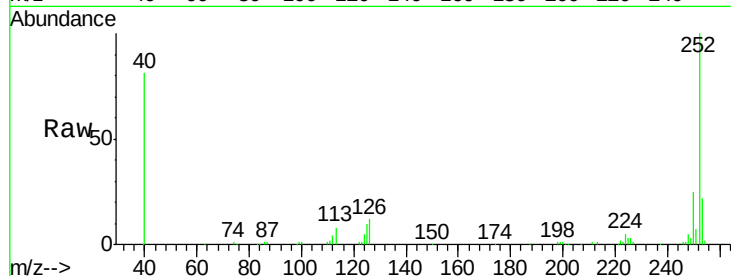
#89
Benzo(a)pyrene
Concen: 31.80 ng
RT: 22.69 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.1	17.9	26.9
125	9.6	7.2	10.8

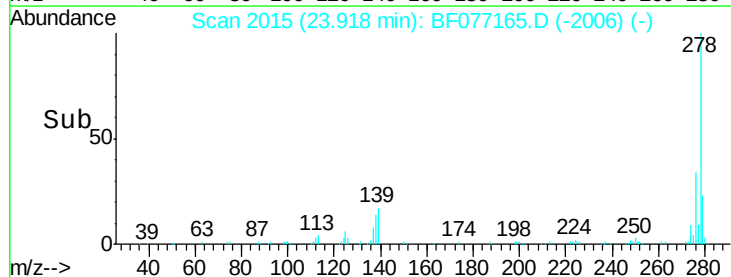
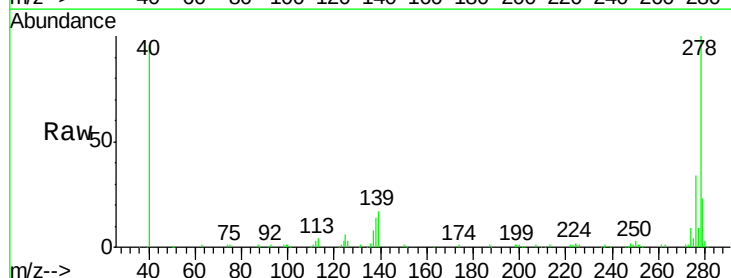
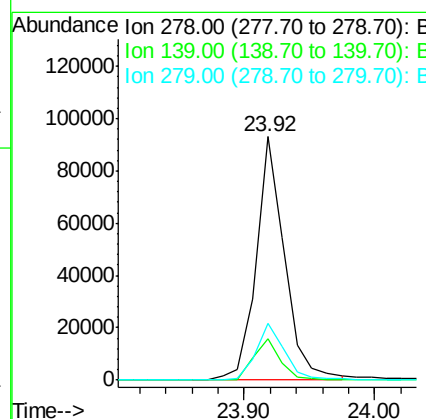
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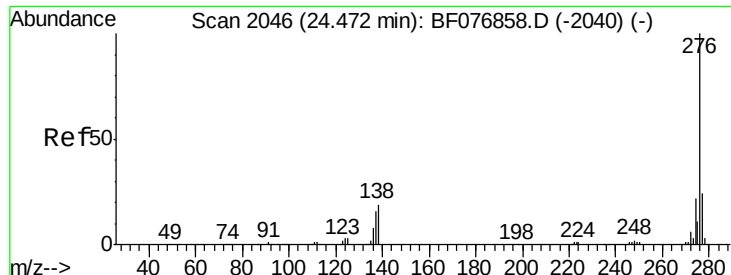
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#90
Dibenzo(a,h)anthracene
Concen: 33.52 ng
RT: 23.92 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BF077165.D
Acq: 3 Feb 2015 17:09

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.8	10.5	15.7#
279	23.4	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 33.58 ng
 RT: 24.16 min Scan# 2036
 Delta R.T. 0.00 min
 Lab File: BF077165.D
 Acq: 3 Feb 2015 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-02-F5-F6-F7-F8MS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	22.7	19.5	29.3
138	23.8	15.0	22.6

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