

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020615\
 Data File : BF077215.D
 Acq On : 6 Feb 2015 22:38
 Operator : TP/IZ
 Sample : G1212-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Manual Integrations
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 2/9/2015 1:36:03 PM

Quant Time: Feb 09 12:01:12 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 07 00:48:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	36661	20.00	ng	0.00
21) Naphthalene-d8	10.56	136	154951	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	83082	20.00	ng	0.00
63) Phenanthrene-d10	17.54	188	141670	20.00	ng	0.00
75) Chrysene-d12	21.05	240	136458	20.00	ng	0.00
86) Perylene-d12	22.71	264	123183	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.66	112	127963	57.39	ng	0.00
7) Phenol-d6	7.06	99	165471	58.83	ng	0.00
23) Nitrobenzene-d5	8.96	82	105638	37.77	ng	0.00
41) 2,4,6-Tribromophenol	16.42	330	38756	57.47	ng	0.00
44) 2-Fluorobiphenyl	13.21	172	206172	37.76	ng	0.00
78) Terphenyl-d14	19.79	244	220736	37.24	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.09	88	14526	15.21	ng	# 92
3) Pyridine	1.55	79	27794	11.25	ng	95
4) n-Nitrosodimethylamine	1.49	42	19726	16.12	ng	98
6) Aniline	6.93	93	35771	9.19	ng	95
8) 2-Chlorophenol	7.17	128	45704	17.78	ng	93
10) Phenol	7.08	94	54295	18.18	ng	91
11) bis(2-Chloroethyl)ether	7.18	93	44195	18.91	ng	91
12) 1,3-Dichlorobenzene	7.48	146	49730	17.00	ng	98
13) 1,4-Dichlorobenzene	7.68	146	49394	15.93	ng	98
14) 1,2-Dichlorobenzene	8.00	146	49098	17.18	ng	96
15) Benzyl Alcohol	8.10	79	39822	17.50	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.44	45	56723	18.06	ng	# 68
17) 2-Methylphenol	8.45	107	35330	16.82	ng	97
18) Hexachloroethane	8.74	117	19307	17.90	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	35953	18.26	ng	95
20) 3+4-Methylphenols	8.84	107	40948	14.72	ng	97
22) Acetophenone	8.65	105	68172	17.96	ng	96
24) Nitrobenzene	8.99	77	47857	16.80	ng	96
25) Isophorone	9.60	82	91050	17.88	ng	98
26) 2-Nitrophenol	9.74	139	23091	17.01	ng	98
27) 2,4-Dimethylphenol	10.03	122	38813	17.62	ng	94
28) bis(2-Chloroethoxy)methane	10.22	93	55460	19.16	ng	97
29) 2,4-Dichlorophenol	10.36	162	32902	16.02	ng	96
30) 1,2,4-Trichlorobenzene	10.46	180	40860	17.91	ng	97
31) Naphthalene	10.60	128	139430	17.48	ng	98
32) Benzoic acid	10.48	122	5503m	4.51	ng	
33) 4-Chloroaniline	10.86	127	29781	9.24	ng	96
34) Hexachlorobutadiene	10.97	225	21527	15.91	ng	90
35) Caprolactam	11.69	113	10097m	16.70	ng	
36) 4-Chloro-3-methylphenol	12.18	107	39183	16.66	ng	95
37) 2-Methylnaphthalene	12.26	142	94263	17.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.66	216	37339	18.18	ng	99
40) Hexachlorocyclopentadiene	12.64	237	28737	29.08	ng	94
42) 2,4,6-Trichlorophenol	13.03	196	23975	16.02	ng	92

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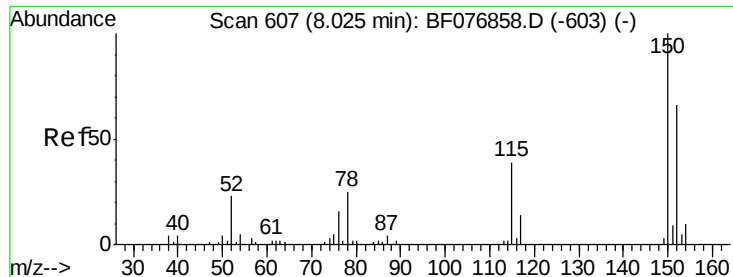
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.12	196	23454	15.37	ng	# 92
45) 1,1'-Biphenyl	13.40	154	113627	18.45	ng	96
46) 2-Chloronaphthalene	13.38	162	89339	17.63	ng	99
47) 2-Nitroaniline	13.73	65	27006	17.56	ng	95
48) Acenaphthylene	14.33	152	144979	16.96	ng	98
49) Dimethylphthalate	14.28	163	121678	20.65	ng	# 97
50) 2,6-Dinitrotoluene	14.39	165	23529	19.99	ng	94
51) Acenaphthene	14.75	154	81614	16.83	ng	95
52) 3-Nitroaniline	14.74	138	19715	14.16	ng	83
53) 2,4-Dinitrophenol	15.04	184	10806	28.44	ng	94
54) Dibenzofuran	15.17	168	127242	18.01	ng	97
55) 4-Nitrophenol	15.37	139	22139	23.97	ng	91
56) 2,4-Dinitrotoluene	15.32	165	29863	18.29	ng	# 91
57) Fluorene	15.94	166	107050	17.88	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.55	232	19169	17.25	ng	96
59) Diethylphthalate	15.95	149	117647	19.76	ng	98
60) 4-Chlorophenyl-phenylether	16.04	204	45036	18.39	ng	91
61) 4-Nitroaniline	16.10	138	21325	15.37	ng	91
62) Azobenzene	16.33	77	118800	19.15	ng	98
64) 4,6-Dinitro-2-methylphenol	16.18	198	12223	15.81	ng	# 66
65) n-Nitrosodiphenylamine	16.29	169	91646	18.14	ng	99
66) 4-Bromophenyl-phenylether	16.91	248	25783	17.96	ng	88
67) Hexachlorobenzene	16.92	284	27325	18.07	ng	91
68) Atrazine	17.30	200	31152	20.32	ng	96
69) Pentachlorophenol	17.30	266	17115	29.45	ng	97
70) Phenanthrene	17.57	178	155327	17.58	ng	99
71) Anthracene	17.65	178	152162	17.66	ng	98
72) Carbazole	17.95	167	154096	18.44	ng	99
73) Di-n-butylphthalate	18.55	149	178581	18.46	ng	# 98
74) Fluoranthene	19.23	202	151962	16.79	ng	98
76) Benzidine	19.48	184	49733	11.39	ng	97
77) Pyrene	19.52	202	165117	17.66	ng	98
79) Butylbenzylphthalate	20.45	149	78944	18.64	ng	93
80) Benzo(a)anthracene	21.04	228	145147	16.95	ng	100
81) 3,3'-Dichlorobenzidine	21.06	252	41025	15.08	ng	# 94
82) Chrysene	21.08	228	137029	17.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	112419	19.18	ng	96
84) Di-n-octyl phthalate	21.96	149	202012	19.86	ng	97
85) Indeno(1,2,3-cd)pyrene	23.84	276	136645	16.51	ng	# 84
87) Benzo(b)fluoranthene	22.29	252	129727	15.64	ng	# 95
88) Benzo(k)fluoranthene	22.33	252	135615m	18.71	ng	
89) Benzo(a)pyrene	22.65	252	126553	17.29	ng	99
90) Dibenzo(a,h)anthracene	23.86	278	114366	17.03	ng	96
91) Benzo(g,h,i)perylene	24.10	276	111472	16.70	ng	94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.64 min Scan# 591

Delta R.T. 0.00 min

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BNA_F

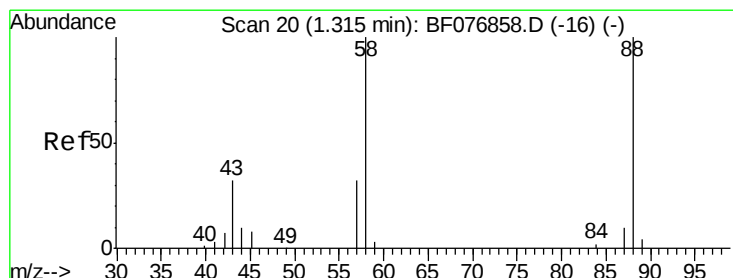
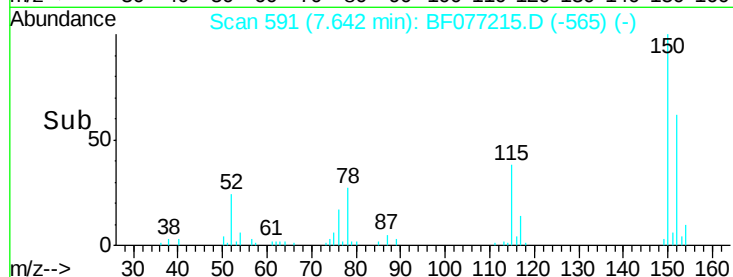
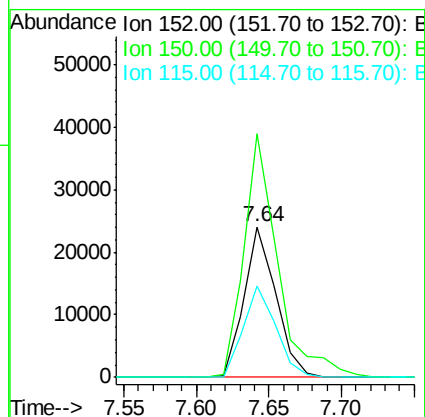
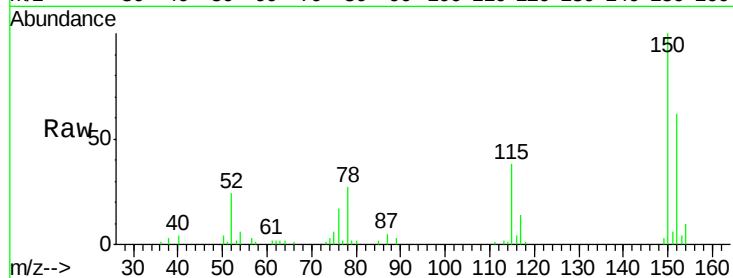
ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:	152	Resp:	36661
Ion Ratio	Lower	Upper	
152	100		
150	162.0	121.7	182.5
115	60.8	47.0	70.6

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#2

1,4-Dioxane

Concen: 15.21 ng

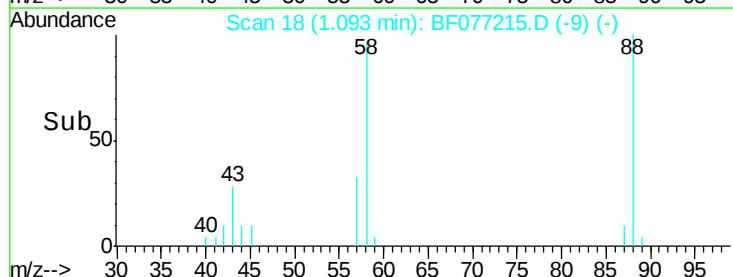
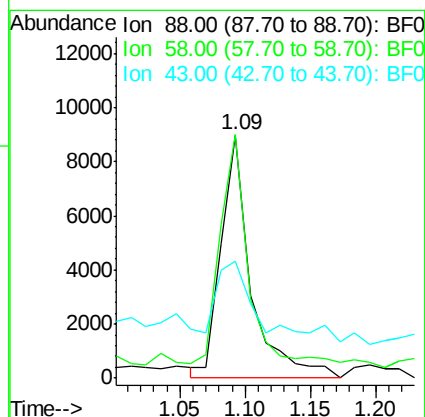
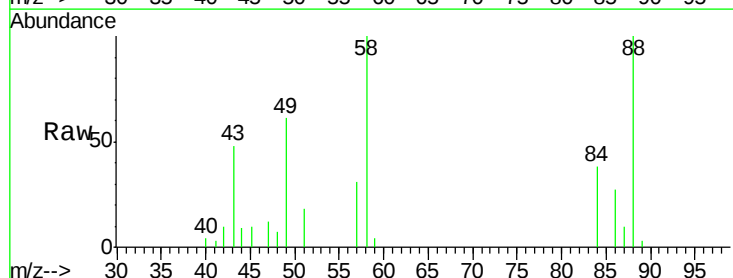
RT: 1.09 min Scan# 18

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion:	88	Resp:	14526
Ion Ratio	Lower	Upper	
88	100		
58	95.4	77.0	115.4
43	49.5	25.6	38.4#





#3

Pyridine

Concen: 11.25 ng

RT: 1.55 min Scan# 58

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

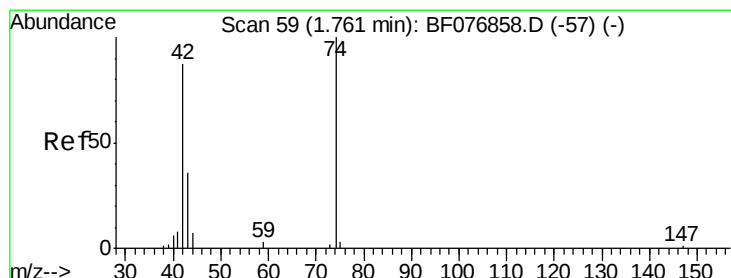
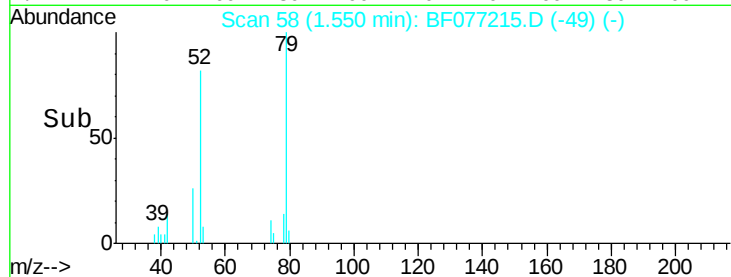
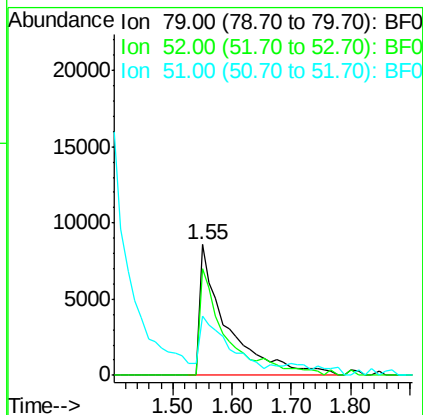
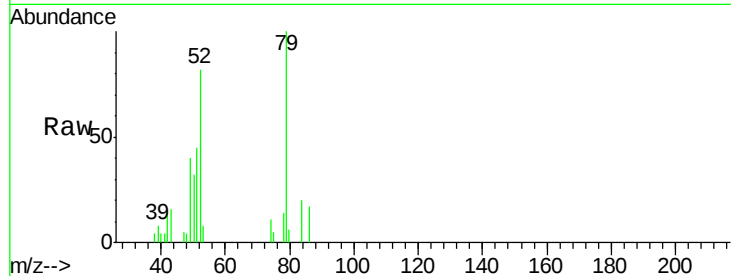
ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

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Tgt Ion:	79	Resp:	27794
Ion	Ratio	Lower	Upper
79	100		
52	81.5	70.1	105.1
51	45.3	35.1	52.7



#4

n-Nitrosodimethylamine

Concen: 16.12 ng

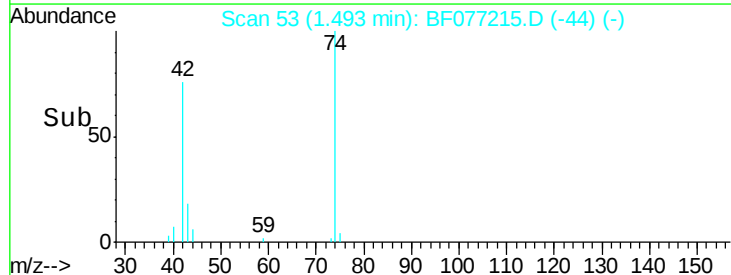
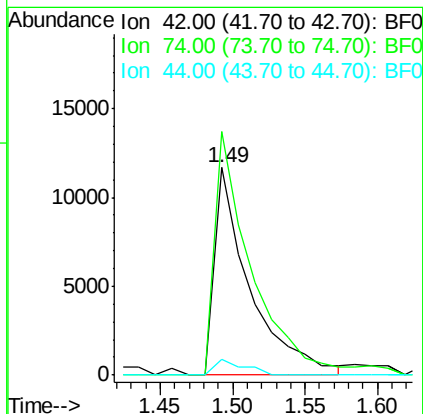
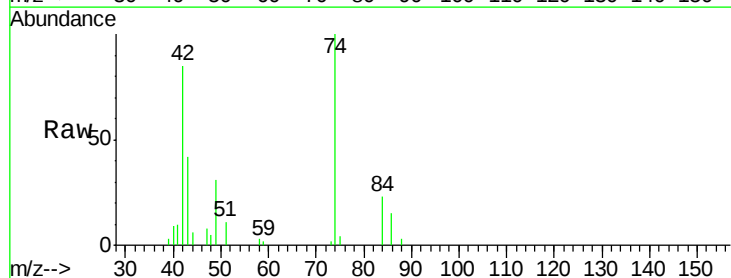
RT: 1.49 min Scan# 53

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion:	42	Resp:	19726
Ion	Ratio	Lower	Upper
42	100		
74	117.3	92.4	138.6
44	7.4	6.2	9.2





#5

2-Fluorophenol

Concen: 57.39 ng

RT: 4.66 min Scan# 330

Delta R.T. 0.00 min

Lab File: BF077215.D

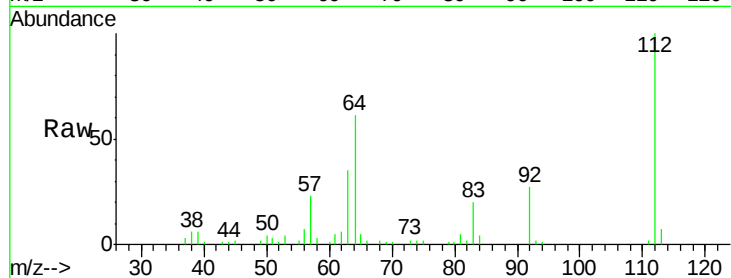
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

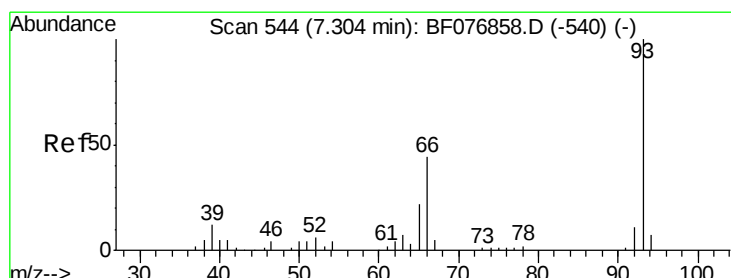
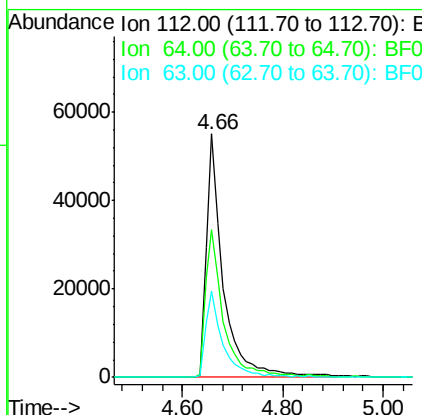
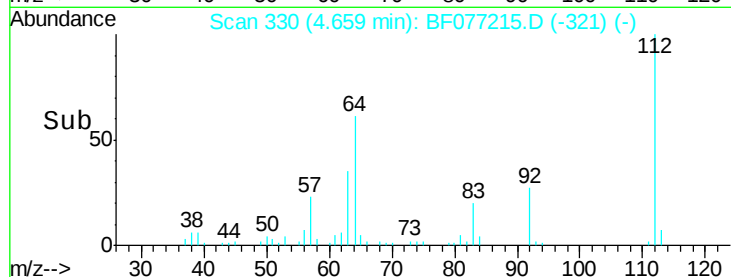
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion:	112	Resp:	127963
Ion Ratio	Lower	Upper	
112	100		
64	60.5	54.2	81.4
63	35.4	28.4	42.6

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#6

Aniline

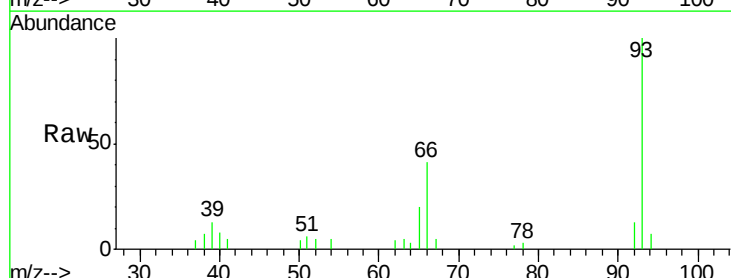
Concen: 9.19 ng

RT: 6.93 min Scan# 529

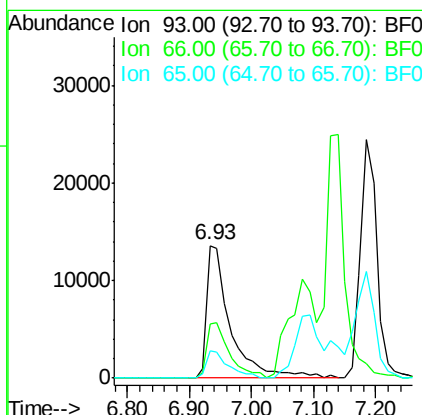
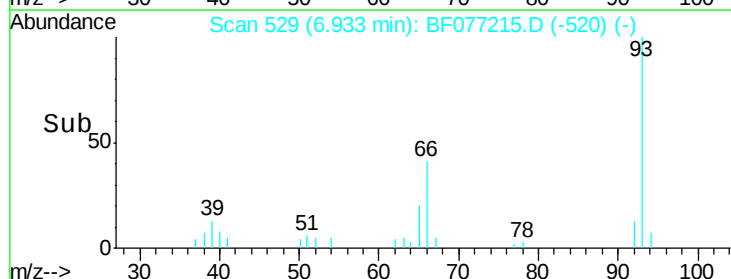
Delta R.T. 0.00 min

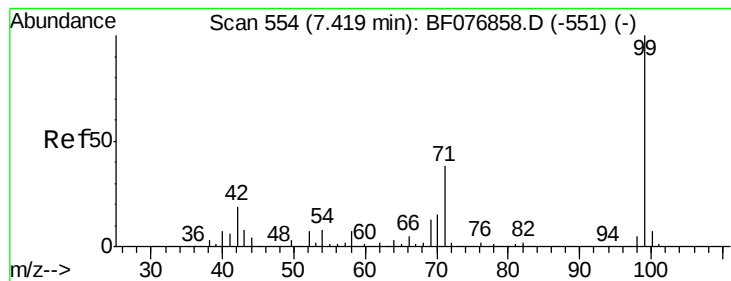
Lab File: BF077215.D

Acq: 6 Feb 2015 22:38



Tgt Ion:	93	Resp:	35771
Ion Ratio	Lower	Upper	
93	100		
66	40.5	35.0	52.4
65	20.2	17.7	26.5





#7

Phenol-d6

Concen: 58.83 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

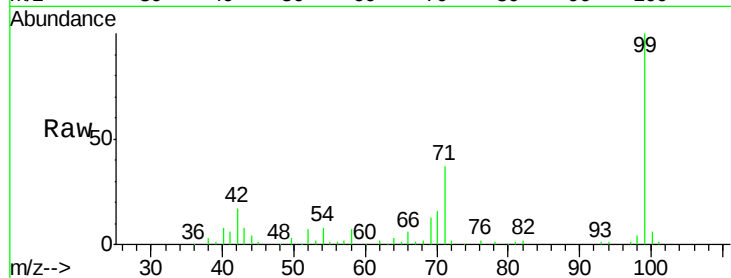
ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

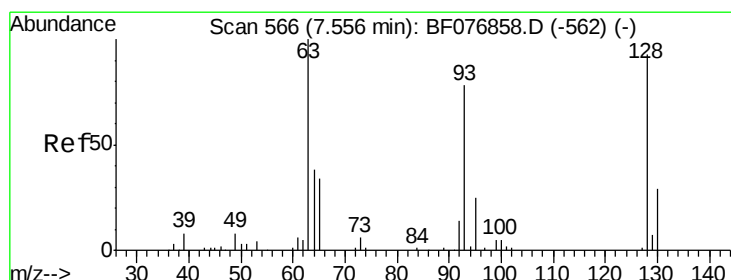
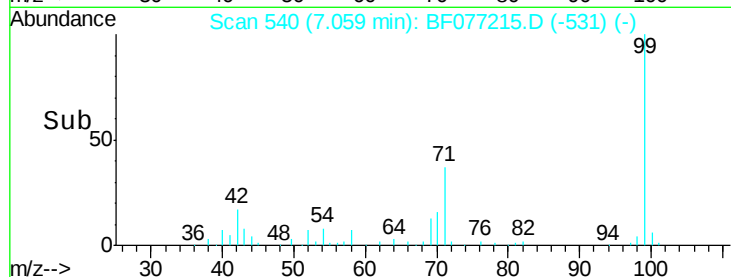
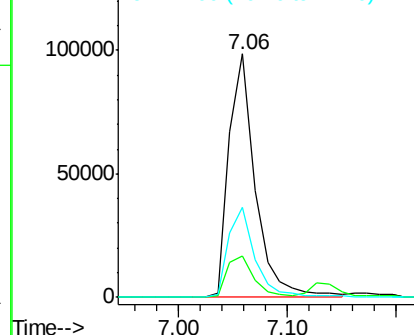
Tgt Ion:	99	Resp:	165471
Ion	Ratio	Lower	Upper
99	100		
42	16.7	15.0	22.4
71	37.2	30.5	45.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 17.78 ng

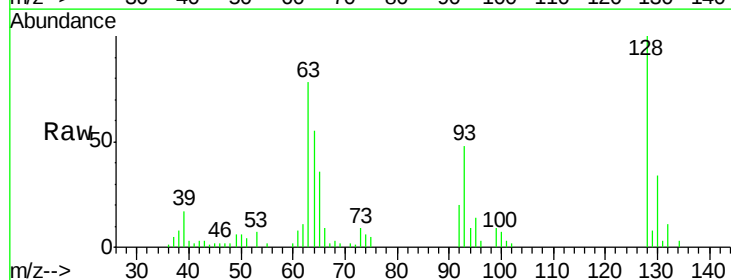
RT: 7.17 min Scan# 550

Delta R.T. 0.00 min

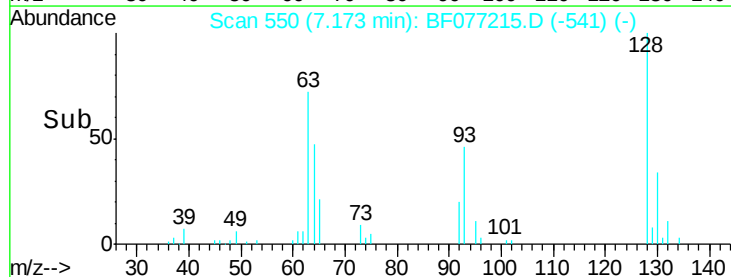
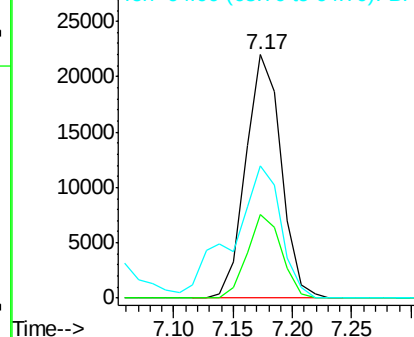
Lab File: BF077215.D

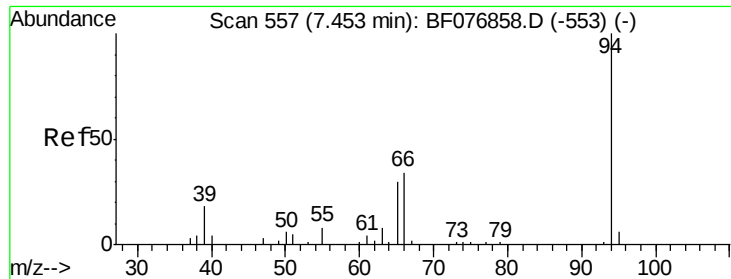
Acq: 6 Feb 2015 22:38

Tgt Ion:	128	Resp:	45704
Ion	Ratio	Lower	Upper
128	100		
130	34.1	11.0	51.0
64	54.6	29.3	69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 18.18 ng

RT: 7.08 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077215.D

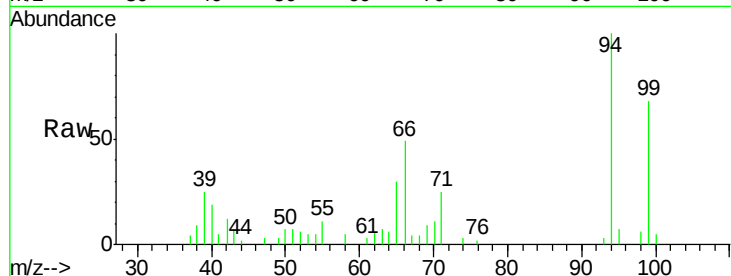
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion: 94 Resp: 54295

Ion Ratio Lower Upper

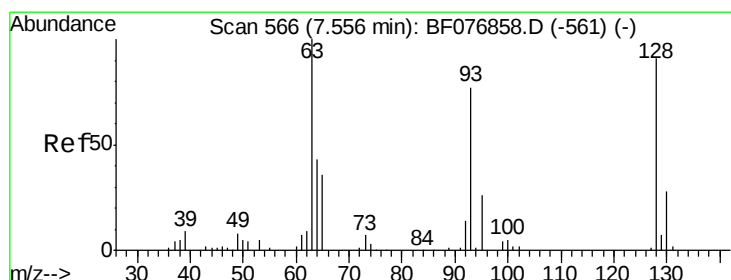
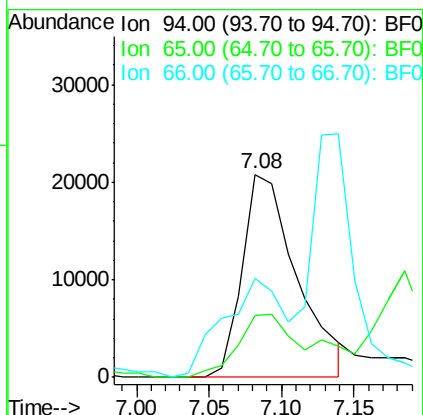
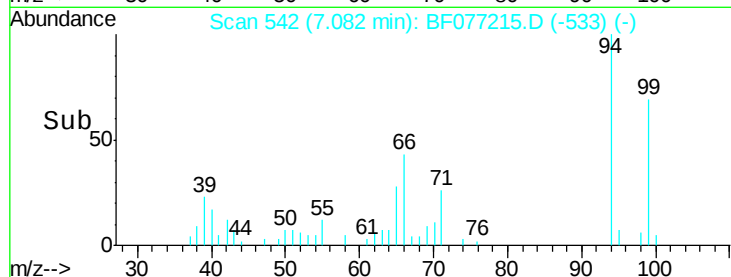
94 100

65 30.4 11.3 51.3

66 48.7 19.5 59.5

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#11

bis(2-Chloroethyl)ether

Concen: 18.91 ng

RT: 7.18 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

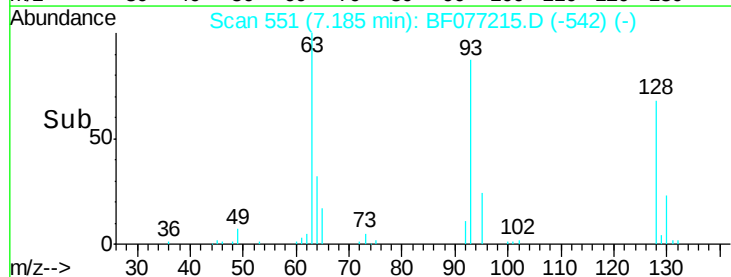
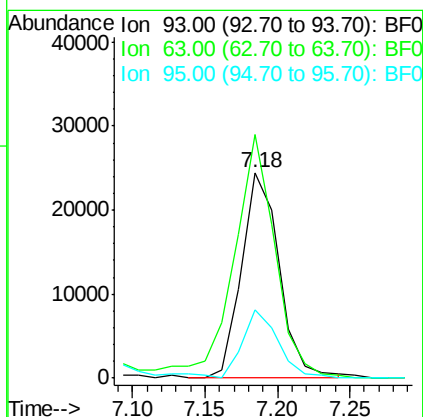
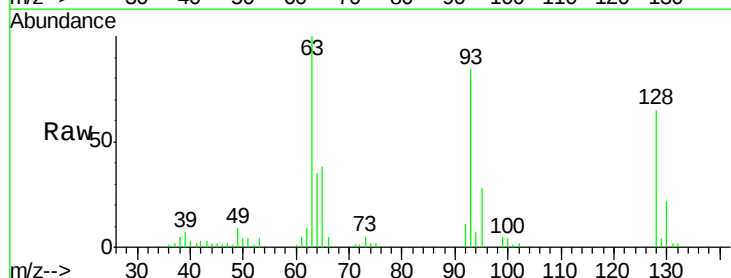
Tgt Ion: 93 Resp: 44195

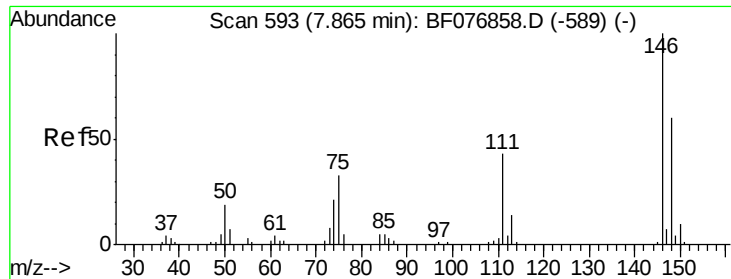
Ion Ratio Lower Upper

93 100

63 118.4 111.3 151.3

95 32.9 13.8 53.8





#12

1,3-Dichlorobenzene

Concen: 17.00 ng

RT: 7.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

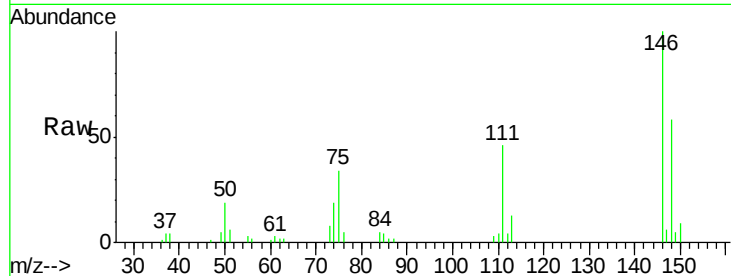
ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

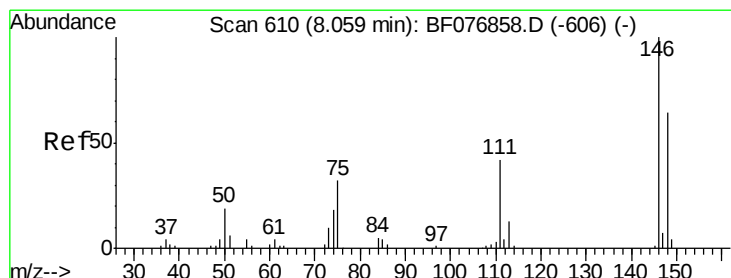
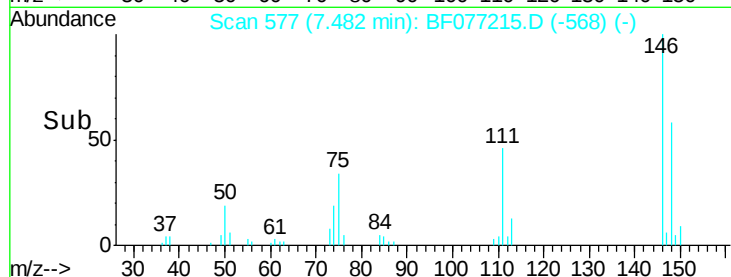
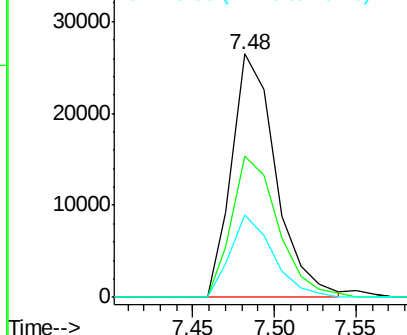
Tgt Ion:	146	Resp:	49730
Ion Ratio	Lower	Upper	
146	100		
148	58.0	48.1	72.1
75	34.0	26.8	40.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 15.93 ng

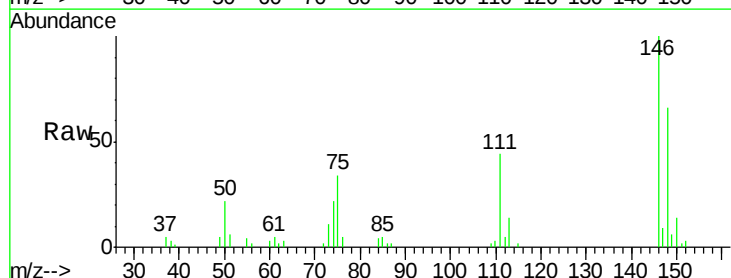
RT: 7.68 min Scan# 594

Delta R.T. 0.00 min

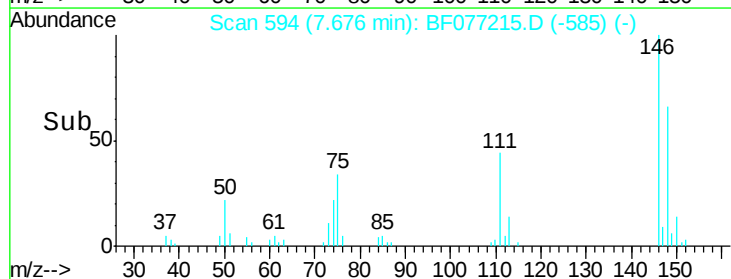
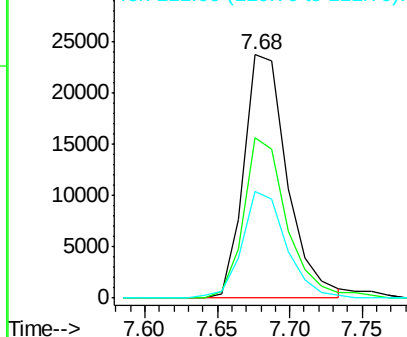
Lab File: BF077215.D

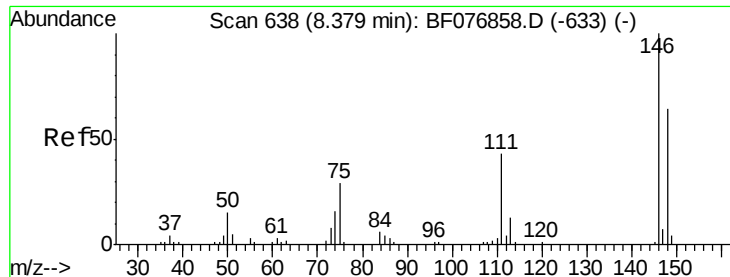
Acq: 6 Feb 2015 22:38

Tgt Ion:	146	Resp:	49394
Ion Ratio	Lower	Upper	
146	100		
148	65.8	51.5	77.3
111	43.6	33.9	50.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 17.18 ng

RT: 8.00 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

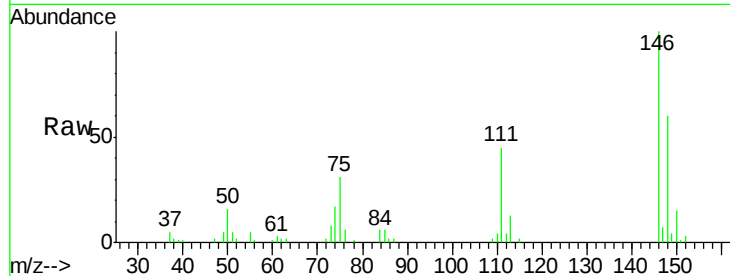
ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

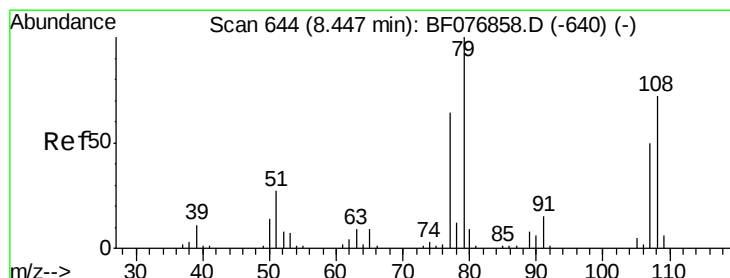
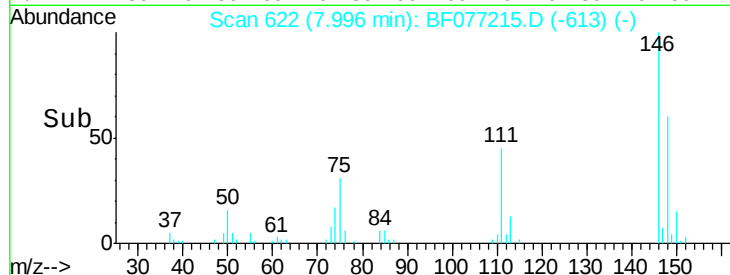
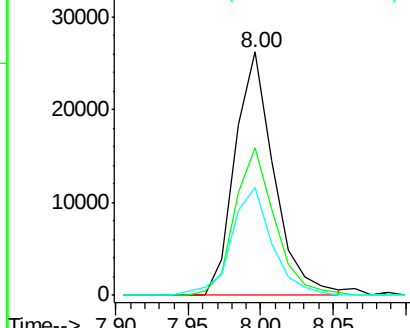
Tgt Ion:	146	Resp:	49098
Ion Ratio	Lower	Upper	
146	100		
148	60.4	51.3	76.9
111	44.6	34.5	51.7

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#15

Benzyl Alcohol

Concen: 17.50 ng

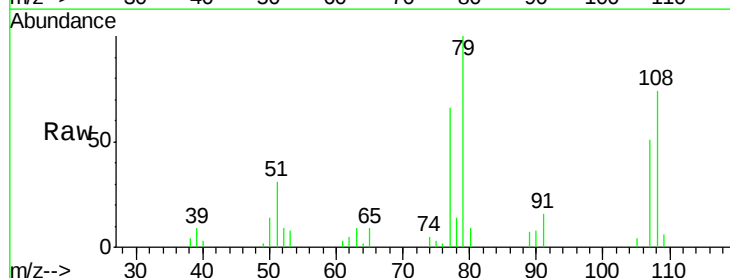
RT: 8.10 min Scan# 631

Delta R.T. 0.00 min

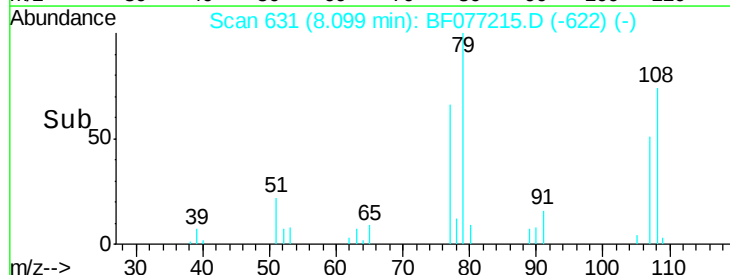
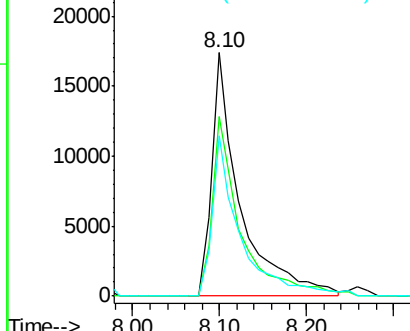
Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion:	79	Resp:	39822
Ion Ratio	Lower	Upper	
79	100		
108	73.9	57.2	85.8
77	65.8	51.2	76.8



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





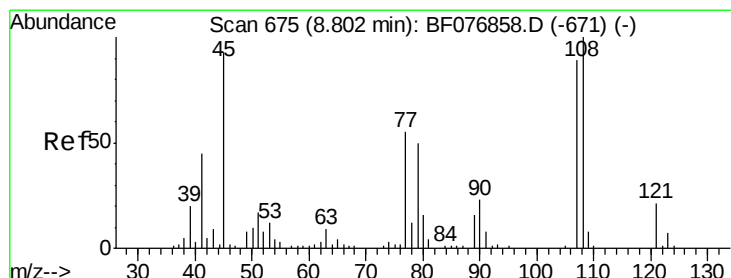
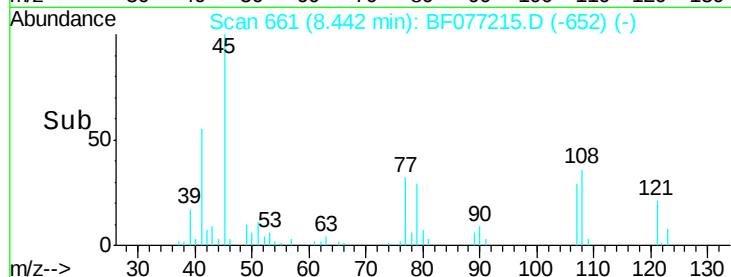
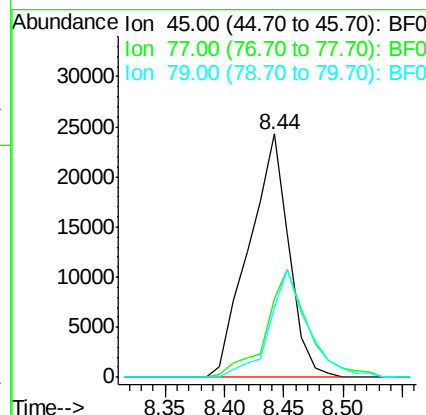
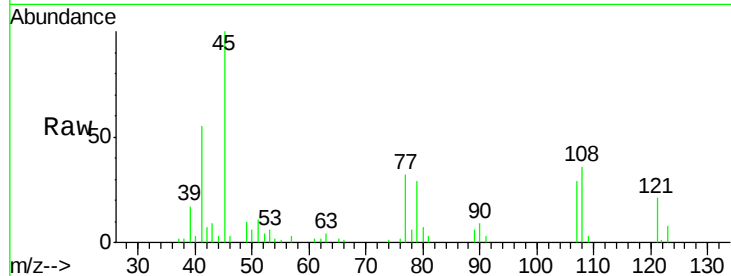
#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.06 ng
RT: 8.44 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion: 45 Resp: 56723
Ion Ratio Lower Upper
45 100
77 32.1 36.1 76.1#
79 28.6 30.5 70.5#

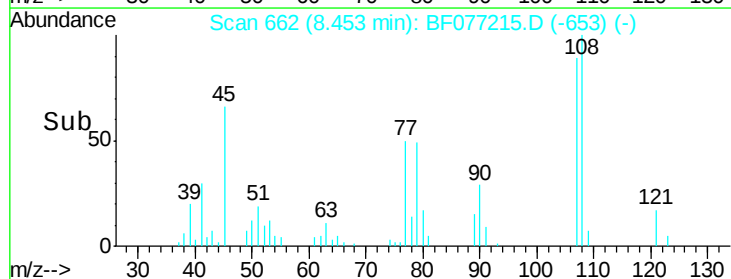
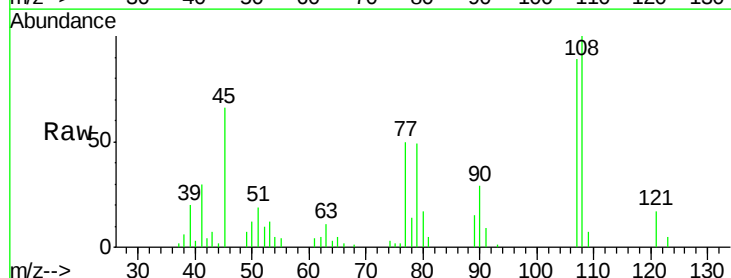
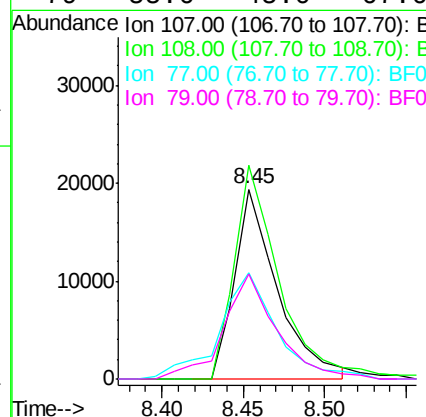
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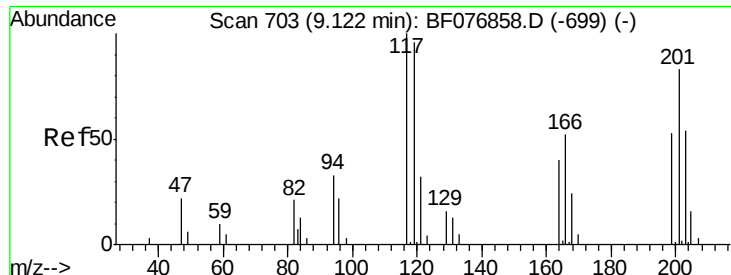
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#17
2-Methylphenol
Concen: 16.82 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

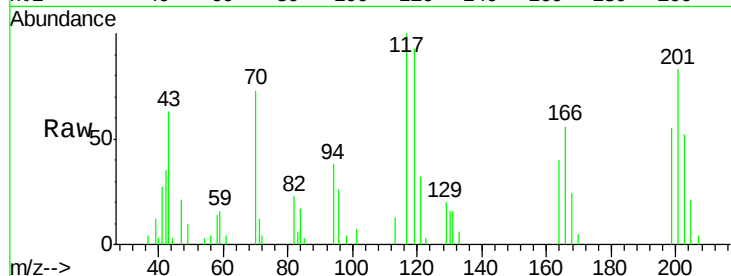
Tgt Ion: 107 Resp: 35330
Ion Ratio Lower Upper
107 100
108 112.6 89.7 134.5
77 55.8 50.1 75.1
79 55.6 45.0 67.6





#18
Hexachloroethane
Concen: 17.90 ng
RT: 8.74 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

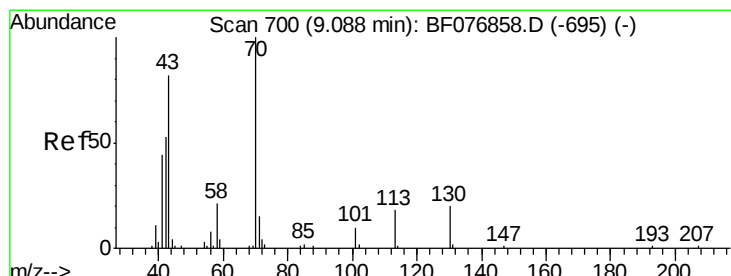
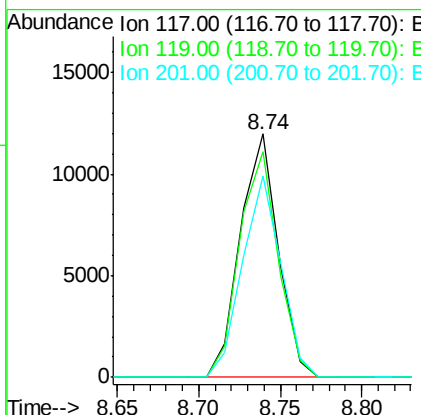
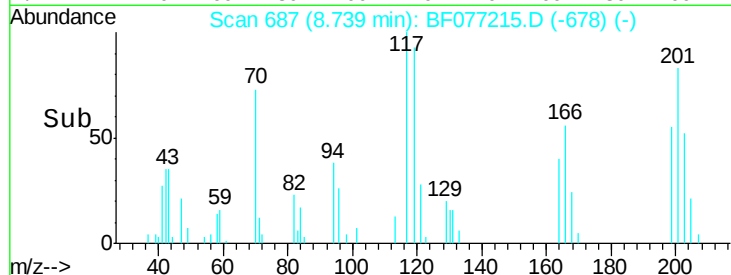
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD



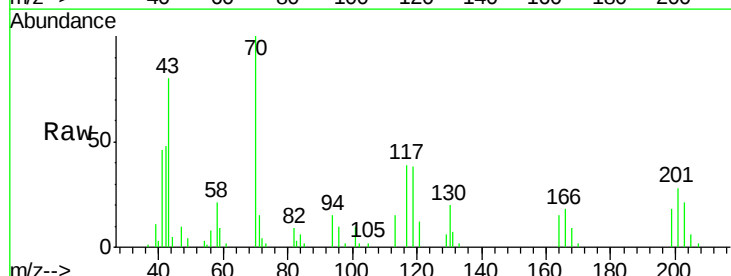
Tgt Ion:117 Resp: 19307
Ion Ratio Lower Upper
117 100
119 92.6 77.1 115.7
201 82.7 66.8 100.2

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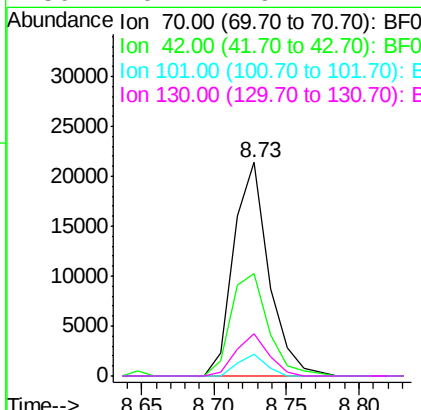
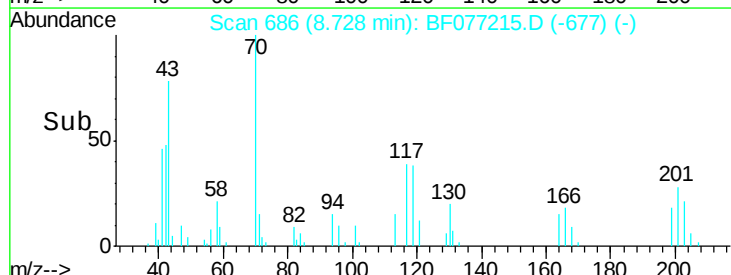
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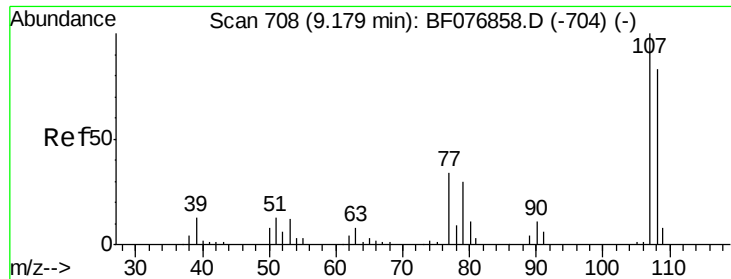


#19
n-Nitroso-di-n-propylamine
Concen: 18.26 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38



Tgt Ion: 70 Resp: 35953
Ion Ratio Lower Upper
70 100
42 48.1 42.1 63.1
101 10.1 7.8 11.8
130 19.7 16.2 24.4





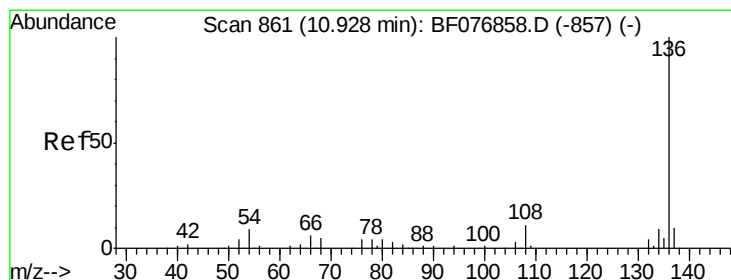
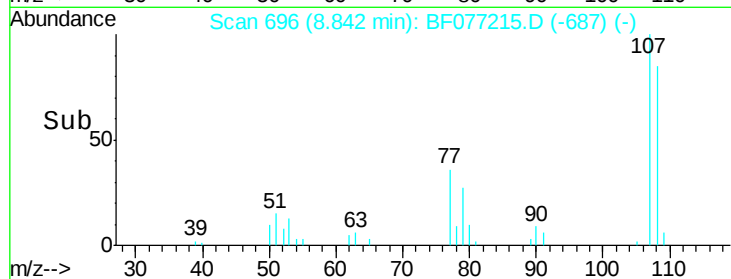
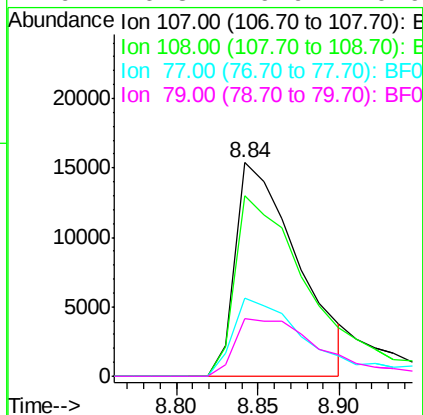
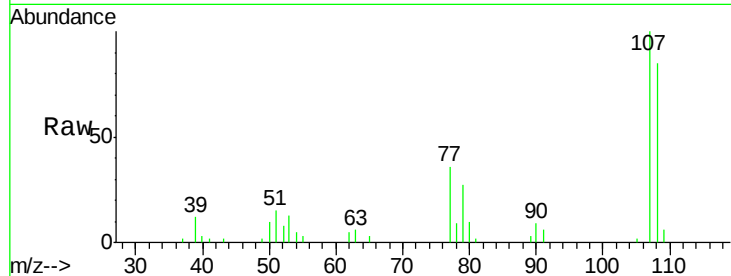
#20
3+4-Methylphenols
Concen: 14.72 ng
RT: 8.84 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	40948		
108	84.6	63.5	103.5	
77	36.4	14.0	54.0	
79	26.8	9.9	49.9	

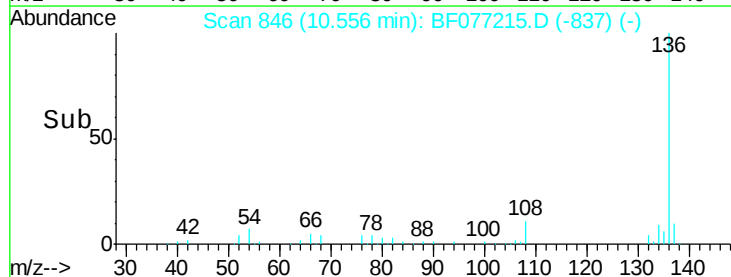
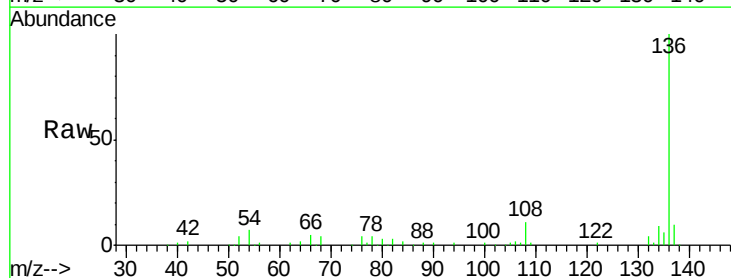
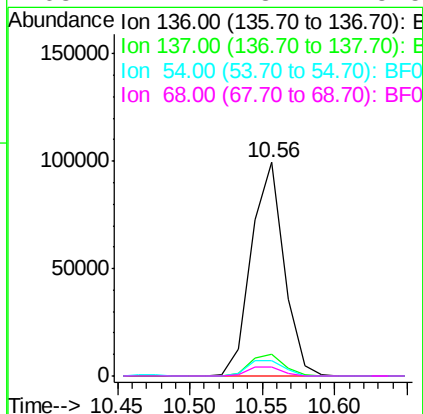
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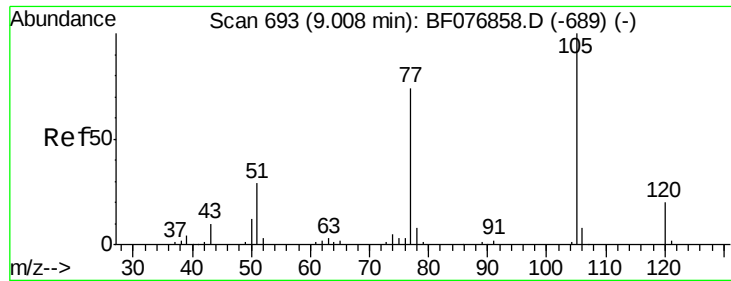
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	154951		
137	10.3	8.1	12.1	
54	7.3	7.0	10.4	
68	4.1	3.7	5.5	





#22

Acetophenone

Concen: 17.96 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077215.D

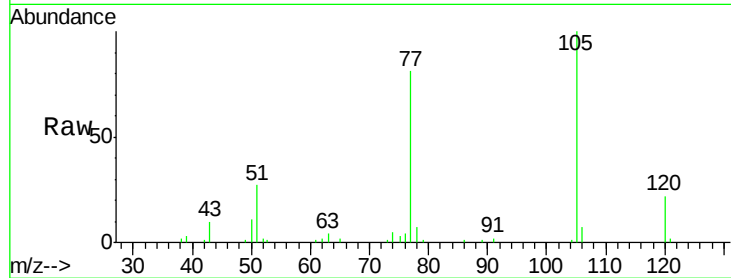
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

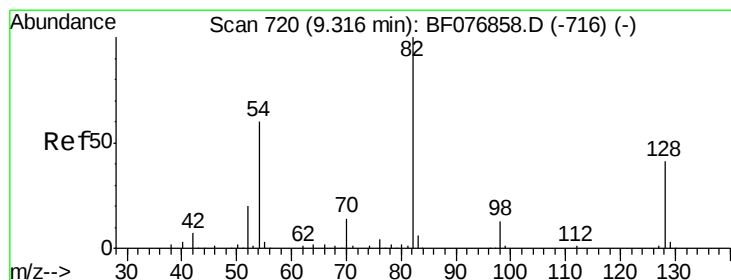
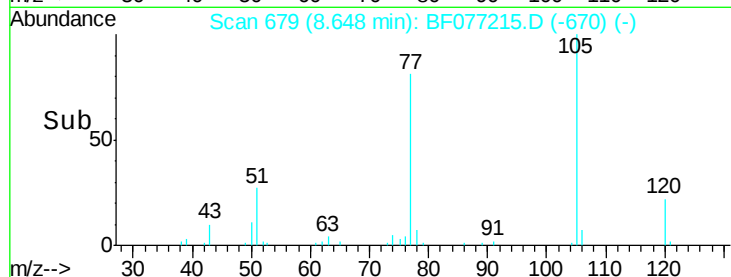
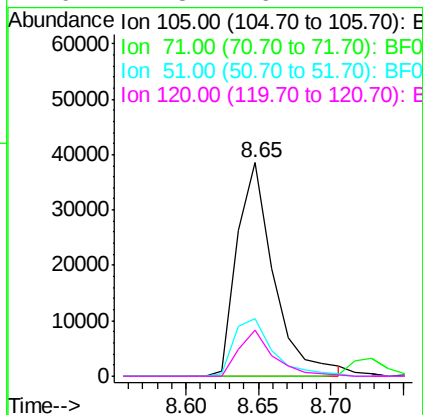
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	68172		
71	71	0.0	0.0	0.0	0.0
51	51	26.9	23.3	34.9	
120	120	21.8	16.1	24.1	

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#23

Nitrobenzene-d5

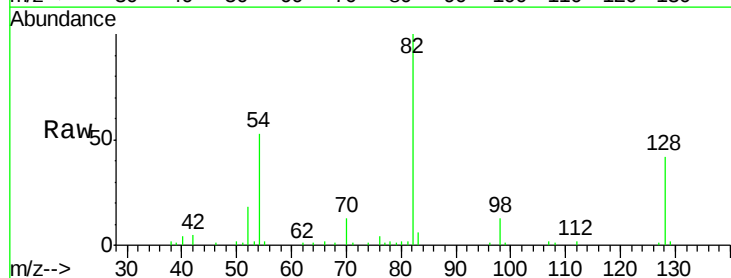
Concen: 37.77 ng

RT: 8.96 min Scan# 706

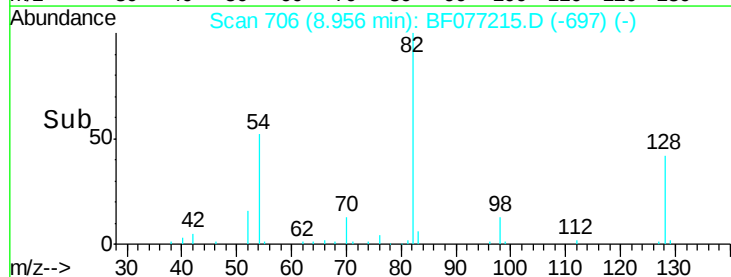
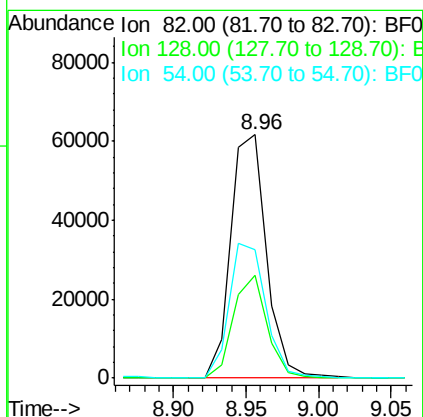
Delta R.T. 0.00 min

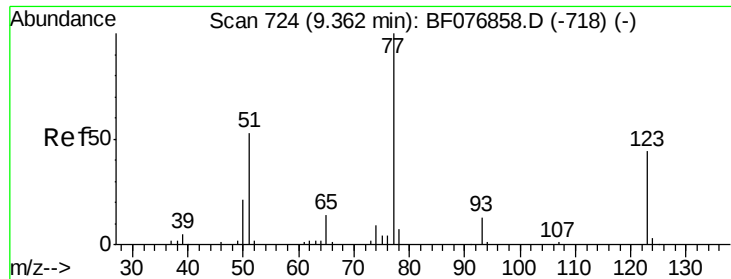
Lab File: BF077215.D

Acq: 6 Feb 2015 22:38



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	105638		
128	128	42.2	33.1	49.7	
54	54	52.8	48.3	72.5	





#24

Nitrobenzene

Concen: 16.80 ng

RT: 8.99 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

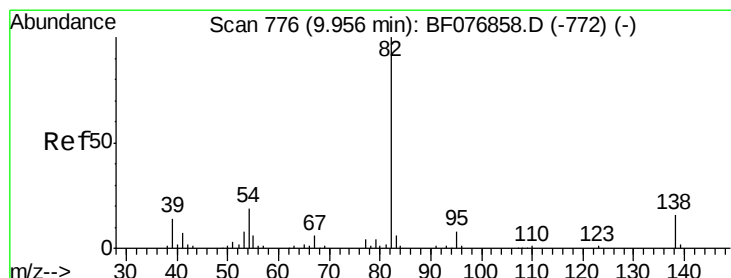
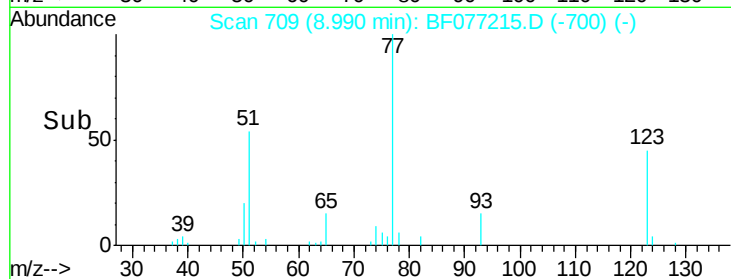
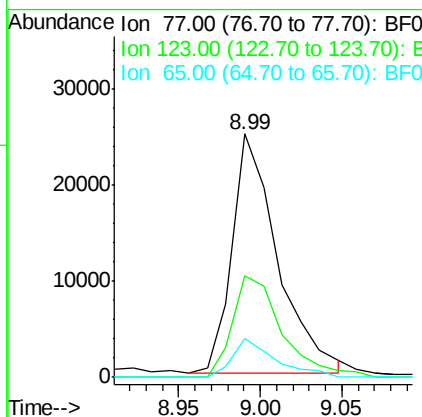
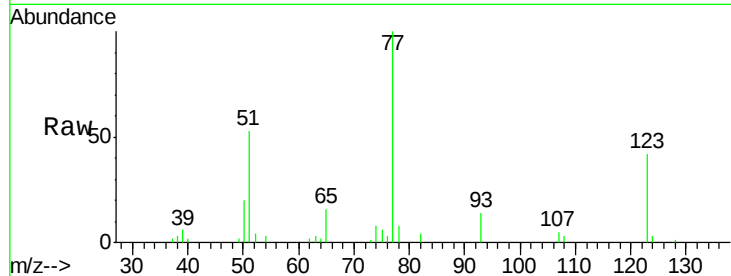
ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:	77	Resp:	47857
Ion Ratio	Lower	Upper	
77	100		
123	41.7	35.2	52.8
65	15.8	11.4	17.2

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#25

Isophorone

Concen: 17.88 ng

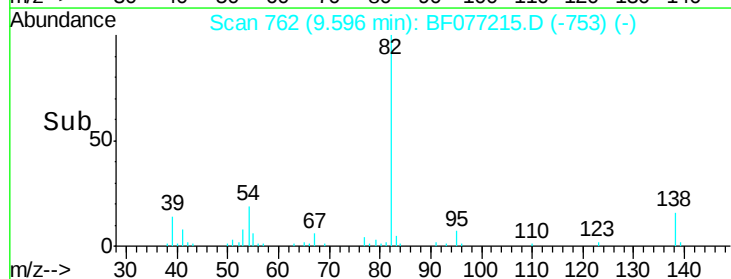
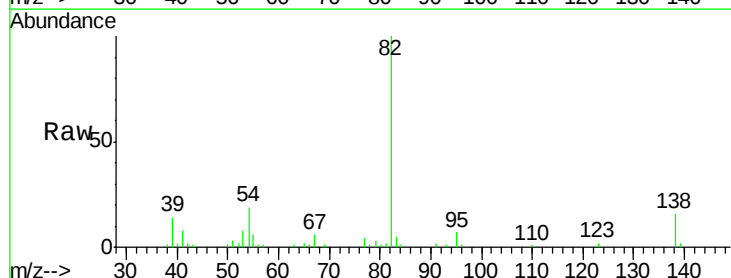
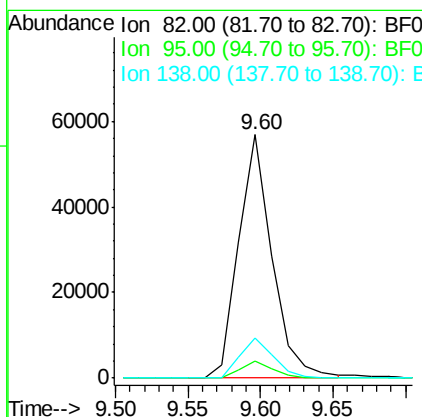
RT: 9.60 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion:	82	Resp:	91050
Ion Ratio	Lower	Upper	
82	100		
95	7.0	6.6	10.0
138	16.3	12.6	18.8





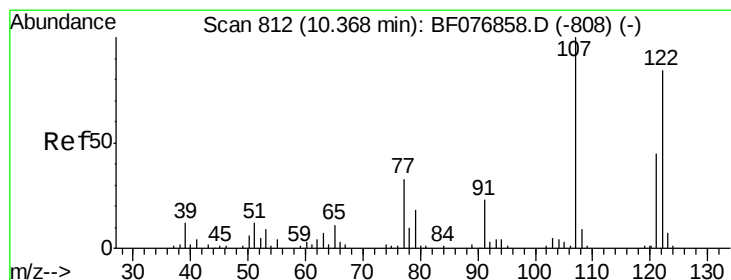
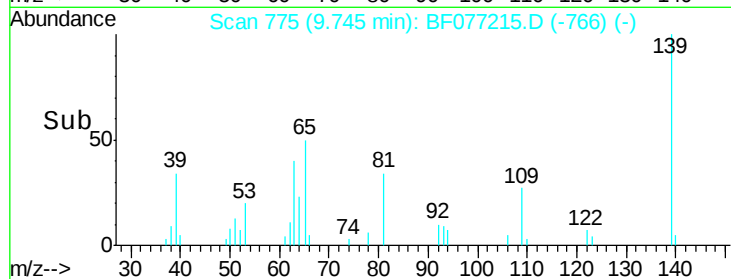
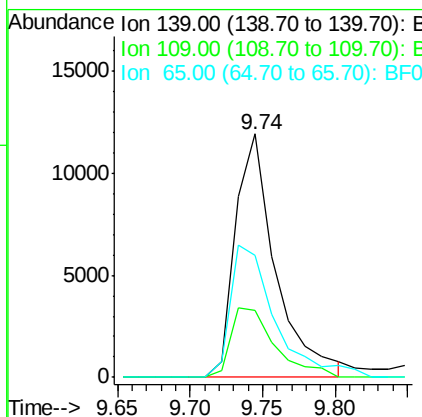
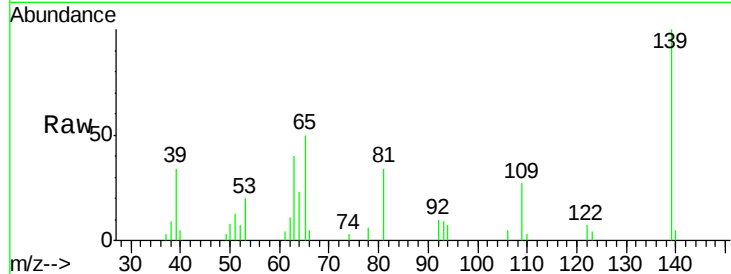
#26
 2-Nitrophenol
 Concen: 17.01 ng
 RT: 9.74 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	23091		
109	27.4	21.3	31.9	
65	50.3	39.4	59.0	

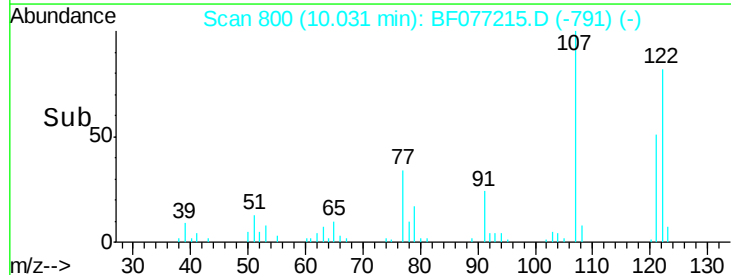
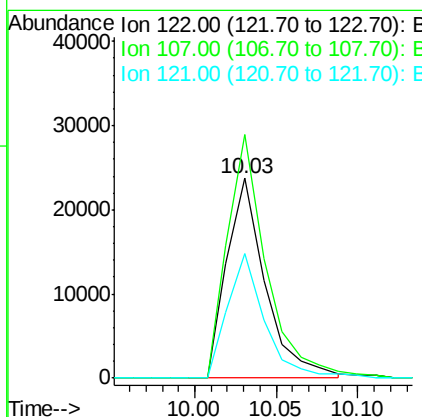
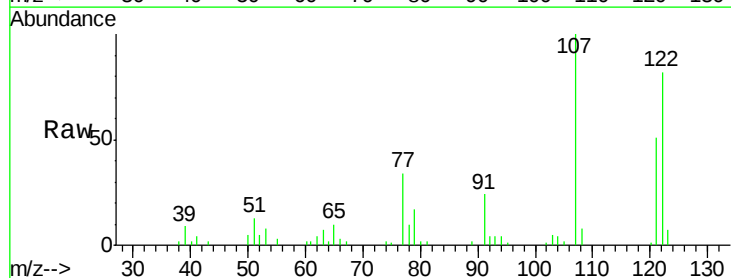
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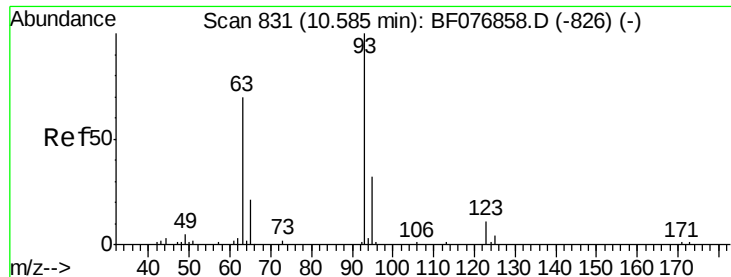
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#27
 2,4-Dimethylphenol
 Concen: 17.62 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38813		
107	122.0	95.2	142.8	
121	62.3	42.9	64.3	





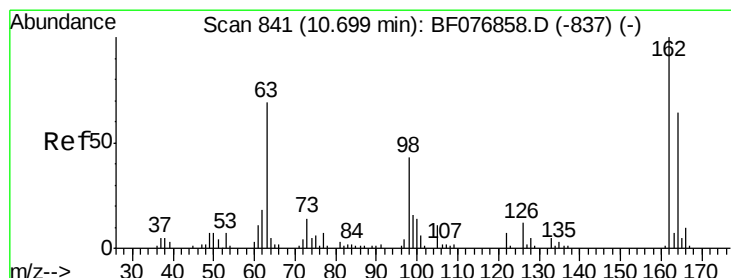
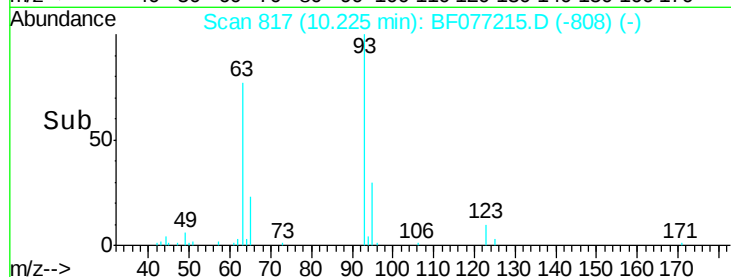
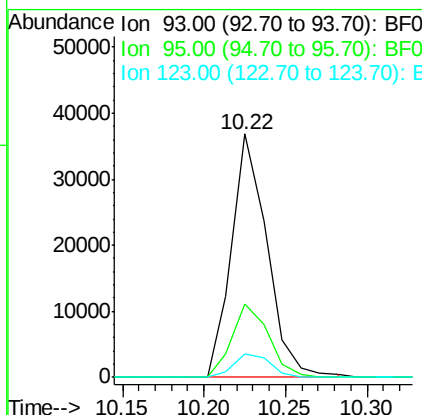
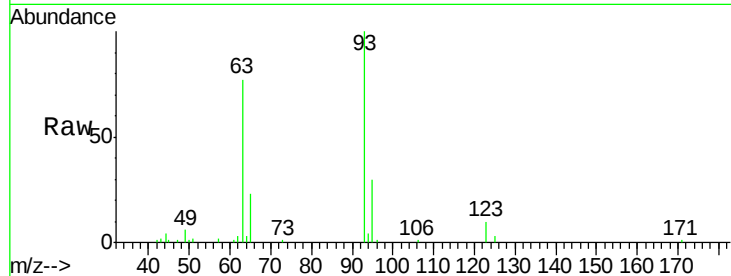
#28
bis(2-Chloroethoxy)methane
Concen: 19.16 ng
RT: 10.22 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.2	25.6	38.4
123	9.8	8.9	13.3

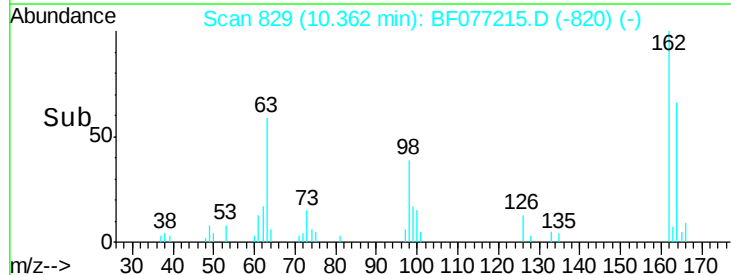
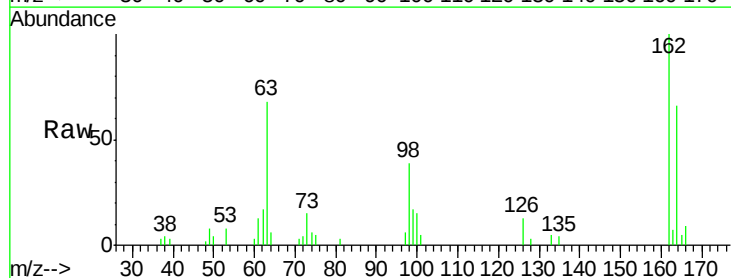
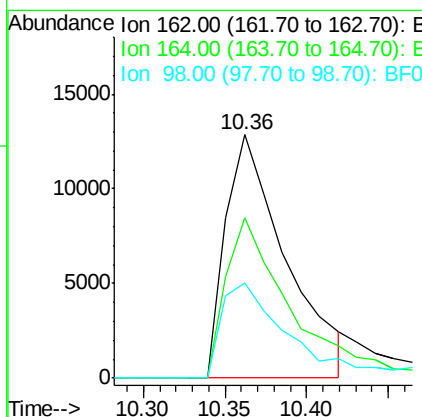
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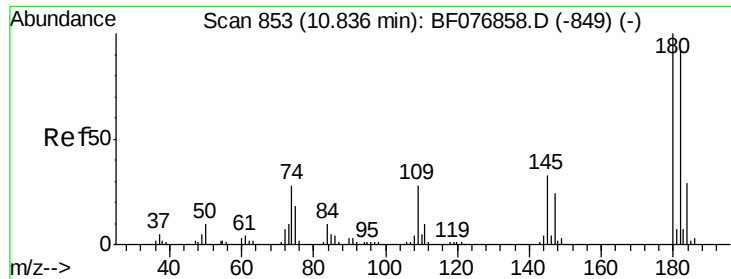
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#29
2,4-Dichlorophenol
Concen: 16.02 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	43.8	83.8
98	39.0	22.5	62.5





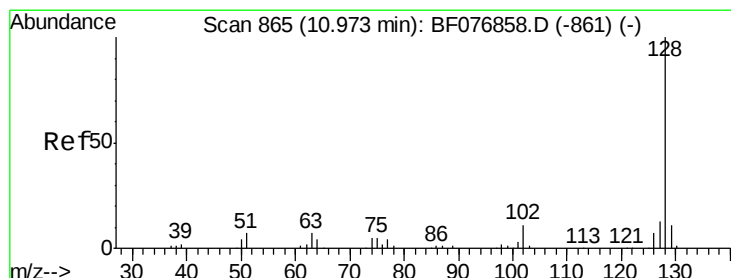
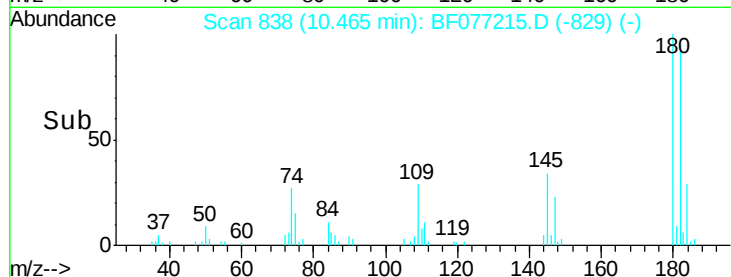
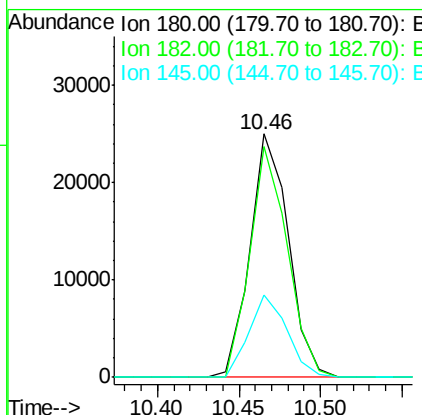
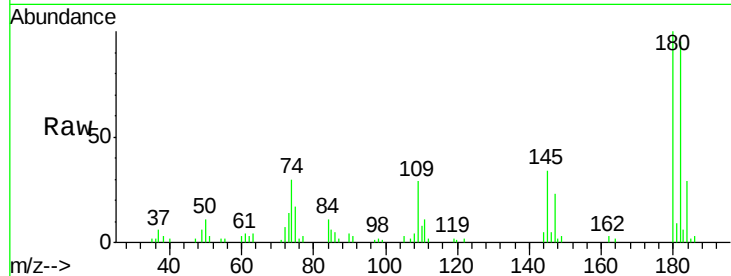
#30
 1,2,4-Trichlorobenzene
 Concen: 17.91 ng
 RT: 10.46 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	40860		
182	95.0	73.6	110.4	
145	33.8	26.6	39.8	

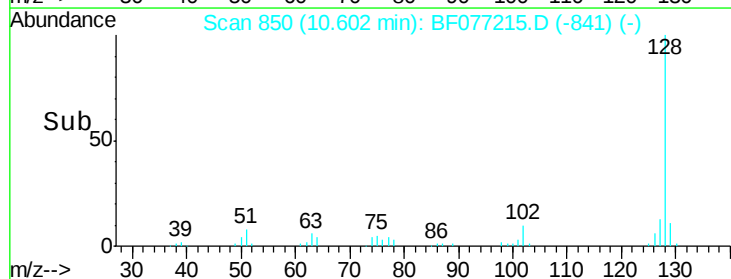
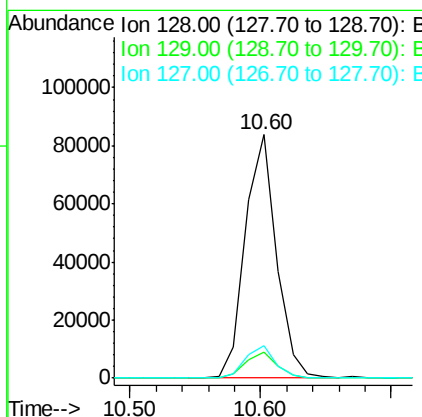
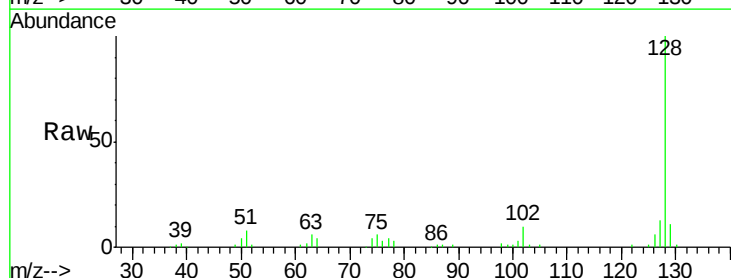
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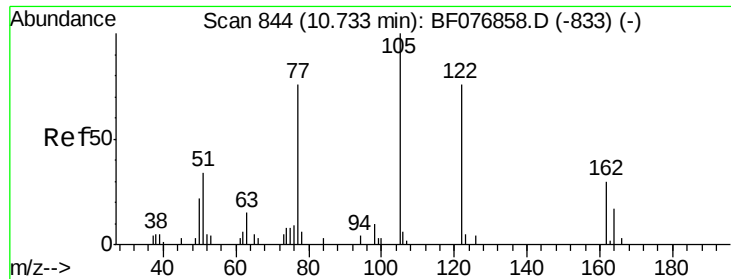
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#31
 Naphthalene
 Concen: 17.48 ng
 RT: 10.60 min Scan# 850
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	139430		
129	10.6	9.0	13.6	
127	13.2	10.2	15.2	





#32

Benzoic acid

Concen: 4.51 ng m

RT: 10.48 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF077215.D

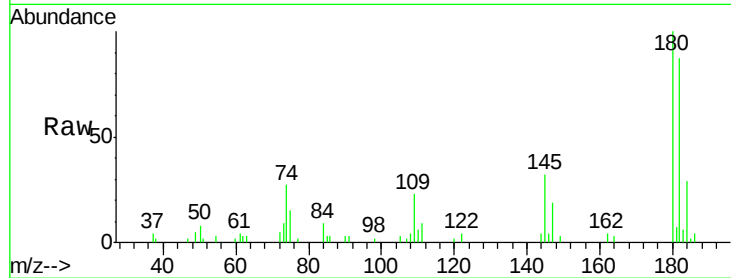
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

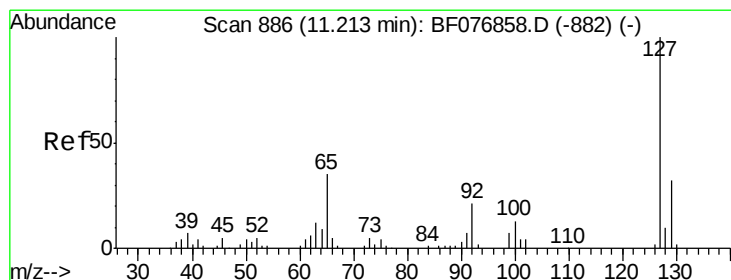
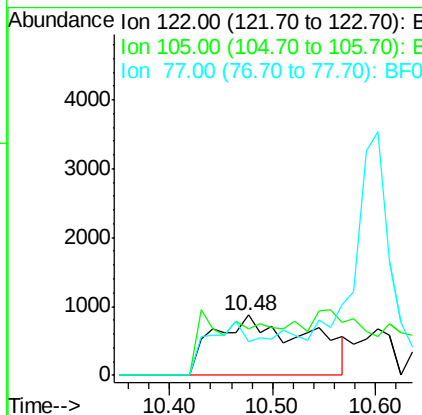
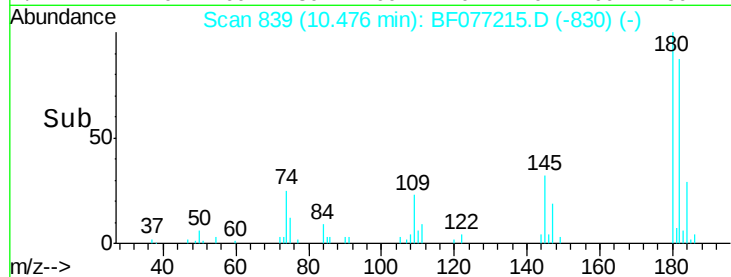
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion:	122	Resp:	5503
Ion Ratio	Lower	Upper	
122	100		
105	77.0	111.3	151.3#
77	55.0	79.2	119.2#

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#33

4-Chloroaniline

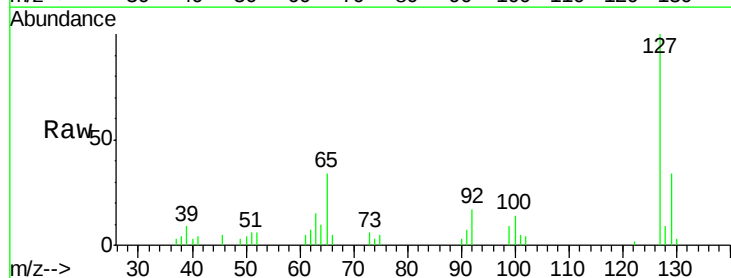
Concen: 9.24 ng

RT: 10.86 min Scan# 873

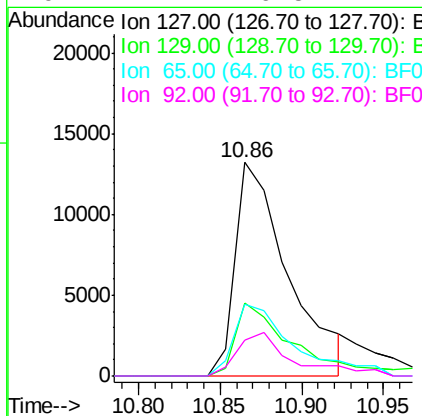
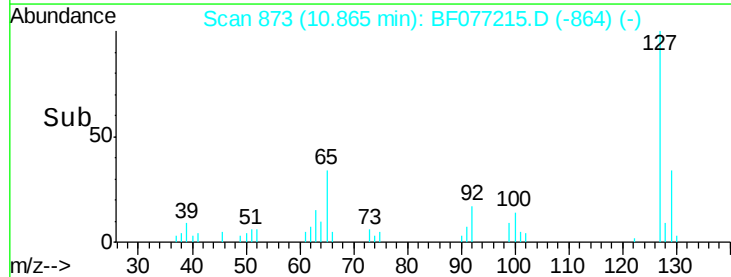
Delta R.T. 0.00 min

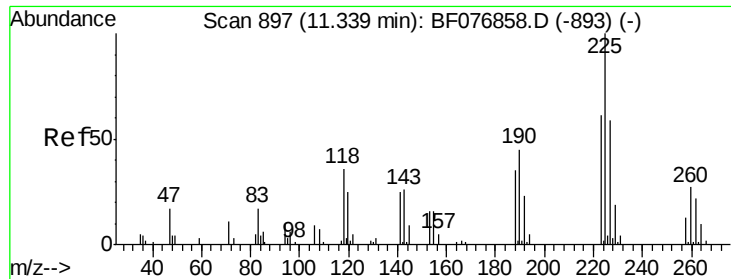
Lab File: BF077215.D

Acq: 6 Feb 2015 22:38



Tgt Ion:	127	Resp:	29781
Ion Ratio	Lower	Upper	
127	100		
129	34.2	25.3	37.9
65	33.7	27.8	41.6
92	17.1	16.5	24.7





#34

Hexachlorobutadiene

Concen: 15.91 ng

RT: 10.97 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF077215.D

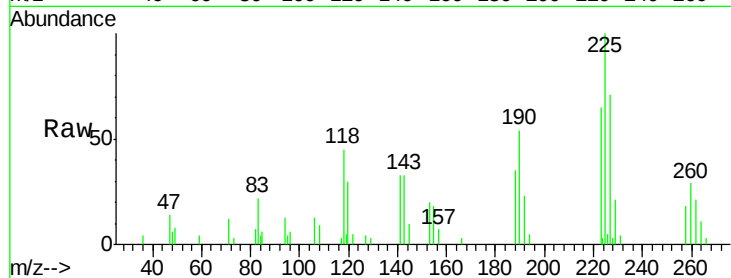
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

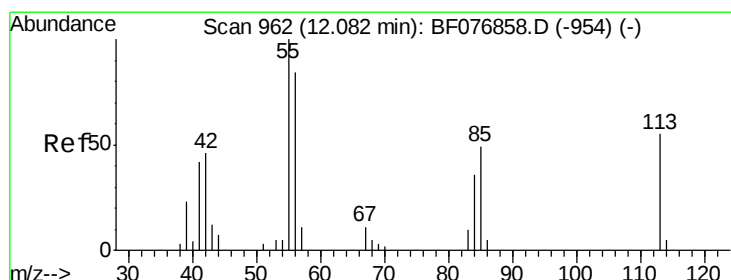
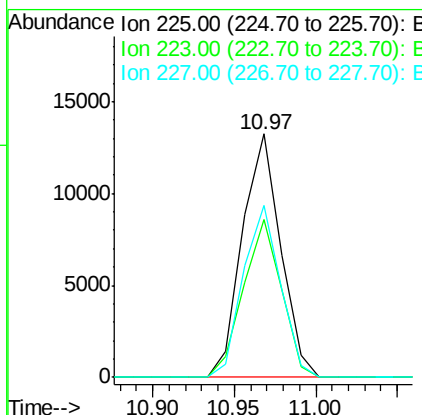
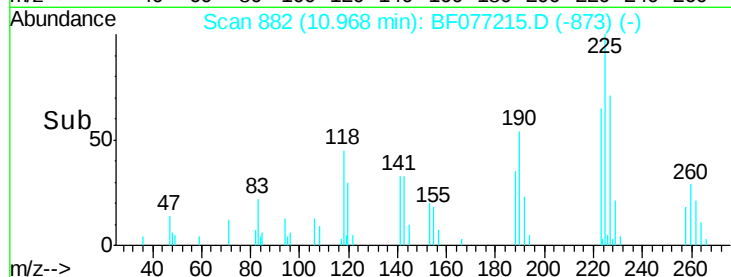
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Tgt Ion:	225	Resp:	21527
Ion Ratio	Lower	Upper	
225	100		
223	64.6	49.1	73.7
227	70.8	47.5	71.3

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#35

Caprolactam

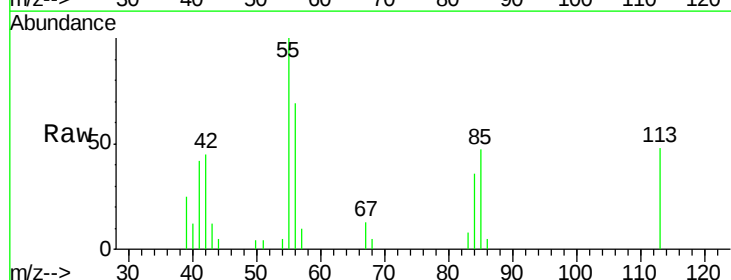
Concen: 16.70 ng m

RT: 11.69 min Scan# 945

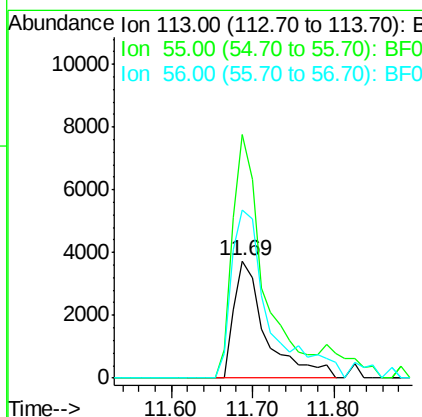
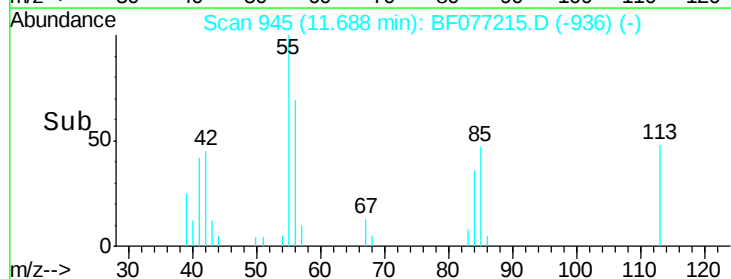
Delta R.T. 0.00 min

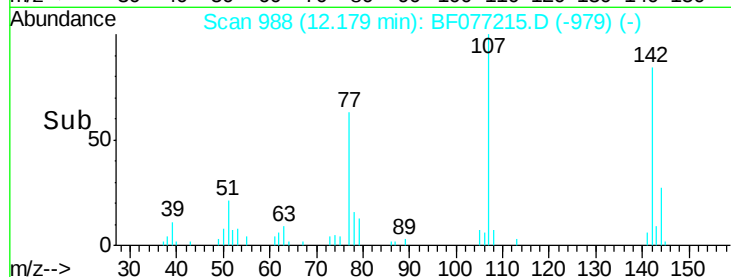
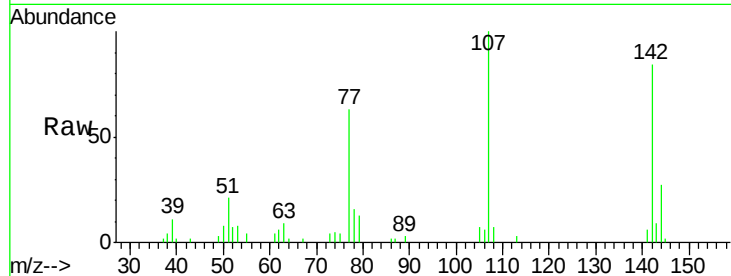
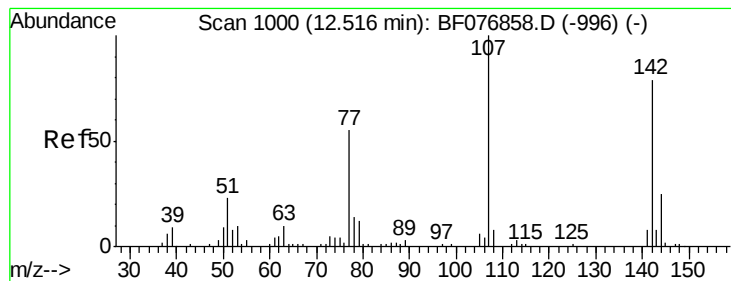
Lab File: BF077215.D

Acq: 6 Feb 2015 22:38



Tgt Ion:	113	Resp:	10097
Ion Ratio	Lower	Upper	
113	100		
55	207.6	162.1	202.1#
56	143.6	133.7	173.7





#36

4-Chloro-3-methylphenol

Concen: 16.66 ng

RT: 12.18 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion:	107	Resp:	39183
Ion Ratio	Lower	Upper	
107	100		
144	27.2	20.0	30.0
142	84.4	63.5	95.3

Instrument :

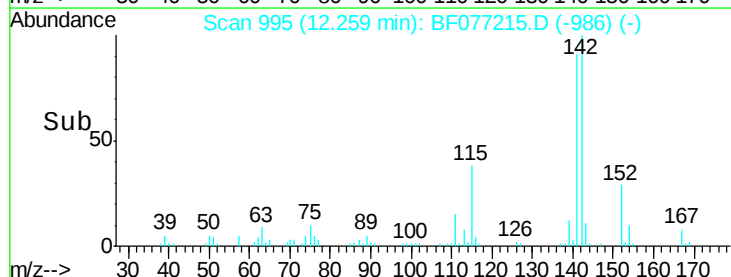
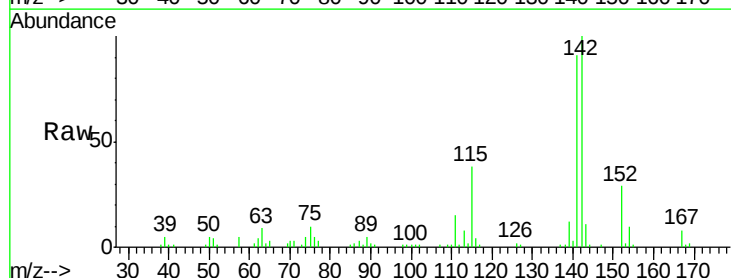
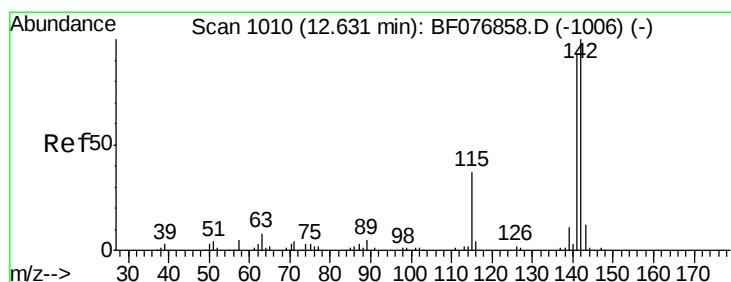
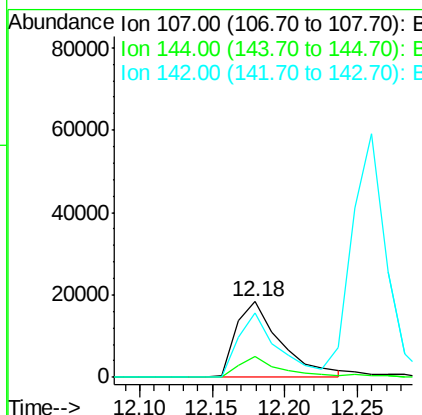
BNA_F

ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

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#37

2-Methylnaphthalene

Concen: 17.30 ng

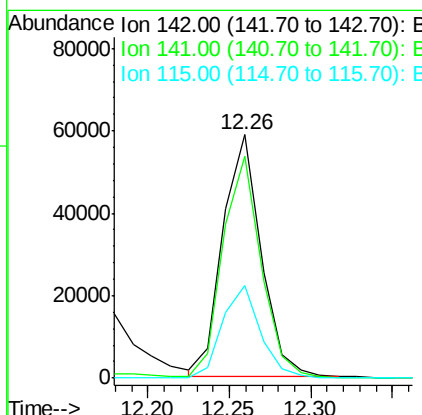
RT: 12.26 min Scan# 995

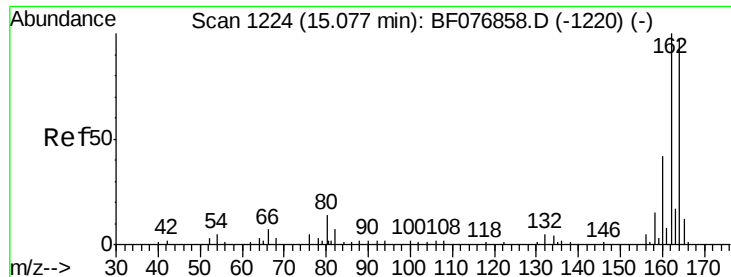
Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion:	142	Resp:	94263
Ion Ratio	Lower	Upper	
142	100		
141	91.2	74.5	111.7
115	38.1	29.7	44.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077215.D

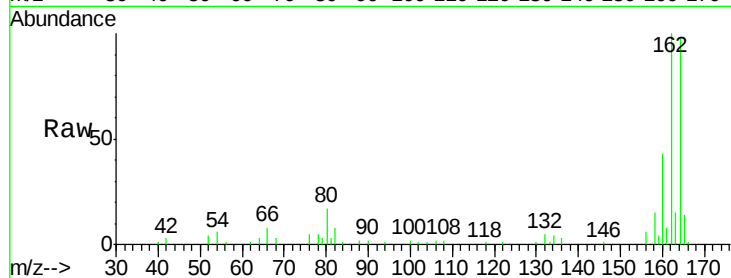
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

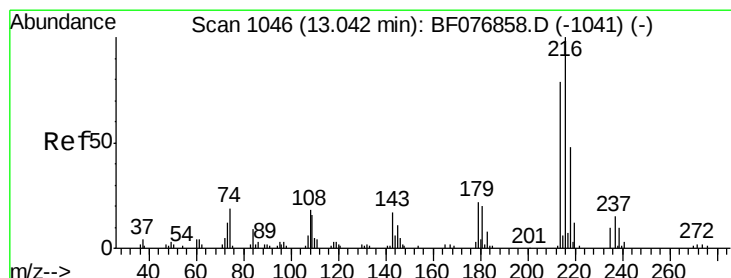
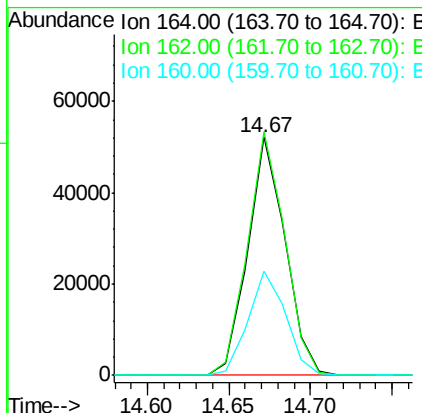
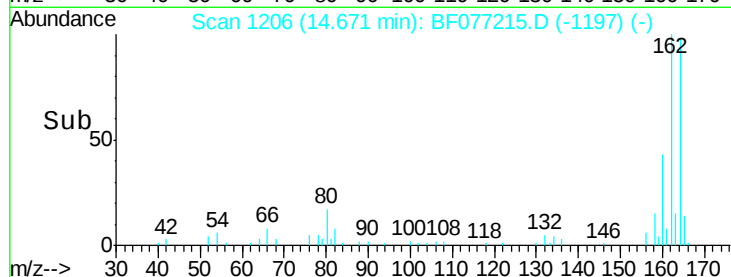
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Tgt Ion:	164	Resp:	83082
Ion Ratio	Lower	Upper	
164	100		
162	102.1	82.4	123.6
160	43.5	34.8	52.2

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#39

1,2,4,5-Tetrachlorobenzene

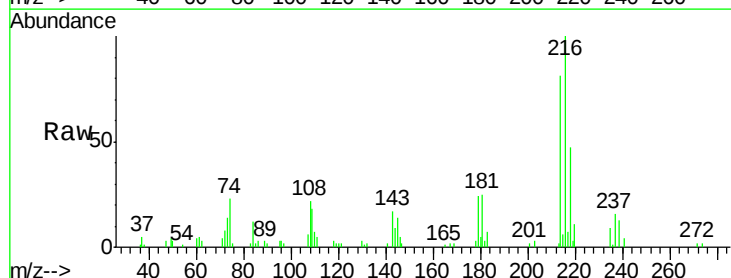
Concen: 18.18 ng

RT: 12.66 min Scan# 1030

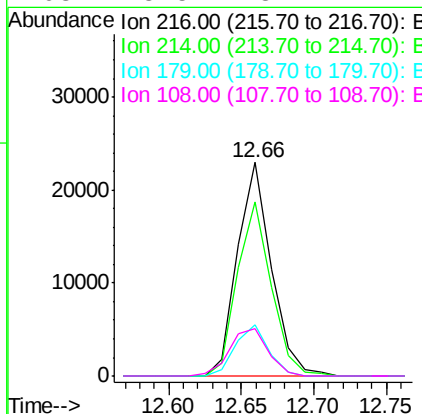
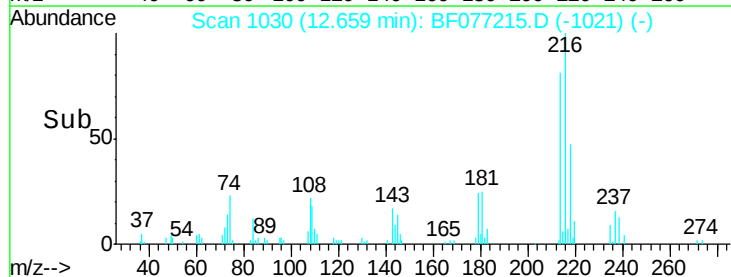
Delta R.T. 0.00 min

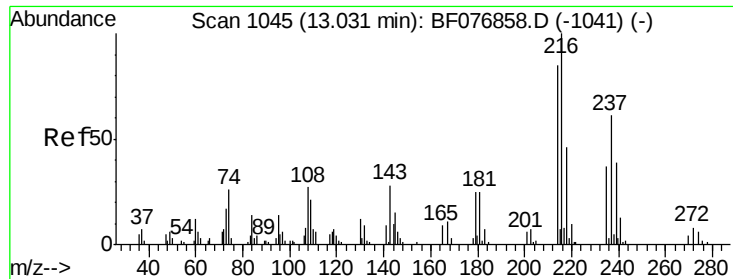
Lab File: BF077215.D

Acq: 6 Feb 2015 22:38



Tgt Ion:	216	Resp:	37339
Ion Ratio	Lower	Upper	
216	100		
214	80.9	64.9	97.3
179	23.3	18.6	28.0
108	25.5	18.1	27.1





#40

Hexachlorocyclopentadiene

Concen: 29.08 ng

RT: 12.64 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

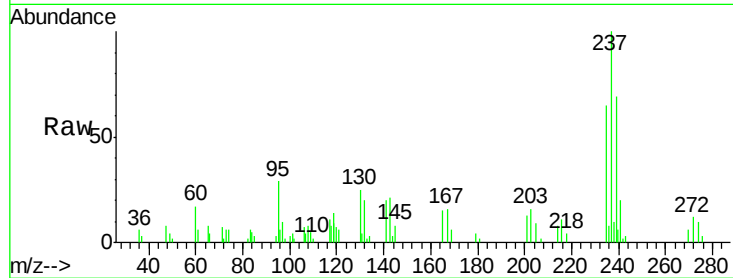
ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

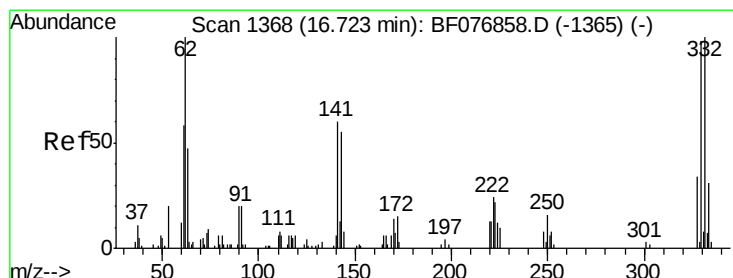
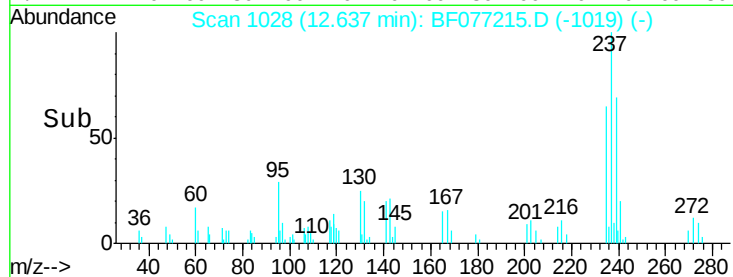
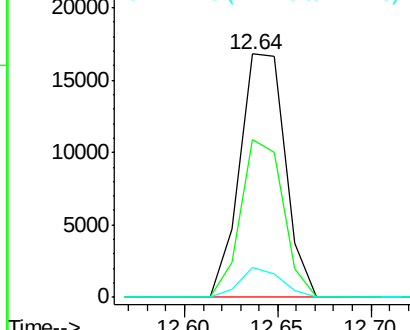
Tgt Ion:	237	Resp:	28737
Ion Ratio	Lower	Upper	
237	100		
235	65.0	40.4	80.4
272	12.0	0.0	33.2

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



#41

2,4,6-Tribromophenol

Concen: 57.47 ng

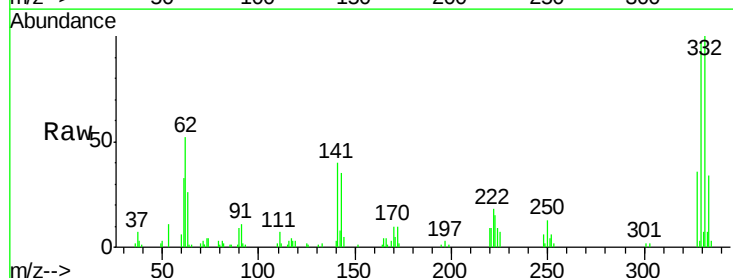
RT: 16.42 min Scan# 1359

Delta R.T. 0.00 min

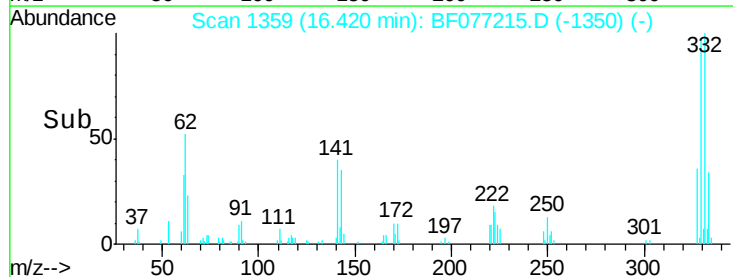
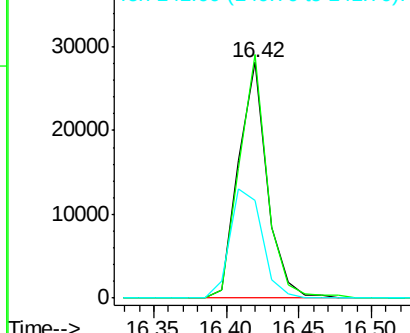
Lab File: BF077215.D

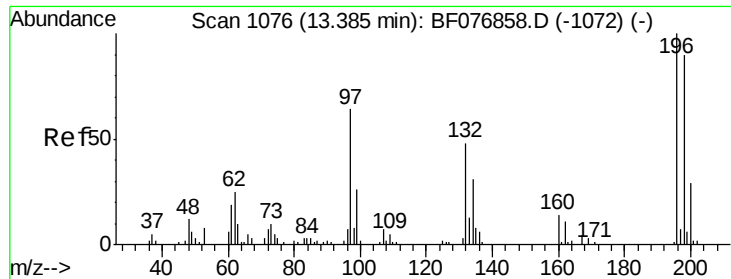
Acq: 6 Feb 2015 22:38

Tgt Ion:	330	Resp:	38756
Ion Ratio	Lower	Upper	
330	100		
332	99.7	77.8	116.6
141	52.1	38.5	57.7



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: 16.02 ng

RT: 13.03 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF077215.D

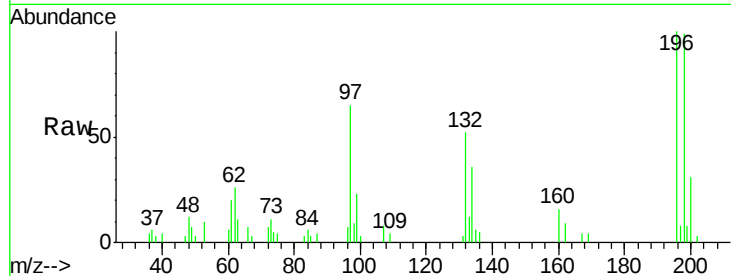
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

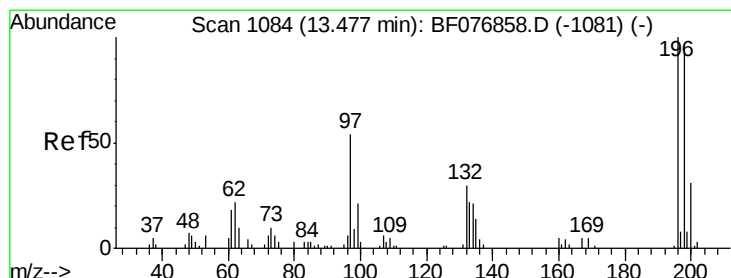
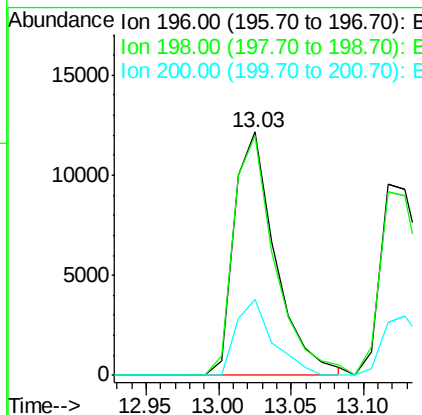
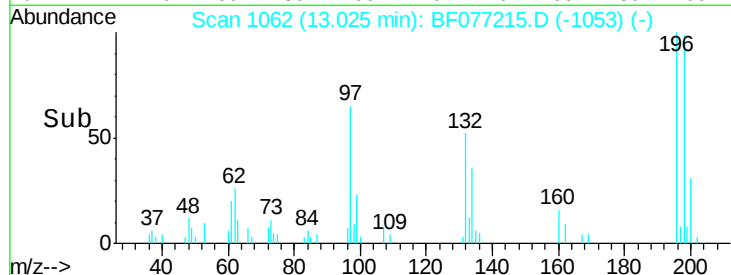
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion:	196	Resp:	23975
Ion Ratio	Lower	Upper	
196	100		
198	98.7	72.0	108.0
200	31.4	23.4	35.2

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#43

2,4,5-Trichlorophenol

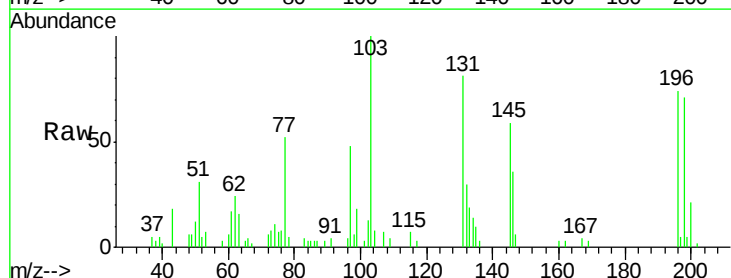
Concen: 15.37 ng

RT: 13.12 min Scan# 1070

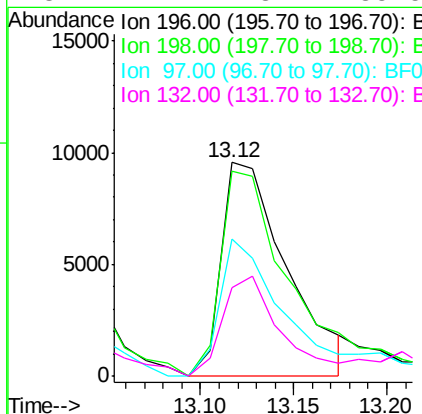
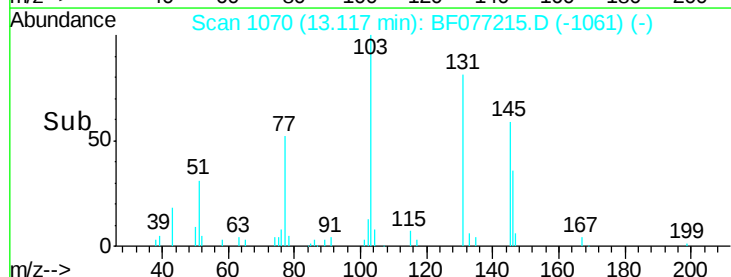
Delta R.T. 0.00 min

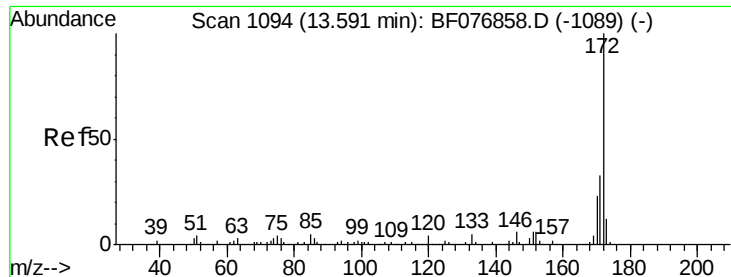
Lab File: BF077215.D

Acq: 6 Feb 2015 22:38



Tgt Ion:	196	Resp:	23454
Ion Ratio	Lower	Upper	
196	100		
198	95.8	76.6	115.0
97	64.3	43.4	65.0
132	41.1	23.7	35.5#





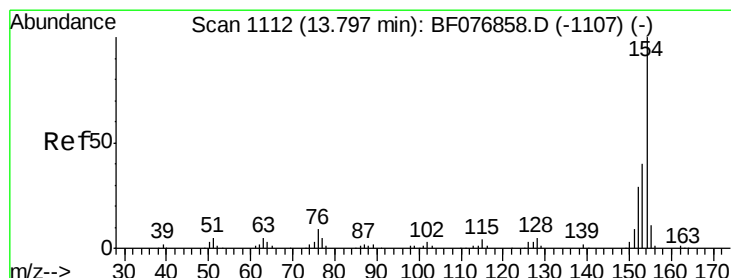
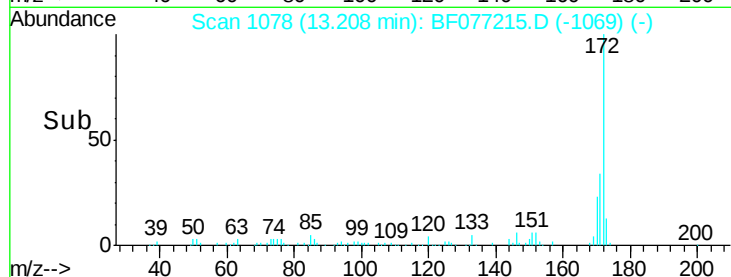
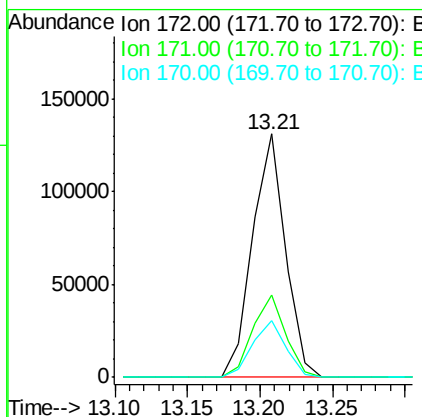
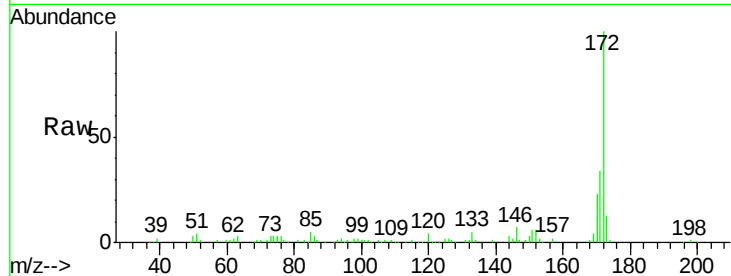
#44
2-Fluorobiphenyl
Concen: 37.76 ng
RT: 13.21 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
172	100		
171	34.1	26.6	40.0
170	23.5	18.0	27.0

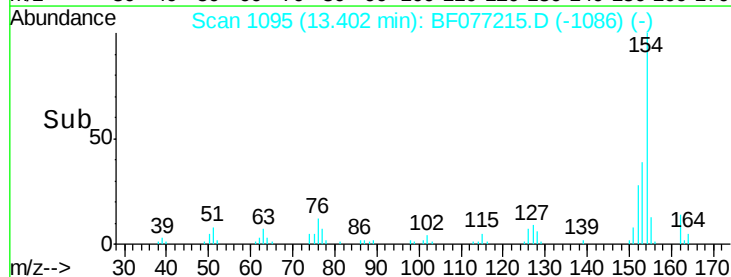
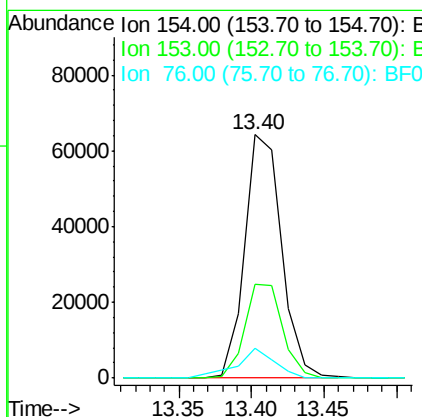
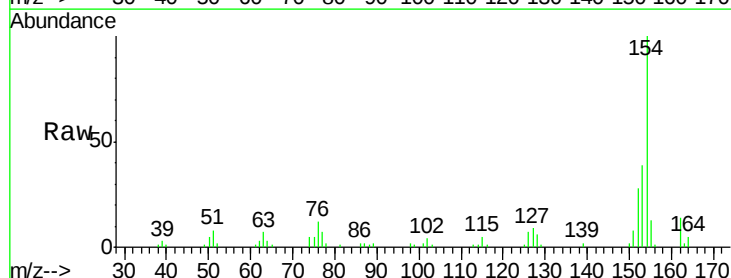
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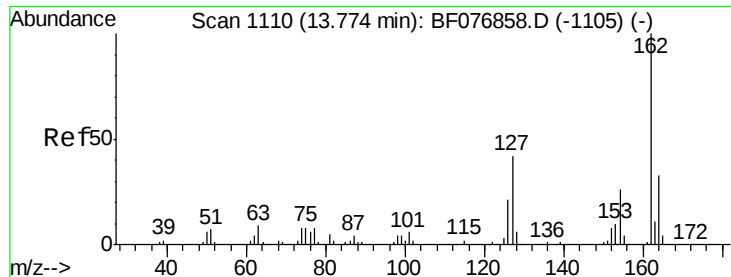
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#45
1,1'-Biphenyl
Concen: 18.45 ng
RT: 13.40 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	38.5	20.2	60.2
76	12.3	0.0	29.0





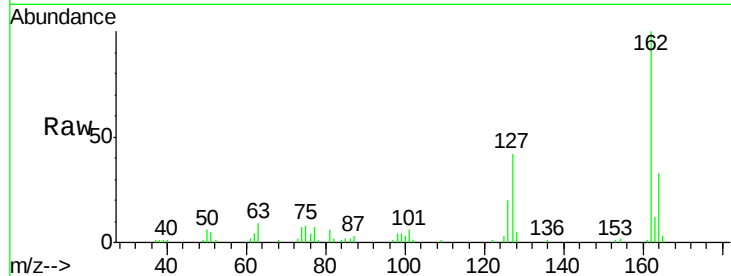
#46
2-Chloronaphthalene
Concen: 17.63 ng
RT: 13.38 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

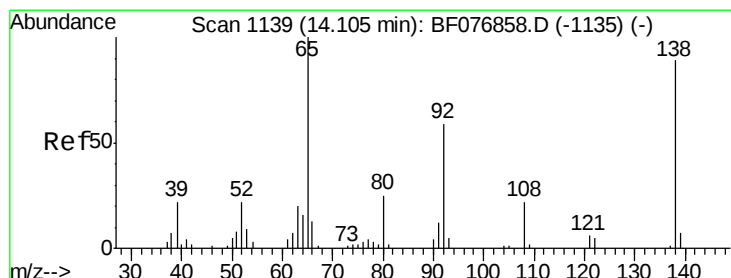
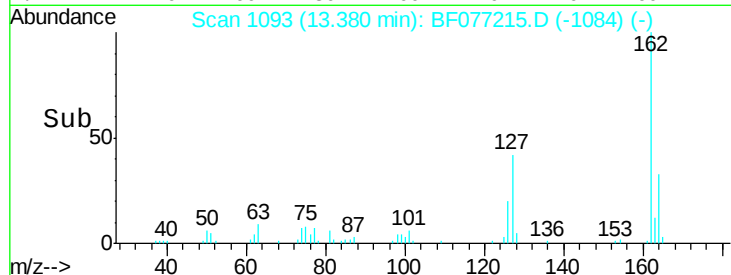
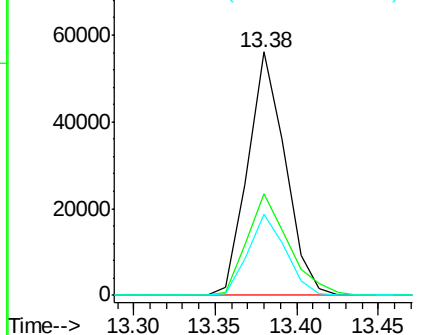
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.6	33.8	50.6
164	33.1	26.8	40.2

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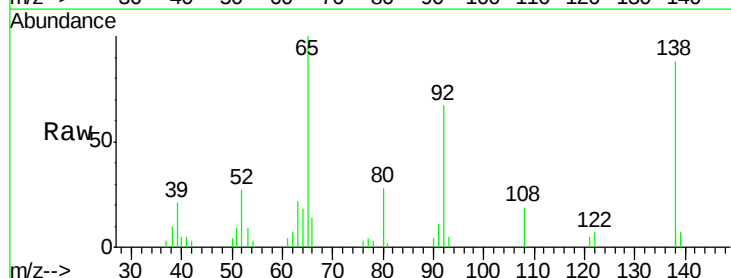


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

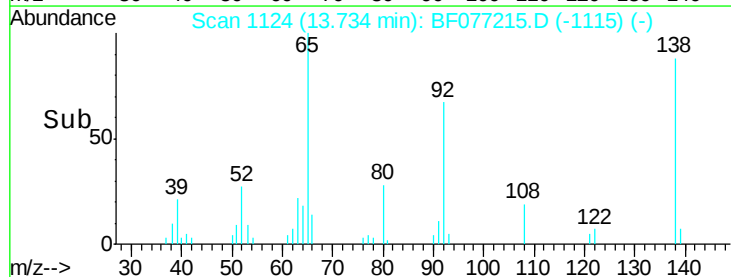
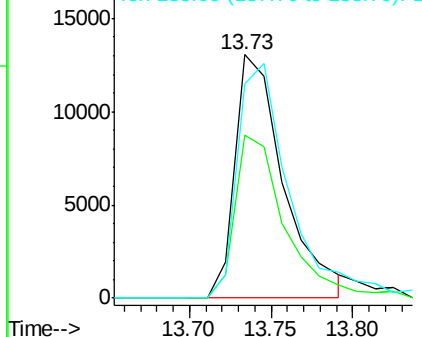


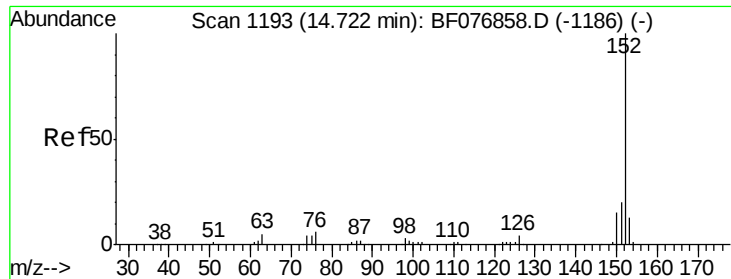
#47
2-Nitroaniline
Concen: 17.56 ng
RT: 13.73 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	67.0	47.3	70.9
138	88.1	71.4	107.2



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





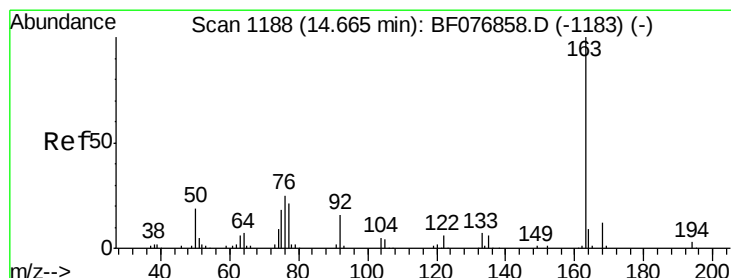
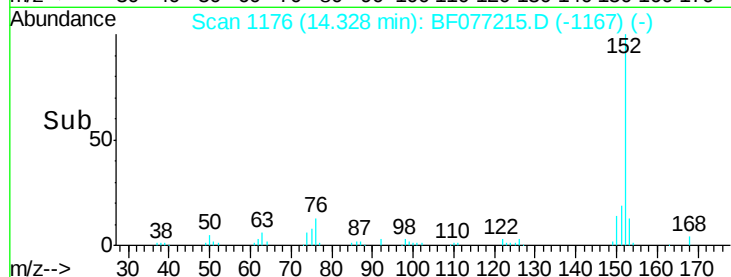
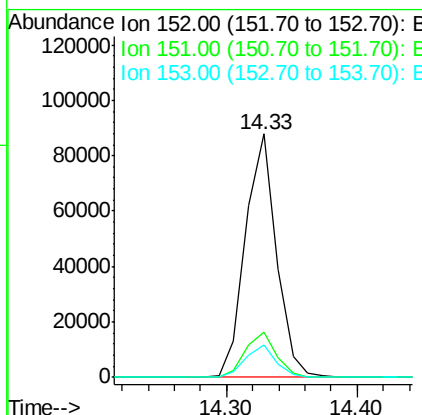
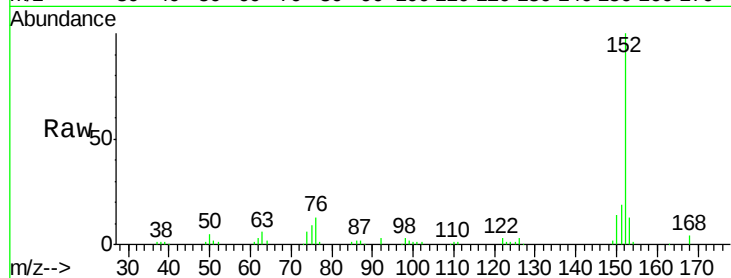
#48
Acenaphthylene
Concen: 16.96 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.5	15.9	23.9
153	13.3	10.2	15.4

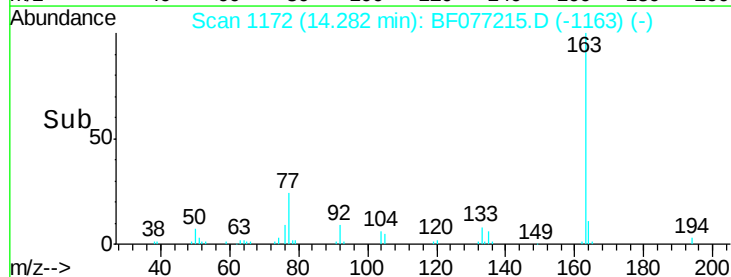
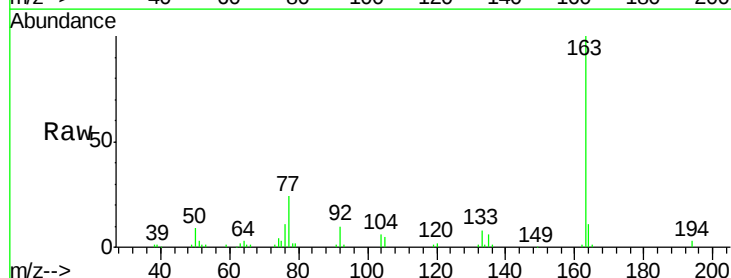
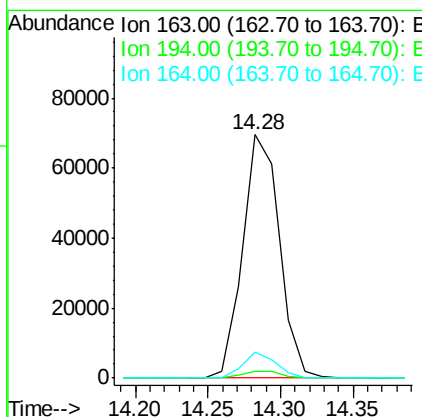
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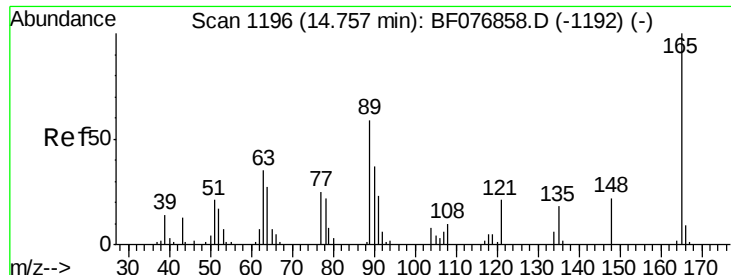
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#49
Dimethylphthalate
Concen: 20.65 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	2.6	2.6	4.0#
164	10.5	7.5	11.3





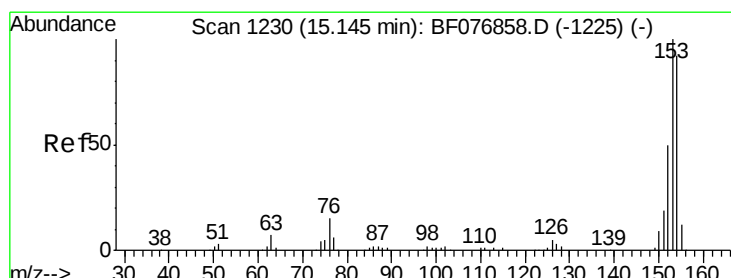
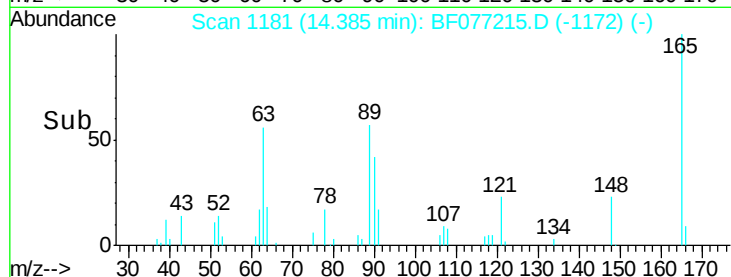
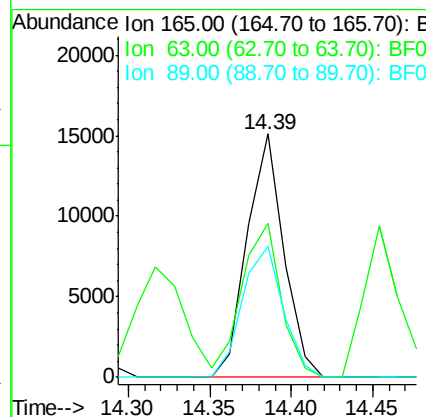
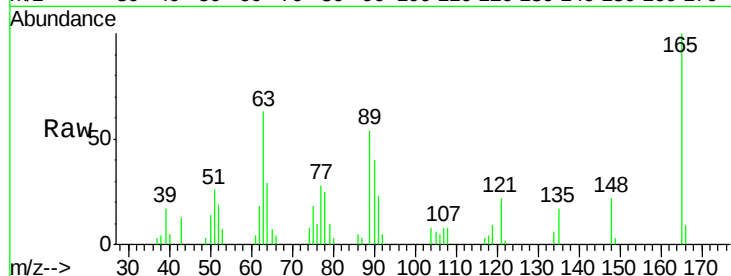
#50
2,6-Dinitrotoluene
Concen: 19.99 ng
RT: 14.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	23529		
63	63.4	48.1	72.1	
89	53.9	47.2	70.8	

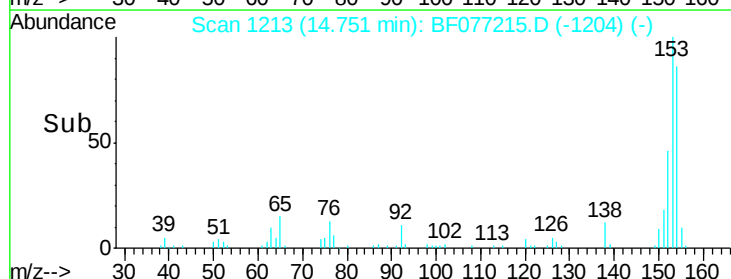
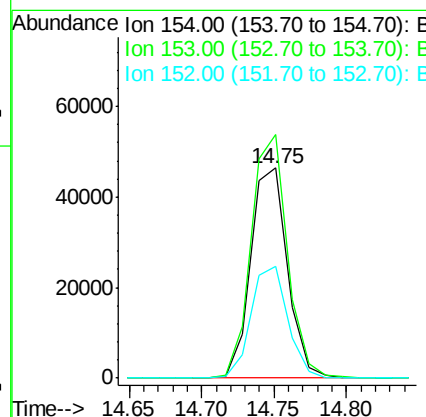
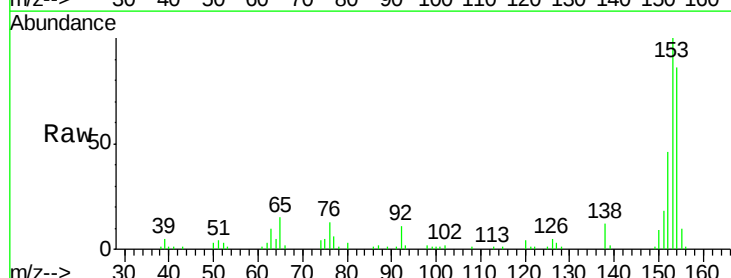
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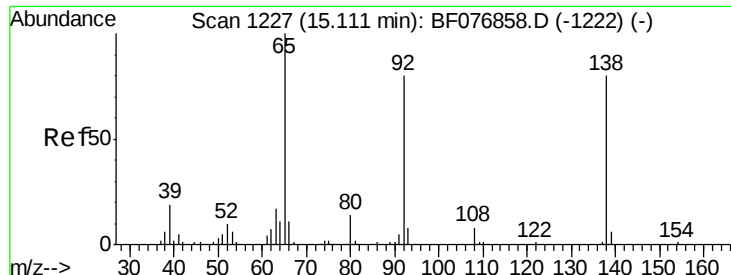
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#51
Acenaphthene
Concen: 16.83 ng
RT: 14.75 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	81614		
153	116.0	87.0	130.6	
152	53.5	43.5	65.3	





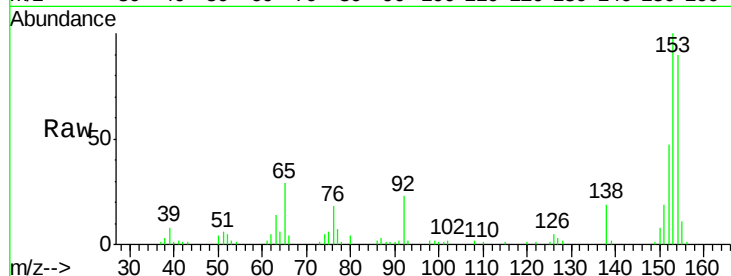
#52
3-Nitroaniline
Concen: 14.16 ng
RT: 14.74 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

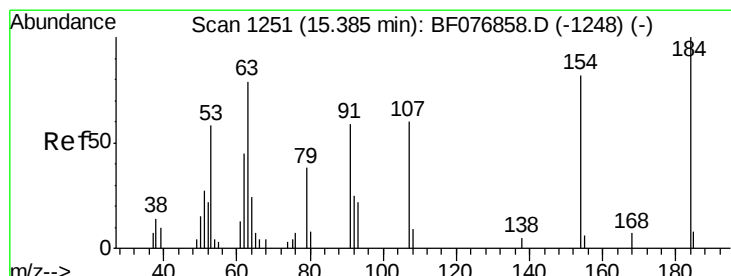
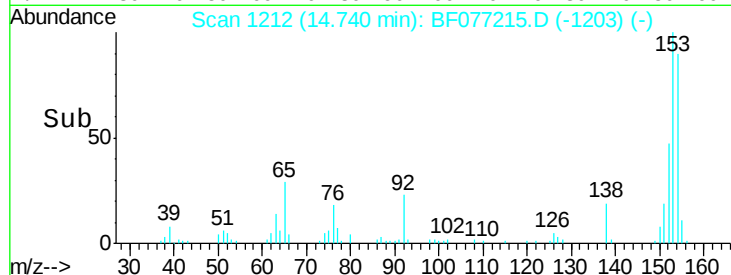
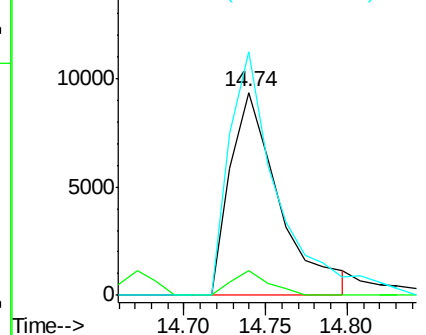
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	19715		
108	12.2	8.3	12.5	
92	120.0	80.9	121.3	

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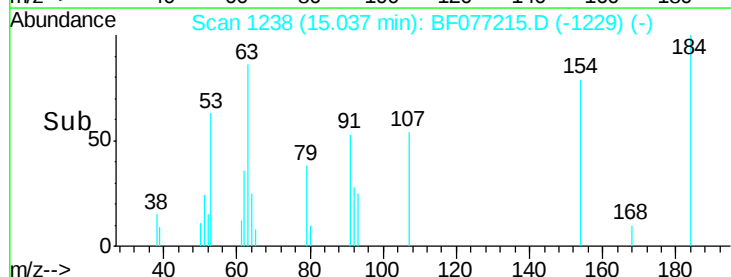
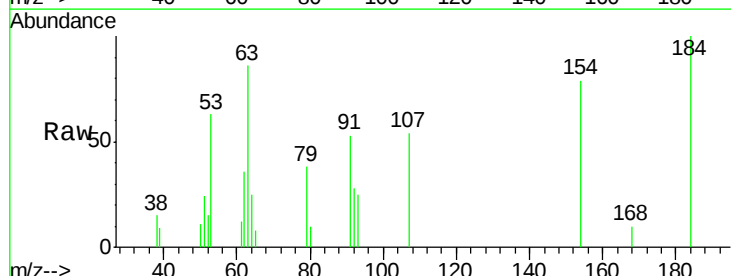
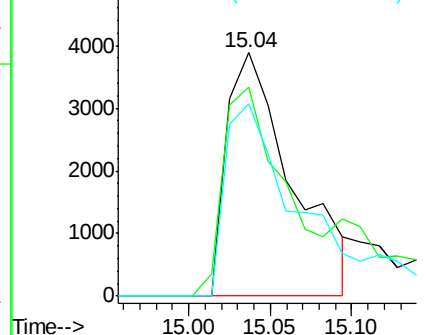
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0

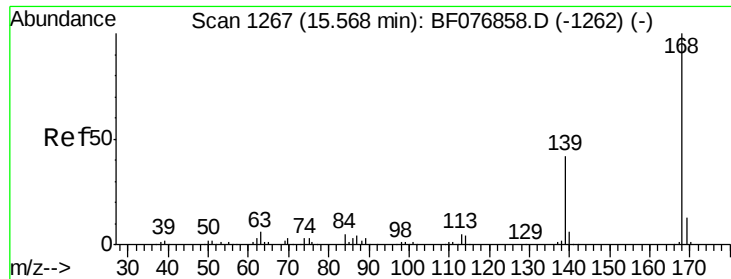


#53
2,4-Dinitrophenol
Concen: 28.44 ng
RT: 15.04 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10806		
63	85.6	63.0	94.6	
154	78.8	65.5	98.3	

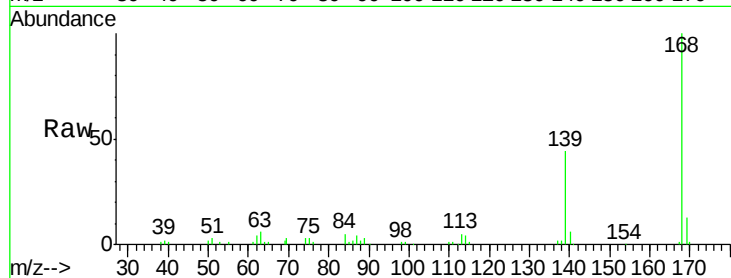
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E





#54
Dibenzenofuran
Concen: 18.01 ng
RT: 15.17 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

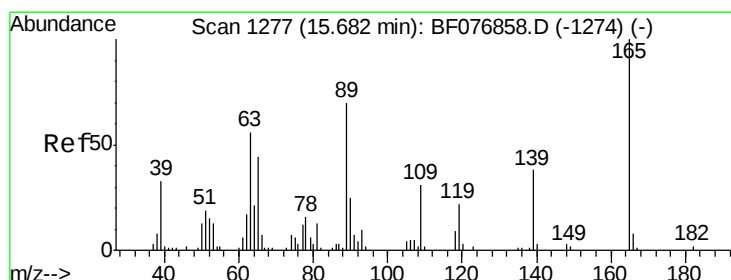
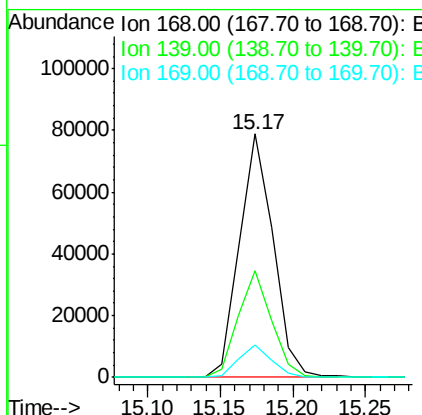
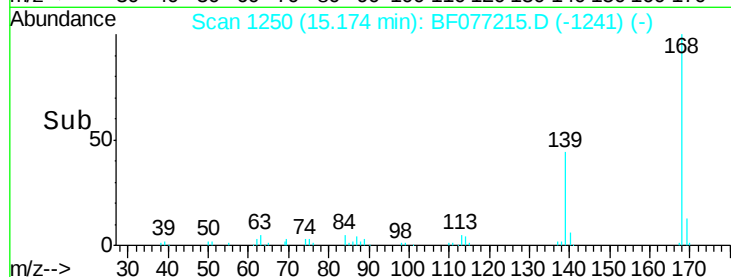
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion:	168	Resp:	127242
Ion Ratio	Lower	Upper	
168	100		
139	43.9	33.4	50.2
169	13.4	10.6	15.8

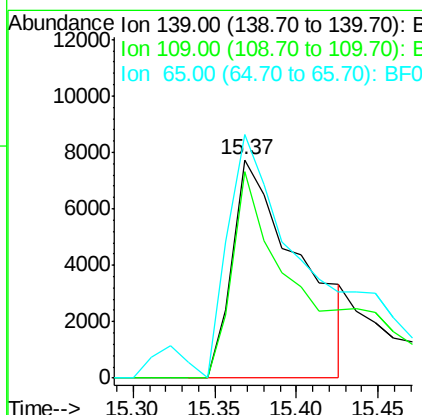
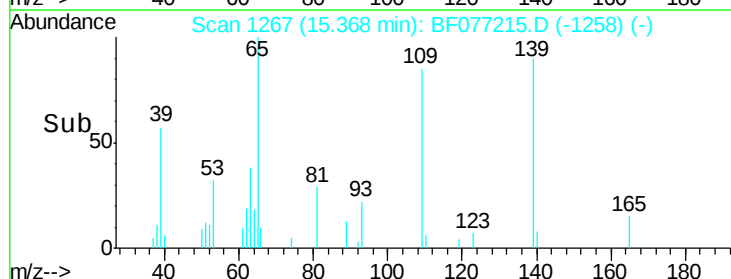
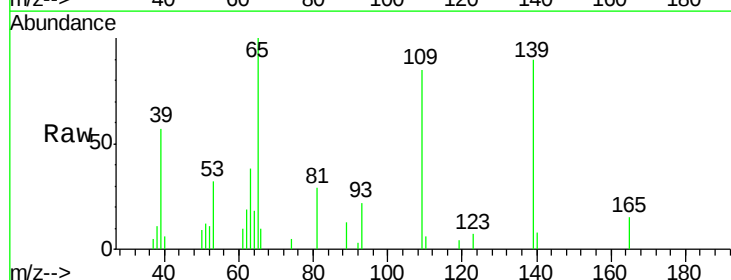
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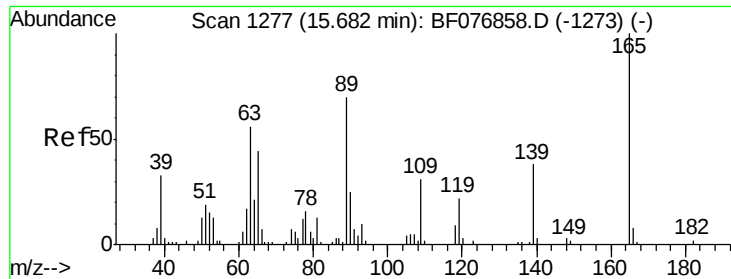
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#55
4-Nitrophenol
Concen: 23.97 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

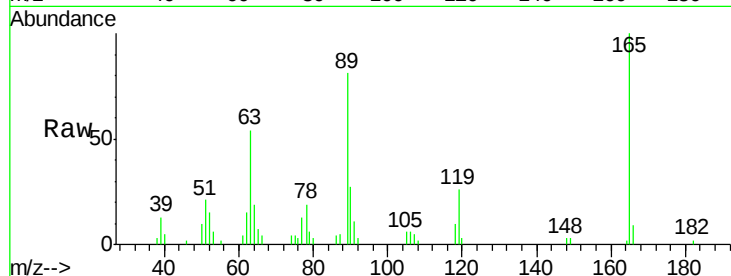
Tgt Ion:	139	Resp:	22139
Ion Ratio	Lower	Upper	
139	100		
109	94.5	61.0	101.0
65	111.5	96.6	136.6





#56
2,4-Dinitrotoluene
Concen: 18.29 ng
RT: 15.32 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

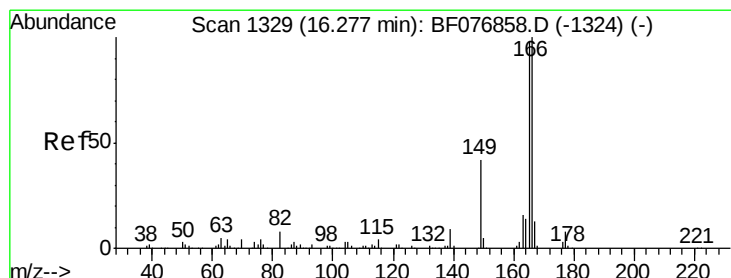
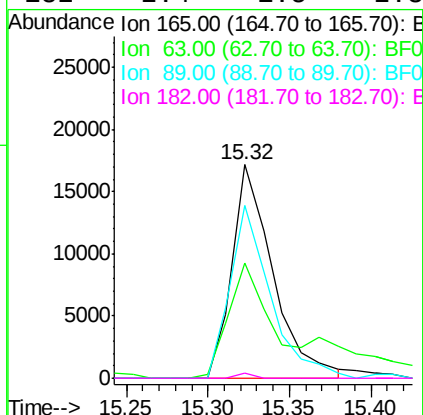
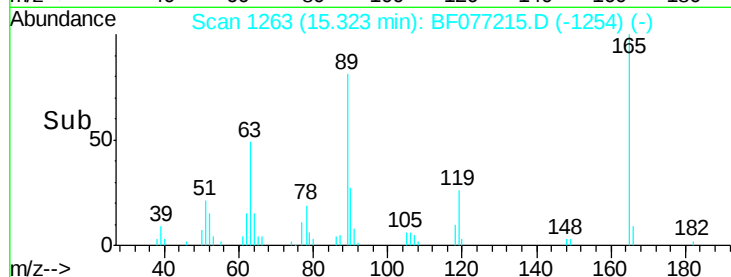
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD



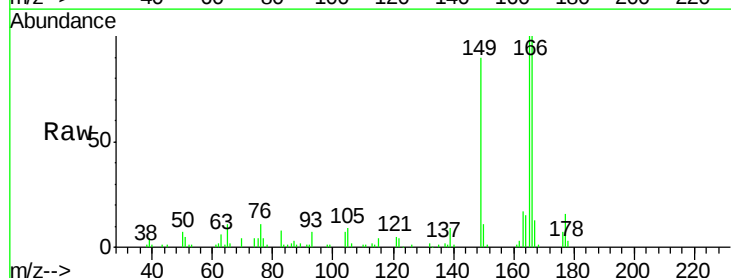
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	29863		
63	53.8	44.8	67.2	
89	81.1	56.2	84.2	
182	2.4	1.5	2.3	

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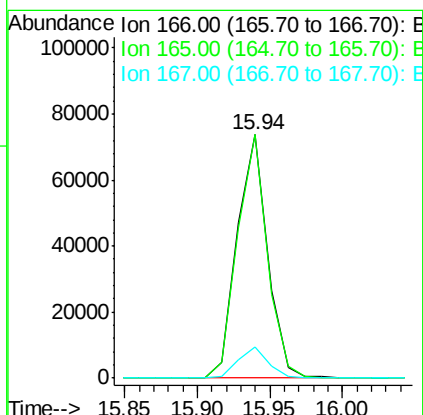
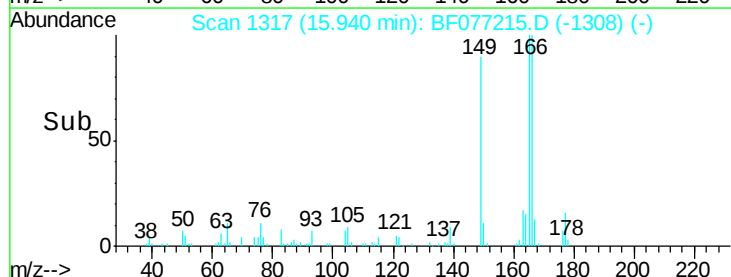
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#57
Fluorene
Concen: 17.88 ng
RT: 15.94 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	107050		
165	99.9	78.5	117.7	
167	13.0	10.4	15.6	





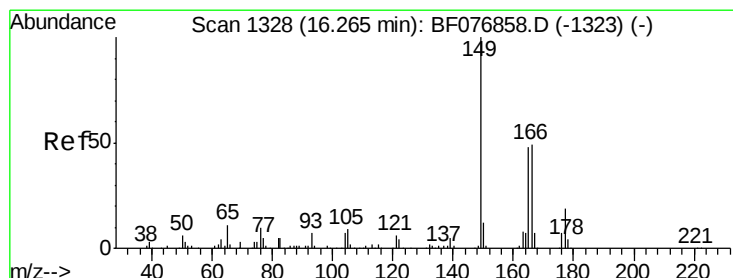
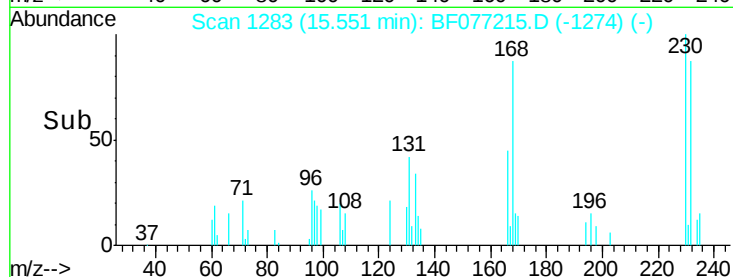
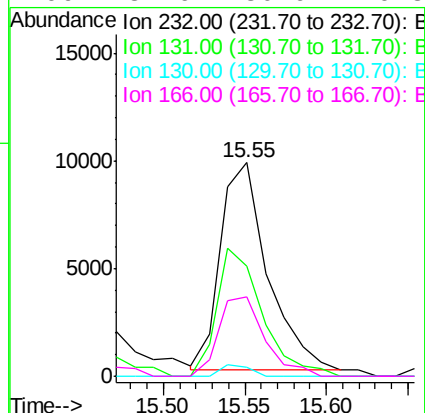
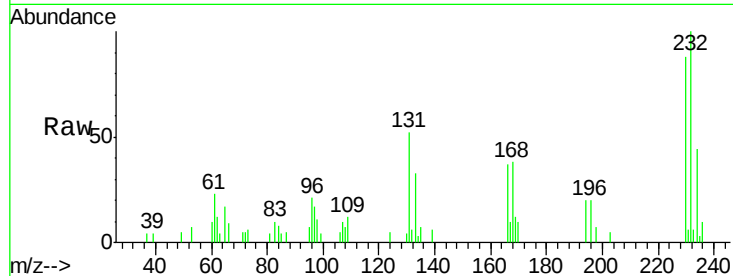
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 17.25 ng
 RT: 15.55 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	19169		
131	60.1	45.0	67.6	
130	3.3	2.6	3.8	
166	37.6	30.9	46.3	

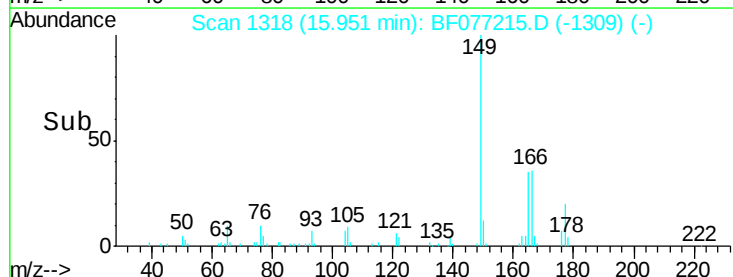
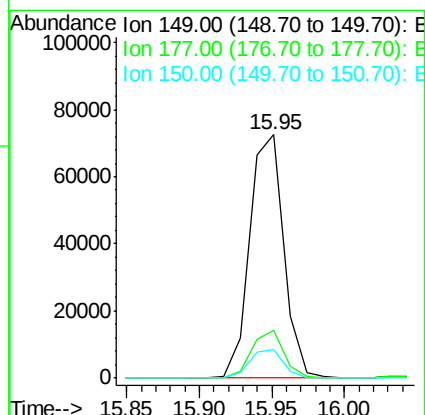
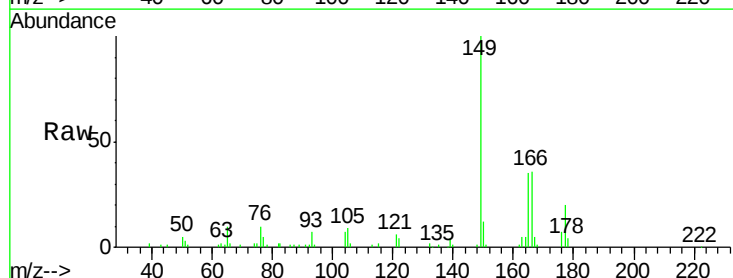
Manual Integrations
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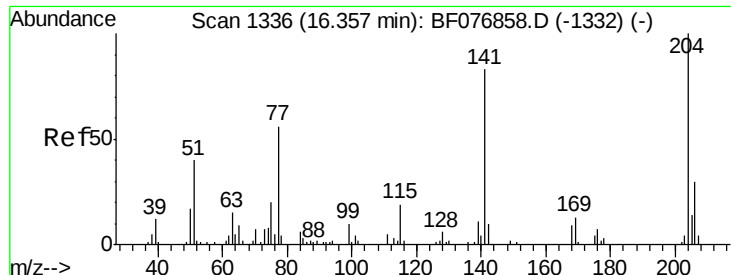
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#59
 Diethylphthalate
 Concen: 19.76 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

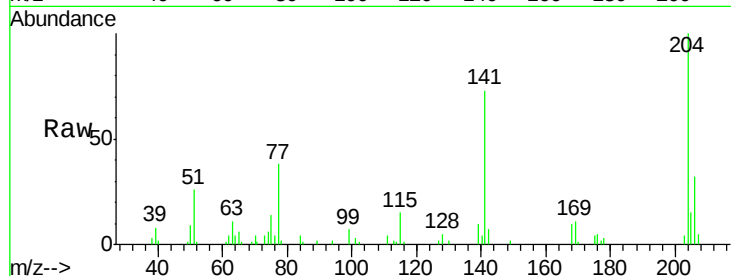
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	117647		
177	19.7	15.0	22.6	
150	12.0	9.4	14.0	





#60
4-Chlorophenyl-phenylether
Concen: 18.39 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

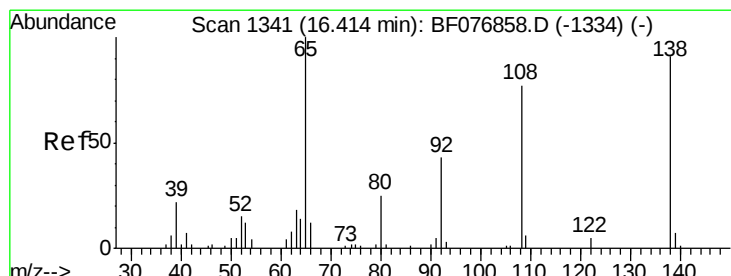
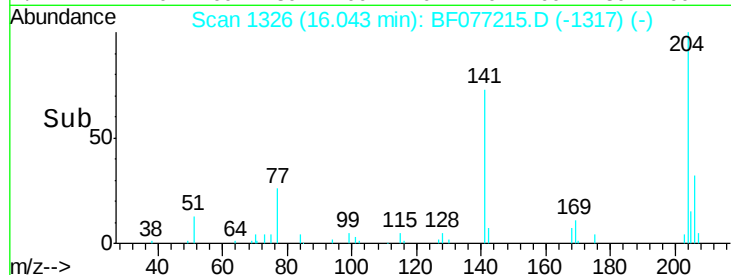
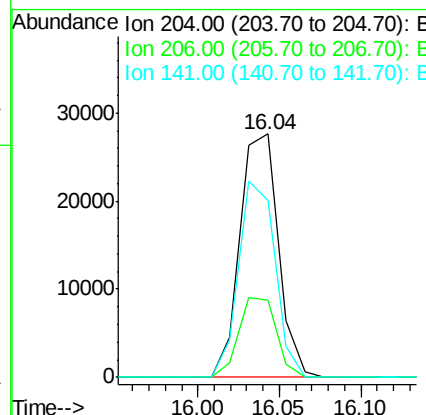
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.9	24.2	36.2
141	72.8	66.7	100.1

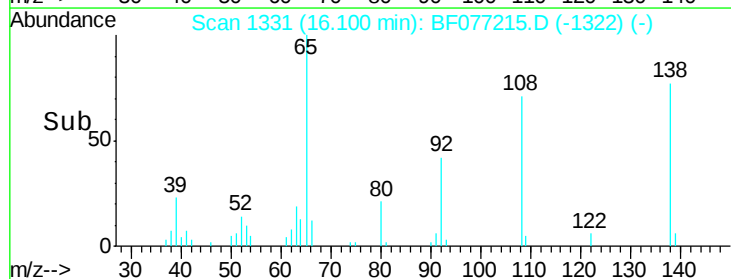
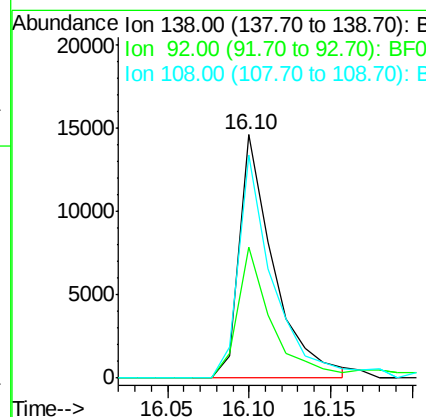
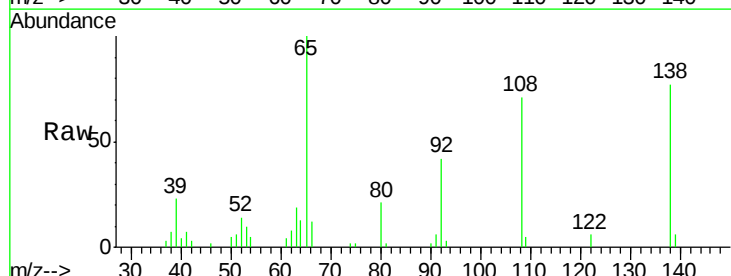
Manual Integrations
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#61
4-Nitroaniline
Concen: 15.37 ng
RT: 16.10 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	26.7	66.7
108	91.5	64.5	104.5





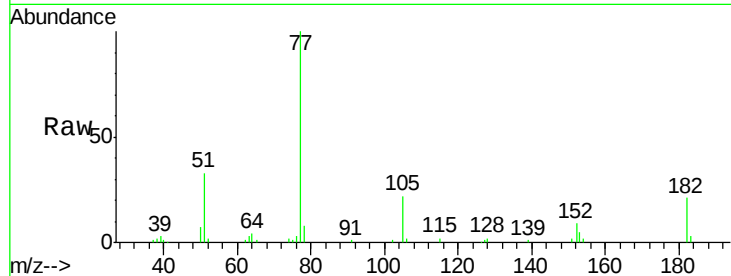
#62
Azobenzene
Concen: 19.15 ng
RT: 16.33 min Scan# 1351
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.8	2.0	42.0
105	22.2	2.3	42.3
51	32.7	10.7	50.7

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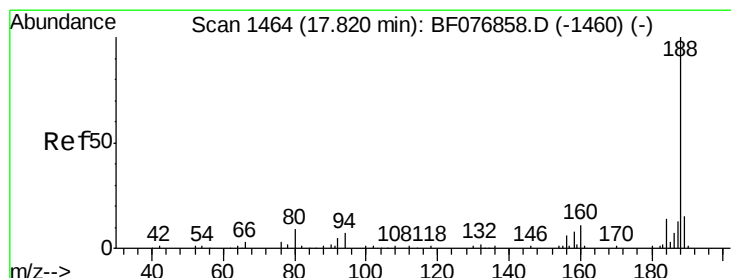
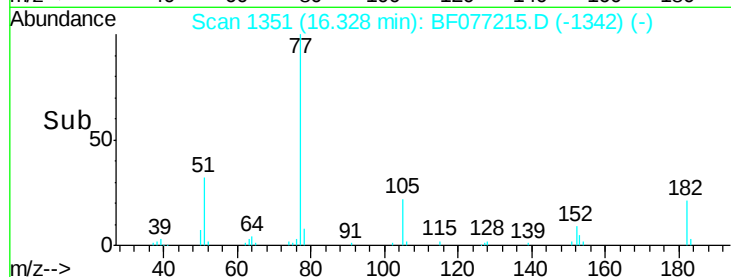
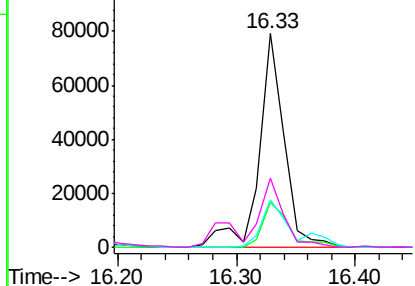


Abundance Ion 77.00 (76.70 to 77.70): BF077215.D (-1354) (-)

Ion 182.00 (181.70 to 182.70): BF077215.D (-1354) (-)

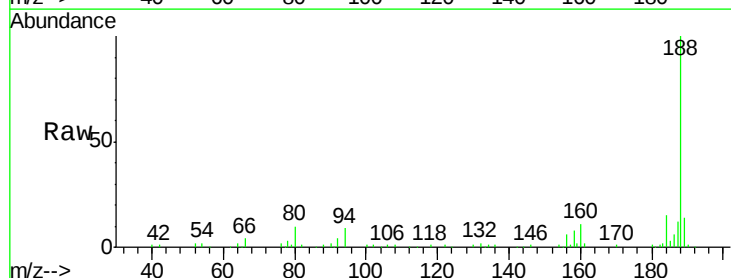
Ion 105.00 (104.70 to 105.70): BF077215.D (-1354) (-)

Ion 51.00 (50.70 to 51.70): BF077215.D (-1354) (-)



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.54 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

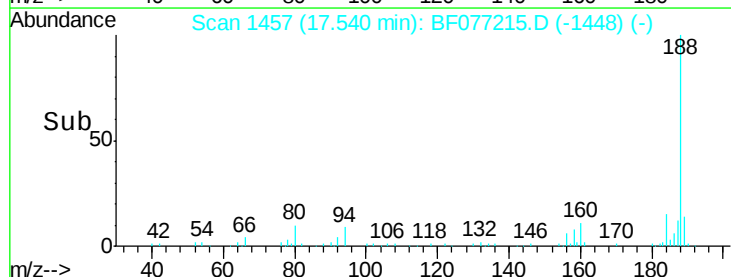
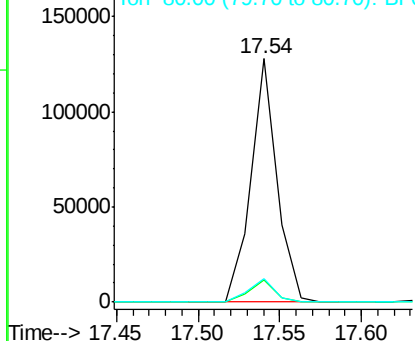
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.0	9.0#
80	9.8	6.9	10.3

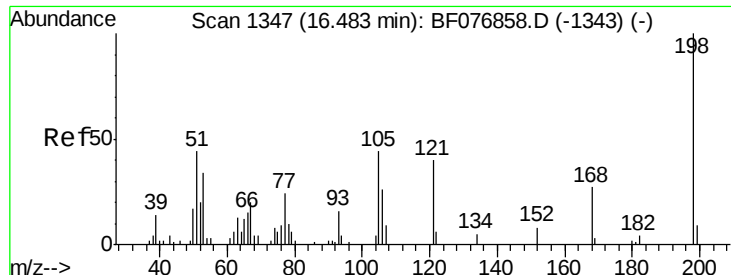


Abundance Ion 188.00 (187.70 to 188.70): BF077215.D (-1448) (-)

Ion 94.00 (93.70 to 94.70): BF077215.D (-1448) (-)

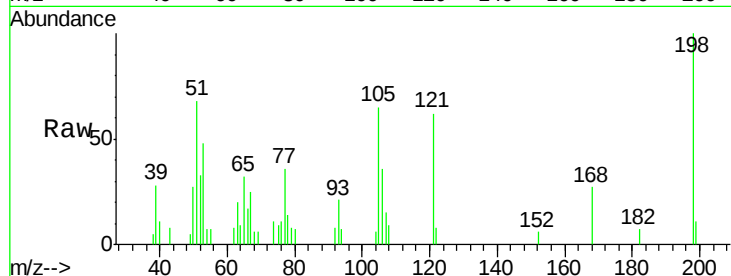
Ion 80.00 (79.70 to 80.70): BF077215.D (-1448) (-)





#64
 4,6-Dinitro-2-methylphenol
 Concen: 15.81 ng
 RT: 16.18 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

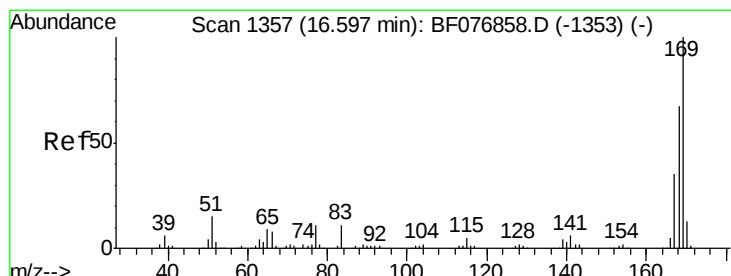
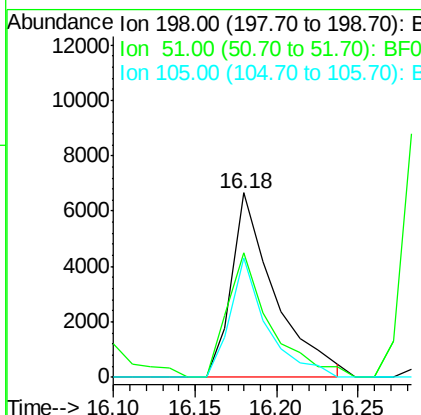
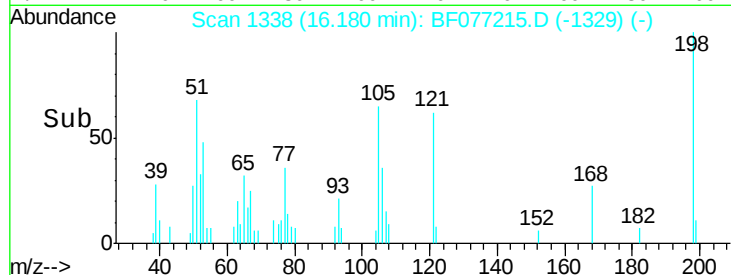
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion:	198	Resp:	12223
Ion Ratio	Lower	Upper	
198	100		
51	67.8	24.2	64.2#
105	64.8	24.0	64.0#

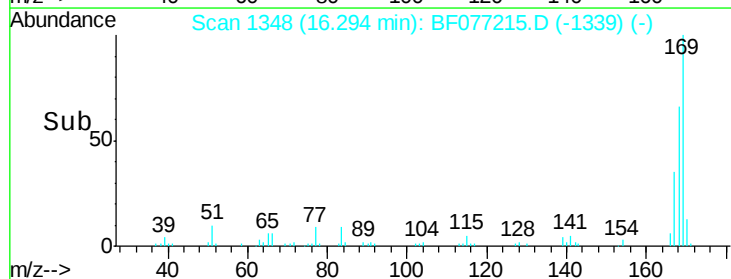
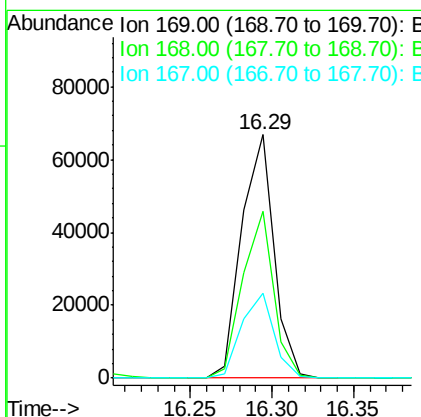
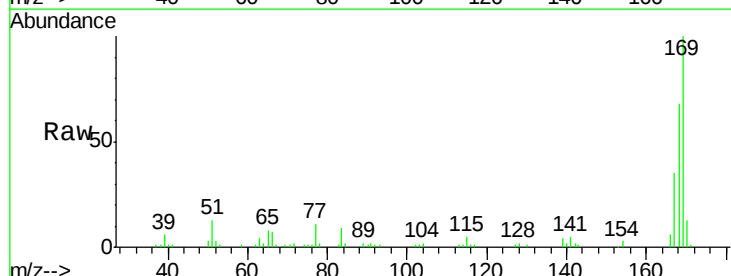
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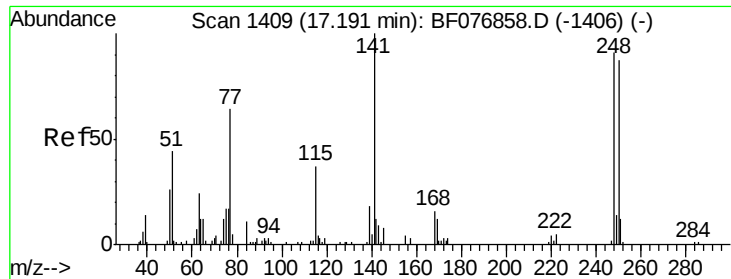
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#65
 n-Nitrosodiphenylamine
 Concen: 18.14 ng
 RT: 16.29 min Scan# 1348
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

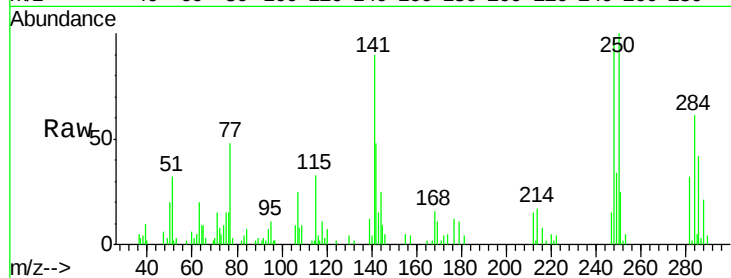
Tgt Ion:	169	Resp:	91646
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.8	80.6
167	34.7	27.8	41.6





#66
4-Bromophenyl-phenylether
Concen: 17.96 ng
RT: 16.91 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

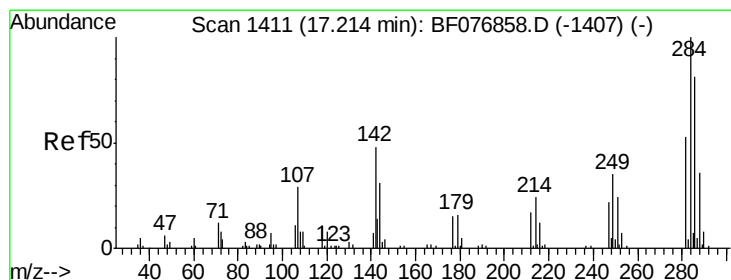
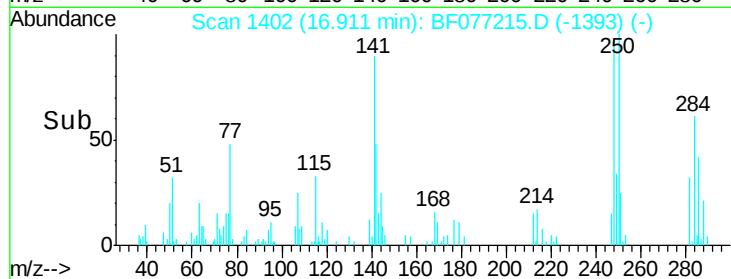
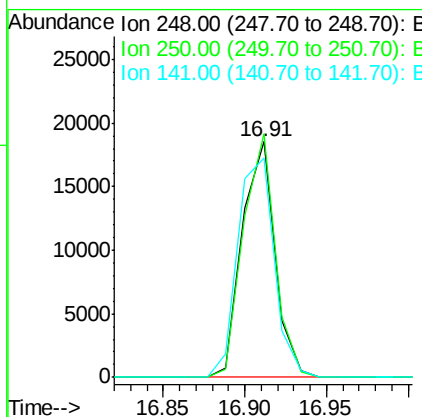
Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion	Ratio	Lower	Upper
248	100		
250	103.3	77.1	115.7
141	93.3	88.2	132.4

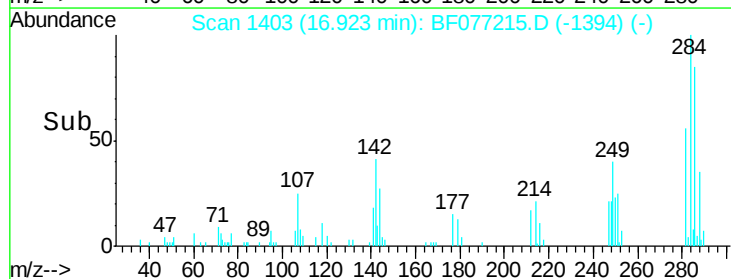
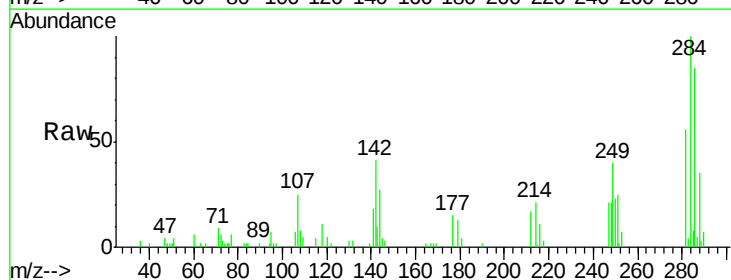
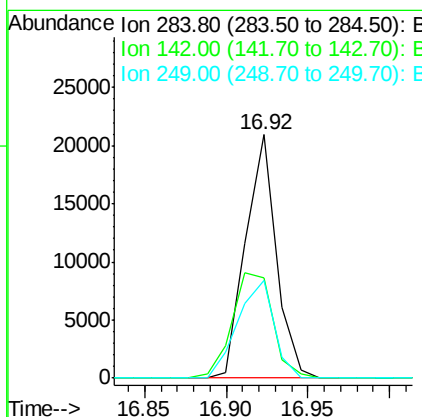
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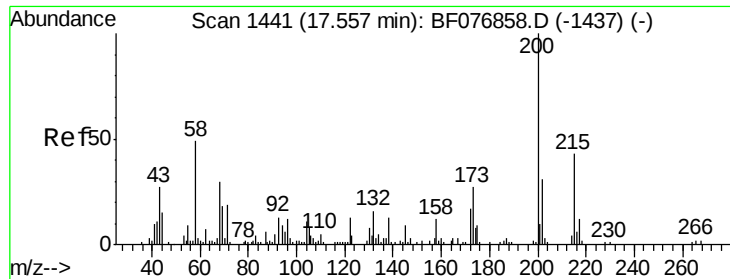
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#67
Hexachlorobenzene
Concen: 18.07 ng
RT: 16.92 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	38.2	57.4
249	40.0	28.2	42.2





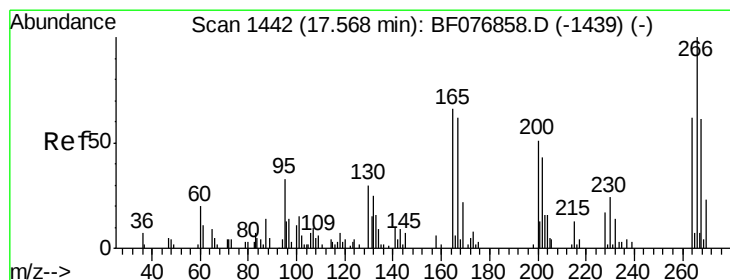
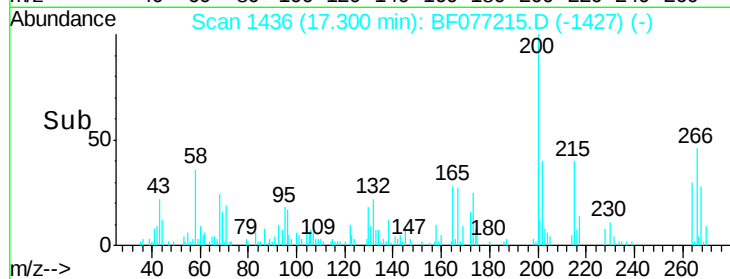
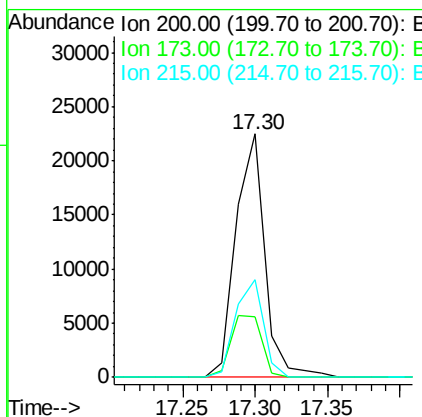
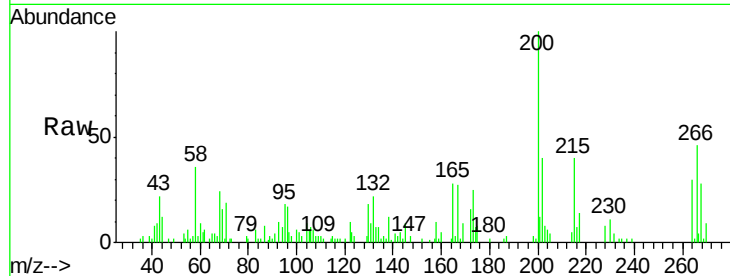
#68
 Atrazine
 Concen: 20.32 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.1	6.6	46.6
215	40.2	22.9	62.9

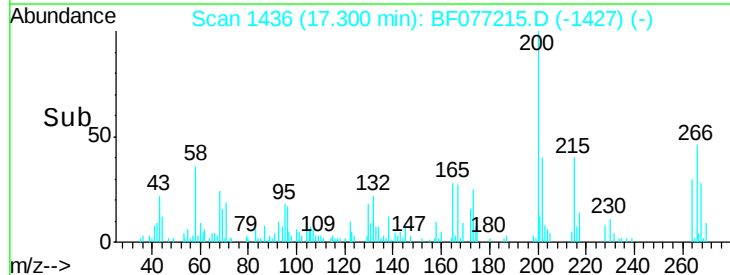
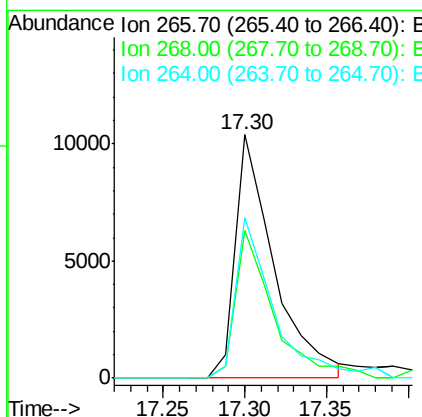
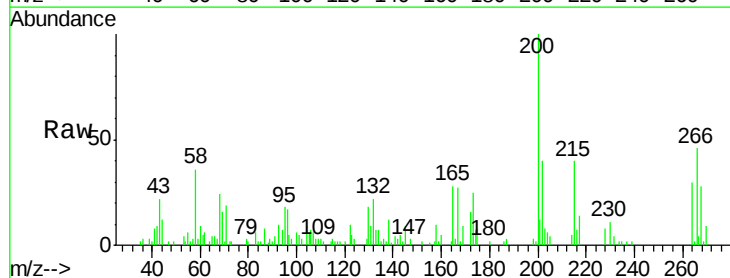
Manual Integrations
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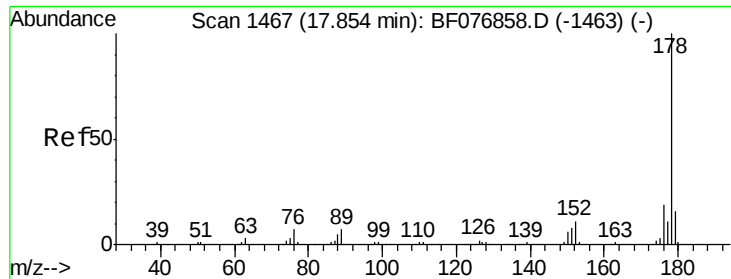
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#69
 Pentachlorophenol
 Concen: 29.45 ng
 RT: 17.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	60.9	48.6	72.8
264	66.0	49.5	74.3





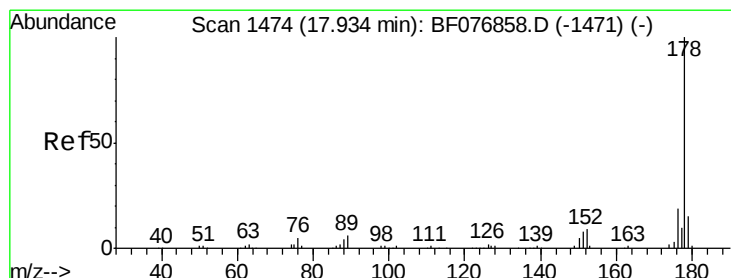
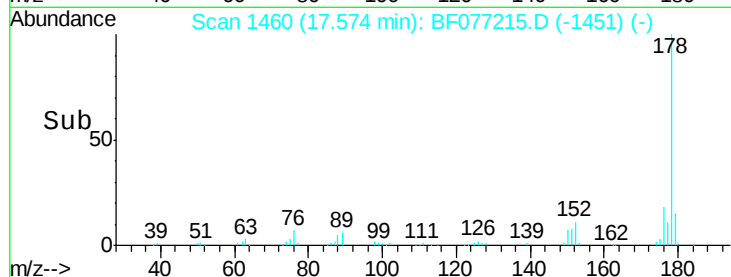
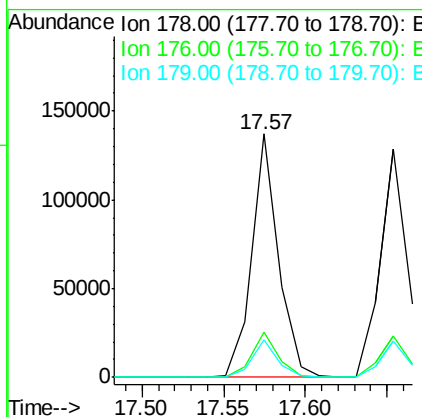
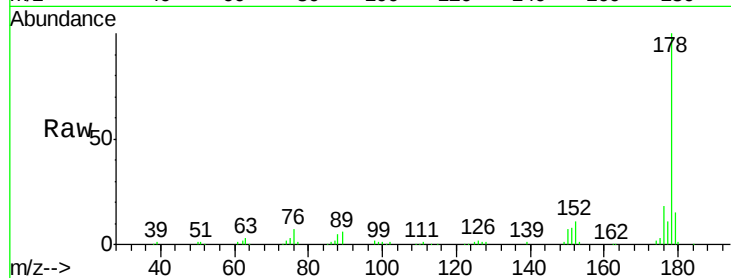
#70
Phenanthrene
Concen: 17.58 ng
RT: 17.57 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	155327		
176	18.3	15.1	22.7	
179	15.4	12.7	19.1	

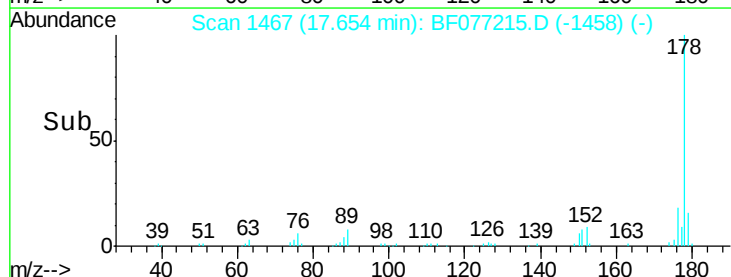
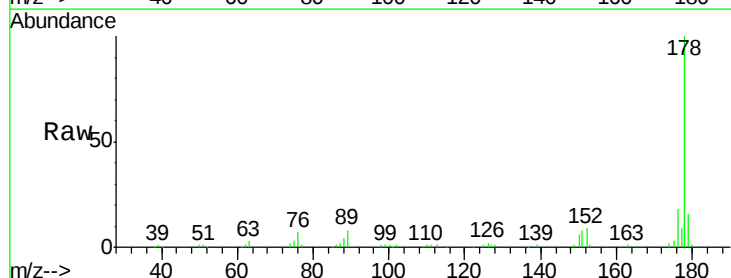
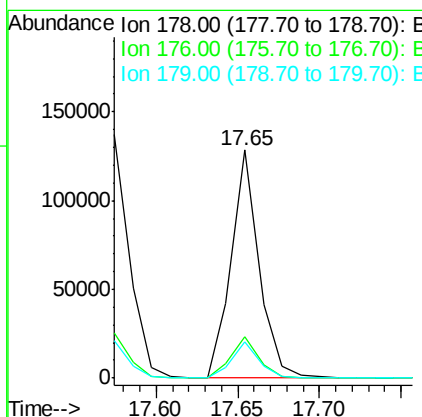
Manual Integrations
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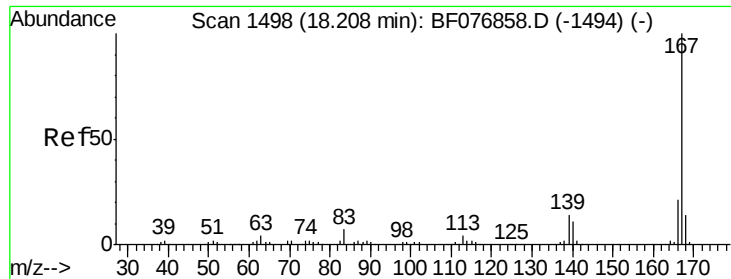
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#71
Anthracene
Concen: 17.66 ng
RT: 17.65 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

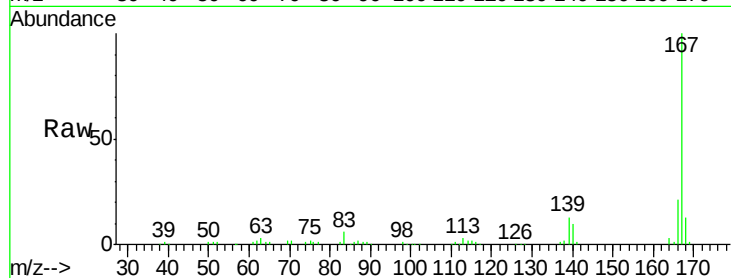
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	152162		
176	18.0	15.4	23.0	
179	15.7	11.9	17.9	





#72
 Carbazole
 Concen: 18.44 ng
 RT: 17.95 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

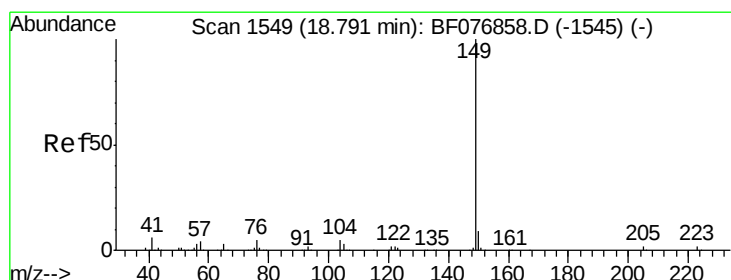
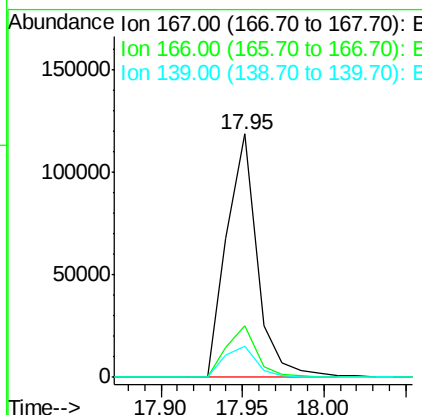
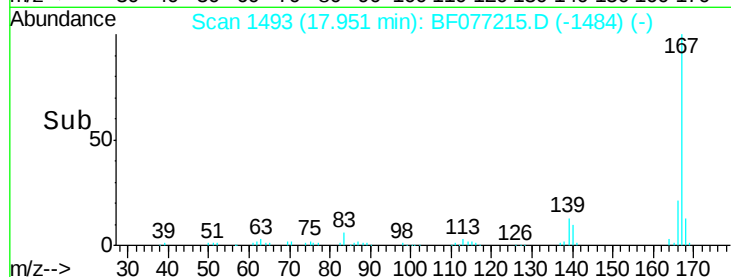
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.8	11.3	16.9

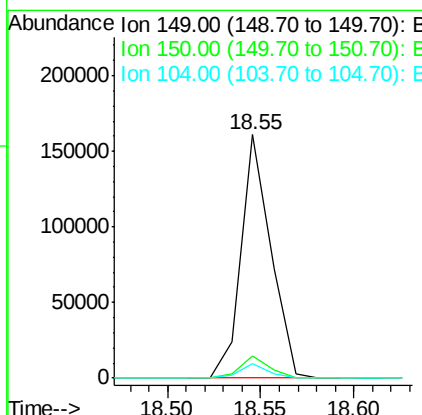
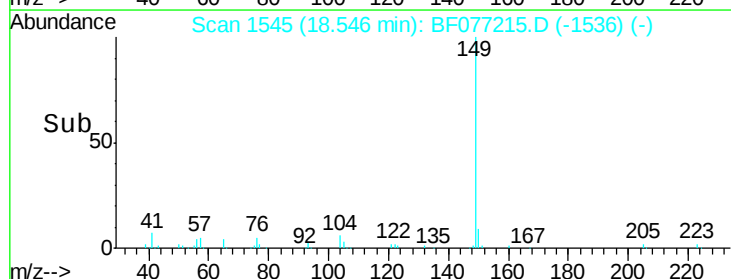
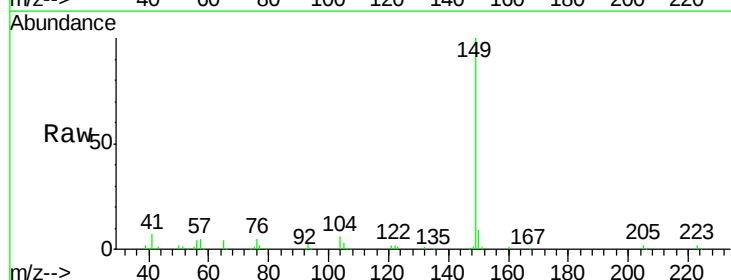
Manual Integrations
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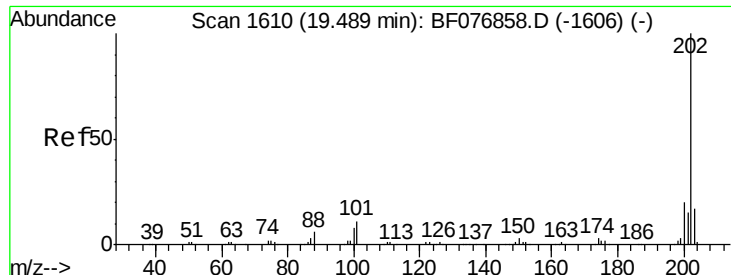
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#73
 Di-n-butylphthalate
 Concen: 18.46 ng
 RT: 18.55 min Scan# 1545
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	6.9	10.3
104	6.0	3.7	5.5#





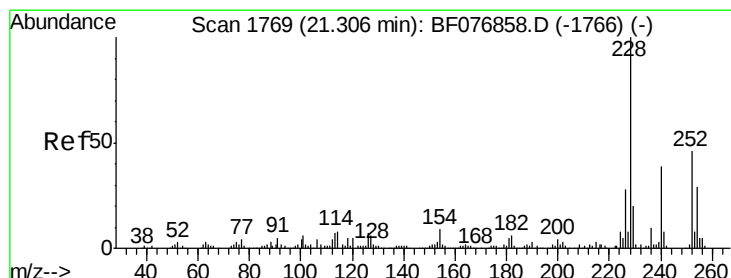
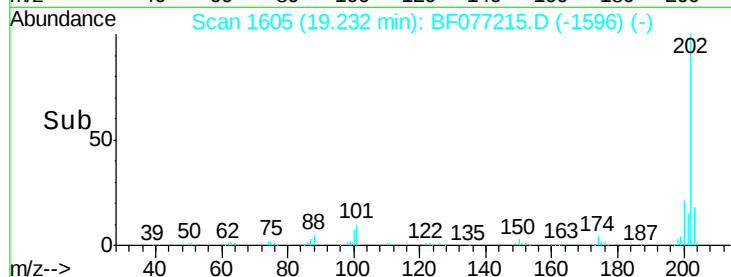
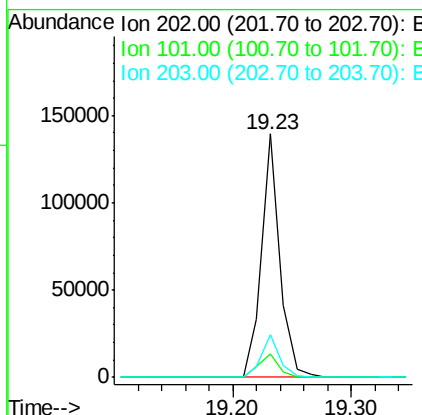
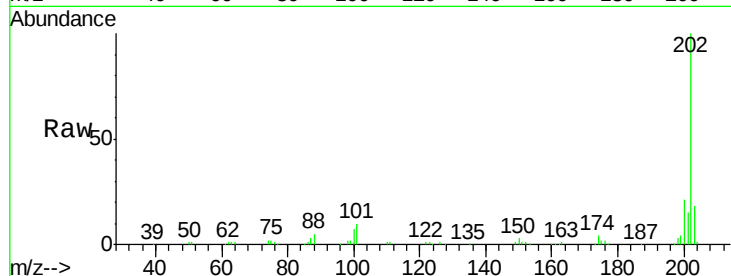
#74
 Fluoranthene
 Concen: 16.79 ng
 RT: 19.23 min Scan# 1605
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	151962		
101	9.9	0.0	30.7	
203	17.5	0.0	36.9	

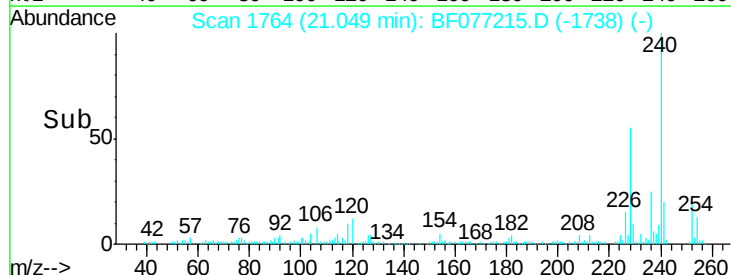
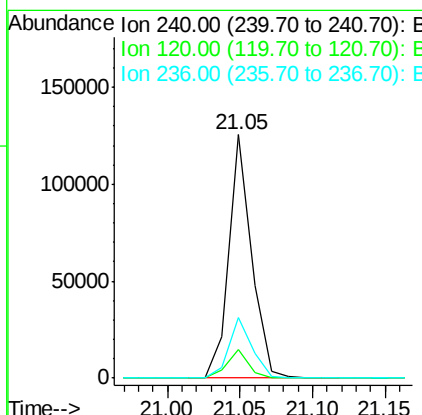
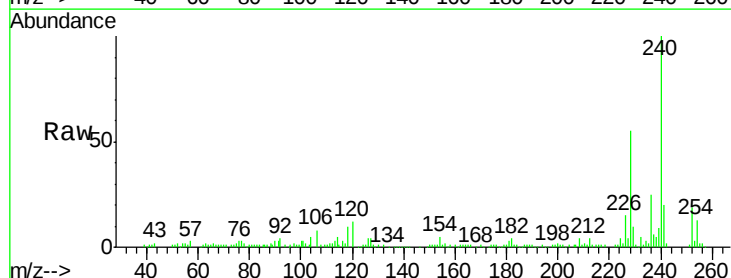
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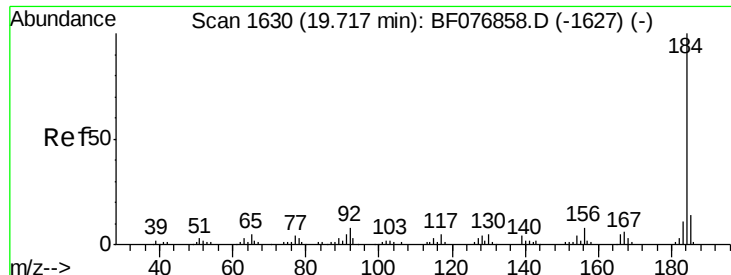
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.05 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	136458		
120	11.6	10.4	15.6	
236	25.1	20.2	30.2	





#76

Benzidine

Concen: 11.39 ng

RT: 19.48 min Scan# 1627

Delta R.T. 0.00 min

Lab File: BF077215.D

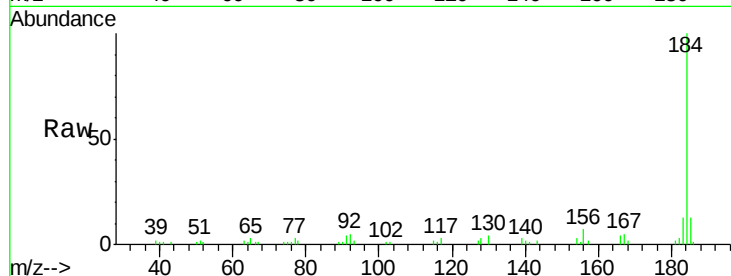
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

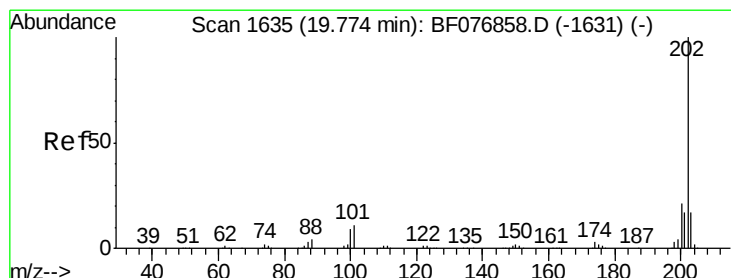
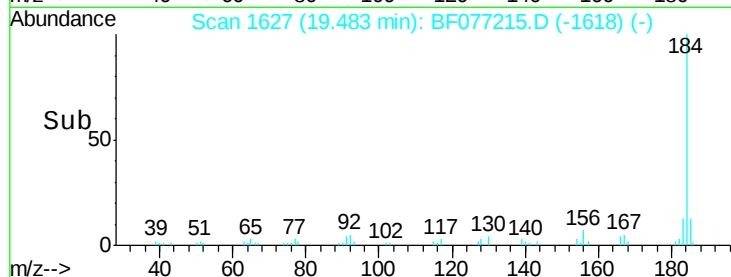
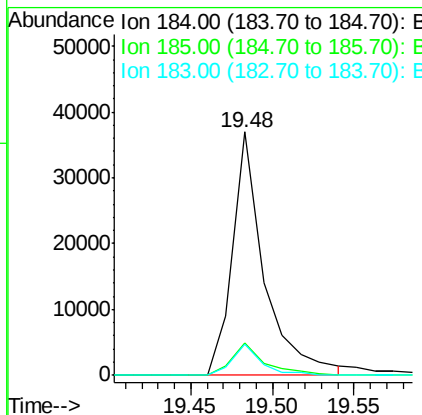
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.4	17.2
183	12.6	9.0	13.6

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#77

Pyrene

Concen: 17.66 ng

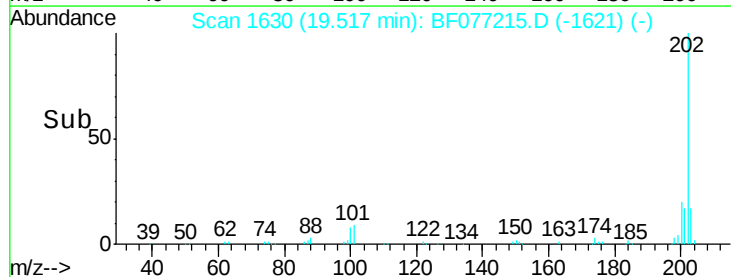
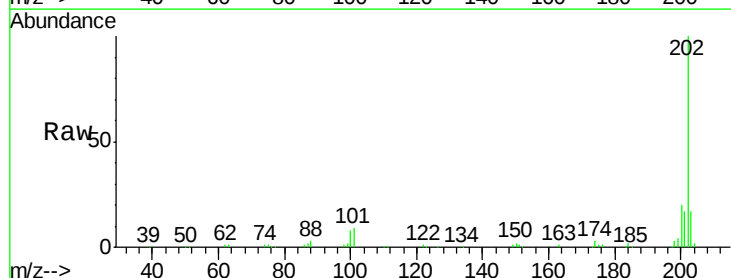
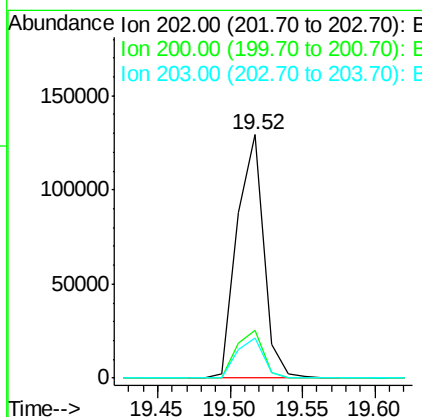
RT: 19.52 min Scan# 1630

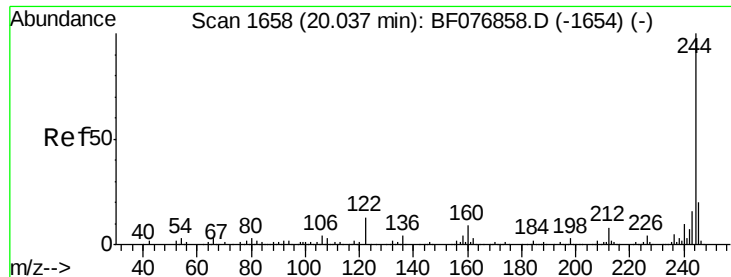
Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.7	25.1
203	16.7	14.0	21.0





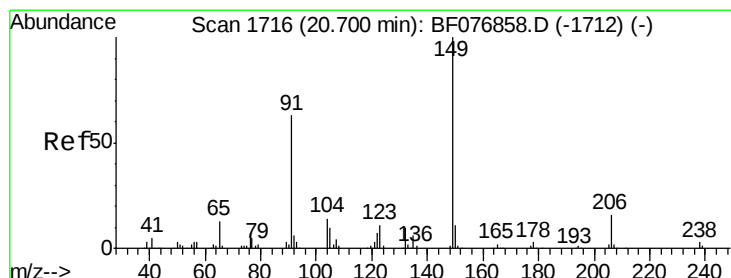
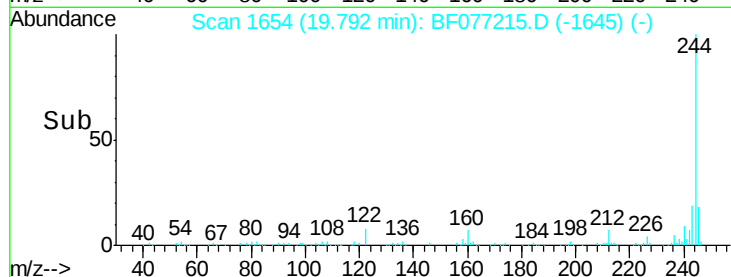
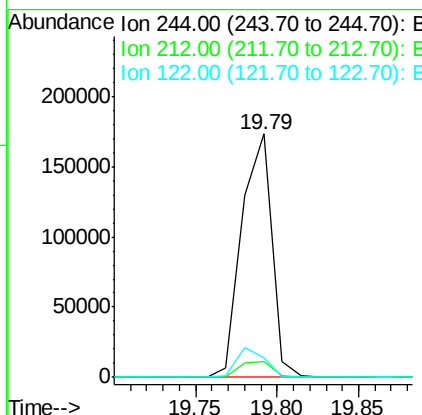
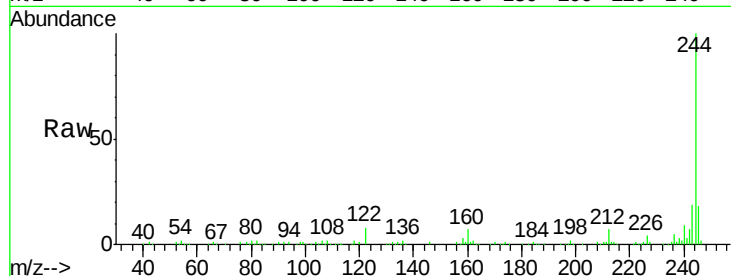
#78
 Terphenyl-d14
 Concen: 37.24 ng
 RT: 19.79 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.5	6.3	9.5
122	7.9	10.1	15.1#

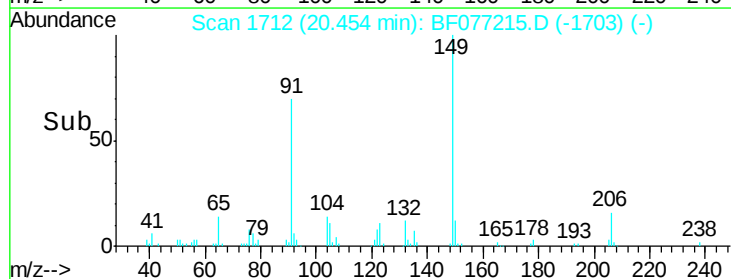
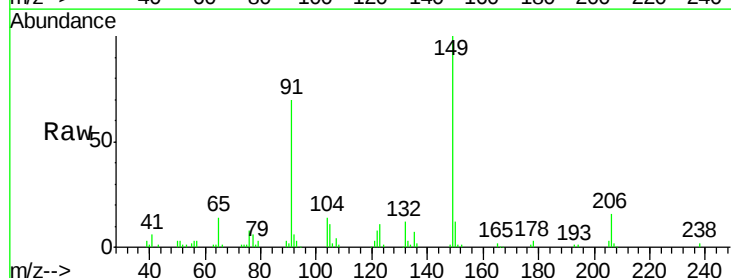
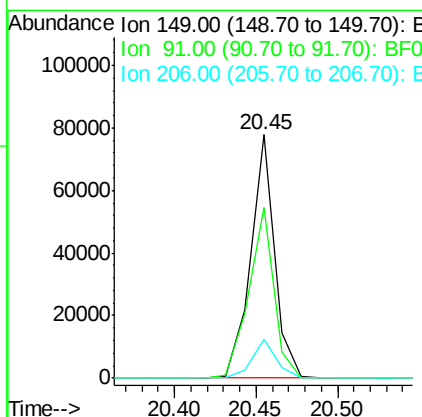
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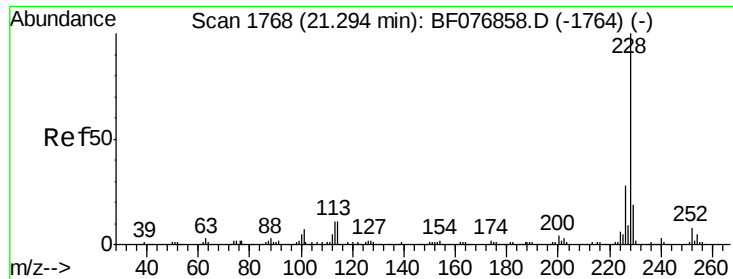
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#79
 Butylbenzylphthalate
 Concen: 18.64 ng
 RT: 20.45 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BF077215.D
 Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.8	50.6	76.0
206	15.7	12.8	19.2





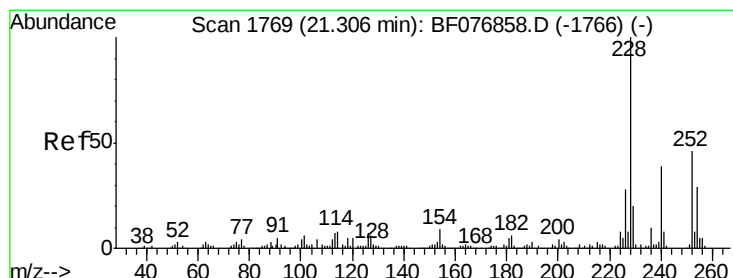
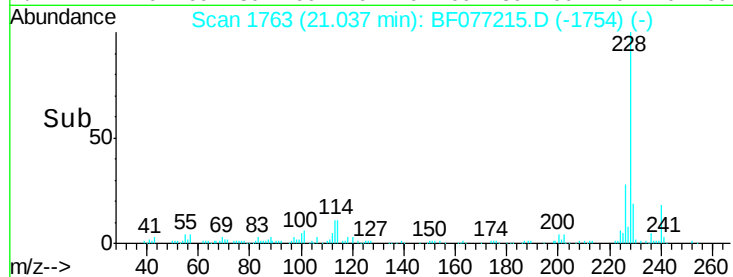
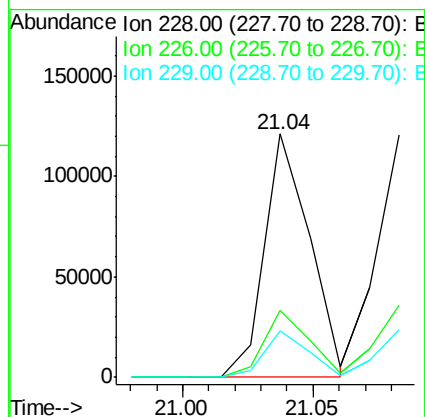
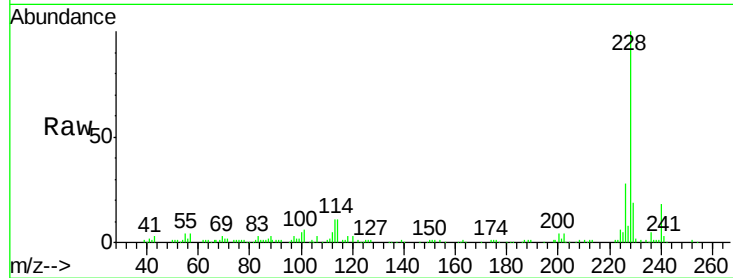
#80
Benzo(a)anthracene
Concen: 16.95 ng
RT: 21.04 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.1	33.1
229	19.1	15.5	23.3

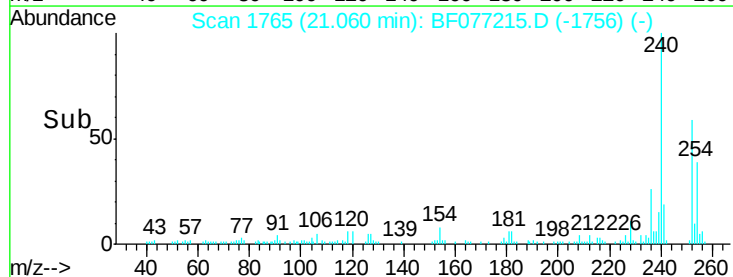
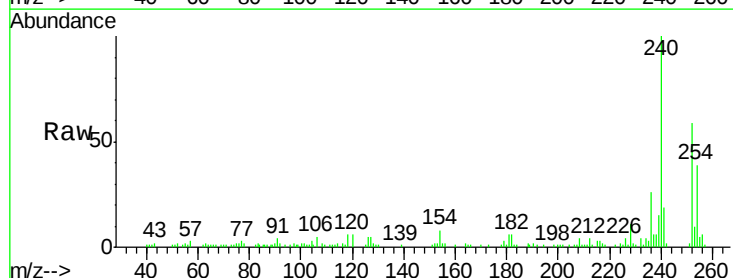
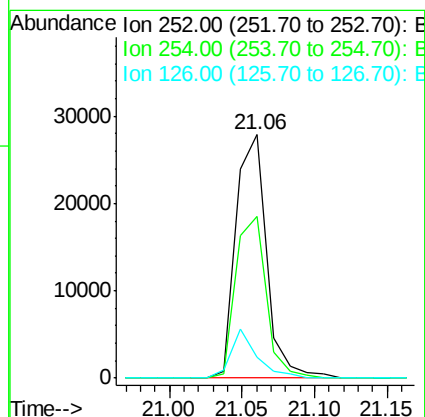
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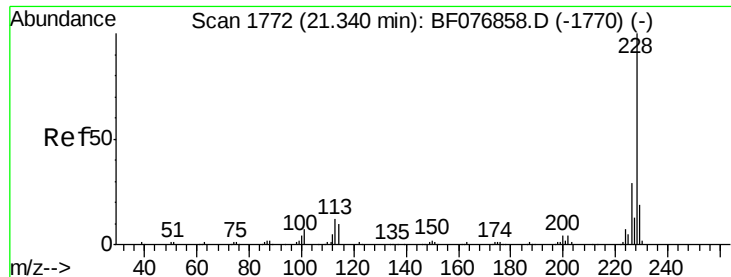
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#81
3,3'-Dichlorobenzidine
Concen: 15.08 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	50.2	75.4
126	8.5	11.5	17.3#





#82

Chrysene

Concen: 17.55 ng

RT: 21.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

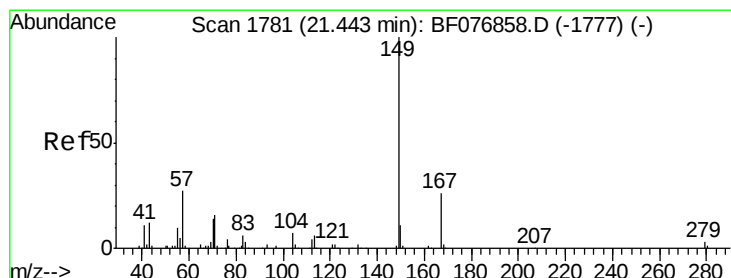
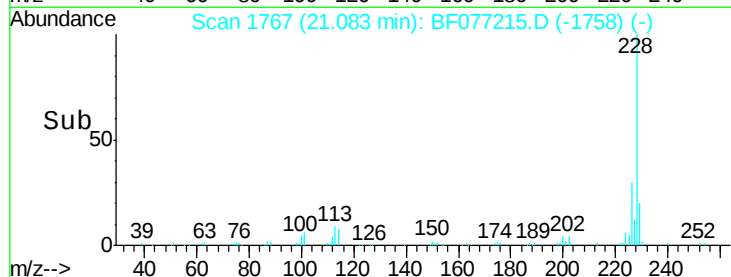
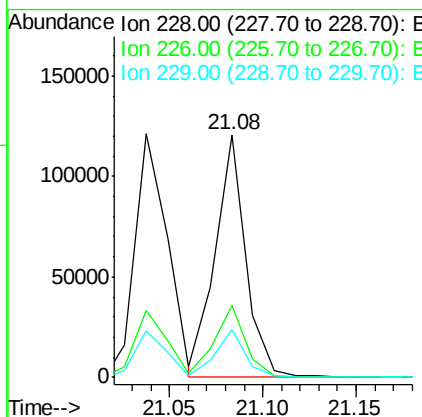
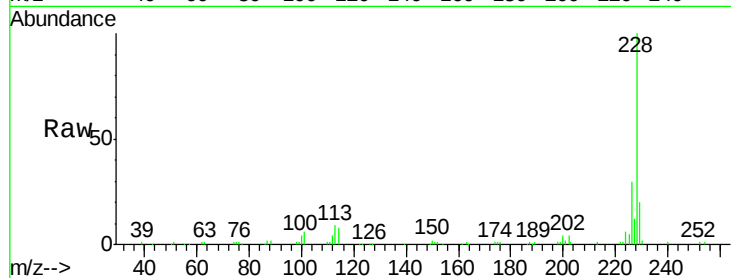
ClientSampleId :

FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion:	228	Resp:	137029
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.4	35.0
229	19.7	15.4	23.0

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#83

Bis(2-ethylhexyl)phthalate

Concen: 19.18 ng

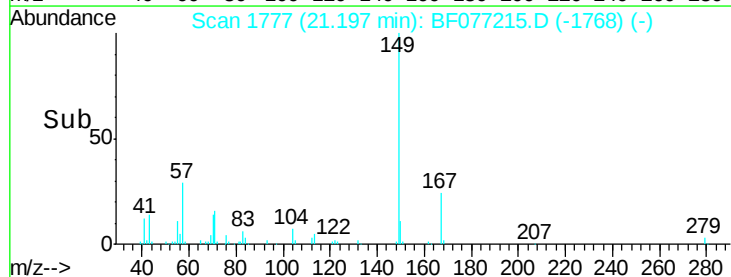
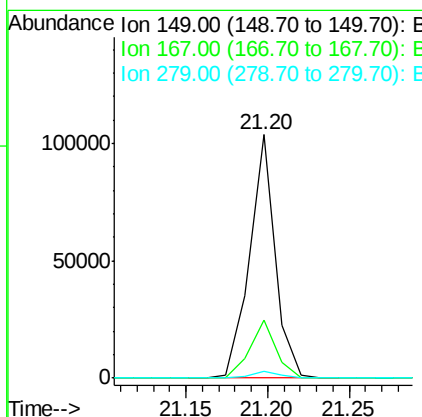
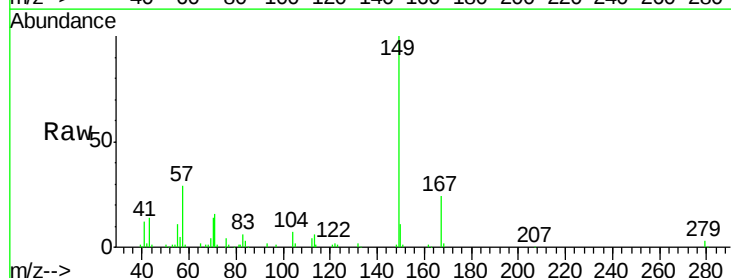
RT: 21.20 min Scan# 1777

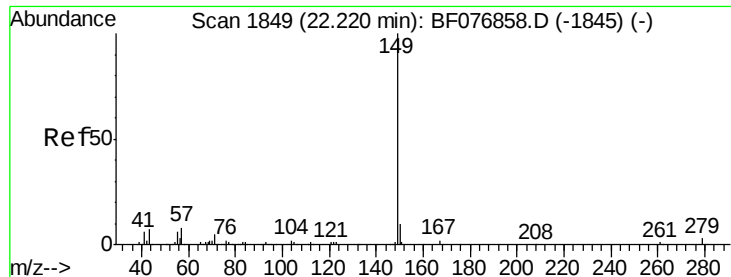
Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion:	149	Resp:	112419
Ion Ratio	Lower	Upper	
149	100		
167	23.7	20.6	30.8
279	2.8	2.2	3.2





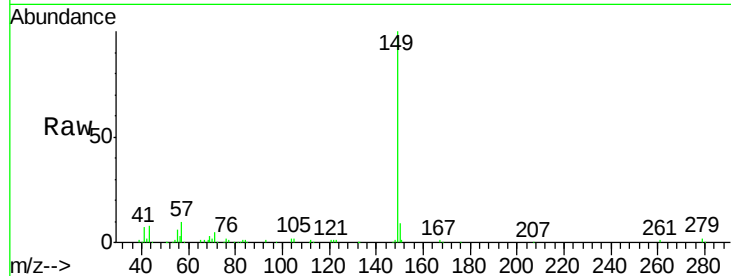
#84
Di-n-octyl phthalate
Concen: 19.86 ng
RT: 21.96 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

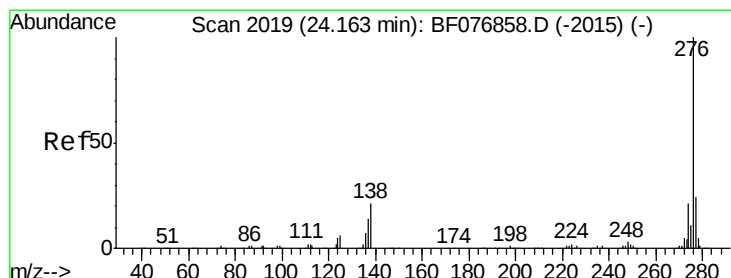
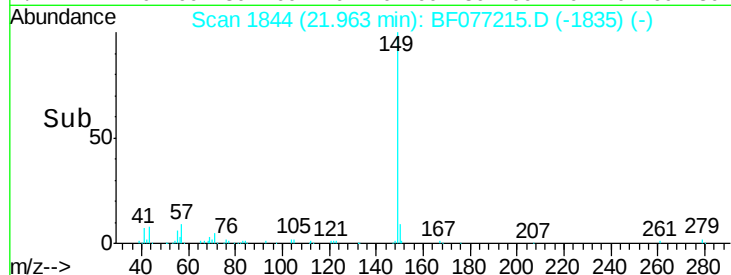
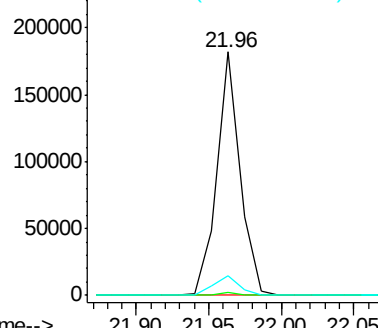
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.3	1.1	1.7
43	9.3	6.6	10.0

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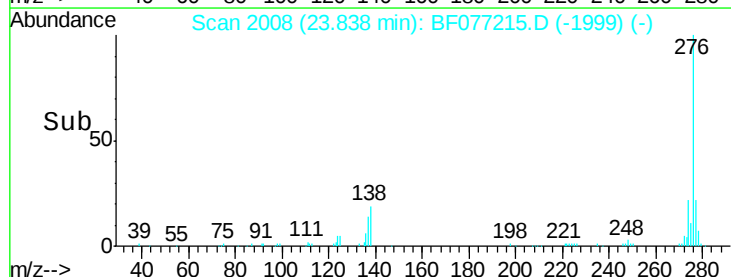
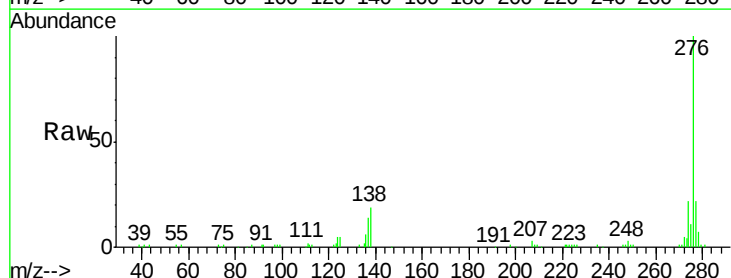
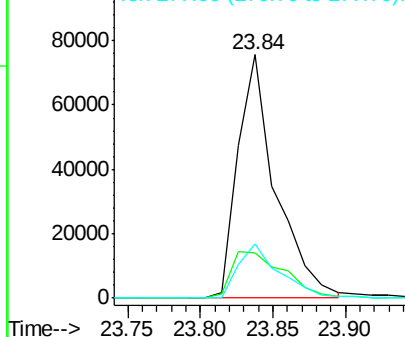
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

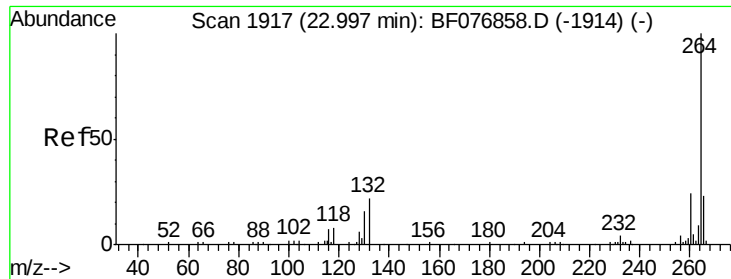


#85
Indeno(1,2,3-cd)pyrene
Concen: 16.51 ng
RT: 23.84 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.9	14.6	22.0#
277	24.0	14.8	22.2#

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





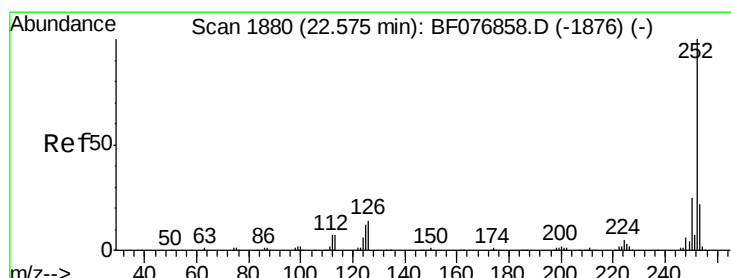
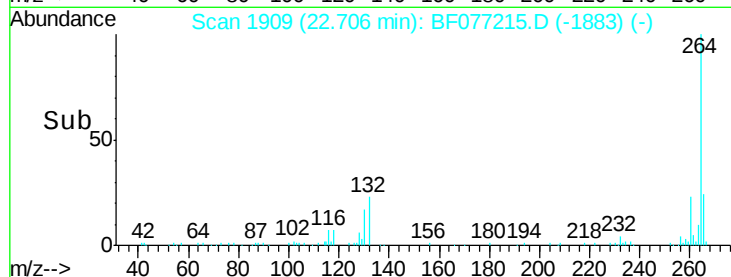
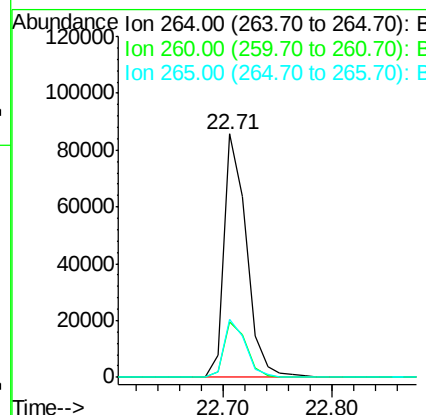
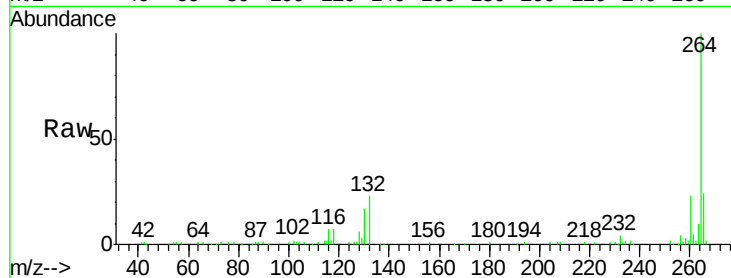
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.71 min Scan# 1909
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.6	19.0	28.4
265	23.9	18.1	27.1

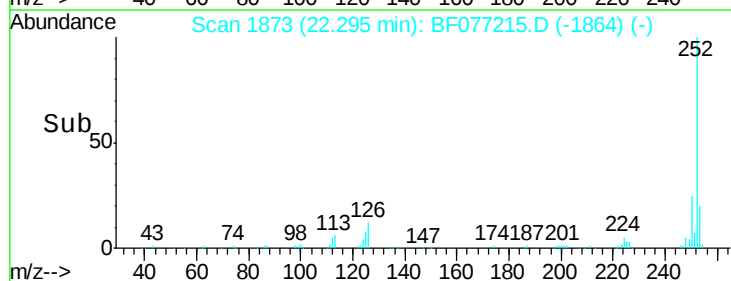
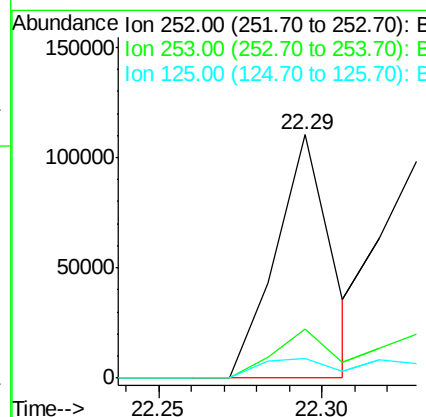
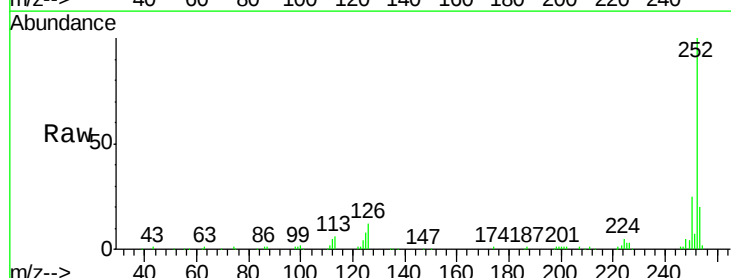
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#87
Benzo(b)fluoranthene
Concen: 15.64 ng
RT: 22.29 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.3	17.5	26.3
125	8.2	9.4	14.0





#88

Benzo(k)fluoranthene

Concen: 18.71 ng m

RT: 22.33 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BF077215.D

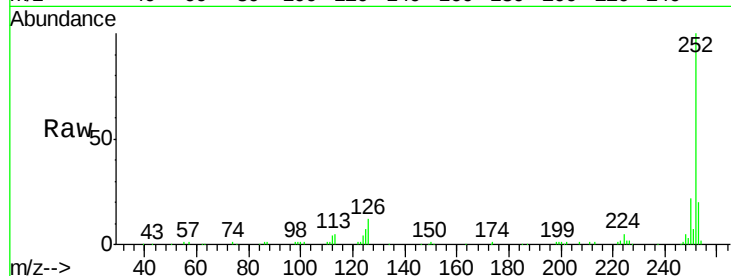
Acq: 6 Feb 2015 22:38

Instrument :

BNA_F

ClientSampleId :

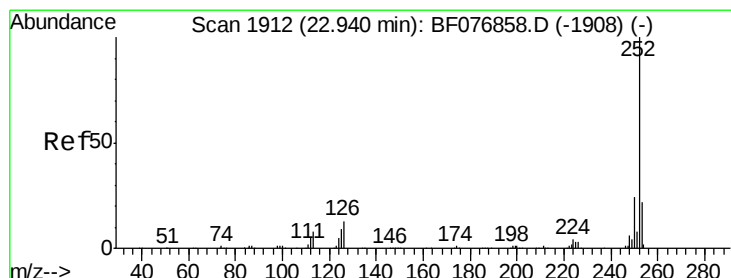
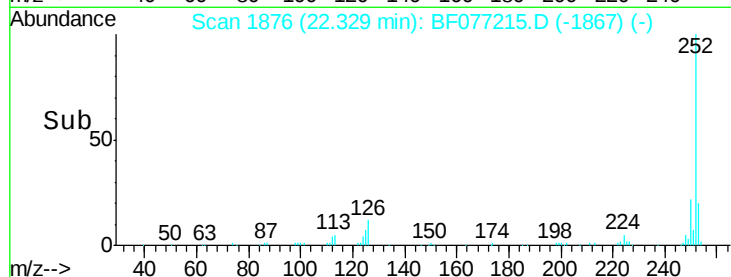
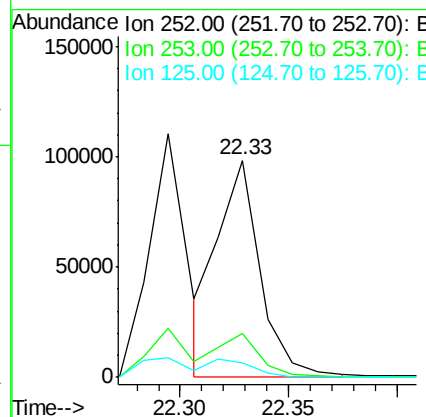
FK-BPM-01-A1A-A2A-A3A-A4AMSD



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.1	17.2	25.8
125	6.8	7.1	10.7#

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#89

Benzo(a)pyrene

Concen: 17.29 ng

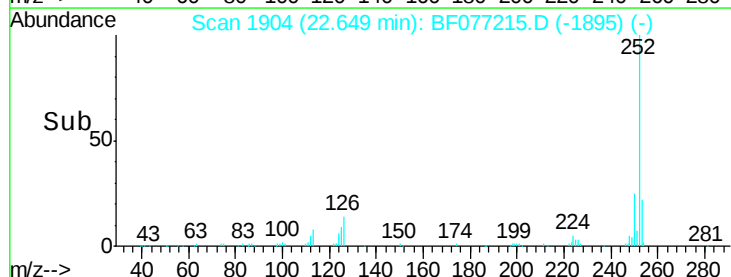
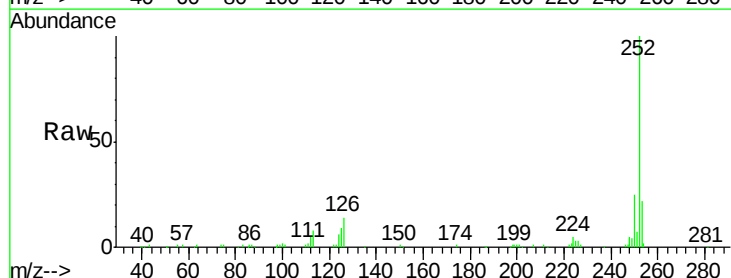
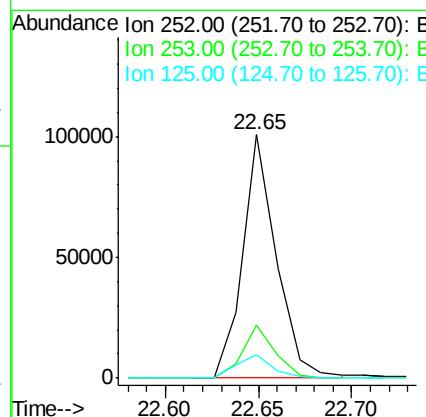
RT: 22.65 min Scan# 1904

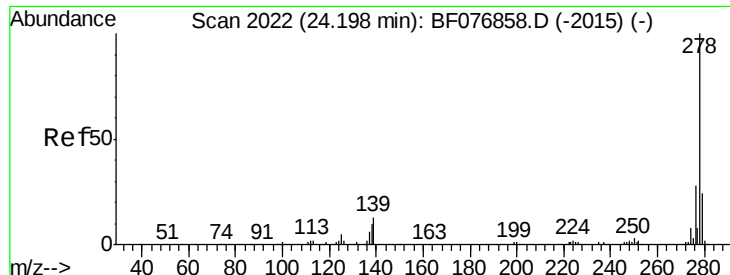
Delta R.T. 0.00 min

Lab File: BF077215.D

Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.4	7.2	10.8





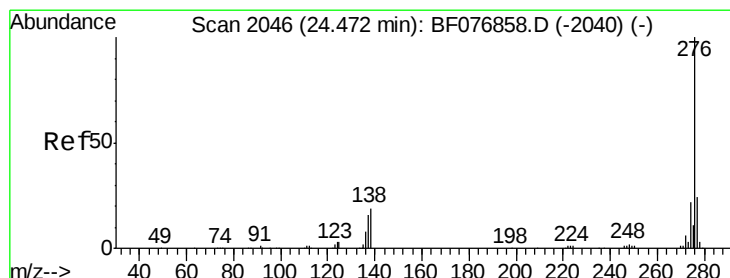
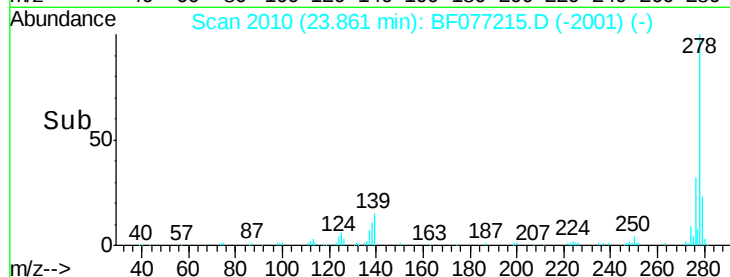
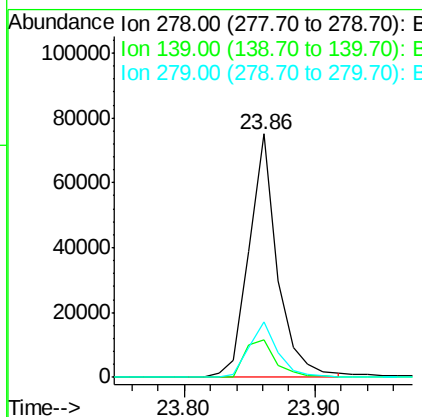
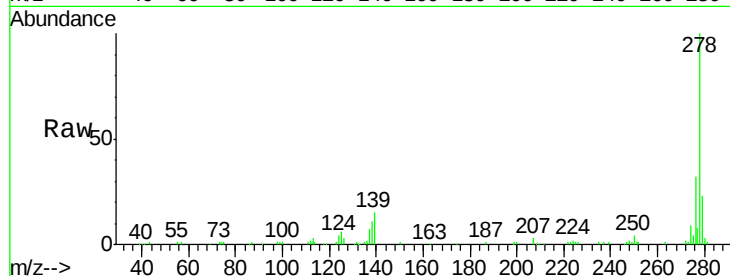
#90
Dibenzo(a,h)anthracene
Concen: 17.03 ng
RT: 23.86 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-A1A-A2A-A3A-A4AMSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	10.5	15.7
279	22.7	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 16.70 ng
RT: 24.10 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF077215.D
Acq: 6 Feb 2015 22:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.5	29.3
138	22.4	15.0	22.6

