

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
 Data File : BF077620.D
 Acq On : 6 Mar 2015 14:23
 Operator : TP/IZ
 Sample : PB81931BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Manual Integrations
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 3/9/2015 3:24:51 PM

Quant Time: Mar 06 23:41:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 22:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	63036	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	254210	20.00	ng	0.00
38) Acenaphthene-d10	10.95	164	128722	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	257554	20.00	ng	0.00
75) Chrysene-d12	16.08	240	269318	20.00	ng	0.00
86) Perylene-d12	17.83	264	256967	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	415594	110.07	ng	0.00
7) Phenol-d6	6.77	99	544008	112.05	ng	0.00
23) Nitrobenzene-d5	7.90	82	298748	73.08	ng	0.00
41) 2,4,6-Tribromophenol	11.93	330	141932	114.51	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	645881	78.24	ng	0.00
78) Terphenyl-d14	14.79	244	784340	68.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	47072	29.38	ng	# 94
3) Pyridine	2.88	79	128000	27.92	ng	94
4) n-Nitrosodimethylamine	2.78	42	59774	29.99	ng	96
6) Aniline	6.79	93	123100	18.35	ng	# 91
8) 2-Chlorophenol	6.93	128	150892	33.88	ng	95
9) Benzaldehyde	6.65	77	20002	6.79	ng	93
10) Phenol	6.79	94	190829	33.13	ng	79
11) bis(2-Chloroethyl)ether	6.90	93	137379	33.19	ng	99
12) 1,3-Dichlorobenzene	7.13	146	160958	33.18	ng	# 94
13) 1,4-Dichlorobenzene	7.23	146	159485	32.32	ng	96
14) 1,2-Dichlorobenzene	7.41	146	152846	32.56	ng	96
15) Benzyl Alcohol	7.39	79	124305	33.68	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.57	45	190261	32.15	ng	97
17) 2-Methylphenol	7.53	107	119190	34.23	ng	99
18) Hexachloroethane	7.83	117	57358	34.80	ng	# 84
19) n-Nitroso-di-n-propylamine	7.72	70	105889	34.35	ng	96
20) 3+4-Methylphenols	7.73	107	159979	34.89	ng	# 81
22) Acetophenone	7.71	105	203842	34.09	ng	# 89
24) Nitrobenzene	7.92	77	145797	33.90	ng	# 83
25) Isophorone	8.22	82	271413	33.46	ng	96
26) 2-Nitrophenol	8.31	139	71612	40.62	ng	91
27) 2,4-Dimethylphenol	8.38	122	129949	32.95	ng	97
28) bis(2-Chloroethoxy)methane	8.50	93	176781	34.50	ng	99
29) 2,4-Dichlorophenol	8.61	162	130691	35.30	ng	95
30) 1,2,4-Trichlorobenzene	8.71	180	133292	32.75	ng	97
31) Naphthalene	8.81	128	439075	34.54	ng	99
32) Benzoic acid	8.48	122	76097	39.71	ng	99
33) 4-Chloroaniline	8.88	127	105610	18.68	ng	98
34) Hexachlorobutadiene	8.96	225	74880	32.22	ng	99
35) Caprolactam	9.31	113	39048	34.55	ng	# 74
36) 4-Chloro-3-methylphenol	9.49	107	134810	36.22	ng	97
37) 2-Methylnaphthalene	9.67	142	302077	33.46	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	131632	35.64	ng	# 98
40) Hexachlorocyclopentadiene	9.86	237	133302	67.31	ng	97

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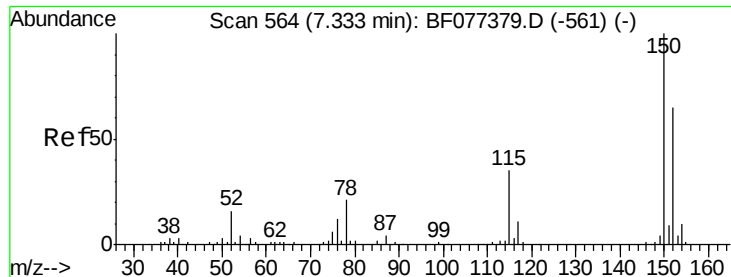
Manual Integrations
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Quant Time: Mar 06 23:41:20 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.02	196	94673	38.71	ng	99
43) 2,4,5-Trichlorophenol	10.06	196	98467	37.65	ng #	93
45) 1,1'-Biphenyl	10.25	154	364940	37.42	ng	97
46) 2-Chloronaphthalene	10.27	162	289589	37.86	ng	95
47) 2-Nitroaniline	10.40	65	78275	41.58	ng	92
48) Acenaphthylene	10.78	152	450144	37.18	ng	99
49) Dimethylphthalate	10.64	163	337145	37.26	ng	99
50) 2,6-Dinitrotoluene	10.71	165	68086	37.52	ng #	48
51) Acenaphthene	10.99	154	257289	35.61	ng	99
52) 3-Nitroaniline	10.91	138	61232	29.27	ng	86
53) 2,4-Dinitrophenol	11.05	184	51114	92.57	ng	93
54) Dibenzofuran	11.21	168	405713	36.37	ng	98
55) 4-Nitrophenol	11.13	139	136431	81.08	ng #	77
56) 2,4-Dinitrotoluene	11.20	165	97833	39.90	ng #	85
57) Fluorene	11.63	166	335386	37.60	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.36	232	79122	37.63	ng	94
59) Diethylphthalate	11.51	149	344398	38.61	ng	97
60) 4-Chlorophenyl-phenylether	11.64	204	157341	36.61	ng	94
61) 4-Nitroaniline	11.66	138	79261	39.53	ng	88
62) Azobenzene	11.84	77	318578	37.64	ng	97
64) 4,6-Dinitro-2-methylphenol	11.70	198	35552	35.63	ng #	32
65) n-Nitrosodiphenylamine	11.79	169	297145	34.77	ng	100
66) 4-Bromophenyl-phenylether	12.25	248	96628	32.04	ng	99
67) Hexachlorobenzene	12.31	284	102457	31.65	ng	95
68) Atrazine	12.46	200	94177	33.90	ng	96
69) Pentachlorophenol	12.56	266	112870	66.34	ng	98
70) Phenanthrene	12.82	178	487654	32.67	ng	99
71) Anthracene	12.89	178	508238	34.31	ng	99
72) Carbazole	13.09	167	494855	35.13	ng	100
73) Di-n-butylphthalate	13.55	149	555805	33.60	ng #	96
74) Fluoranthene	14.30	202	532898	32.68	ng	97
76) Benzidine	14.48	184	205410	22.57	ng	98
77) Pyrene	14.58	202	586586	35.61	ng	100
79) Butylbenzylphthalate	15.41	149	247498	36.52	ng #	81
80) Benzo(a)anthracene	16.07	228	542921	34.40	ng	100
81) 3,3'-Dichlorobenzidine	16.05	252	146097	25.26	ng #	97
82) Chrysene	16.11	228	502705	33.92	ng	100
83) Bis(2-ethylhexyl)phthalate	16.13	149	372969	34.32	ng #	97
84) Di-n-octyl phthalate	16.94	149	620496	34.19	ng	99
85) Indeno(1,2,3-cd)pyrene	19.26	276	552454	32.69	ng	98
87) Benzo(b)fluoranthene	17.38	252	564490m	37.78	ng	
88) Benzo(k)fluoranthene	17.42	252	446071	30.46	ng	99
89) Benzo(a)pyrene	17.77	252	490724	34.48	ng	98
90) Dibenzo(a,h)anthracene	19.29	278	470313	34.65	ng	97
91) Benzo(g,h,i)perylene	19.67	276	484037	35.33	ng	95

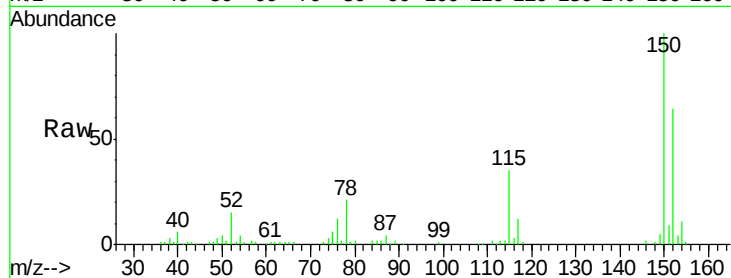
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

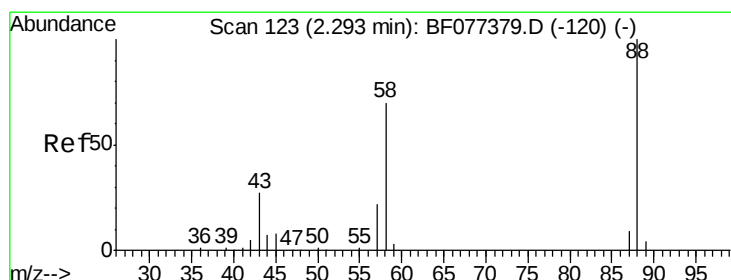
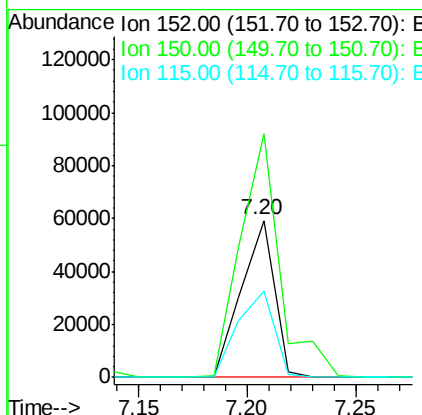
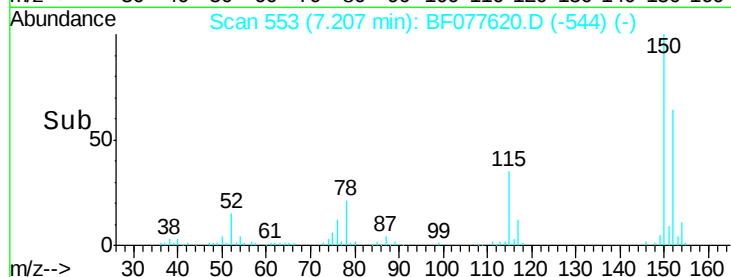
Instrument :
BNA_F
ClientSampleId :
PB81931BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.0	186.0
115	54.6	49.4	74.2

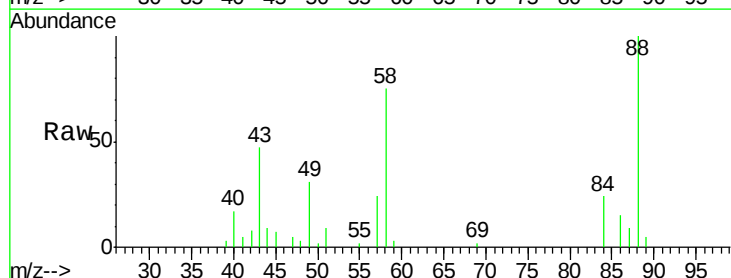
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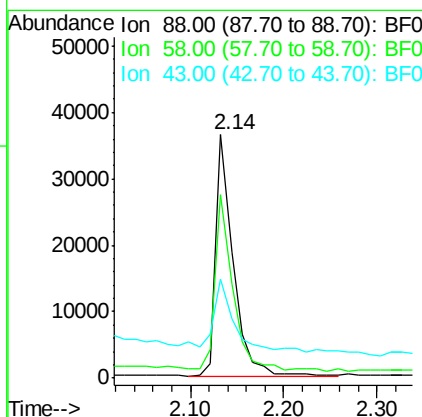
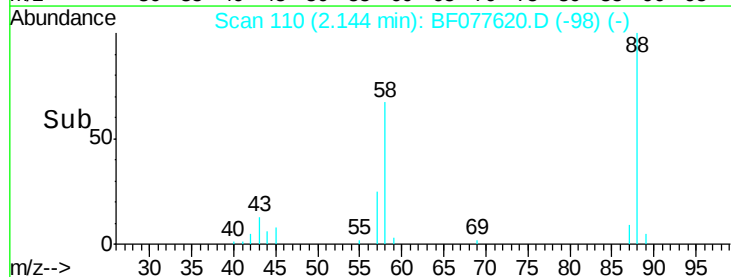


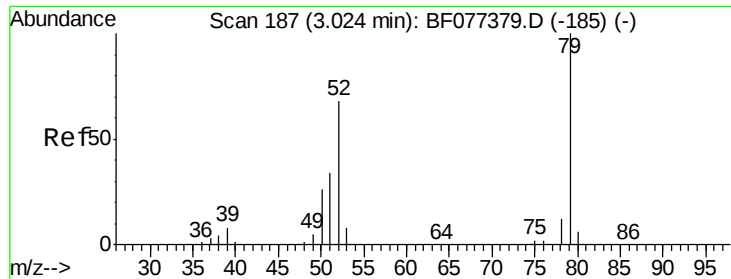
#2

1,4-Dioxane
Concen: 29.38 ng
RT: 2.14 min Scan# 110
Delta R.T. 0.03 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23



Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.7	62.1	93.1
43	38.6	24.0	36.0





#3

Pyridine

Concen: 27.92 ng

RT: 2.88 min Scan# 175

Delta R.T. 0.04 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

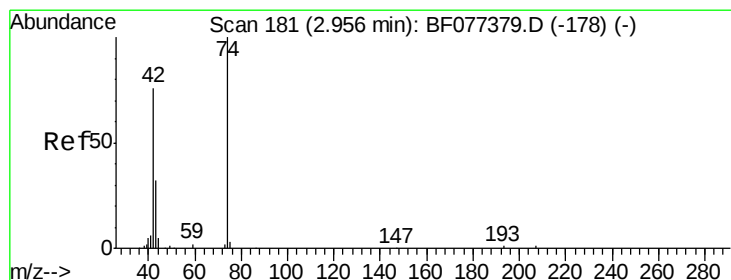
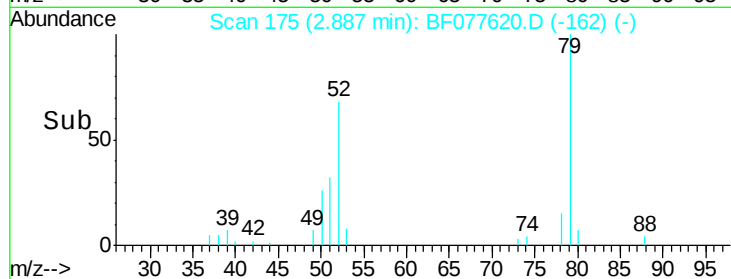
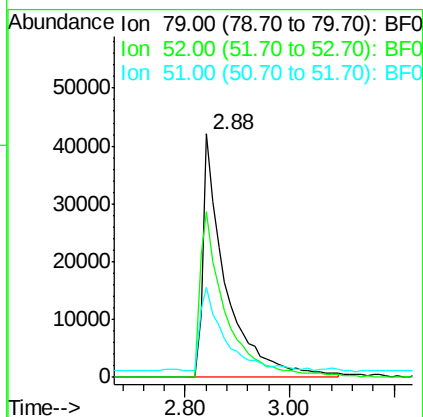
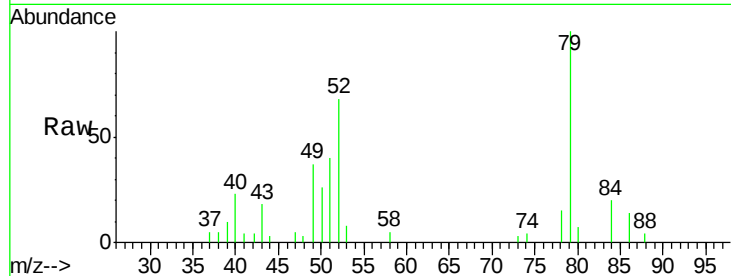
ClientSampleId :

PB81931BS

Tgt Ion:	79	Resp:	128000
Ion	Ratio	Lower	Upper
79	100		
52	67.6	57.7	86.5
51	40.3	28.5	42.7

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#4

n-Nitrosodimethylamine

Concen: 29.99 ng

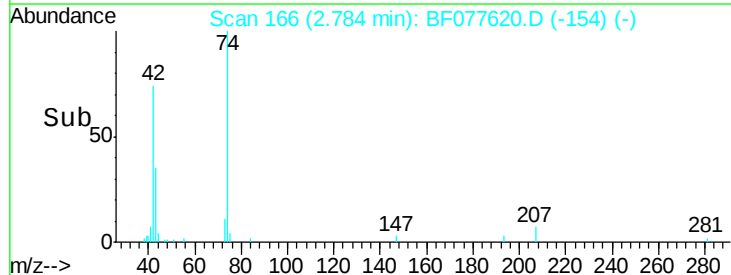
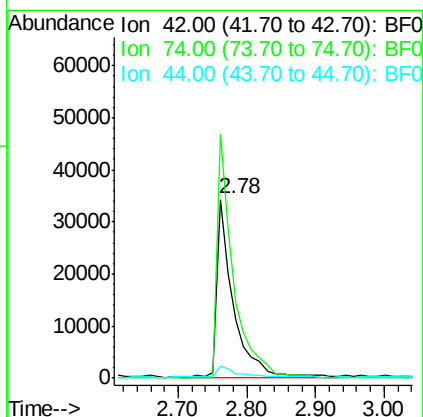
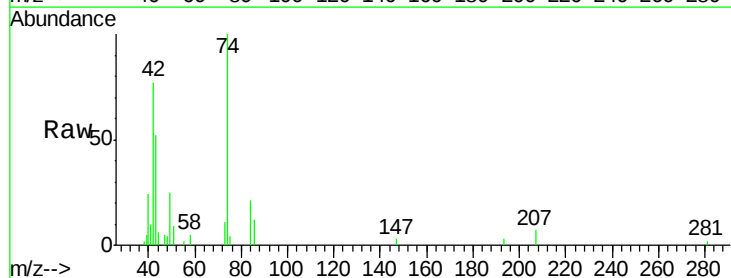
RT: 2.78 min Scan# 166

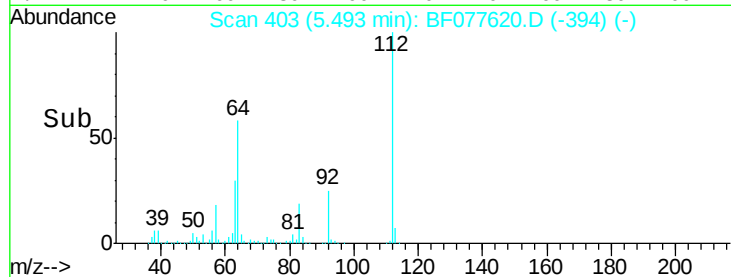
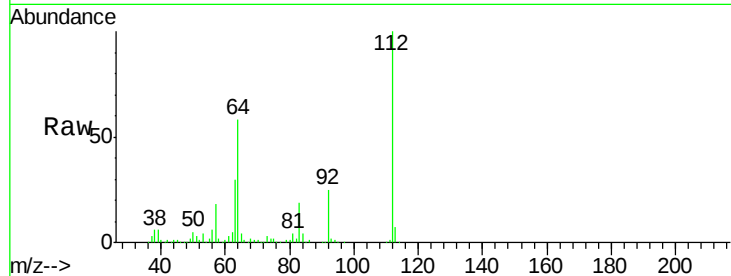
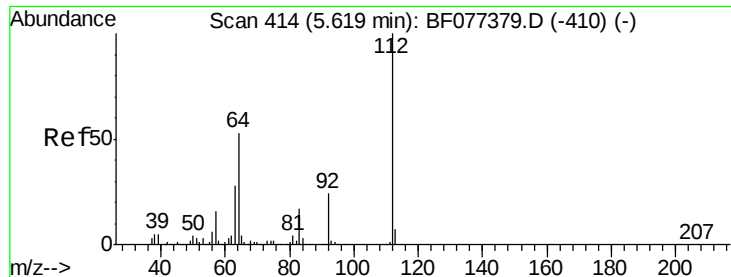
Delta R.T. 0.03 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion:	42	Resp:	59774
Ion	Ratio	Lower	Upper
42	100		
74	129.1	107.1	160.7
44	8.3	6.7	10.1





#5

2-Fluorophenol

Concen: 110.07 ng

RT: 5.50 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	415594		
64	58.3	48.5	72.7	
63	30.4	25.0	37.4	

Instrument :

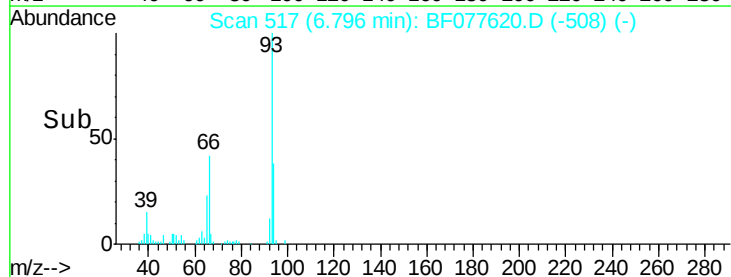
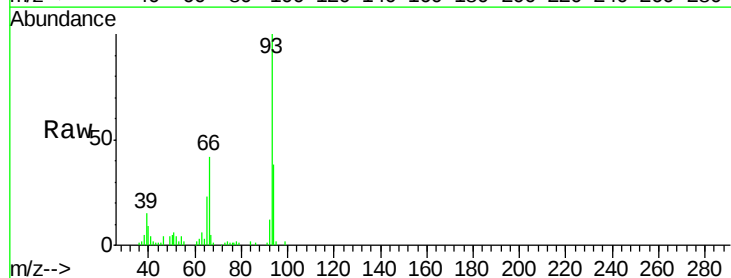
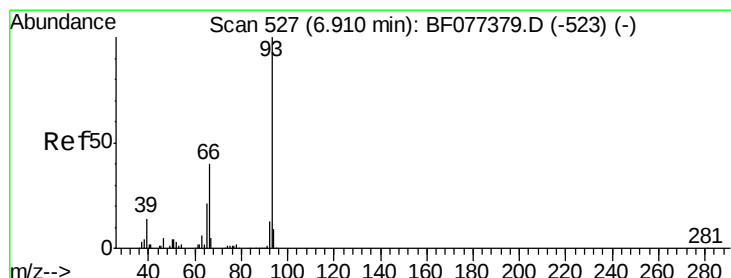
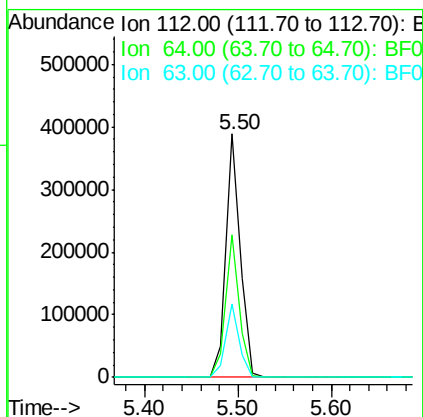
BNA_F

ClientSampleId :

PB81931BS

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#6

Aniline

Concen: 18.35 ng

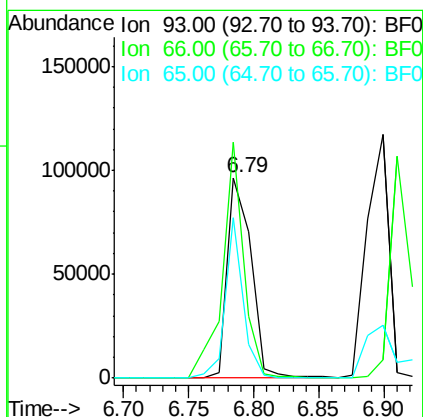
RT: 6.79 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123100		
66	41.9	29.1	43.7	
65	22.7	14.6	22.0	





#7

Phenol-d6

Concen: 112.05 ng

RT: 6.77 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077620.D

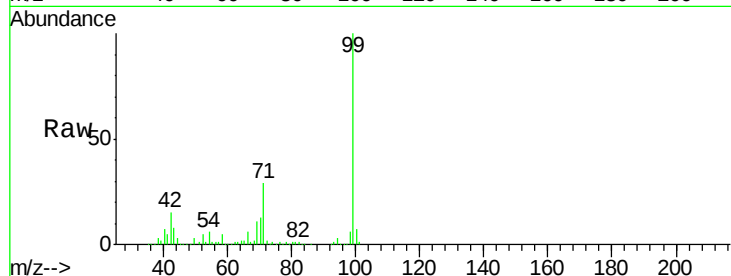
Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS



Tgt Ion: 99 Resp: 544008

Ion Ratio Lower Upper

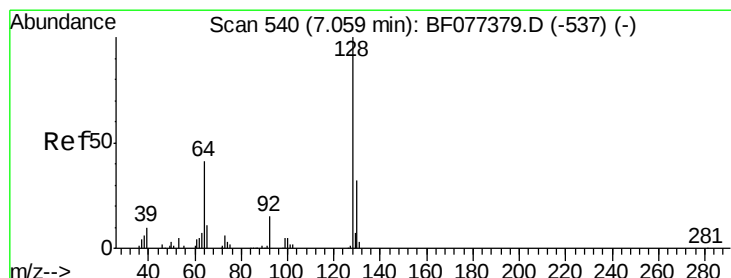
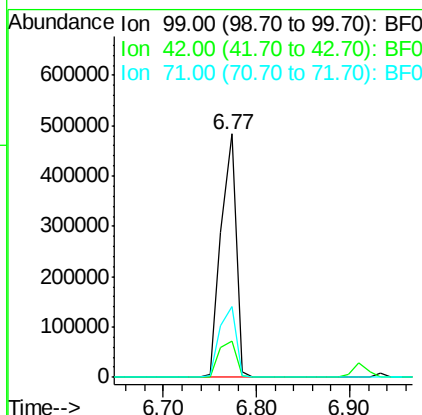
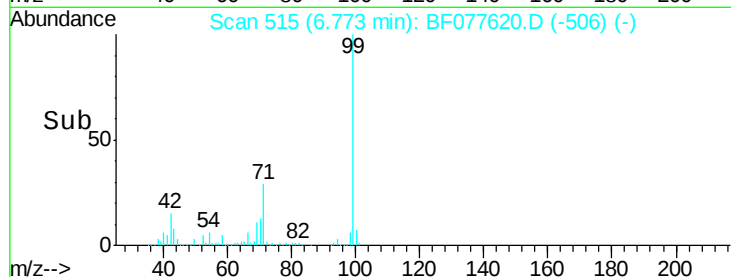
99 100

42 14.8 16.2 24.4#

71 29.2 26.7 40.1

Manual Integrations
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#8

2-Chlorophenol

Concen: 33.88 ng

RT: 6.93 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

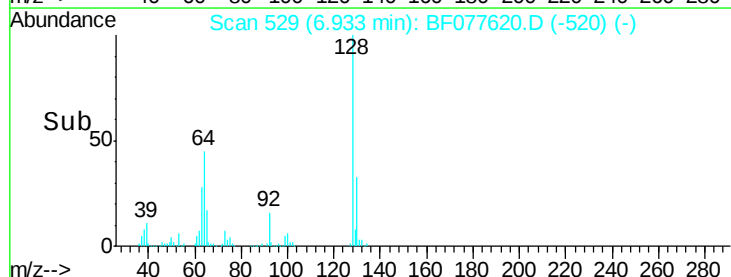
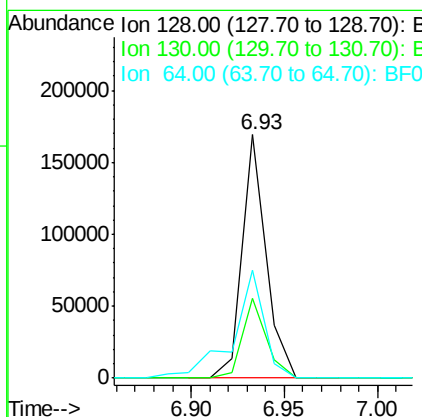
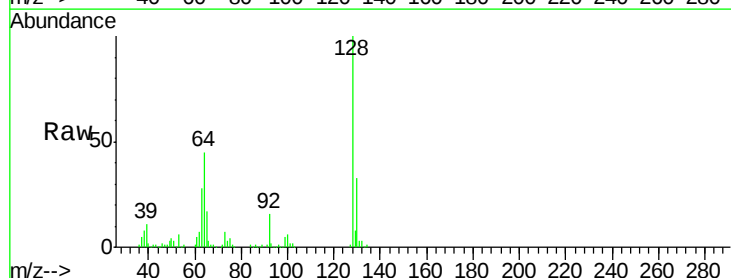
Tgt Ion: 128 Resp: 150892

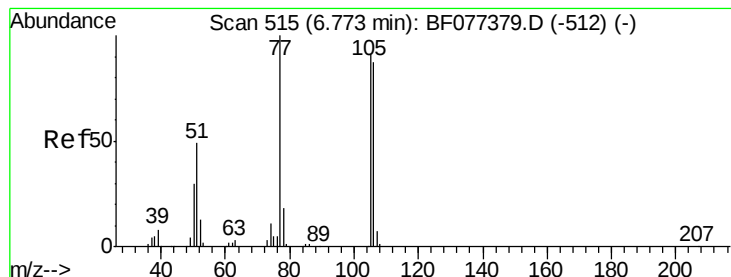
Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

64 44.6 29.2 69.2





#9

Benzaldehyde

Concen: 6.79 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF077620.D

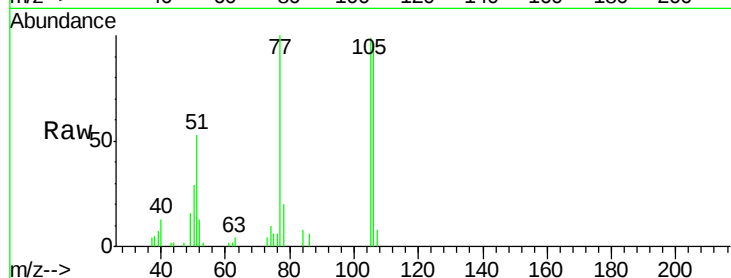
Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

PB81931BS



Tgt Ion: 77 Resp: 20002

Ion Ratio Lower Upper

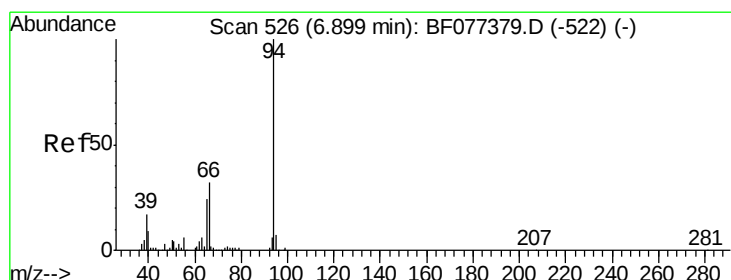
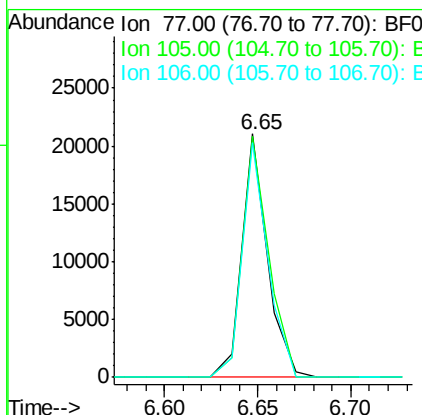
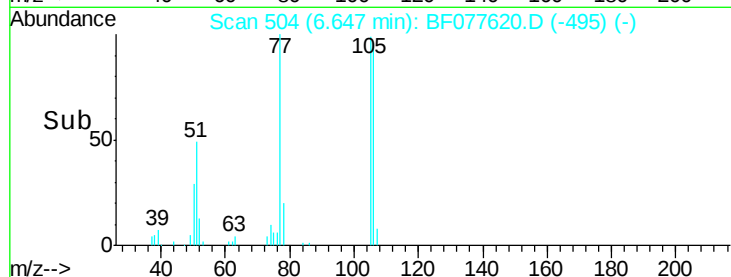
77 100

105 98.7 85.9 125.9

106 96.4 82.9 122.9

Manual Integrations
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#10

Phenol

Concen: 33.13 ng

RT: 6.79 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

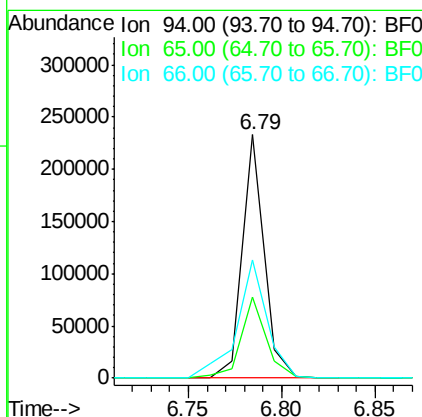
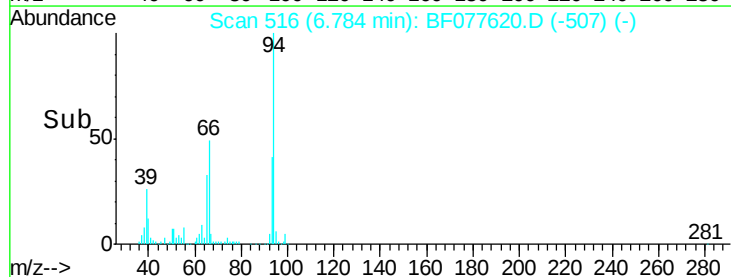
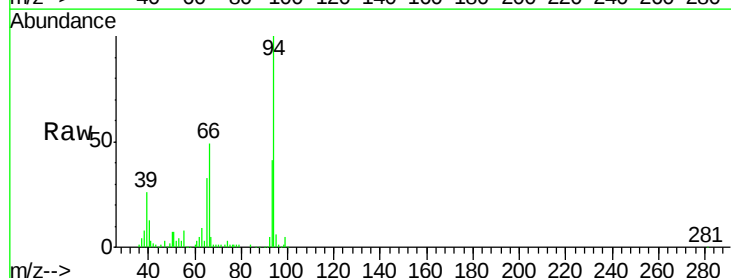
Tgt Ion: 94 Resp: 190829

Ion Ratio Lower Upper

94 100

65 33.2 5.7 45.7

66 48.7 13.6 53.6





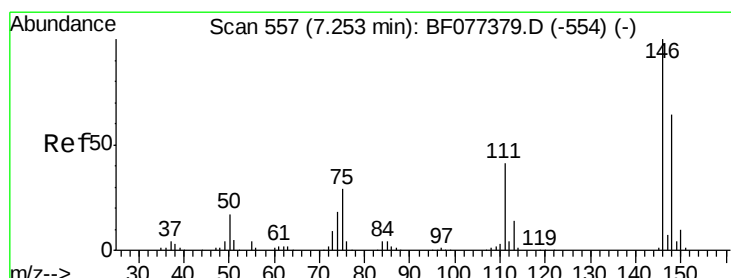
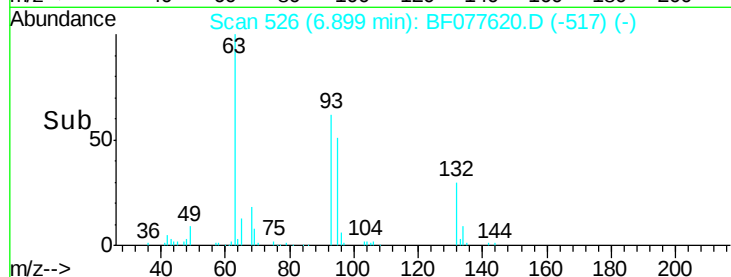
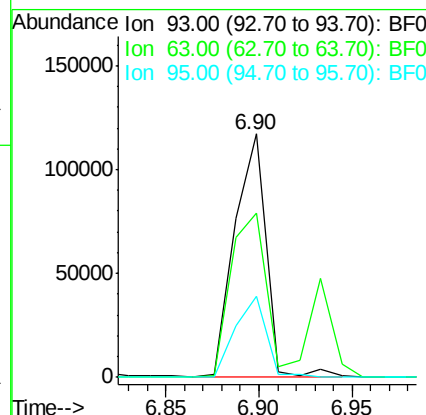
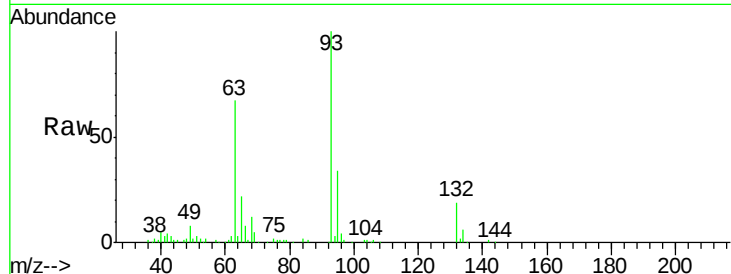
#11
bis(2-Chloroethyl)ether
Concen: 33.19 ng
RT: 6.90 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.5	48.7	88.7
95	33.5	13.6	53.6

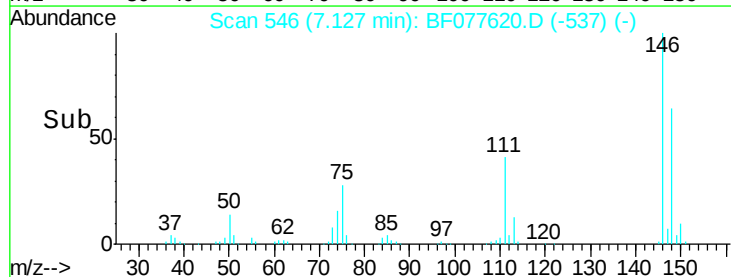
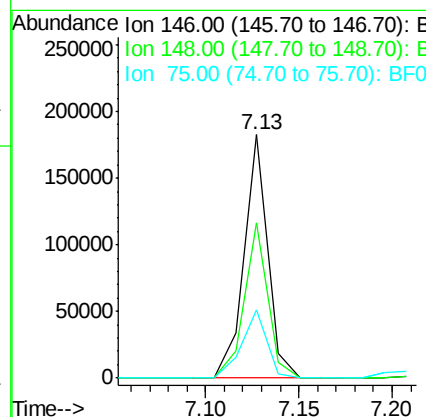
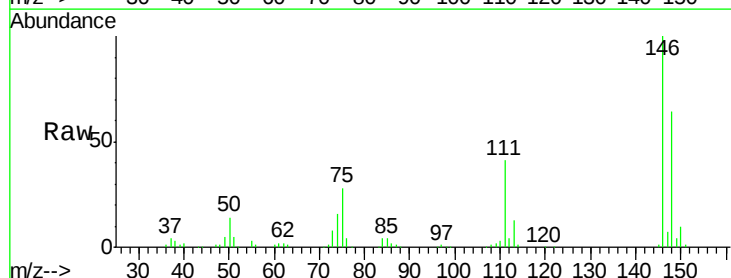
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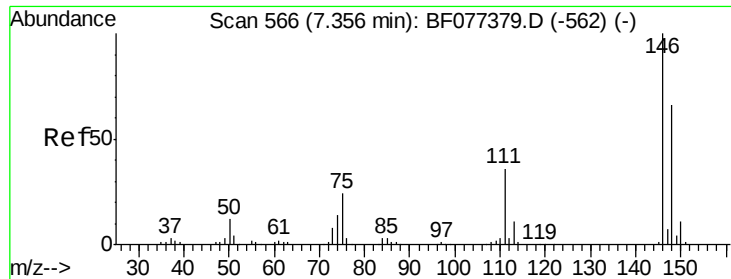
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#12
1,3-Dichlorobenzene
Concen: 33.18 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	49.8	74.8
75	27.9	28.2	42.4#





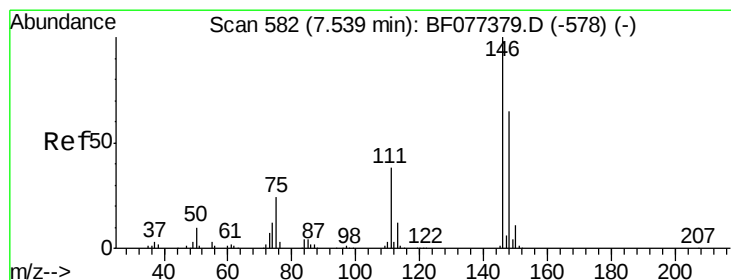
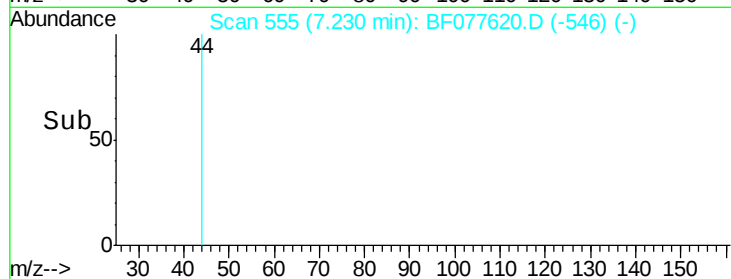
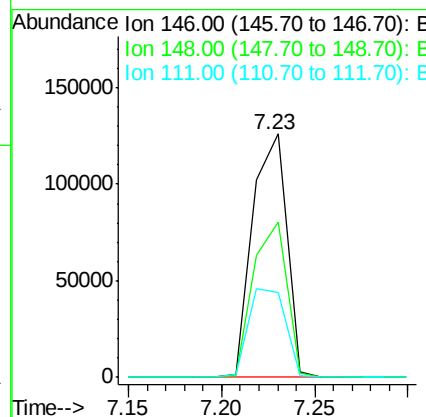
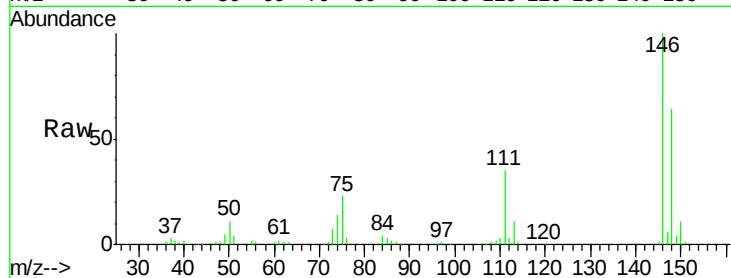
#13
 1,4-Dichlorobenzene
 Concen: 32.32 ng
 RT: 7.23 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.0	78.0
111	35.1	31.9	47.9

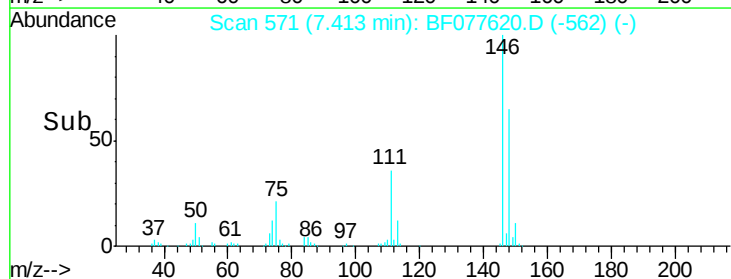
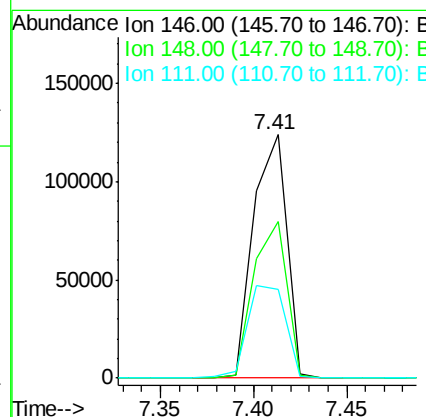
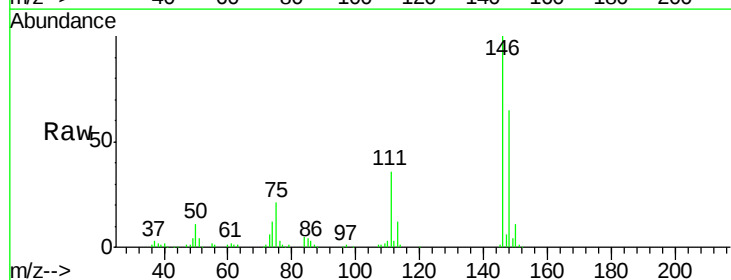
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#14
 1,2-Dichlorobenzene
 Concen: 32.56 ng
 RT: 7.41 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	36.3	34.2	51.2





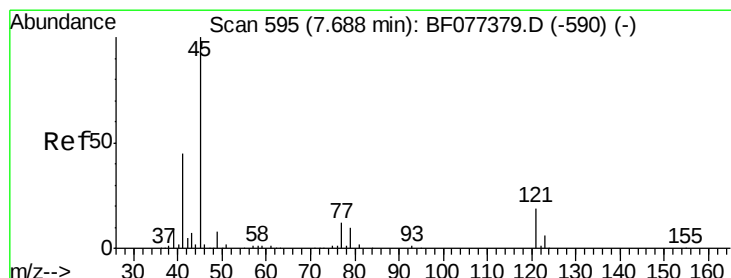
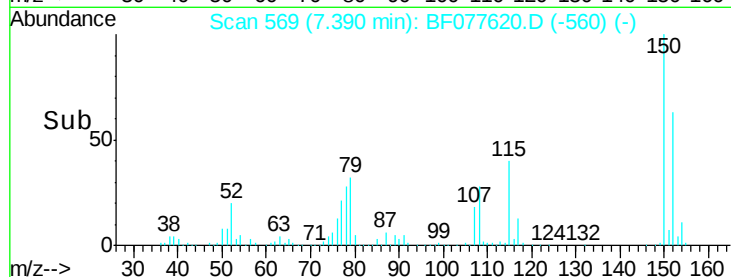
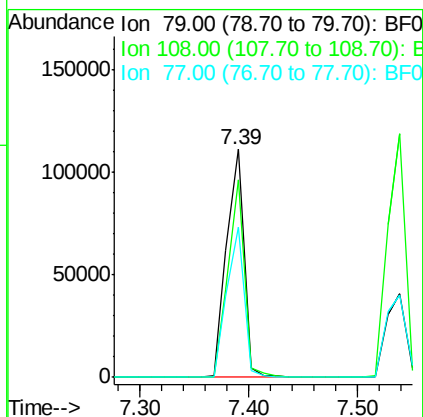
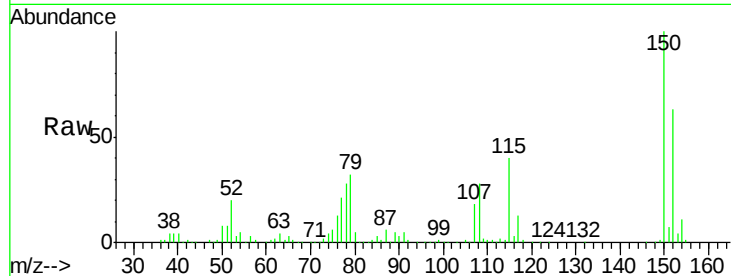
#15
Benzyl Alcohol
Concen: 33.68 ng
RT: 7.39 min Scan# 569
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	86.4	58.3	87.5
77	65.6	51.3	76.9

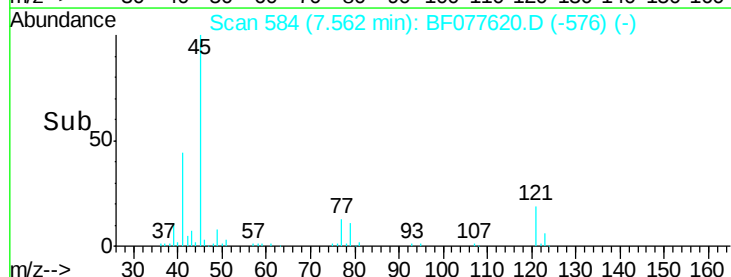
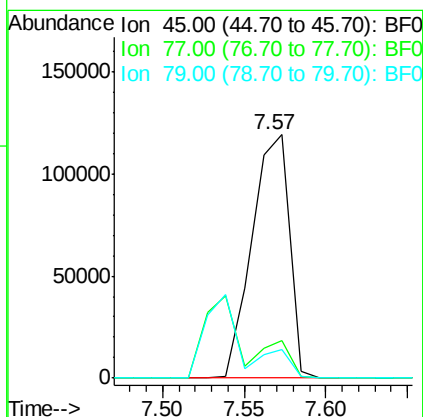
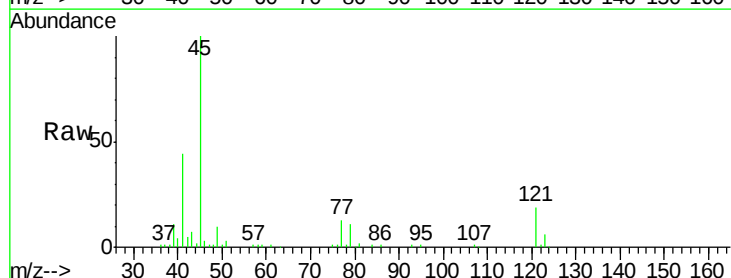
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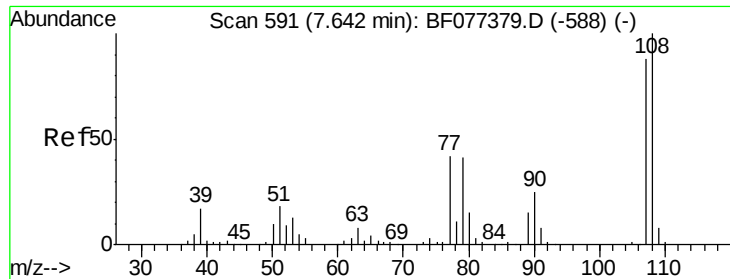
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.15 ng
RT: 7.57 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	34.6
79	10.6	0.0	31.5





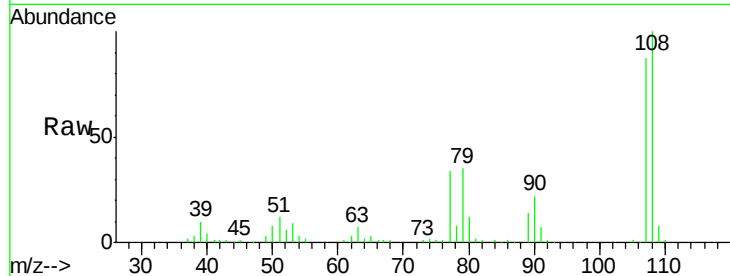
#17
2-Methylphenol
Concen: 34.23 ng
RT: 7.53 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

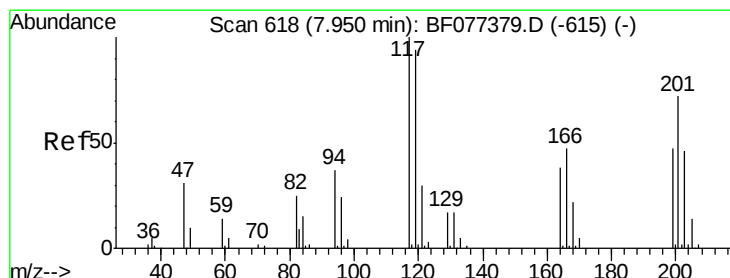
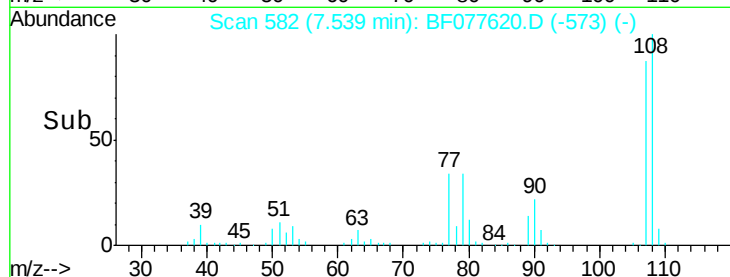
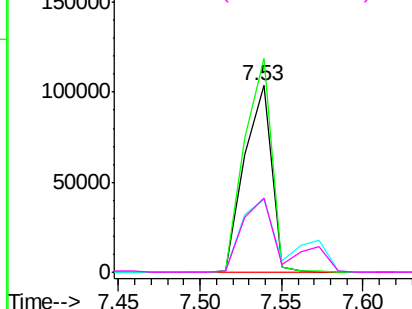
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119190		
108	114.3	91.2	136.8	
77	39.0	33.6	50.4	
79	39.5	32.1	48.1	

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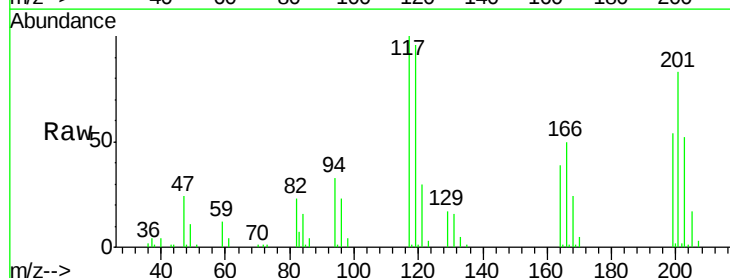


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

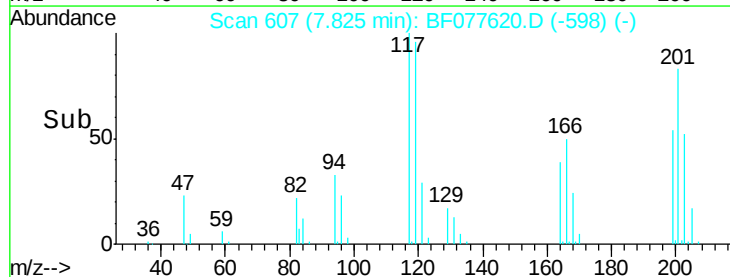
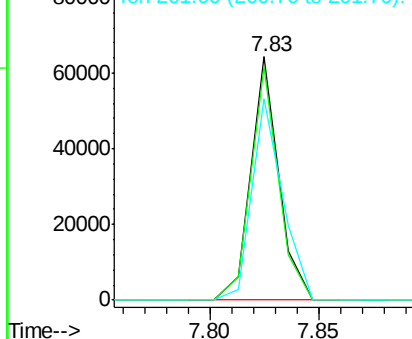


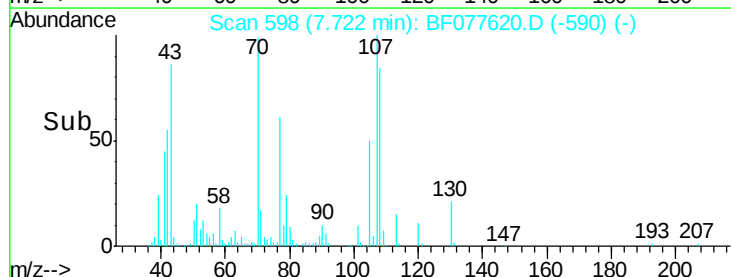
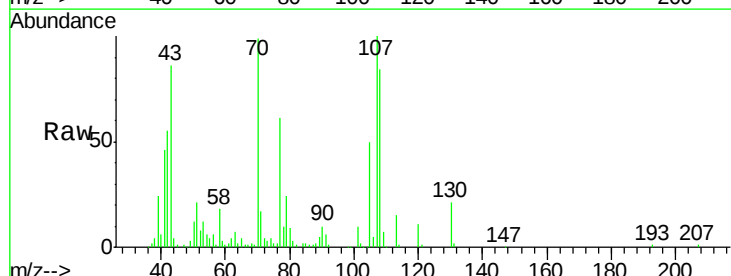
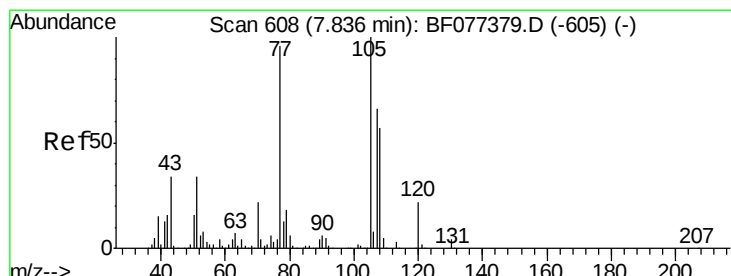
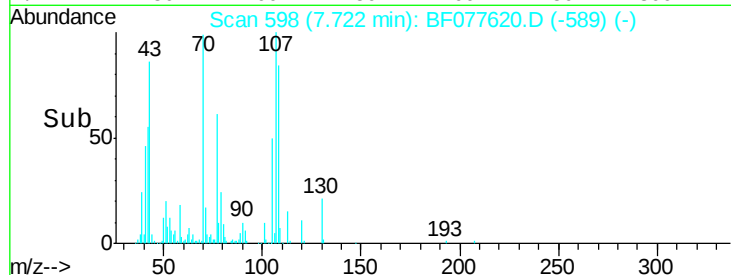
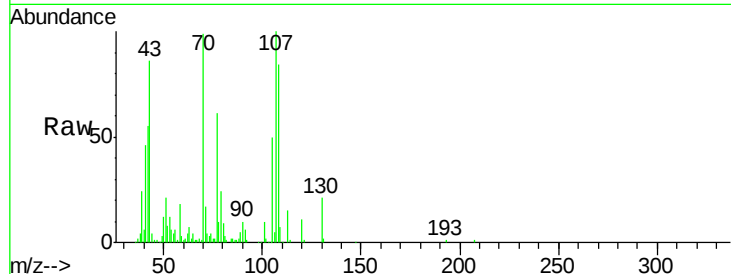
#18
Hexachloroethane
Concen: 34.80 ng
RT: 7.83 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57358		
119	96.1	77.8	116.8	
201	82.7	90.6	136.0#	



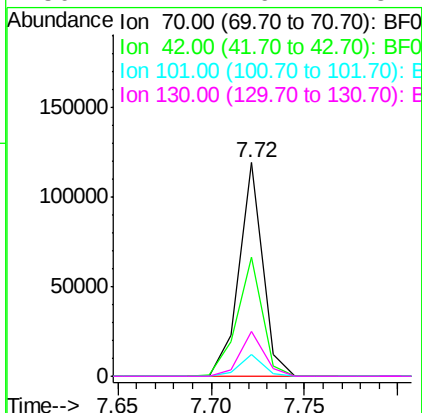
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 34.35 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.6	48.3	72.5
101	10.0	7.5	11.3
130	21.1	16.7	25.1



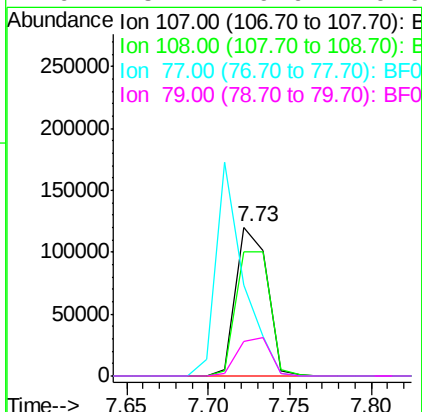
Instrument :
BNA_F
ClientSampleId :
PB81931BS

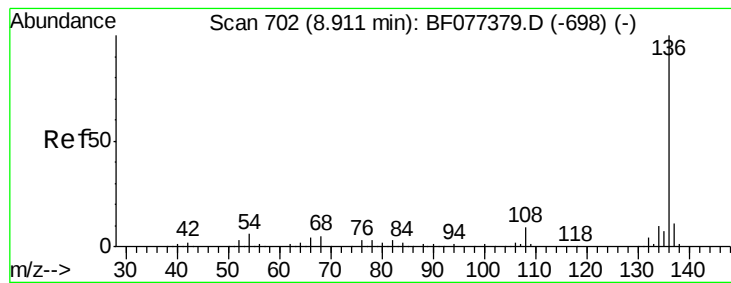
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#20
3+4-Methylphenols
Concen: 34.89 ng
RT: 7.73 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.7	76.8	116.8
77	60.8	65.8	105.8#
79	23.7	9.6	49.6





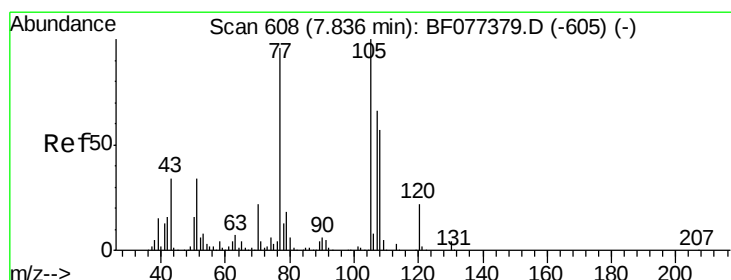
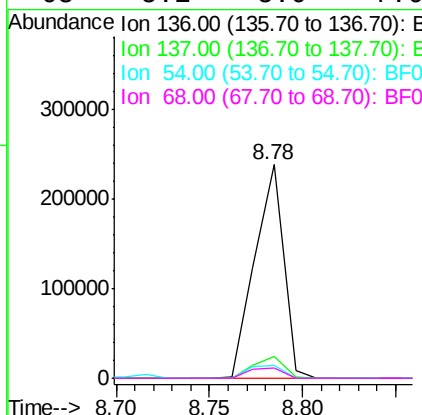
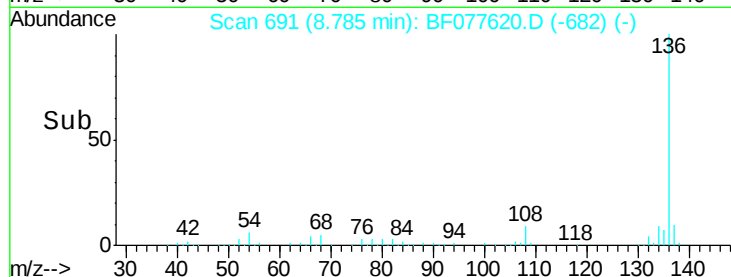
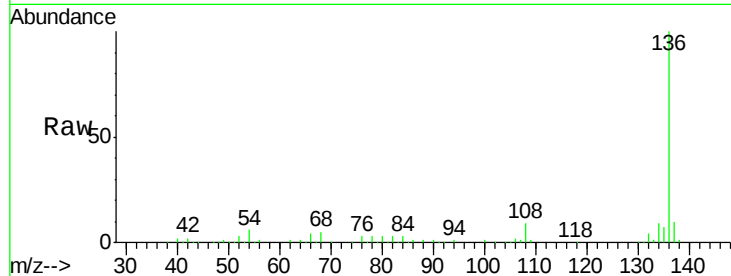
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	254210		
137	10.4	8.6	13.0	
54	5.9	6.2	9.4	
68	5.1	5.0	7.6	

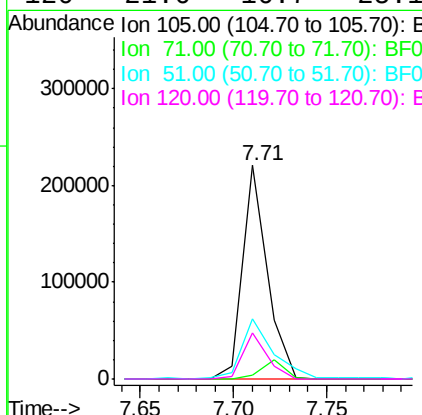
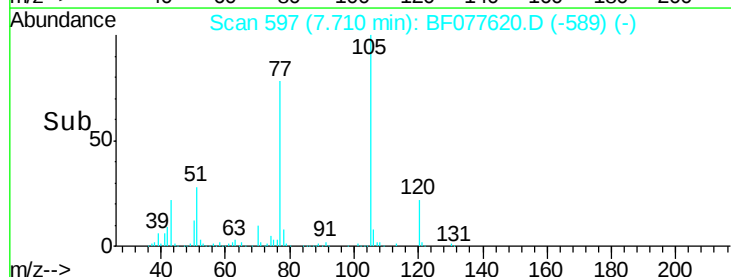
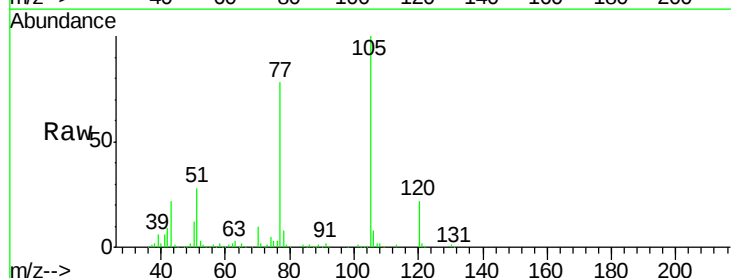
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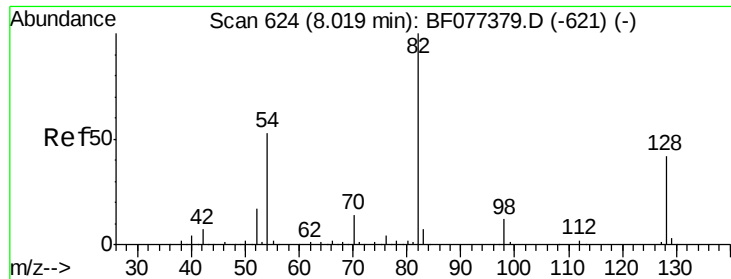
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#22
Acetophenone
Concen: 34.09 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	203842		
71	1.8	1.7	2.5	
51	28.0	30.7	46.1	
120	21.6	16.7	25.1	





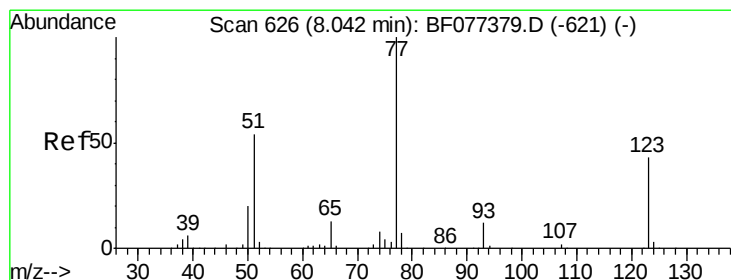
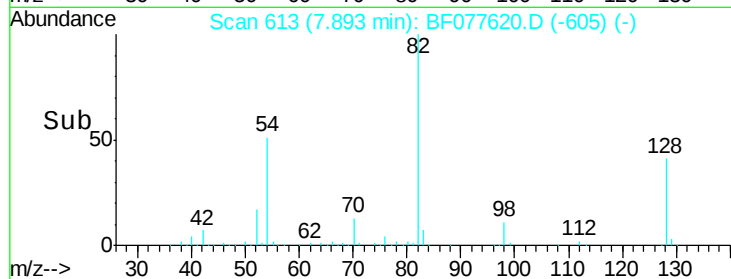
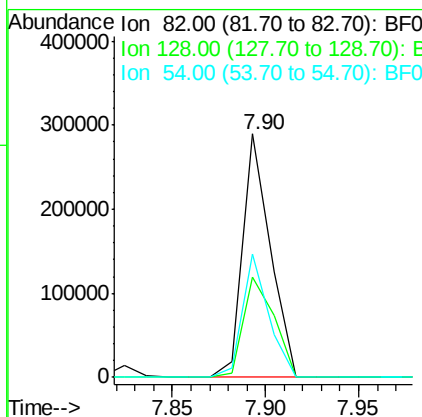
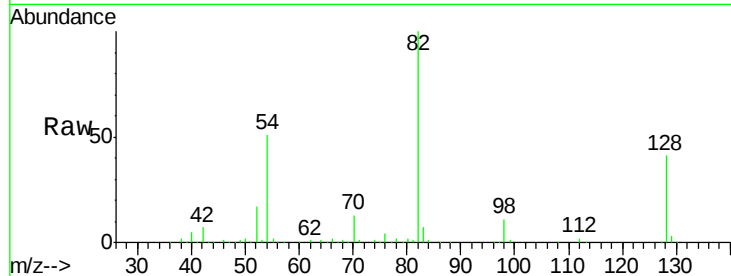
#23
 Nitrobenzene-d5
 Concen: 73.08 ng
 RT: 7.90 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.1	43.8	65.8#
54	50.6	36.7	55.1

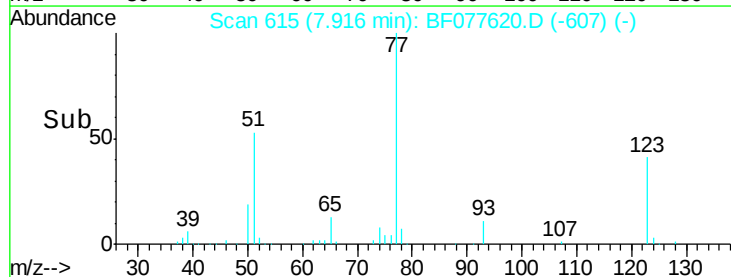
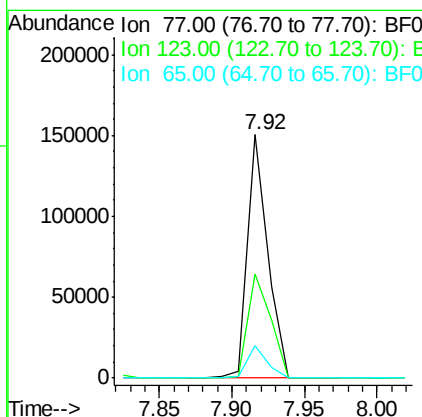
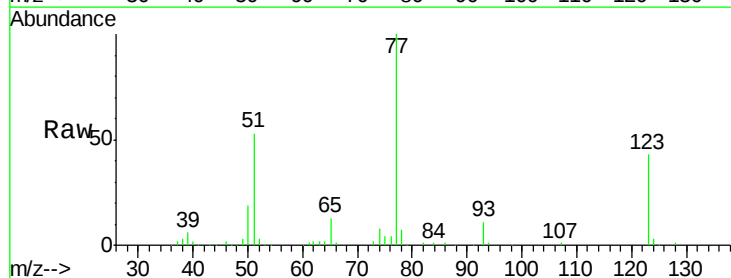
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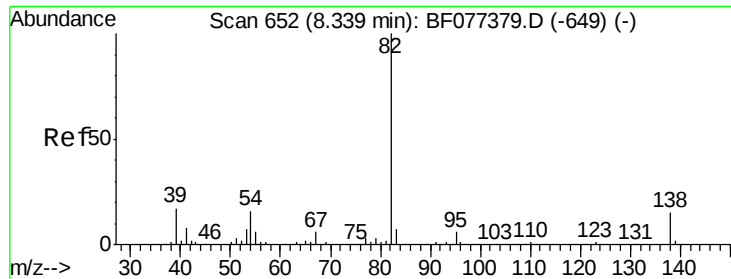
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#24
 Nitrobenzene
 Concen: 33.90 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	42.6	45.9	68.9#
65	13.2	9.5	14.3





#25

Isophorone

Concen: 33.46 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

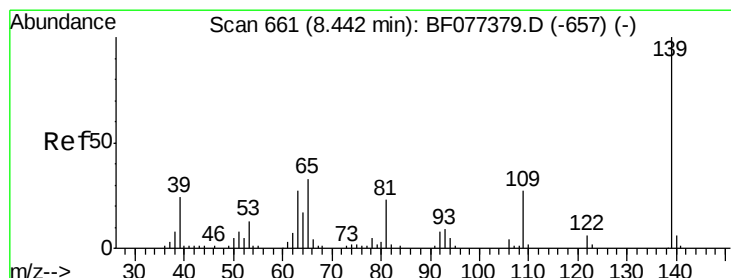
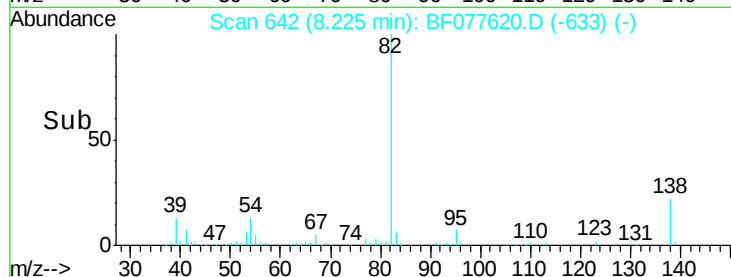
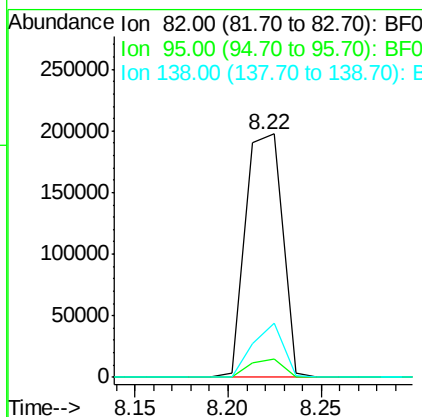
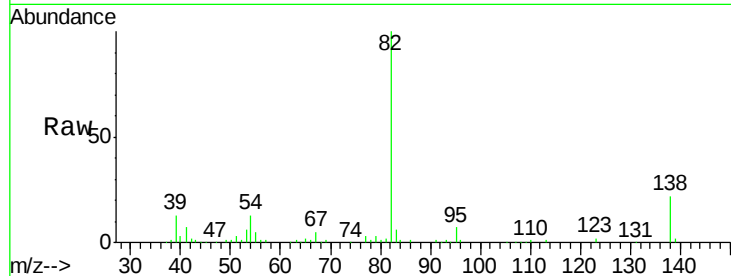
ClientSampleId :

PB81931BS

Tgt Ion:	82	Resp:	271413
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.4	8.2
138	22.5	16.3	24.5

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#26

2-Nitrophenol

Concen: 40.62 ng

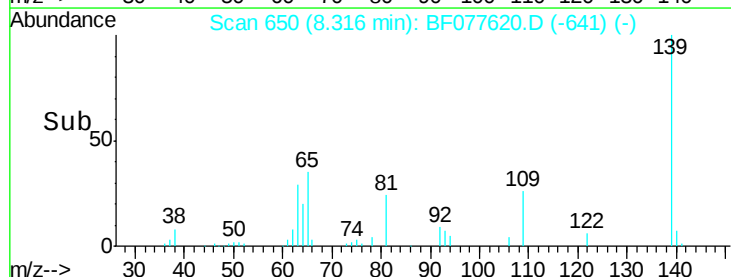
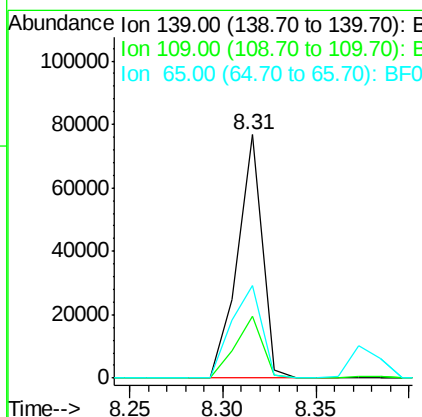
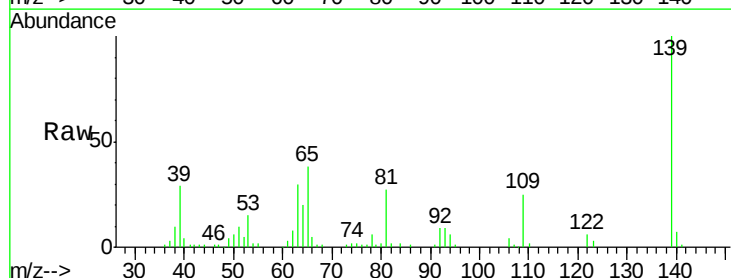
RT: 8.31 min Scan# 650

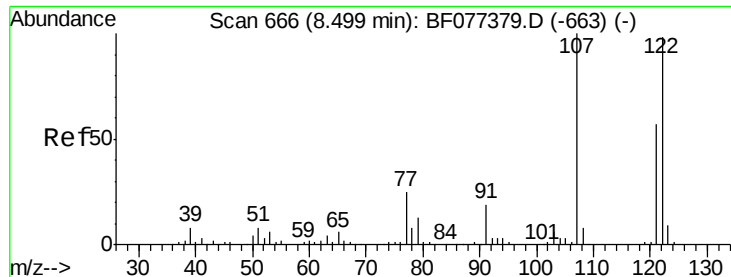
Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion:	139	Resp:	71612
Ion Ratio	Lower	Upper	
139	100		
109	25.5	22.6	34.0
65	37.9	36.4	54.6





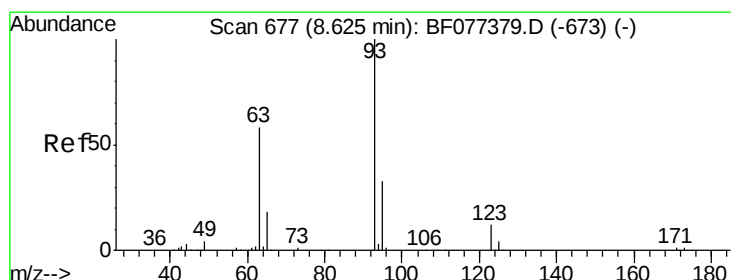
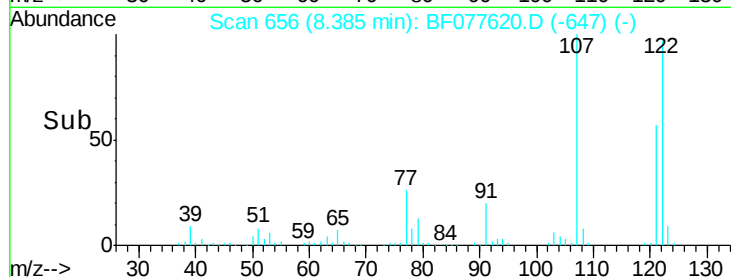
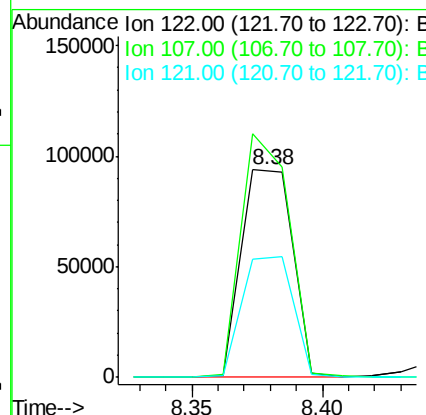
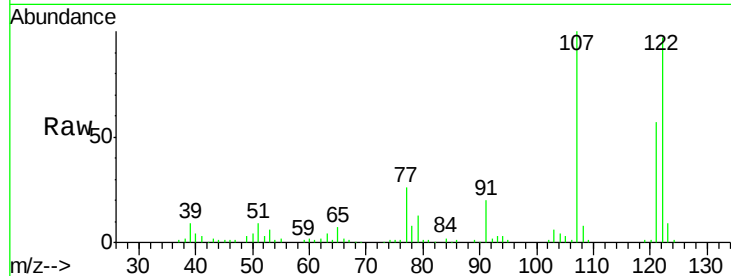
#27
 2,4-Dimethylphenol
 Concen: 32.95 ng
 RT: 8.38 min Scan# 656
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	129949		
107	103.1	86.6	130.0	
121	58.9	47.4	71.0	

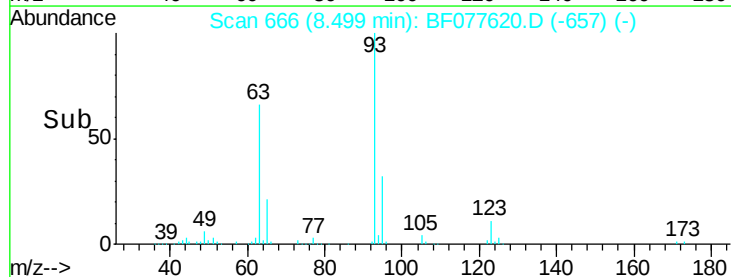
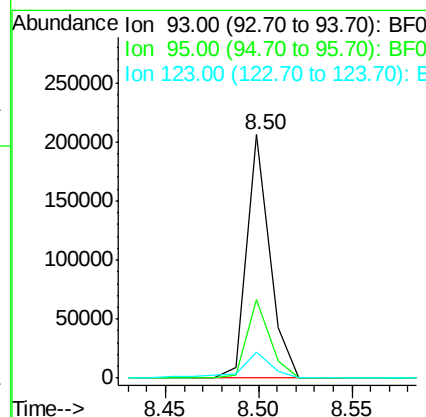
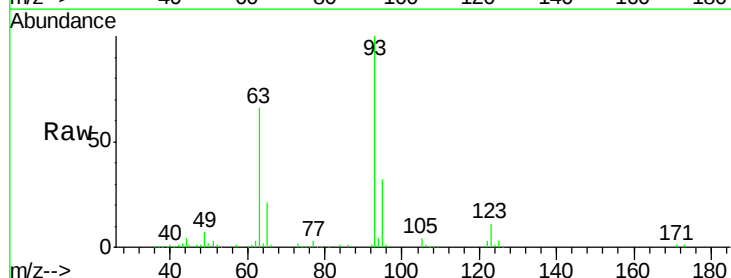
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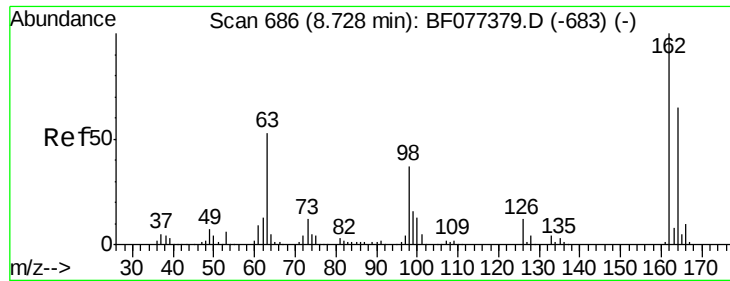
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.50 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	176781		
95	32.0	26.4	39.6	
123	10.7	8.7	13.1	





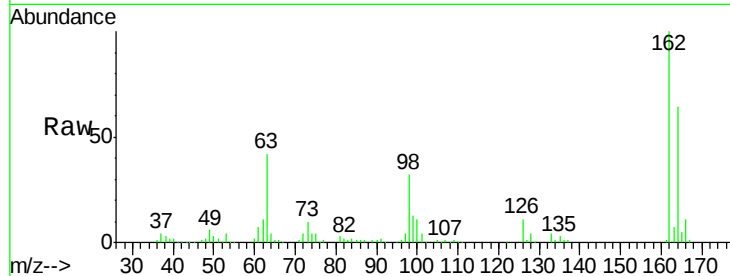
#29
2,4-Dichlorophenol
Concen: 35.30 ng
RT: 8.61 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

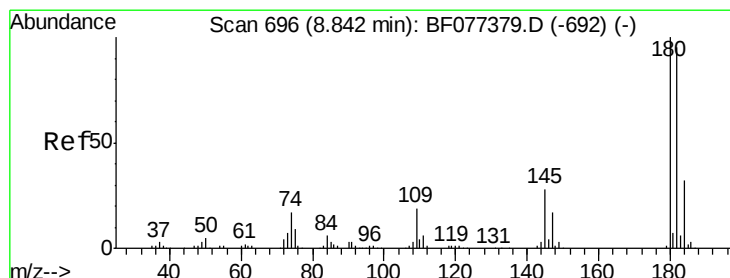
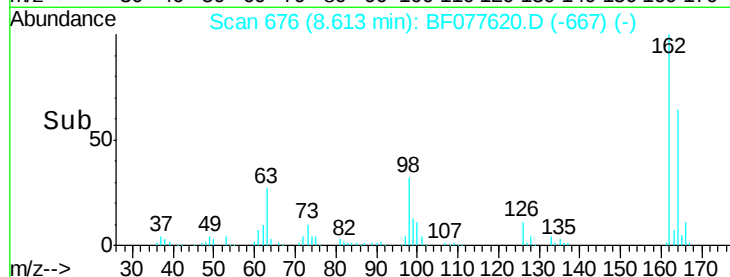
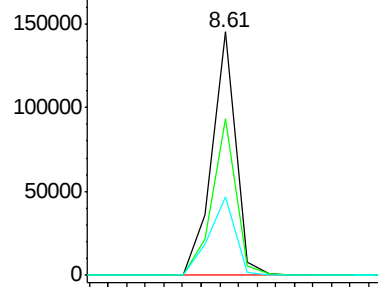
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	130691		
164	64.1	46.4	86.4	
98	32.0	6.9	46.9	

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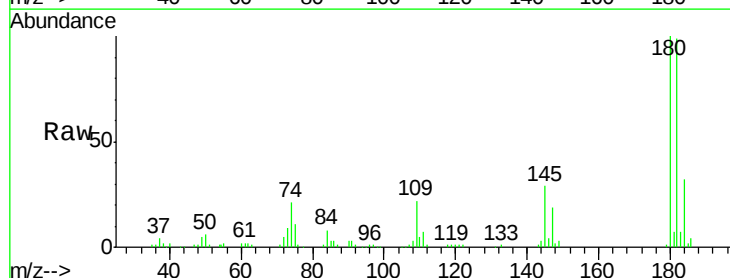


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

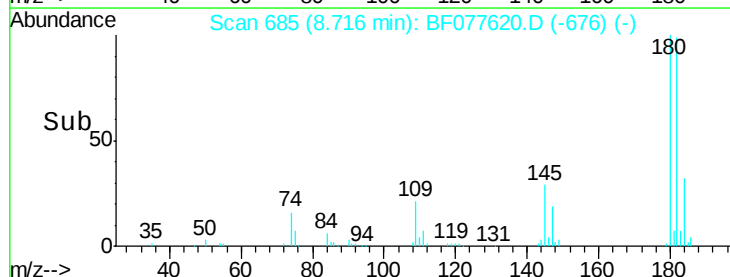
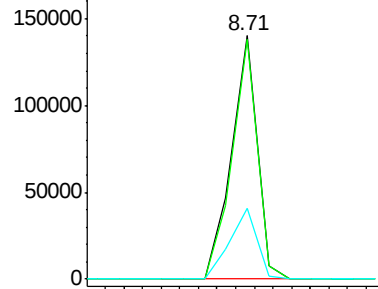


#30
1,2,4-Trichlorobenzene
Concen: 32.75 ng
RT: 8.71 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133292		
182	98.7	76.2	114.4	
145	29.2	24.5	36.7	



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





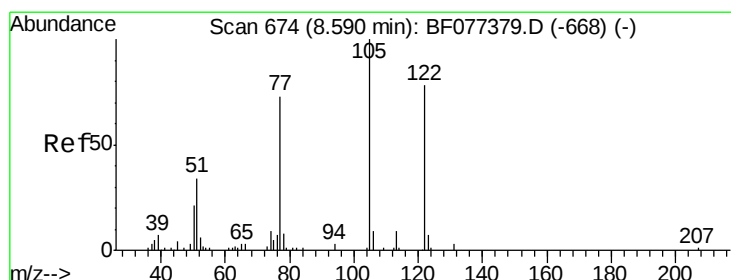
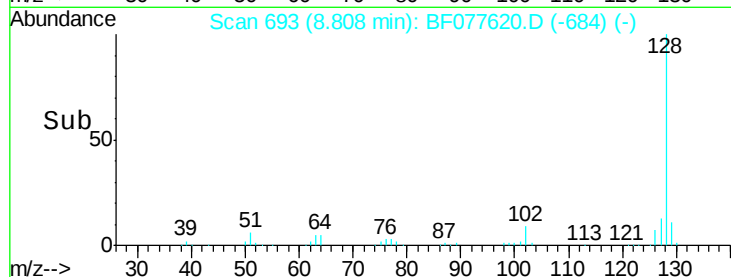
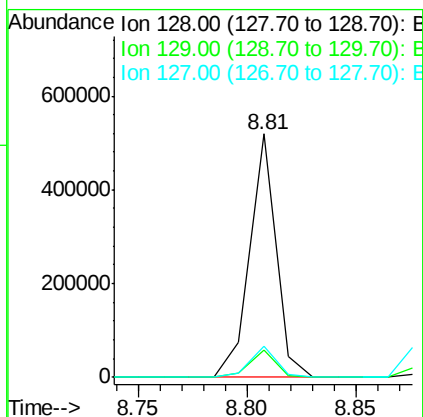
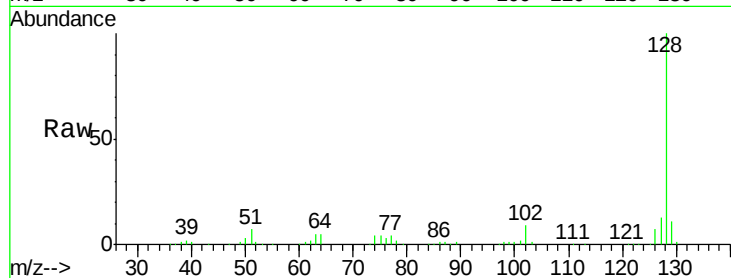
#31
Naphthalene
Concen: 34.54 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	439075		
129	11.2	9.4	14.0	
127	13.0	10.6	15.8	

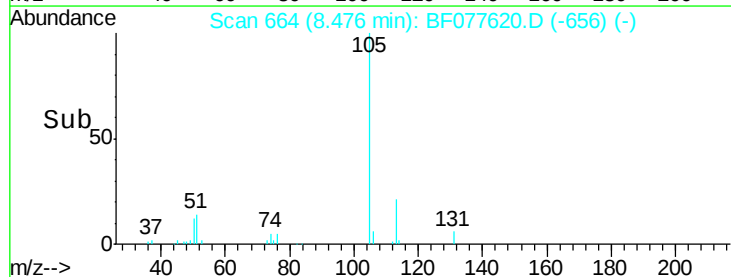
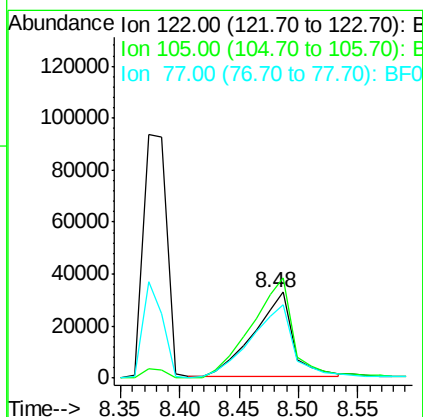
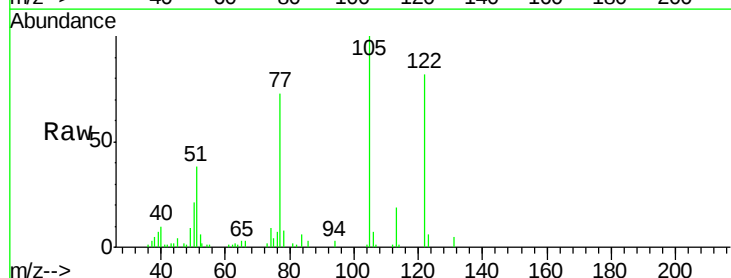
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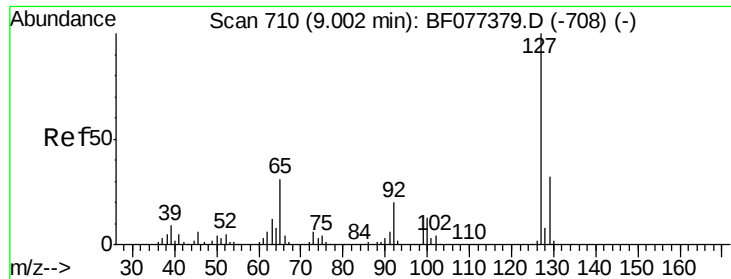
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#32
Benzoic acid
Concen: 39.71 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76097		
105	121.8	100.3	140.3	
77	89.1	68.7	108.7	





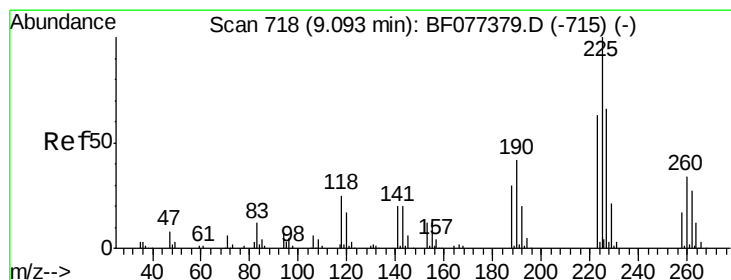
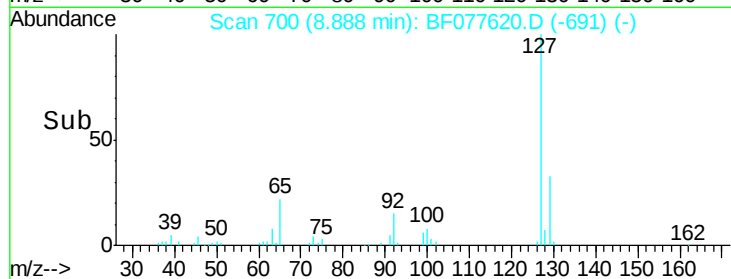
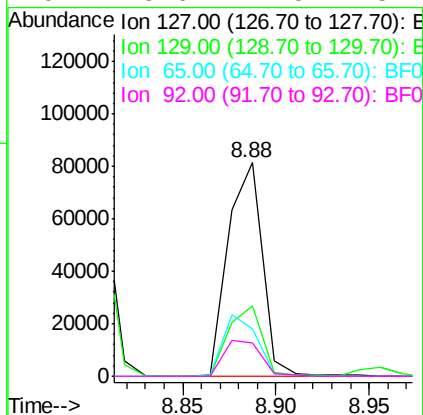
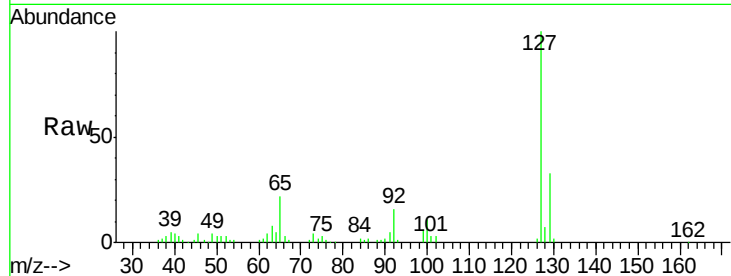
#33
4-Chloroaniline
Concen: 18.68 ng
RT: 8.88 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	105610		
129	32.8	26.9	40.3	
65	22.2	16.7	25.1	
92	15.6	12.5	18.7	

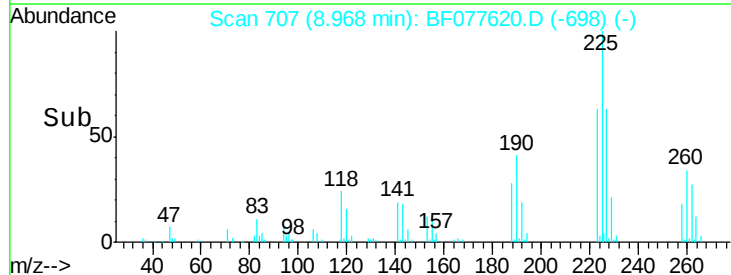
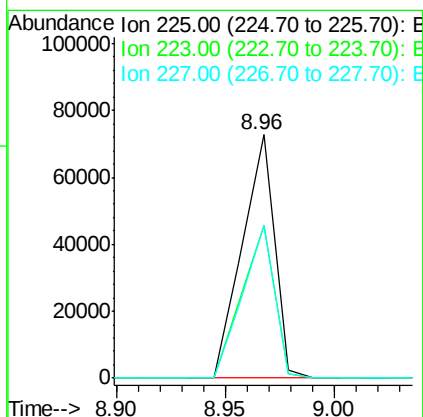
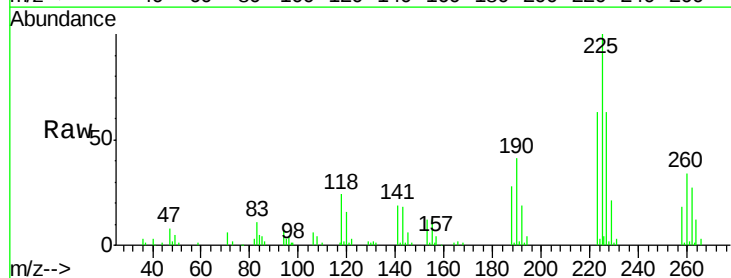
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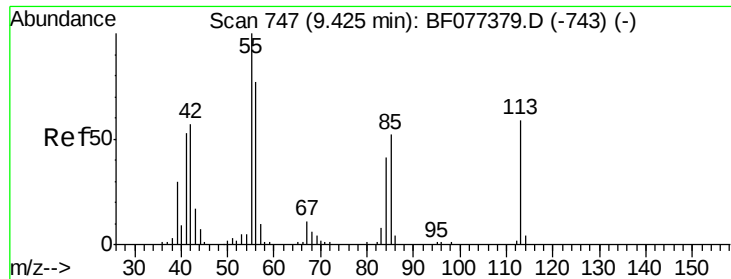
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#34
Hexachlorobutadiene
Concen: 32.22 ng
RT: 8.96 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	74880		
223	62.7	49.5	74.3	
227	62.7	50.5	75.7	





#35

Caprolactam

Concen: 34.55 ng

RT: 9.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

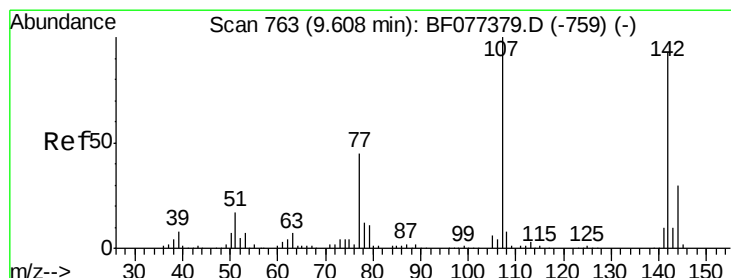
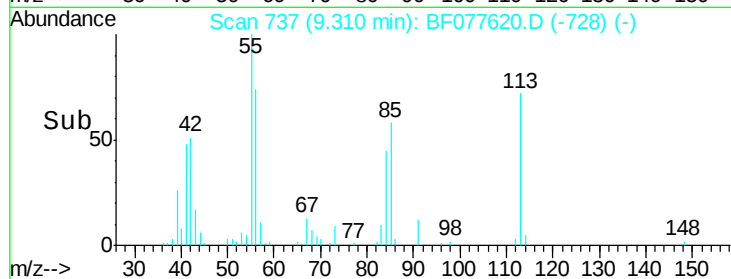
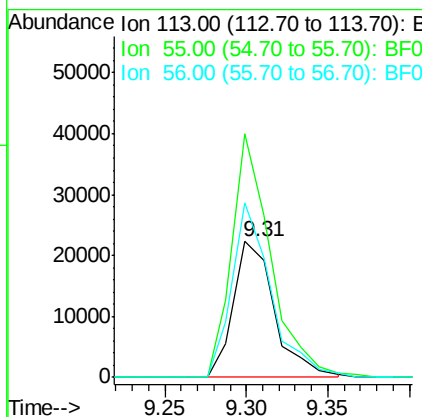
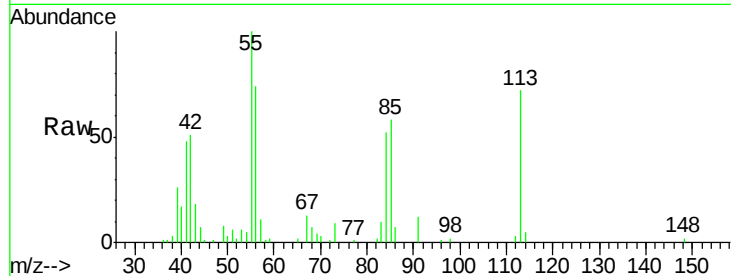
ClientSampleId :

PB81931BS

Tgt Ion:	113	Resp:	39048
Ion Ratio	Lower	Upper	
113	100		
55	138.6	154.6	194.6#
56	102.3	114.0	154.0#

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#36

4-Chloro-3-methylphenol

Concen: 36.22 ng

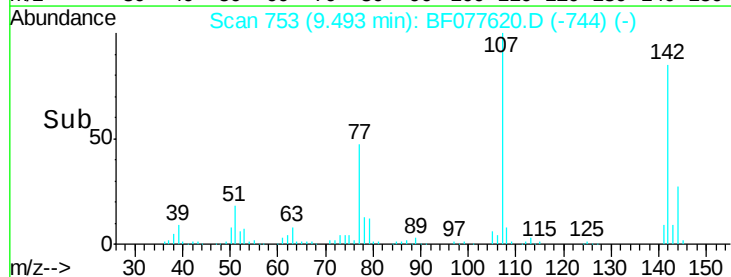
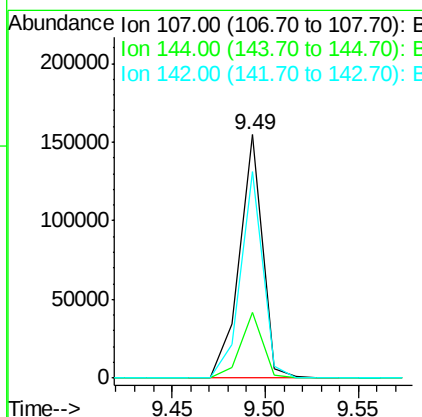
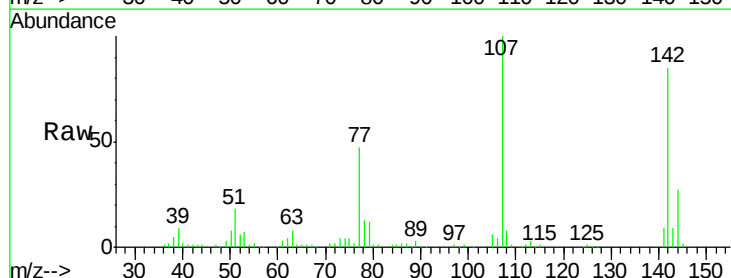
RT: 9.49 min Scan# 753

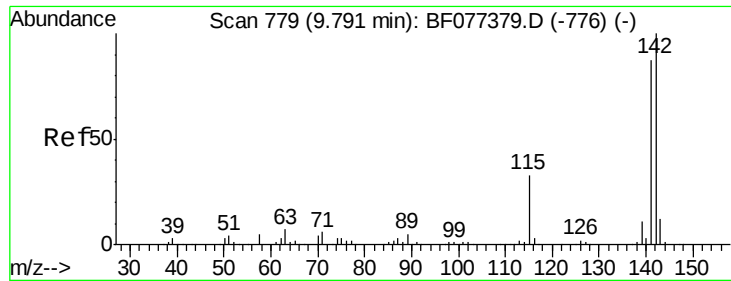
Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion:	107	Resp:	134810
Ion Ratio	Lower	Upper	
107	100		
144	27.2	21.1	31.7
142	85.1	65.3	97.9





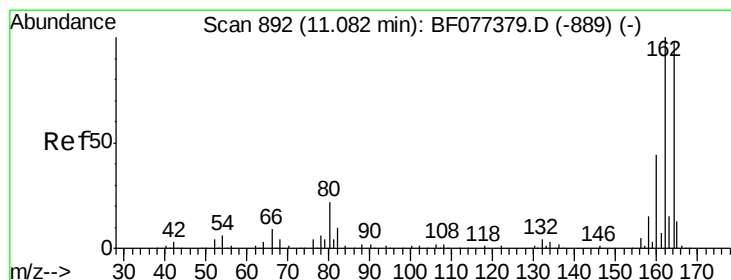
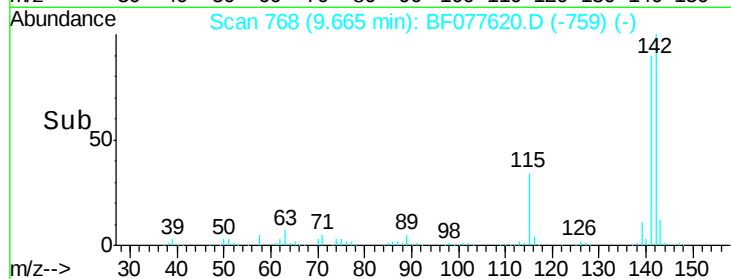
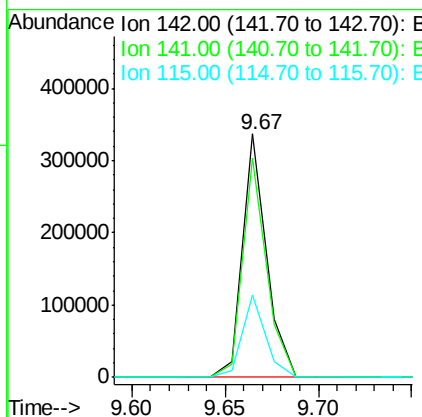
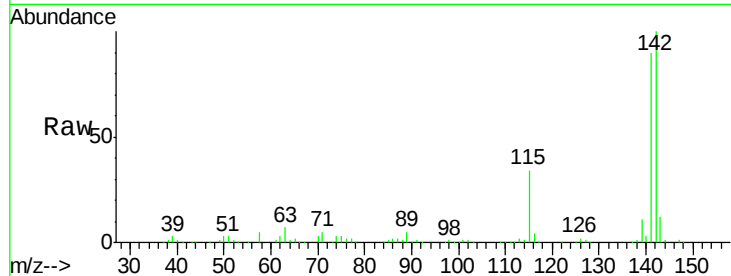
#37
2-Methylnaphthalene
Concen: 33.46 ng
RT: 9.67 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	302077		
141	90.1	70.7	106.1	
115	33.7	24.2	36.4	

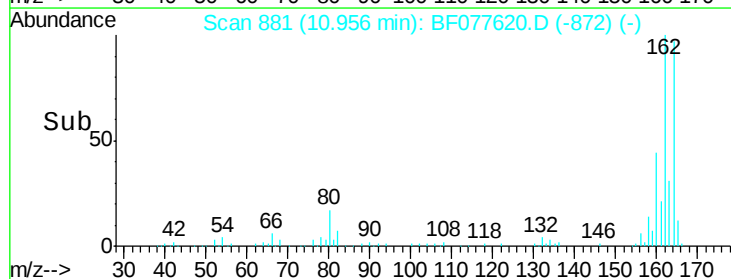
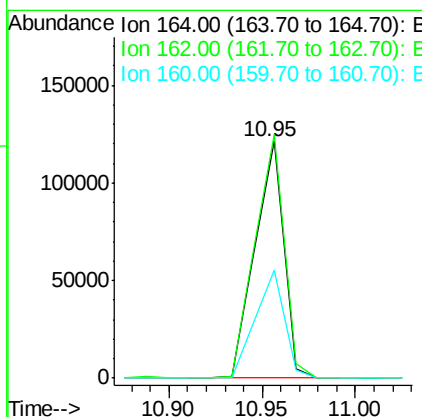
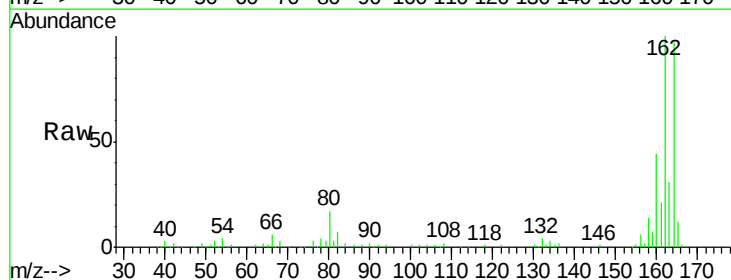
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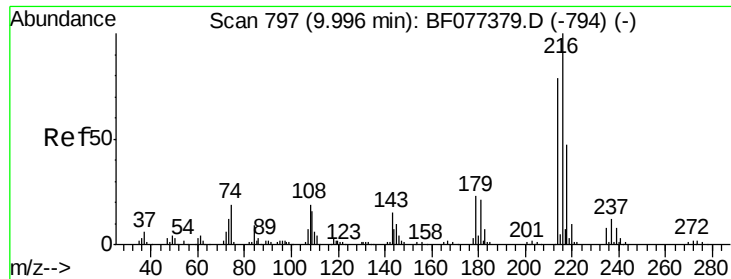
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	128722		
162	102.7	83.2	124.8	
160	45.5	34.6	52.0	





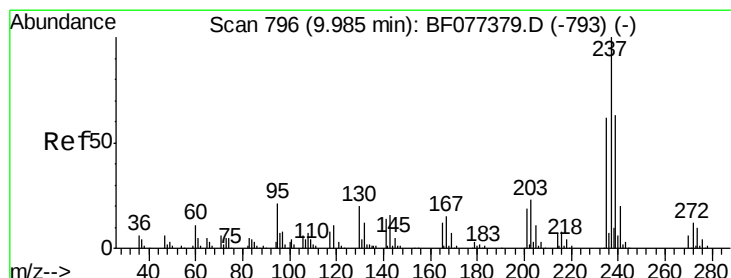
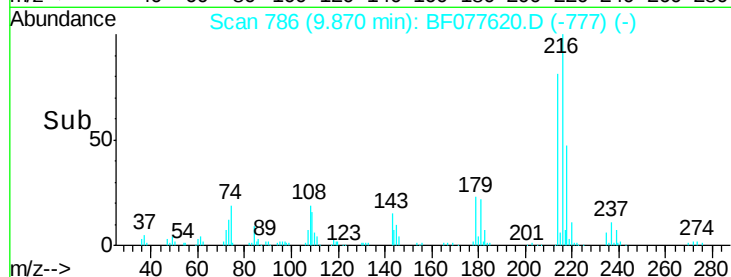
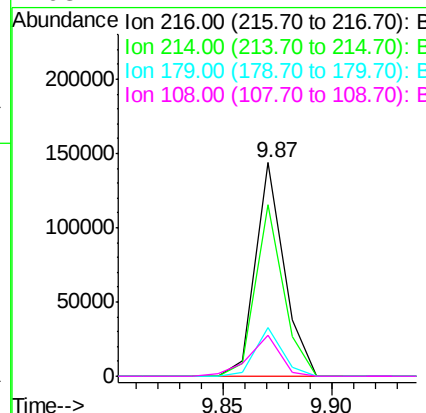
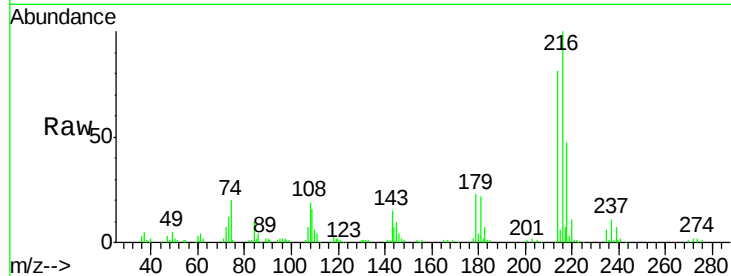
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.64 ng
 RT: 9.87 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	131632		
214	79.0	63.4	95.0	
179	21.7	16.6	25.0	
108	21.7	14.2	21.4	

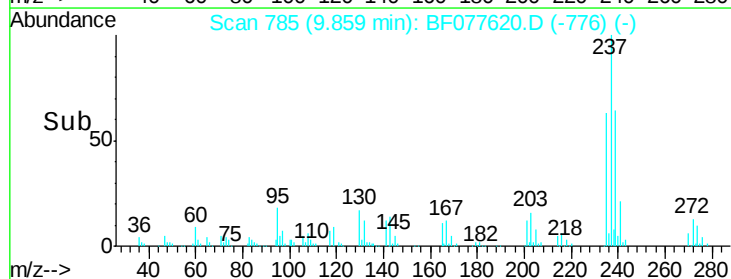
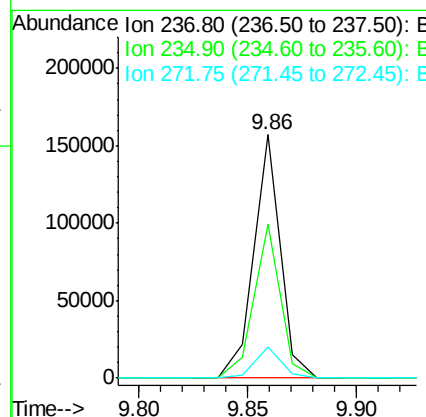
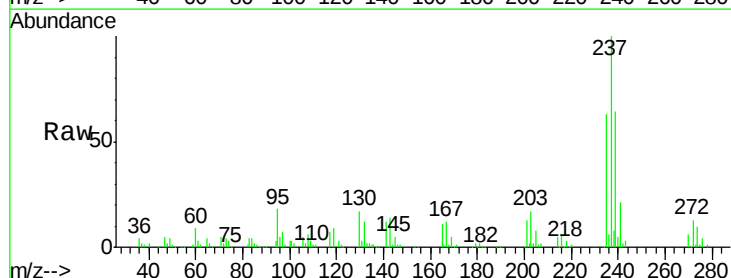
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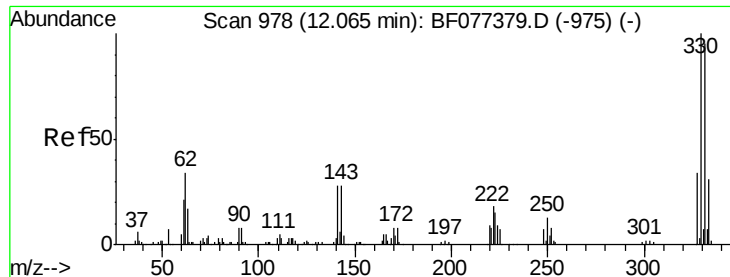
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#40
 Hexachlorocyclopentadiene
 Concen: 67.31 ng
 RT: 9.86 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	133302		
235	63.3	41.0	81.0	
272	12.8	0.0	34.3	





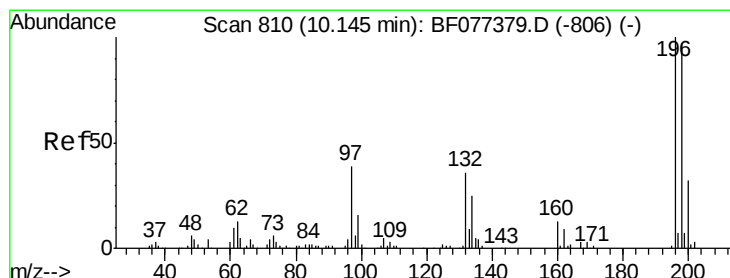
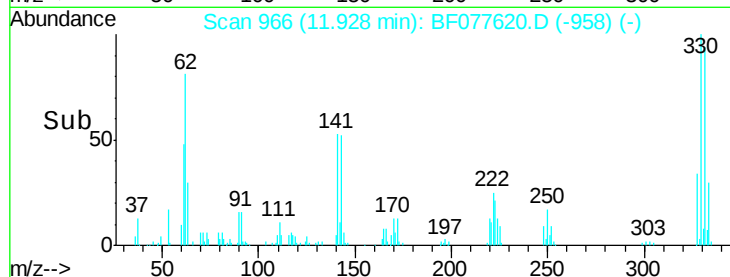
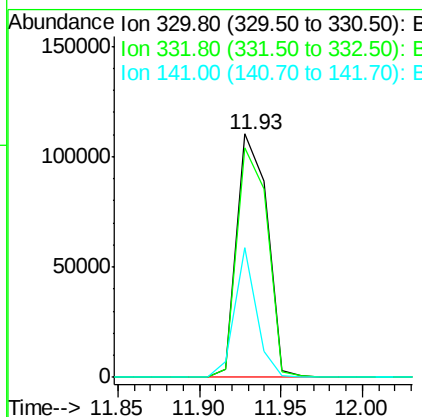
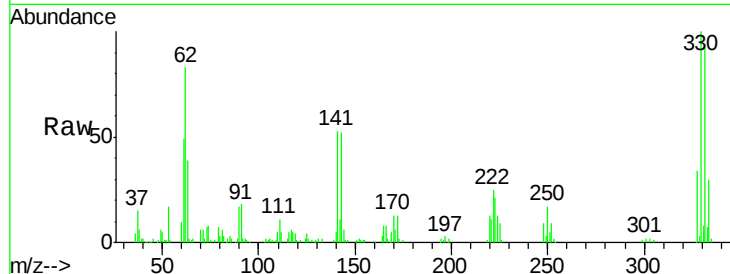
#41
 2,4,6-Tribromophenol
 Concen: 114.51 ng
 RT: 11.93 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141932		
332	95.1	77.4	116.2	
141	37.7	28.8	43.2	

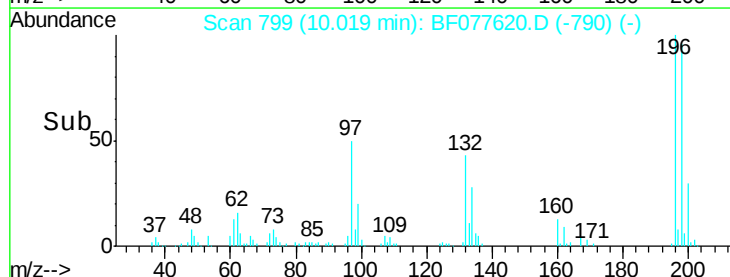
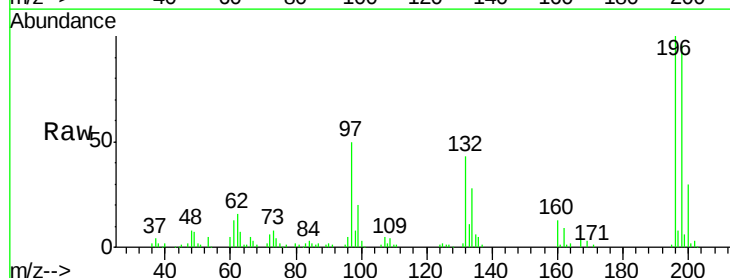
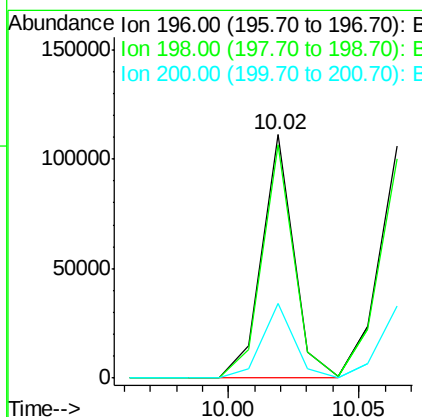
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#42
 2,4,6-Trichlorophenol
 Concen: 38.71 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

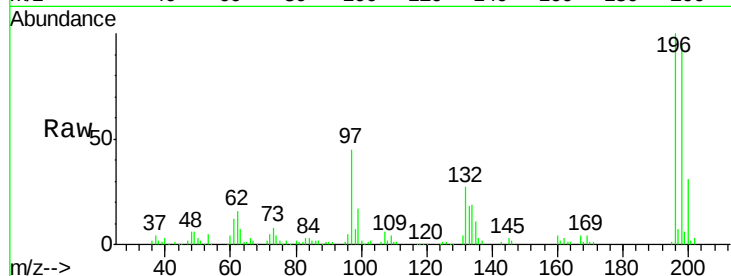
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94673		
198	95.9	75.8	113.8	
200	30.5	24.2	36.4	





#43
2,4,5-Trichlorophenol
Concen: 37.65 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

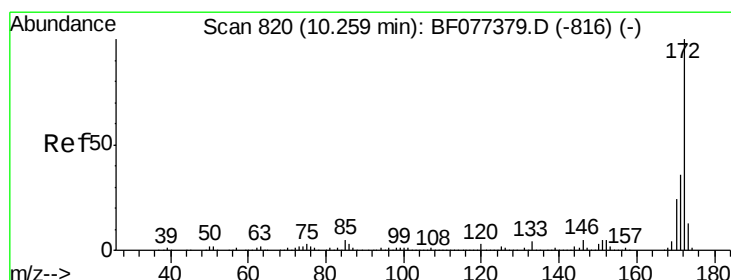
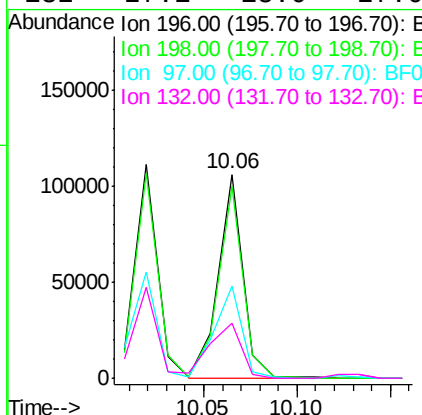
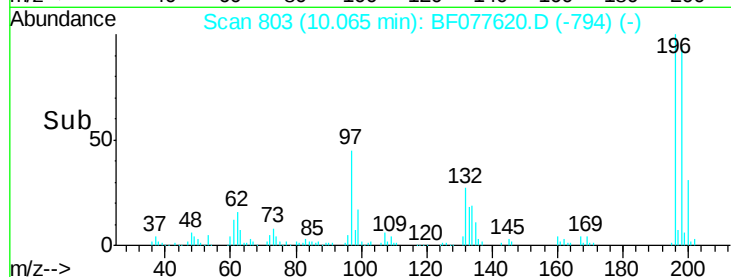
Instrument :
BNA_F
ClientSampleId :
PB81931BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98467		
198	94.4	77.2	115.8	
97	45.3	27.7	41.5#	
132	27.1	18.0	27.0#	

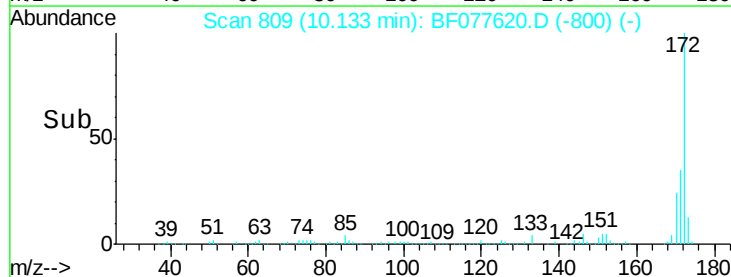
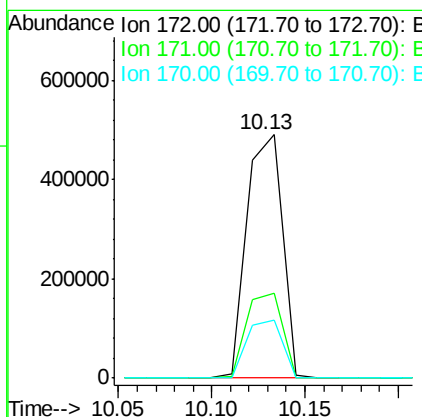
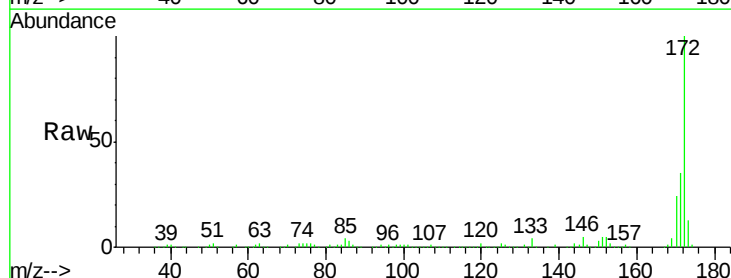
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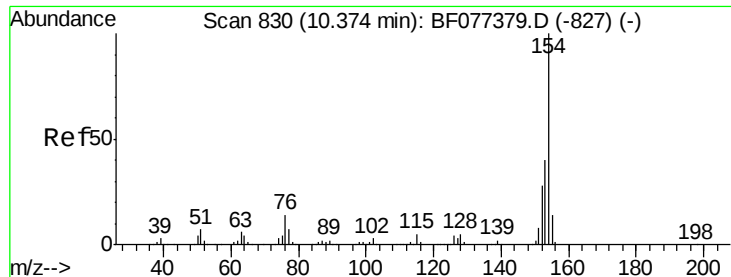
mohammad
3/9/2015 3:24:51 PM



#44
2-Fluorobiphenyl
Concen: 78.24 ng
RT: 10.13 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	645881		
171	35.0	28.9	43.3	
170	23.9	19.4	29.2	





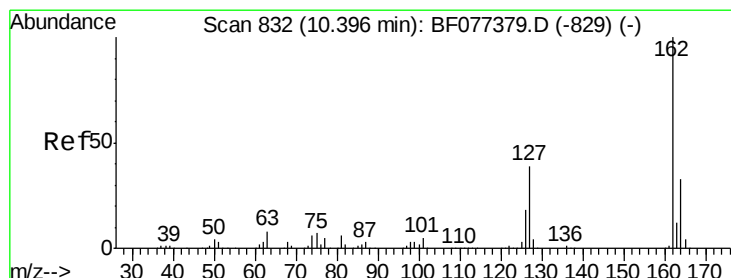
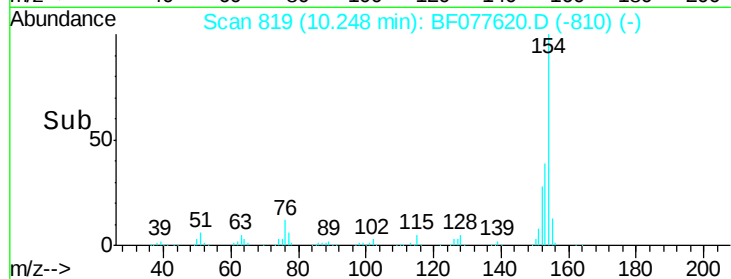
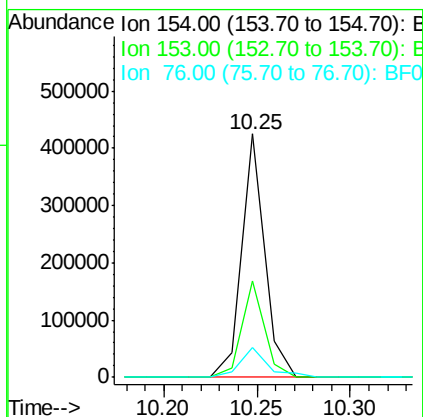
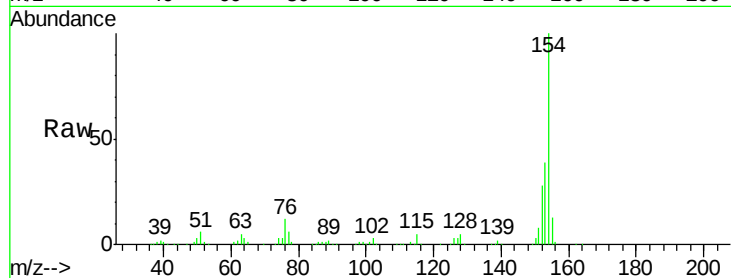
#45
1,1'-Biphenyl
Concen: 37.42 ng
RT: 10.25 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	364940		
153	39.5	20.2	60.2	
76	12.4	0.0	29.4	

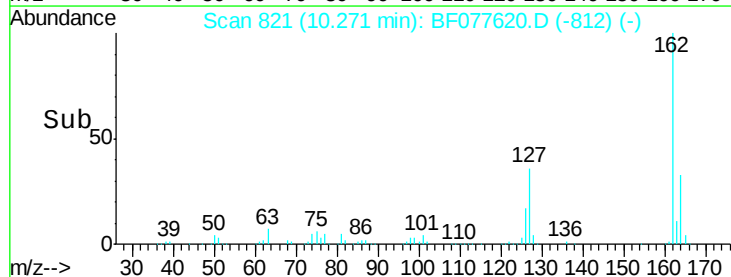
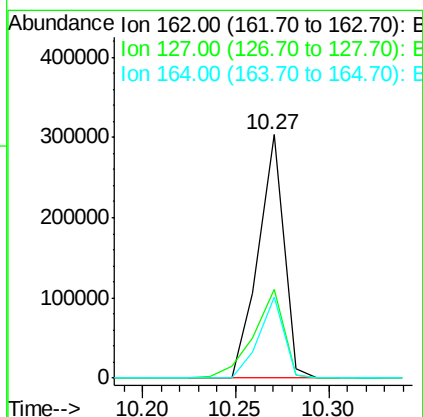
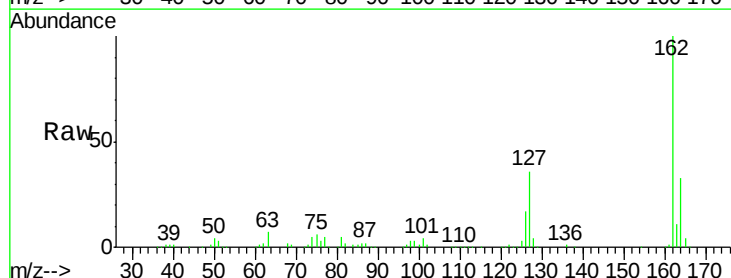
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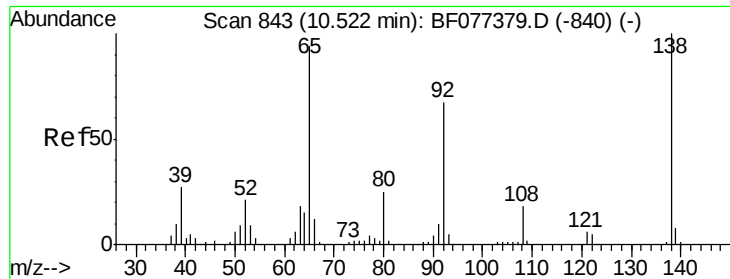
mohammad
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#46
2-Chloronaphthalene
Concen: 37.86 ng
RT: 10.27 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	289589		
127	36.5	33.3	49.9	
164	33.4	26.2	39.4	





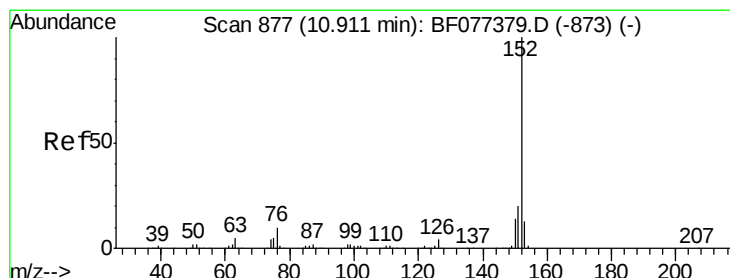
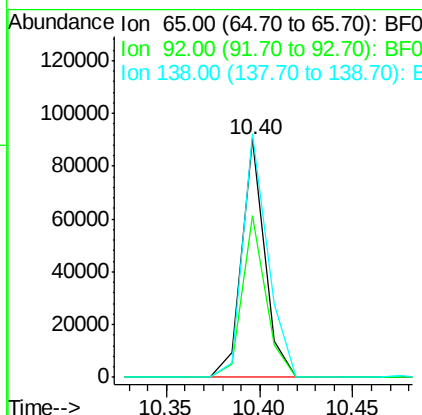
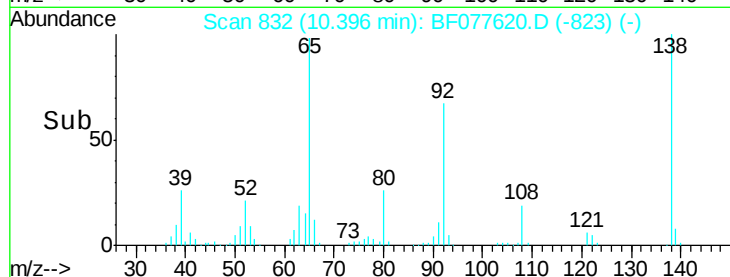
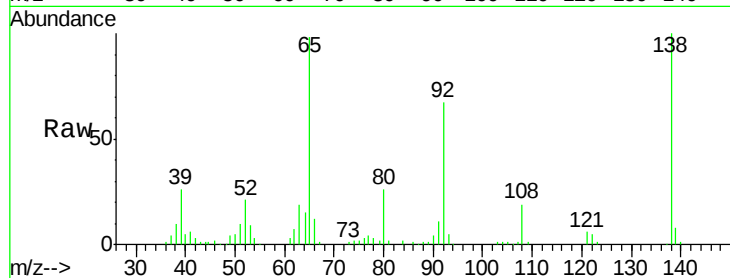
#47
 2-Nitroaniline
 Concen: 41.58 ng
 RT: 10.40 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

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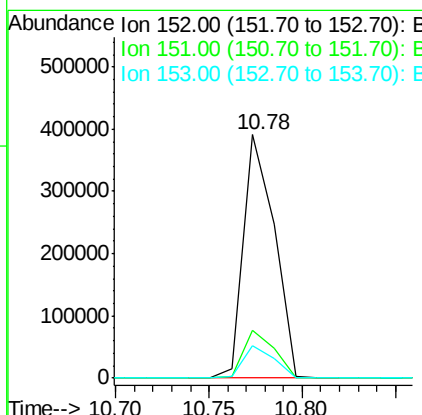
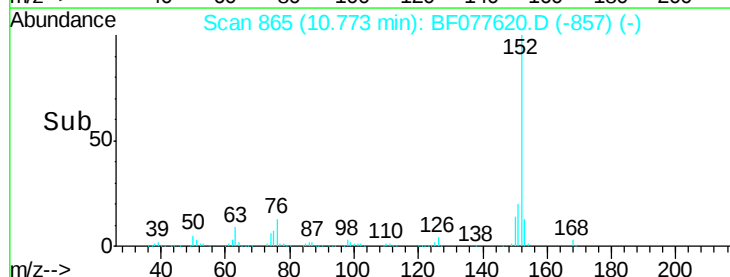
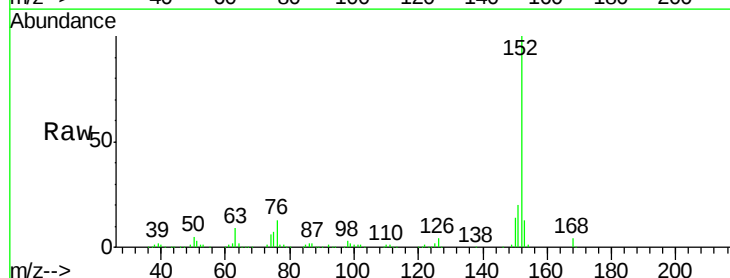
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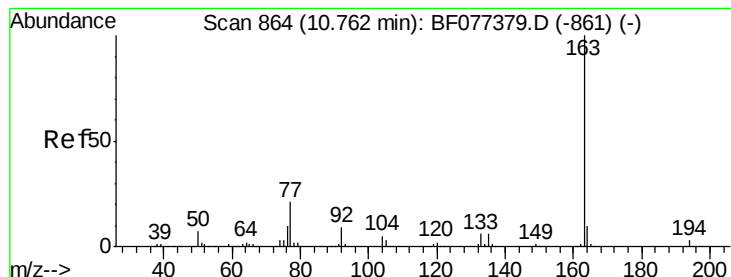
Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	52.4	78.6
138	102.2	73.4	110.0



#48
 Acenaphthylene
 Concen: 37.18 ng
 RT: 10.78 min Scan# 865
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.2	10.9	16.3





#49

Dimethylphthalate

Concen: 37.26 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

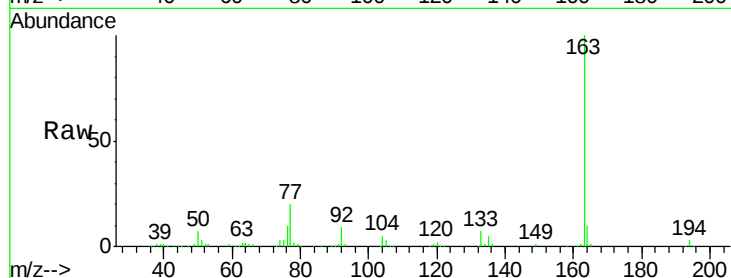
ClientSampleId :

PB81931BS

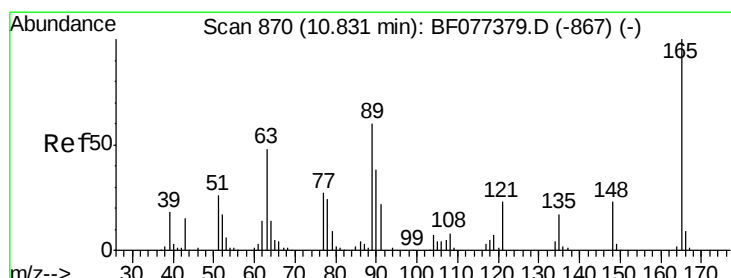
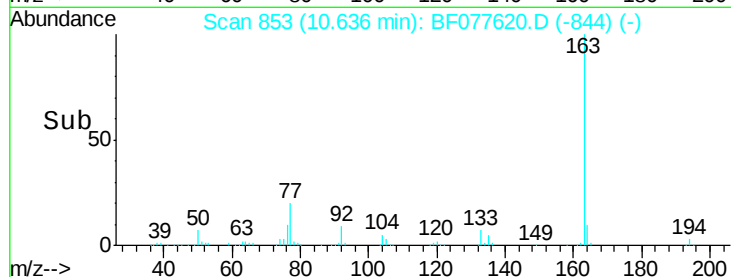
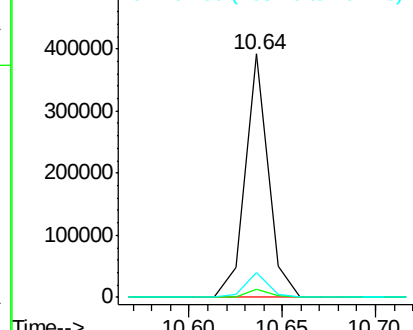
Tgt Ion:	163	Resp:	337145
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.3	8.6	13.0

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.52 ng

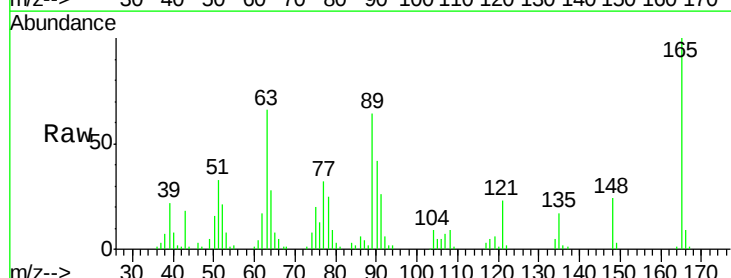
RT: 10.71 min Scan# 859

Delta R.T. 0.00 min

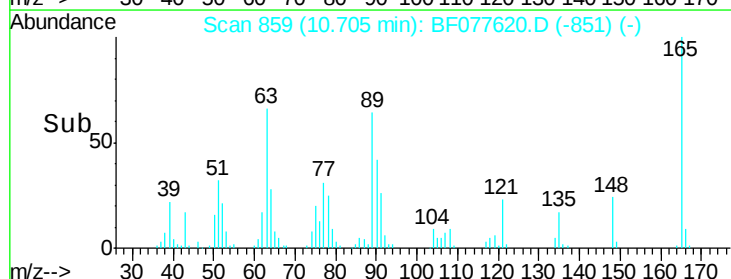
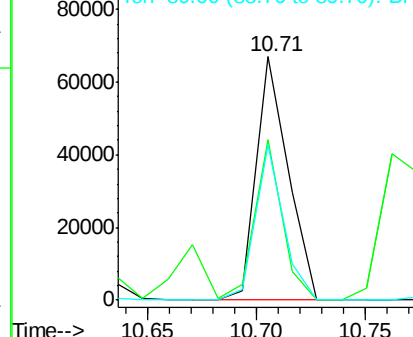
Lab File: BF077620.D

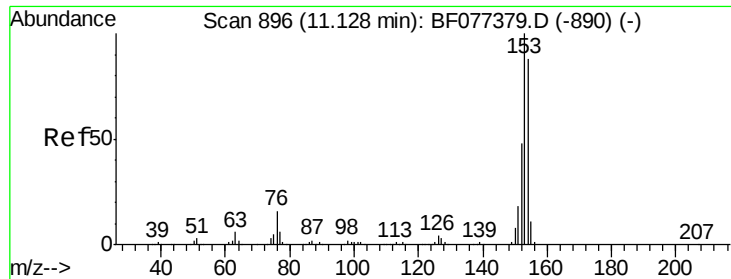
Acq: 6 Mar 2015 14:23

Tgt Ion:	165	Resp:	68086
Ion Ratio	Lower	Upper	
165	100		
63	66.1	25.2	37.8#
89	63.8	30.5	45.7#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.61 ng

RT: 10.99 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

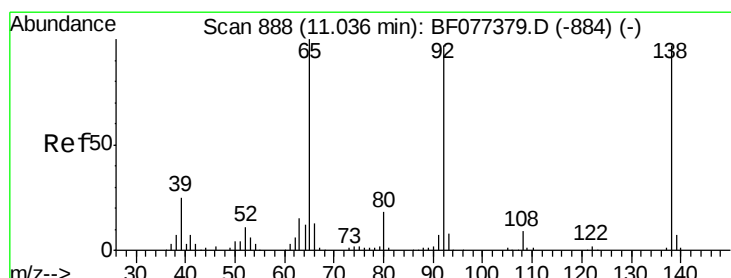
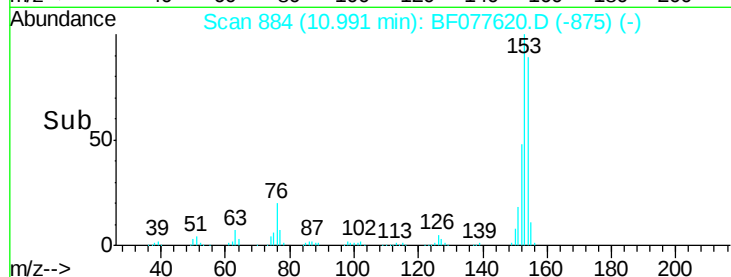
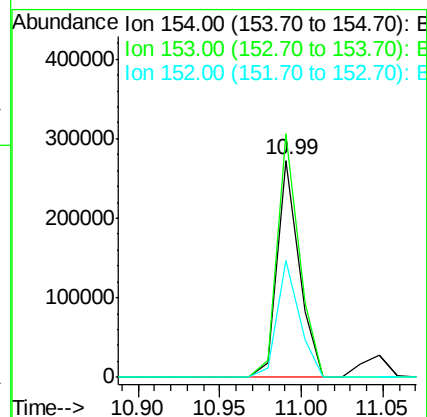
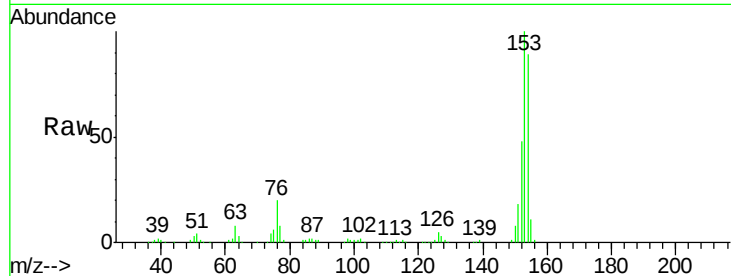
ClientSampleId :

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Tgt Ion:	154	Resp:	257289
Ion Ratio	Lower	Upper	
154	100		
153	112.1	90.5	135.7
152	53.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 29.27 ng

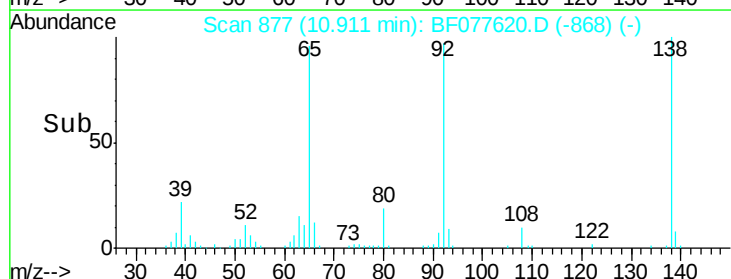
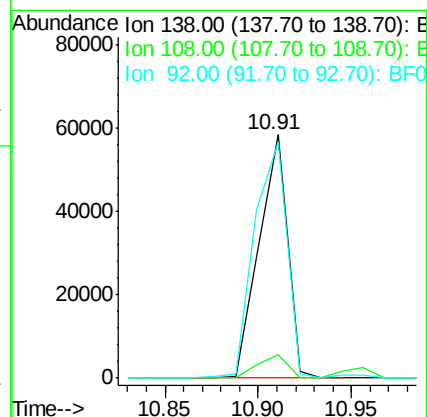
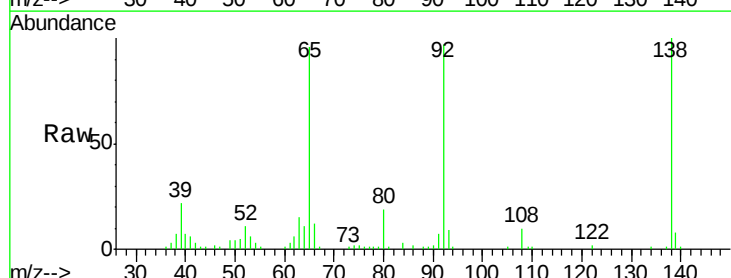
RT: 10.91 min Scan# 877

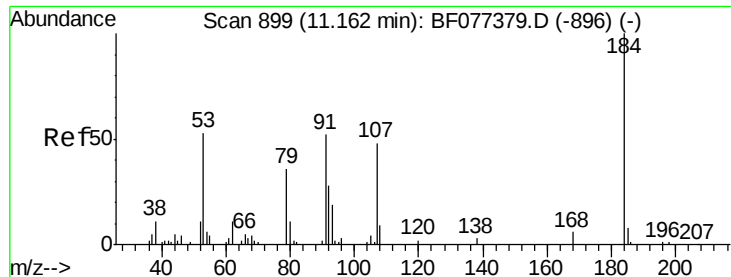
Delta R.T. -0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

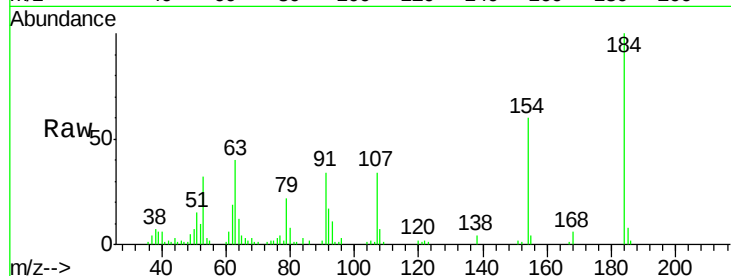
Tgt Ion:	138	Resp:	61232
Ion Ratio	Lower	Upper	
138	100		
108	9.5	7.8	11.8
92	97.1	90.6	135.8





#53
2,4-Dinitrophenol
Concen: 92.57 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

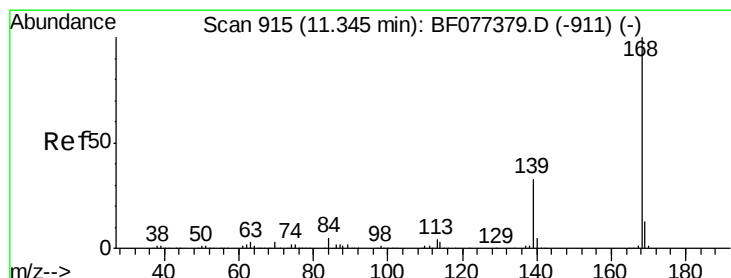
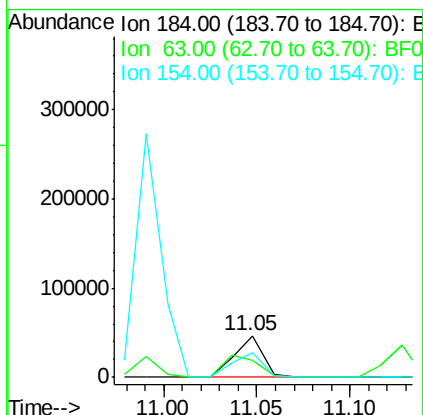
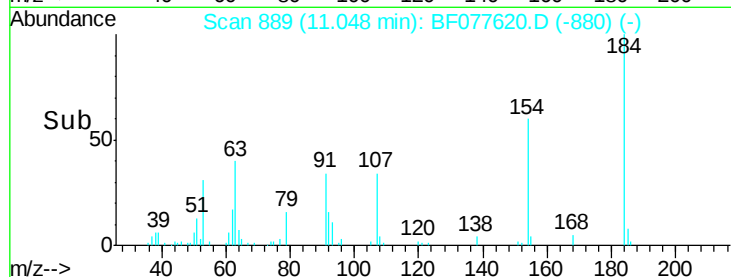
Instrument :
BNA_F
ClientSampleId :
PB81931BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	51114		
63	40.3	29.5	44.3	
154	60.0	43.2	64.8	

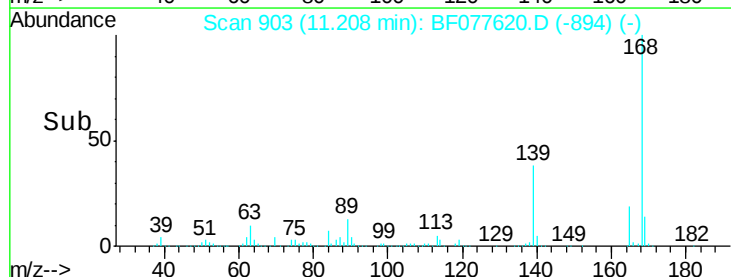
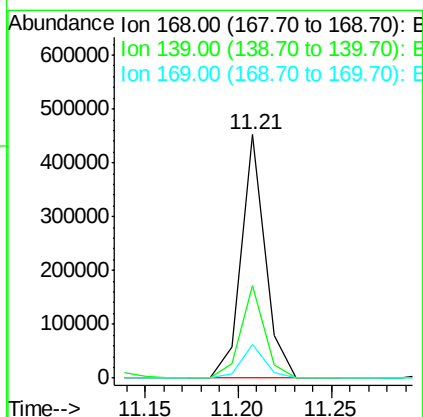
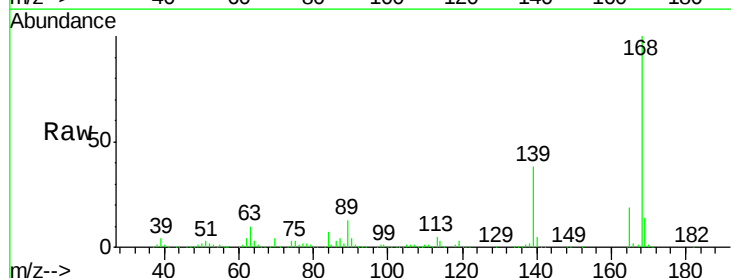
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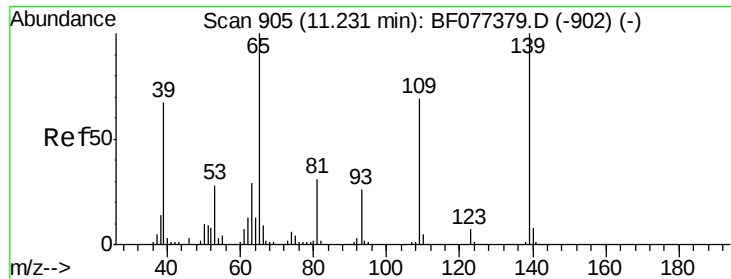
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#54
Dibenzofuran
Concen: 36.37 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	405713		
139	38.0	29.3	43.9	
169	14.0	10.9	16.3	





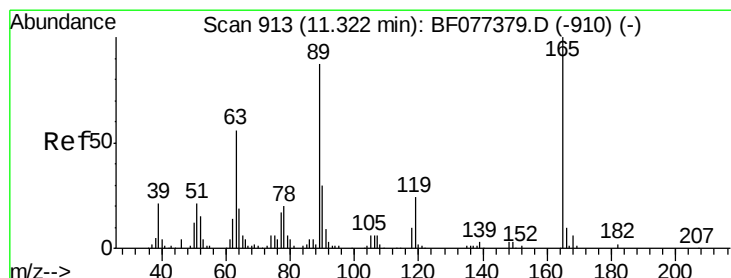
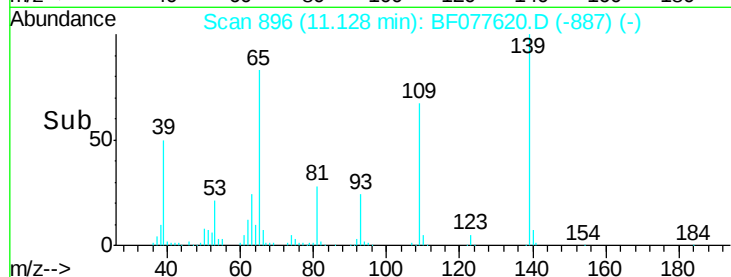
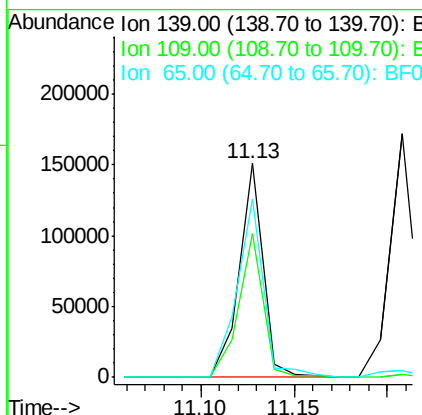
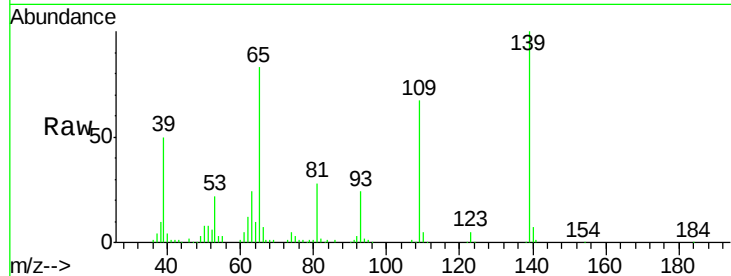
#55
4-Nitrophenol
Concen: 81.08 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	136431		
109	67.0	36.2	76.2	
65	83.3	40.3	80.3#	

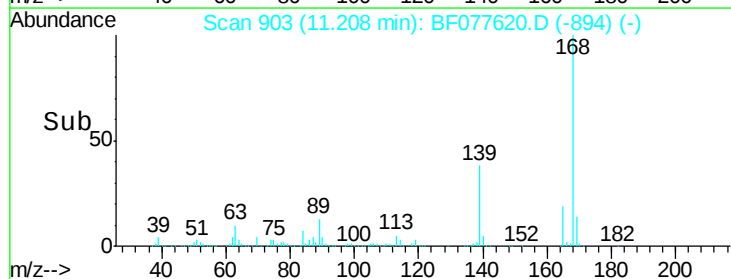
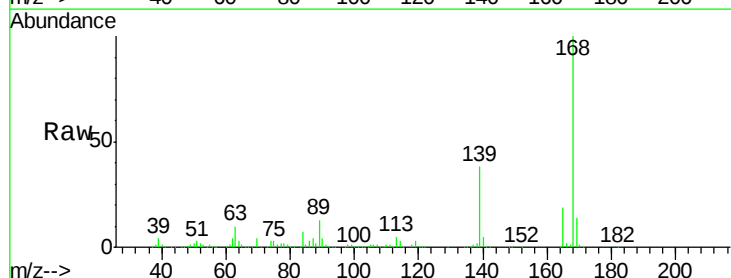
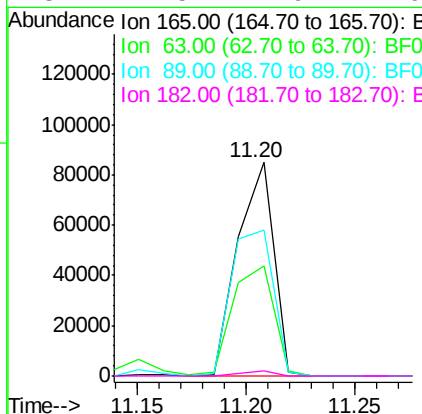
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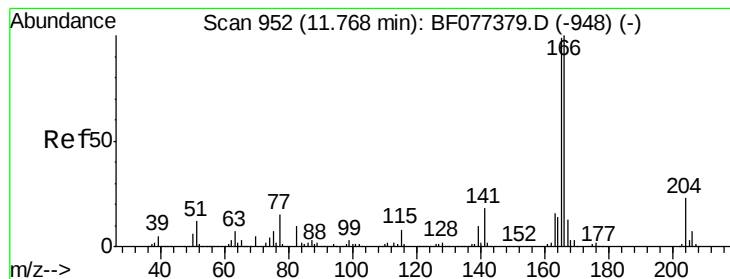
mohammad
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#56
2,4-Dinitrotoluene
Concen: 39.90 ng
RT: 11.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	97833		
63	51.4	29.8	44.8#	
89	68.2	48.5	72.7	
182	2.5	1.9	2.9	





#57

Fluorene

Concen: 37.60 ng

RT: 11.63 min Scan# 940

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

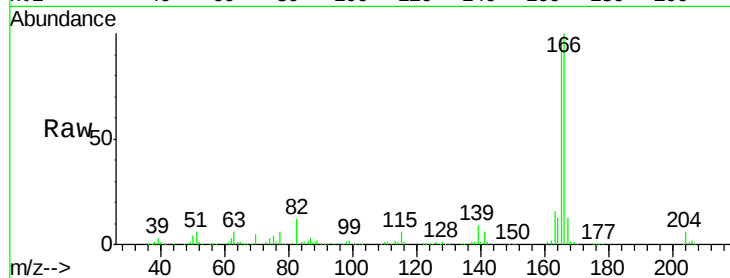
ClientSampleId :

PB81931BS

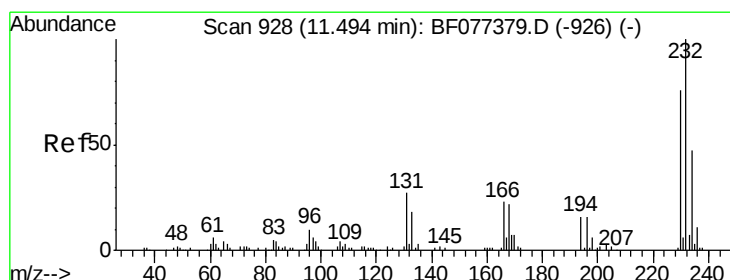
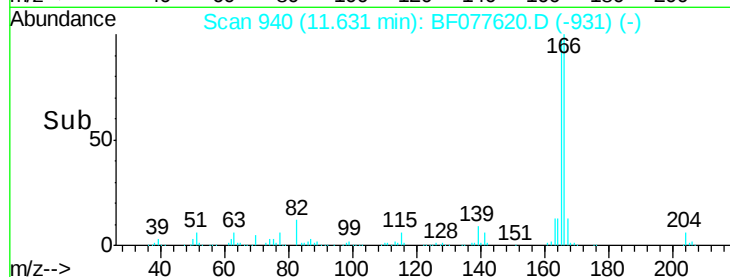
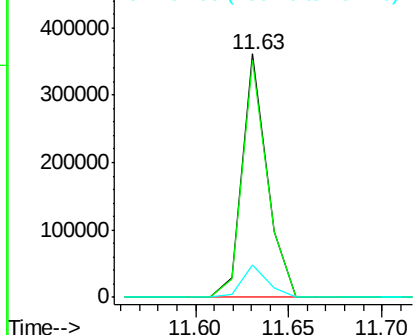
Tgt Ion:	166	Resp:	335386
Ion Ratio	Lower	Upper	
166	100		
165	97.3	77.6	116.4
167	13.5	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.63 ng

RT: 11.36 min Scan# 916

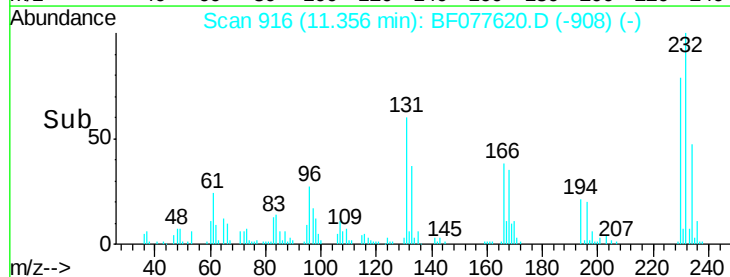
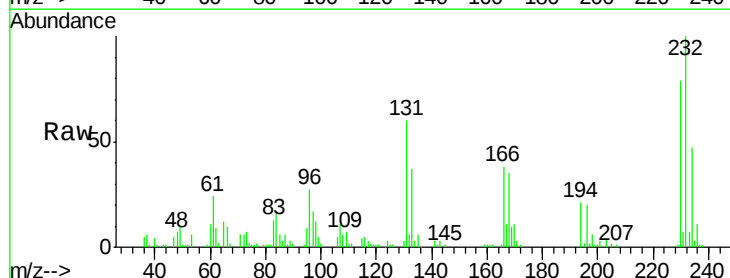
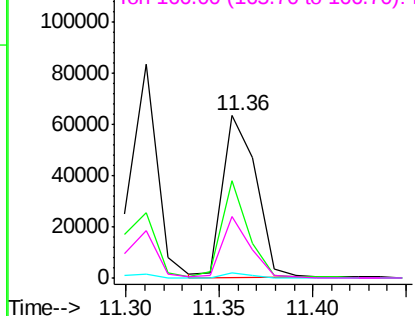
Delta R.T. 0.00 min

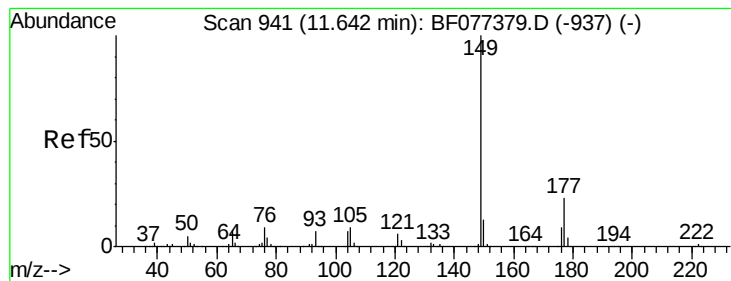
Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion:	232	Resp:	79122
Ion Ratio	Lower	Upper	
232	100		
131	47.4	34.2	51.2
130	2.4	1.8	2.6
166	32.5	24.3	36.5

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 38.61 ng

RT: 11.51 min Scan# 930

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

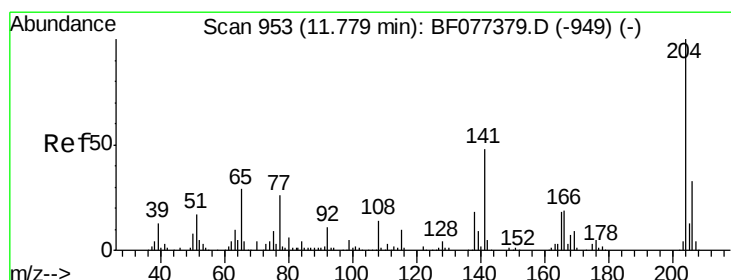
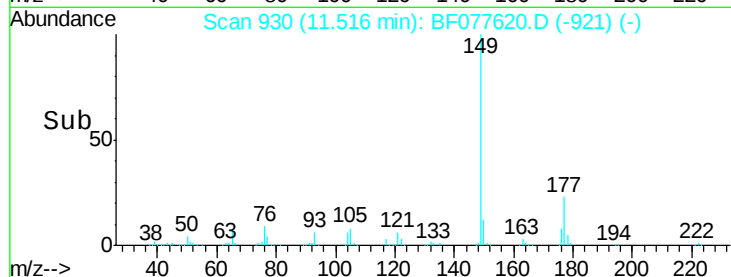
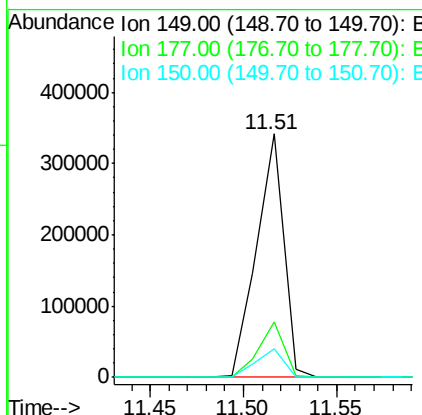
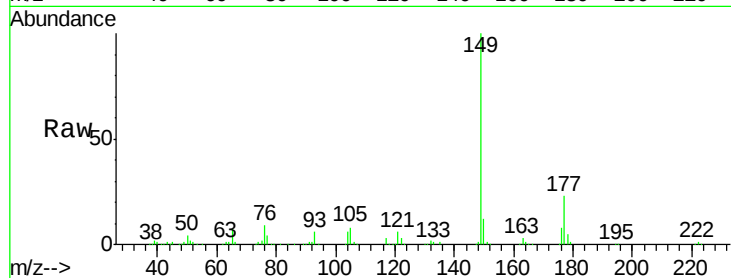
ClientSampleId :

PB81931BS

Tgt Ion:	149	Resp:	344398
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.2	25.8
150	11.6	10.5	15.7

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 36.61 ng

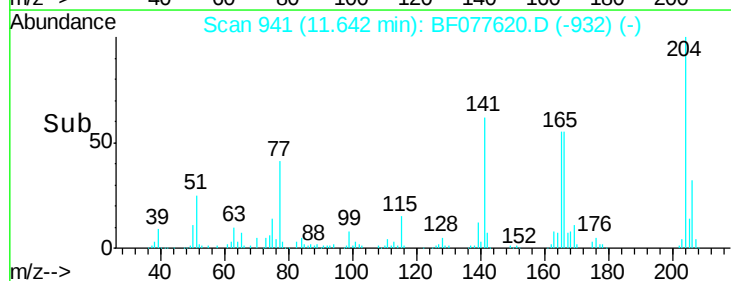
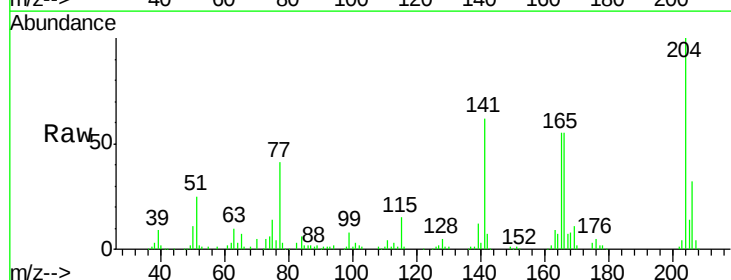
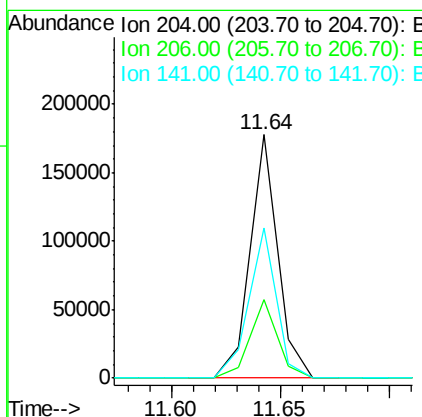
RT: 11.64 min Scan# 941

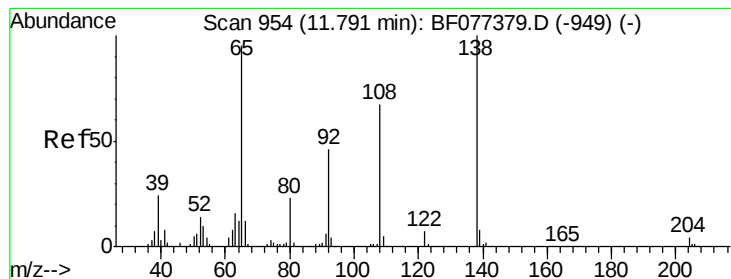
Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion:	204	Resp:	157341
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.9	38.9
141	61.6	43.6	65.4





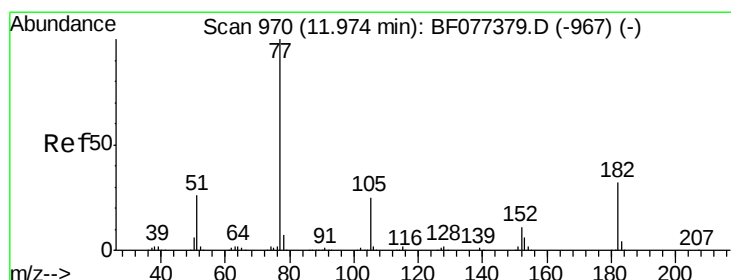
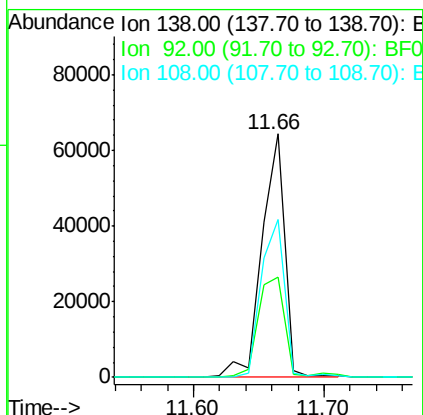
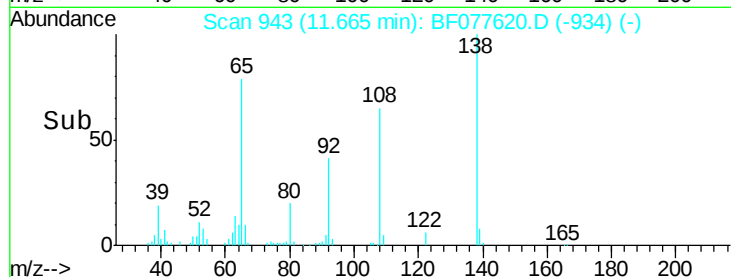
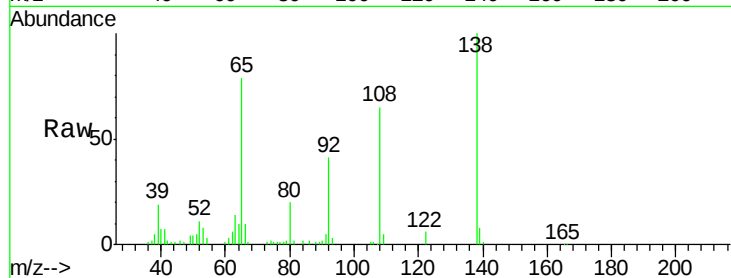
#61
4-Nitroaniline
Concen: 39.53 ng
RT: 11.66 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.3	32.8	72.8
108	65.1	52.1	92.1

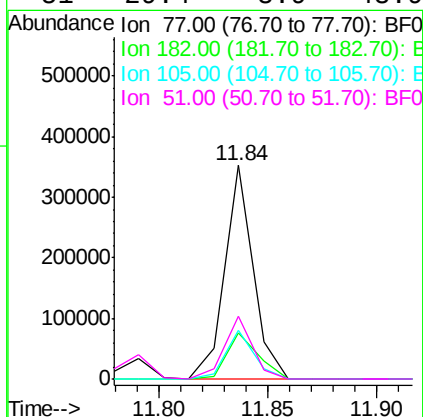
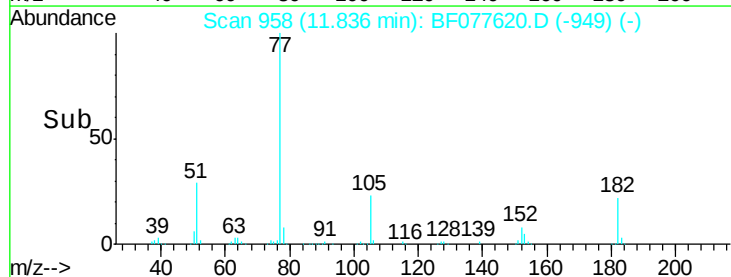
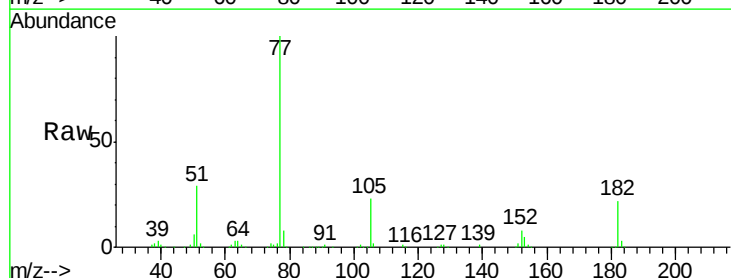
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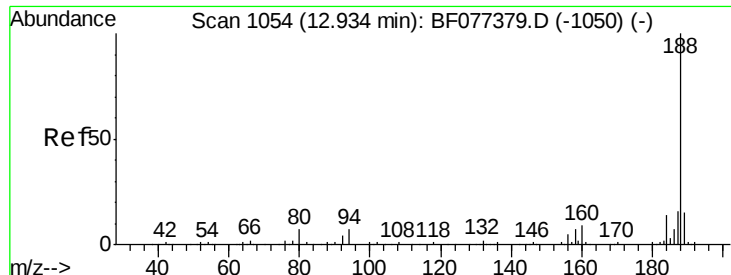
mohammad
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#62
Azobenzene
Concen: 37.64 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.7	4.9	44.9
105	22.7	3.3	43.3
51	29.4	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.79 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

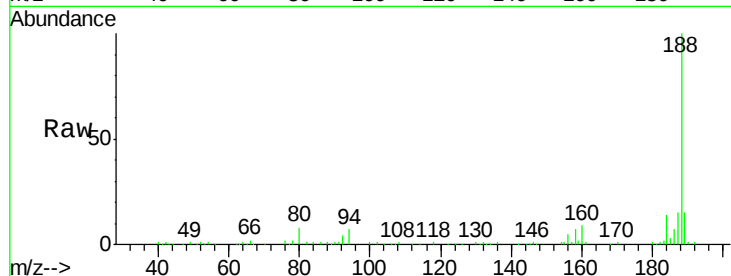
ClientSampleId :

PB81931BS

Tgt Ion:	188	Resp:	257554
Ion Ratio	Lower	Upper	
188	100		
94	7.3	7.4	11.2#
80	7.7	8.0	12.0#

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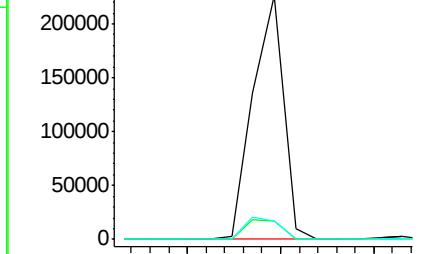
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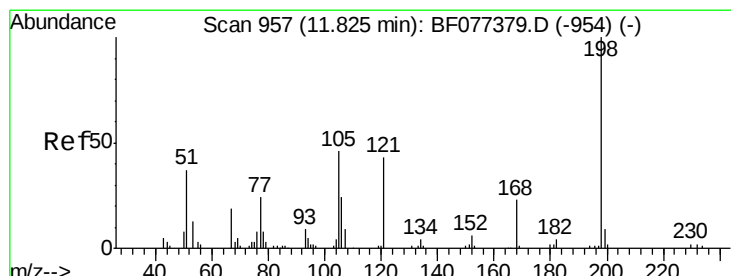
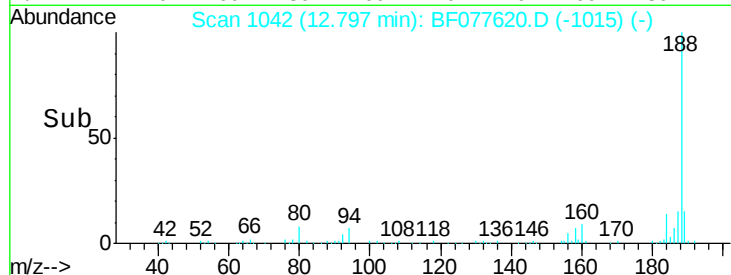
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 35.63 ng

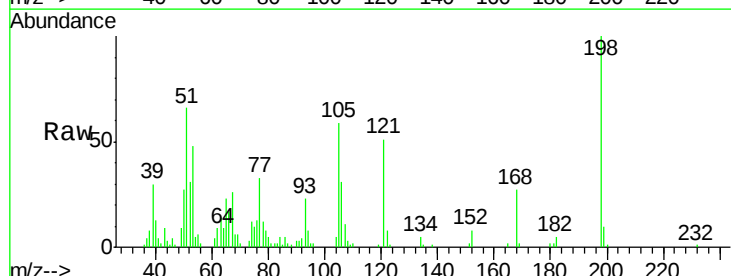
RT: 11.70 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

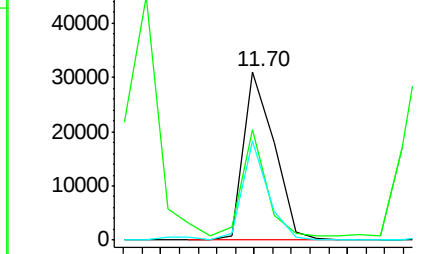
Tgt Ion:	198	Resp:	35552
Ion Ratio	Lower	Upper	
198	100		
51	65.5	2.7	42.7#
105	58.8	10.0	50.0#



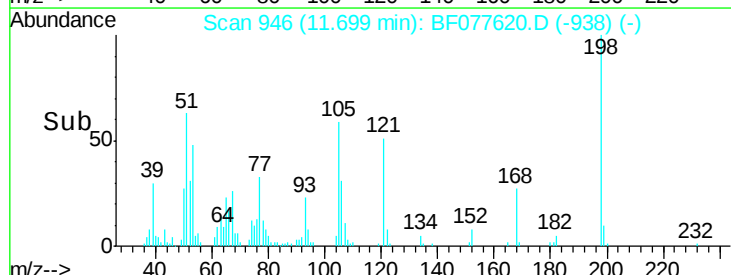
Abundance Ion 198.00 (197.70 to 198.70): E

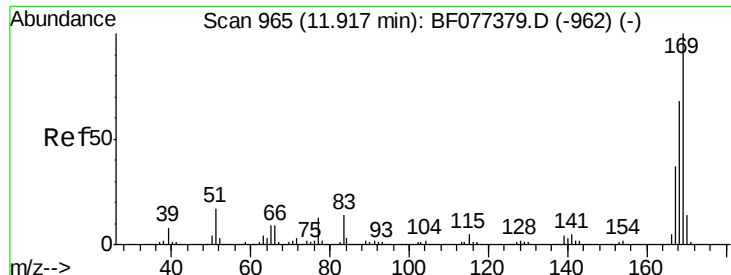
Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



Time-->





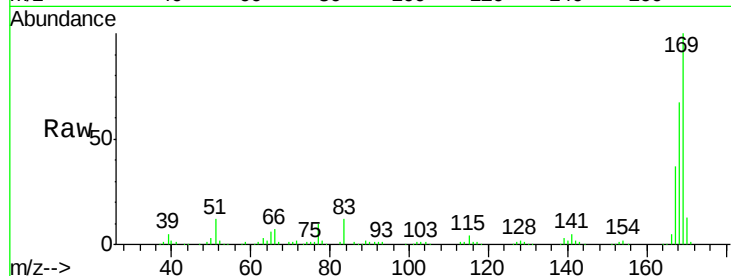
#65
 n-Nitrosodiphenylamine
 Concen: 34.77 ng
 RT: 11.79 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

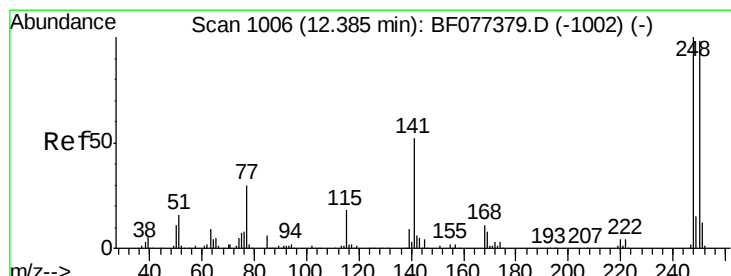
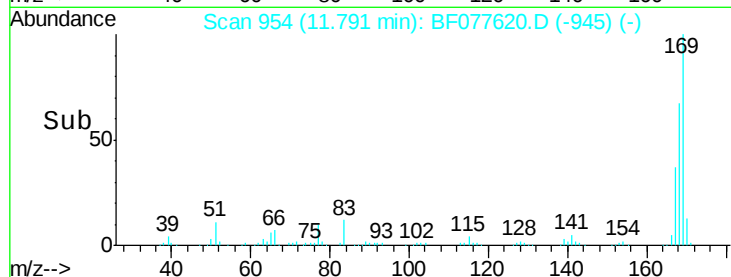
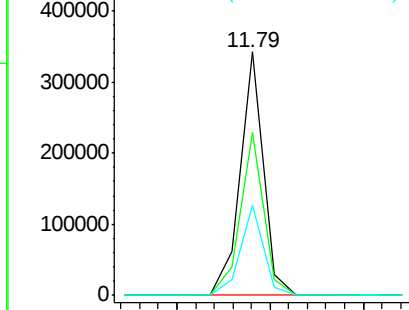
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	297145		
168	66.7	53.0	79.6	
167	36.9	29.5	44.3	

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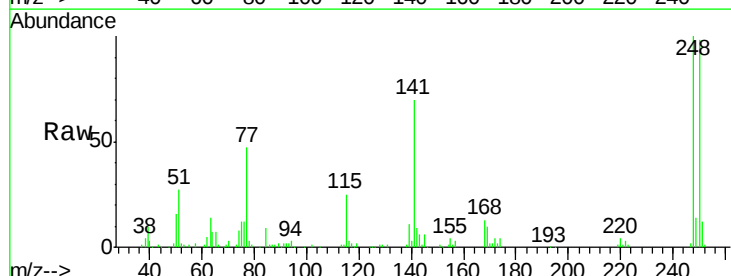


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

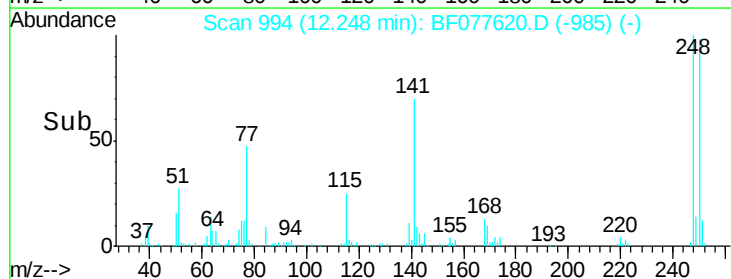
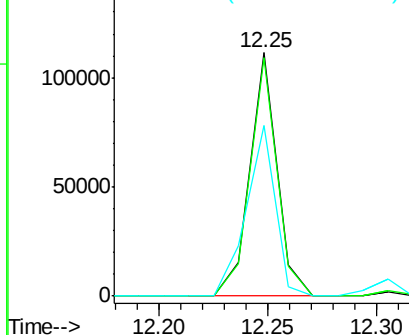


#66
 4-Bromophenyl-phenylether
 Concen: 32.04 ng
 RT: 12.25 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96628		
250	97.7	78.0	117.0	
141	70.3	54.1	81.1	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 31.65 ng

RT: 12.31 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF077620.D

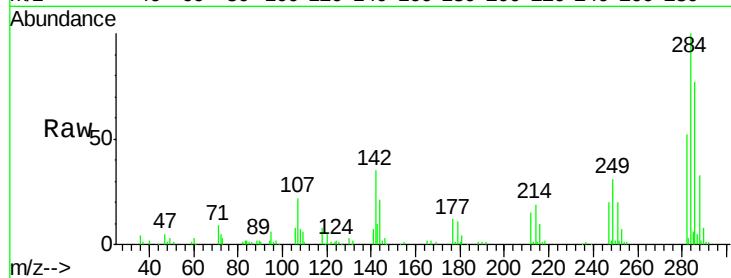
Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

ClientSampleId :

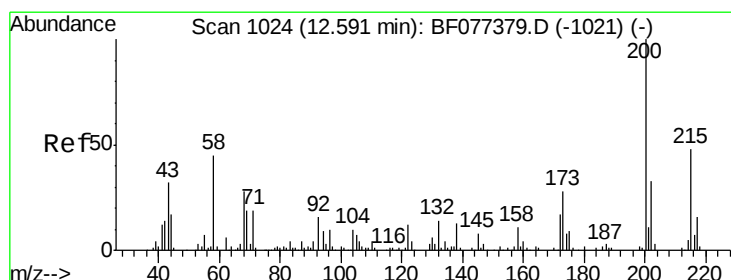
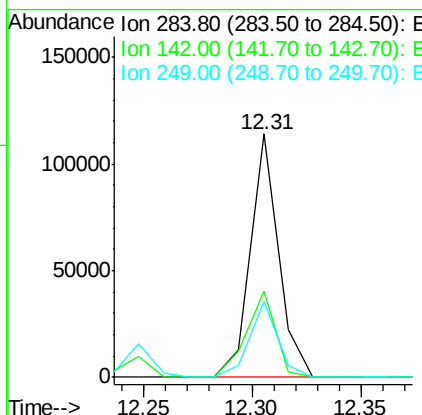
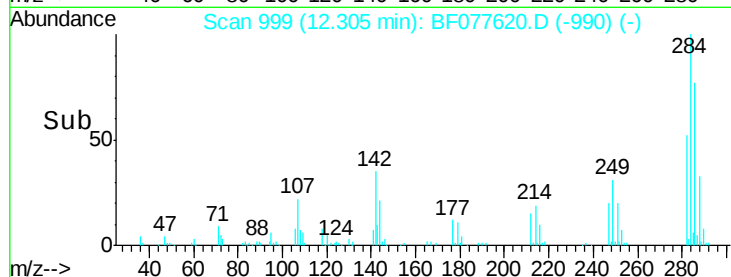
PB81931BS



Tgt Ion	Ratio	Resp	Lower	Upper
284	100	102457		
142	35.4	31.6	47.4	
249	31.4	27.0	40.4	

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#68

Atrazine

Concen: 33.90 ng

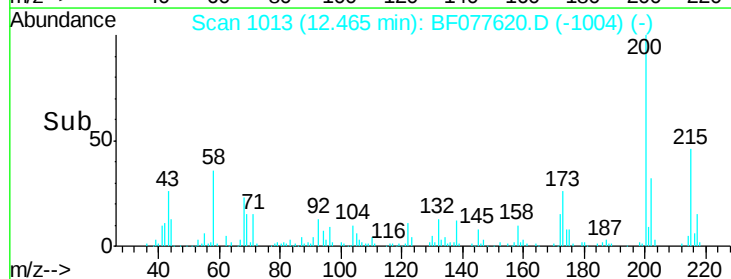
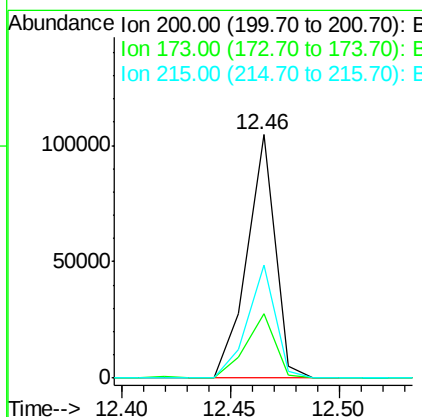
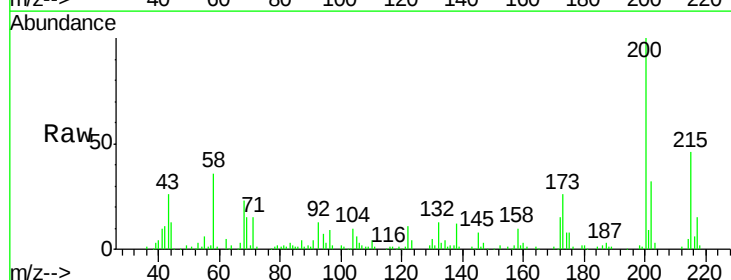
RT: 12.46 min Scan# 1013

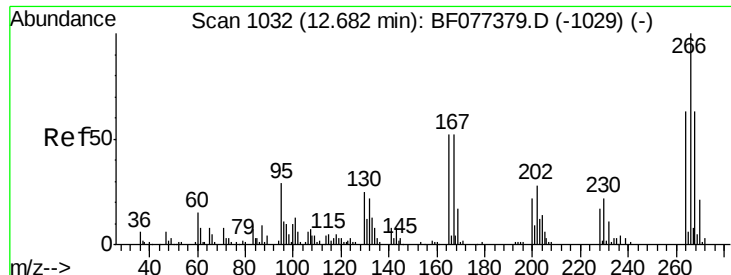
Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	94177		
173	26.3	9.6	49.6	
215	46.5	24.4	64.4	





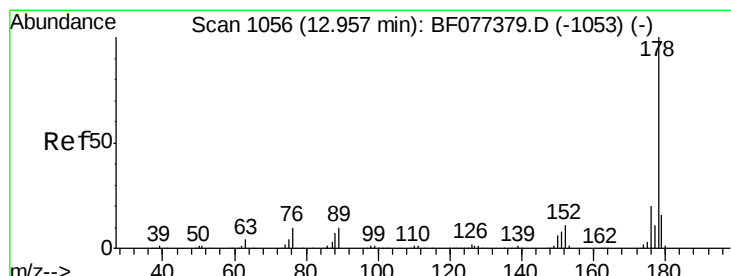
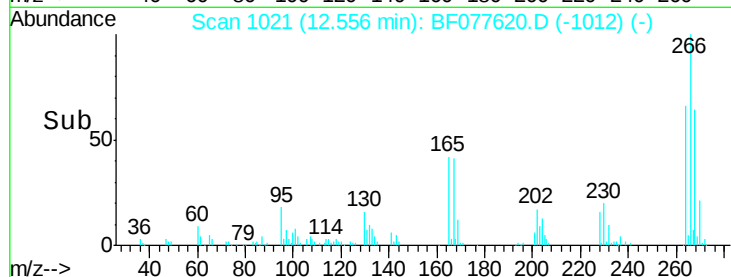
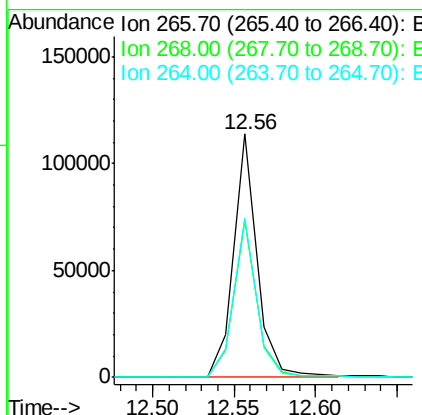
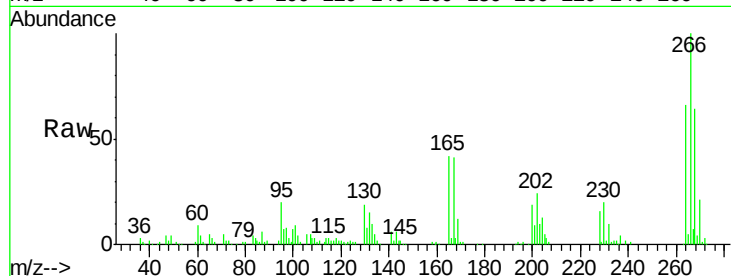
#69
 Pentachlorophenol
 Concen: 66.34 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	112870		
268	64.3	51.2	76.8	
264	65.6	50.7	76.1	

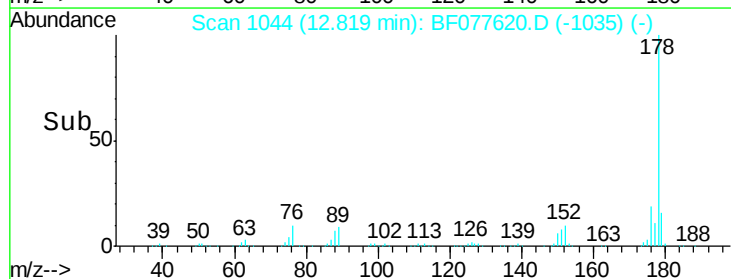
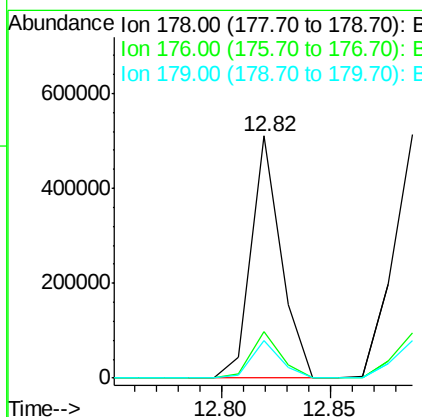
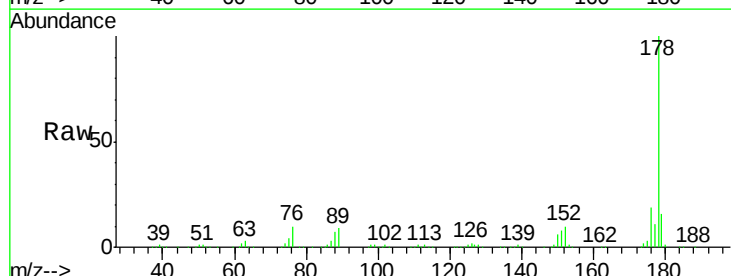
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#70
 Phenanthrene
 Concen: 32.67 ng
 RT: 12.82 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	487654		
176	19.2	15.5	23.3	
179	15.7	12.2	18.2	





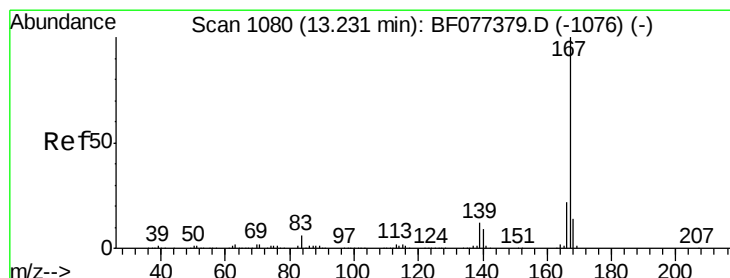
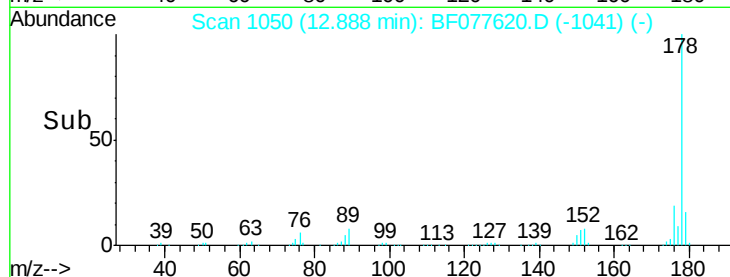
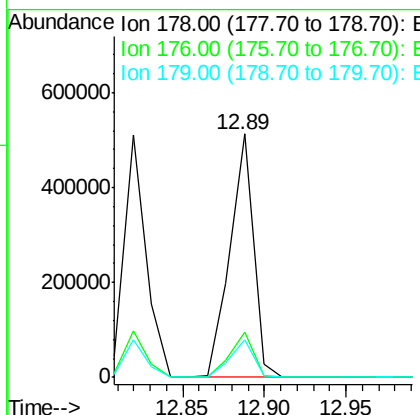
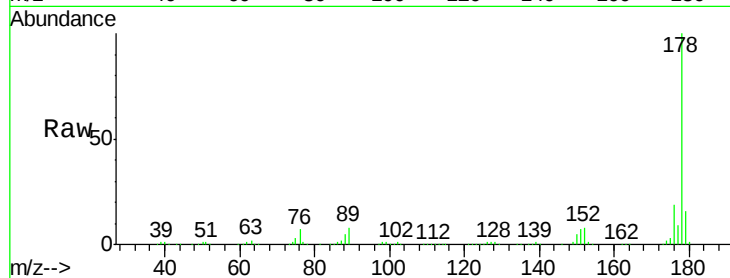
#71
 Anthracene
 Concen: 34.31 ng
 RT: 12.89 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.6	12.9	19.3

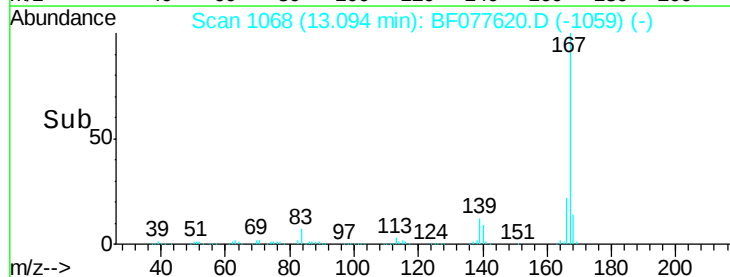
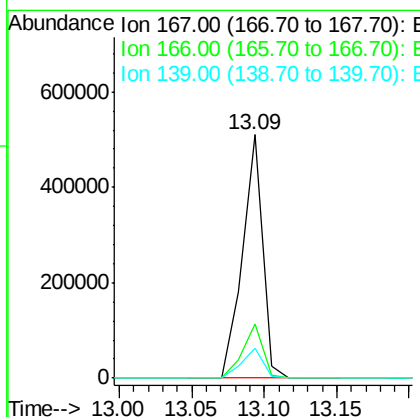
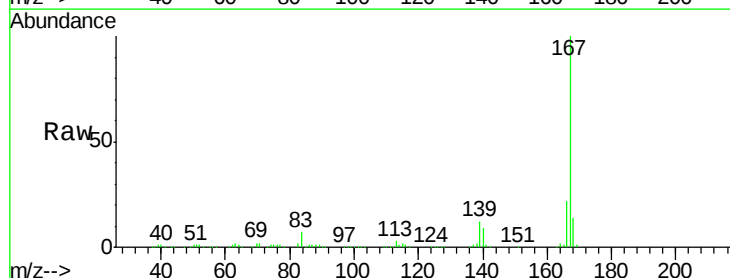
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#72
 Carbazole
 Concen: 35.13 ng
 RT: 13.09 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	12.2	9.9	14.9





#73

Di-n-butylphthalate

Concen: 33.60 ng

RT: 13.55 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

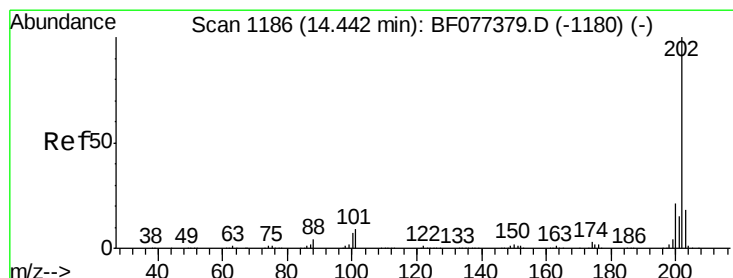
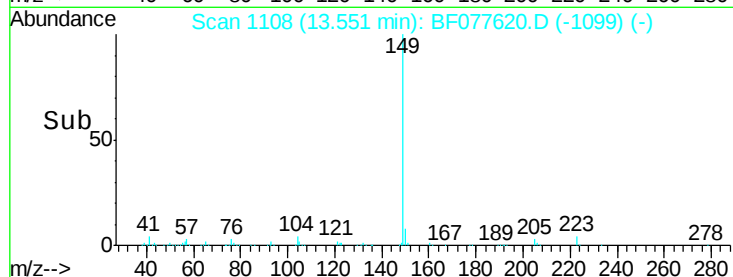
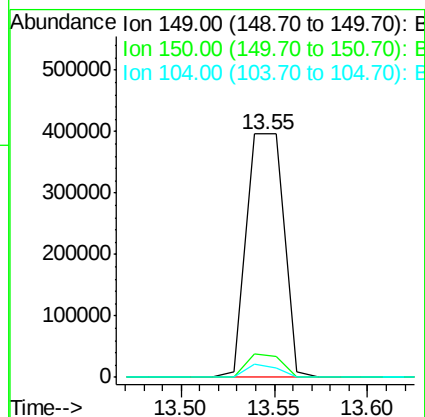
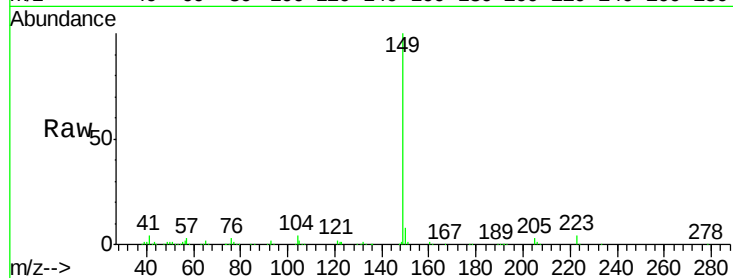
ClientSampleId :

PB81931BS

Tgt	Ion	149	Resp	555805
	Ratio	100	Lower	Upper
	149	100		
	150	8.5	7.8	11.8
	104	3.9	4.1	6.1#

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#74

Fluoranthene

Concen: 32.68 ng

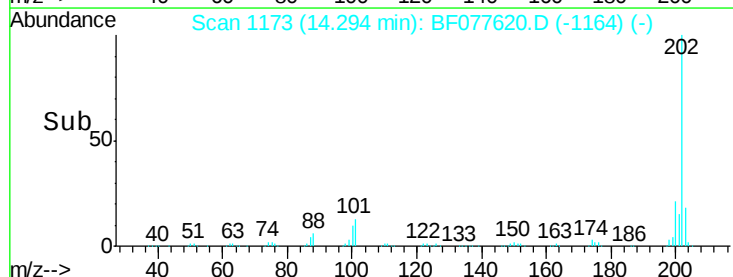
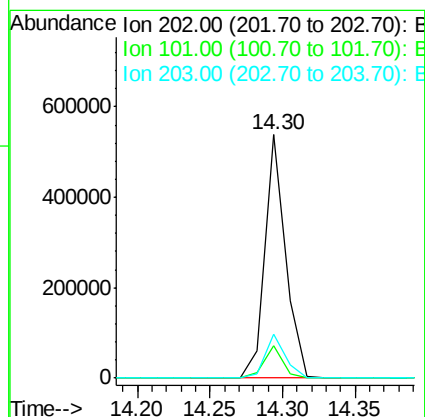
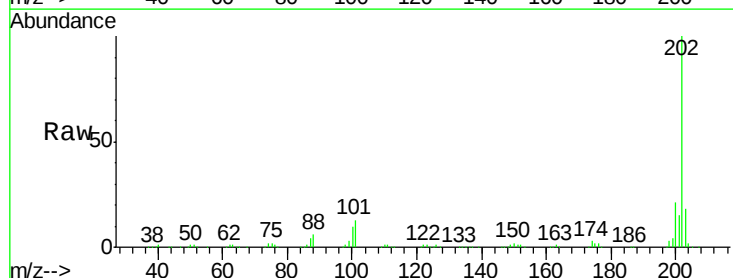
RT: 14.30 min Scan# 1173

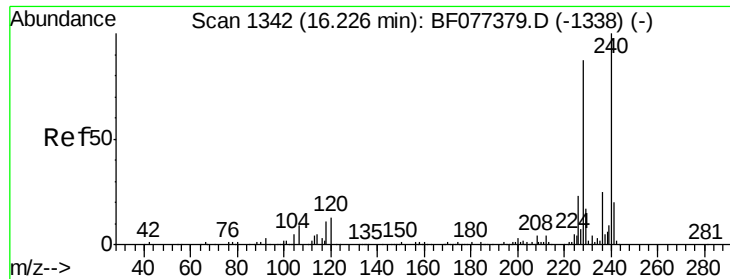
Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt	Ion	202	Resp	532898
	Ratio	100	Lower	Upper
	202	100		
	101	13.1	0.0	30.8
	203	18.0	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.08 min Scan# 1329

Delta R.T. 0.01 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

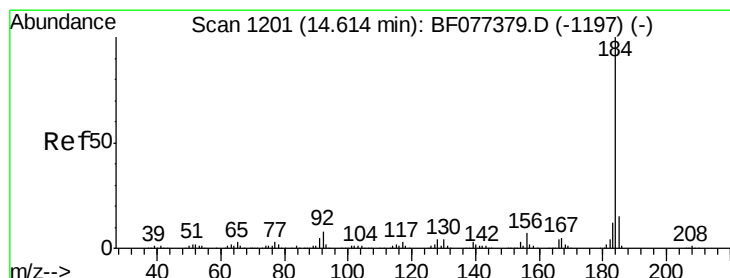
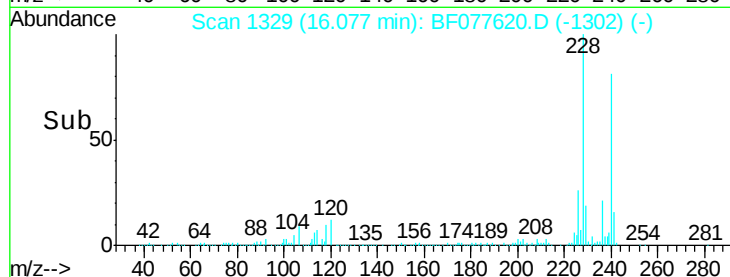
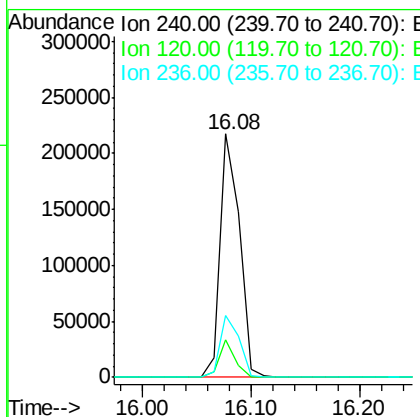
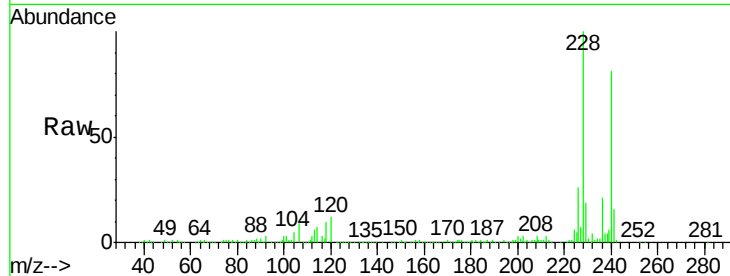
ClientSampleId :

PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	269318		
120	15.2	8.8	13.2#	
236	25.5	20.7	31.1	

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#76

Benzidine

Concen: 22.57 ng

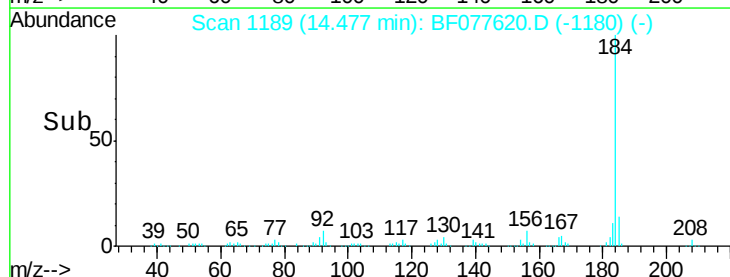
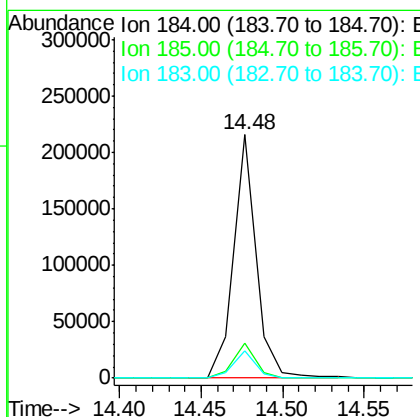
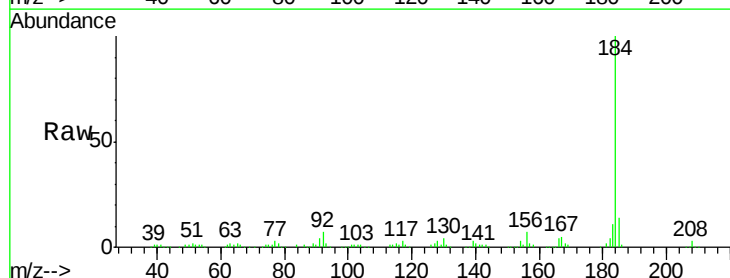
RT: 14.48 min Scan# 1189

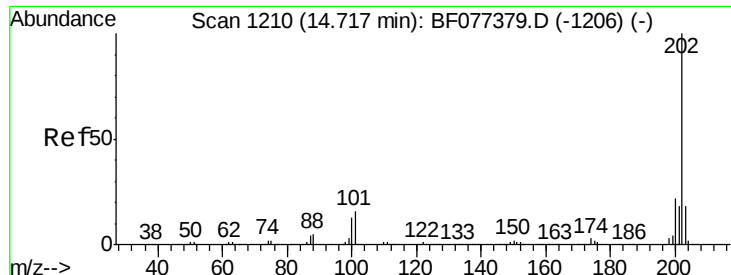
Delta R.T. 0.00 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	205410		
185	14.4	12.6	18.8	
183	11.0	9.3	13.9	





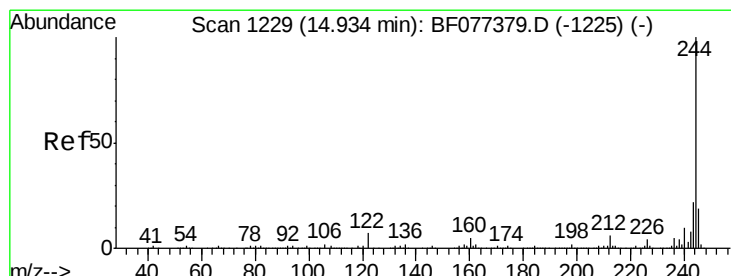
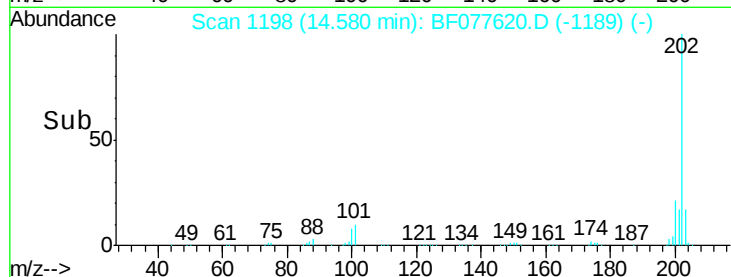
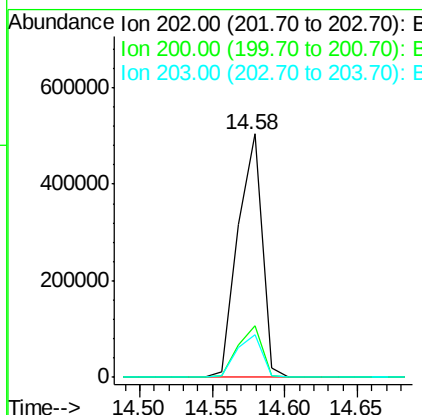
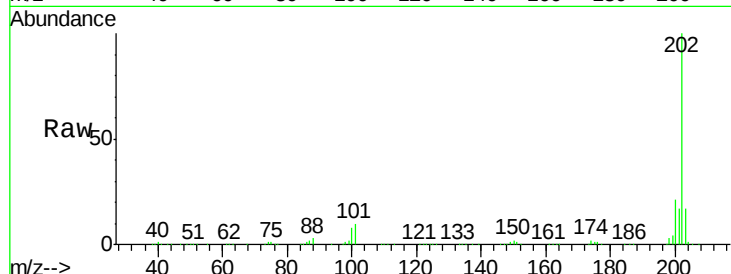
#77
 Pyrene
 Concen: 35.61 ng
 RT: 14.58 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.1	25.7
203	17.3	14.2	21.2

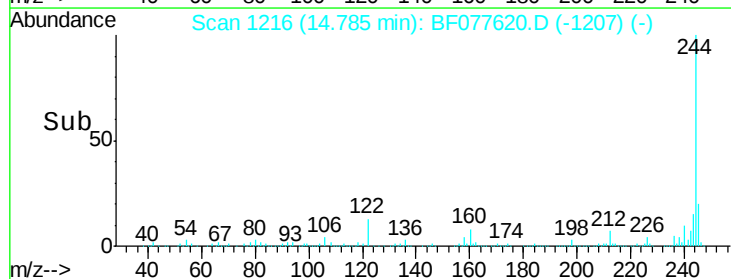
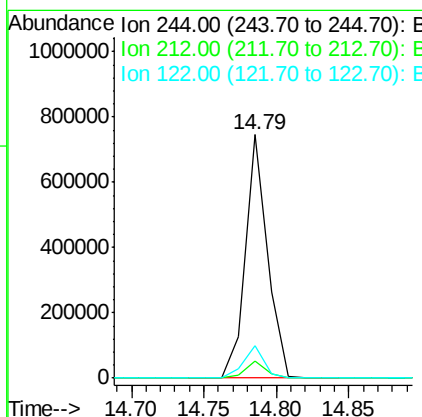
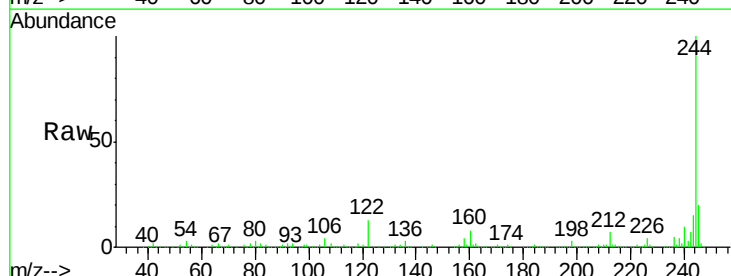
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#78
 Terphenyl-d14
 Concen: 68.08 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	5.2	7.8
122	13.1	7.8	11.8





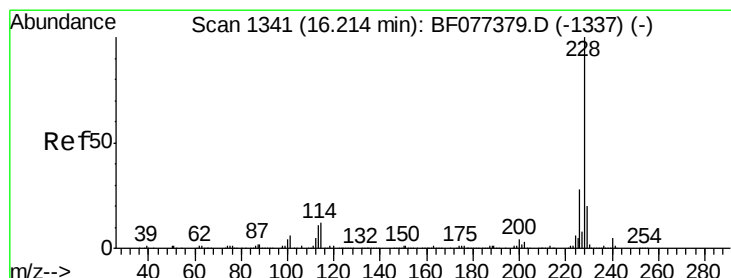
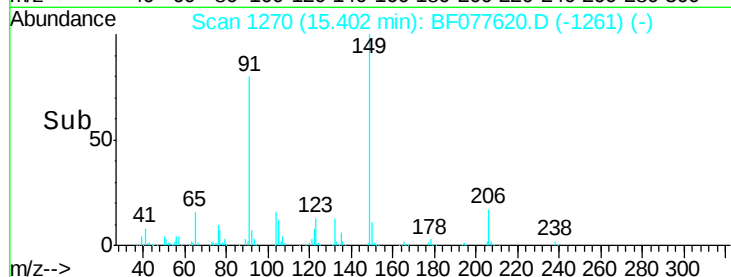
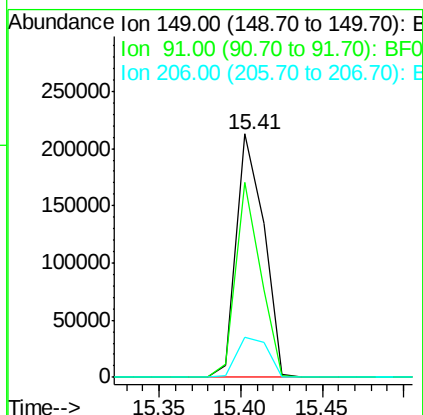
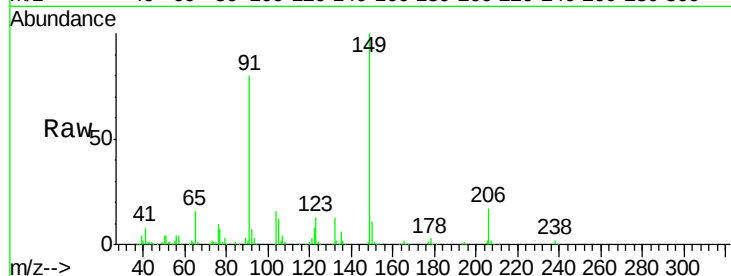
#79
Butylbenzylphthalate
Concen: 36.52 ng
RT: 15.41 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	247498		
91	80.3	51.2	76.8#	
206	16.6	17.8	26.8#	

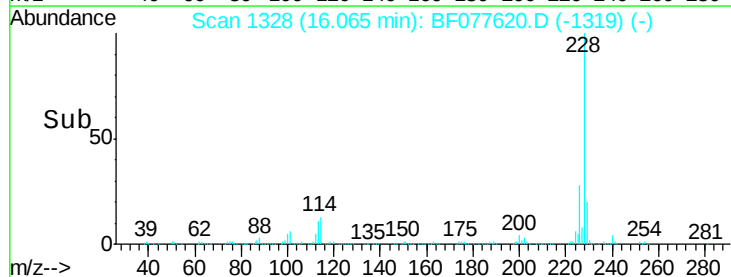
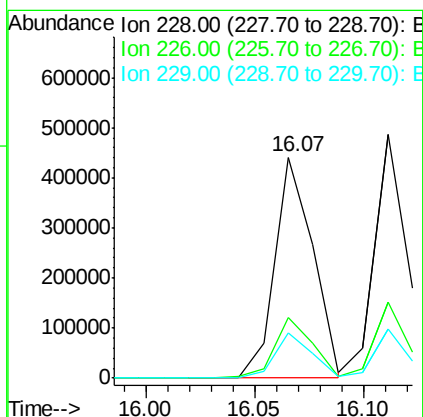
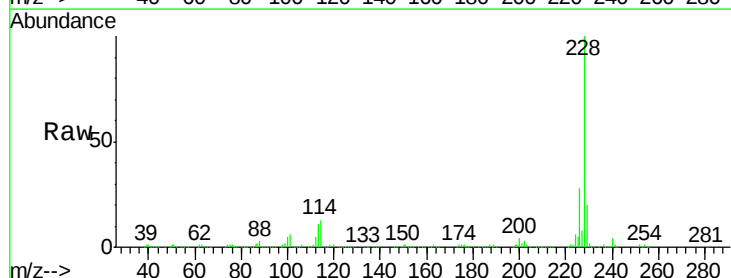
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#80
Benzo(a)anthracene
Concen: 34.40 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	542921		
226	27.5	22.0	33.0	
229	20.3	15.8	23.8	





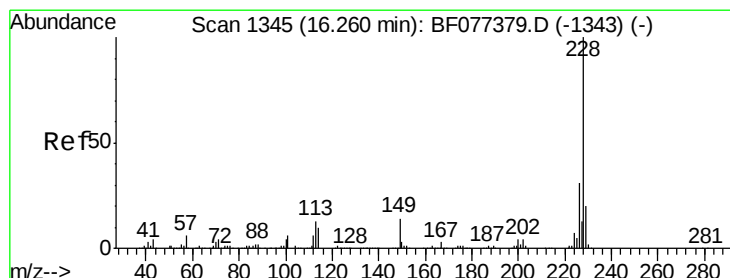
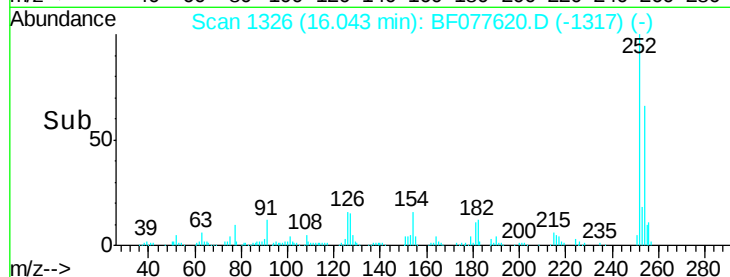
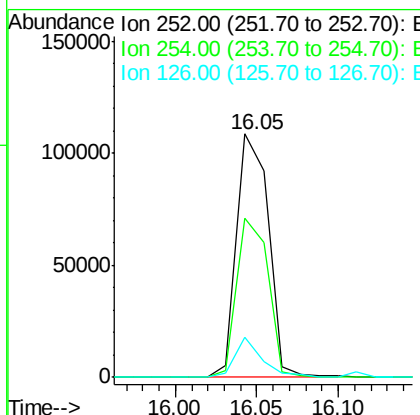
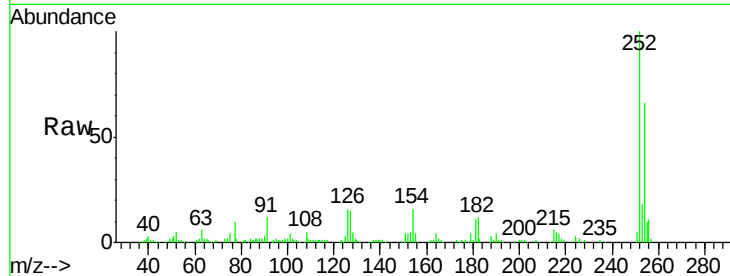
#81
 3,3'-Dichlorobenzidine
 Concen: 25.26 ng
 RT: 16.05 min Scan# 1326
 Delta R.T. 0.01 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.6	52.9	79.3
126	16.2	7.3	10.9

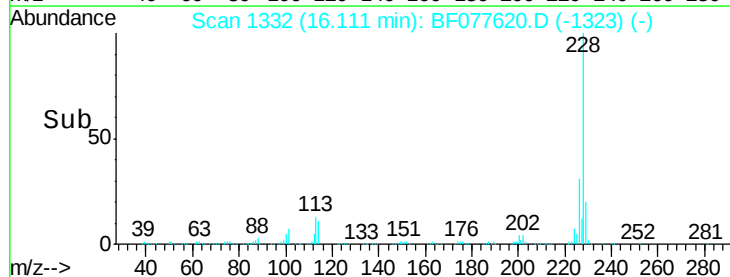
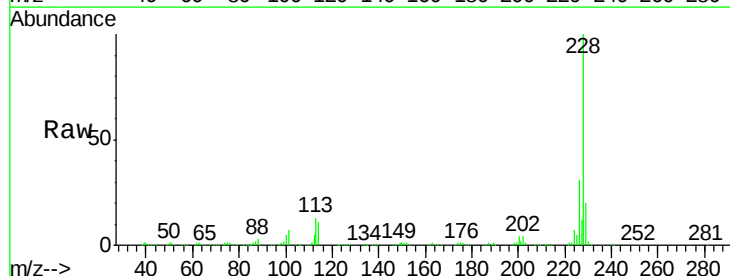
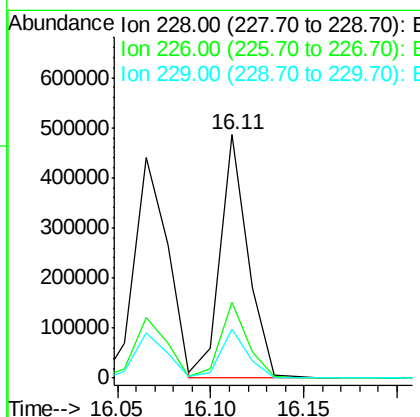
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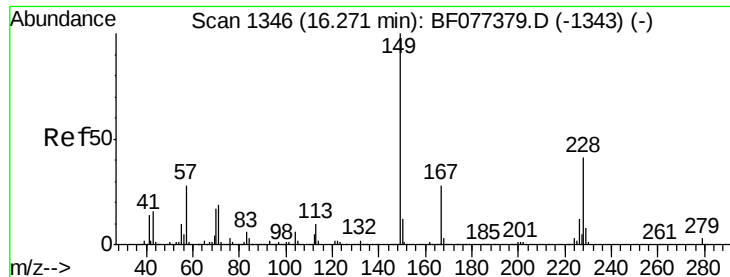
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#82
 Chrysene
 Concen: 33.92 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.3	16.4	24.6





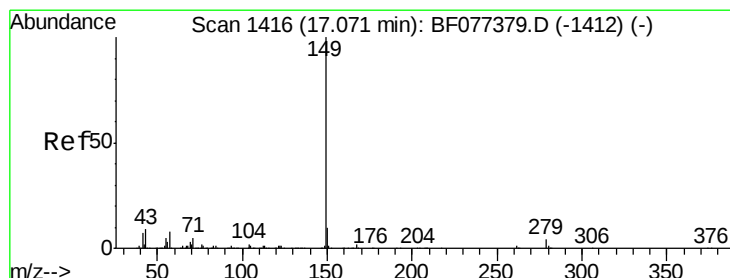
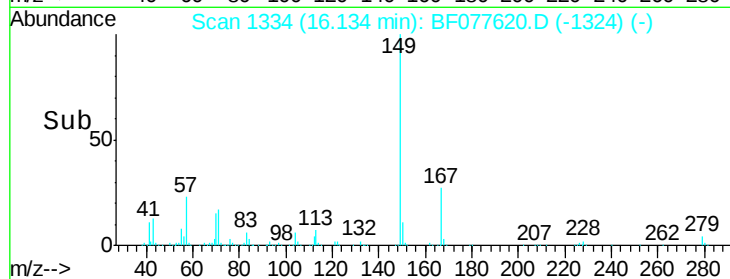
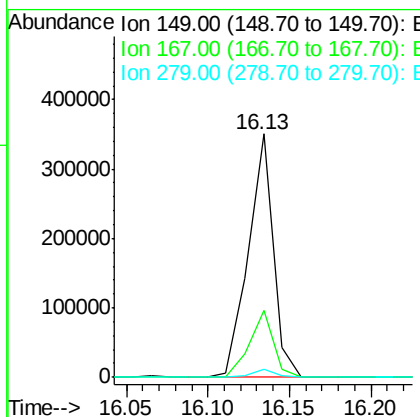
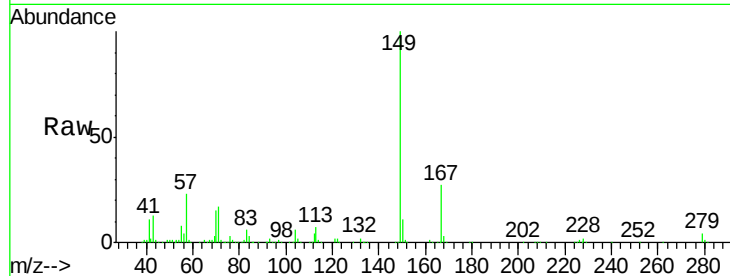
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.32 ng
 RT: 16.13 min Scan# 1334
 Delta R.T. 0.01 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	372969		
167	27.3	22.8	34.2	
279	3.6	3.8	5.6	

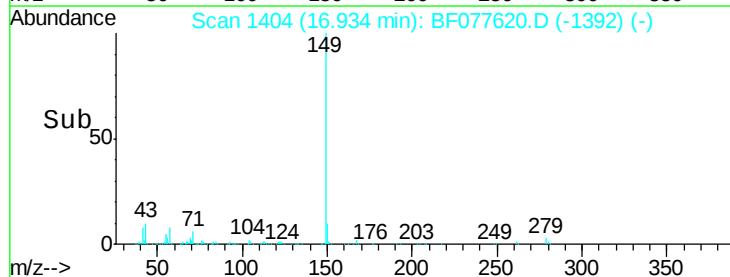
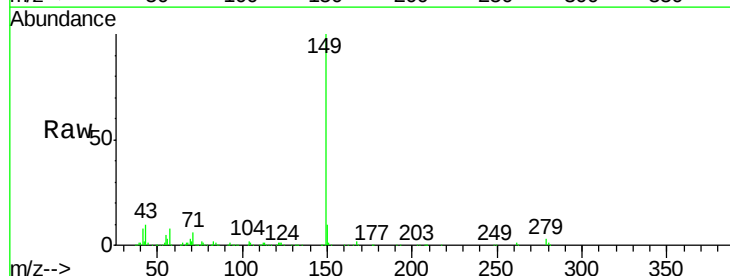
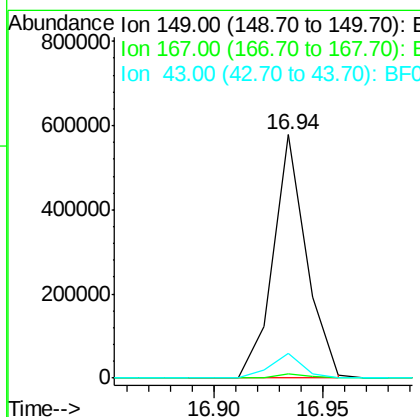
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#84
 Di-n-octyl phthalate
 Concen: 34.19 ng
 RT: 16.94 min Scan# 1404
 Delta R.T. 0.04 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	620496		
167	1.6	1.3	1.9	
43	9.7	8.1	12.1	





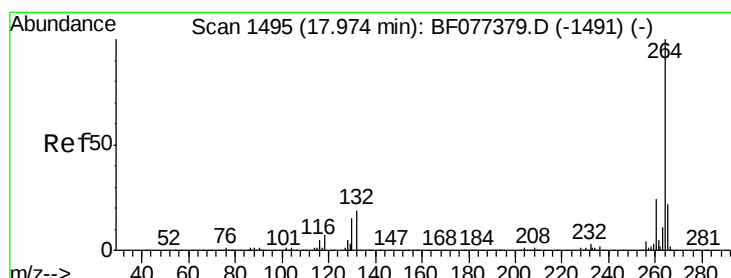
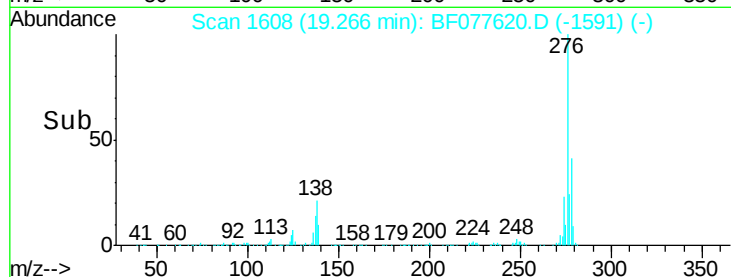
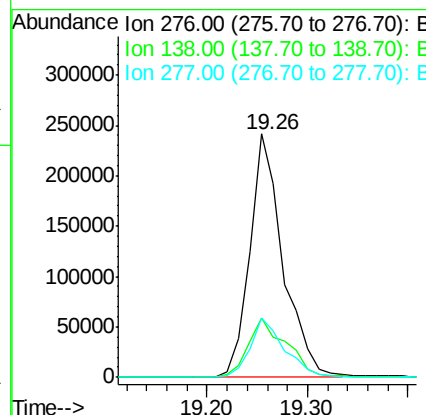
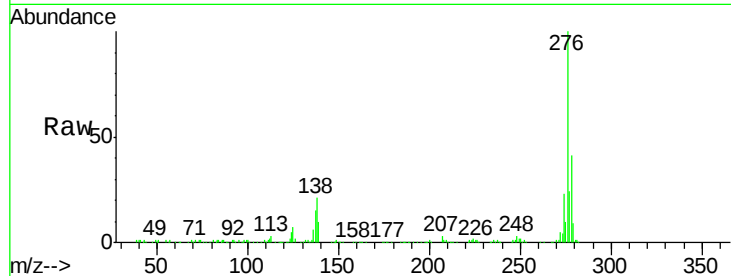
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.69 ng
 RT: 19.26 min Scan# 1608
 Delta R.T. 0.09 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.9	21.2	31.8
277	25.1	20.0	30.0

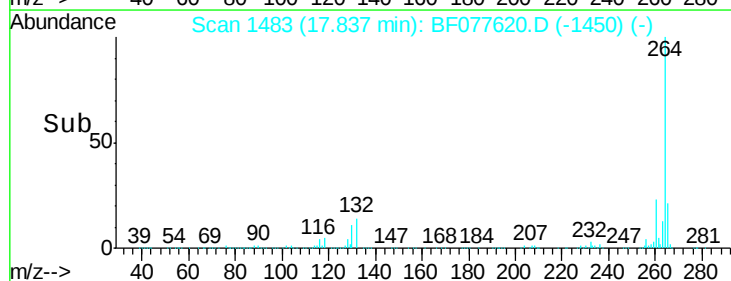
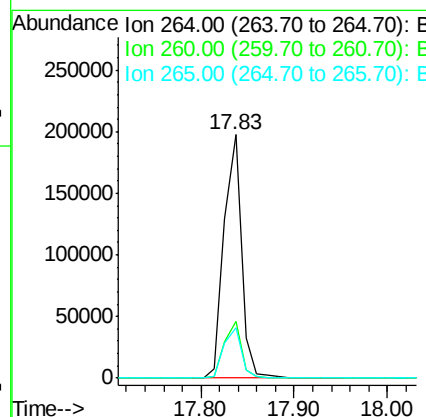
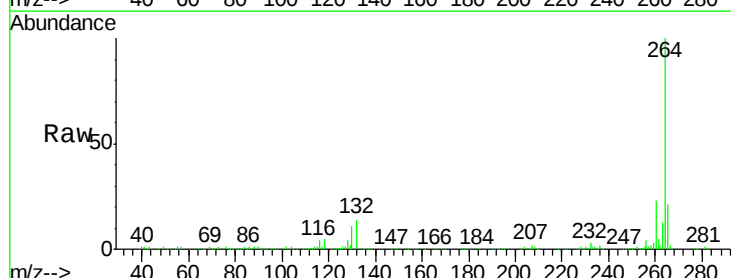
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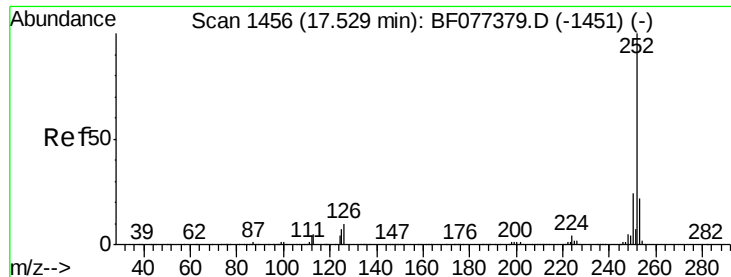
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.83 min Scan# 1483
 Delta R.T. 0.08 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	20.5	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 37.78 ng m

RT: 17.38 min Scan# 1443

Delta R.T. 0.05 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Instrument :

BNA_F

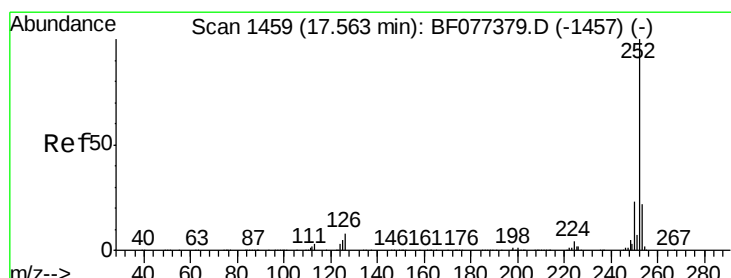
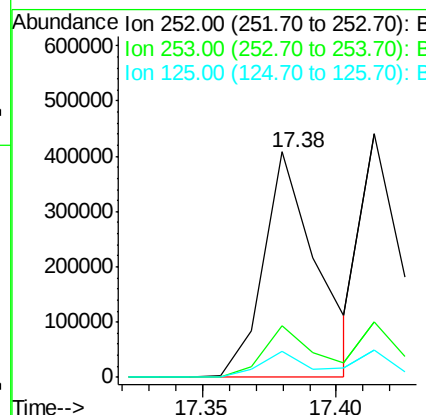
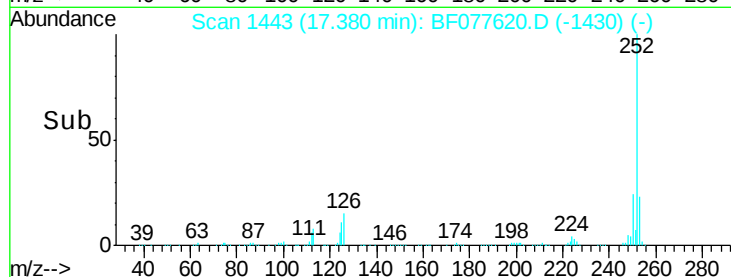
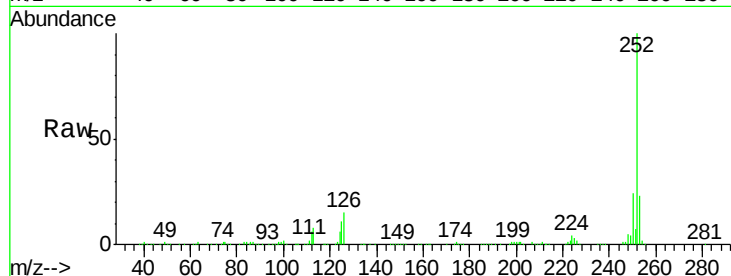
ClientSampleId :

PB81931BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.6	26.4
125	11.4	5.4	8.2

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 30.46 ng

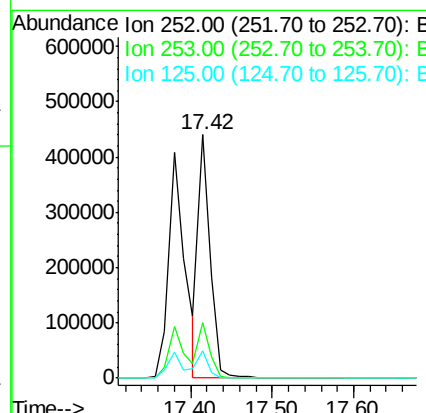
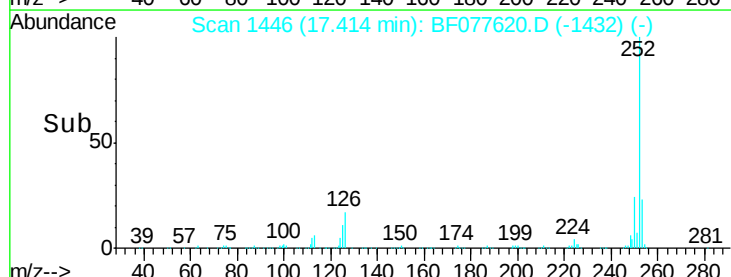
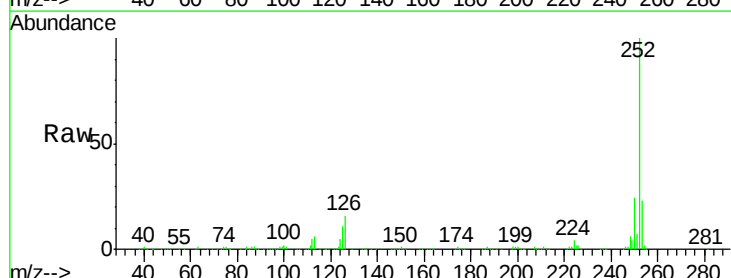
RT: 17.42 min Scan# 1446

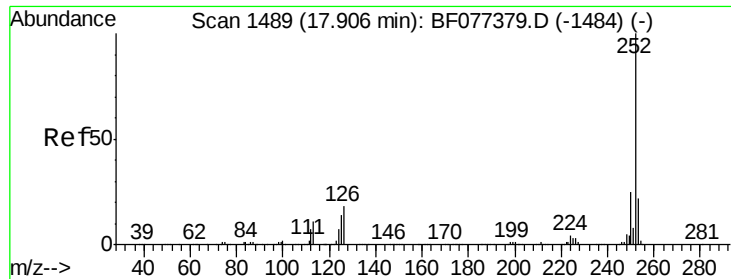
Delta R.T. 0.06 min

Lab File: BF077620.D

Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	11.2	10.1	15.1





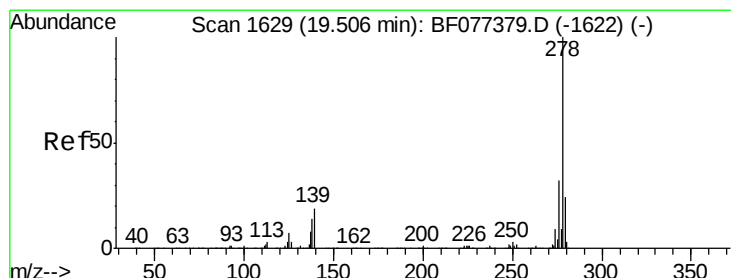
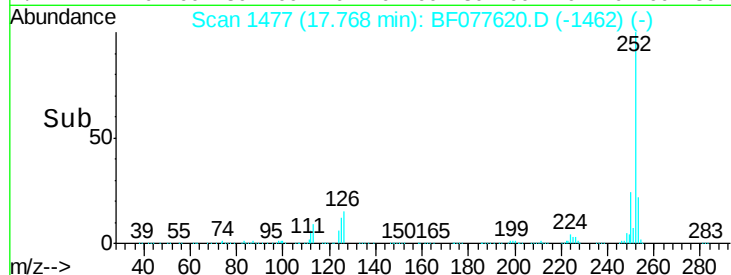
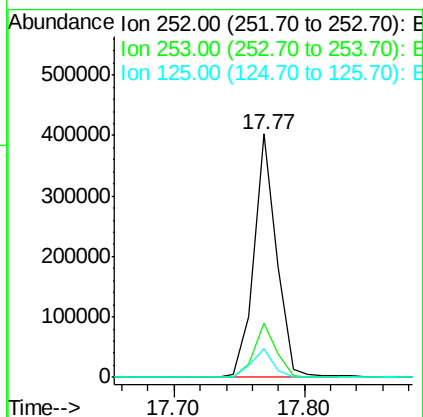
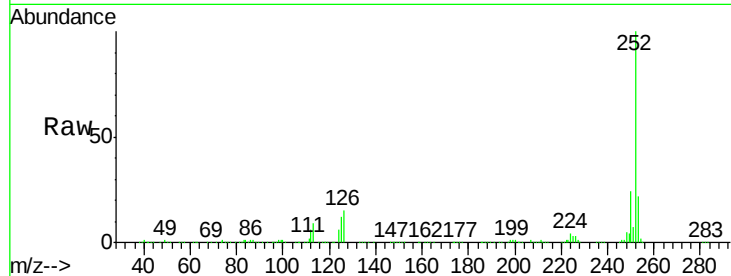
#89
Benzo(a)pyrene
Concen: 34.48 ng
RT: 17.77 min Scan# 1477
Delta R.T. 0.08 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Instrument :
BNA_F
ClientSampleId :
PB81931BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.9	8.3	12.5

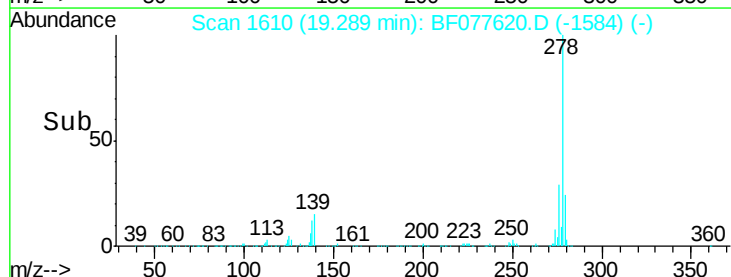
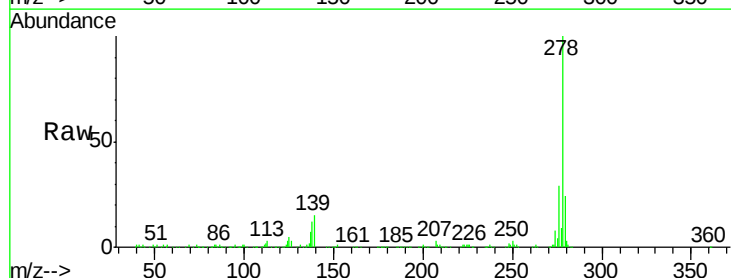
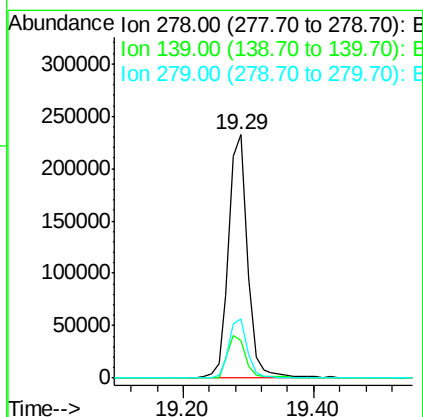
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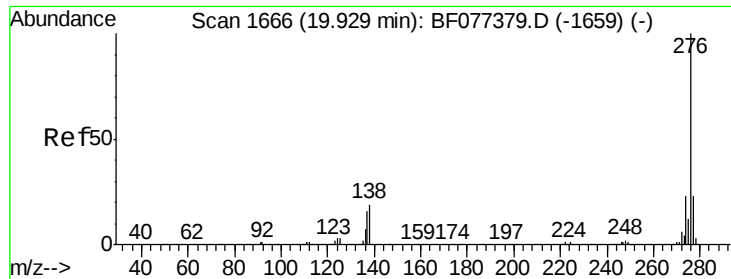
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#90
Dibenzo(a,h)anthracene
Concen: 34.65 ng
RT: 19.29 min Scan# 1610
Delta R.T. 0.09 min
Lab File: BF077620.D
Acq: 6 Mar 2015 14:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.3	21.5
279	24.2	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 35.33 ng
 RT: 19.67 min Scan# 1644
 Delta R.T. 0.09 min
 Lab File: BF077620.D
 Acq: 6 Mar 2015 14:23

Instrument :
 BNA_F
 ClientSampleId :
 PB81931BS

Tgt Ion:	276	Resp:	484037
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.9	28.3
138	21.0	20.5	30.7

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