

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051315\
 Data File : BF079209.D
 Acq On : 13 May 2015 22:38
 Operator : TP/IZ
 Sample : G2215-06MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

Manual Integrations
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 5/14/2015 5:01:41 PM

Quant Time: May 14 02:11:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 00:58:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.23	152	59523	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	228995	20.00	ng	0.00
38) Acenaphthene-d10	10.98	164	113893	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	213283	20.00	ng	0.00
75) Chrysene-d12	16.13	240	209886	20.00	ng	-0.03
86) Perylene-d12	17.89	264	269650	20.00	ng	-0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	394579	114.11	ng	0.00
7) Phenol-d6	6.80	99	545353	119.31	ng	0.00
23) Nitrobenzene-d5	7.93	82	276051	69.28	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	139365	113.11	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	495039	60.56	ng	0.00
78) Terphenyl-d14	14.82	244	559562	63.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	45223	30.08	ng	# 25
3) Pyridine	2.88	79	137259	31.20	ng	94
4) n-Nitrosodimethylamine	2.80	42	55133m	29.25	ng	
6) Aniline	6.82	93	149653	23.20	ng	# 24
8) 2-Chlorophenol	6.97	128	150118	38.28	ng	89
9) Benzaldehyde	6.68	77	66629	21.64	ng	# 78
10) Phenol	6.82	94	202064	38.11	ng	79
11) bis(2-Chloroethyl)ether	6.92	93	151010	38.85	ng	94
12) 1,3-Dichlorobenzene	7.15	146	151931	34.47	ng	97
13) 1,4-Dichlorobenzene	7.26	146	157067	34.62	ng	99
14) 1,2-Dichlorobenzene	7.44	146	145715	34.50	ng	100
15) Benzyl Alcohol	7.42	79	121329	35.76	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	205264	34.52	ng	97
17) 2-Methylphenol	7.56	107	115299	36.53	ng	98
18) Hexachloroethane	7.85	117	47173	30.19	ng	# 75
19) n-Nitroso-di-n-propylamine	7.75	70	99683	32.29	ng	91
20) 3+4-Methylphenols	7.76	107	152095	36.17	ng	# 44
22) Acetophenone	7.75	105	200808	38.81	ng	# 90
24) Nitrobenzene	7.95	77	146559	37.11	ng	# 87
25) Isophorone	8.25	82	268931	36.41	ng	96
26) 2-Nitrophenol	8.34	139	67656	41.39	ng	# 86
27) 2,4-Dimethylphenol	8.41	122	135514	41.43	ng	95
28) bis(2-Chloroethoxy)methane	8.52	93	164709	36.17	ng	# 97
29) 2,4-Dichlorophenol	8.64	162	117206	40.29	ng	95
30) 1,2,4-Trichlorobenzene	8.74	180	114722	35.90	ng	95
31) Naphthalene	8.84	128	1490270	136.58	ng	99
32) Benzoic acid	8.52	122	1422	6.91	ng	# 90
33) 4-Chloroaniline	8.91	127	120618	26.12	ng	96
34) Hexachlorobutadiene	8.99	225	62946	34.21	ng	98
35) Caprolactam	9.34	113	36430	38.73	ng	95
36) 4-Chloro-3-methylphenol	9.52	107	117834	38.57	ng	99
37) 2-Methylnaphthalene	9.70	142	880214	116.41	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	106537	33.21	ng	# 100
40) Hexachlorocyclopentadiene	9.88	237	12865	7.98	ng	97

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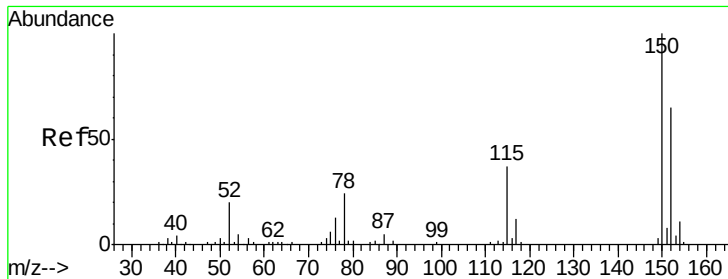
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Quant Time: May 14 02:11:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
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 QLast Update : Thu May 14 00:58:22 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.06	196	79930	36.25	nq	96
43) 2,4,5-Trichlorophenol	10.10	196	83712	37.55	nq #	87
45) 1,1'-Biphenyl	10.27	154	394823	43.61	nq	98
46) 2-Chloronaphthalene	10.30	162	243933	34.54	nq	99
47) 2-Nitroaniline	10.43	65	82380	40.26	nq #	81
48) Acenaphthylene	10.81	152	477809	41.20	nq	98
49) Dimethylphthalate	10.67	163	344442	41.21	nq	99
50) 2,6-Dinitrotoluene	10.74	165	64132	38.88	nq #	73
51) Acenaphthene	11.03	154	573056	82.87	nq	98
52) 3-Nitroaniline	10.94	138	69279	33.62	nq #	79
53) 2,4-Dinitrophenol	11.09	184	3637	12.19	nq #	84
54) Dibenzofuran	11.25	168	421368	42.18	nq	94
55) 4-Nitrophenol	11.17	139	128913	79.04	nq	92
56) 2,4-Dinitrotoluene	11.25	165	85161	39.05	nq #	65
57) Fluorene	11.67	166	604741	73.76	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.39	232	65139	35.75	nq #	100
59) Diethylphthalate	11.54	149	280283	33.85	nq	98
60) 4-Chlorophenyl-phenylether	11.68	204	120788	33.21	nq	92
61) 4-Nitroaniline	11.69	138	75708	36.72	nq	90
62) Azobenzene	11.87	77	268713	32.93	nq	85
64) 4,6-Dinitro-2-methylphenol	11.75	198	7762	12.80	nq	84
65) n-Nitrosodiphenylamine	11.83	169	261548	36.82	nq	98
66) 4-Bromophenyl-phenylether	12.29	248	79398	35.71	nq #	89
67) Hexachlorobenzene	12.34	284	87606	34.48	nq #	92
68) Atrazine	12.50	200	78509	38.01	nq	94
69) Pentachlorophenol	12.59	266	88331	61.18	nq	97
70) Phenanthrene	12.87	178	1795685	150.49	nq	98
71) Anthracene	12.93	178	928447	79.32	nq	100
72) Carbazole	13.13	167	449827	40.32	nq	99
73) Di-n-butylphthalate	13.58	149	477275	35.67	nq	99
74) Fluoranthene	14.34	202	1260464	101.38	nq	98
76) Benzidine	14.51	184	290192	51.30	nq	98
77) Pyrene	14.63	202	1507768	124.66	nq	99
79) Butylbenzylphthalate	15.44	149	215039	40.67	nq	99
80) Benzo(a)anthracene	16.11	228	902700m	78.54	nq	
81) 3,3'-Dichlorobenzidine	16.09	252	135737	33.16	nq #	98
82) Chrysene	16.16	228	758466	68.61	nq	98
83) Bis(2-ethylhexyl)phthalate	16.17	149	325701	40.67	nq	99
84) Di-n-octyl phthalate	16.97	149	600039	42.55	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.33	276	791519	56.20	nq #	100
87) Benzo(b)fluoranthene	17.44	252	883484	59.86	nq	98
88) Benzo(k)fluoranthene	17.47	252	637271m	44.60	nq	
89) Benzo(a)pyrene	17.83	252	847306	62.35	nq	97
90) Dibenzo(a,h)anthracene	19.35	278	527606	36.53	nq #	96
91) Benzo(g,h,i)perylene	19.76	276	669902	46.28	nq	96

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



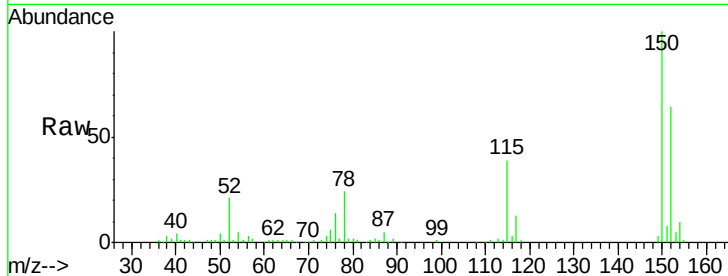
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.23 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

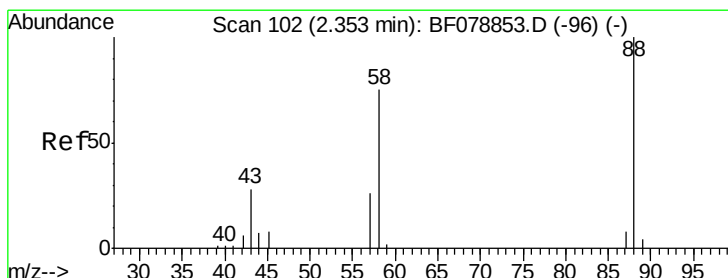
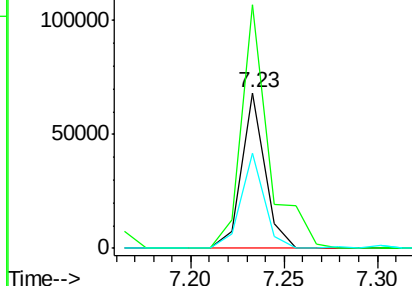
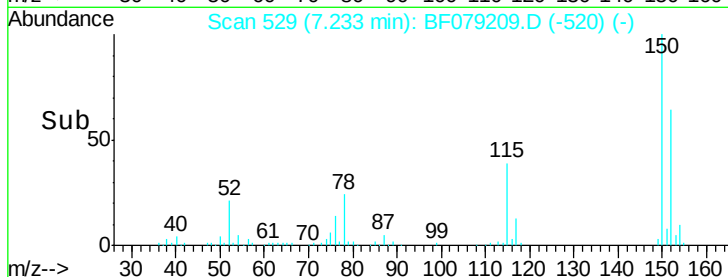
Tot Ion:	152	Resp:	59523
Ion Ratio	Lower	Upper	
152	100		
150	156.8	122.0	183.0
115	60.9	46.3	69.5

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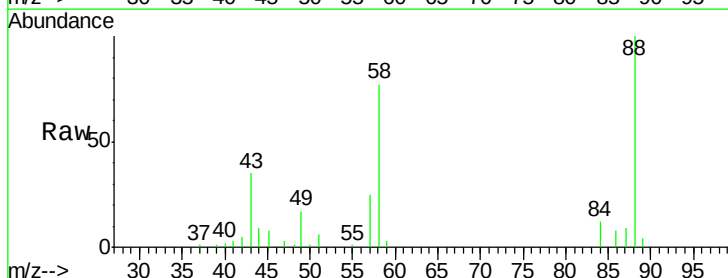


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

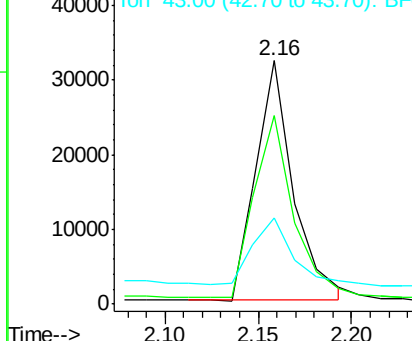
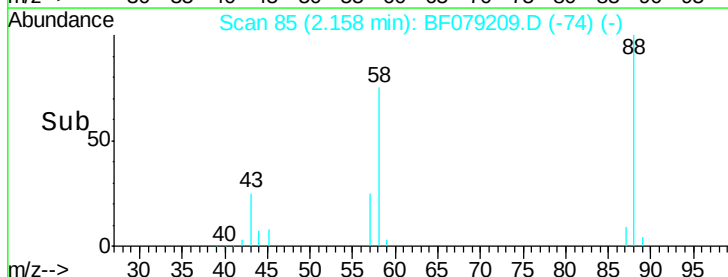


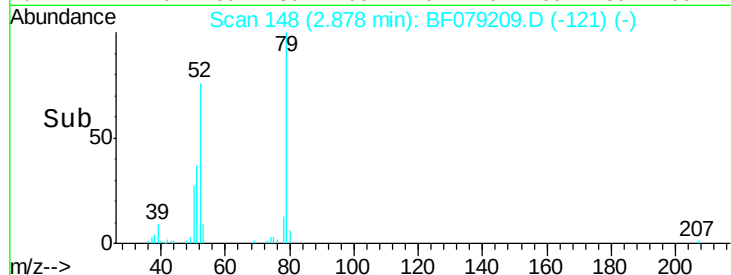
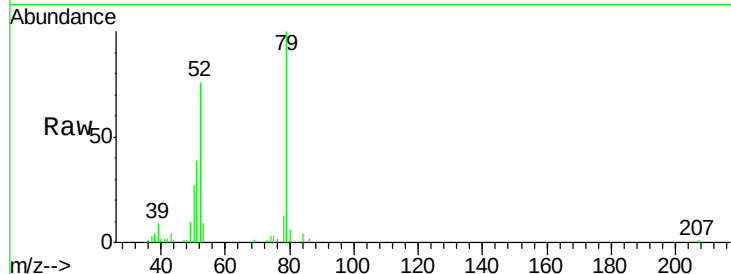
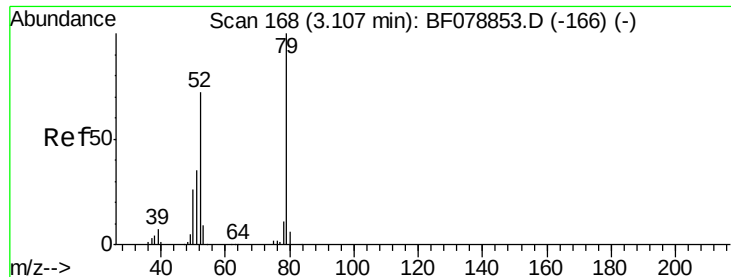
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 1,4-Dioxane
 Concen: 30.08 ng
 RT: 2.16 min Scan# 85
 Delta R.T. 0.02 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion:	88	Resp:	45223
Ion Ratio	Lower	Upper	
88	100		
58	80.0	0.0	0.0#
43	28.7	3.3	4.9#



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





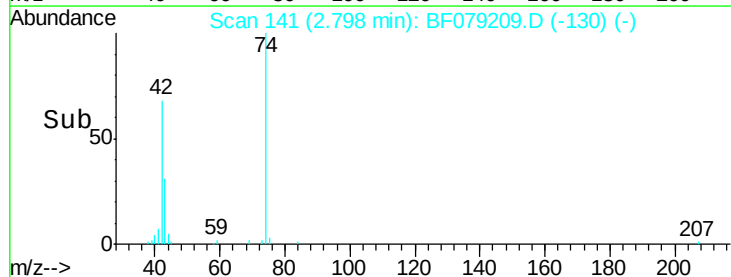
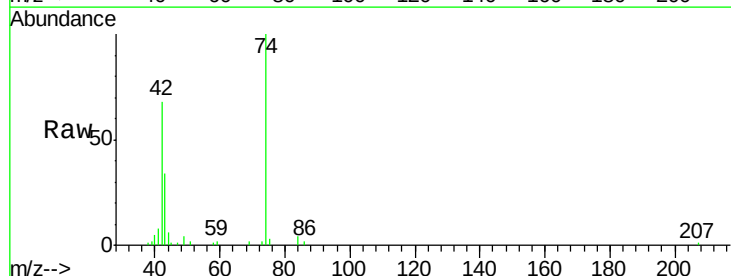
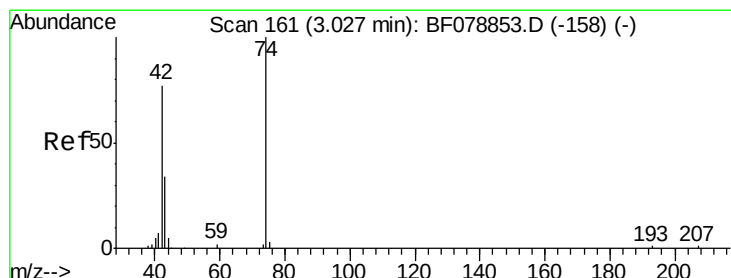
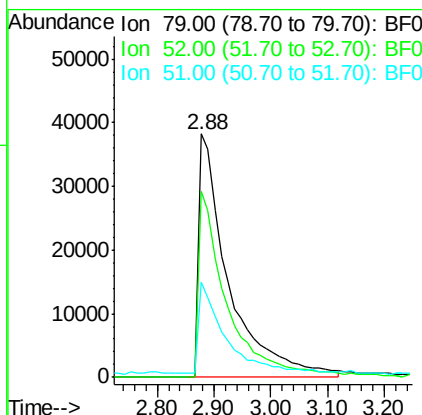
#3
 Pvridine
 Concen: 31.20 ng
 RT: 2.88 min Scan# 148
 Delta R.T. 0.01 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tot Ion:	79	Resp:	137259
Ion Ratio	Lower	Upper	
79	100		
52	76.4	57.2	85.8
51	39.3	28.9	43.3

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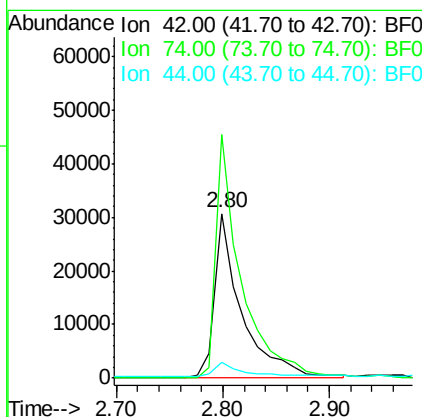
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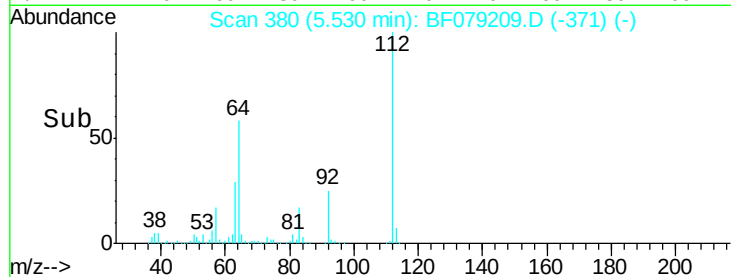
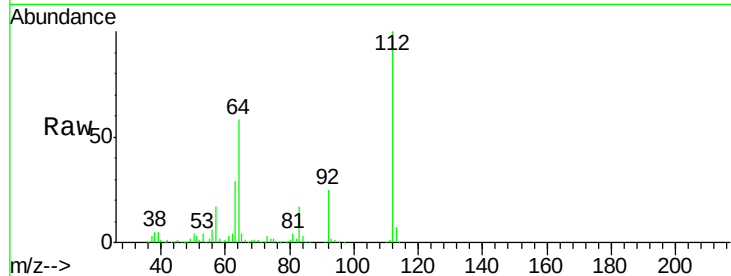
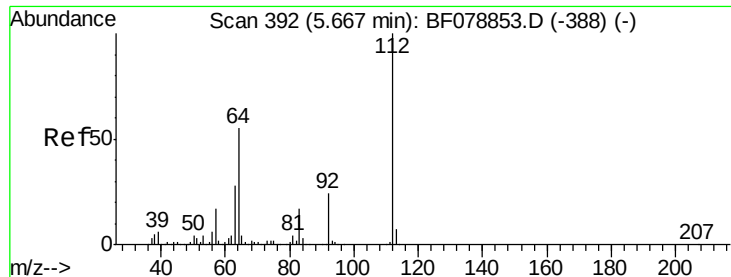
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#4
 n-Nitrosodimethylamine
 Concen: 29.25 ng m
 RT: 2.80 min Scan# 141
 Delta R.T. 0.02 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion:	42	Resp:	55133
Ion Ratio	Lower	Upper	
42	100		
74	147.7	96.5	144.7#
44	9.3	6.1	9.1#





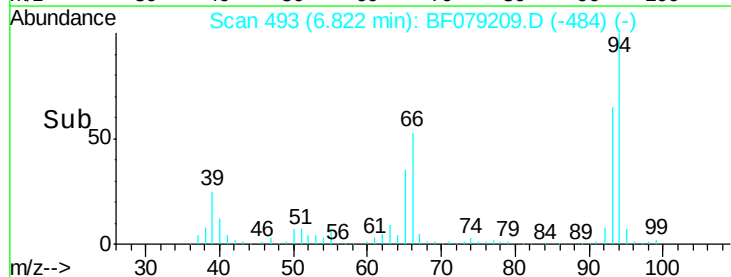
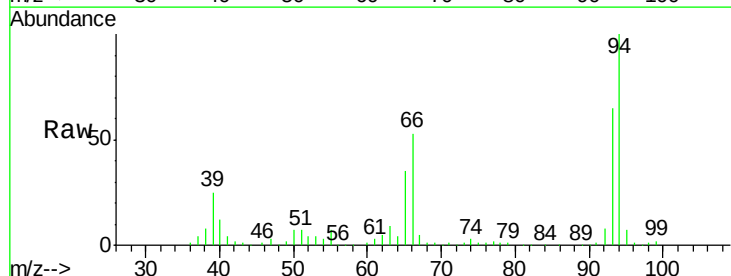
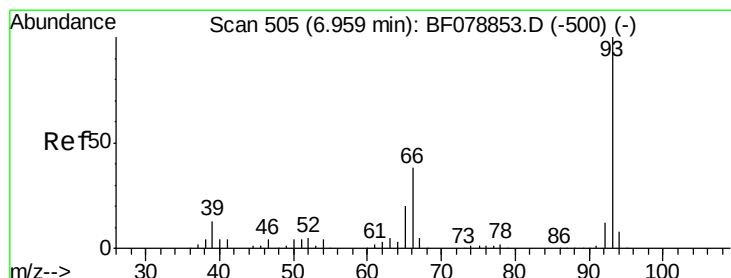
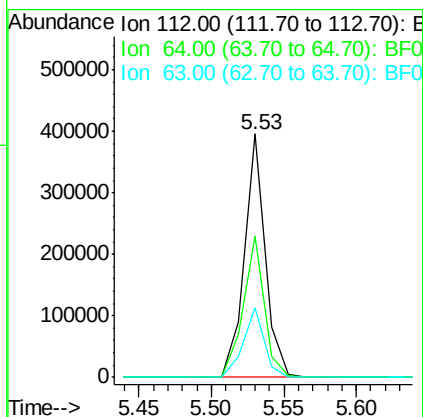
#5
2-Fluorophenol
Concen: 114.11 ng
RT: 5.53 min Scan# 380
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Resp	Lower	Upper
112	100	394579		
64	57.9	53.5	80.3	
63	28.5	27.5	41.3	

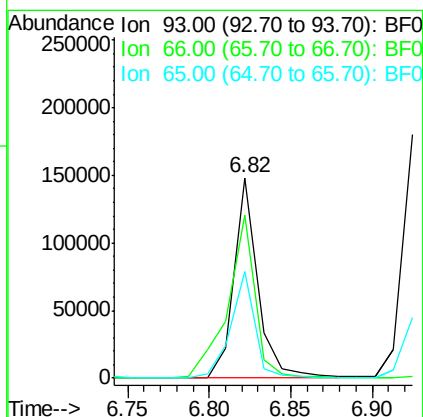
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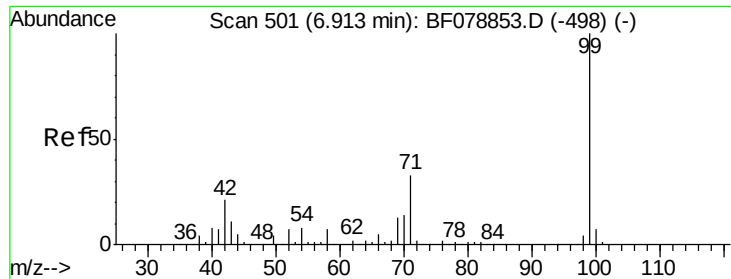
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#6
Aniline
Concen: 23.20 ng
RT: 6.82 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	149653		
66	81.3	29.7	44.5#	
65	53.4	14.6	22.0#	





#7

Phenol-d6

Concen: 119.31 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

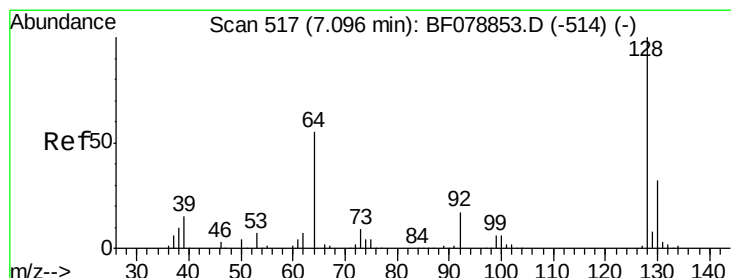
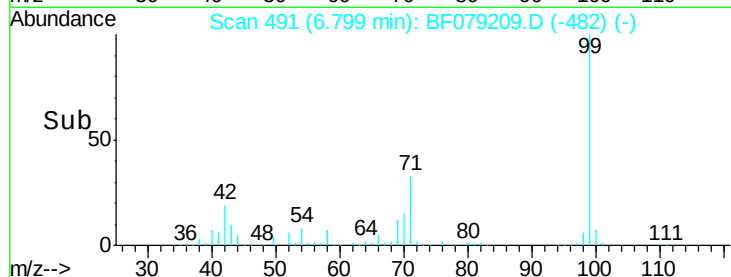
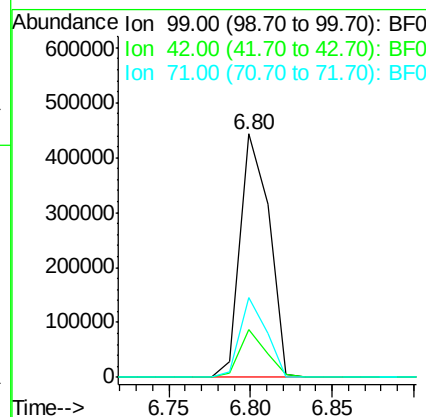
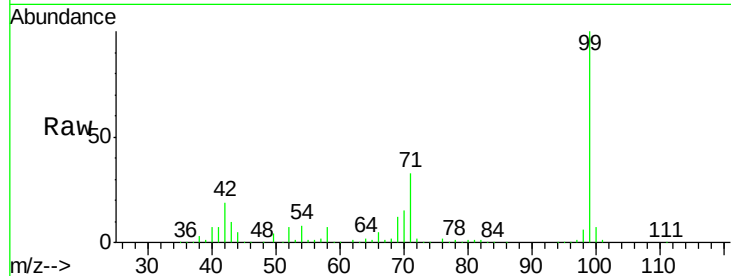
ClientSampleId :

SB-41DMSD

Tot Ion:	99	Resp:	545353
Ion Ratio	Lower	Upper	
99	100		
42	19.5	12.8	19.2#
71	32.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 38.28 ng

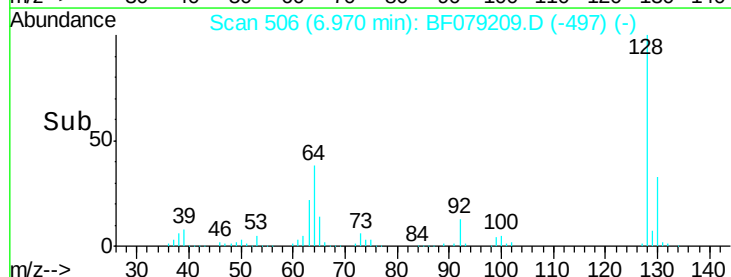
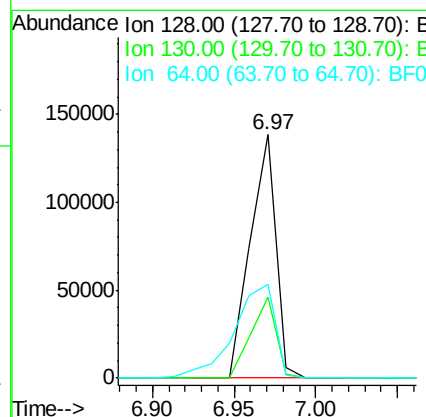
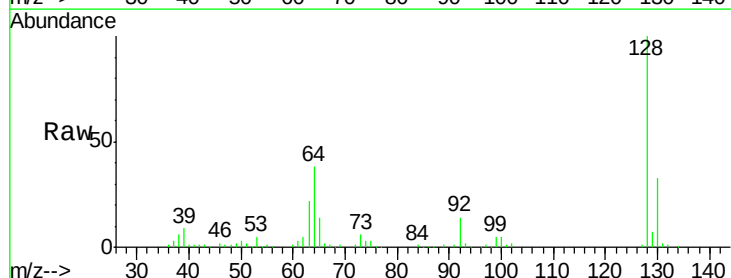
RT: 6.97 min Scan# 506

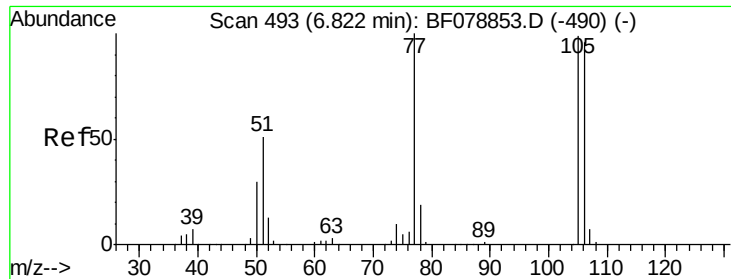
Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	128	Resp:	150118
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.1	52.1
64	38.5	29.6	69.6





#9

Benzaldehyde

Concen: 21.64 ng

RT: 6.68 min Scan# 481

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

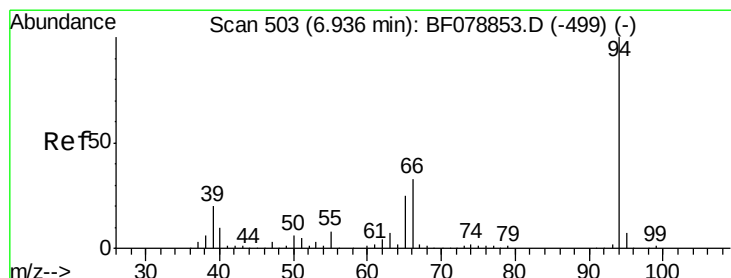
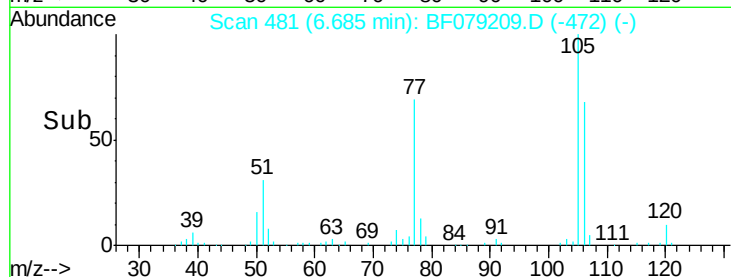
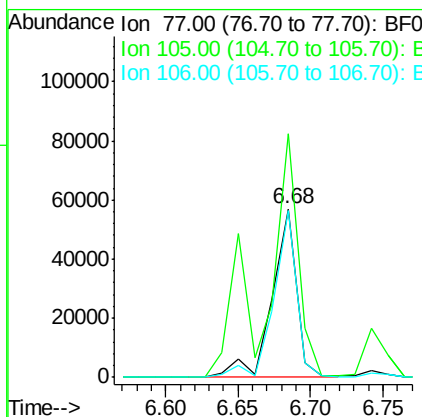
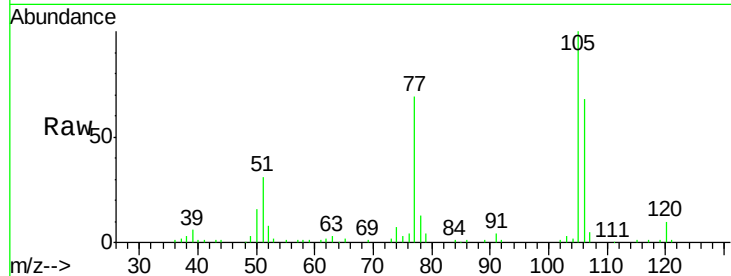
ClientSampled :

SB-41DMSD

Tot Ion: 77 Resp: 66629
 Ion Ratio Lower Upper
 77 100
 105 144.8 81.7 121.7#
 106 98.9 79.0 119.0

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#10

Phenol

Concen: 38.11 ng

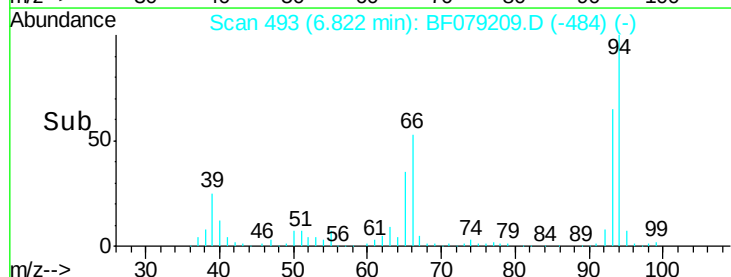
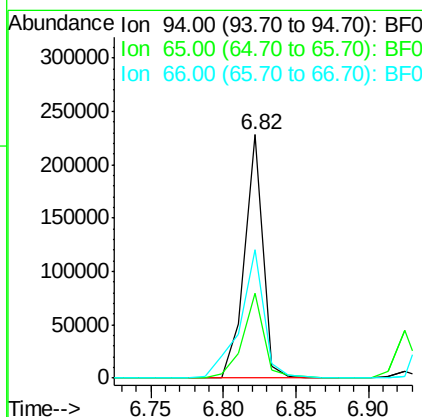
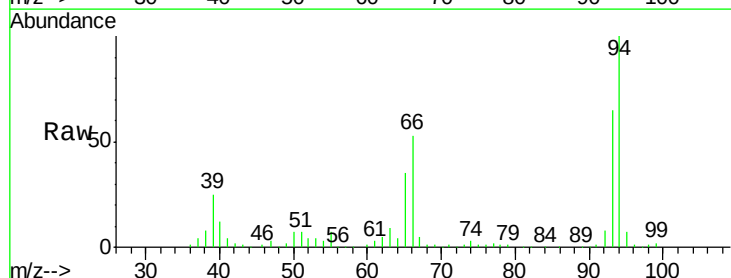
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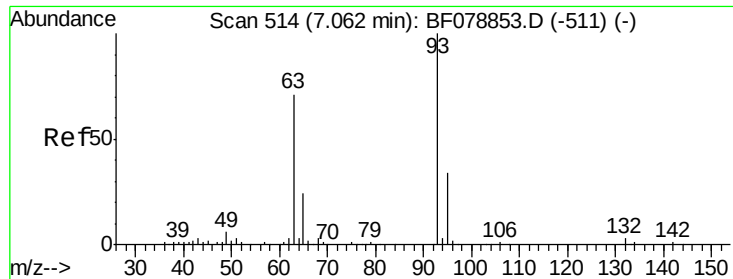
Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion: 94 Resp: 202064
 Ion Ratio Lower Upper
 94 100
 65 34.7 8.5 48.5
 66 52.8 16.0 56.0





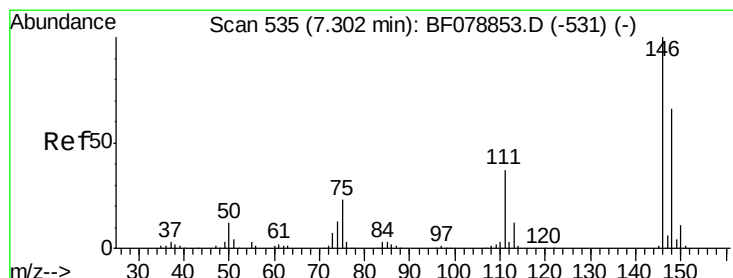
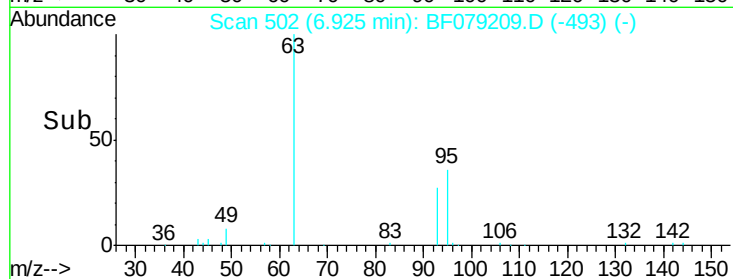
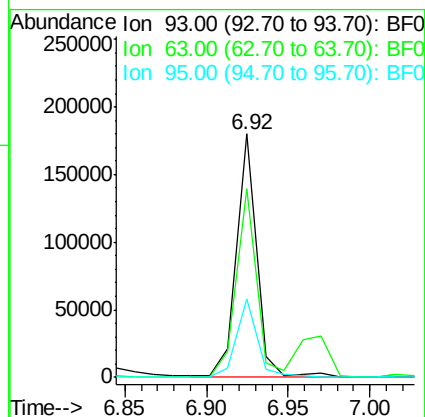
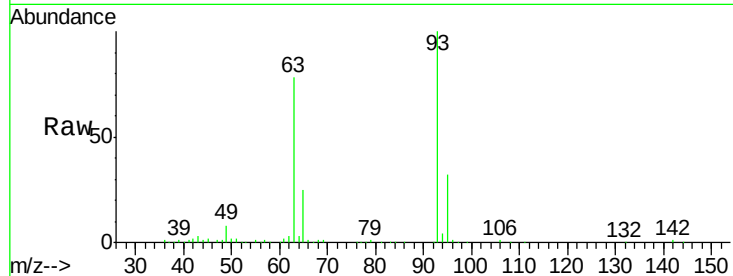
#11
bis(2-Chloroethyl)ether
Concen: 38.85 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion:	93	Resp:	151010
Ion Ratio	Lower	Upper	
93	100		
63	77.5	64.8	104.8
95	32.0	12.4	52.4

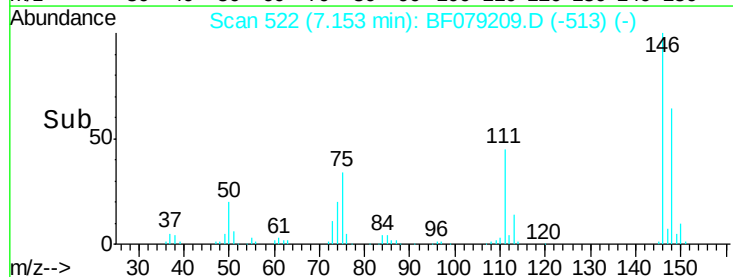
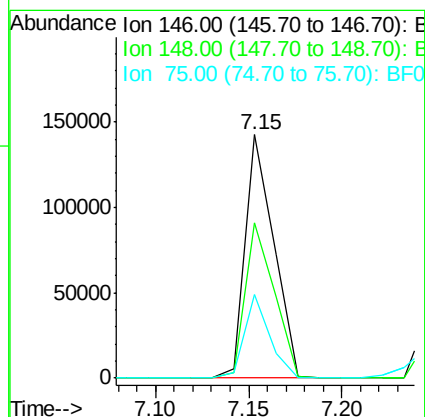
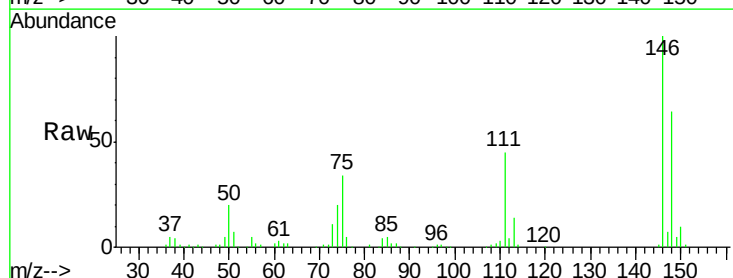
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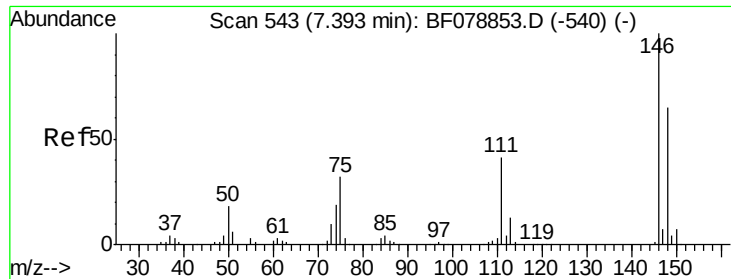
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#12
1,3-Dichlorobenzene
Concen: 34.47 ng
RT: 7.15 min Scan# 522
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion:	146	Resp:	151931
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.2	75.2
75	34.1	29.2	43.8





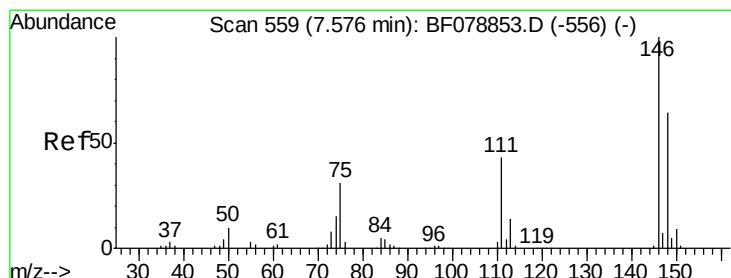
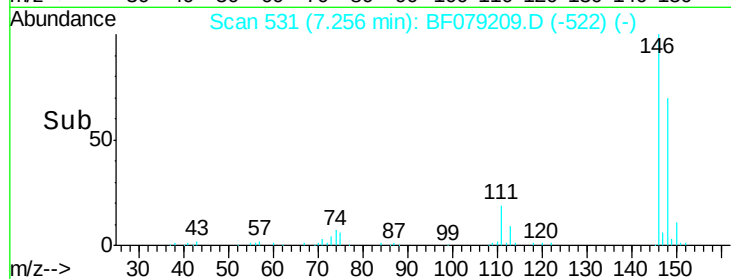
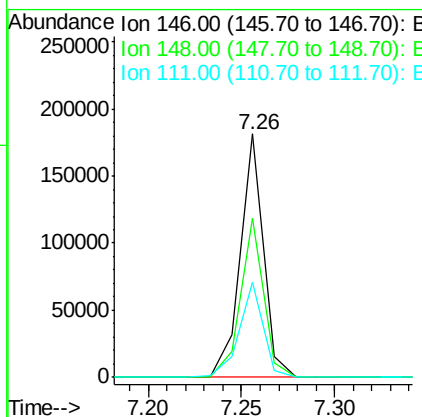
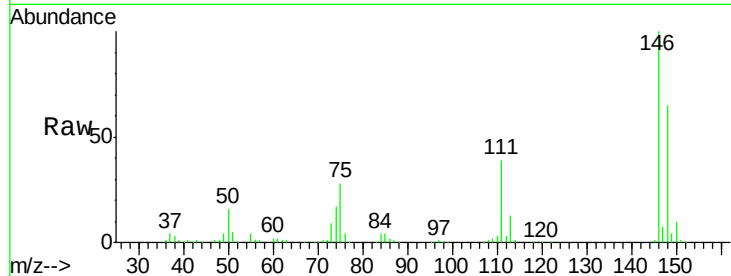
#13
 1,4-Dichlorobenzene
 Concen: 34.62 ng
 RT: 7.26 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		157067		
148	65.4	52.8	79.2		
111	39.2	31.7	47.5		

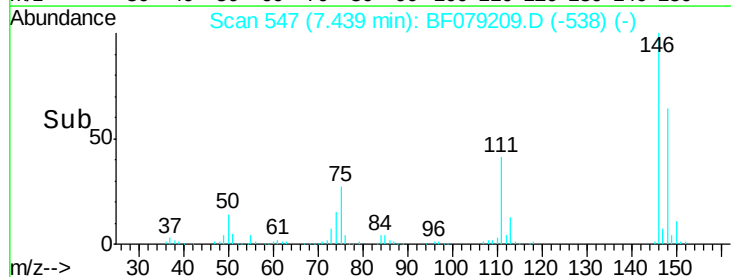
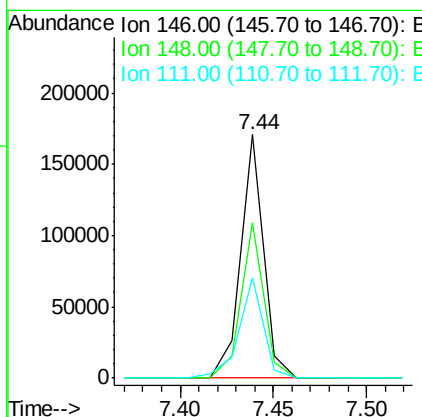
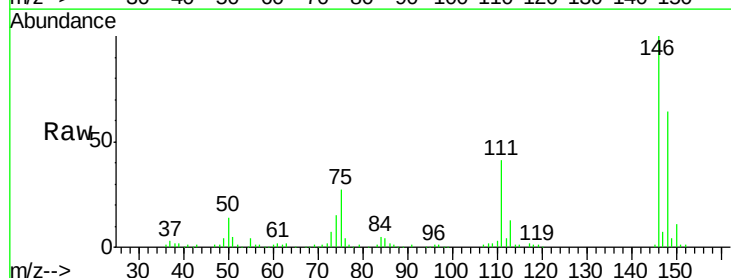
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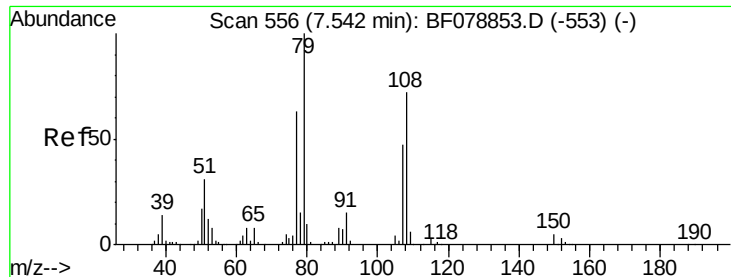
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#14
 1,2-Dichlorobenzene
 Concen: 34.50 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		145715		
148	63.8	51.2	76.8		
111	41.3	33.3	49.9		





#15

Benzyl Alcohol

Concen: 35.76 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

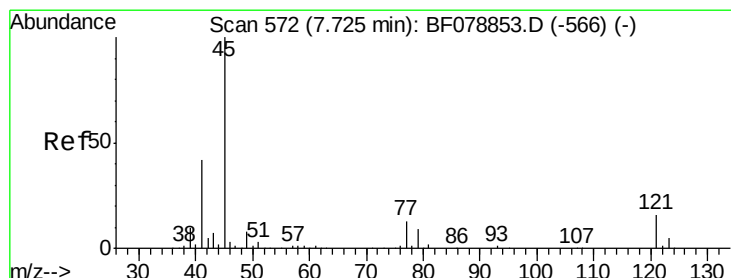
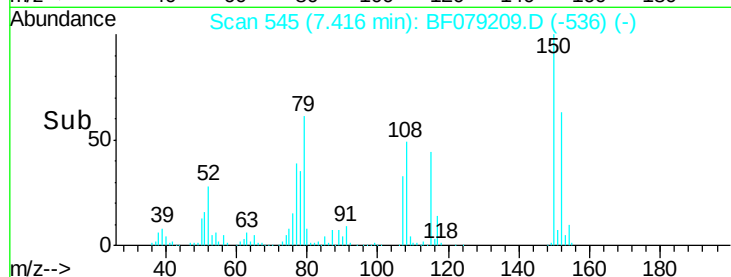
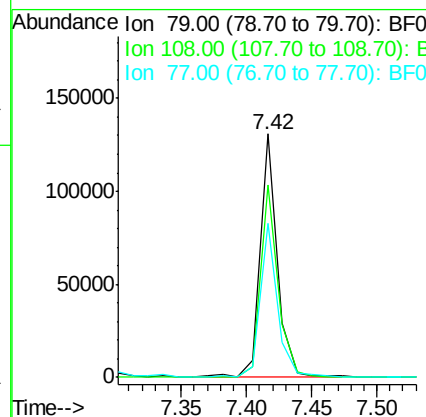
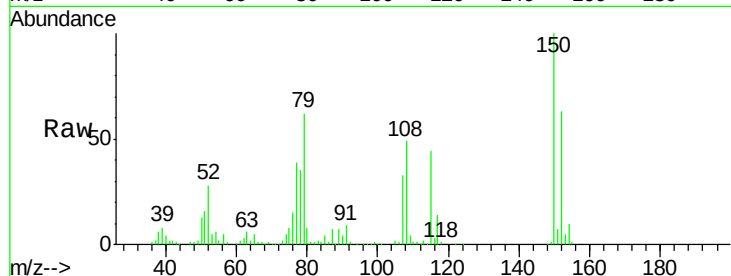
ClientSampleId :

SB-41DMSD

Tot Ion:	79	Resp:	121329
Ion Ratio	Lower	Upper	
79	100		
108	78.8	62.5	93.7
77	63.0	52.2	78.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 34.52 ng

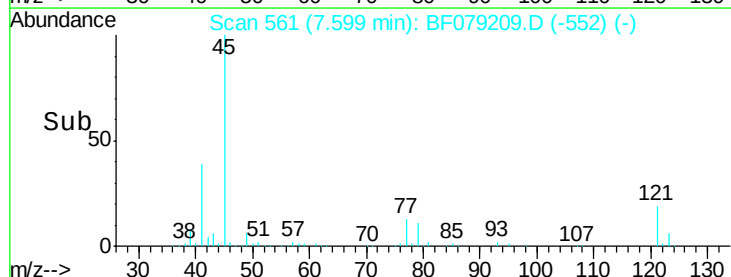
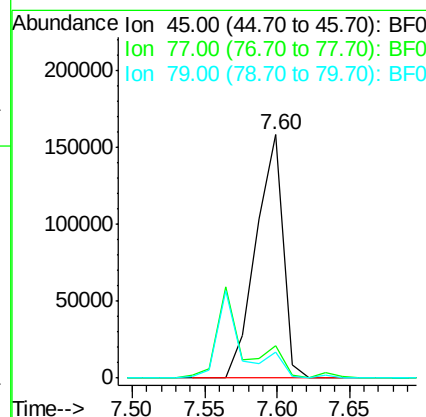
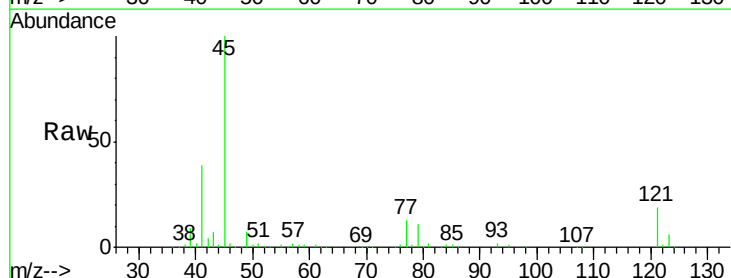
RT: 7.60 min Scan# 561

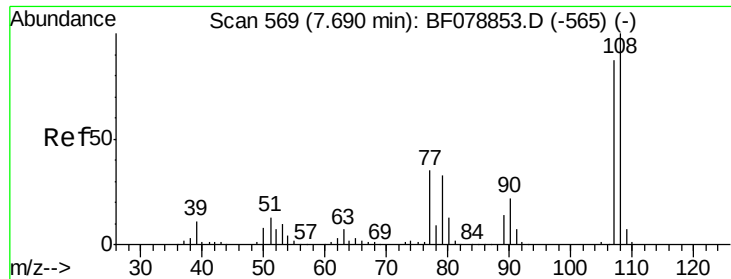
Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	45	Resp:	205264
Ion Ratio	Lower	Upper	
45	100		
77	13.4	0.0	32.3
79	10.9	0.0	30.1





#17

2-Methylphenol

Concen: 36.53 ng

RT: 7.56 min Scan# 558

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

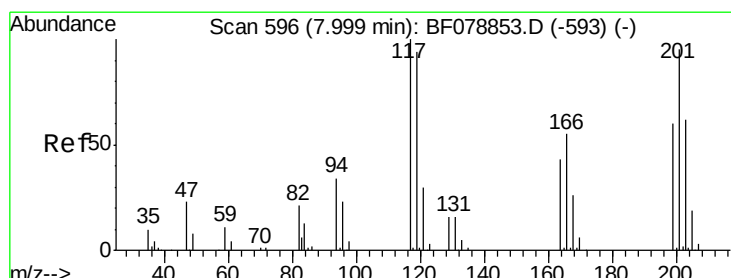
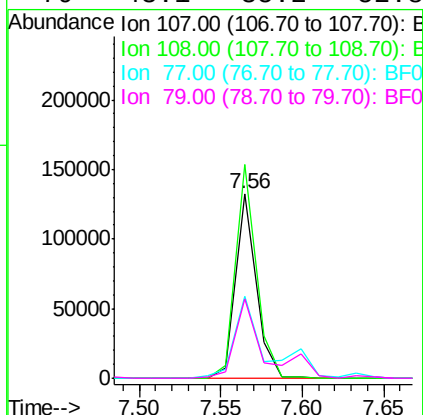
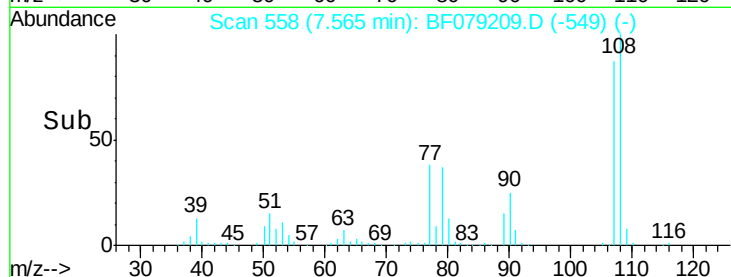
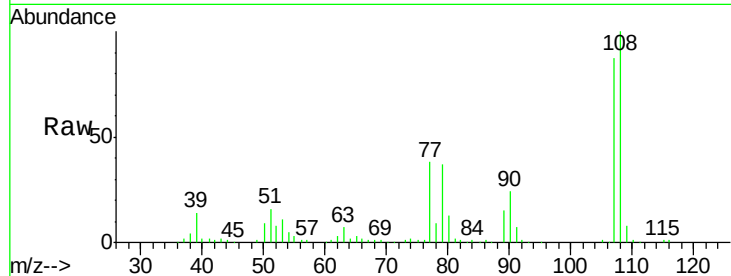
ClientSampleId :

SB-41DMSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.6	94.9	142.3	
77	44.5	36.2	54.4	
79	43.1	35.2	52.8	

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#18

Hexachloroethane

Concen: 30.19 ng

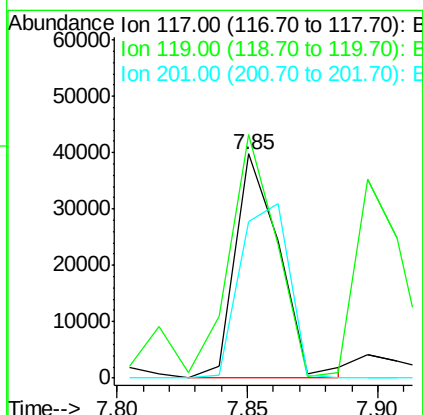
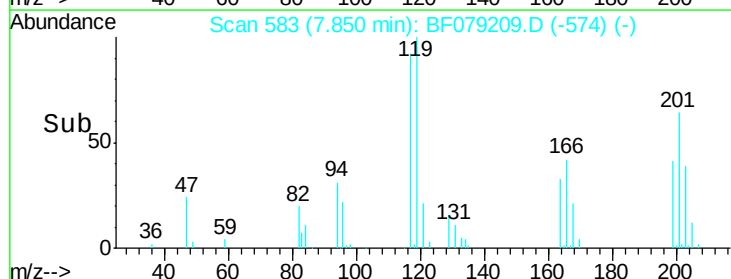
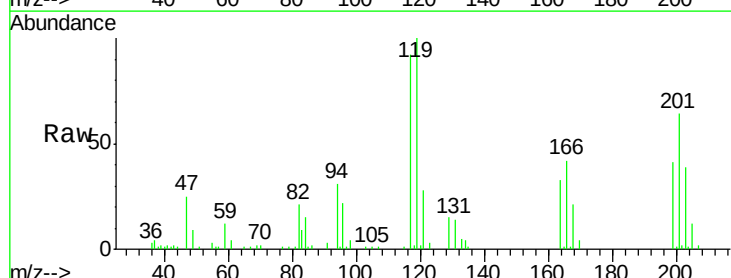
RT: 7.85 min Scan# 583

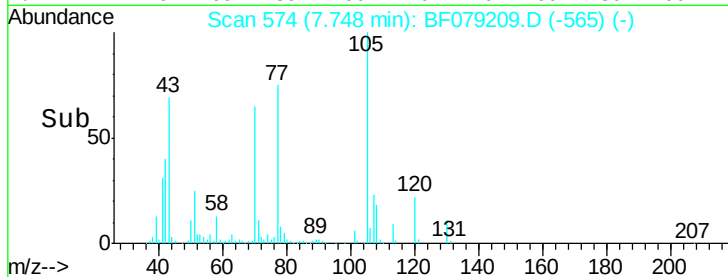
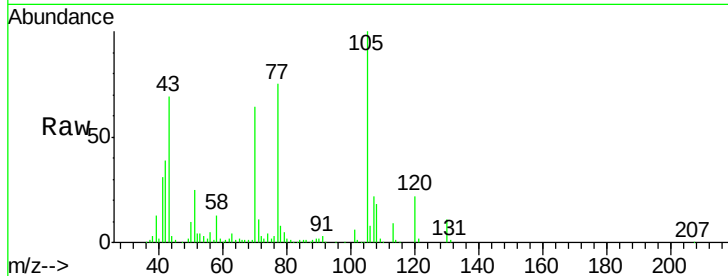
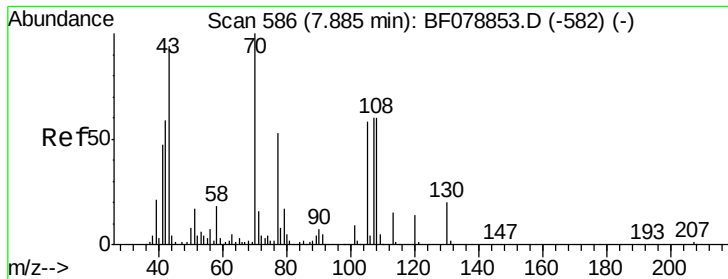
Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	108.6	75.4	113.0	
201	69.6	83.2	124.8#	





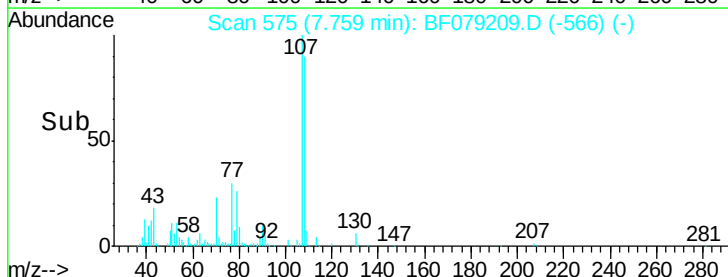
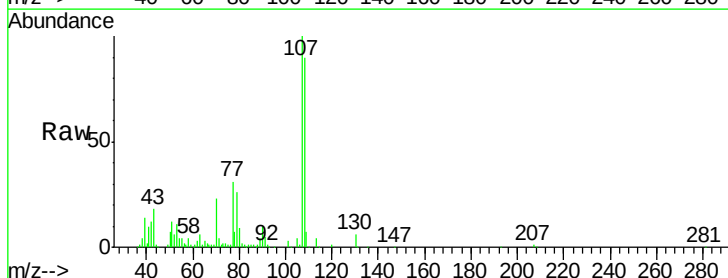
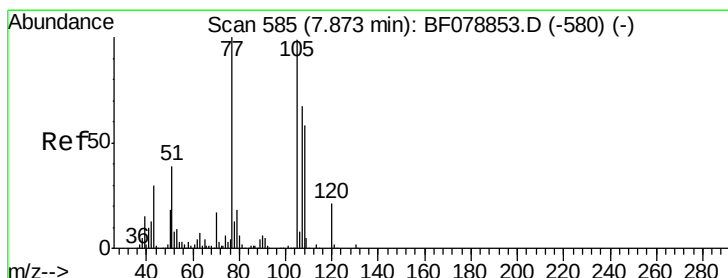
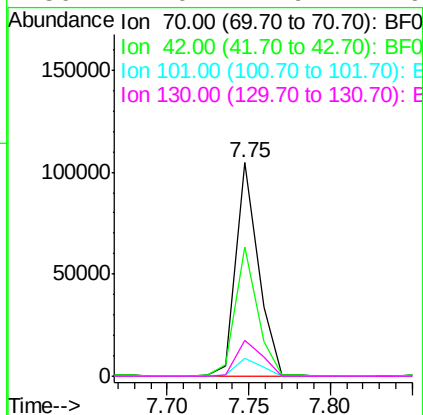
#19
n-Nitroso-di-n-propylamine
Concen: 32.29 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

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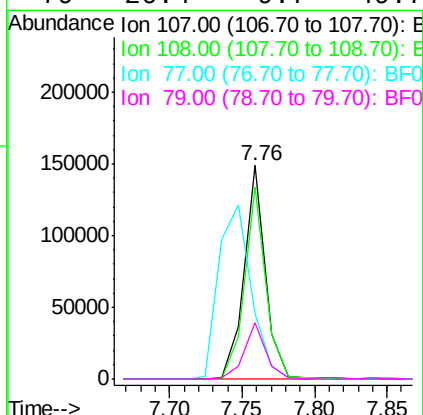
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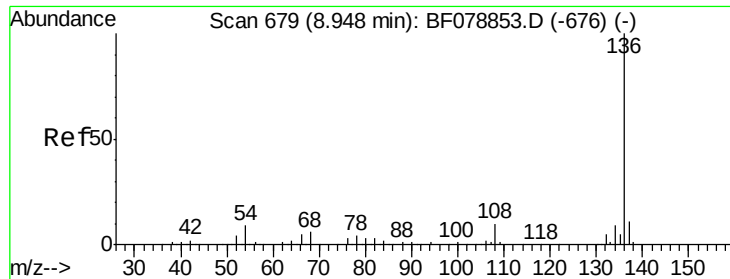
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.6	55.4	83.0	
101	8.6	6.6	10.0	
130	17.0	11.9	17.9	



#20
3+4-Methylphenols
Concen: 36.17 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	76.9	116.9	
77	30.7	136.8	176.8	
79	26.4	9.7	49.7	





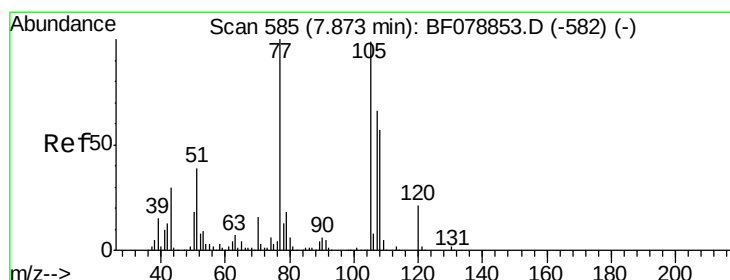
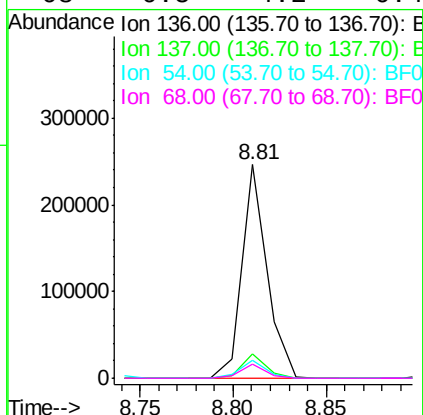
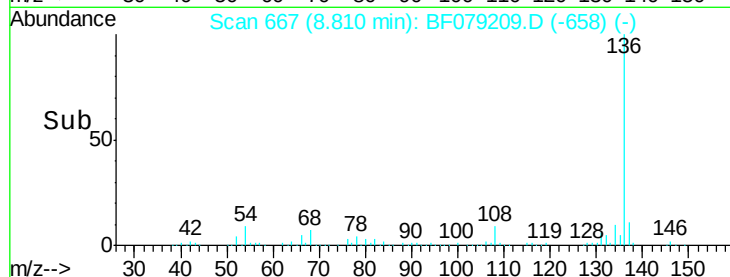
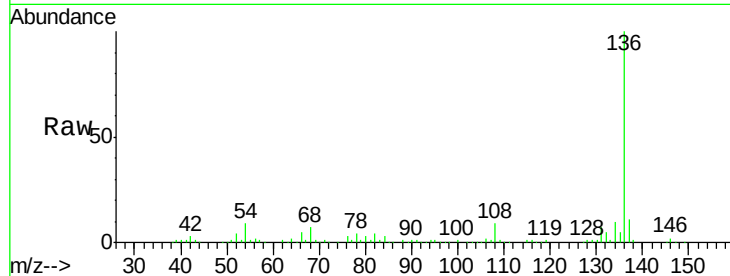
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	228995		
137	11.2	8.7	13.1	
54	8.6	5.8	8.8	
68	6.5	4.2	6.4	

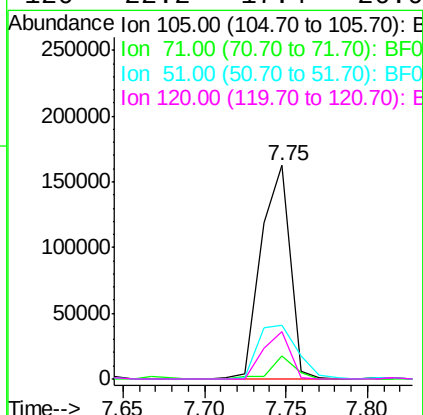
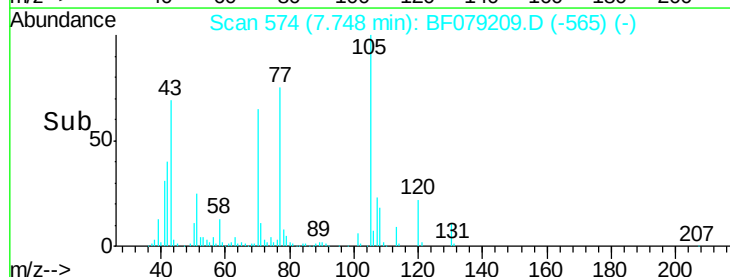
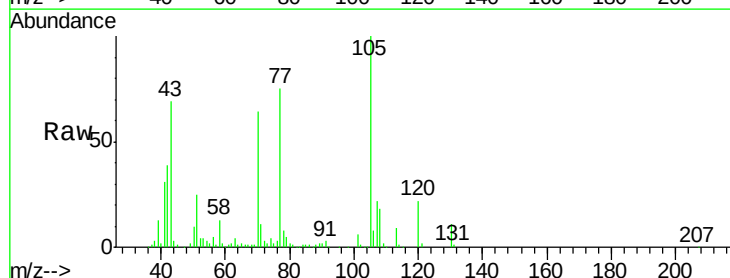
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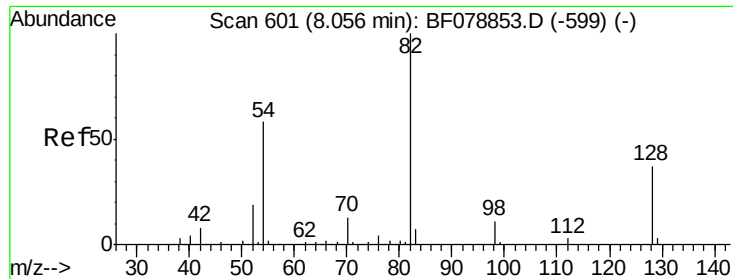
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#22
Acetophenone
Concen: 38.81 ng
RT: 7.75 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	200808		
71	11.0	4.6	6.8	
51	24.9	26.7	40.1	
120	22.2	17.4	26.0	





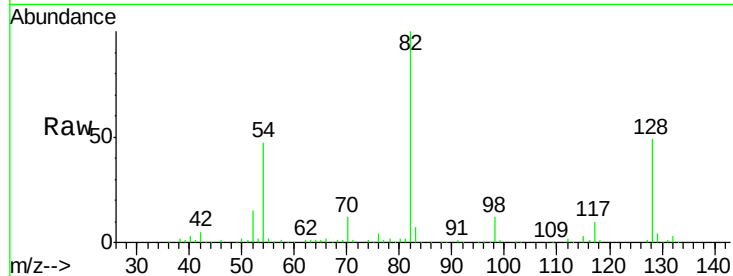
#23
 Nitrobenzene-d5
 Concen: 69.28 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

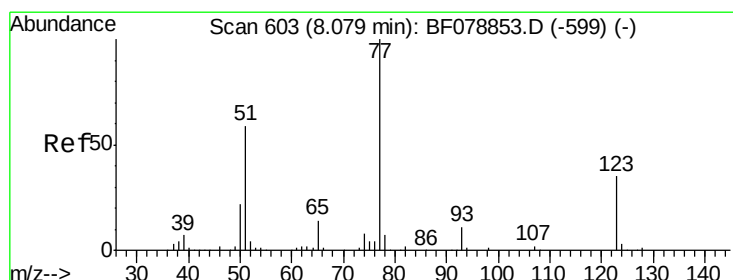
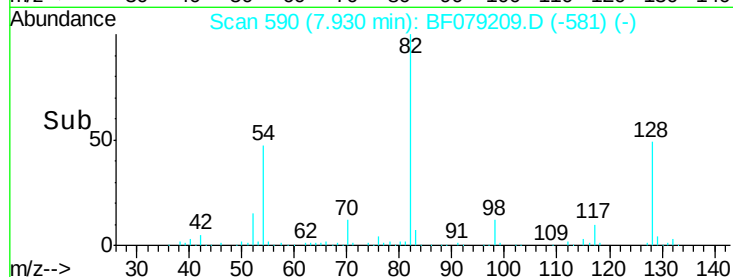
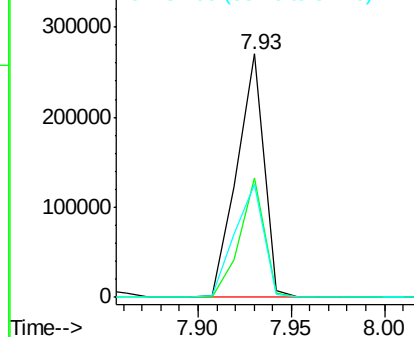
Tot Ion	Ratio	Resp	Lower	Upper
82	100	276051		
128	49.0	30.0	45.0#	
54	46.7	46.4	69.6	

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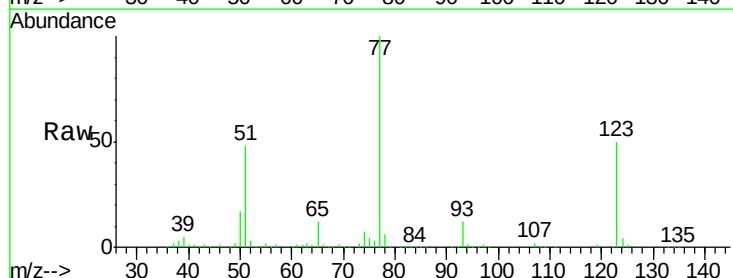


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

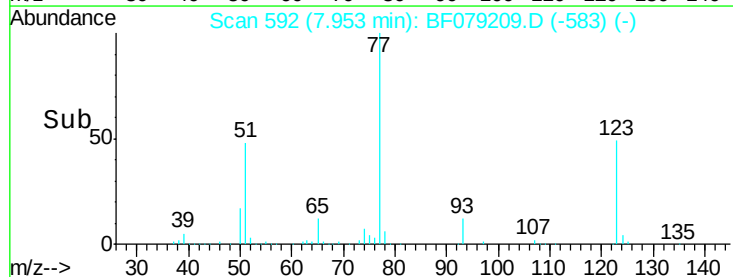
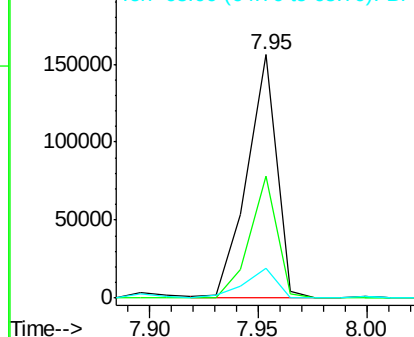


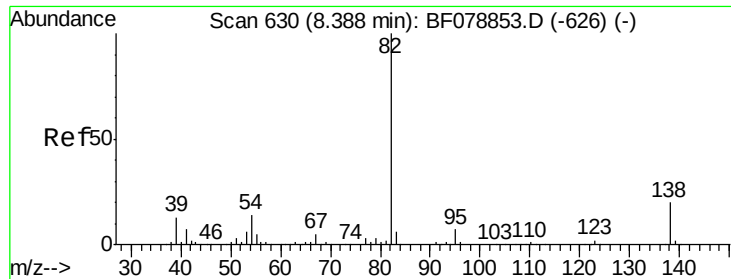
#24
 Nitrobenzene
 Concen: 37.11 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146559		
123	50.0	31.8	47.8#	
65	12.2	10.6	15.8	



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 36.41 ng

RT: 8.25 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

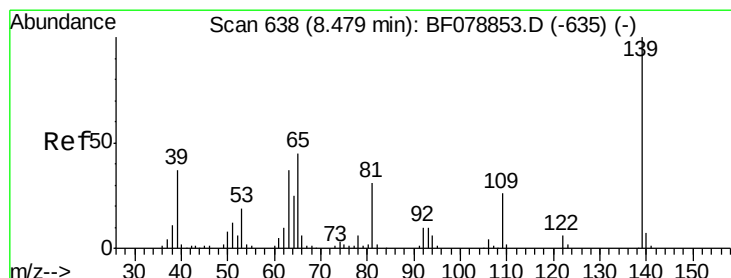
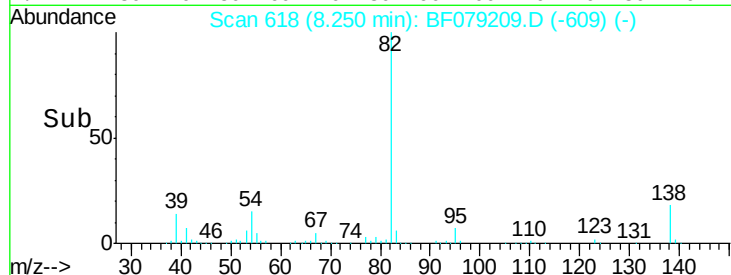
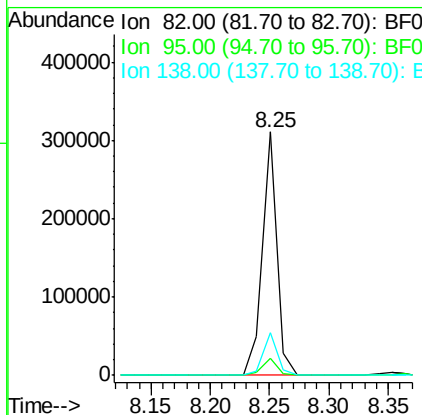
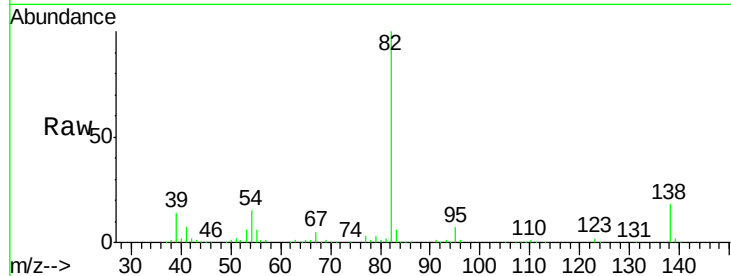
ClientSampleId :

SB-41DMSD

Tot Ion:	82	Resp:	268931
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.3	7.9
138	17.6	12.0	18.0

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#26

2-Nitrophenol

Concen: 41.39 ng

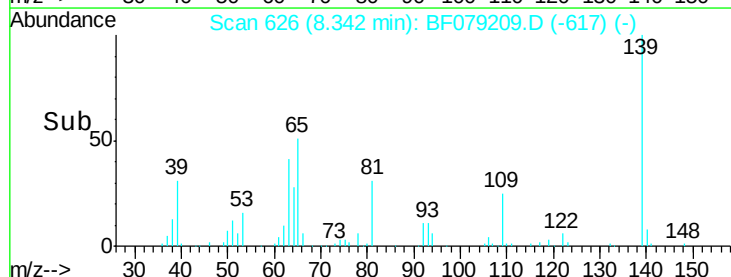
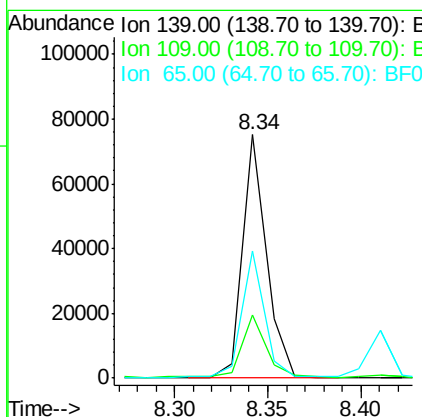
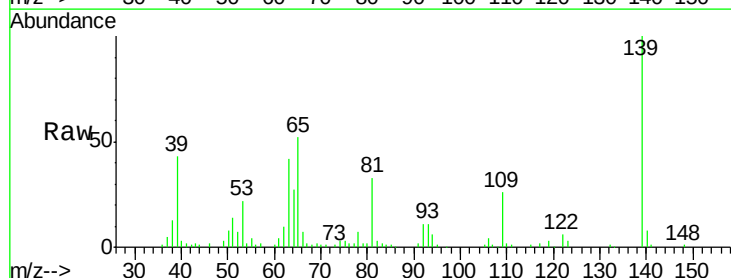
RT: 8.34 min Scan# 626

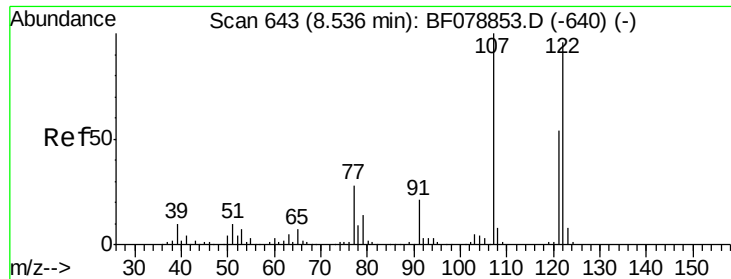
Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	139	Resp:	67656
Ion Ratio		Lower	Upper
139	100		
109	25.8	21.0	31.4
65	52.0	30.5	45.7#





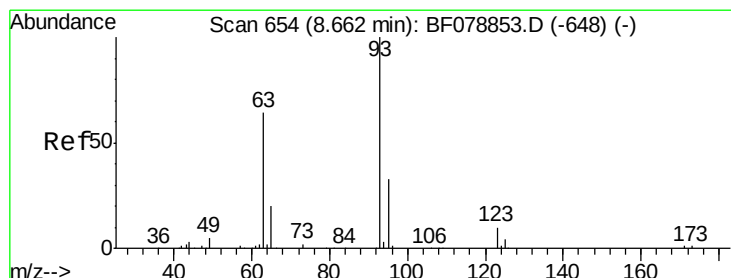
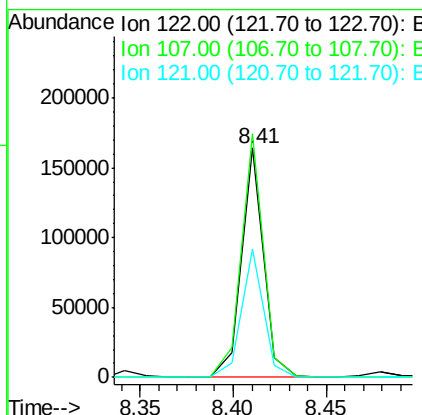
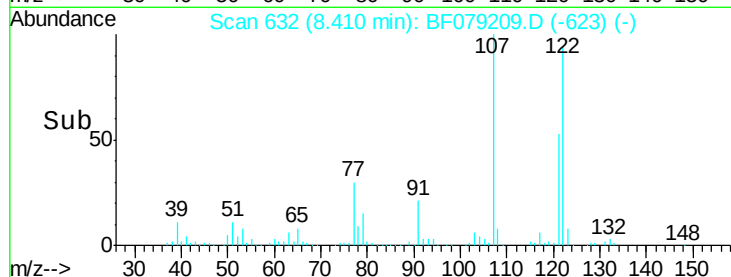
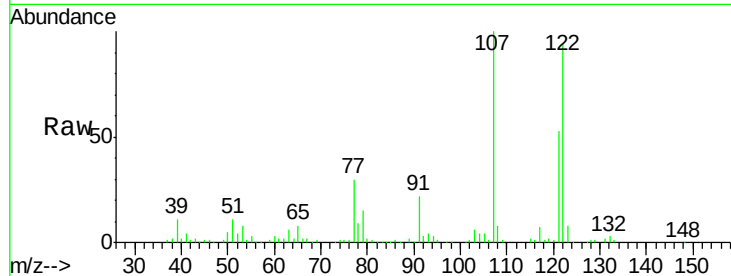
#27
2,4-Dimethylphenol
Concen: 41.43 ng
RT: 8.41 min Scan# 632
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	135514		
107	106.2	90.6	135.8	
121	56.3	45.4	68.2	

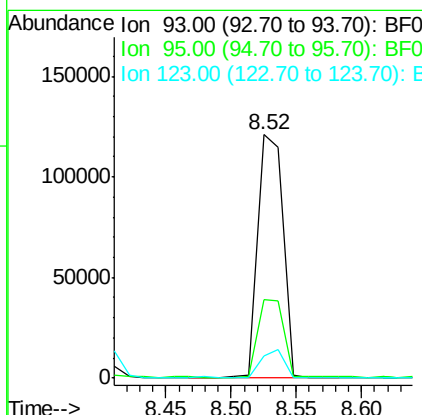
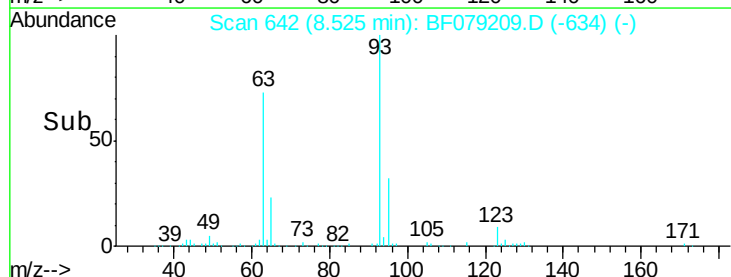
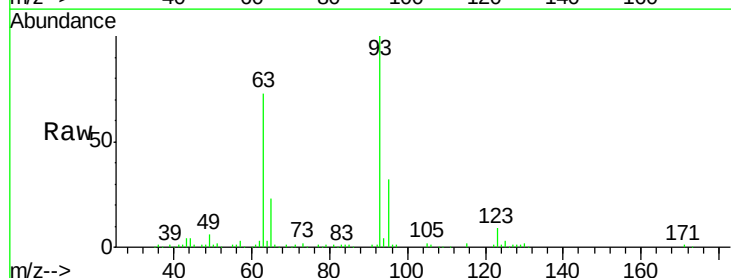
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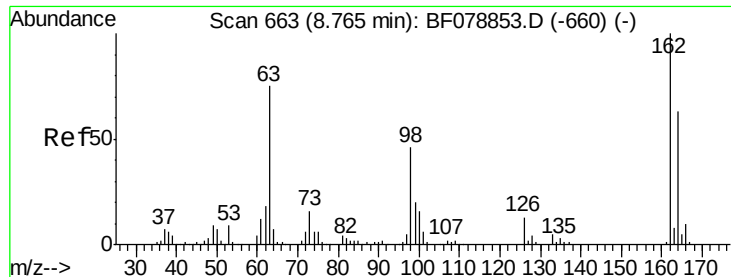
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#28
bis(2-Chloroethoxy)methane
Concen: 36.17 ng
RT: 8.52 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164709		
95	32.1	26.7	40.1	
123	8.9	9.1	13.7	





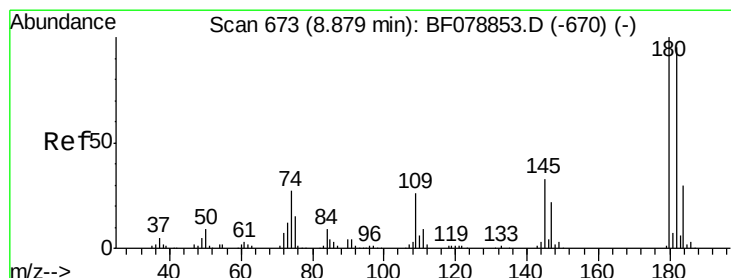
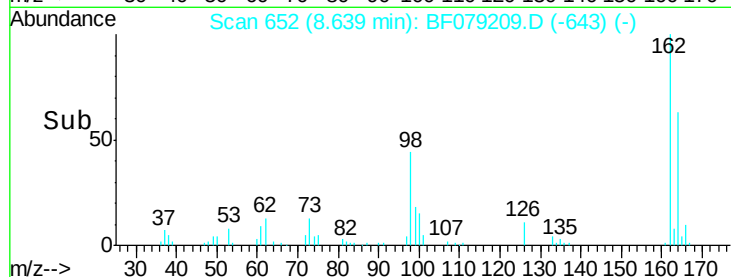
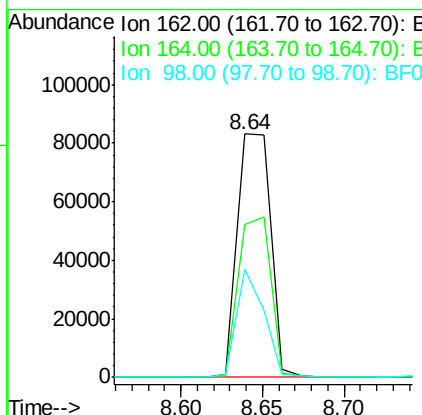
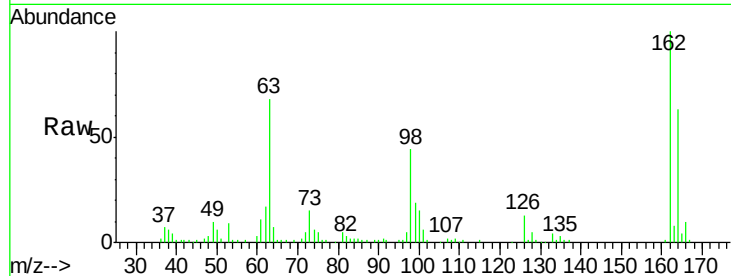
#29
2,4-Dichlorophenol
Concen: 40.29 ng
RT: 8.64 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	117206		
164	62.9	43.6	83.6	
98	44.2	16.5	56.5	

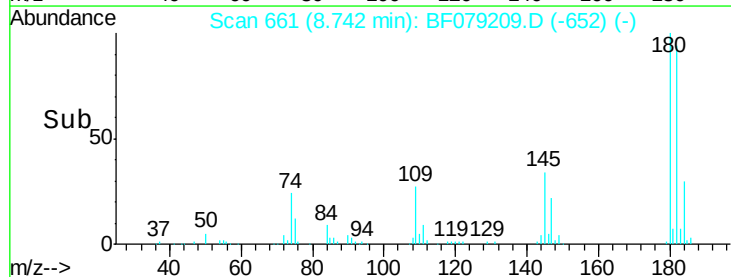
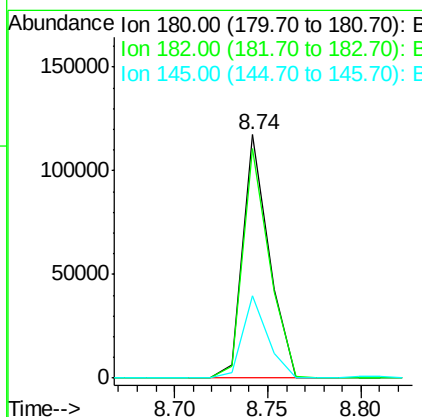
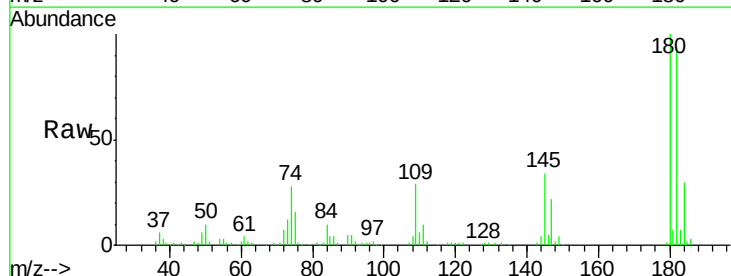
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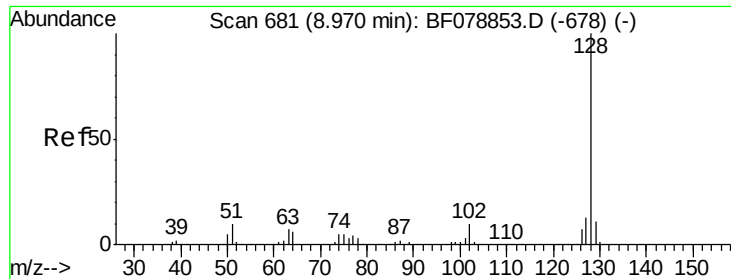
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#30
1,2,4-Trichlorobenzene
Concen: 35.90 ng
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	114722		
182	94.1	78.9	118.3	
145	33.6	24.2	36.4	





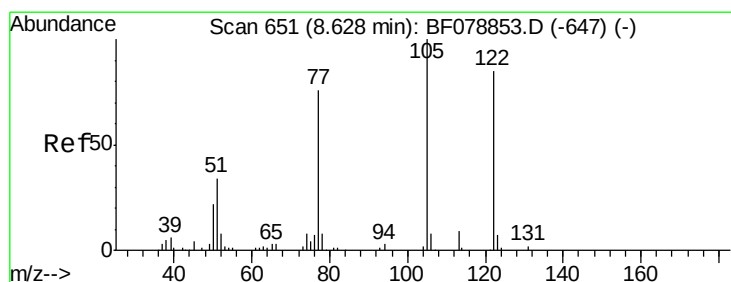
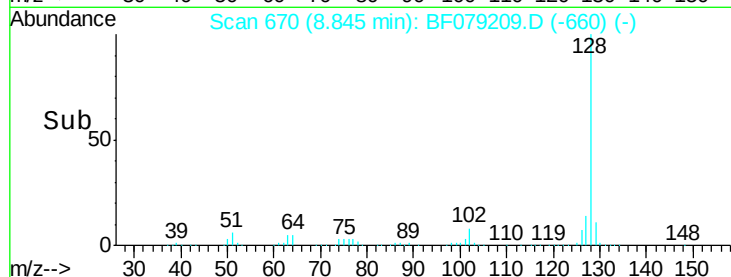
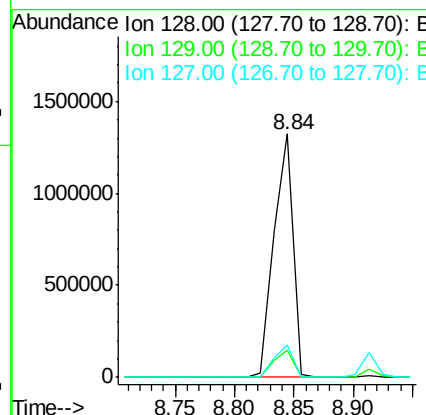
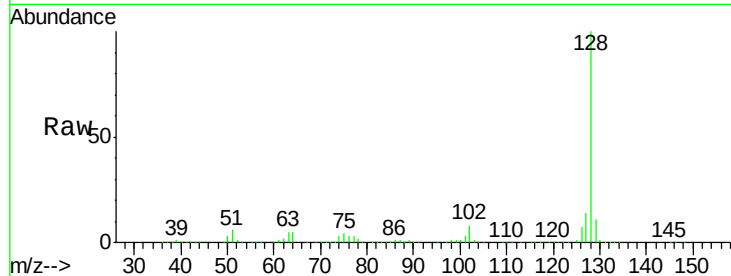
#31
Naphthalene
Concen: 136.58 ng
RT: 8.84 min Scan# 670
Delta R.T. 0.01 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion:128 Resp: 1490270
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 13.6 10.7 16.1

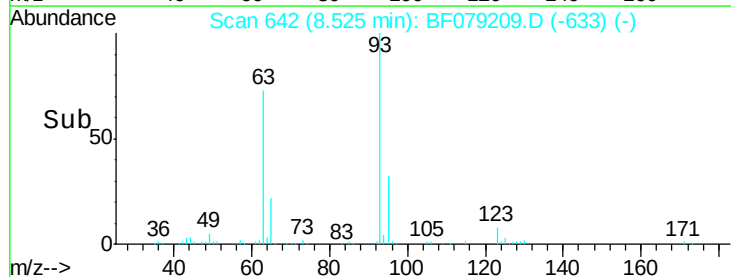
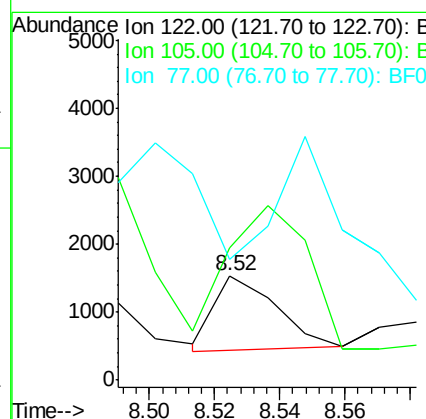
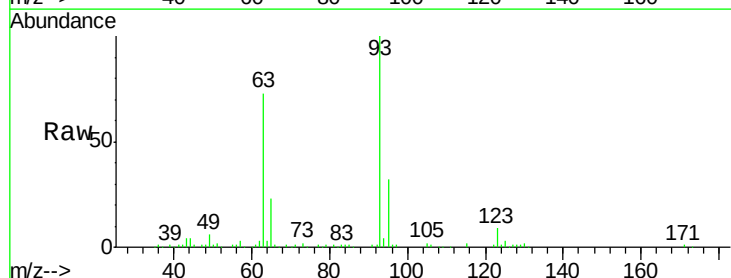
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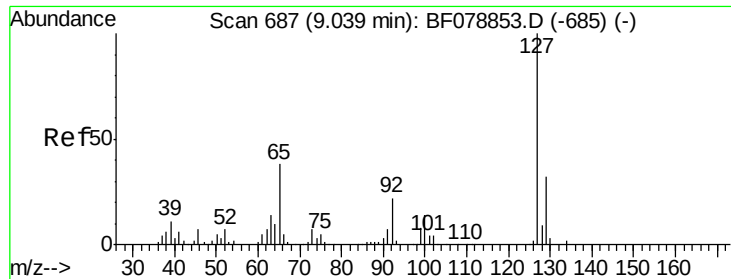
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#32
Benzoic acid
Concen: 6.91 ng
RT: 8.52 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion:122 Resp: 1422
Ion Ratio Lower Upper
122 100
105 126.8 107.1 147.1
77 116.2 73.9 113.9#





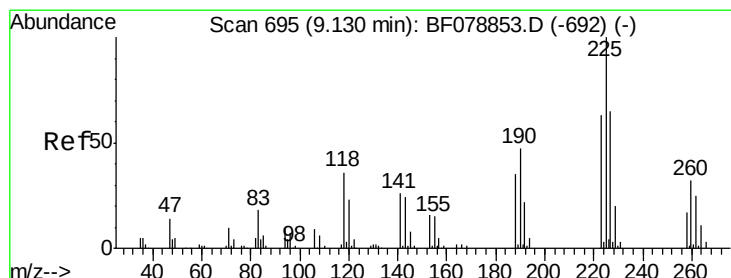
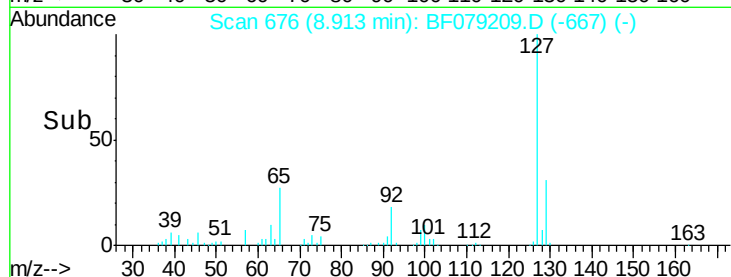
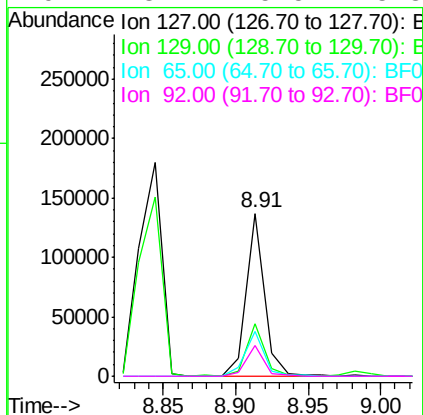
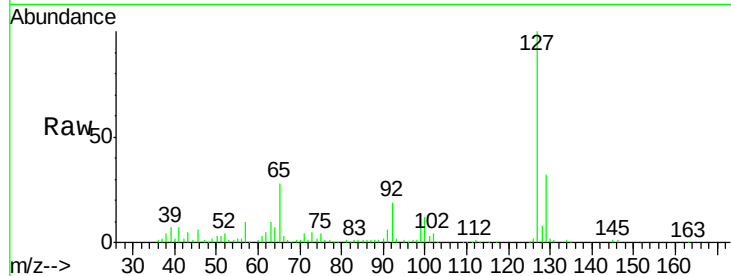
#33
4-Chloroaniline
Concen: 26.12 ng
RT: 8.91 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampled :
SB-41DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.9	25.8	38.8		
65	27.9	25.8	38.6		
92	18.7	15.5	23.3		

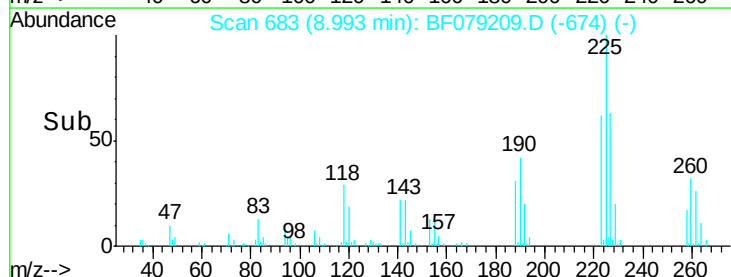
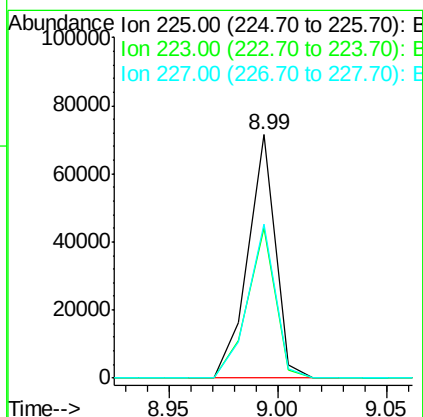
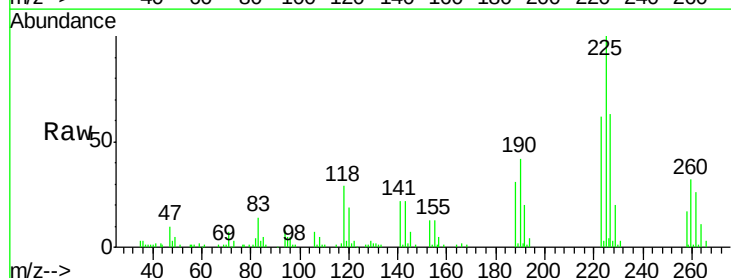
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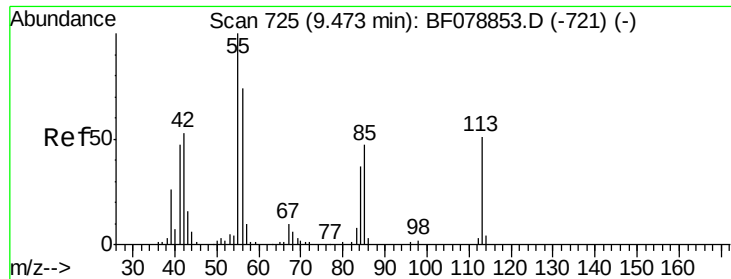
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#34
Hexachlorobutadiene
Concen: 34.21 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	48.2	72.4		
227	63.1	51.4	77.0		





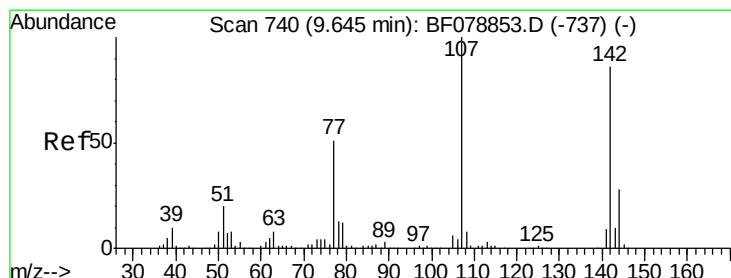
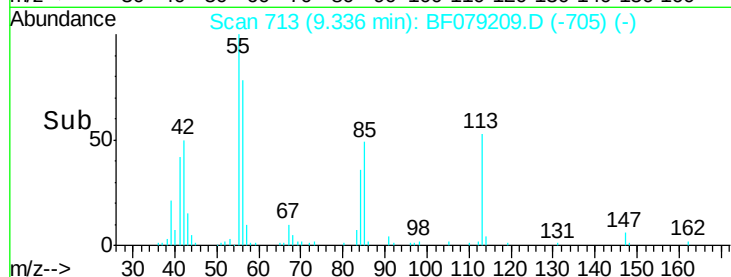
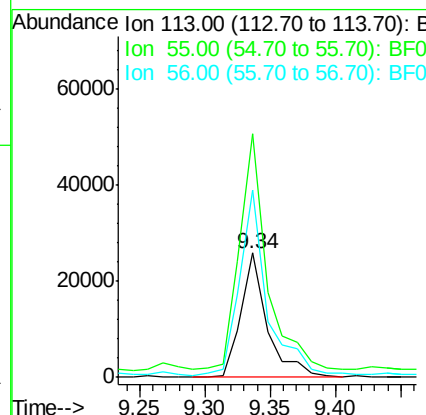
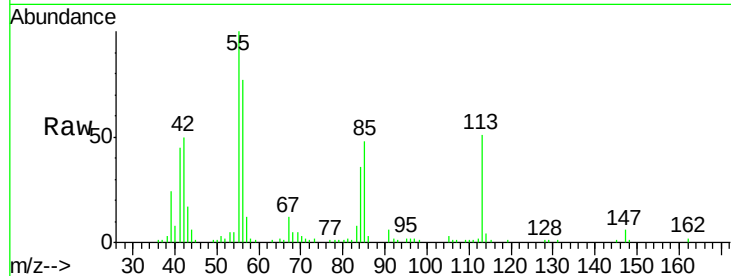
#35
Caprolactam
Concen: 38.73 ng
RT: 9.34 min Scan# 713
Delta R.T. -0.01 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	195.8	169.7	209.7
56	150.2	122.5	162.5

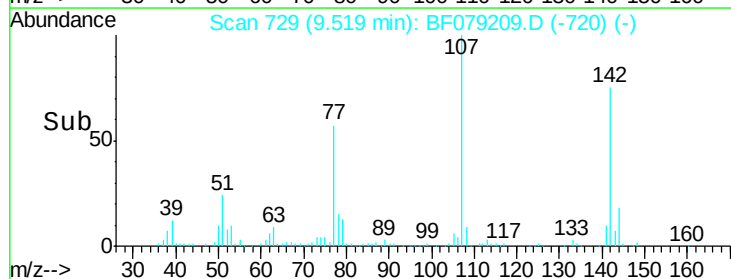
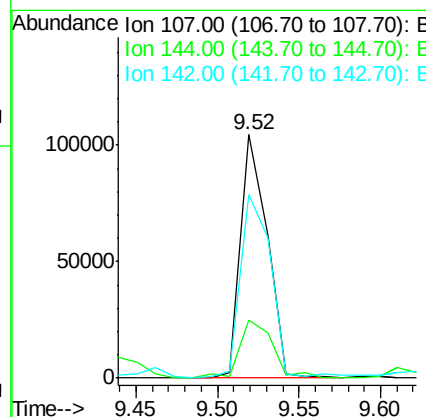
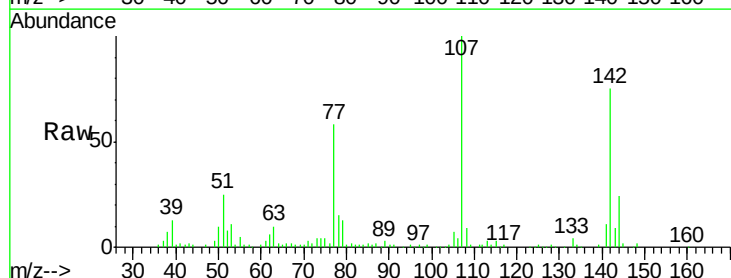
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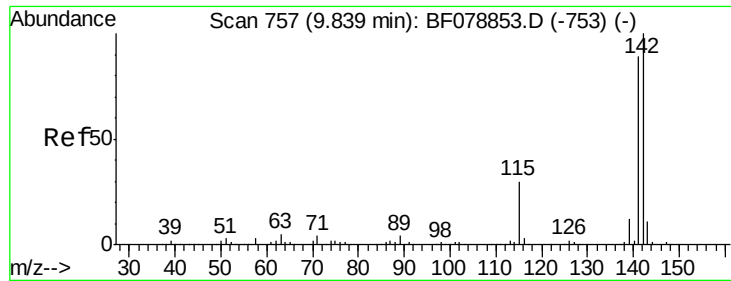
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#36
4-Chloro-3-methylphenol
Concen: 38.57 ng
RT: 9.52 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	19.8	29.6
142	75.1	60.6	91.0





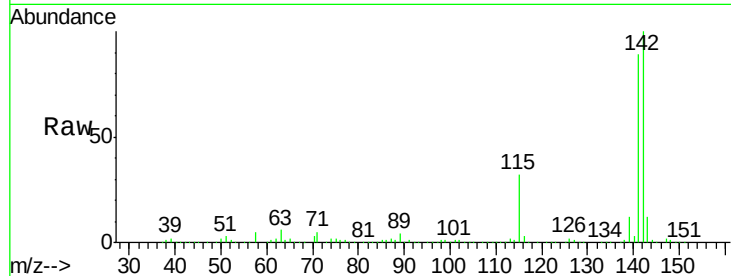
#37
2-Methylnaphthalene
Concen: 116.41 ng
RT: 9.70 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	32.2	28.5	42.7

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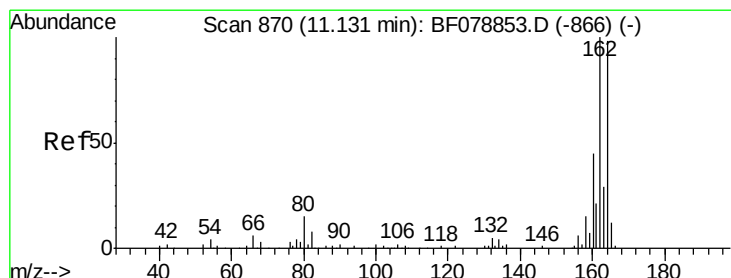
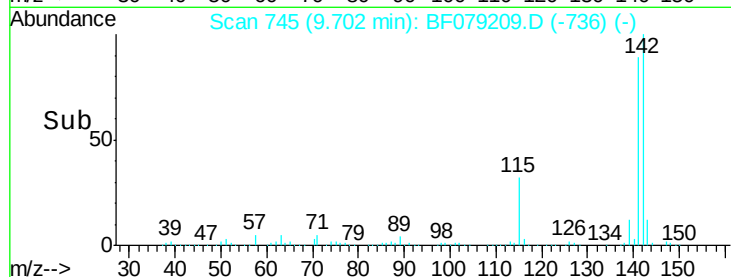
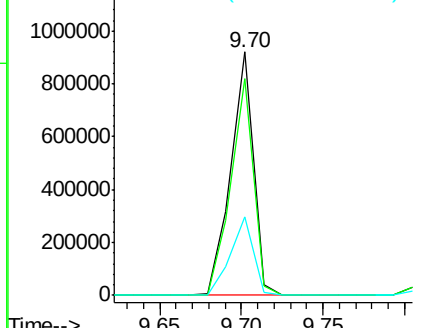


Abundance

Ion 142.00 (141.70 to 142.70): E

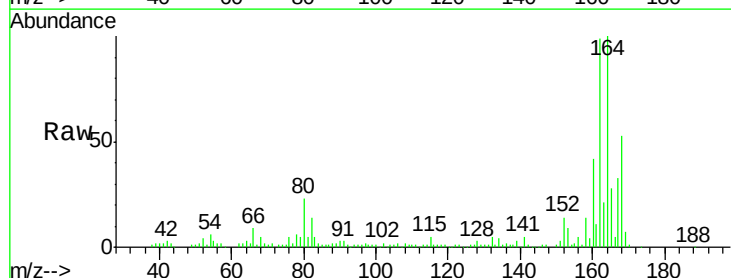
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.7	124.1
160	42.0	35.8	53.8

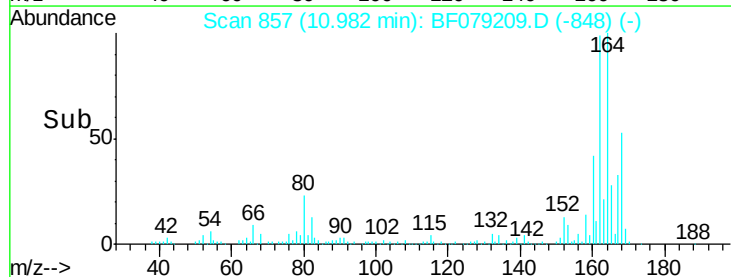
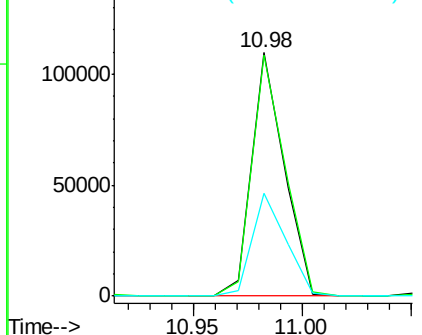


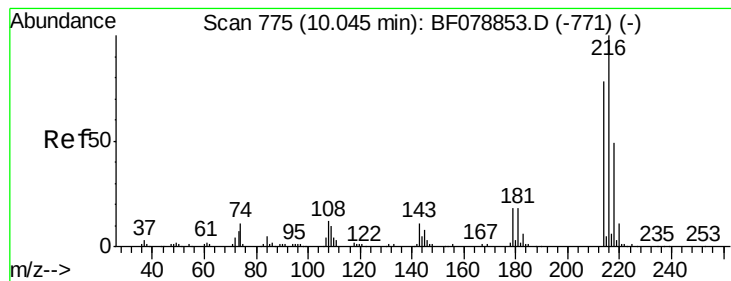
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.21 ng

RT: 9.91 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

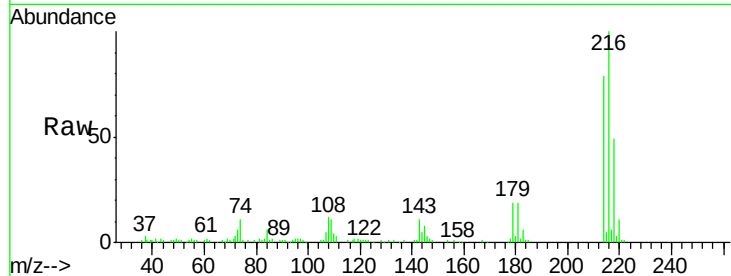
ClientSampleId :

SB-41DMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	0.0	0.0#
179	21.9	0.0	0.0#
108	19.7	0.0	0.0#

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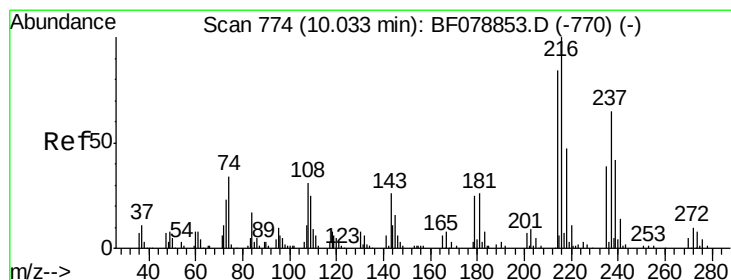
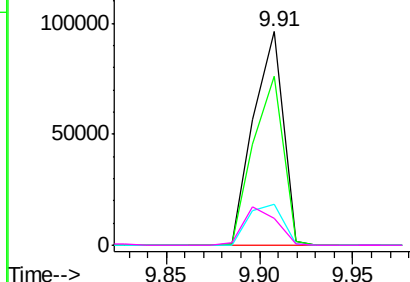
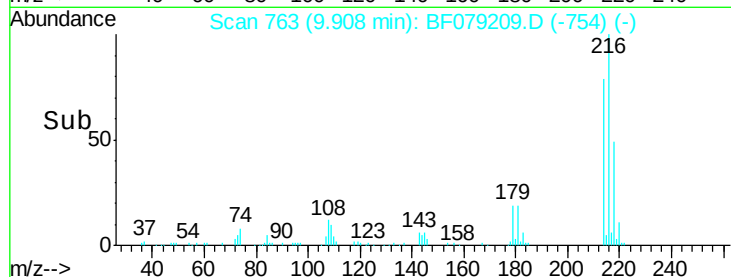


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 7.98 ng

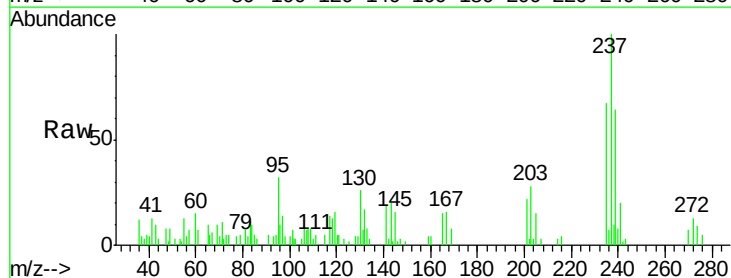
RT: 9.88 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

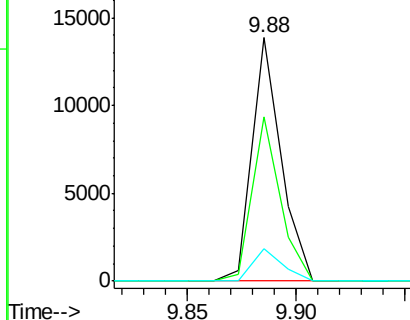
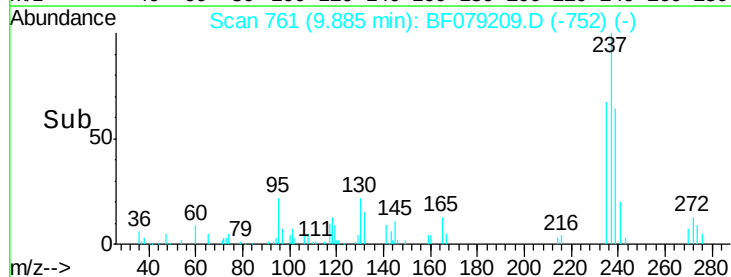
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	67.2	44.7	84.7
272	13.4	0.0	32.6

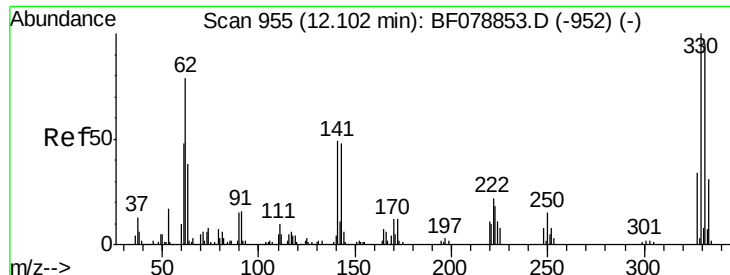


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





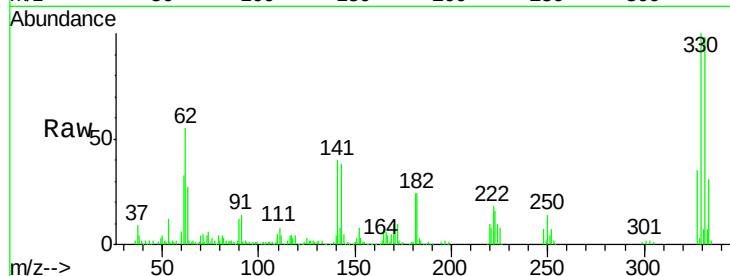
#41
 2,4,6-Tribromophenol
 Concen: 113.11 ng
 RT: 11.97 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

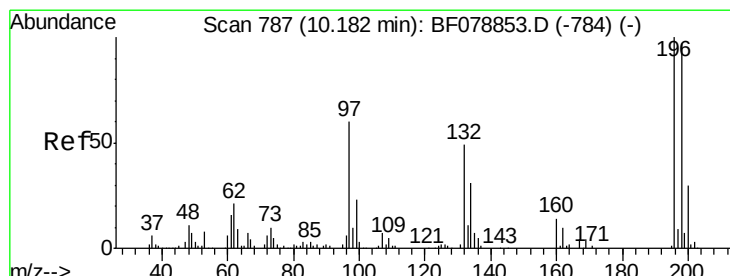
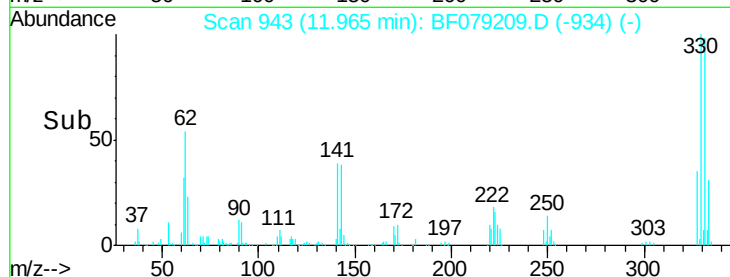
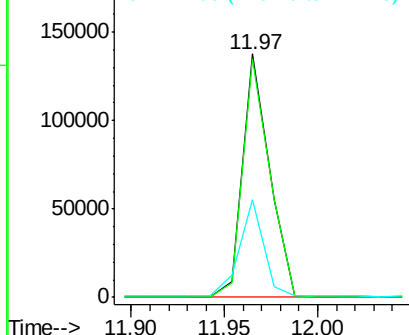
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.6	0.0	0.0#
141	36.2	0.0	0.0#

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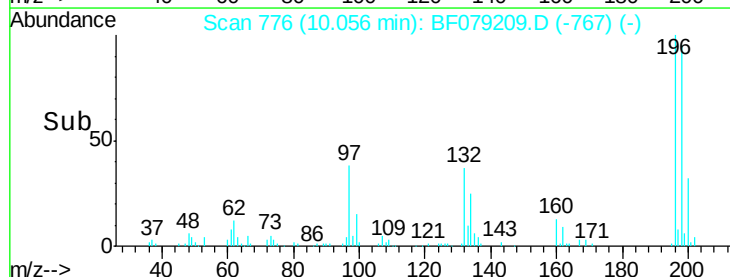
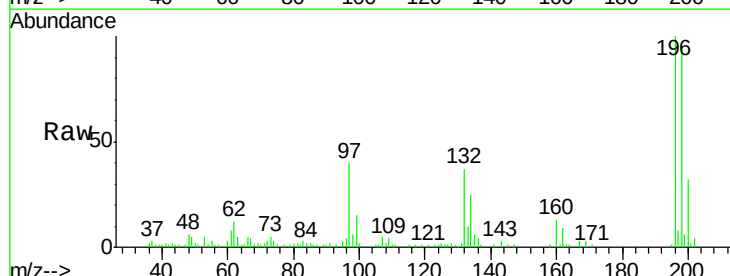
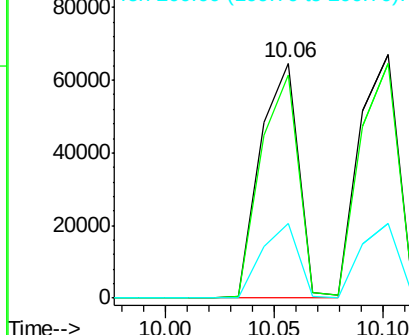
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

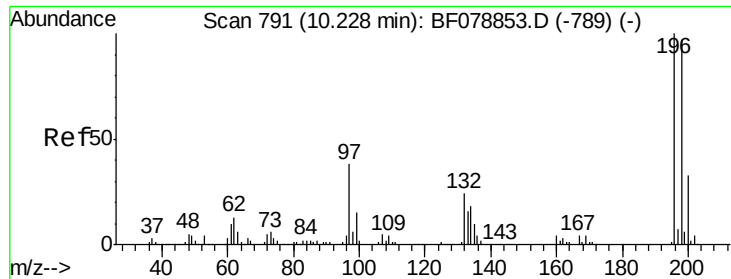


#42
 2,4,6-Trichlorophenol
 Concen: 36.25 ng
 RT: 10.06 min Scan# 776
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.1	80.5	120.7
200	31.6	24.9	37.3

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





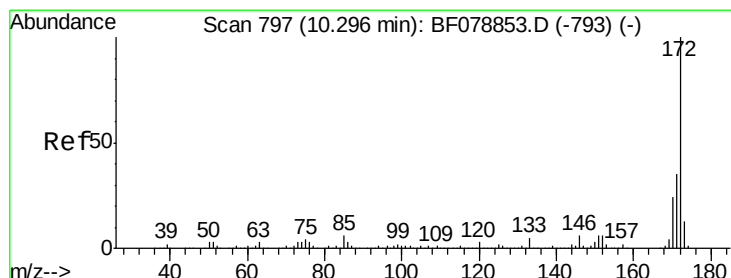
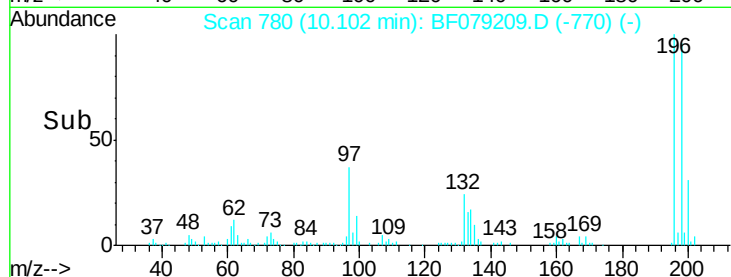
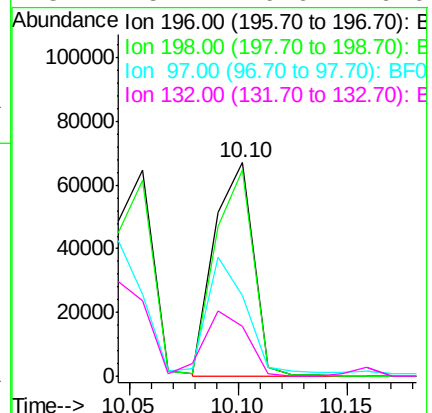
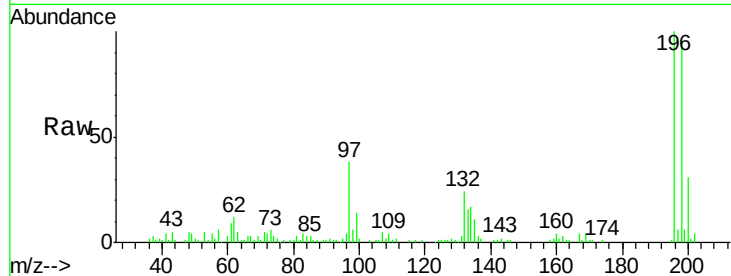
#43
 2,4,5-Trichlorophenol
 Concen: 37.55 ng
 RT: 10.10 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

Tot Ion:	196	Resp:	83712
Ion Ratio	Lower	Upper	
196	100		
198	96.4	79.8	119.6
97	37.9	46.0	69.0#
132	23.7	26.6	40.0#

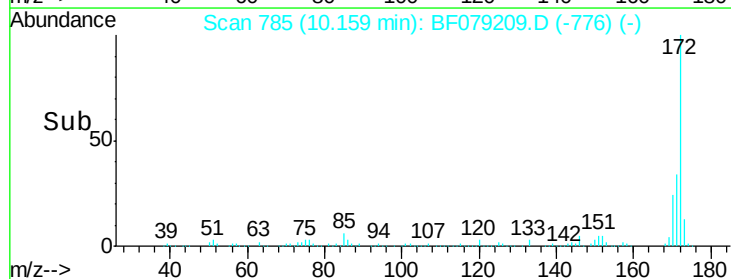
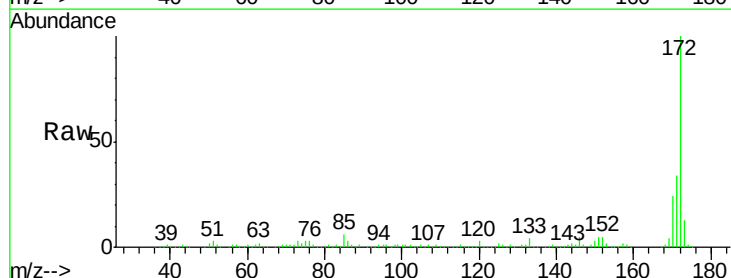
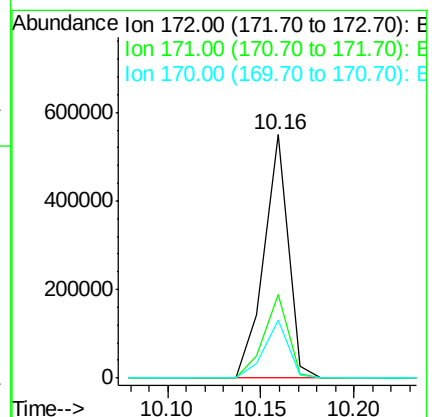
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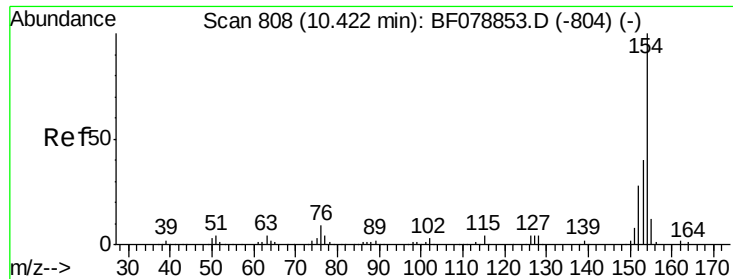
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#44
 2-Fluorobiphenyl
 Concen: 60.56 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion:	172	Resp:	495039
Ion Ratio	Lower	Upper	
172	100		
171	34.5	27.9	41.9
170	23.6	19.4	29.0





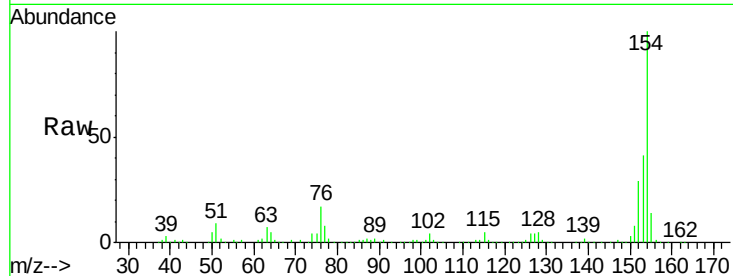
#45
1,1'-Biphenyl
Concen: 43.61 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

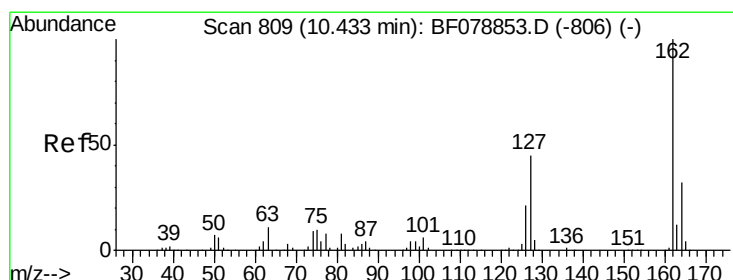
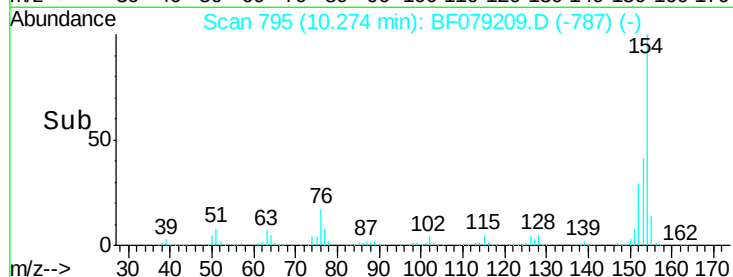
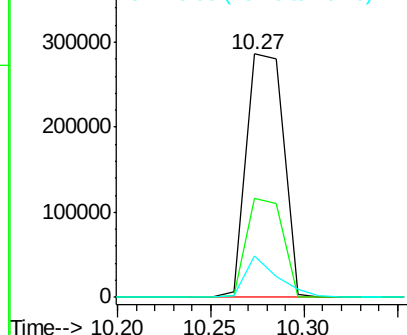
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.5	19.9	59.9	
76	16.9	0.0	35.0	

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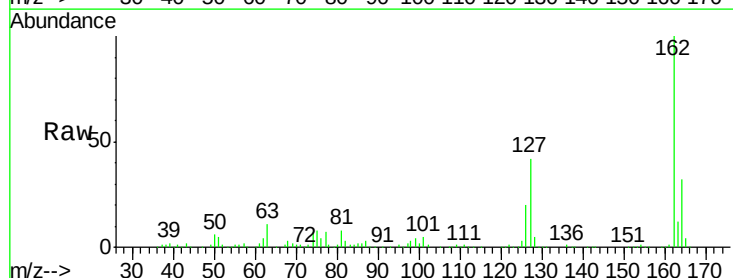


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

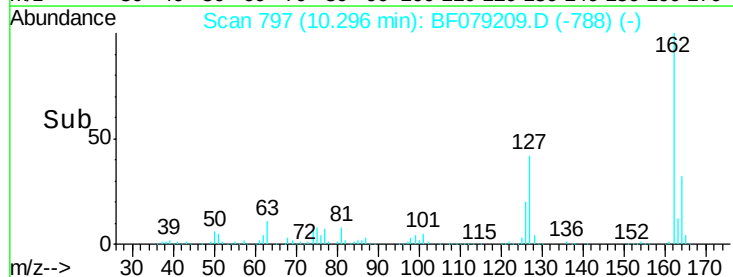
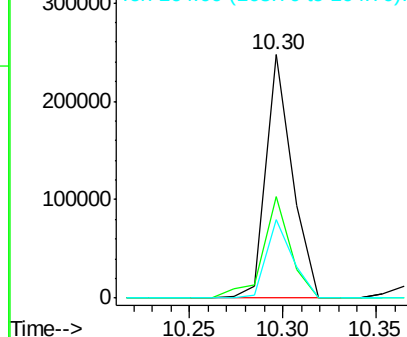


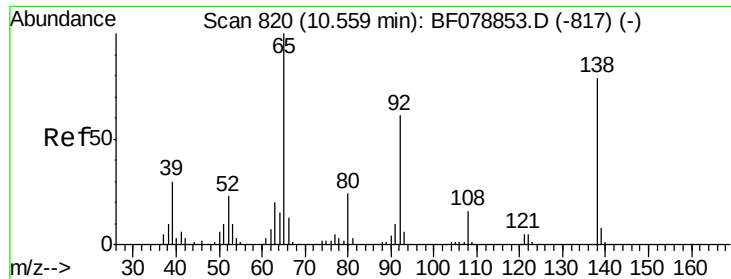
#46
2-Chloronaphthalene
Concen: 34.54 ng
RT: 10.30 min Scan# 797
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.8	33.9	50.9	
164	32.2	26.3	39.5	



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





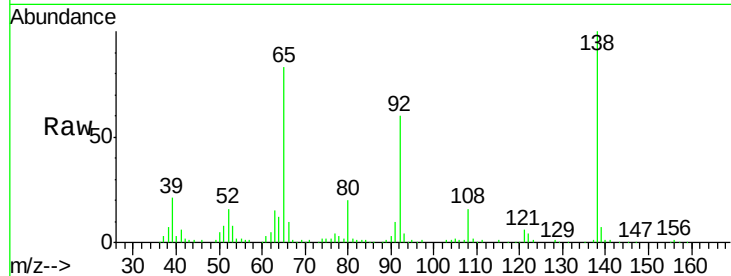
#47
2-Nitroaniline
Concen: 40.26 ng
RT: 10.43 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

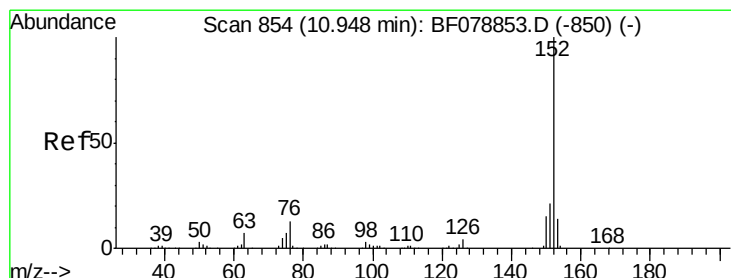
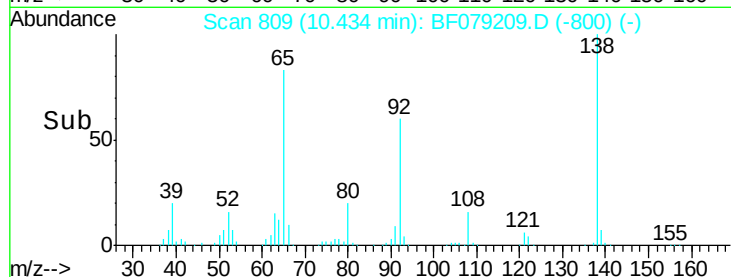
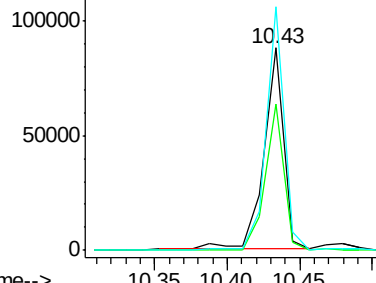
Tot Ion	Ratio	Lower	Upper
65	100		
92	72.7	54.0	81.0
138	120.5	75.0	112.6

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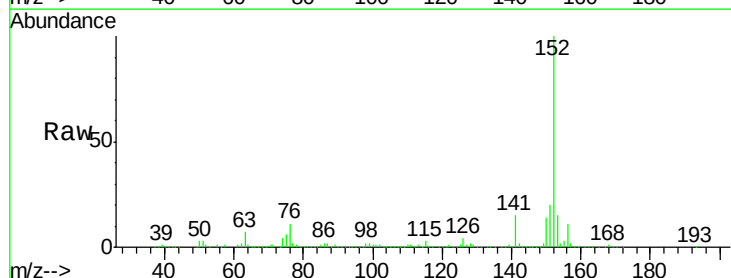


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

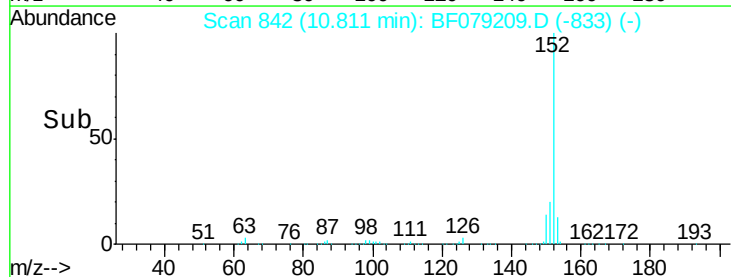
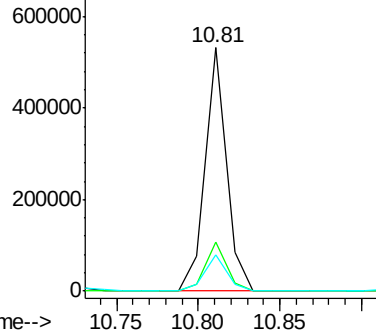


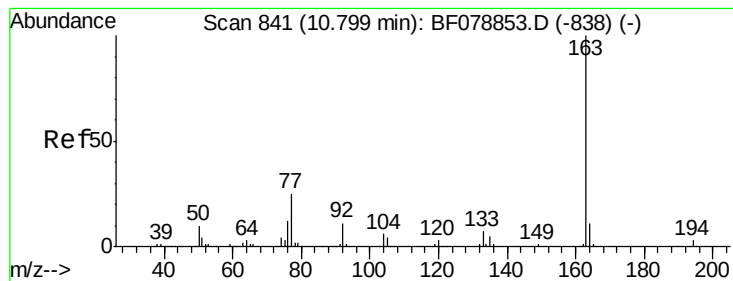
#48
Acenaphthylene
Concen: 41.20 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	15.0	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.21 ng

RT: 10.67 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

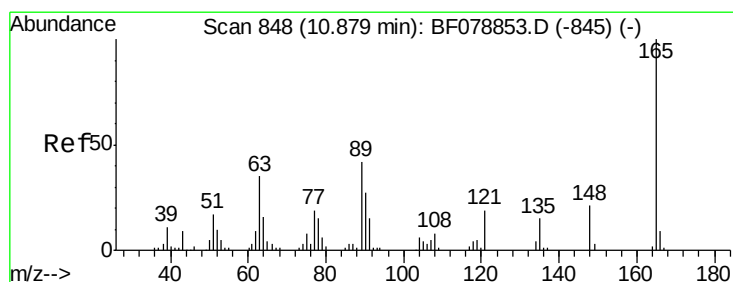
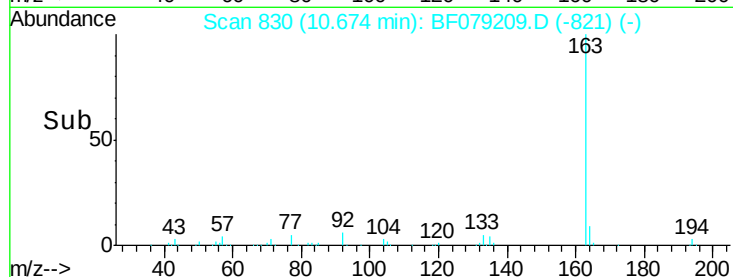
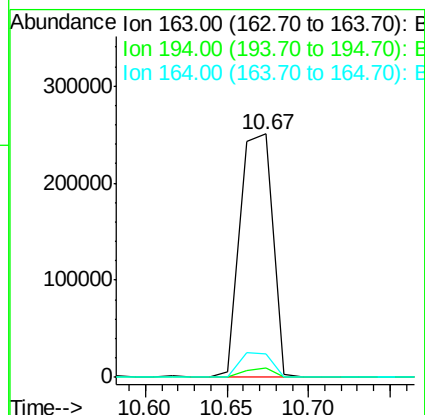
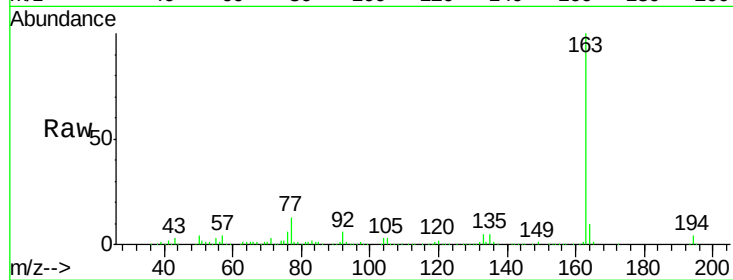
ClientSampleId :

SB-41DMSD

Tot Ion:	163	Resp:	344442
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.6	4.0
164	9.6	8.1	12.1

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#50

2,6-Dinitrotoluene

Concen: 38.88 ng

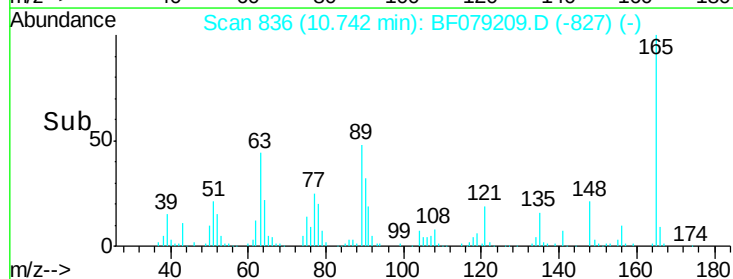
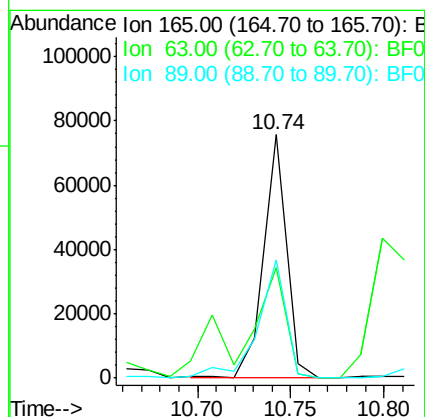
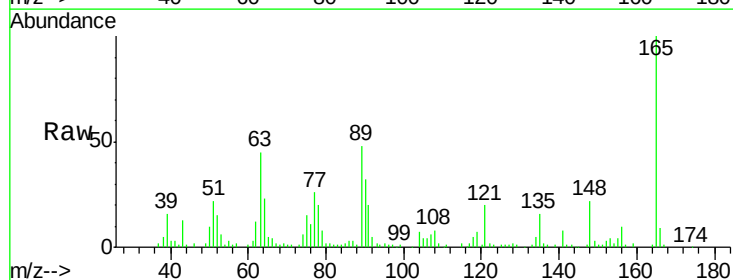
RT: 10.74 min Scan# 836

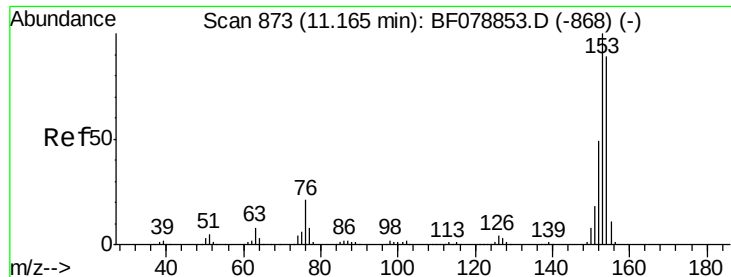
Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	165	Resp:	64132
Ion Ratio	Lower	Upper	
165	100		
63	45.2	54.4	81.6#
89	48.3	55.7	83.5#





#51

Acenaphthene

Concen: 82.87 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

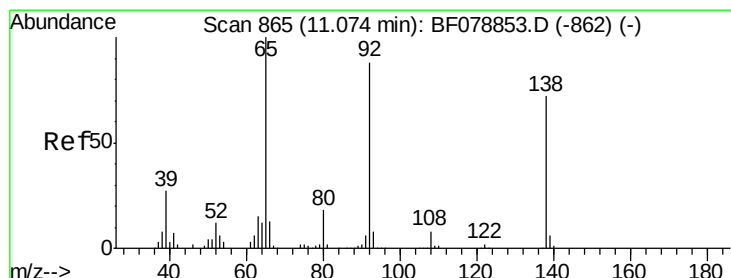
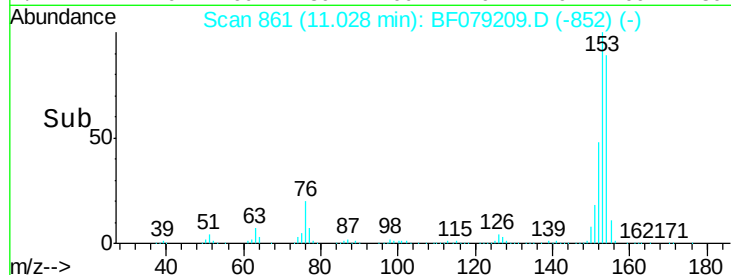
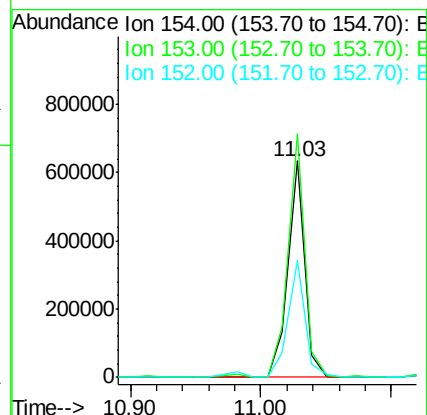
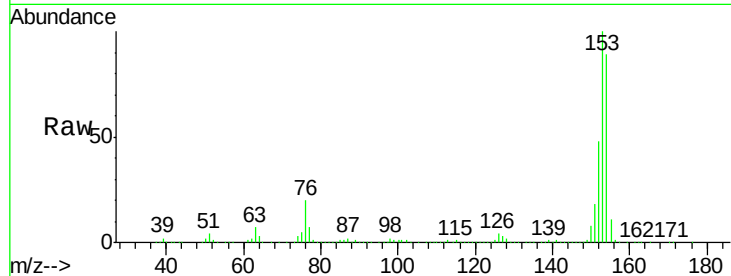
ClientSampleId :

SB-41DMSD

Tot Ion:	154	Resp:	573056
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.5	137.3
152	54.3	44.2	66.4

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#52

3-Nitroaniline

Concen: 33.62 ng

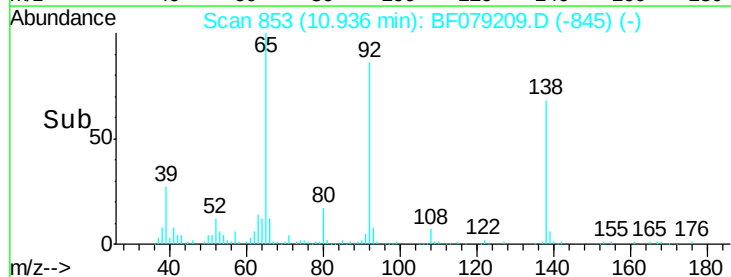
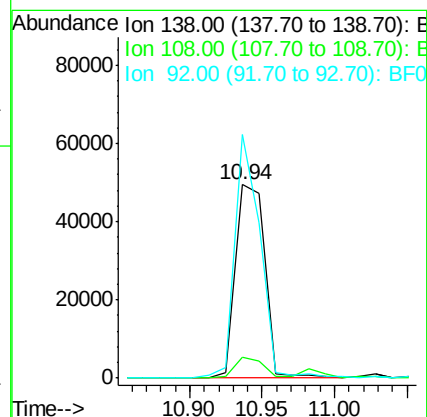
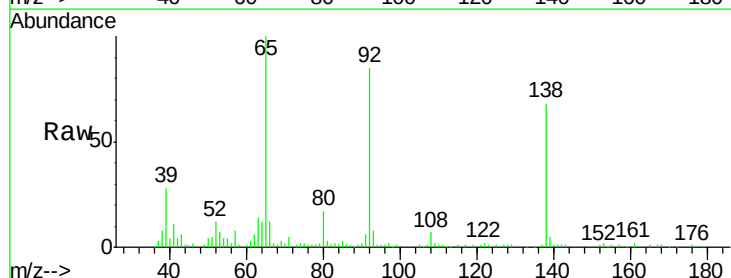
RT: 10.94 min Scan# 853

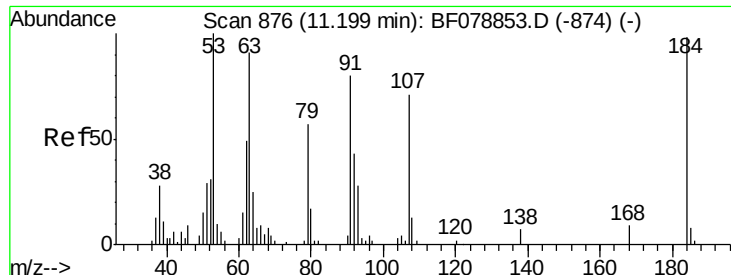
Delta R.T. -0.01 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	138	Resp:	69279
Ion Ratio	Lower	Upper	
138	100		
108	10.7	10.6	16.0
92	125.9	81.8	122.6#





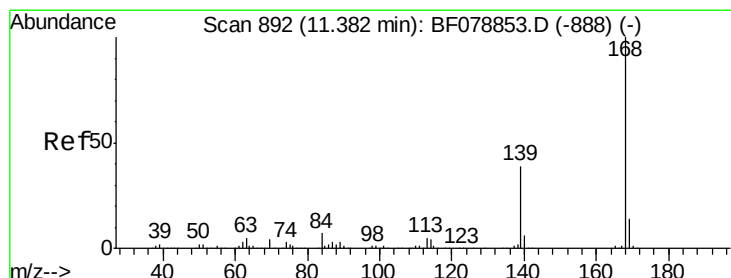
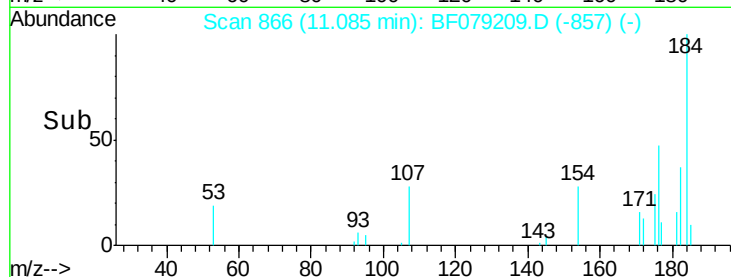
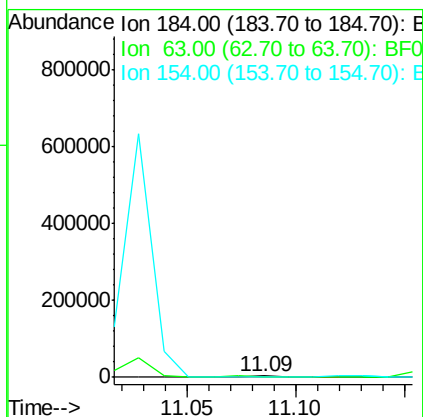
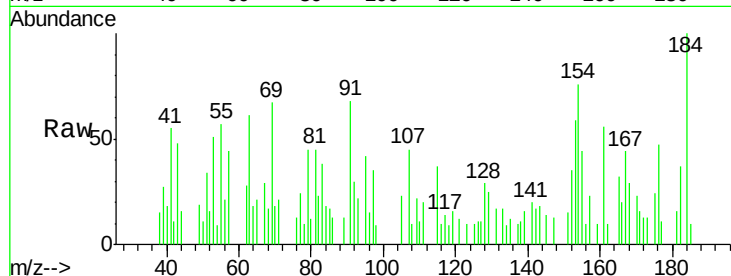
#53
 2,4-Dinitrophenol
 Concen: 12.19 ng
 RT: 11.09 min Scan# 866
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.7	63.3	94.9#
154	75.8	53.8	80.6

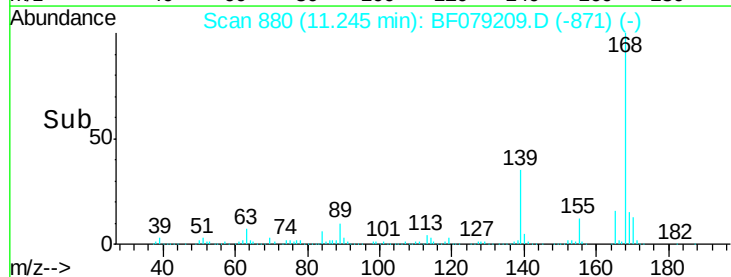
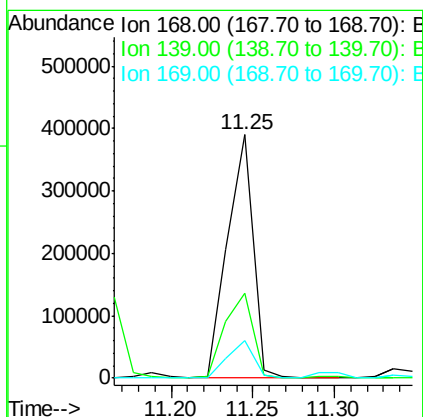
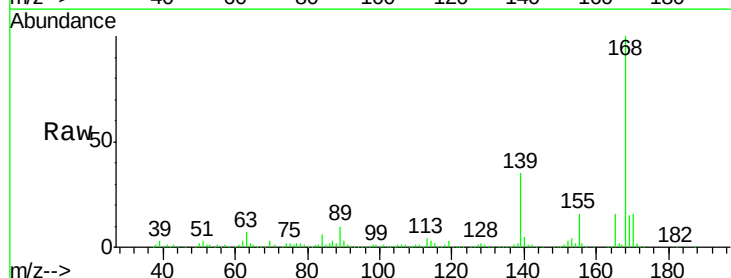
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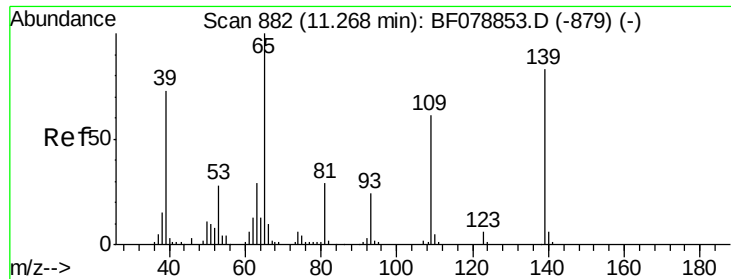
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#54
 Dibenzofuran
 Concen: 42.18 ng
 RT: 11.25 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.1	31.0	46.4
169	15.5	10.6	16.0





#55

4-Nitrophenol

Concen: 79.04 ng

RT: 11.17 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

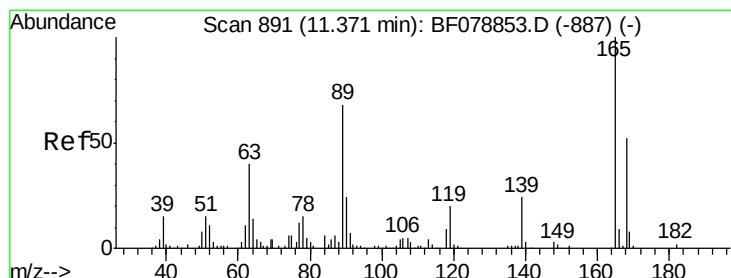
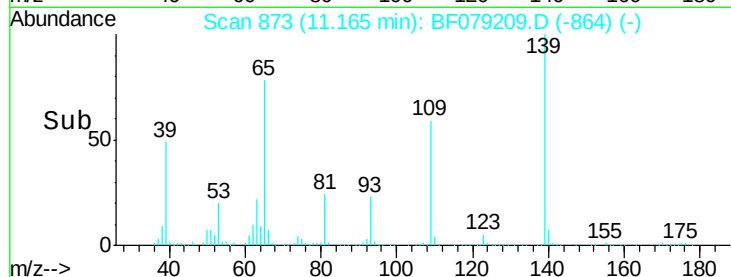
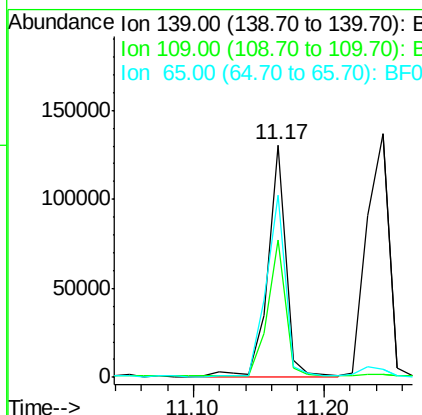
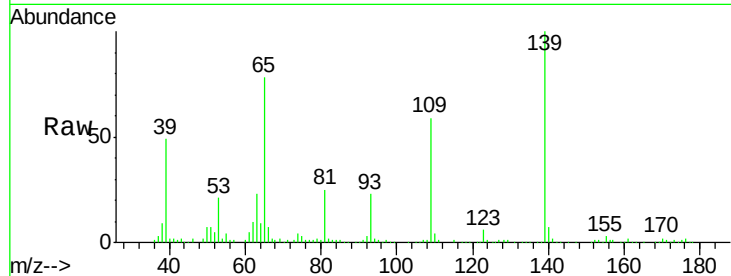
ClientSampleId :

SB-41DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	59.0	47.6	87.6		
65	78.2	54.3	94.3		

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#56

2,4-Dinitrotoluene

Concen: 39.05 ng

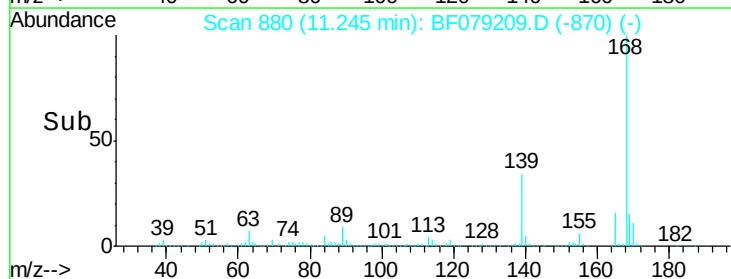
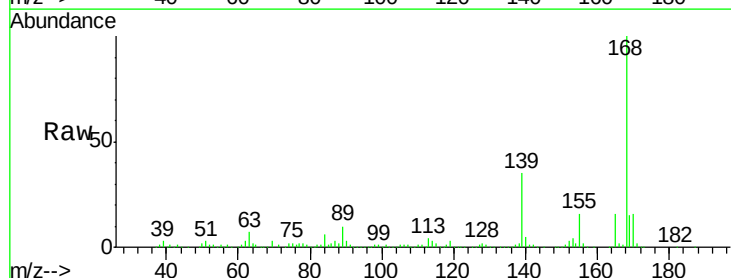
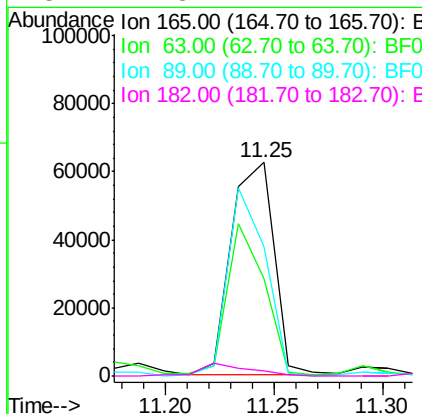
RT: 11.25 min Scan# 880

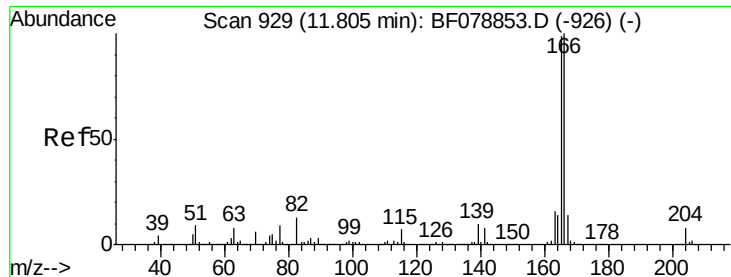
Delta R.T. 0.01 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	45.3	51.2	76.8#		
89	60.5	82.7	124.1#		
182	2.3	1.4	2.2#		





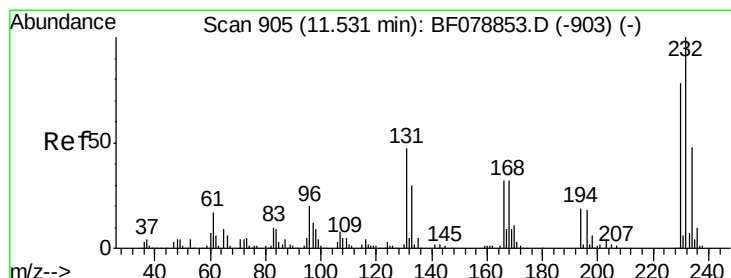
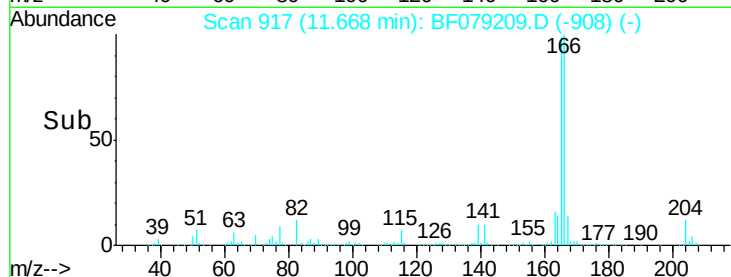
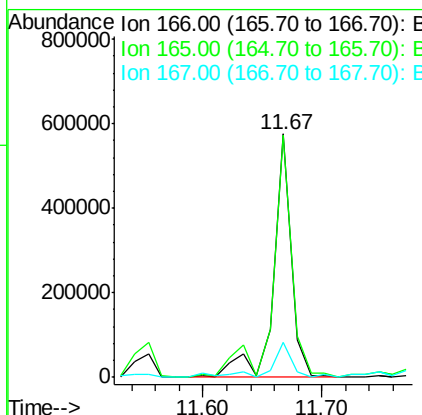
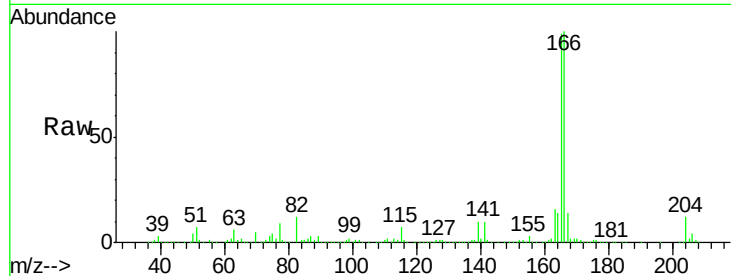
#57
Fluorene
Concen: 73.76 ng
RT: 11.67 min Scan# 917
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	604741		
165	99.3	78.5	117.7	
167	14.2	11.0	16.6	

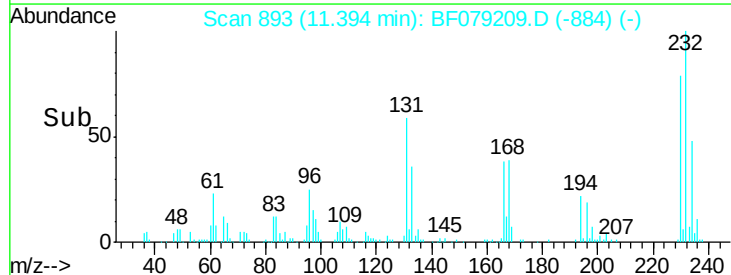
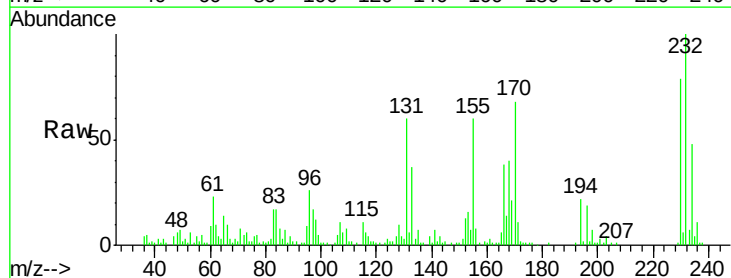
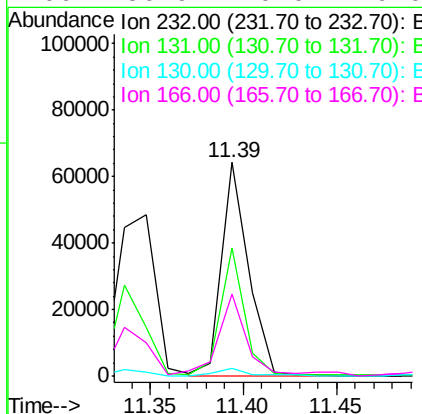
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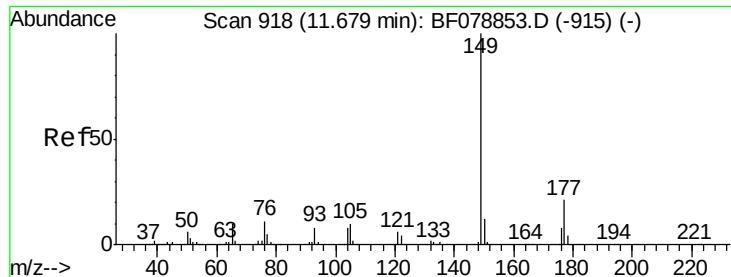
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#58
2,3,4,6-Tetrachlorophenol
Concen: 35.75 ng
RT: 11.39 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	65139		
131	51.3	0.0	0.0#	
130	4.5	0.0	0.0#	
166	36.9	0.0	0.0#	





#59

Diethylphthalate

Concen: 33.85 ng

RT: 11.54 min Scan# 906

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

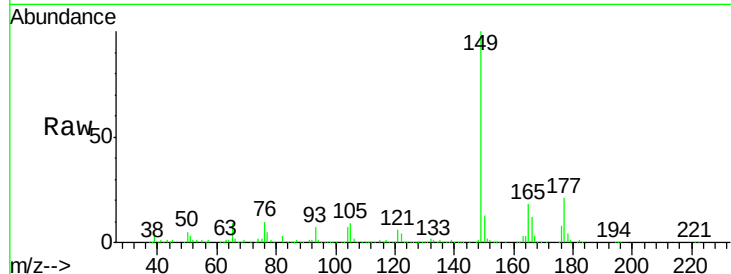
ClientSampleId :

SB-41DMSD

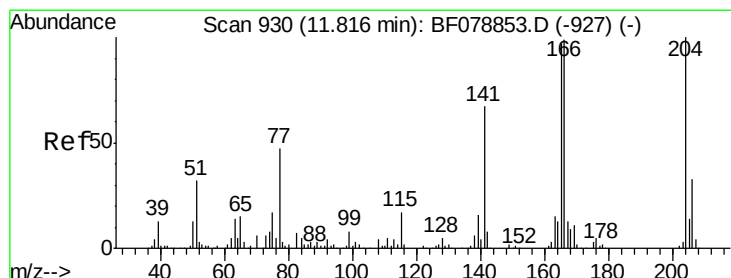
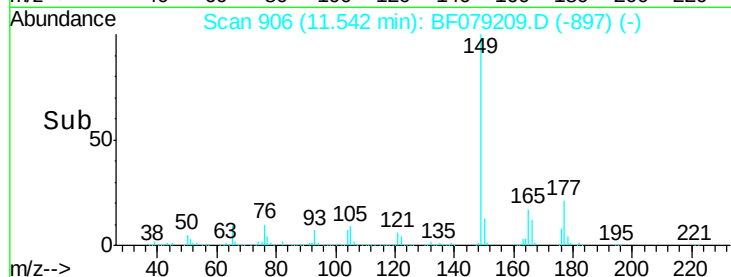
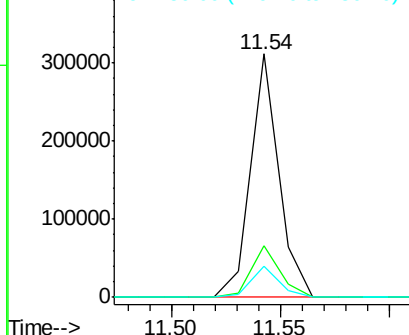
Tot Ion:	149	Resp:	280283
Ion Ratio	Lower	Upper	
149	100		
177	21.0	17.5	26.3
150	12.9	9.6	14.4

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



#60

4-Chlorophenyl-phenylether

Concen: 33.21 ng

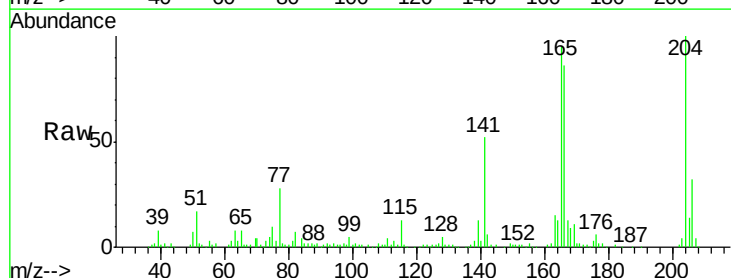
RT: 11.68 min Scan# 918

Delta R.T. 0.00 min

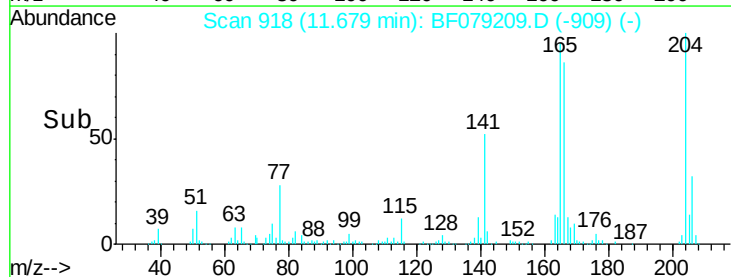
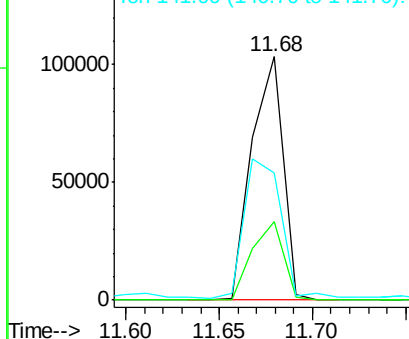
Lab File: BF079209.D

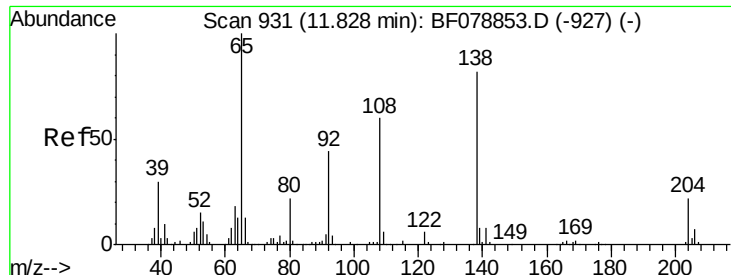
Acq: 13 May 2015 22:38

Tgt Ion:	204	Resp:	120788
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.9	40.3
141	52.2	48.3	72.5



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





#61

4-Nitroaniline

Concen: 36.72 ng

RT: 11.69 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

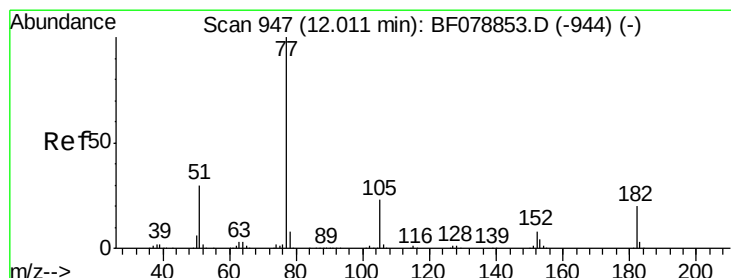
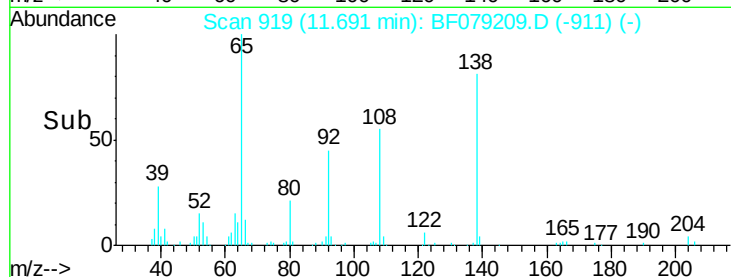
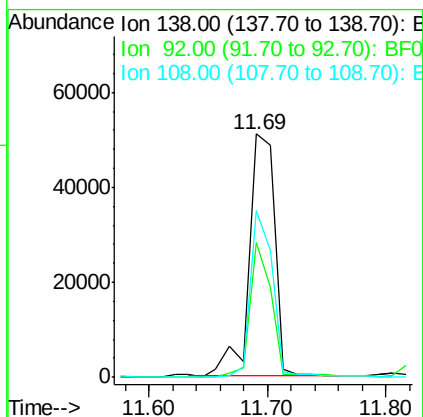
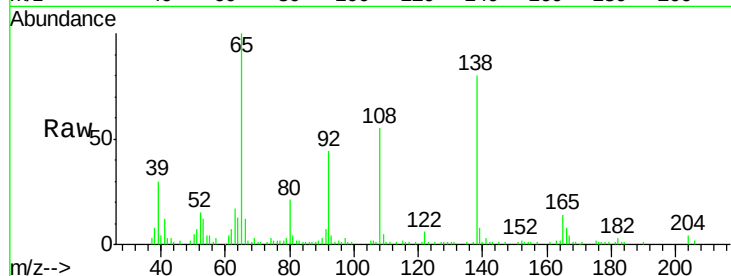
ClientSampleId :

SB-41DMSD

Tot Ion:	138	Resp:	75708
Ion Ratio	Lower	Upper	
138	100		
92	55.6	28.0	68.0
108	68.5	56.3	96.3

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#62

Azobenzene

Concen: 32.93 ng

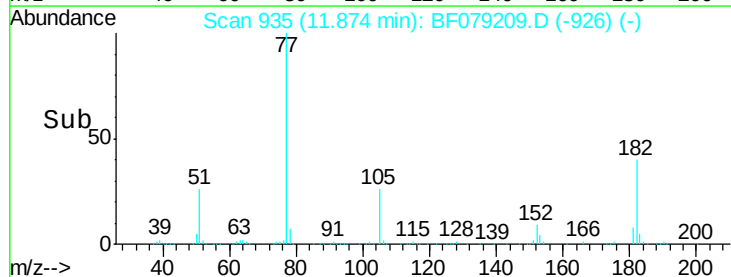
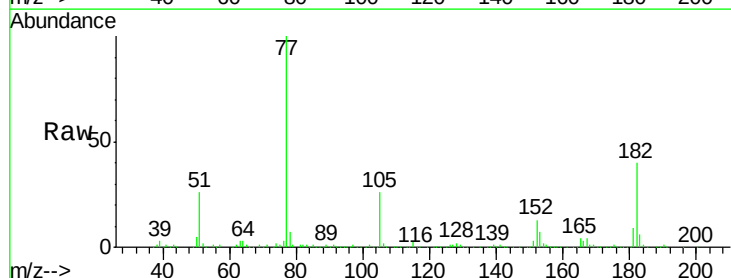
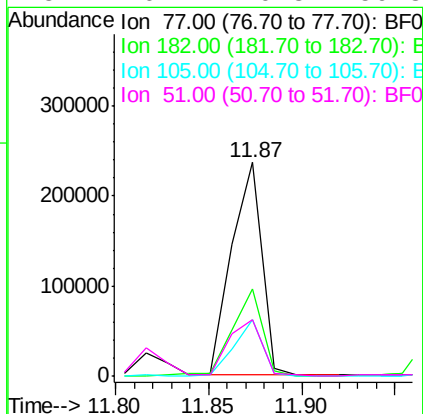
RT: 11.87 min Scan# 935

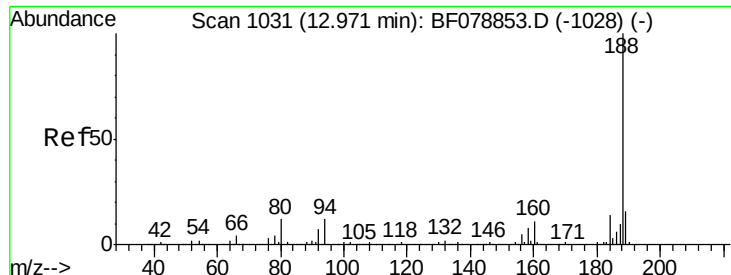
Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	77	Resp:	268713
Ion Ratio	Lower	Upper	
77	100		
182	40.5	3.8	43.8
105	26.2	3.9	43.9
51	26.2	10.8	50.8





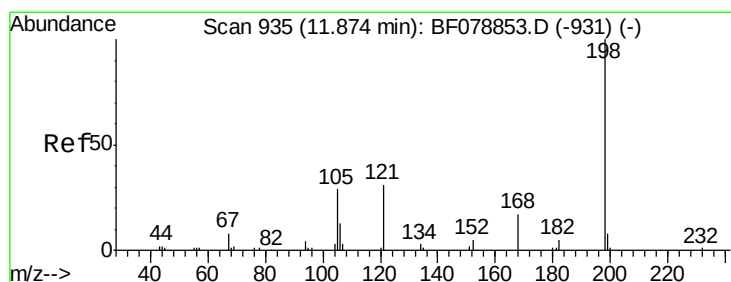
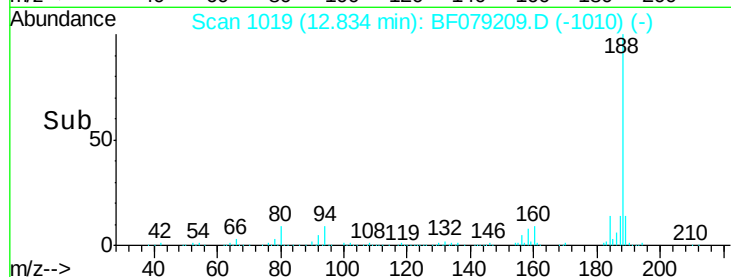
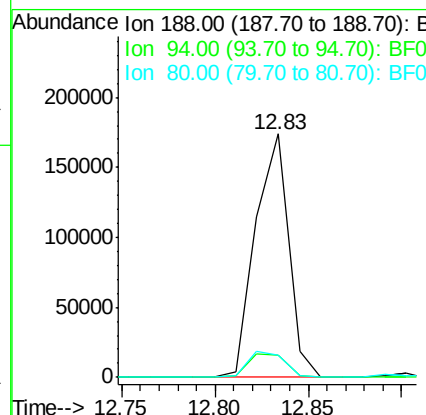
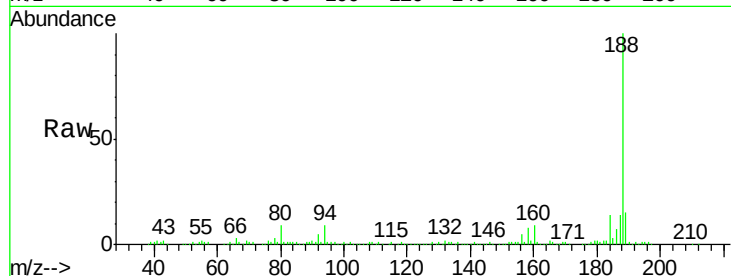
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.2	8.2	12.2
80	9.1	8.9	13.3

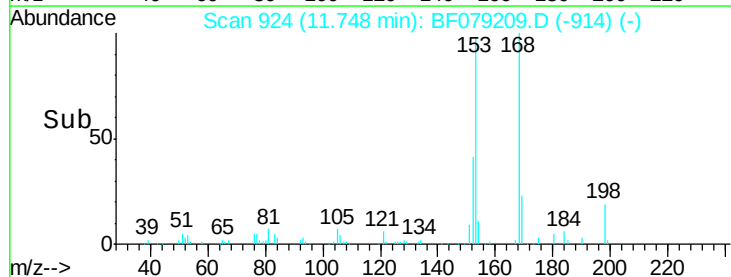
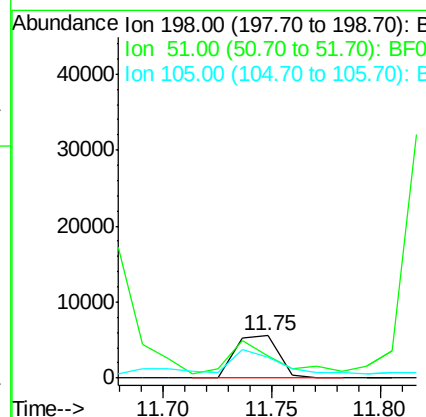
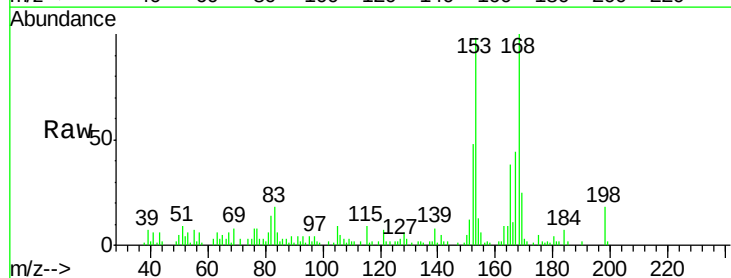
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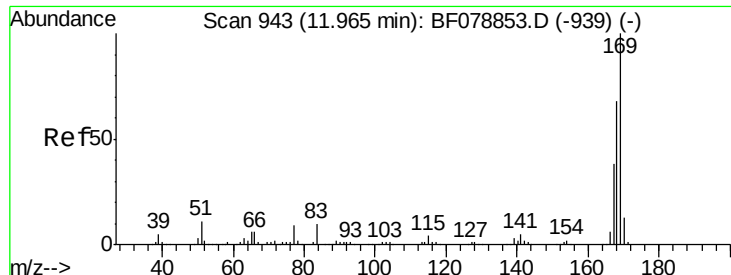
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.80 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	51.8	47.3	87.3
105	49.8	38.8	78.8





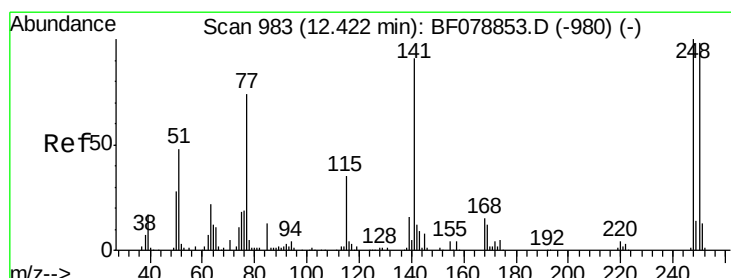
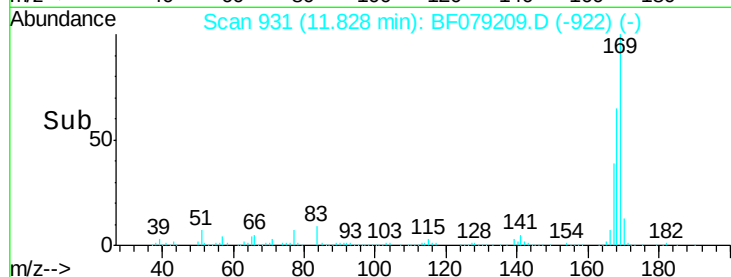
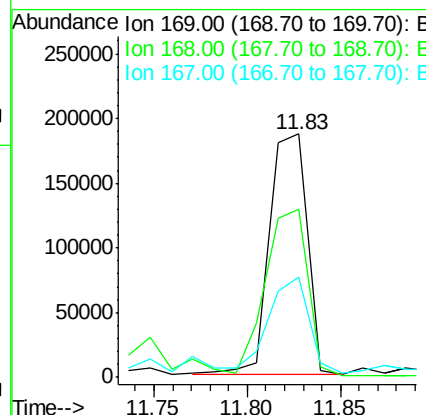
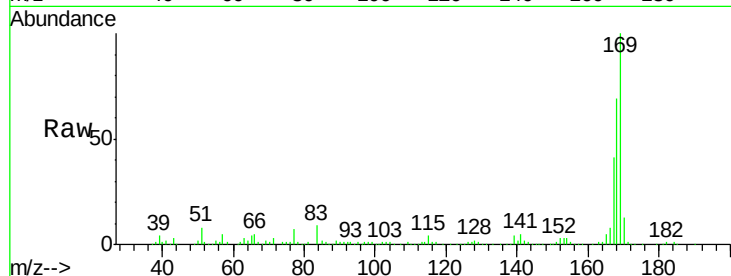
#65
n-Nitrosodiphenylamine
Concen: 36.82 ng
RT: 11.83 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	54.6	82.0
167	41.1	30.6	45.8

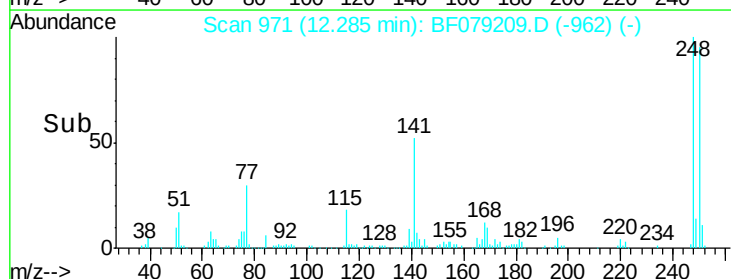
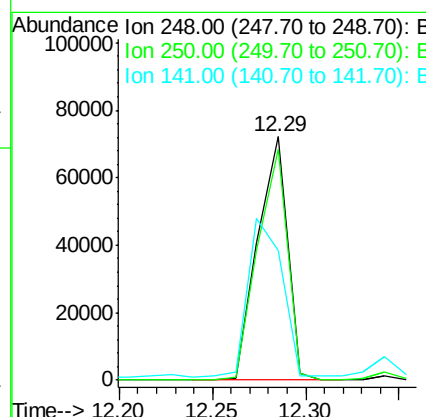
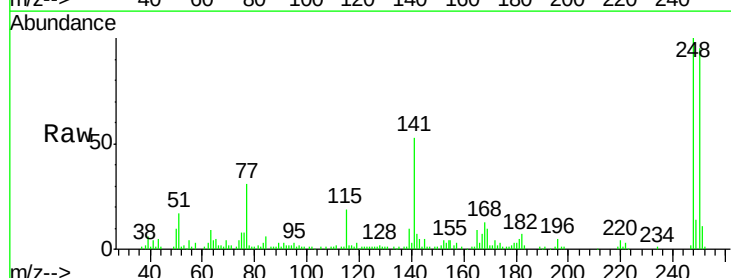
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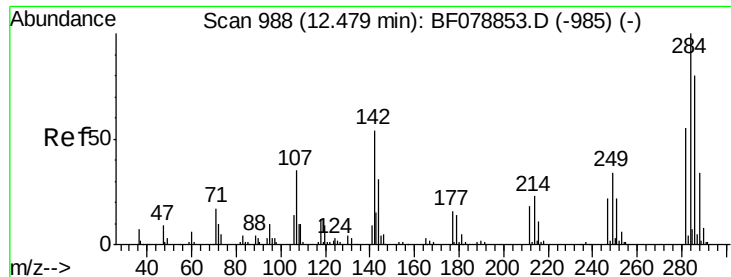
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#66
4-Bromophenyl-phenylether
Concen: 35.71 ng
RT: 12.29 min Scan# 971
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.1	115.7
141	53.3	58.8	88.2





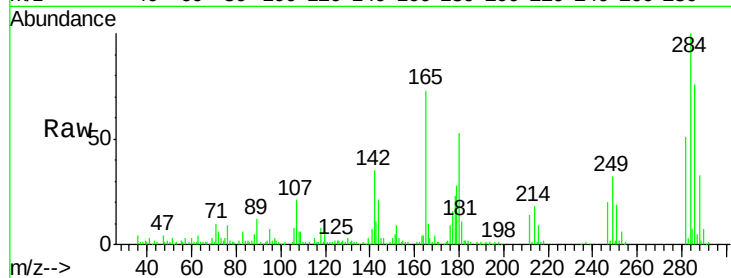
#67
Hexachlorobenzene
Concen: 34.48 ng
RT: 12.34 min Scan# 976
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

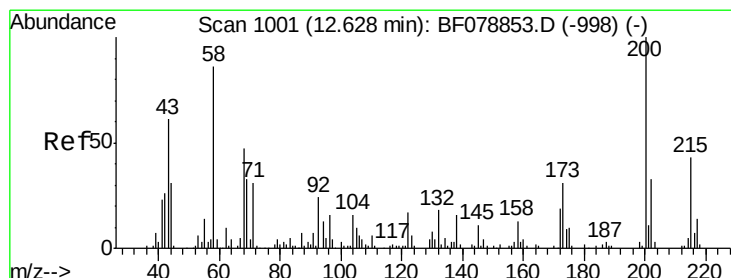
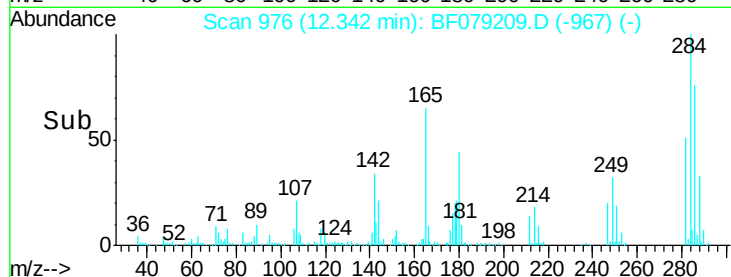
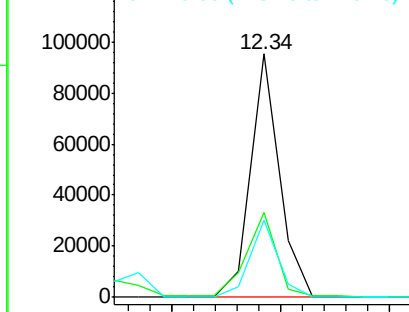
Tot Ion	Ratio	Resp	Lower	Upper
284	100	87606		
142	34.8	35.2	52.8#	
249	31.6	25.4	38.2	

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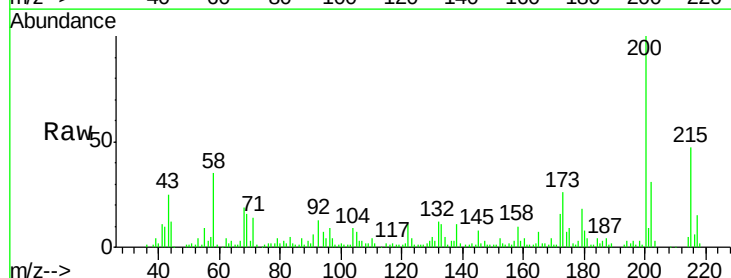


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

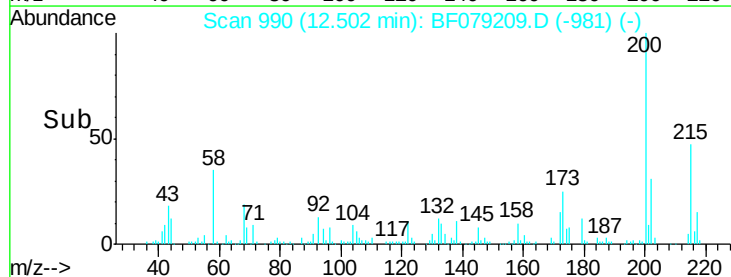
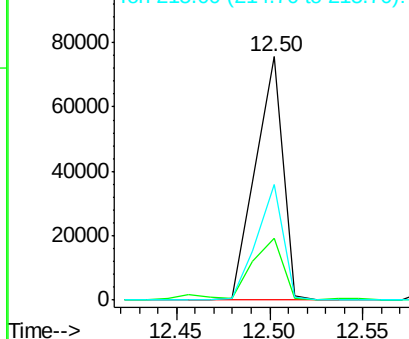


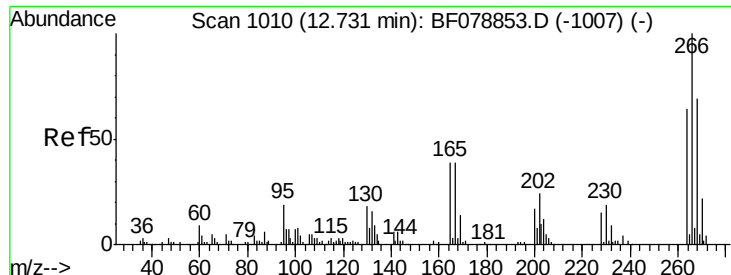
#68
Atrazine
Concen: 38.01 ng
RT: 12.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	78509		
173	25.6	8.1	48.1	
215	47.4	22.9	62.9	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





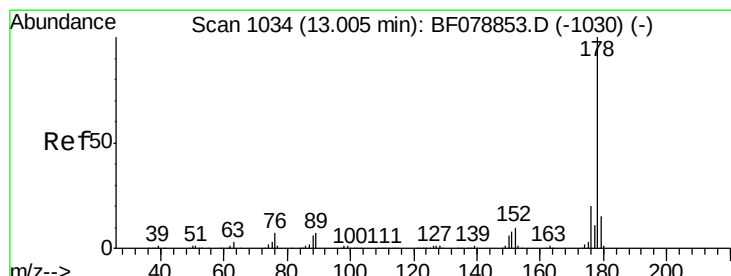
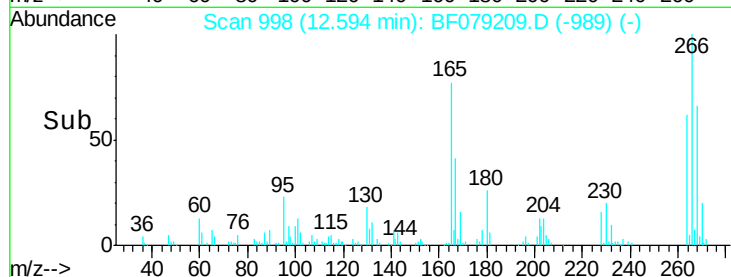
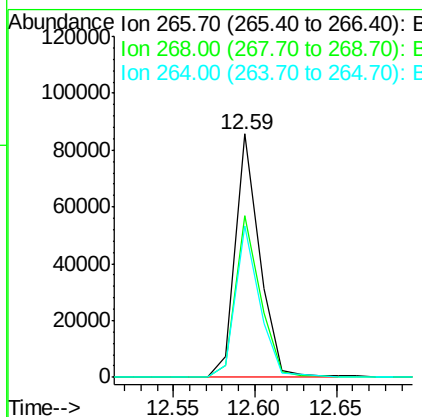
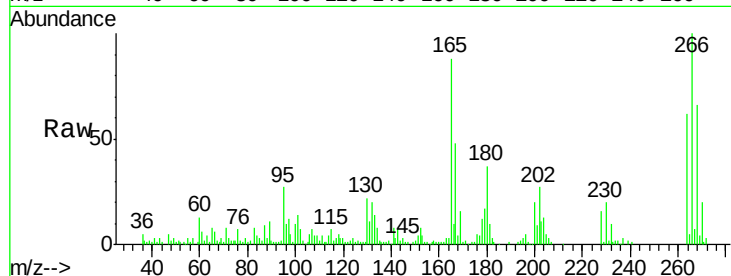
#69
 Pentachlorophenol
 Concen: 61.18 ng
 RT: 12.59 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	88331		
268	66.5	55.0	82.6	
264	62.2	48.2	72.2	

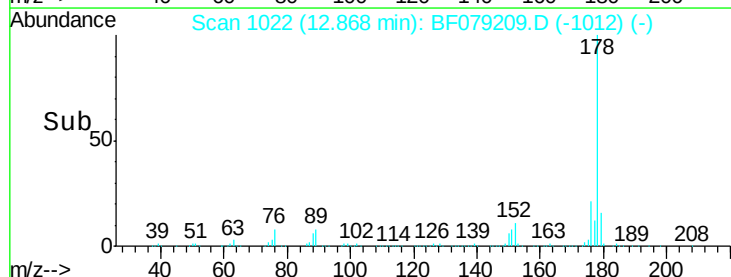
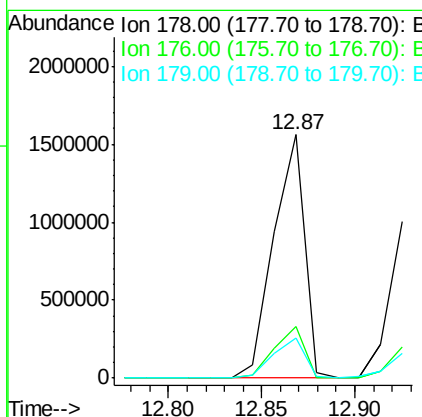
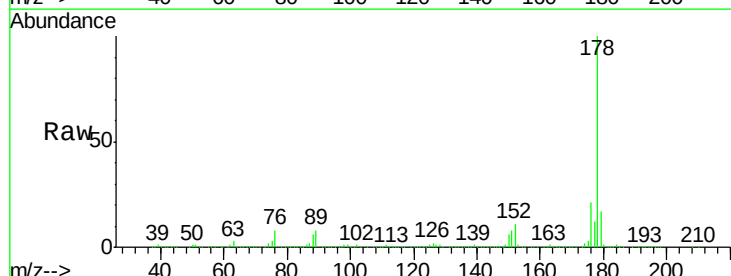
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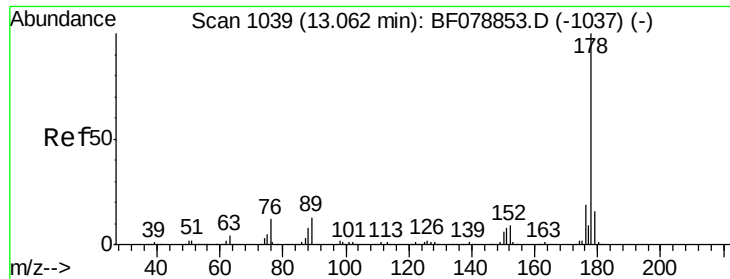
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#70
 Phenanthrene
 Concen: 150.49 ng
 RT: 12.87 min Scan# 1022
 Delta R.T. 0.01 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1795685		
176	21.0	15.8	23.8	
179	16.5	12.5	18.7	





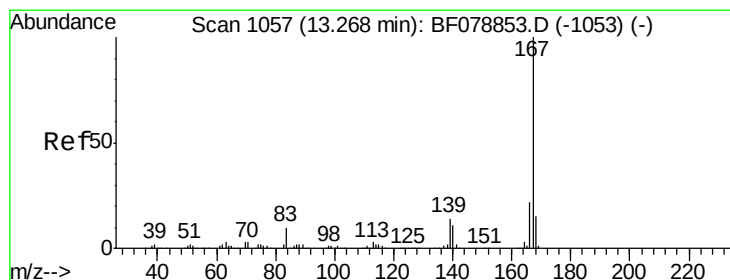
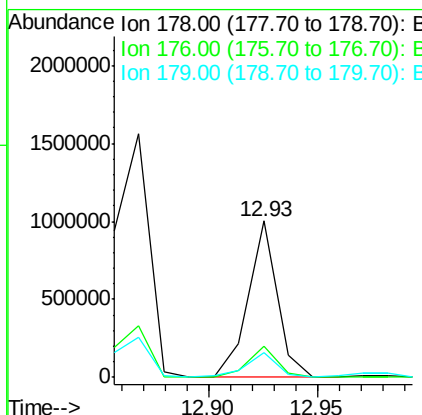
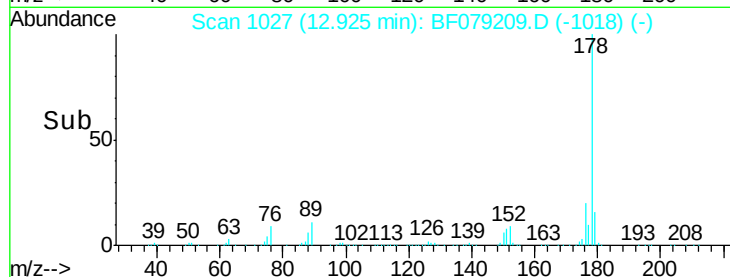
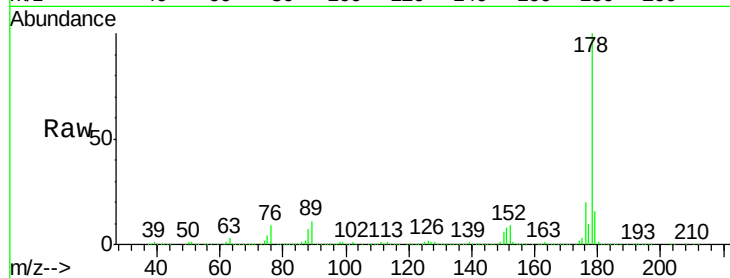
#71
 Anthracene
 Concen: 79.32 ng
 RT: 12.93 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.1	12.7	19.1

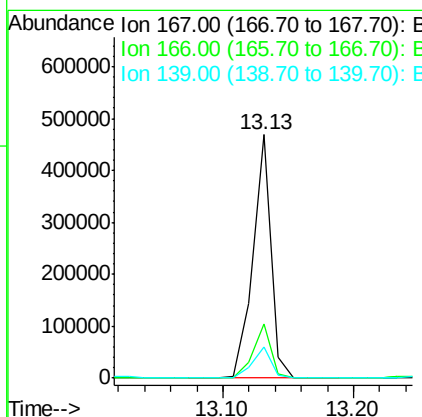
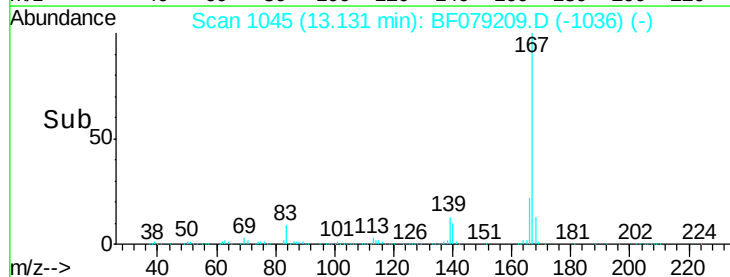
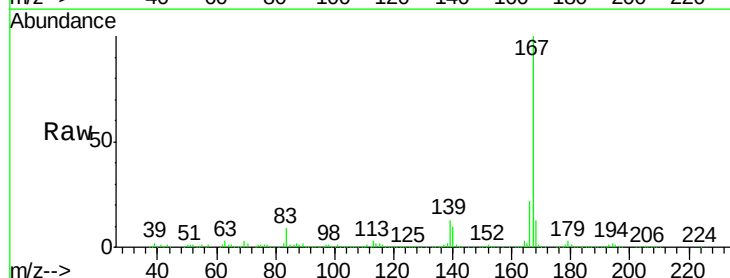
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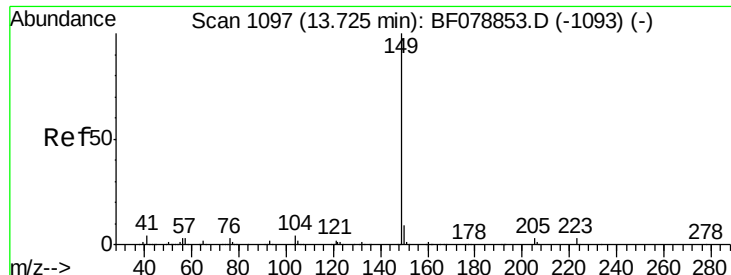
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#72
 Carbazole
 Concen: 40.32 ng
 RT: 13.13 min Scan# 1045
 Delta R.T. 0.00 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.8	26.8
139	13.0	10.6	16.0





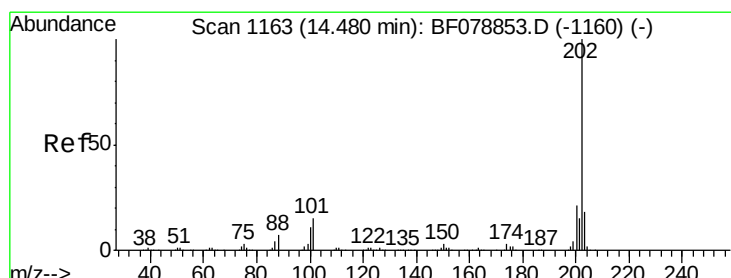
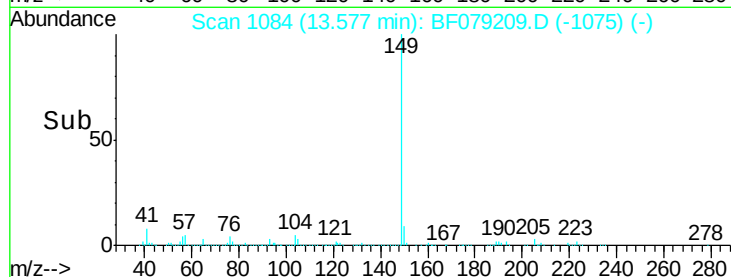
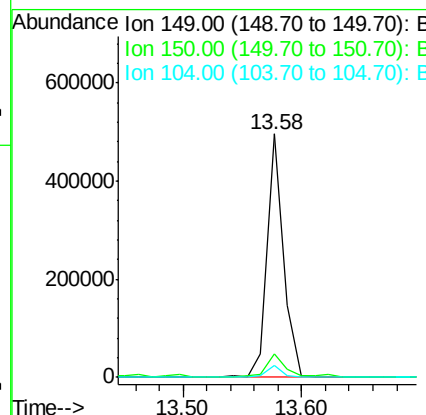
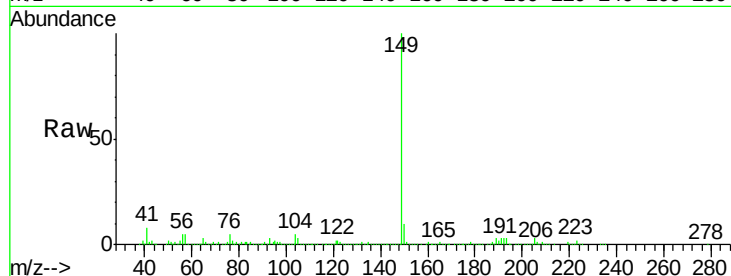
#73
Di-n-butylphthalate
Concen: 35.67 ng
RT: 13.58 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	4.7	4.6	7.0

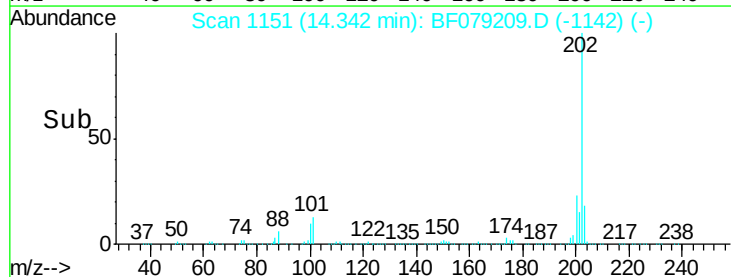
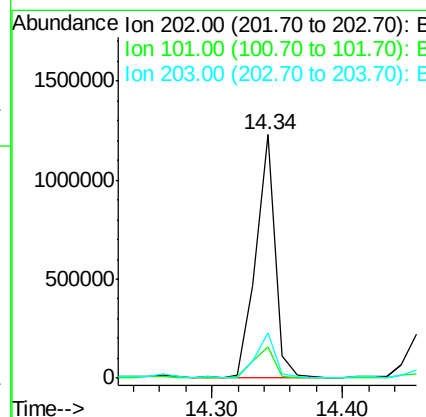
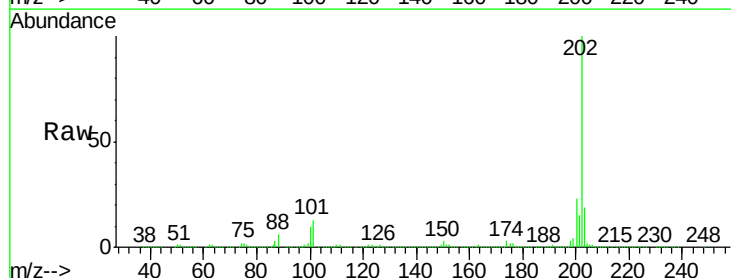
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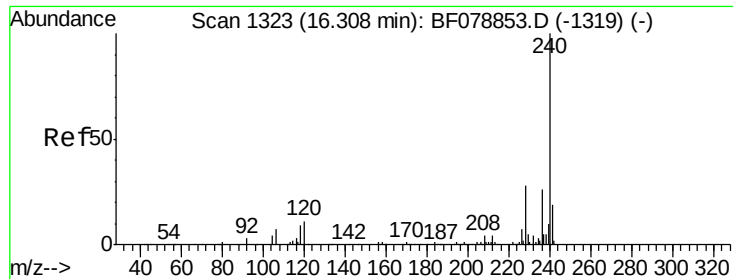
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#74
Fluoranthene
Concen: 101.38 ng
RT: 14.34 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.6
203	18.5	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.13 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

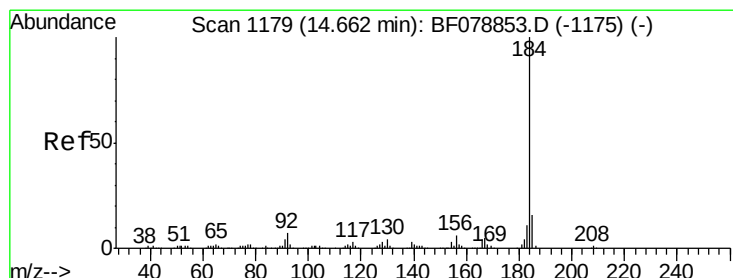
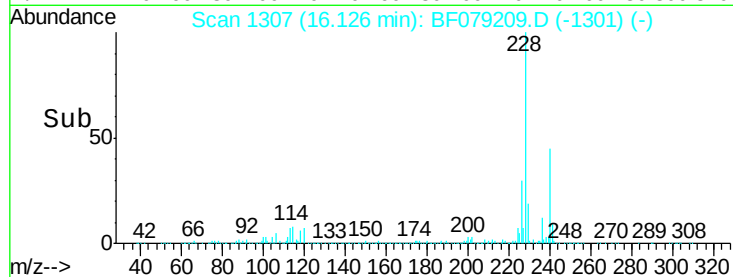
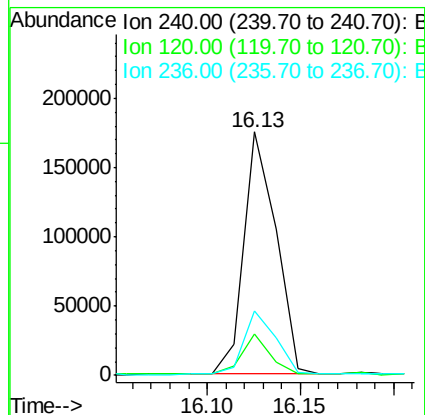
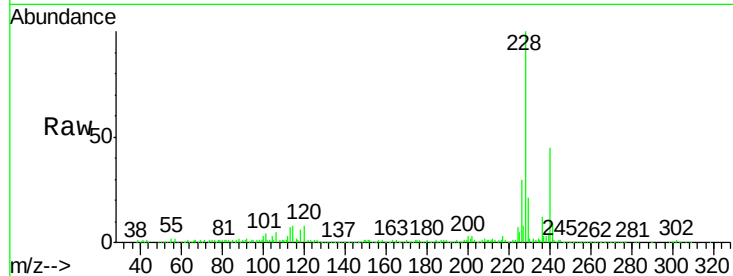
ClientSampleId :

SB-41DMSD

Tot Ion:	240	Resp:	209886
Ion Ratio	Lower	Upper	
240	100		
120	16.8	9.7	14.5#
236	26.7	20.2	30.4

Manual Integrations
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#76

Benzidine

Concen: 51.30 ng

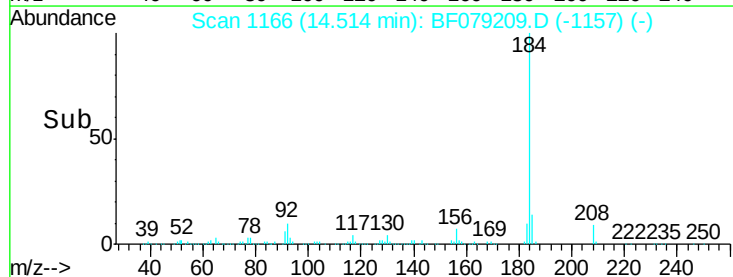
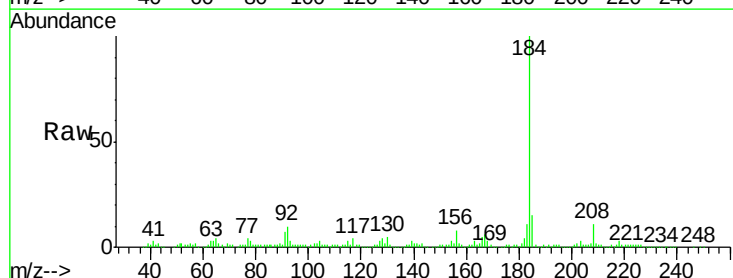
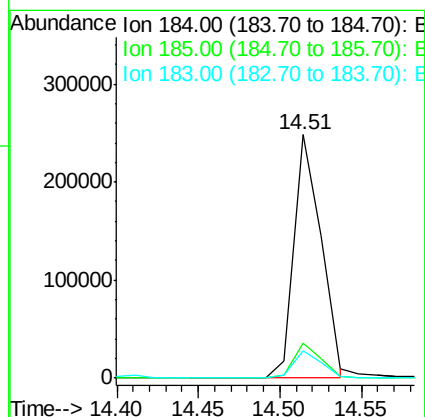
RT: 14.51 min Scan# 1166

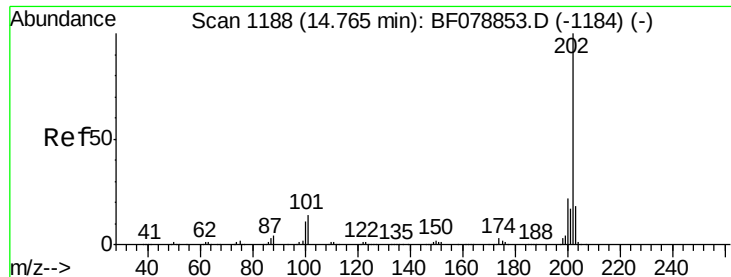
Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	184	Resp:	290192
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.3	18.5
183	11.2	8.4	12.6





#77

Pvrene

Concen: 124.66 ng

RT: 14.63 min Scan# 1176

Delta R.T. 0.01 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

ClientSampleId :

SB-41DMSD

Tot Ion:202 Resp: 1507768

Ion Ratio Lower Upper

202 100

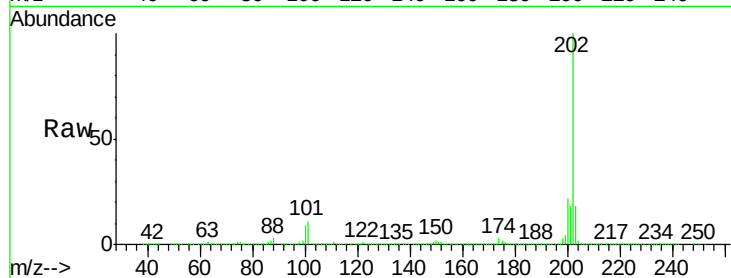
200 22.2 17.5 26.3

203 18.2 13.9 20.9

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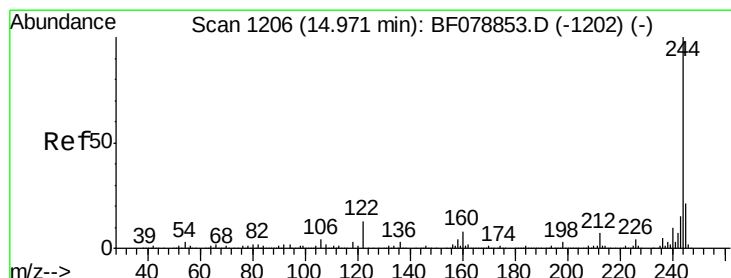
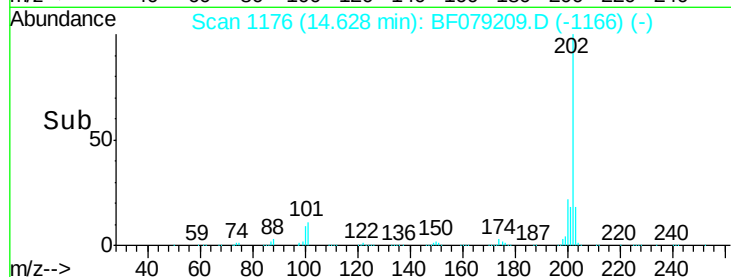
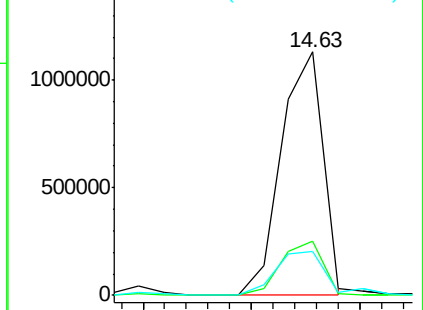
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 63.83 ng

RT: 14.82 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:244 Resp: 559562

Ion Ratio Lower Upper

244 100

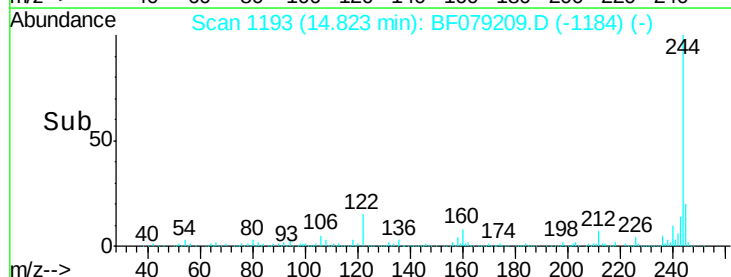
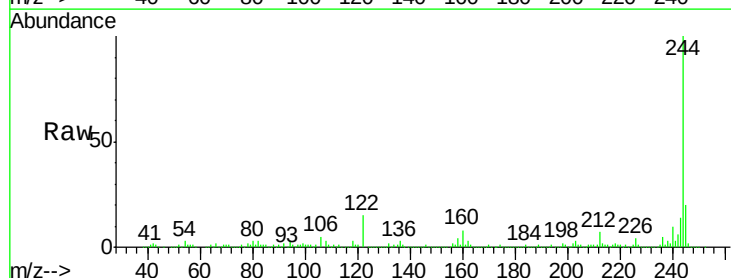
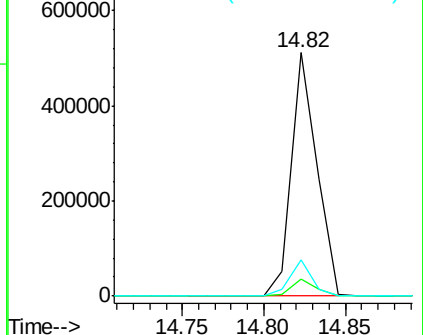
212 6.9 5.6 8.4

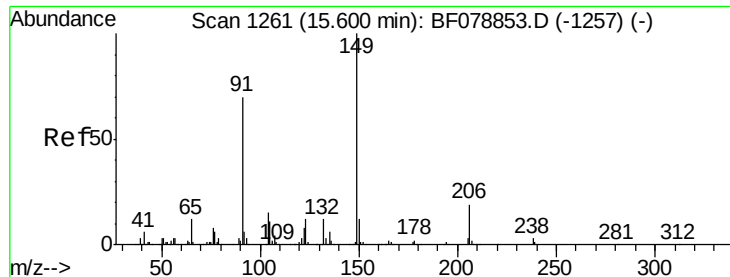
122 14.8 10.3 15.5

Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.67 ng

RT: 15.44 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

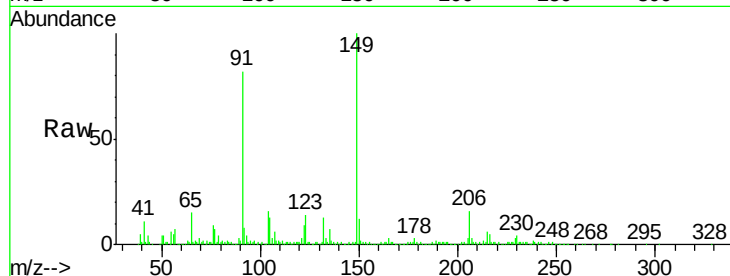
ClientSampleId :

SB-41DMSD

Tot Ion:	149	Resp:	215039
Ion Ratio	Lower	Upper	
149	100		
91	81.7	64.6	97.0
206	15.7	12.2	18.4

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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

250000

200000

150000

100000

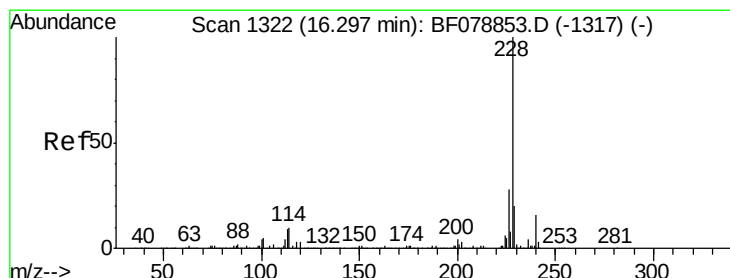
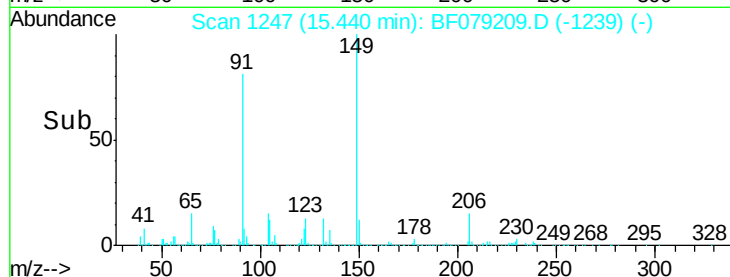
50000

0

15.44

15.45

Time-->



#80

Benzo(a)anthracene

Concen: 78.54 ng m

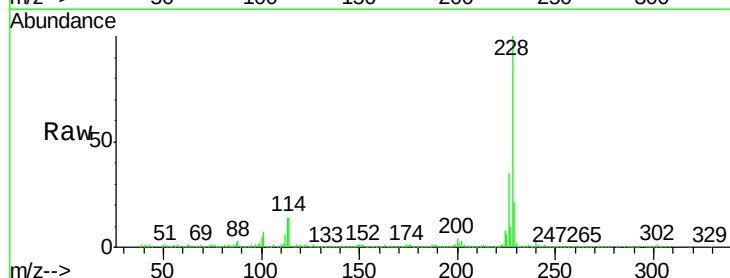
RT: 16.11 min Scan# 1306

Delta R.T. -0.03 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	228	Resp:	902700
Ion Ratio	Lower	Upper	
228	100		
226	35.1	22.6	33.8#
229	21.2	15.9	23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

800000

600000

400000

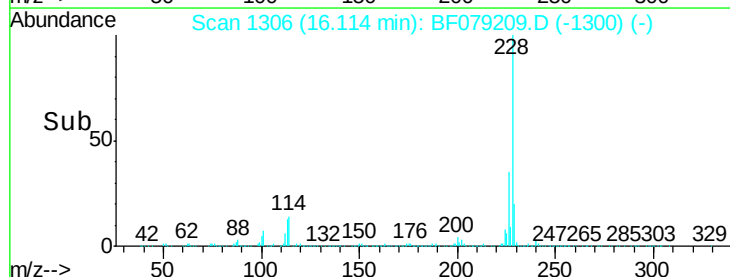
200000

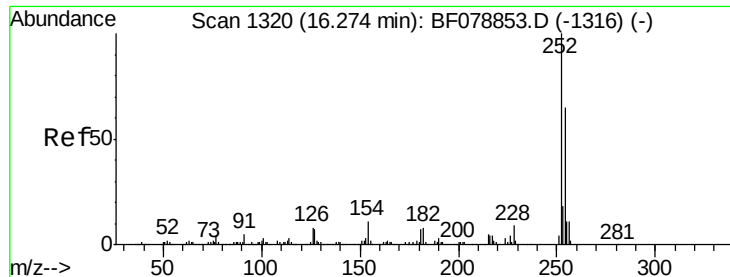
0

16.11

16.15

Time-->





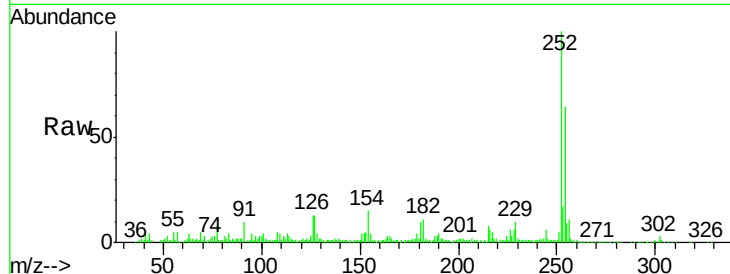
#81
 3,3'-Dichlorobenzidine
 Concen: 33.16 ng
 RT: 16.09 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

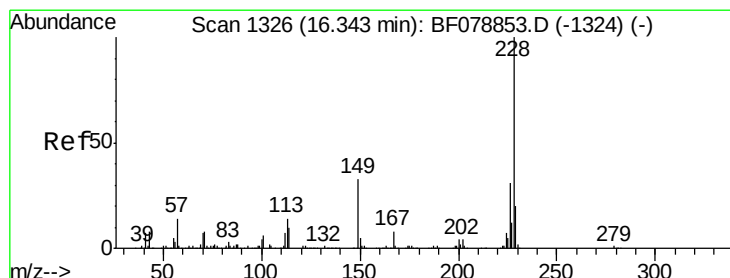
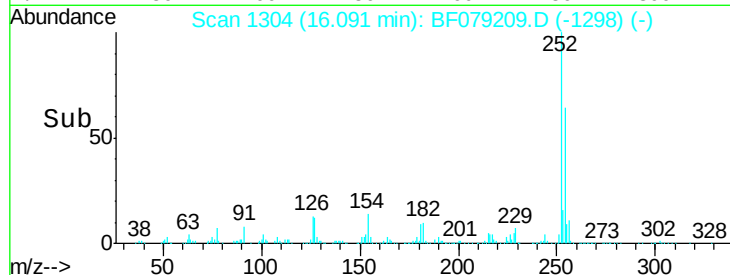
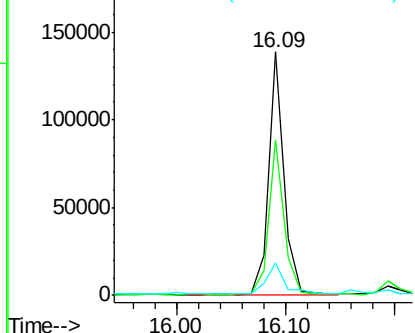
Tot Ion	Ratio	Resp	Lower	Upper
252	100	135737		
254	64.0	51.3	76.9	
126	13.1	6.6	10.0	

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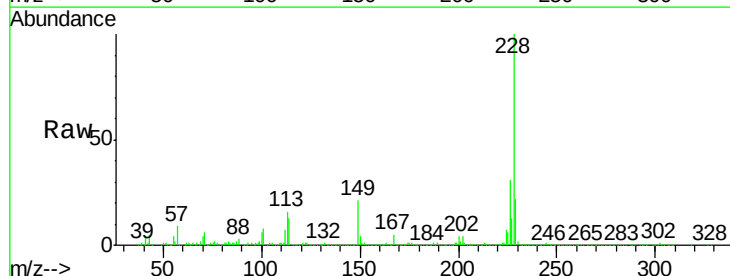


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

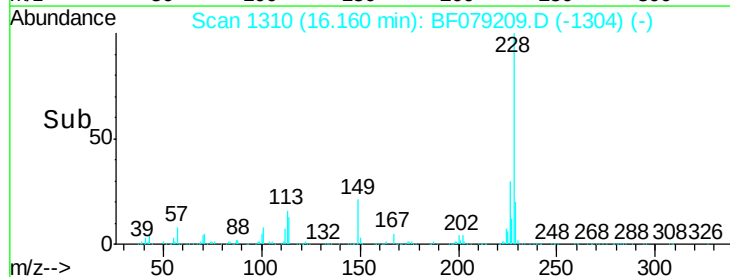
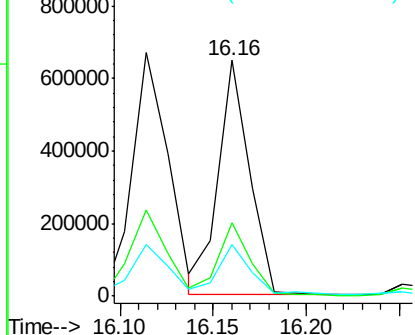


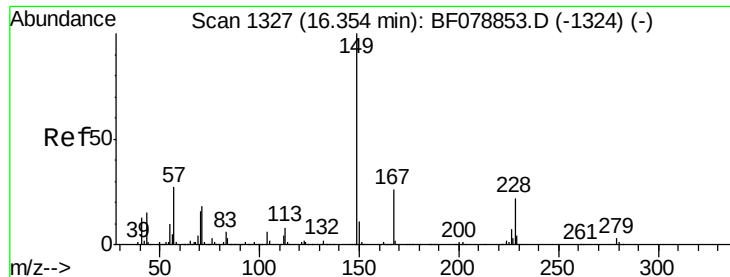
#82
 Chrysene
 Concen: 68.61 ng
 RT: 16.16 min Scan# 1310
 Delta R.T. -0.03 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	758466		
226	31.0	24.9	37.3	
229	21.7	16.0	24.0	



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.67 ng

RT: 16.17 min Scan# 1311

Delta R.T. -0.03 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

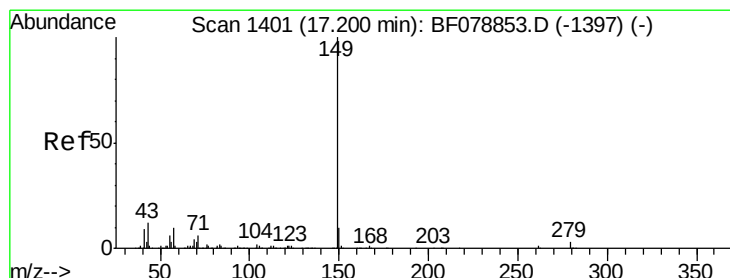
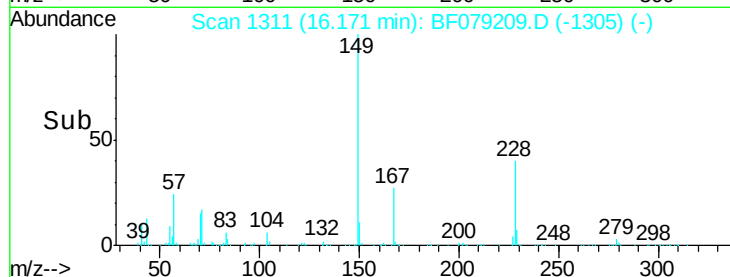
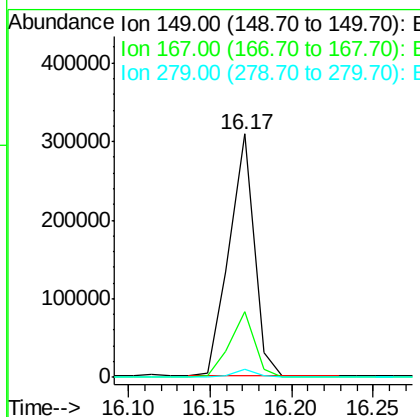
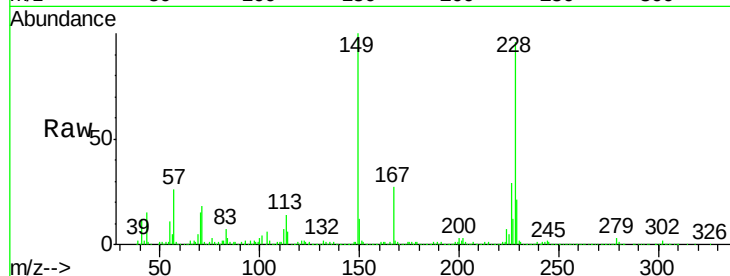
ClientSampleId :

SB-41DMSD

Tot Ion:	149	Resp:	325701
Ion Ratio	Lower	Upper	
149	100		
167	26.9	21.8	32.8
279	3.3	2.9	4.3

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#84

Di-n-octyl phthalate

Concen: 42.55 ng

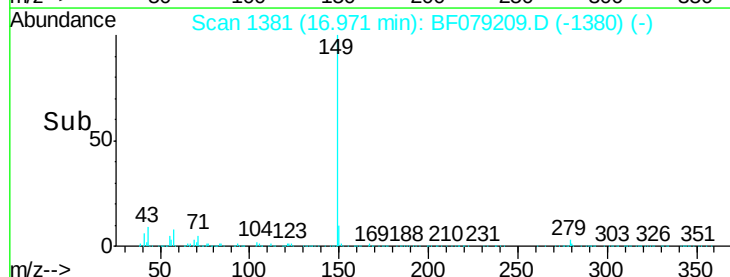
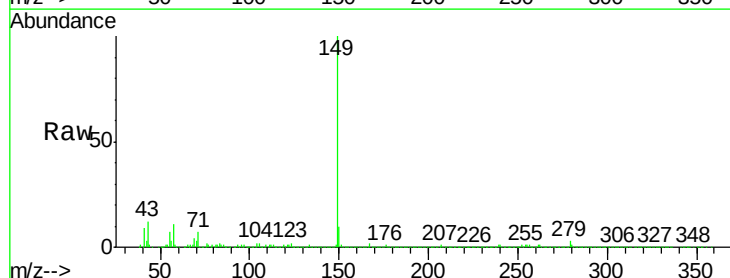
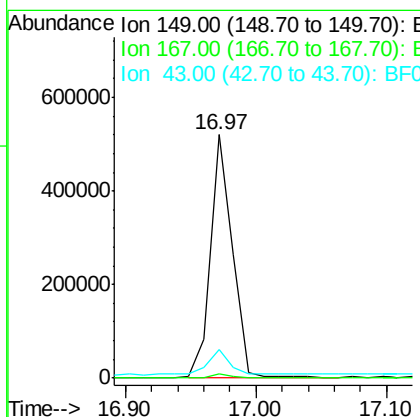
RT: 16.97 min Scan# 1381

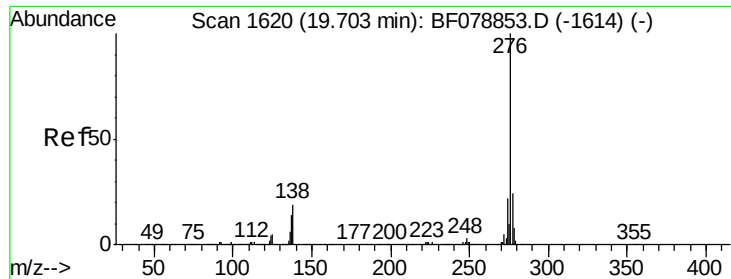
Delta R.T. -0.09 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion:	149	Resp:	600039
Ion Ratio	Lower	Upper	
149	100		
167	1.4	0.0	0.0#
43	9.5	0.0	0.0#





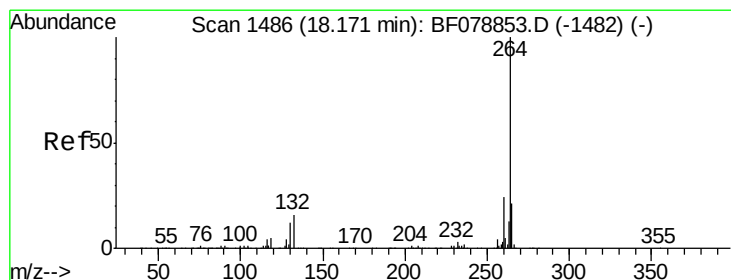
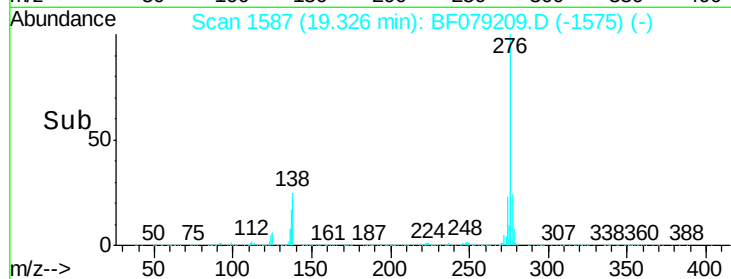
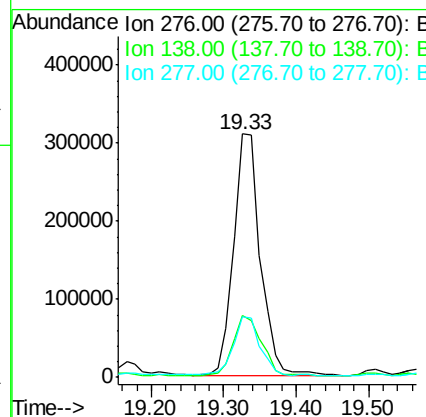
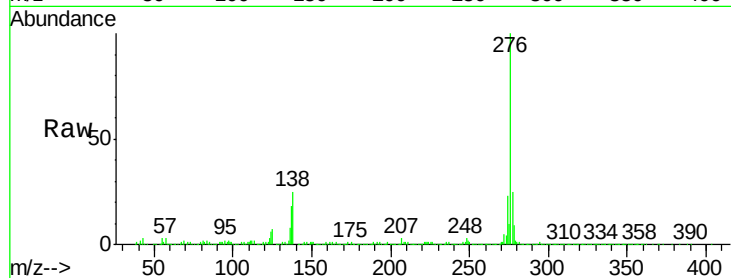
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.20 ng
RT: 19.33 min Scan# 1587
Delta R.T. -0.16 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.0	0.0	0.0#
277	24.0	0.0	0.0#

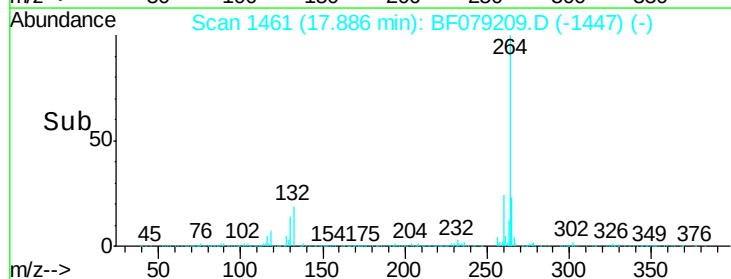
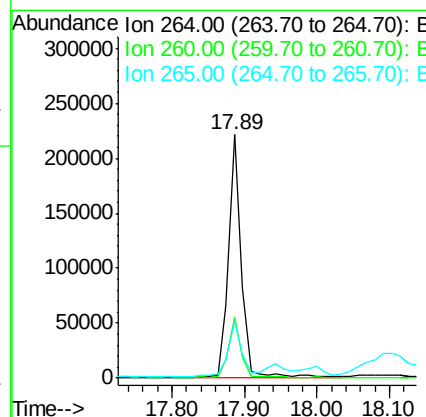
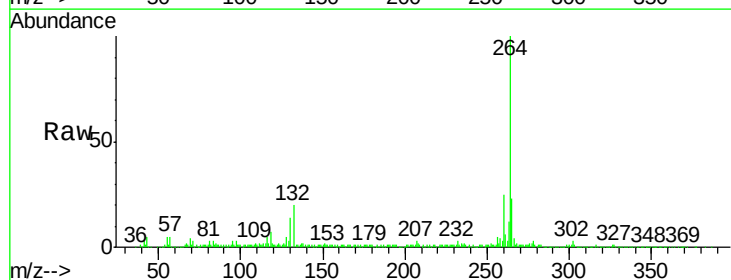
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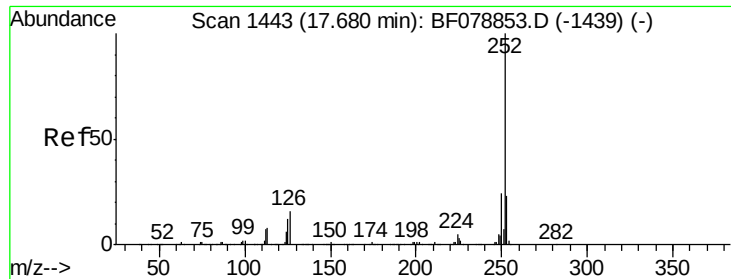
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.89 min Scan# 1461
Delta R.T. -0.14 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	25.0	19.4	29.2
265	23.3	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 59.86 ng

RT: 17.44 min Scan# 1422

Delta R.T. -0.09 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Instrument :

BNA_F

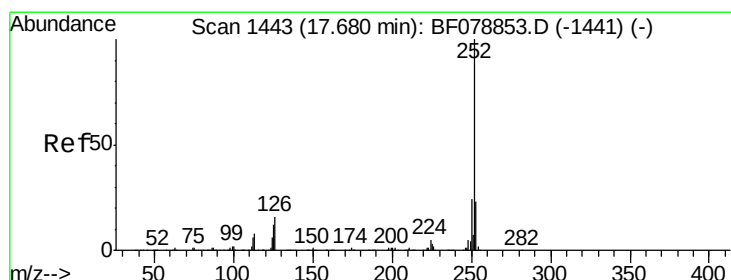
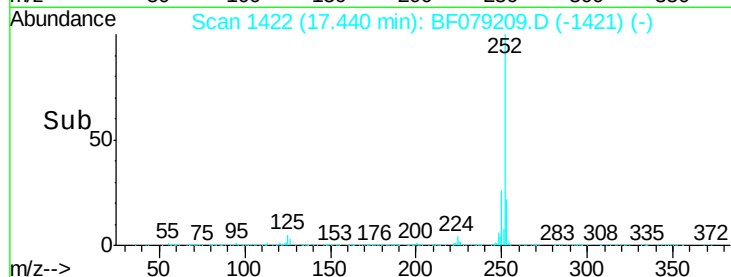
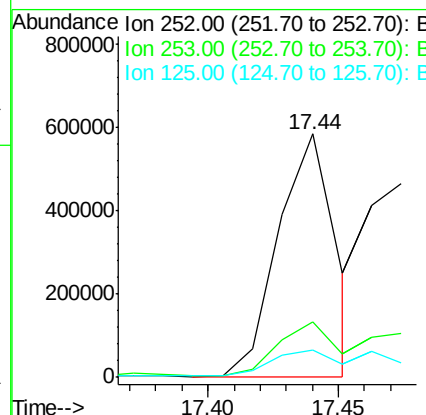
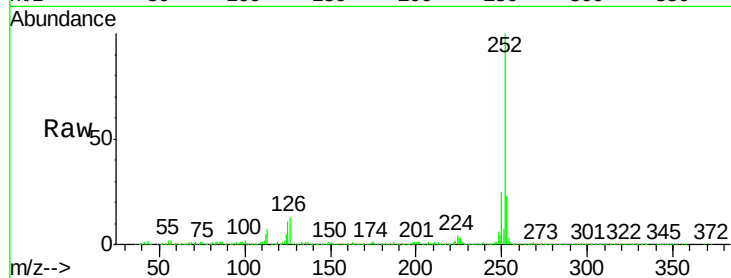
ClientSampleId :

SB-41DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	11.1	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 44.60 ng m

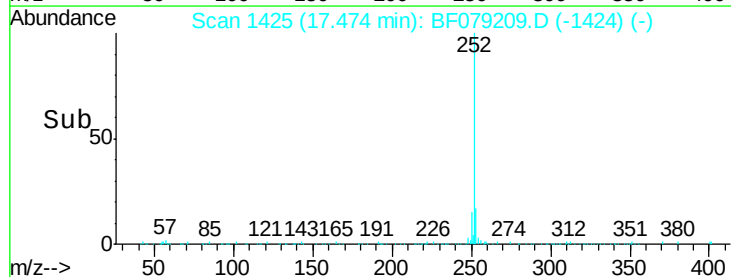
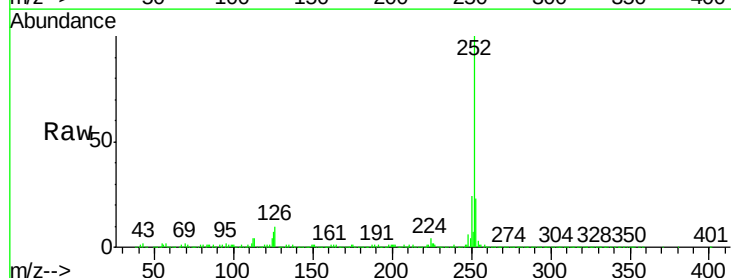
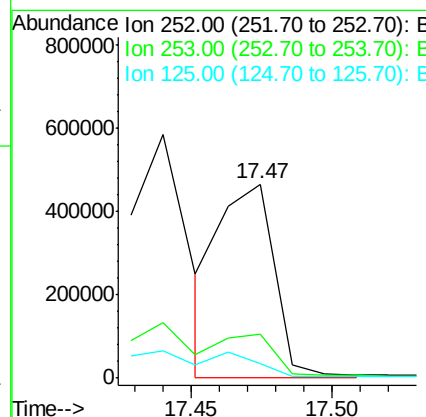
RT: 17.47 min Scan# 1425

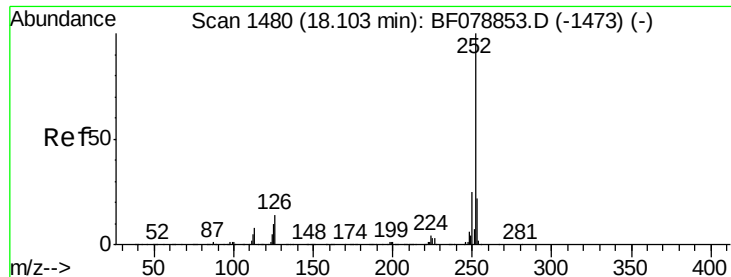
Delta R.T. -0.09 min

Lab File: BF079209.D

Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	7.2	10.0	15.0#





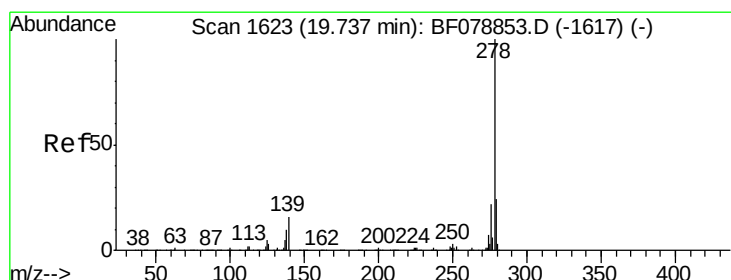
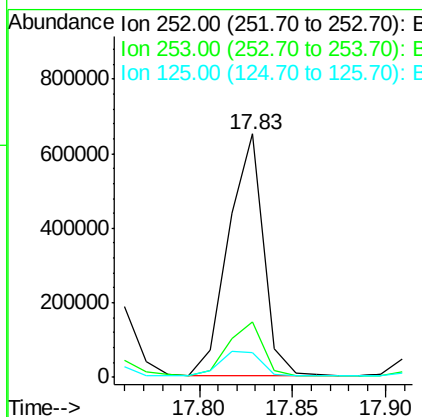
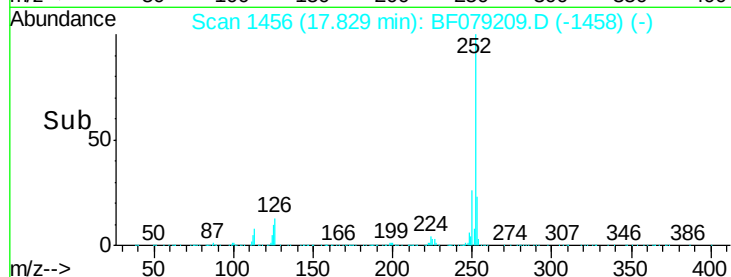
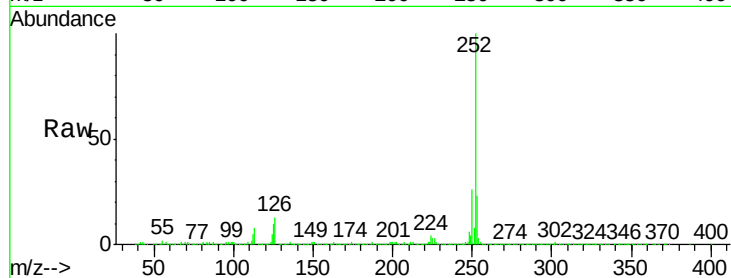
#89
Benzo(a)pyrene
Concen: 62.35 ng
RT: 17.83 min Scan# 1456
Delta R.T. -0.13 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Instrument :
BNA_F
ClientSampleId :
SB-41DMSD

Tot Ion	Ratio	Resp	Lower	Upper
252	100	847306		
253	23.0		17.3	25.9
125	10.2		7.0	10.6

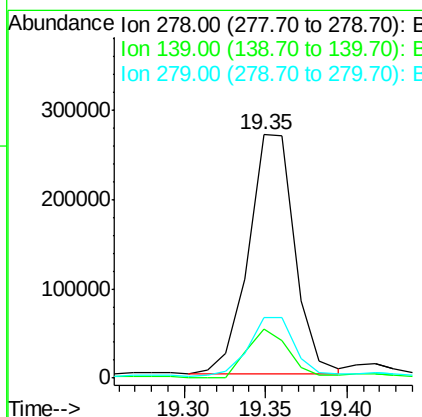
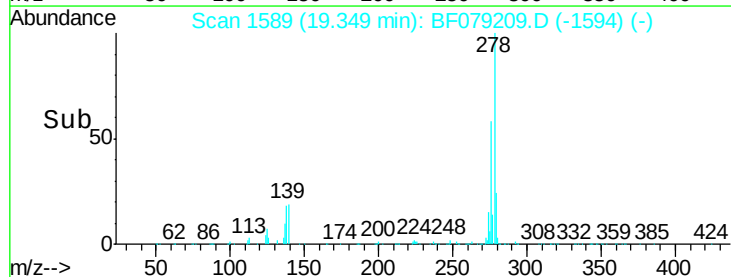
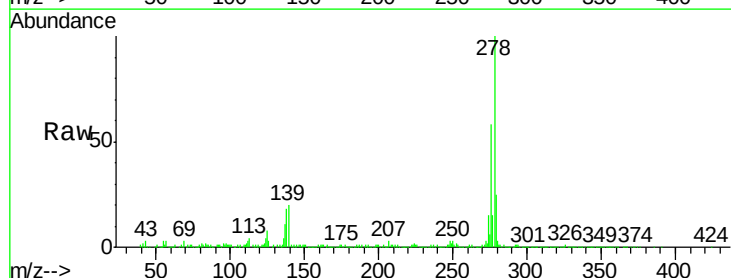
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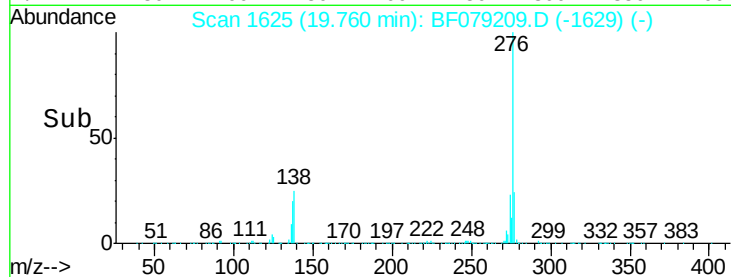
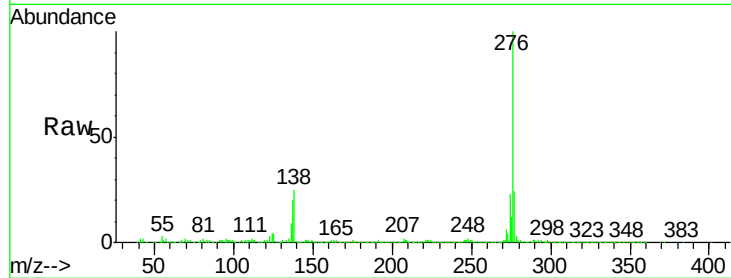
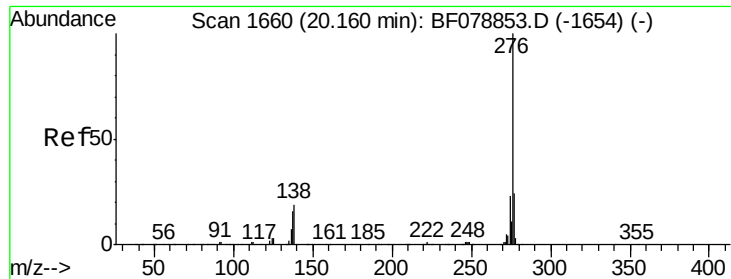
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#90
Dibenzo(a,h)anthracene
Concen: 36.53 ng
RT: 19.35 min Scan# 1589
Delta R.T. -0.16 min
Lab File: BF079209.D
Acq: 13 May 2015 22:38

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	527606		
139	20.0		12.8	19.2#
279	24.8		19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 46.28 ng
 RT: 19.76 min Scan# 1625
 Delta R.T. -0.15 min
 Lab File: BF079209.D
 Acq: 13 May 2015 22:38

Instrument :
 BNA_F
 ClientSampleId :
 SB-41DMSD

Tot Ion:	276	Resp:	669902
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.6	28.0
138	24.9	17.4	26.0

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