

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079035.D
 Acq On : 8 May 2015 11:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 5/8/2015 3:54:05 PM

Quant Time: May 08 13:04:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	96686	20.00	ng	-0.02
21) Naphthalene-d8	8.92	136	411078	20.00	ng	-0.02
38) Acenaphthene-d10	11.10	164	203997	20.00	ng	-0.03
63) Phenanthrene-d10	12.95	188	423491	20.00	ng	-0.02
75) Chrysene-d12	16.29	240	456435	20.00	ng	-0.01
86) Perylene-d12	18.15	264	495601	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	429413	76.45	ng	-0.02
7) Phenol-d6	6.90	99	592733	79.84	ng	-0.02
23) Nitrobenzene-d5	8.03	82	536770	75.04	ng	-0.03
41) 2,4,6-Tribromophenol	12.08	330	179594	81.38	ng	-0.03
44) 2-Fluorobiphenyl	10.26	172	1041825	71.15	ng	-0.03
78) Terphenyl-d14	14.95	244	1298701	68.12	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.28	88	88004	36.04	ng	# 21
3) Pyridine	3.04	79	290445	40.64	ng	99
4) n-Nitrosodimethylamine	2.97	42	124484	40.65	ng	81
6) Aniline	6.94	93	421648	40.23	ng	99
8) 2-Chlorophenol	7.07	128	248651	39.03	ng	97
9) Benzaldehyde	6.79	77	182421	36.47	ng	87
10) Phenol	6.92	94	353592	41.05	ng	79
11) bis(2-Chloroethyl)ether	7.03	93	228825	36.24	ng	99
12) 1,3-Dichlorobenzene	7.27	146	277015	38.69	ng	95
13) 1,4-Dichlorobenzene	7.37	146	273826	37.16	ng	97
14) 1,2-Dichlorobenzene	7.55	146	255824	37.29	ng	97
15) Benzyl Alcohol	7.53	79	207331	37.62	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.70	45	365849	37.87	ng	99
17) 2-Methylphenol	7.67	107	198206	38.66	ng	98
18) Hexachloroethane	7.96	117	82746	32.60	ng	# 87
19) n-Nitroso-di-n-propylamine	7.86	70	192708	38.43	ng	# 85
20) 3+4-Methylphenols	7.86	107	269988	39.52	ng	# 50
22) Acetophenone	7.85	105	349371	37.62	ng	# 96
24) Nitrobenzene	8.06	77	263388	37.15	ng	99
25) Isophorone	8.35	82	496928	37.48	ng	99
26) 2-Nitrophenol	8.46	139	118733	40.46	ng	96
27) 2,4-Dimethylphenol	8.51	122	228585	38.93	ng	99
28) bis(2-Chloroethoxy)methane	8.64	93	293613	35.92	ng	98
29) 2,4-Dichlorophenol	8.75	162	217945	41.74	ng	97
30) 1,2,4-Trichlorobenzene	8.86	180	213448	37.21	ng	99
31) Naphthalene	8.95	128	753010	38.44	ng	99
32) Benzoic acid	8.63	122	132861	37.68	ng	98
33) 4-Chloroaniline	9.02	127	324428	39.14	ng	96
34) Hexachlorobutadiene	9.10	225	114986	34.81	ng	96
35) Caprolactam	9.46	113	76065	45.05	ng	92
36) 4-Chloro-3-methylphenol	9.63	107	228804	41.72	ng	# 83
37) 2-Methylnaphthalene	9.80	142	505376	37.23	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	208428	36.28	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	18747	6.49	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	154446	39.10	nq	96
43) 2,4,5-Trichlorophenol	10.20	196	161249	40.38	nq	97
45) 1,1'-Biphenyl	10.39	154	591896	36.50	nq	99
46) 2-Chloronaphthalene	10.41	162	469340	37.10	nq	99
47) 2-Nitroaniline	10.54	65	151948	41.46	nq	95
48) Acenaphthylene	10.92	152	786545	37.87	nq	99
49) Dimethylphthalate	10.78	163	544634	36.38	nq	99
50) 2,6-Dinitrotoluene	10.86	165	113417	38.39	nq #	60
51) Acenaphthene	11.14	154	461150	37.23	nq	100
52) 3-Nitroaniline	11.05	138	160531	43.49	nq #	80
53) 2,4-Dinitrophenol	11.19	184	4383	8.60	nq	90
54) Dibenzofuran	11.36	168	696810	38.95	nq	97
55) 4-Nitrophenol	11.27	139	111427	38.14	nq #	80
56) 2,4-Dinitrotoluene	11.35	165	146313	37.46	nq	87
57) Fluorene	11.78	166	561904	38.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.51	232	124503	38.15	nq #	100
59) Diethylphthalate	11.66	149	559829	37.74	nq	100
60) 4-Chlorophenyl-phenylether	11.78	204	233152	35.79	nq #	80
61) 4-Nitroaniline	11.82	138	193403	52.38	nq	91
62) Azobenzene	11.99	77	552719	37.82	nq	93
64) 4,6-Dinitro-2-methylphenol	11.85	198	14585	12.23	nq	96
65) n-Nitrosodiphenylamine	11.94	169	507681	36.00	nq	99
66) 4-Bromophenyl-phenylether	12.40	248	158542	35.92	nq	91
67) Hexachlorobenzene	12.46	284	176799	35.04	nq	97
68) Atrazine	12.60	200	138296	33.72	nq	98
69) Pentachlorophenol	12.71	266	70070	28.55	nq	96
70) Phenanthrene	12.98	178	873301	36.86	nq	100
71) Anthracene	13.04	178	853880	36.74	nq	99
72) Carbazole	13.25	167	837630	37.81	nq	99
73) Di-n-butylphthalate	13.69	149	971857	36.58	nq	99
74) Fluoranthene	14.46	202	956891	38.76	nq	99
76) Benzidine	14.64	184	614215	49.93	nq	98
77) Pyrene	14.74	202	1000751	38.05	nq	99
79) Butylbenzylphthalate	15.58	149	478708	41.64	nq #	77
80) Benzo(a)anthracene	16.27	228	976720	39.08	nq	99
81) 3,3'-Dichlorobenzidine	16.25	252	397659	44.66	nq	99
82) Chrysene	16.32	228	863428	35.92	nq	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	625826	35.94	nq #	98
84) Di-n-octyl phthalate	17.18	149	1207918	39.38	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.68	276	1155780	37.73	nq #	100
87) Benzo(b)fluoranthene	17.66	252	1036338	38.20	nq	99
88) Benzo(k)fluoranthene	17.70	252	965136m	36.75	nq	
89) Benzo(a)pyrene	18.08	252	954228	38.20	nq	98
90) Dibenzo(a,h)anthracene	19.70	278	915073	34.47	nq	98
91) Benzo(g,h,i)perylene	20.13	276	909295	34.18	nq	95

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

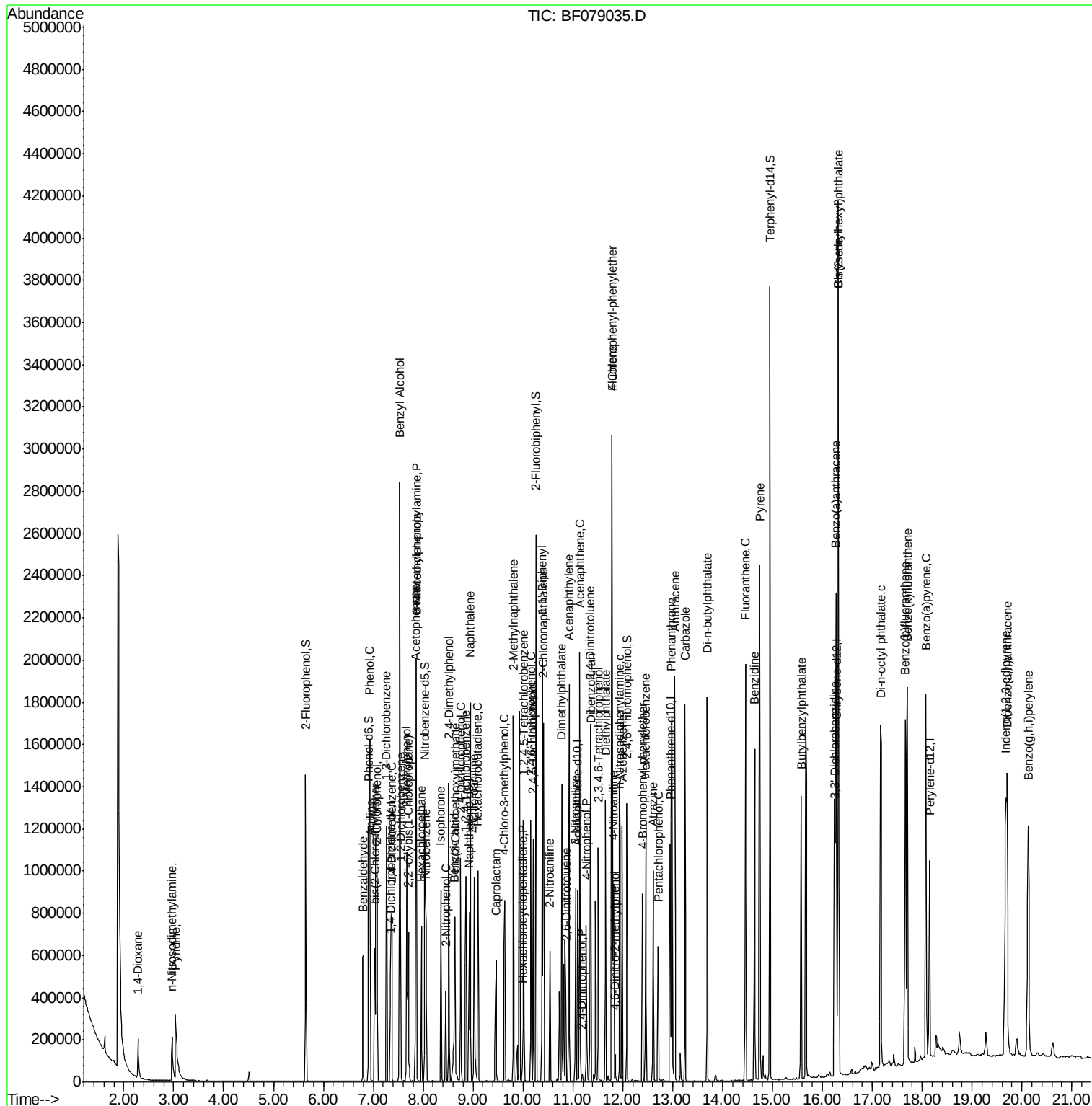
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
Data File : BF079035.D
Acq On    : 8 May 2015 11:51
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1
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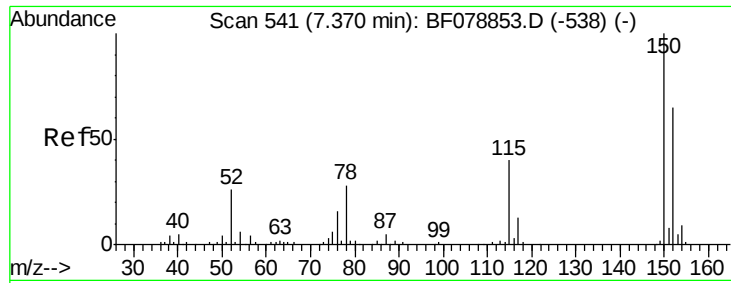
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

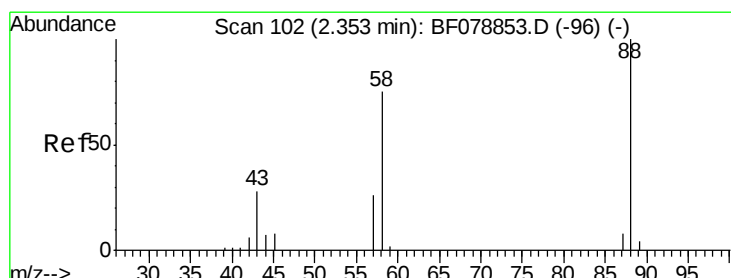
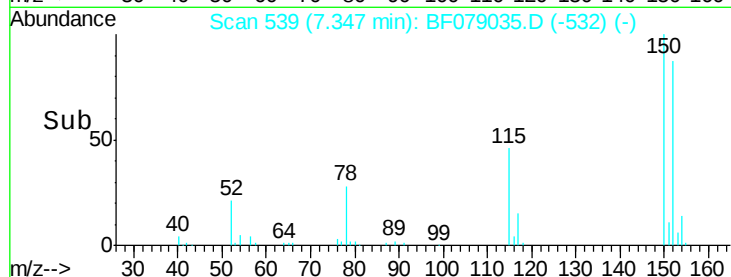
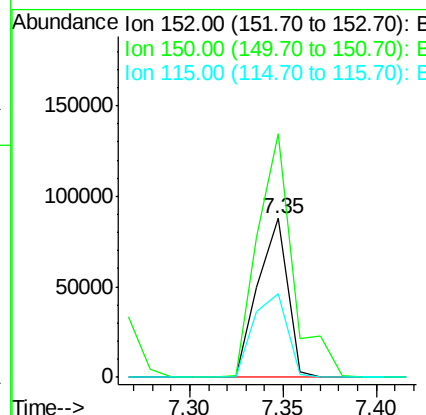
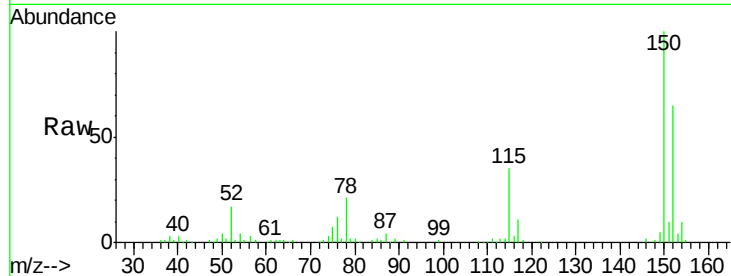
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	122.0	183.0
115	52.9	46.3	69.5

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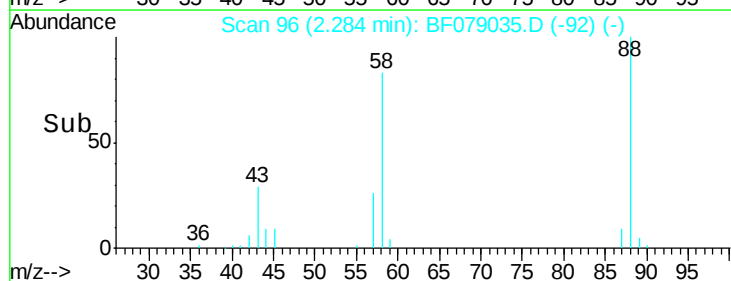
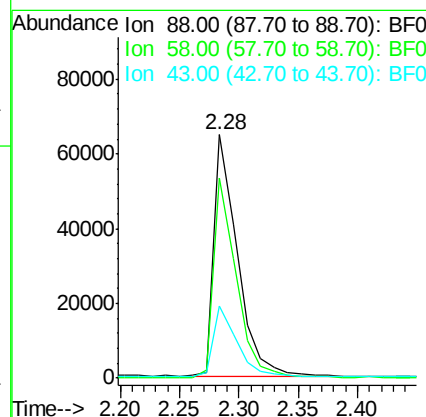
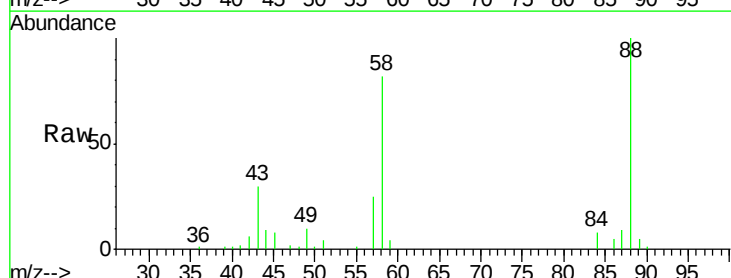
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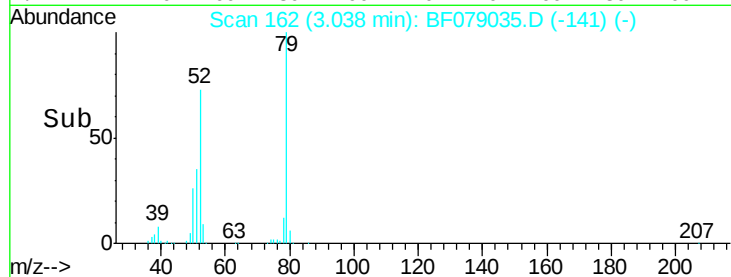
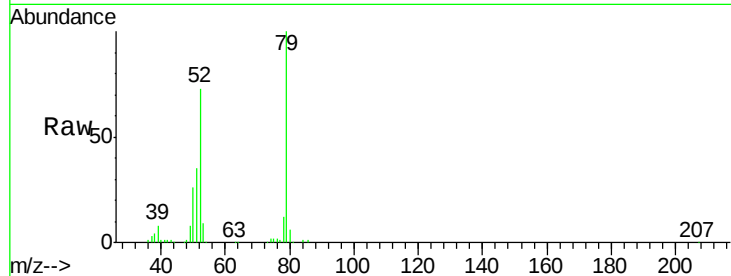


#2

1,4-Dioxane
Concen: 36.04 ng
RT: 2.28 min Scan# 96
Delta R.T. -0.06 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	0.0	0.0#
43	30.1	3.3	4.9#





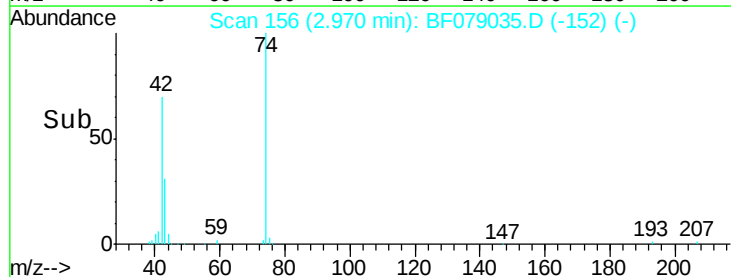
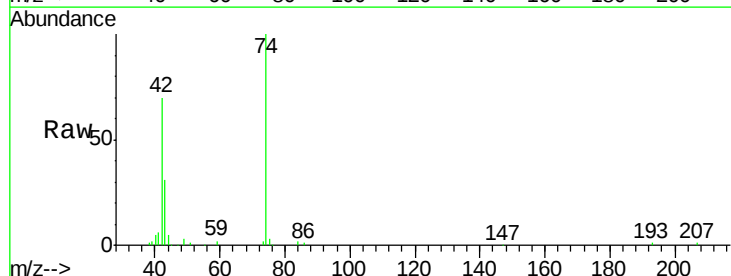
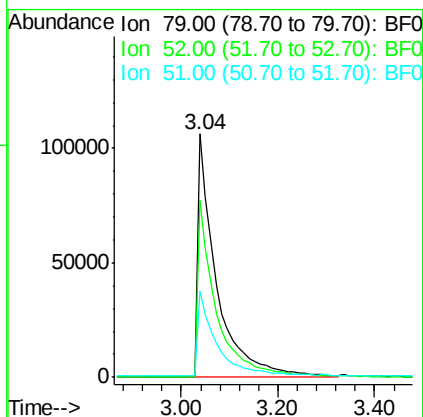
#3
 Pvridine
 Concen: 40.64 ng
 RT: 3.04 min Scan# 162
 Delta R.T. -0.06 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tot Ion	Ratio	Resp	Lower	Upper
79	100	290445		
52	72.6		57.2	85.8
51	35.3		28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

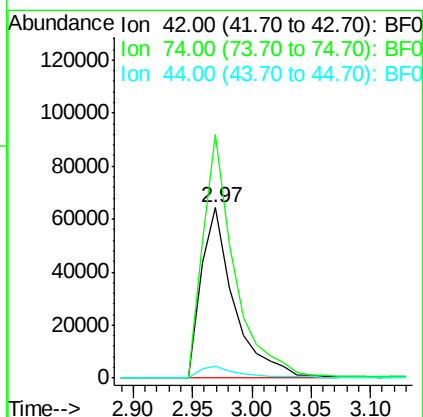
Manual Integrations
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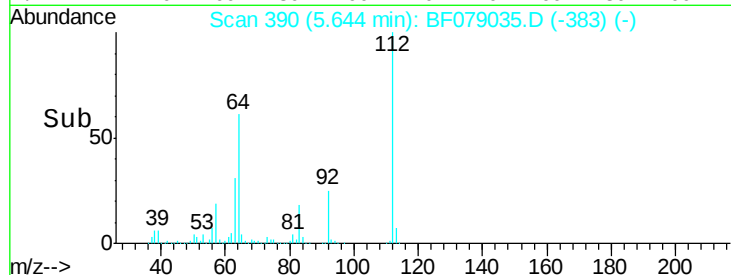
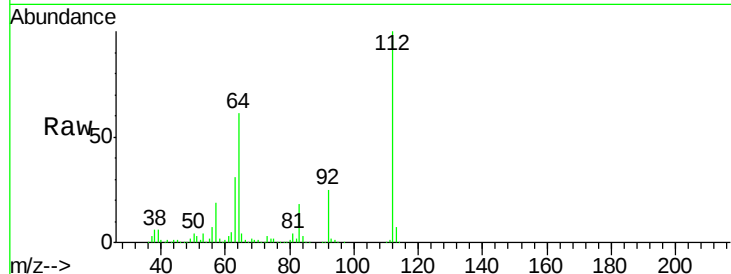
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#4
 n-Nitrosodimethylamine
 Concen: 40.65 ng
 RT: 2.97 min Scan# 156
 Delta R.T. -0.06 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	124484		
74	142.8		96.5	144.7
44	7.1		6.1	9.1





#5

2-Fluorophenol

Concen: 76.45 ng

RT: 5.64 min Scan# 390

Delta R.T. -0.02 min

Lab File: BF079035.D

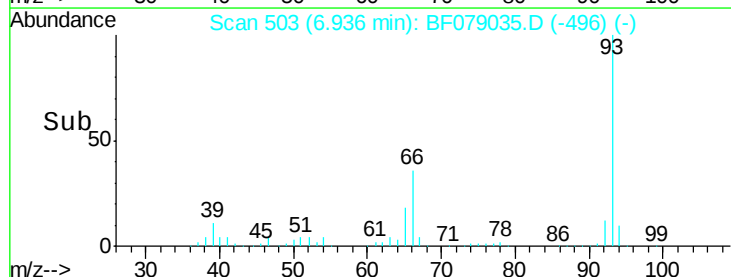
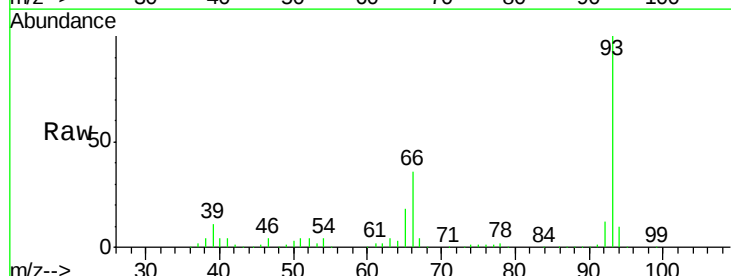
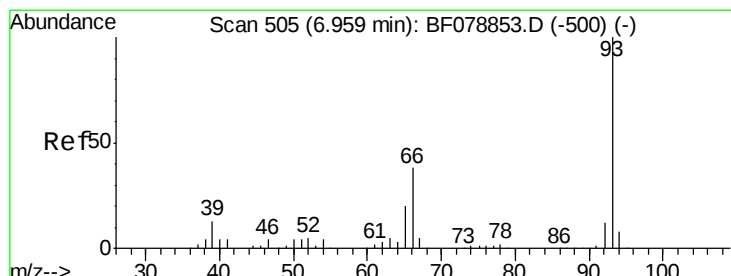
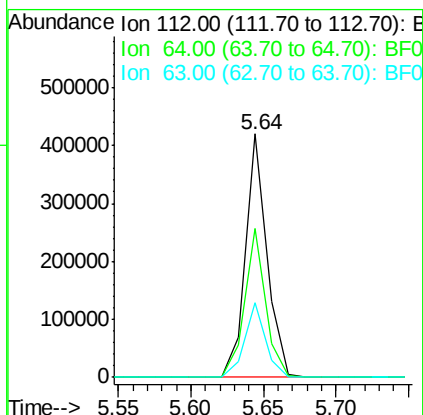
Acq: 8 May 2015 11:51

Tot Ion:	112	Resp:	429413
Ion Ratio	Lower	Upper	
112	100		
64	61.3	53.5	80.3
63	30.5	27.5	41.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#6

Aniline

Concen: 40.23 ng

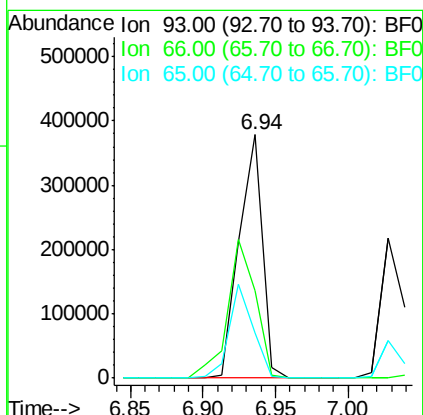
RT: 6.94 min Scan# 503

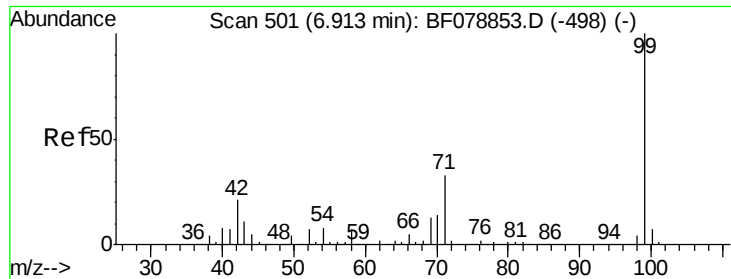
Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	93	Resp:	421648
Ion Ratio	Lower	Upper	
93	100		
66	36.2	29.7	44.5
65	18.4	14.6	22.0





#7

Phenol-d6

Concen: 79.84 ng

RT: 6.90 min Scan# 500

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

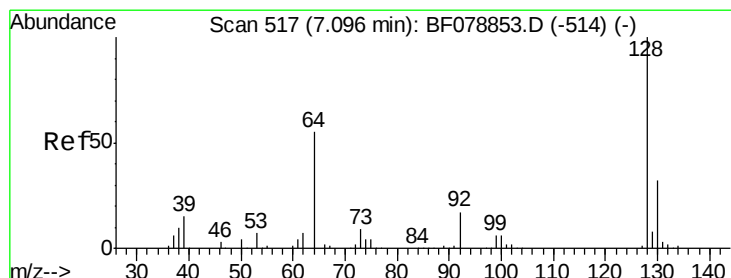
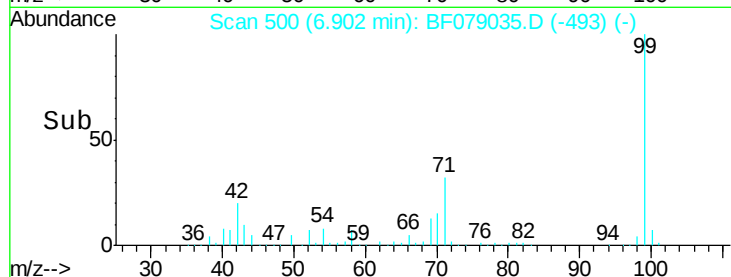
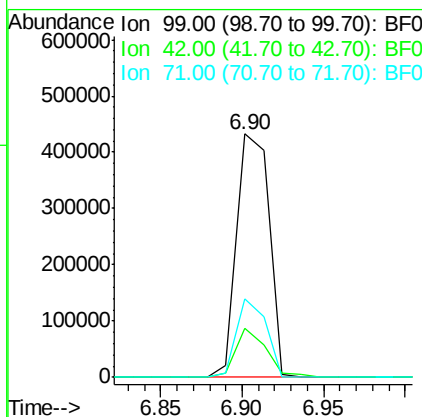
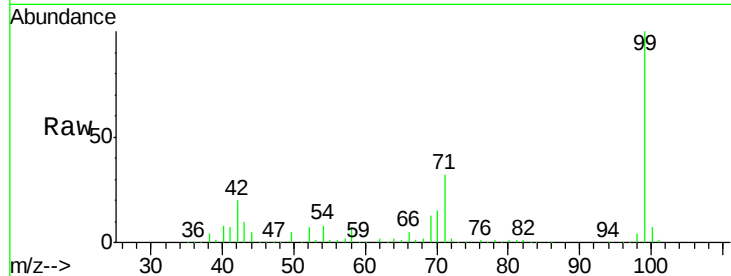
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	592733
Ion Ratio	Lower	Upper	
99	100		
42	20.0	12.8	19.2#
71	32.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 39.03 ng

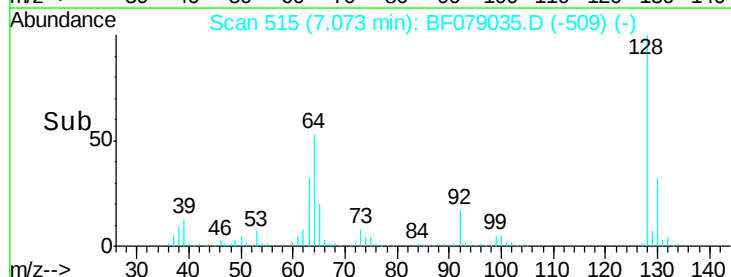
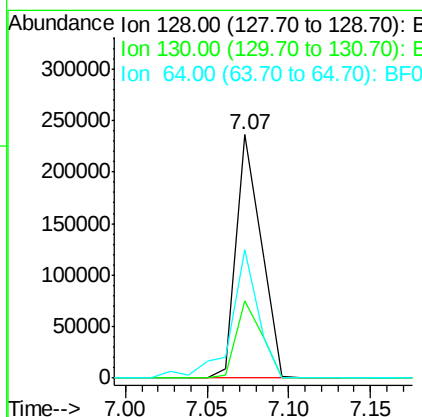
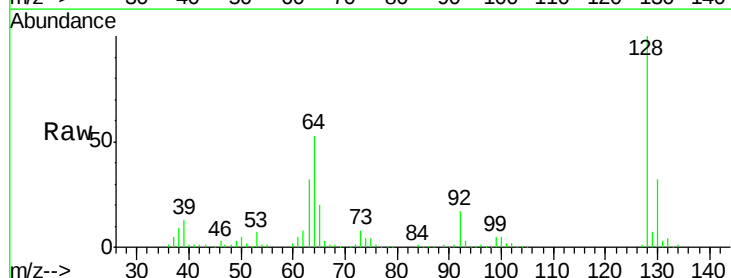
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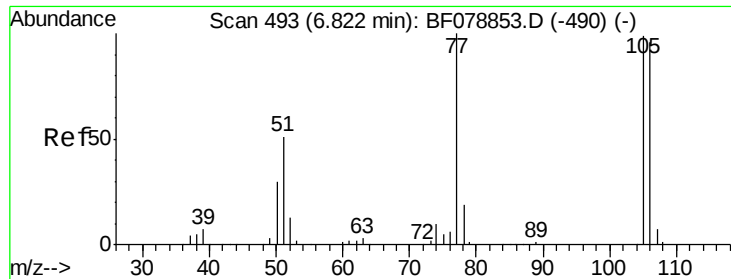
Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	128	Resp:	248651
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.1	52.1
64	52.8	29.6	69.6





#9

Benzaldehyde

Concen: 36.47 ng

RT: 6.79 min Scan# 490

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

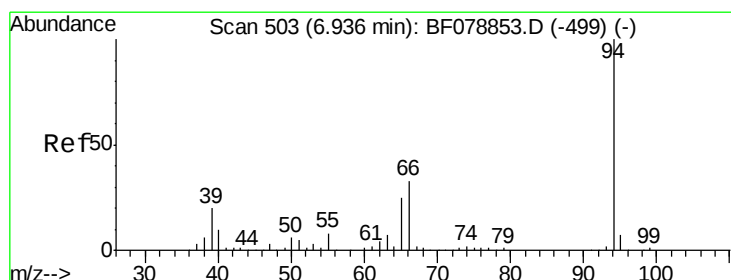
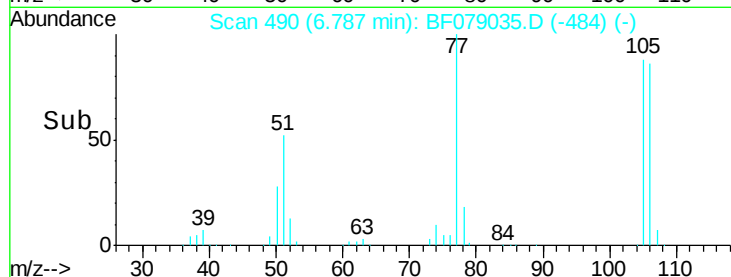
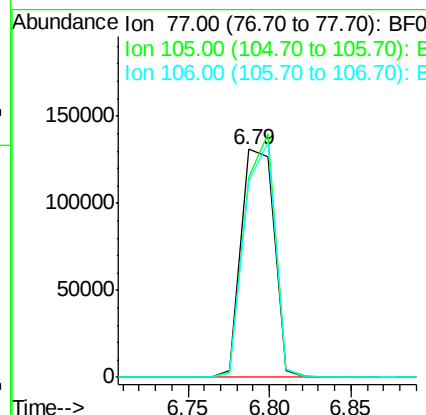
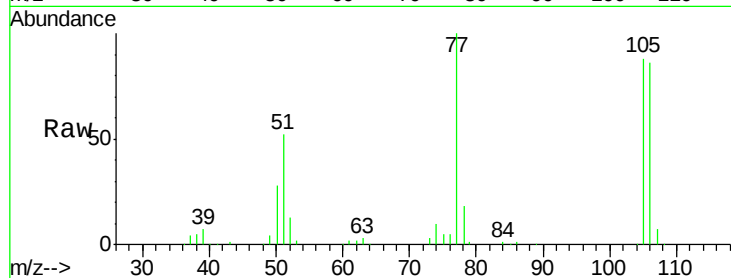
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	182421
Ion Ratio	Lower	Upper	
77	100		
105	88.0	81.7	121.7
106	86.3	79.0	119.0

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#10

Phenol

Concen: 41.05 ng

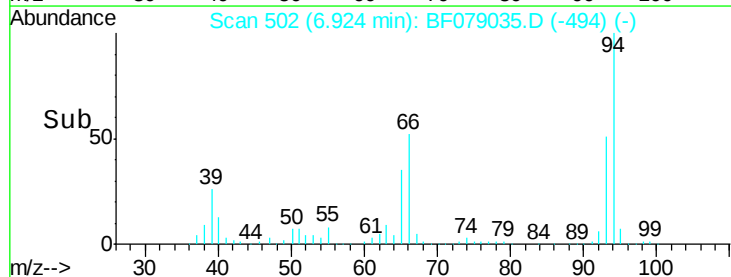
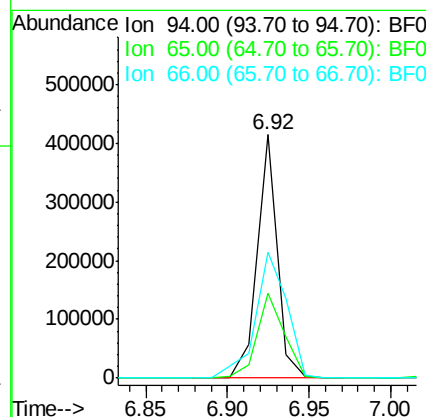
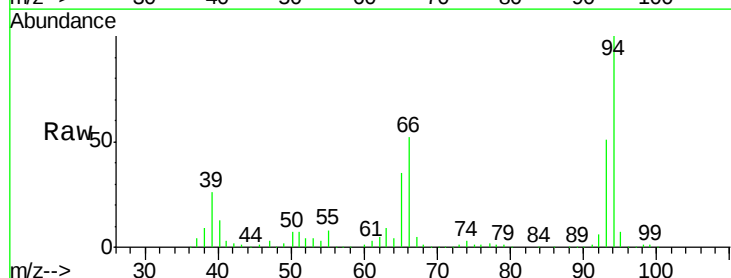
RT: 6.92 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	94	Resp:	353592
Ion Ratio	Lower	Upper	
94	100		
65	35.1	8.5	48.5
66	51.9	16.0	56.0





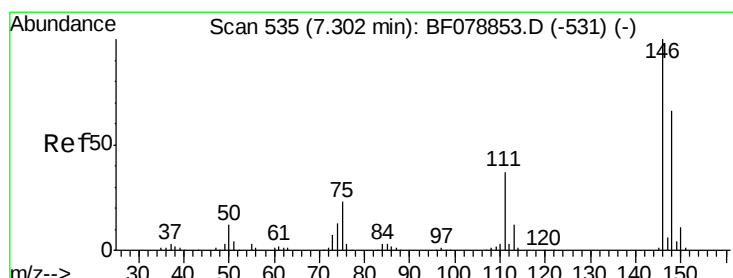
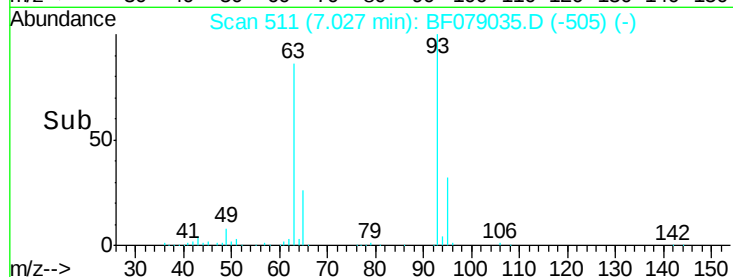
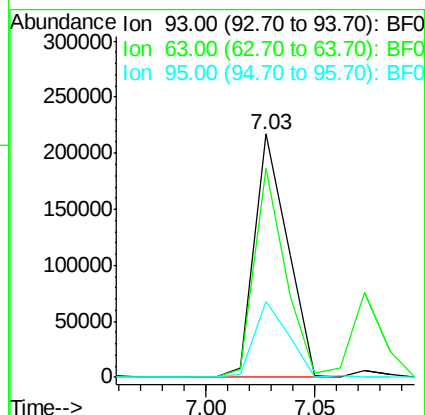
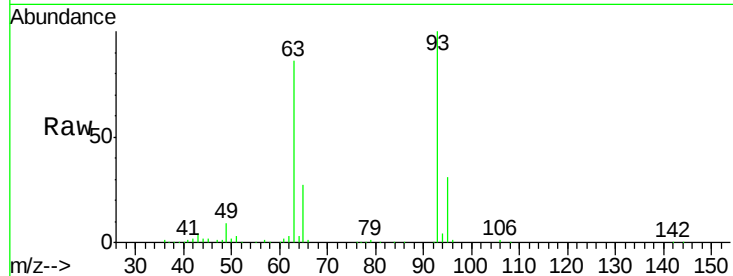
#11
bis(2-Chloroethyl)ether
Concen: 36.24 ng
RT: 7.03 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	228825
Ion Ratio	Lower	Upper	
93	100		
63	85.7	64.8	104.8
95	31.4	12.4	52.4

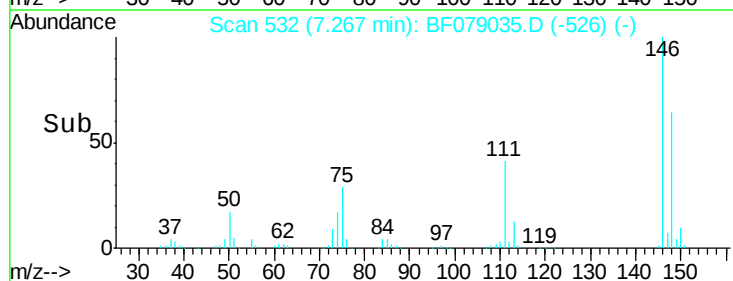
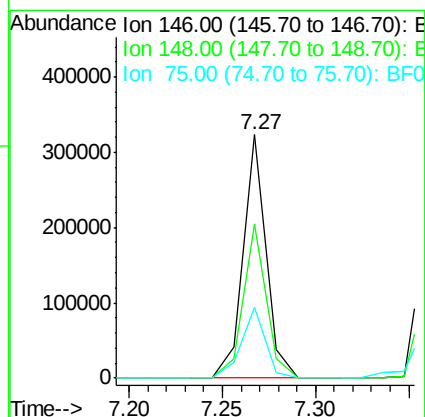
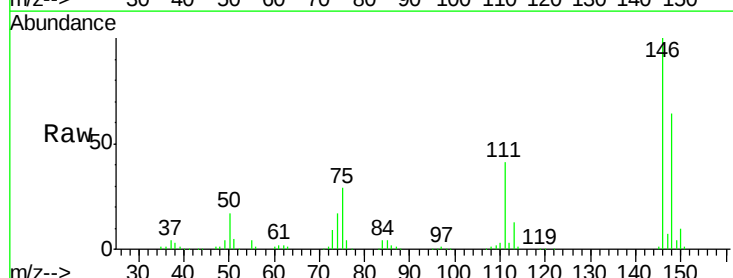
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#12
1,3-Dichlorobenzene
Concen: 38.69 ng
RT: 7.27 min Scan# 532
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:	146	Resp:	277015
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.2	75.2
75	29.3	29.2	43.8





#13

1,4-Dichlorobenzene

Concen: 37.16 ng

RT: 7.37 min Scan# 541

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

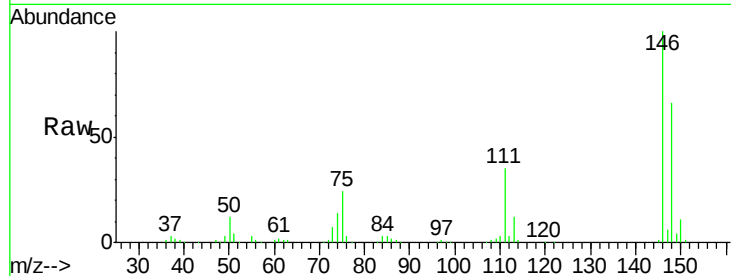
ClientSampleId :

SSTDCCC040EC

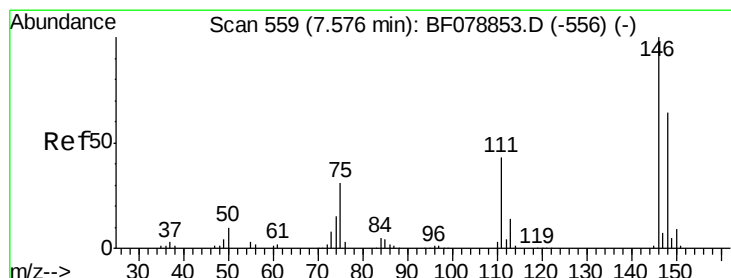
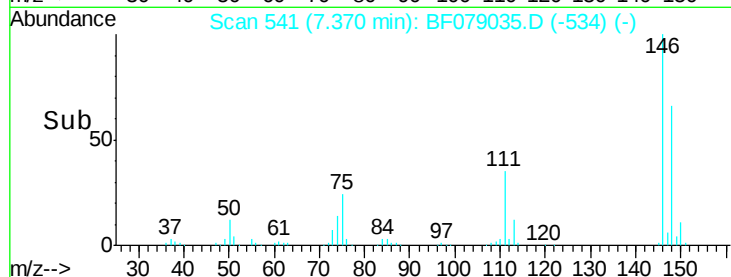
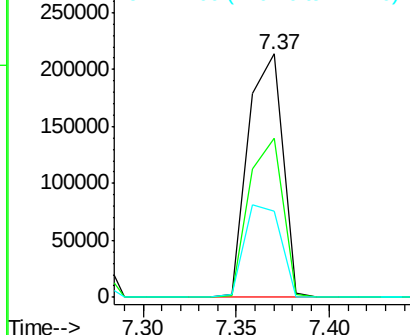
Tot Ion:	146	Resp:	273826
Ion Ratio	Lower	Upper	
146	100		
148	65.5	52.8	79.2
111	35.3	31.7	47.5

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



#14

1,2-Dichlorobenzene

Concen: 37.29 ng

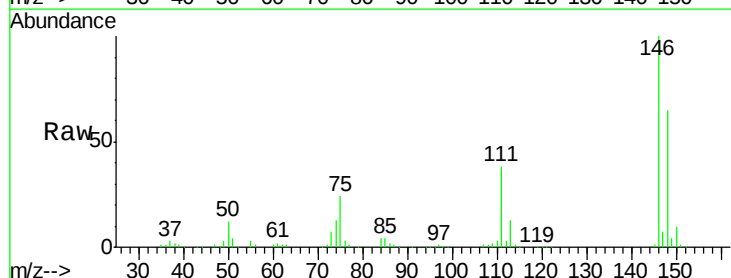
RT: 7.55 min Scan# 557

Delta R.T. -0.02 min

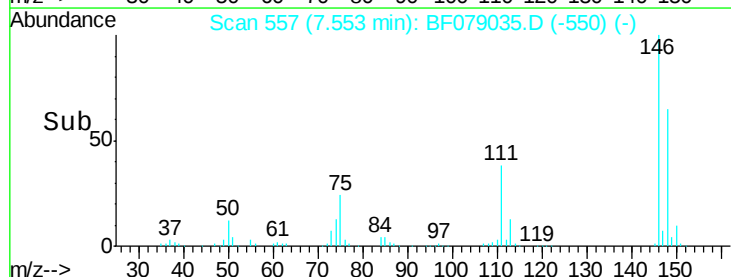
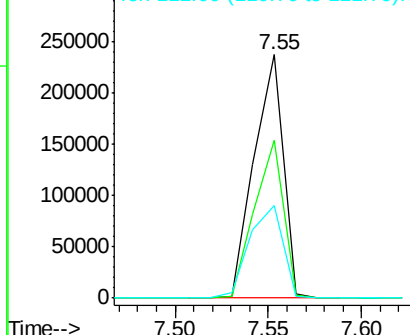
Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	146	Resp:	255824
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.2	76.8
111	38.1	33.3	49.9



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





#15

Benzyl Alcohol

Concen: 37.62 ng

RT: 7.53 min Scan# 555

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

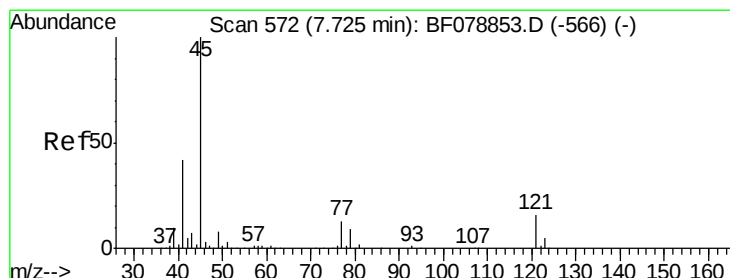
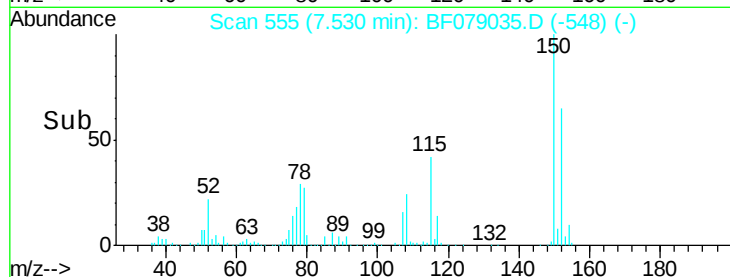
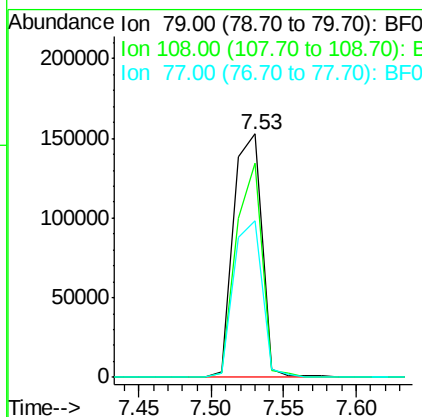
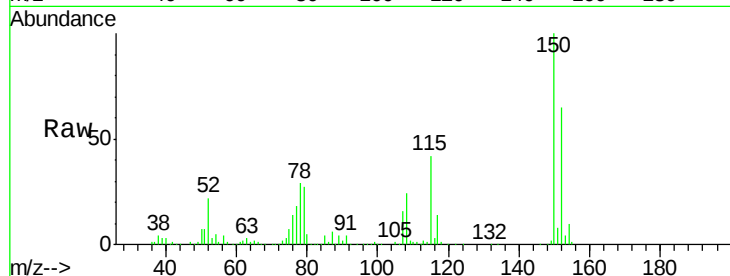
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	207331
Ion Ratio	Lower	Upper	
79	100		
108	87.9	62.5	93.7
77	64.5	52.2	78.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.87 ng

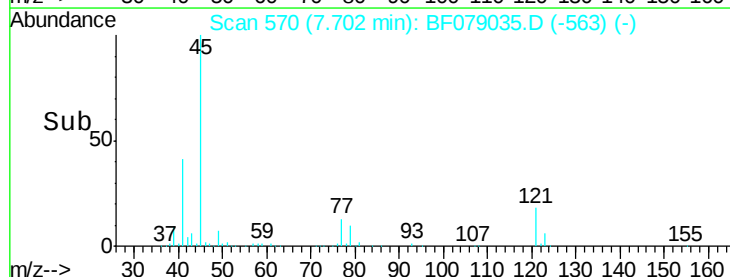
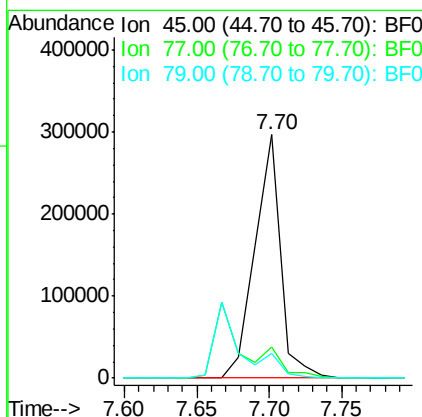
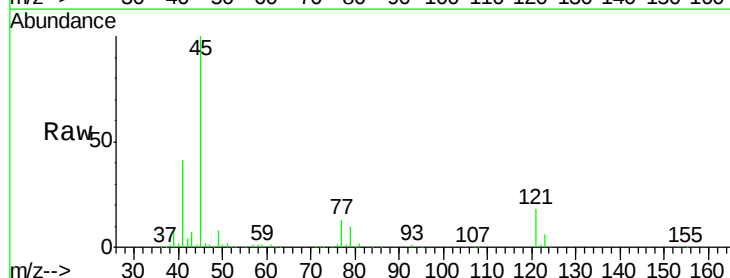
RT: 7.70 min Scan# 570

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	45	Resp:	365849
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.3
79	10.4	0.0	30.1





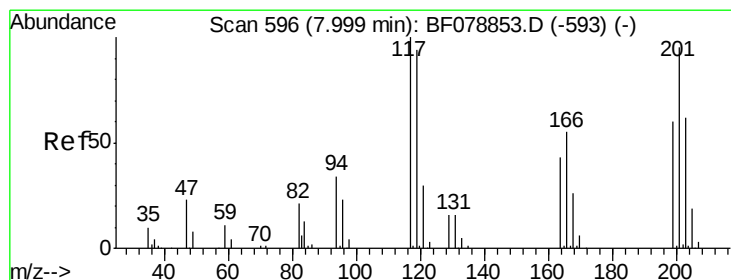
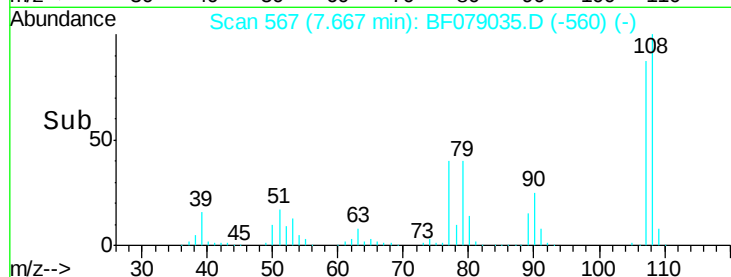
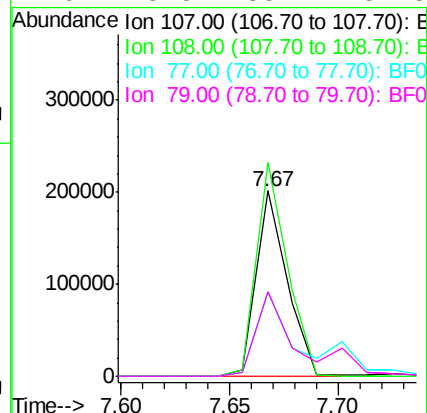
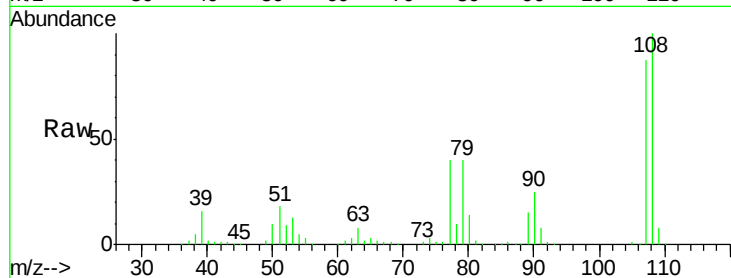
#17
2-Methylphenol
Concen: 38.66 ng
RT: 7.67 min Scan# 567
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	94.9	142.3	
77	45.8	36.2	54.4	
79	45.8	35.2	52.8	

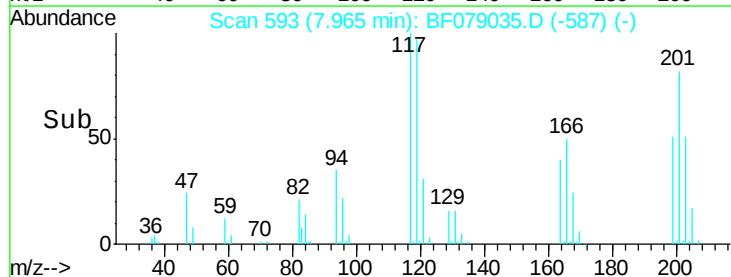
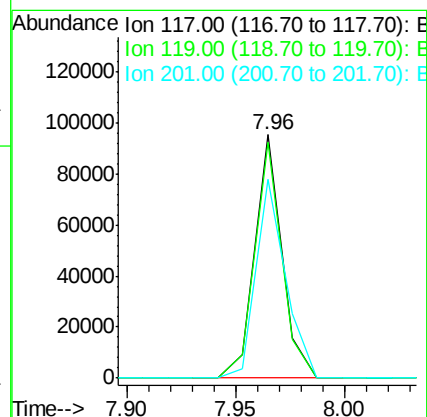
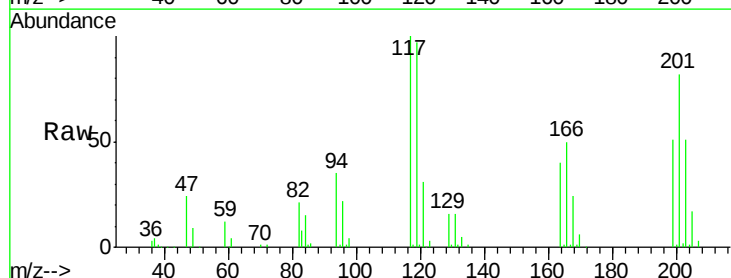
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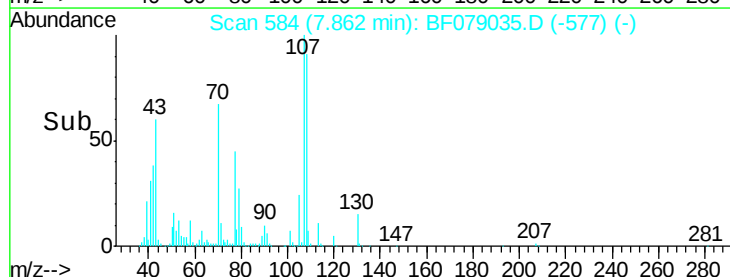
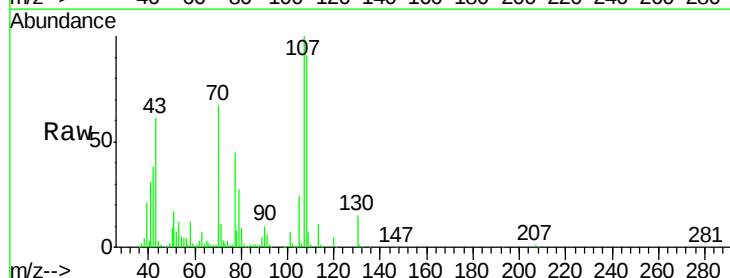
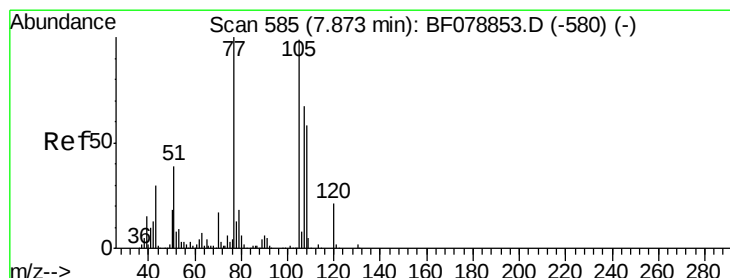
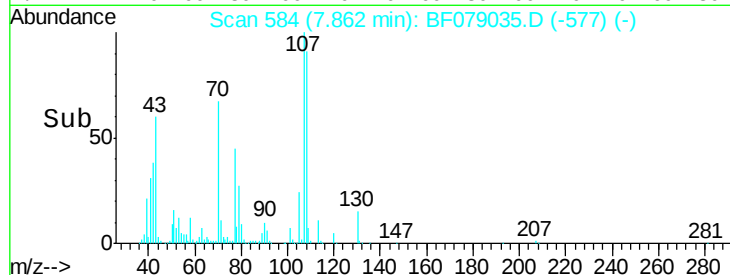
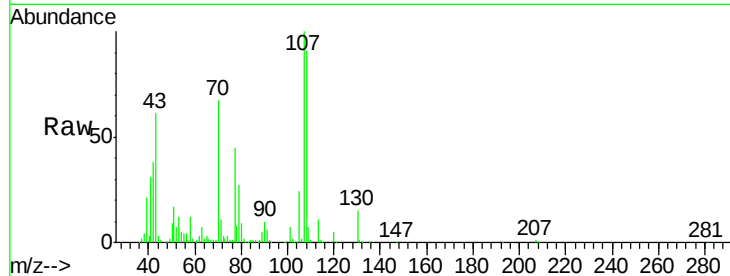
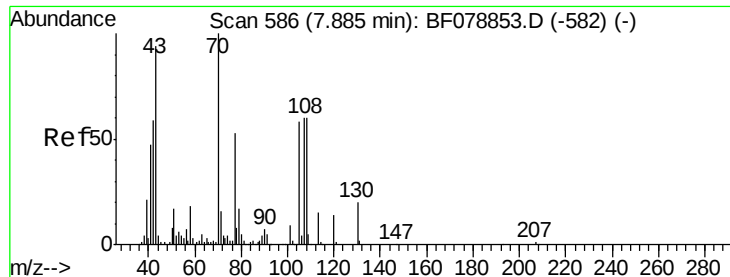
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#18
Hexachloroethane
Concen: 32.60 ng
RT: 7.96 min Scan# 593
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.0	75.4	113.0	
201	81.8	83.2	124.8	





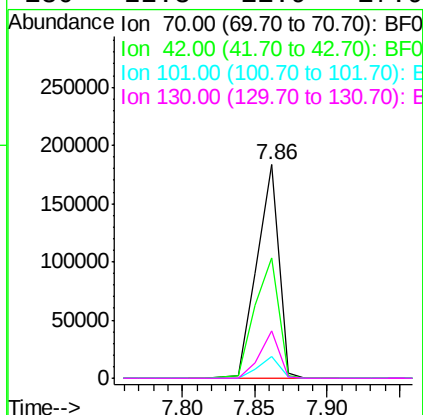
#19
n-Nitroso-di-n-propylamine
Concen: 38.43 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	56.3	55.4	83.0		
101	10.1	6.6	10.0		
130	22.3	11.9	17.9		

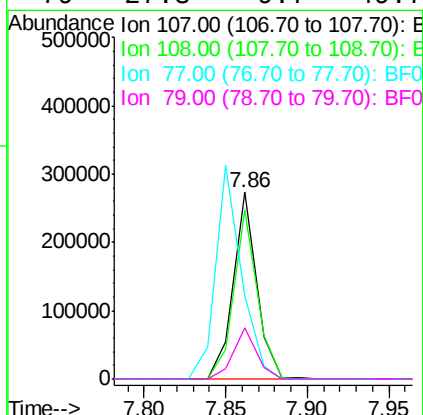
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#20
3+4-Methylphenols
Concen: 39.52 ng
RT: 7.86 min Scan# 584
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.8	76.9	116.9		
77	44.9	136.8	176.8		
79	27.3	9.7	49.7		





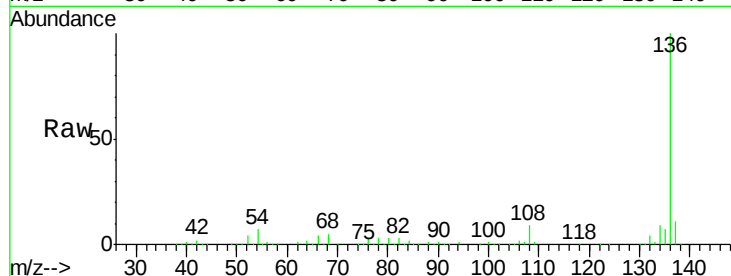
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

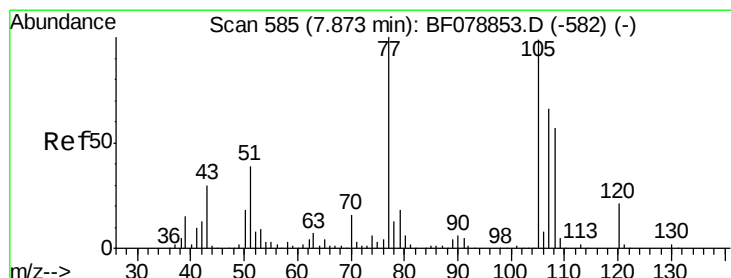
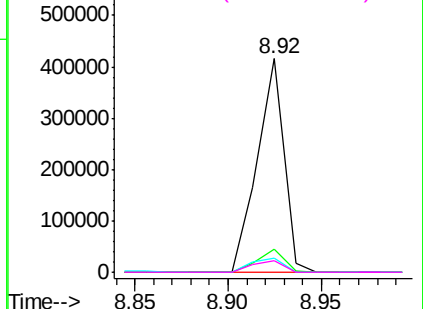
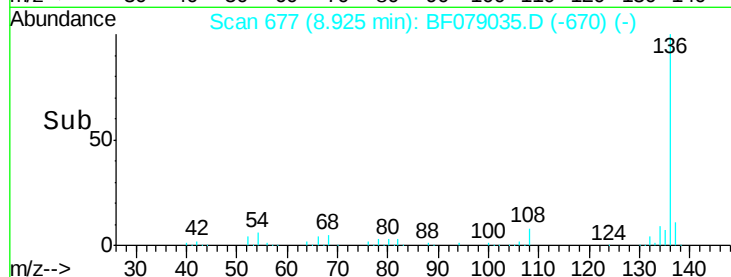
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.5	8.7	13.1		
54	6.5	5.8	8.8		
68	5.2	4.2	6.4		

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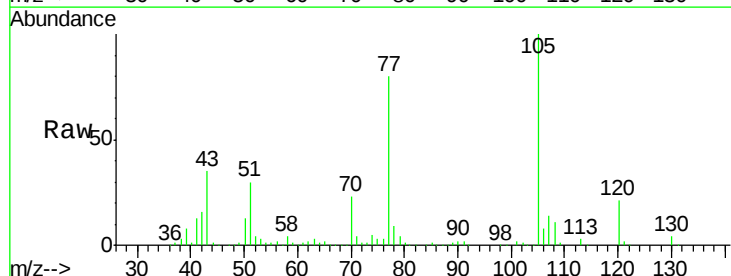


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

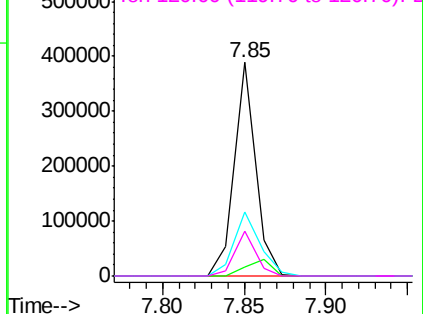
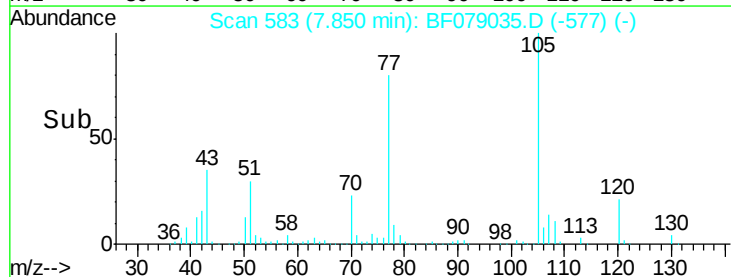


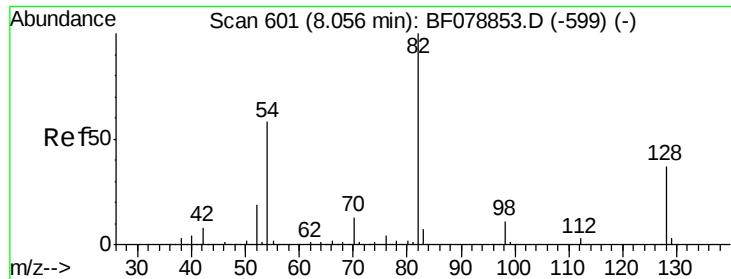
#22
Acetophenone
Concen: 37.62 ng
RT: 7.85 min Scan# 583
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	4.0	4.6	6.8#		
51	30.1	26.7	40.1		
120	21.0	17.4	26.0		



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





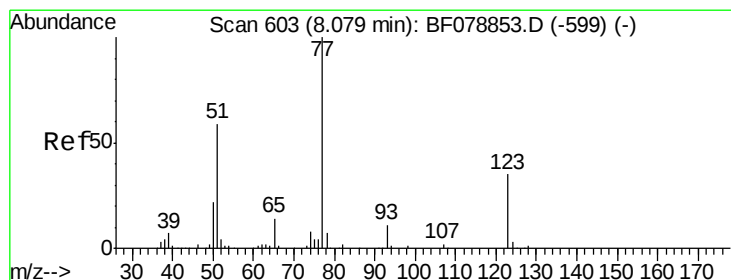
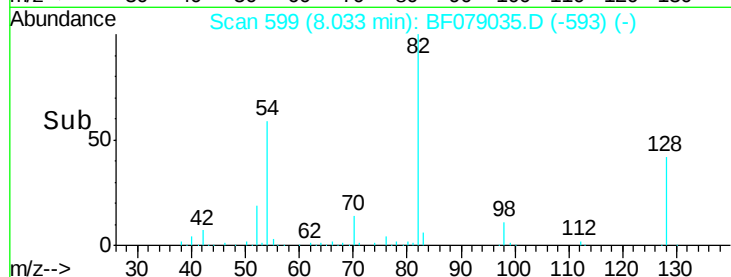
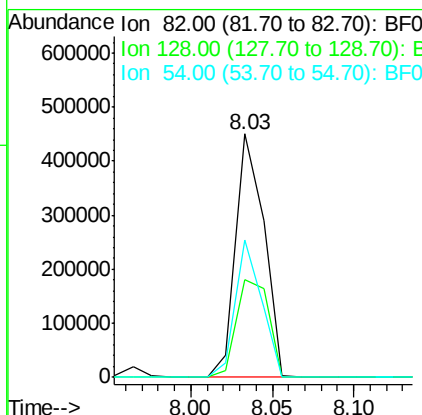
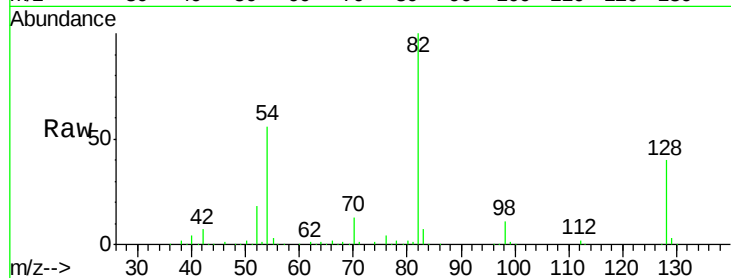
#23
Nitrobenzene-d5
Concen: 75.04 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	536770		
128	39.9	30.0	45.0	
54	56.2	46.4	69.6	

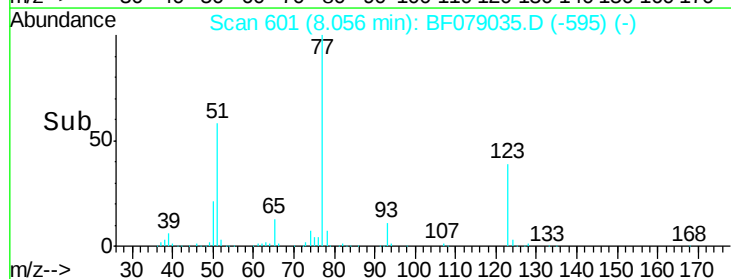
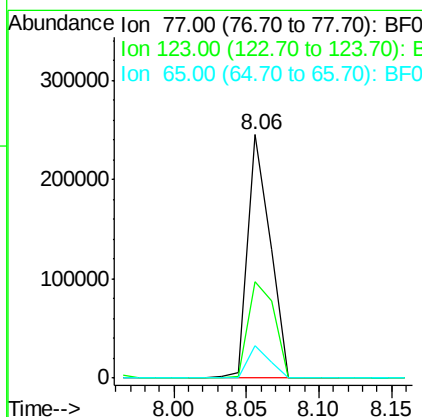
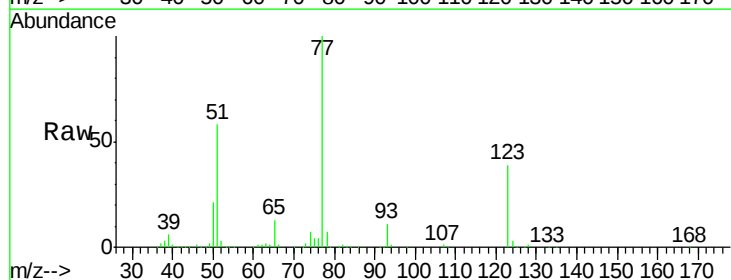
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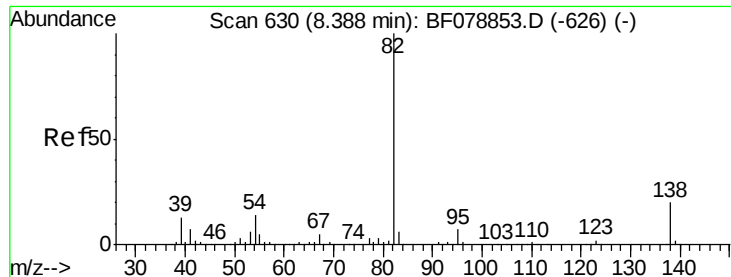
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#24
Nitrobenzene
Concen: 37.15 ng
RT: 8.06 min Scan# 601
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	263388		
123	39.4	31.8	47.8	
65	13.5	10.6	15.8	





#25

Isophorone

Concen: 37.48 ng

RT: 8.35 min Scan# 627

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

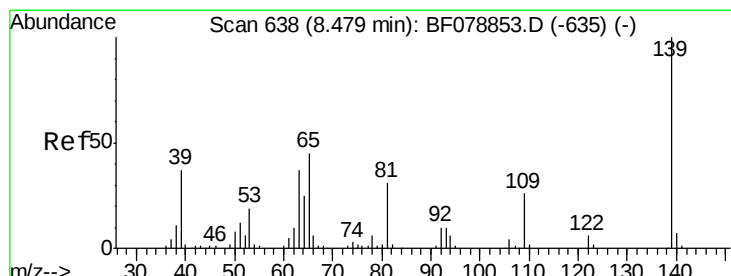
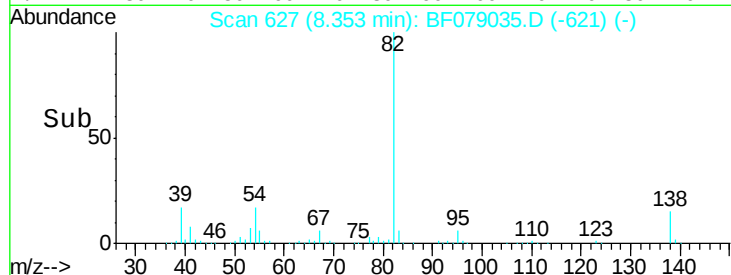
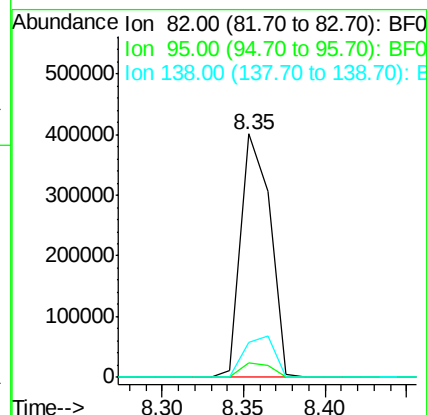
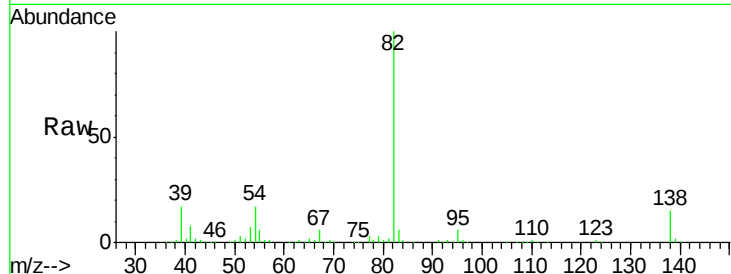
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	496928
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.3	7.9
138	14.5	12.0	18.0

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#26

2-Nitrophenol

Concen: 40.46 ng

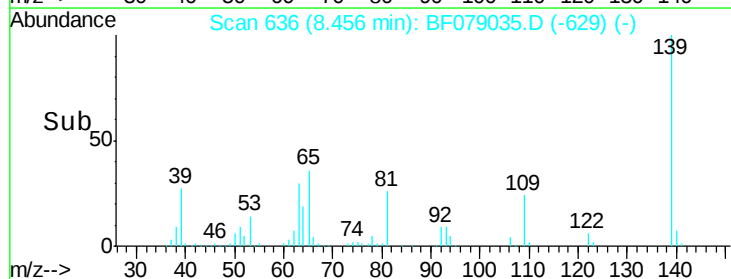
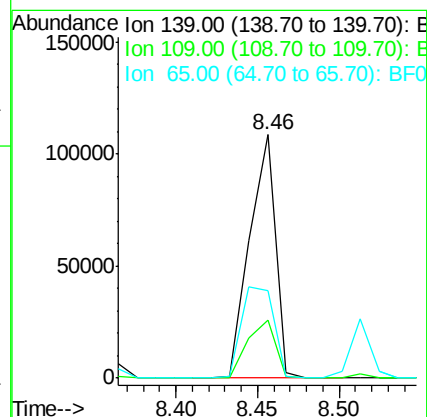
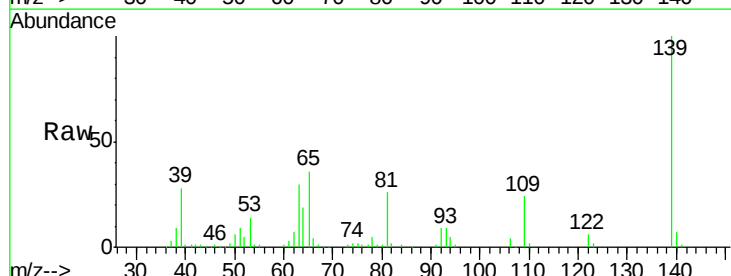
RT: 8.46 min Scan# 636

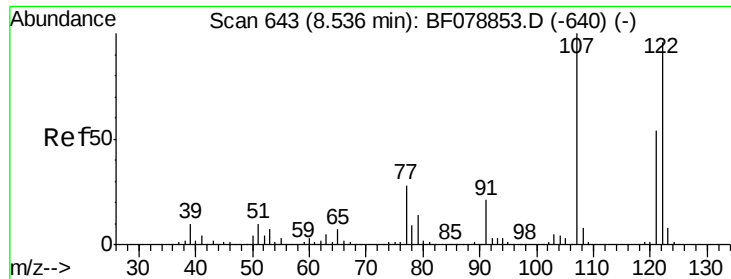
Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	139	Resp:	118733
Ion Ratio		Lower	Upper
139	100		
109	23.6	21.0	31.4
65	35.8	30.5	45.7





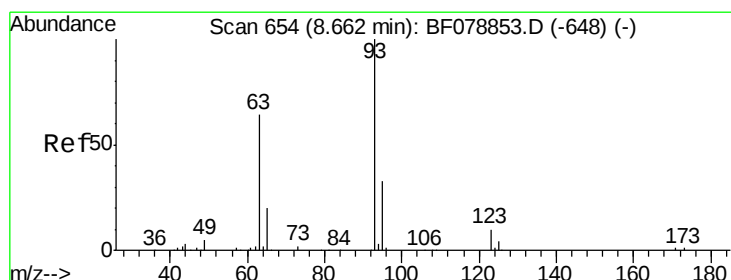
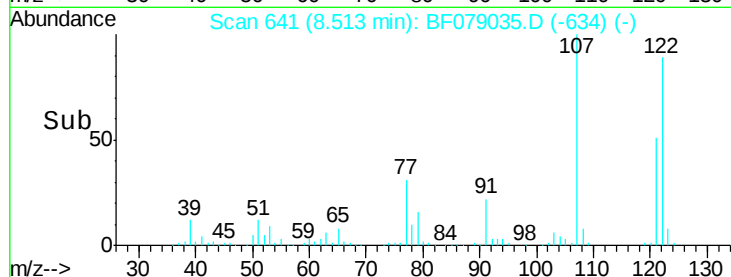
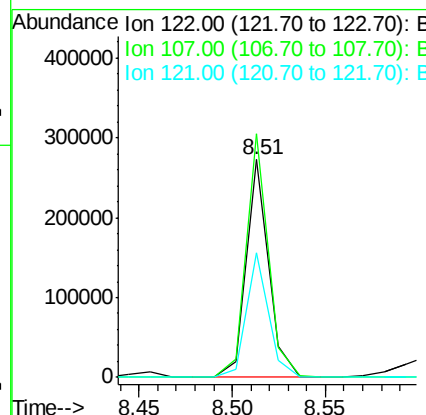
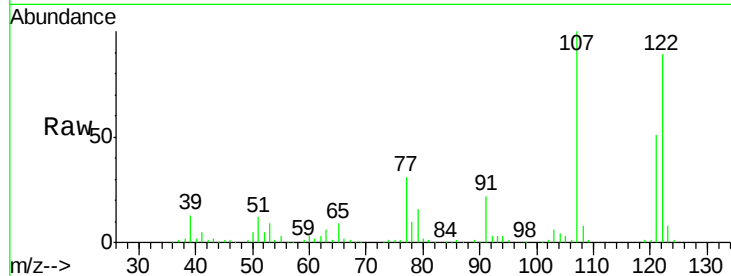
#27
 2,4-Dimethylphenol
 Concen: 38.93 ng
 RT: 8.51 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	228585		
107	111.9	90.6	135.8	
121	57.3	45.4	68.2	

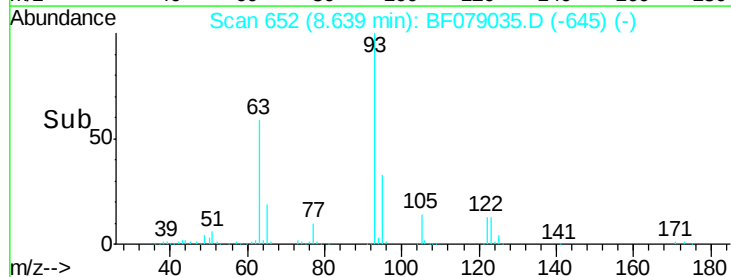
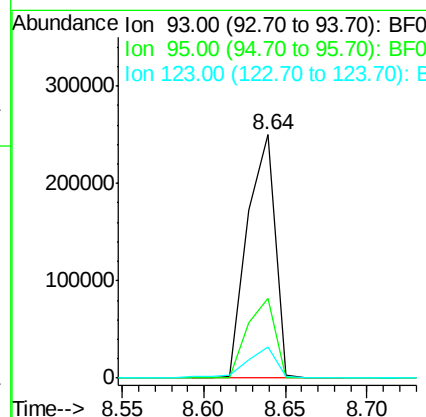
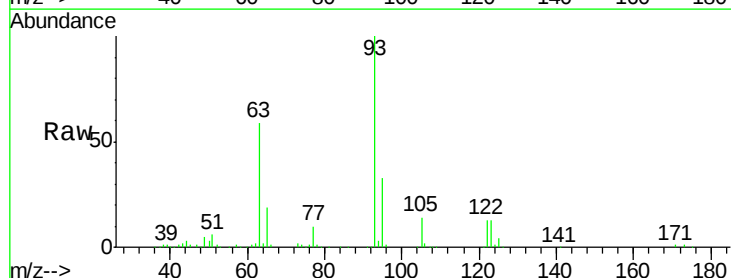
Manual Integrations
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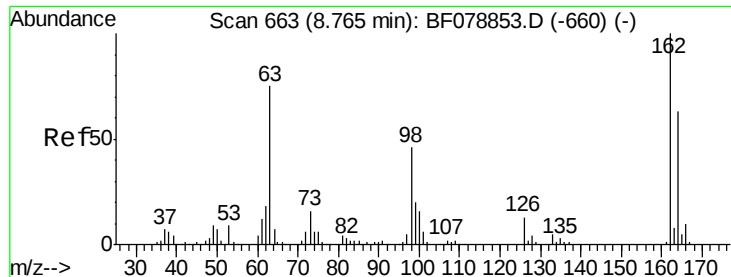
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.92 ng
 RT: 8.64 min Scan# 652
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	293613		
95	32.6	26.7	40.1	
123	12.9	9.1	13.7	





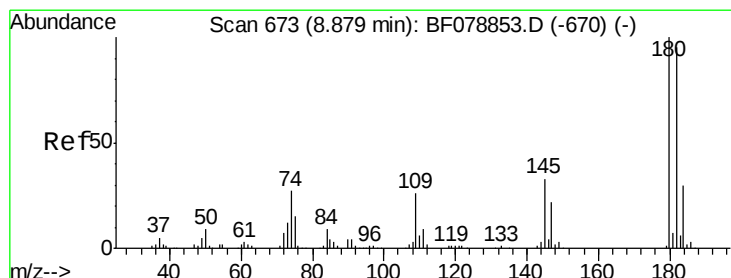
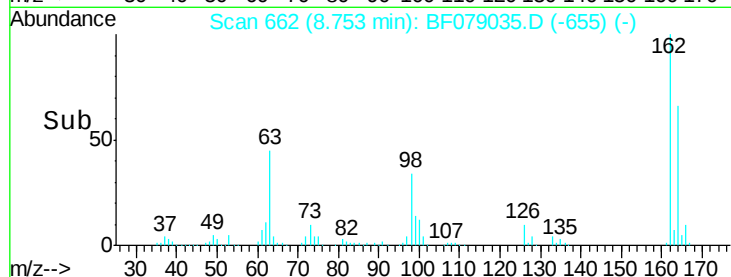
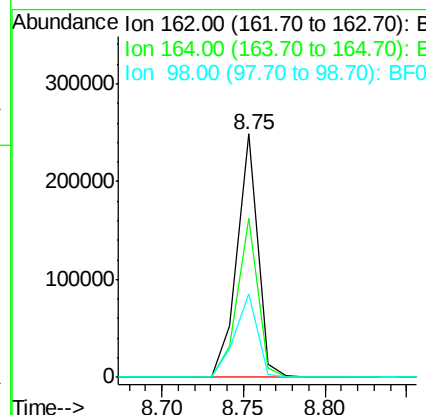
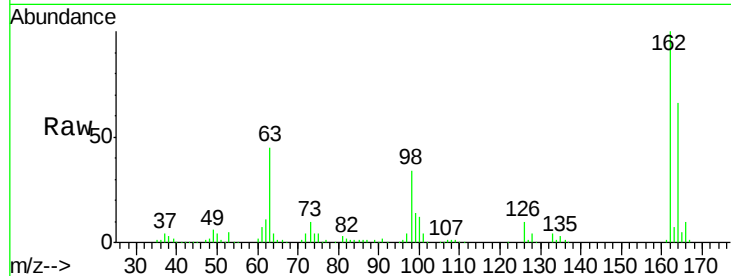
#29
2,4-Dichlorophenol
Concen: 41.74 ng
RT: 8.75 min Scan# 662
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		217945		
164	65.5	43.6	83.6		
98	34.1	16.5	56.5		

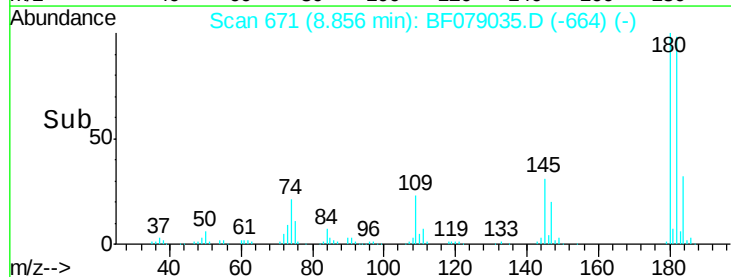
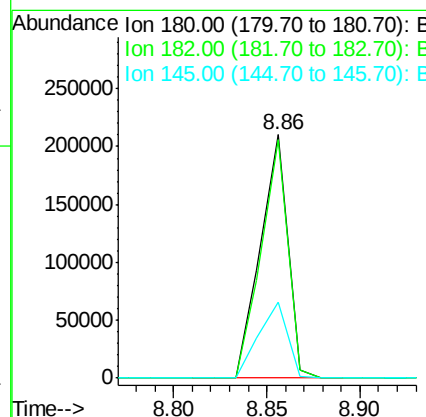
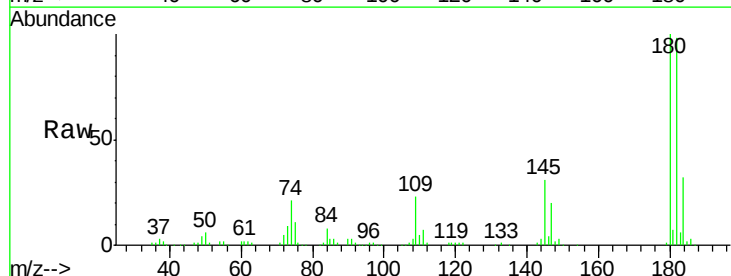
Manual Integrations
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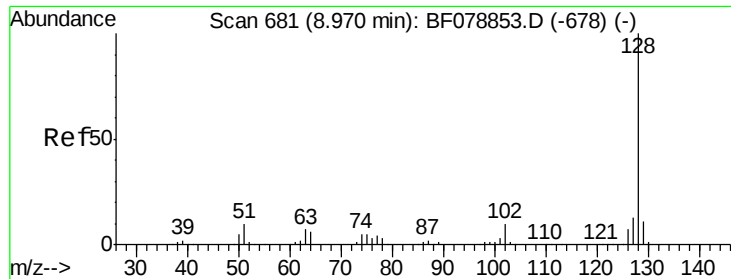
apatel
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#30
1,2,4-Trichlorobenzene
Concen: 37.21 ng
RT: 8.86 min Scan# 671
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		213448		
182	97.7	78.9	118.3		
145	31.2	24.2	36.4		





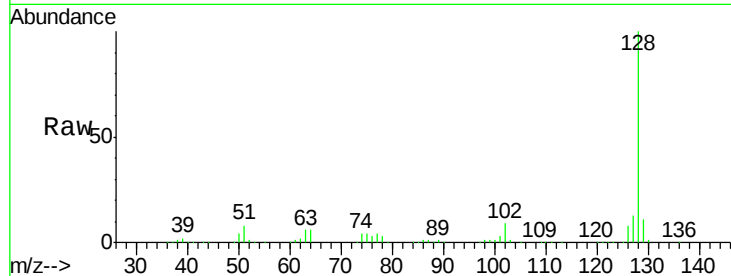
#31
Naphthalene
Concen: 38.44 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

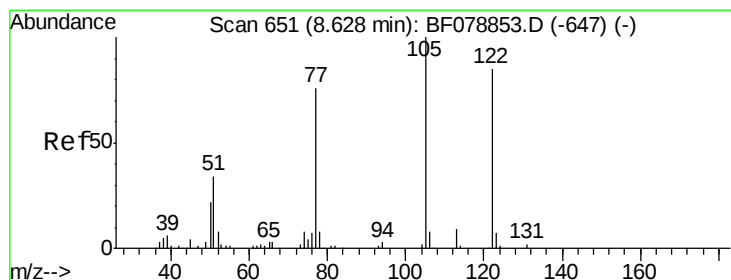
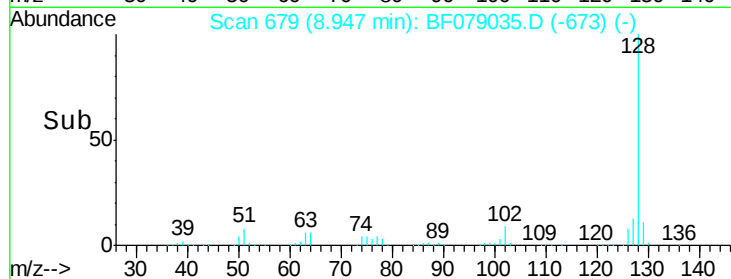
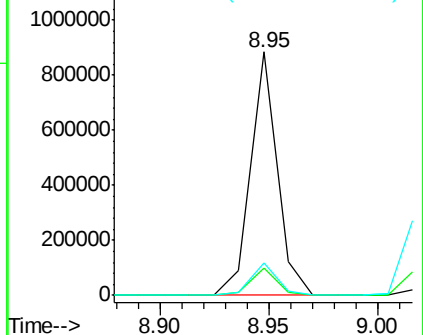
Tot Ion:128	Resp:	753010
Ion Ratio	Lower	Upper
128 100		
129 11.2	9.3	13.9
127 13.4	10.7	16.1

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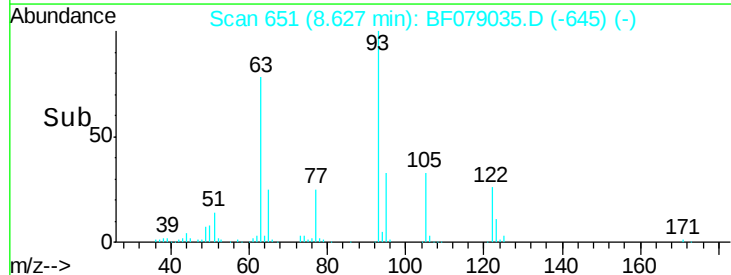
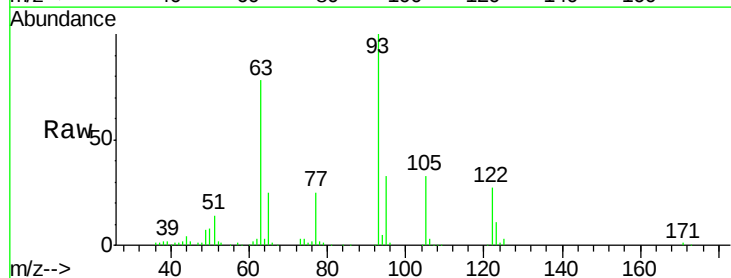
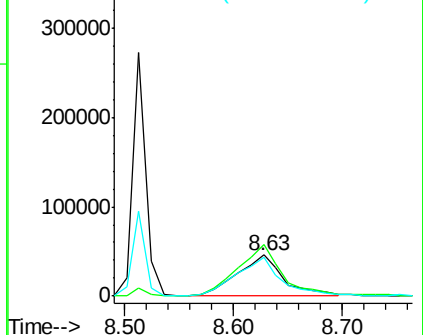
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 37.68 ng
RT: 8.63 min Scan# 651
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:122	Resp:	132861
Ion Ratio	Lower	Upper
122 100		
105 124.5	107.1	147.1
77 95.7	73.9	113.9

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





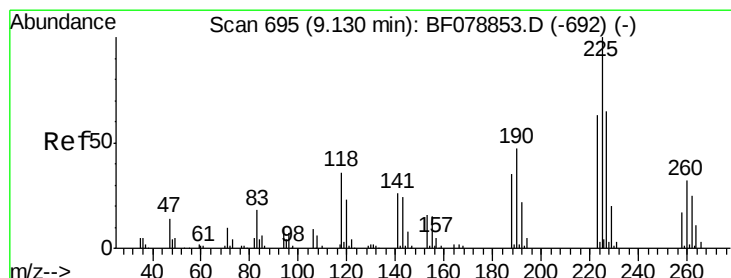
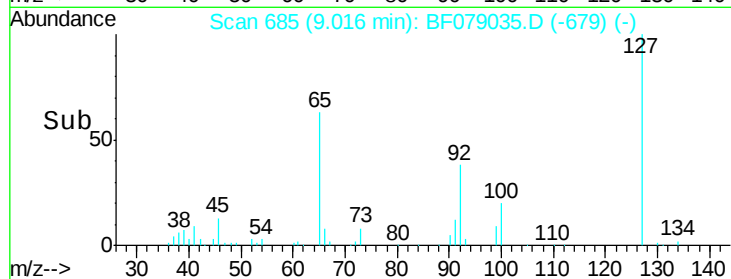
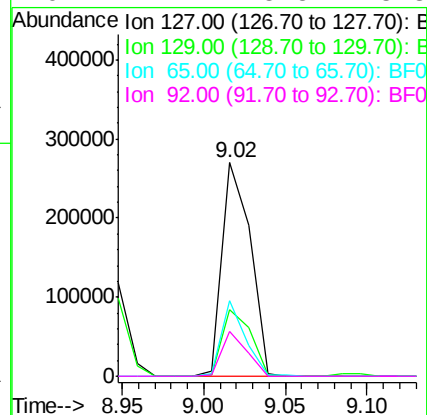
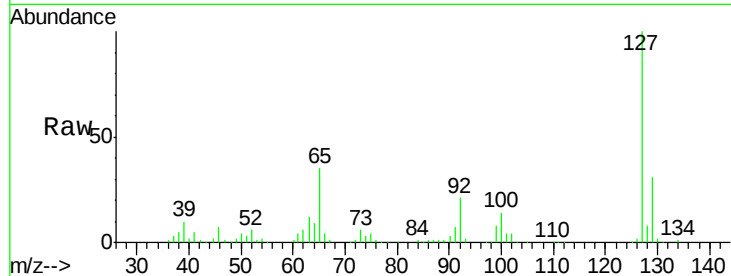
#33
4-Chloroaniline
Concen: 39.14 ng
RT: 9.02 min Scan# 685
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.4	25.8	38.8		
65	35.5	25.8	38.6		
92	21.2	15.5	23.3		

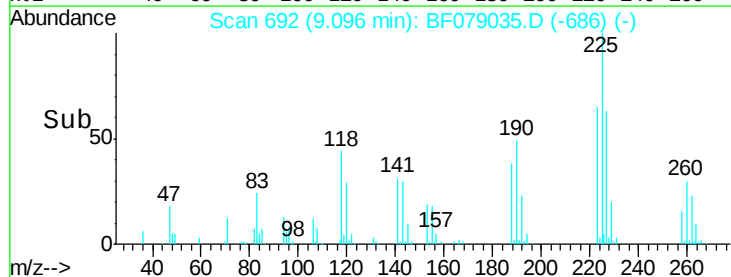
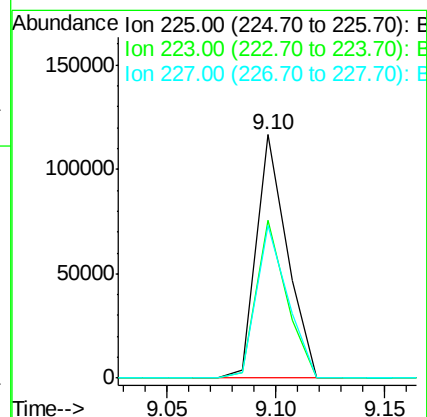
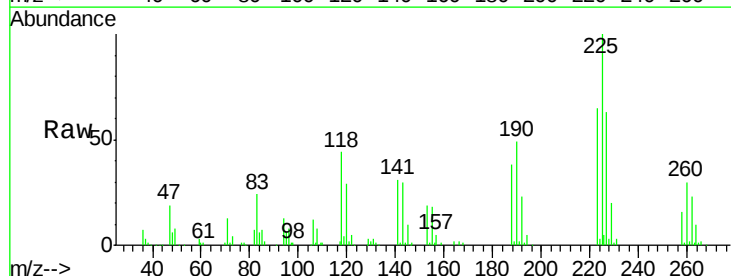
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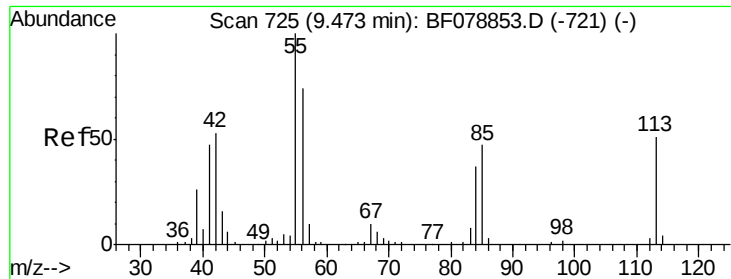
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#34
Hexachlorobutadiene
Concen: 34.81 ng
RT: 9.10 min Scan# 692
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	48.2	72.4		
227	63.0	51.4	77.0		





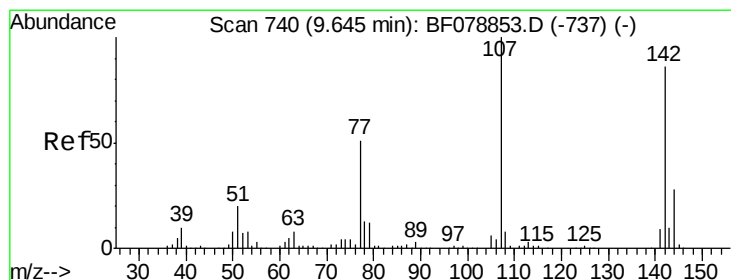
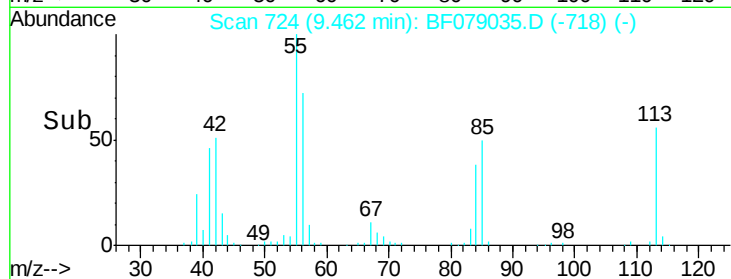
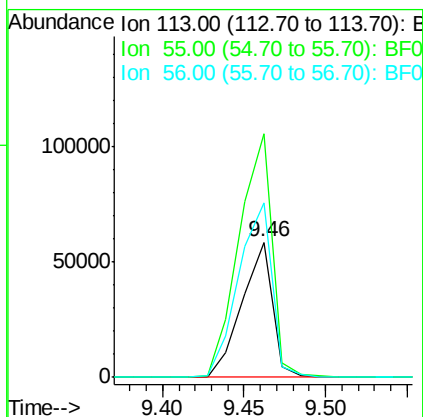
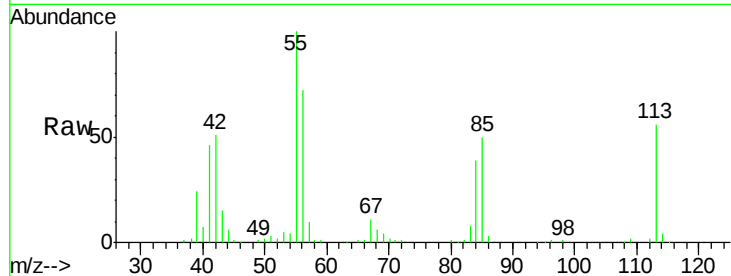
#35
 Caprolactam
 Concen: 45.05 ng
 RT: 9.46 min Scan# 724
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	179.8	169.7	209.7
56	129.4	122.5	162.5

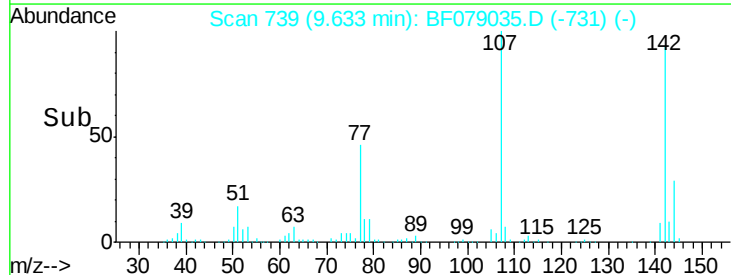
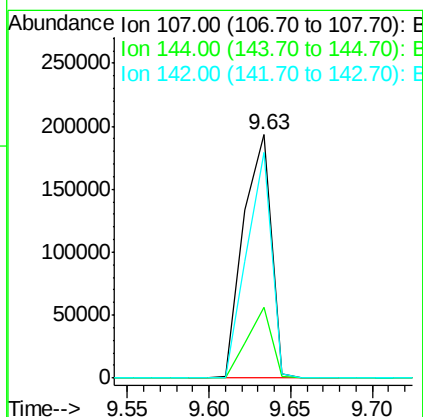
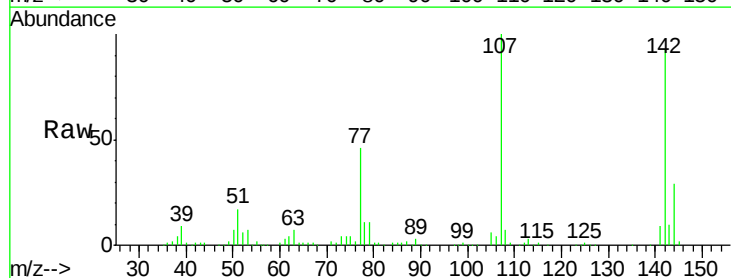
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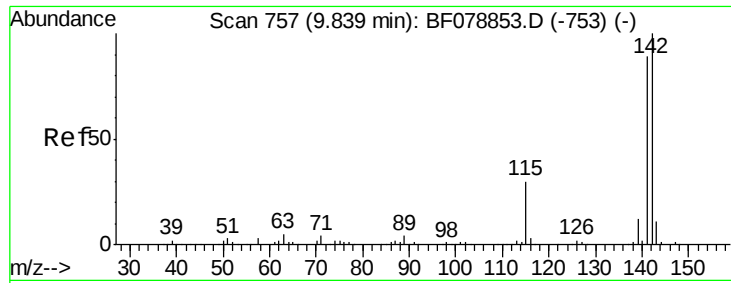
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#36
 4-Chloro-3-methylphenol
 Concen: 41.72 ng
 RT: 9.63 min Scan# 739
 Delta R.T. -0.01 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.0	19.8	29.6
142	92.9	60.6	91.0#





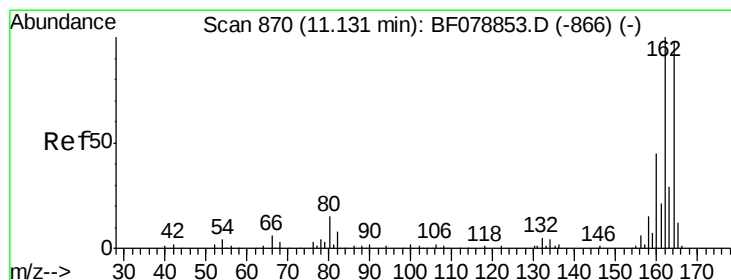
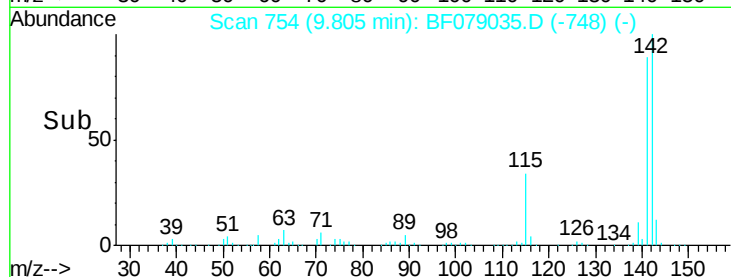
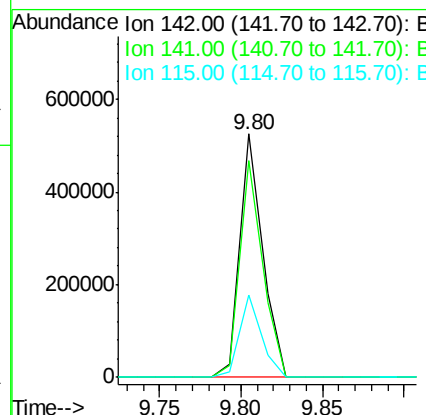
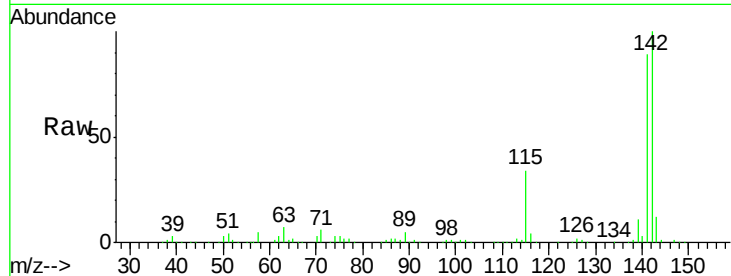
#37
 2-Methylnaphthalene
 Concen: 37.23 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	505376		
141	88.8	70.9	106.3	
115	33.8	28.5	42.7	

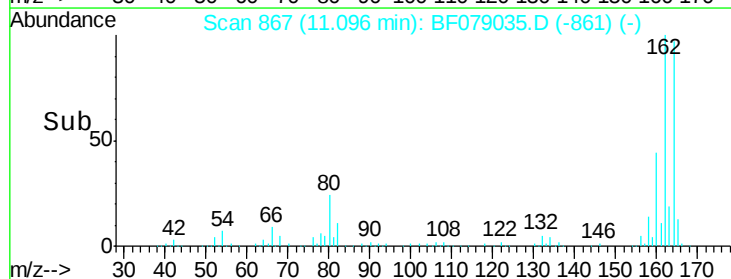
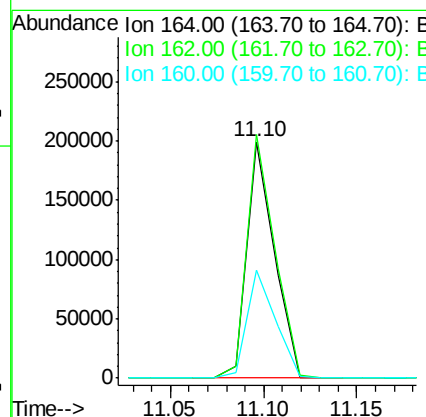
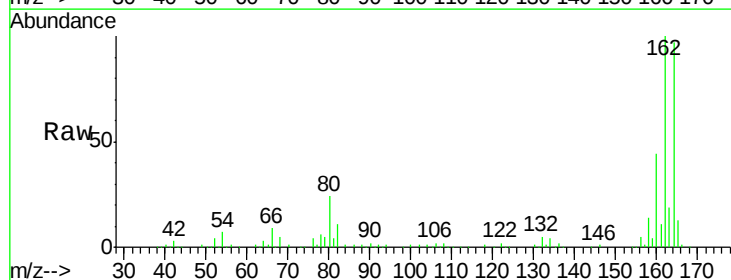
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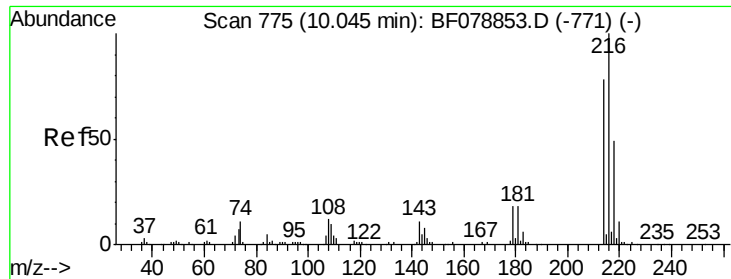
apatel
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.10 min Scan# 867
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	203997		
162	103.1	82.7	124.1	
160	45.7	35.8	53.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.28 ng

RT: 10.01 min Scan# 772

Delta R.T. -0.03 min

Lab File: BF079035.D

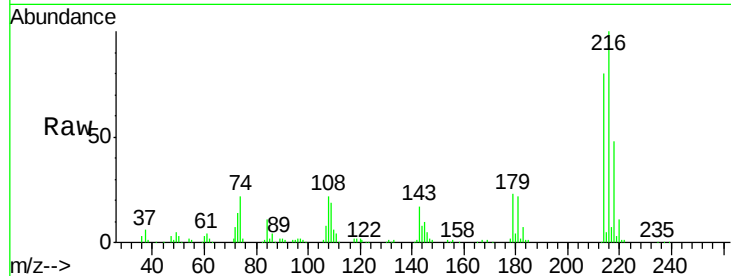
Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tot Ion:216 Resp: 208428

Ion Ratio Lower Upper

216 100

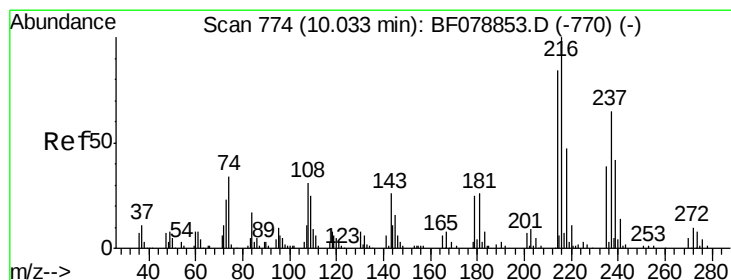
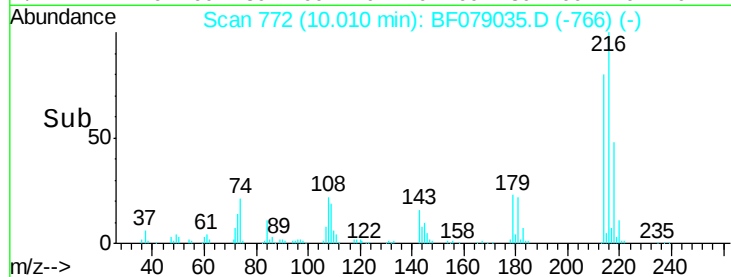
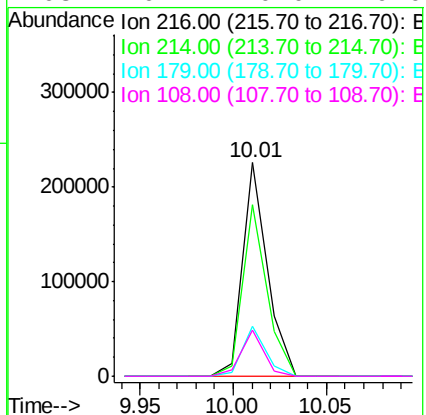
214 79.0 0.0 0.0#

179 22.1 0.0 0.0#

108 20.4 0.0 0.0#

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#40

Hexachlorocyclopentadiene

Concen: 6.49 ng

RT: 10.00 min Scan# 771

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

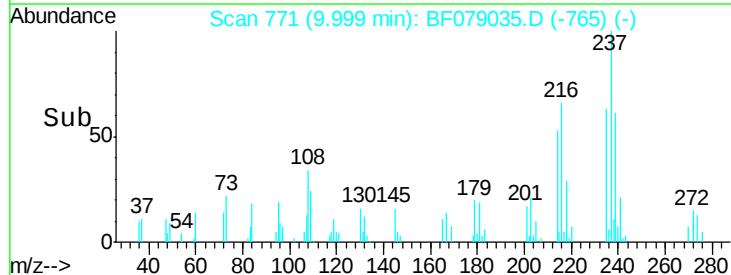
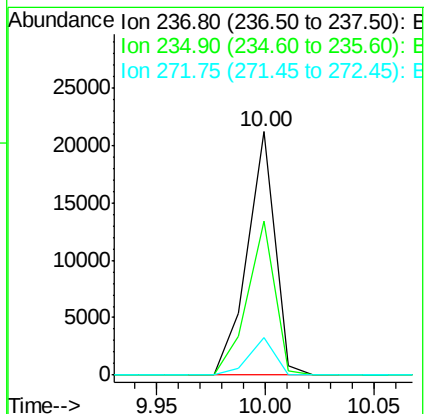
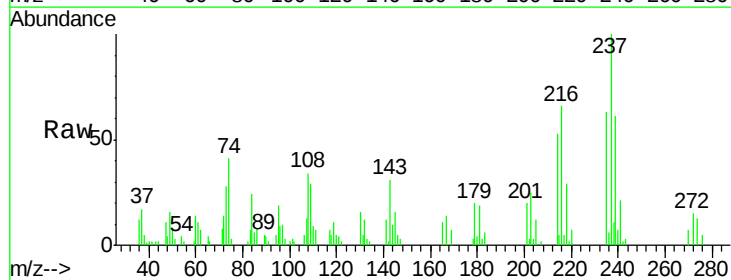
Tgt Ion:237 Resp: 18747

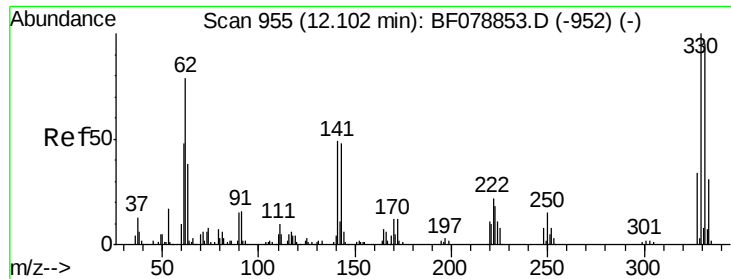
Ion Ratio Lower Upper

237 100

235 63.4 44.7 84.7

272 15.2 0.0 32.6





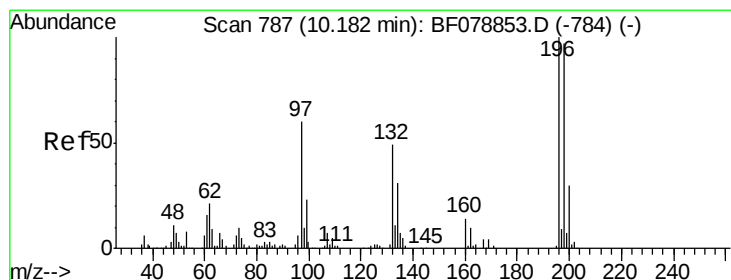
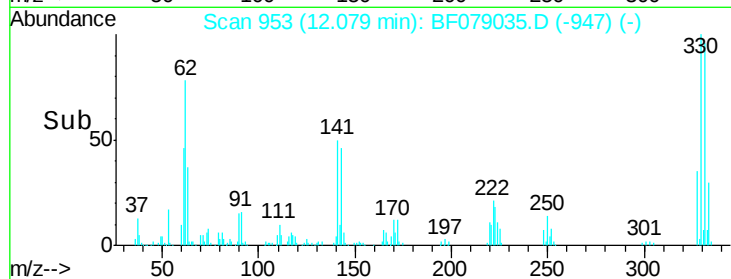
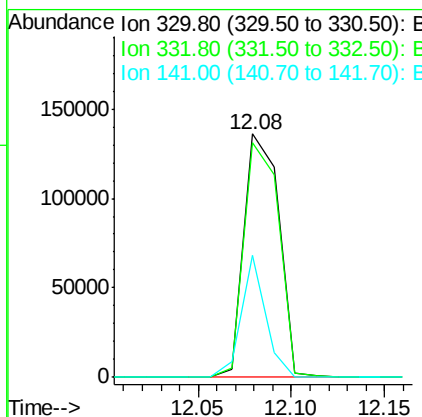
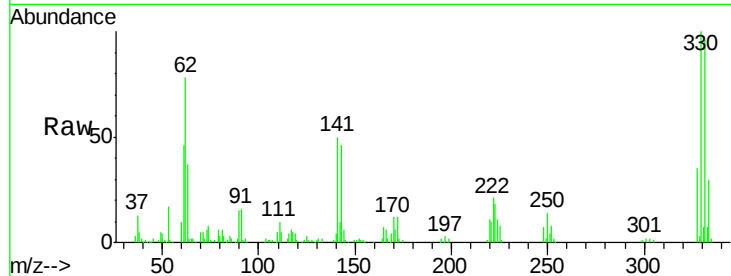
#41
 2,4,6-Tribromophenol
 Concen: 81.38 ng
 RT: 12.08 min Scan# 953
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	34.8	0.0	0.0#

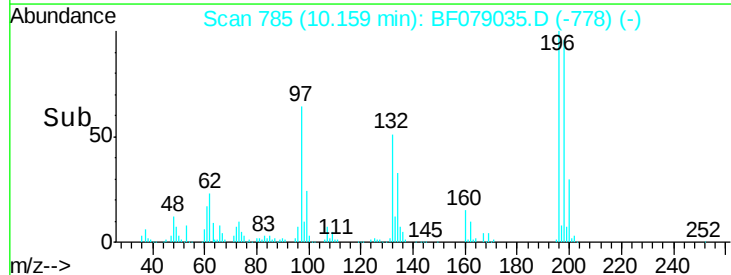
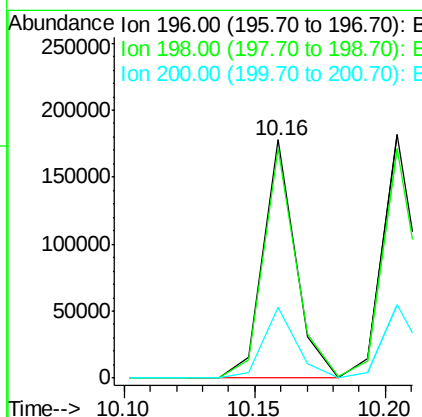
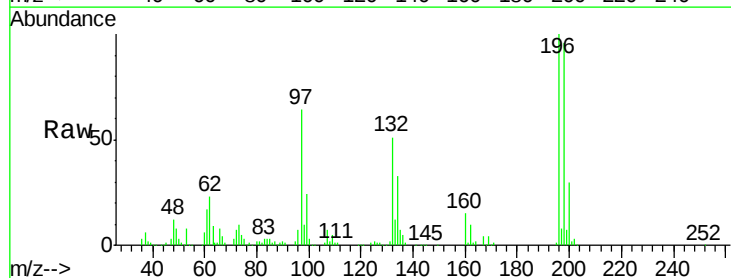
Manual Integrations
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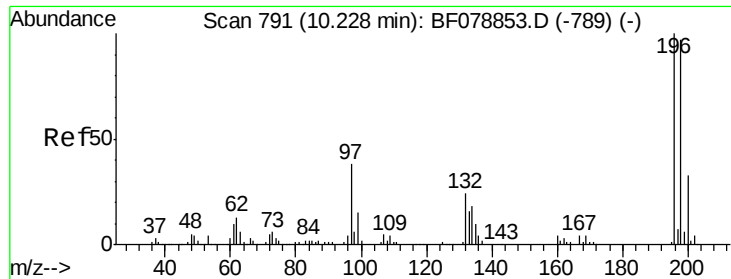
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 39.10 ng
 RT: 10.16 min Scan# 785
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	96.3	80.5	120.7
200	29.9	24.9	37.3





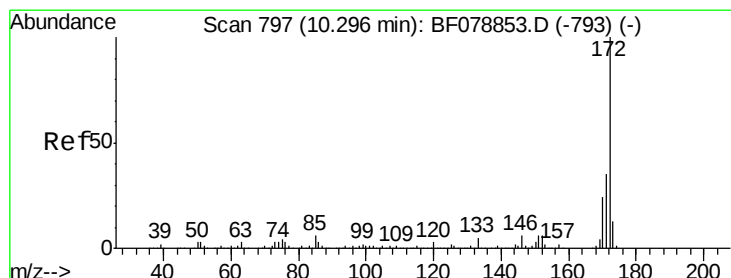
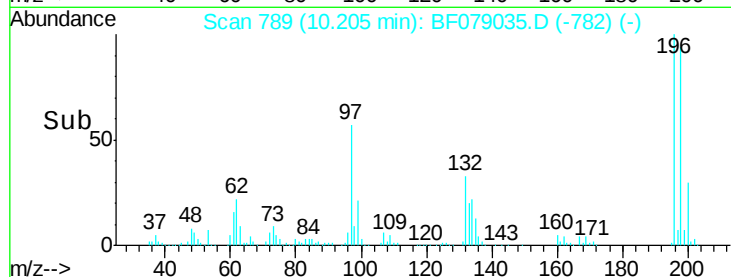
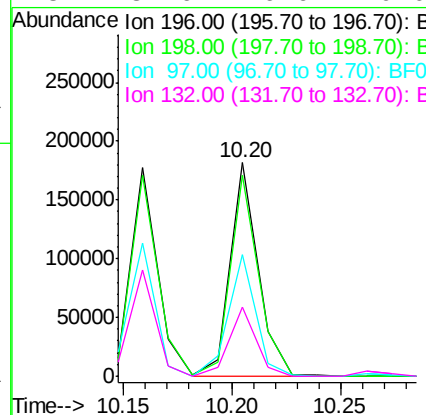
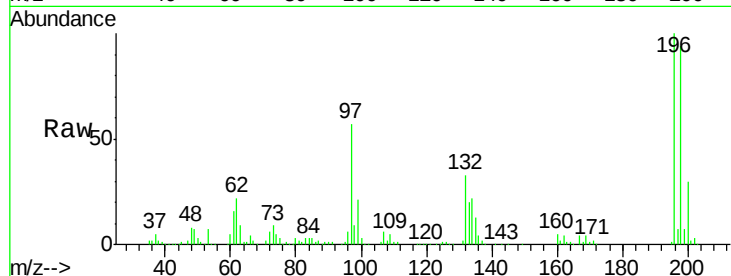
#43
 2,4,5-Trichlorophenol
 Concen: 40.38 ng
 RT: 10.20 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		161249		
198	94.1	79.8	119.6		
97	56.8	46.0	69.0		
132	32.6	26.6	40.0		

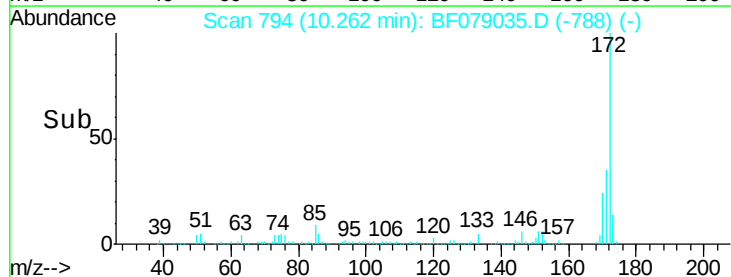
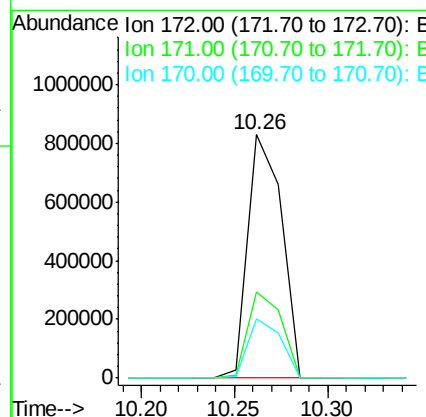
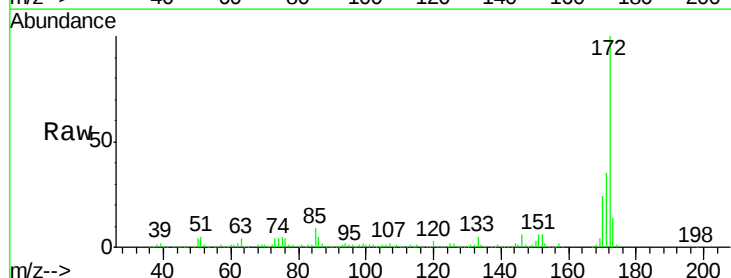
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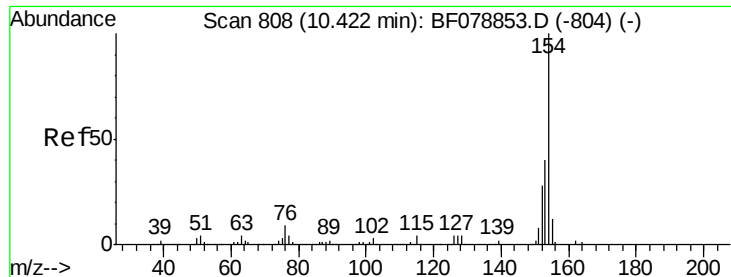
apatel
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#44
 2-Fluorobiphenyl
 Concen: 71.15 ng
 RT: 10.26 min Scan# 794
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1041825		
171	35.4	27.9	41.9		
170	24.3	19.4	29.0		





#45

1,1'-Biphenyl

Concen: 36.50 ng

RT: 10.39 min Scan# 805

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

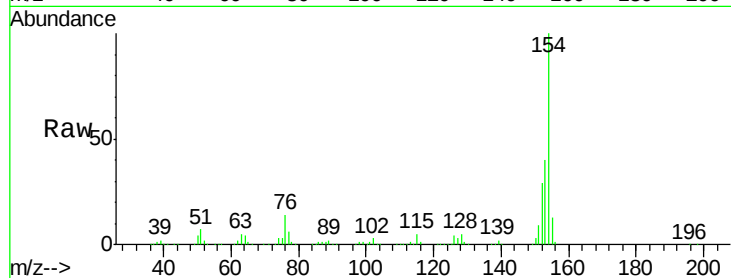
ClientSampleId :

SSTDCCC040EC

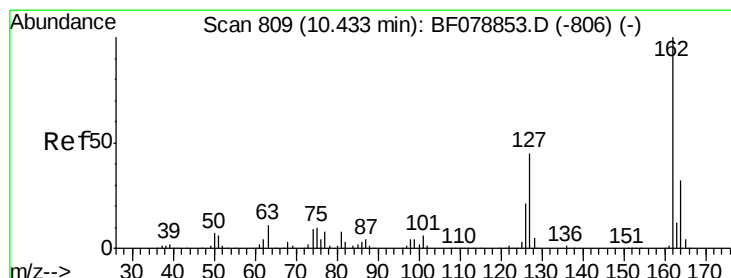
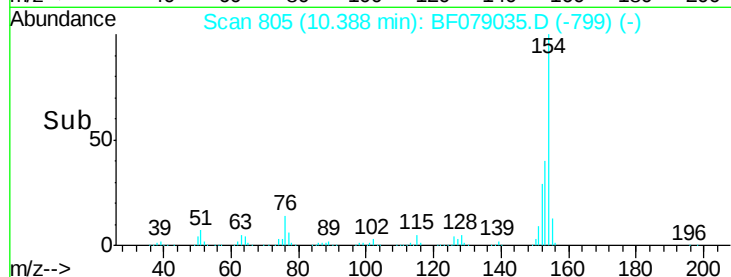
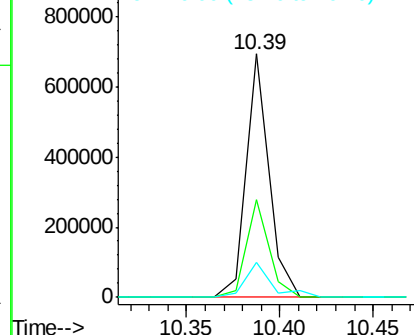
Tot Ion:	154	Resp:	591896
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.9	59.9
76	14.3	0.0	35.0

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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: 37.10 ng

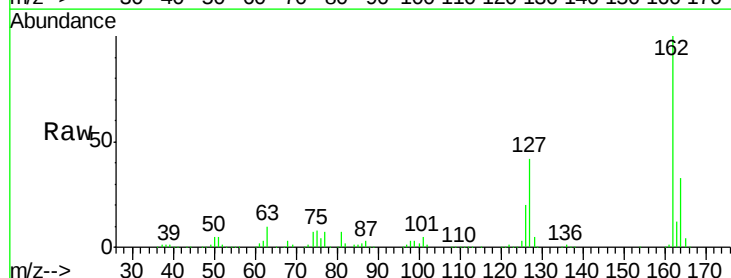
RT: 10.41 min Scan# 807

Delta R.T. -0.03 min

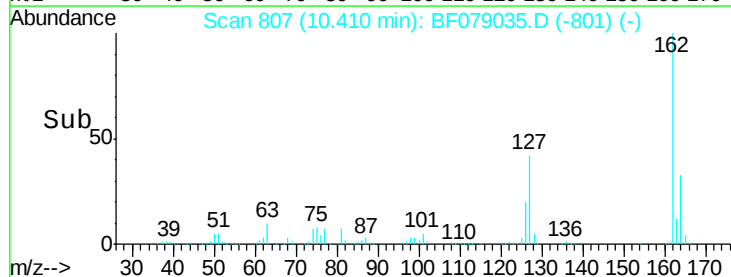
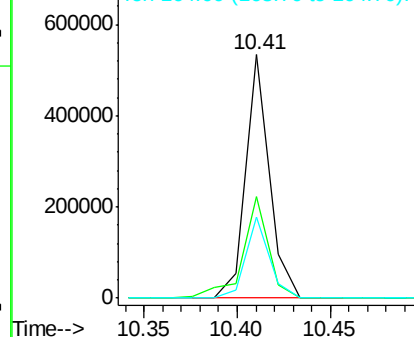
Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	162	Resp:	469340
Ion Ratio	Lower	Upper	
162	100		
127	41.6	33.9	50.9
164	33.3	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: 41.46 ng

RT: 10.54 min Scan# 818

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

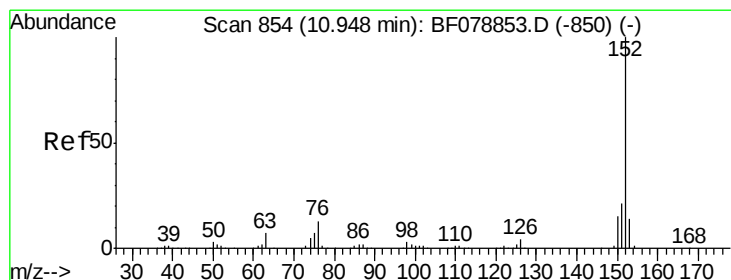
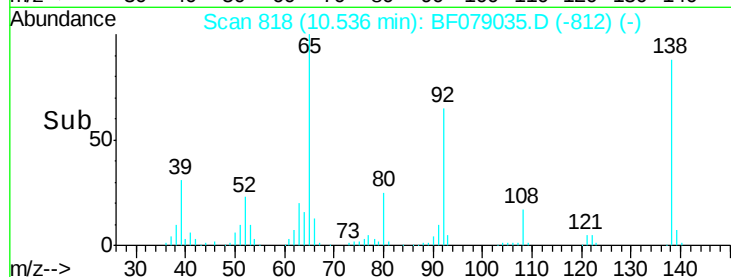
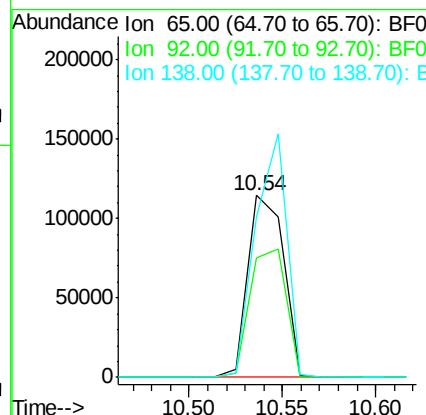
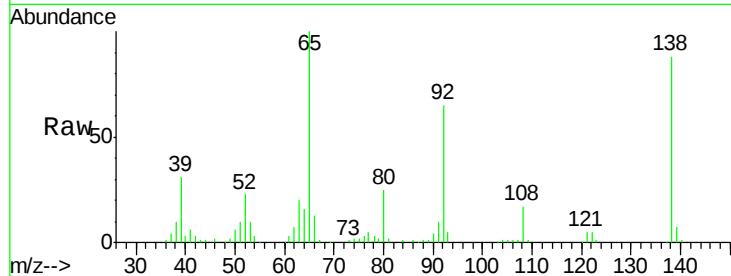
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	151948
Ion Ratio	Lower	Upper	
65	100		
92	65.3	54.0	81.0
138	87.9	75.0	112.6

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#48

Acenaphthylene

Concen: 37.87 ng

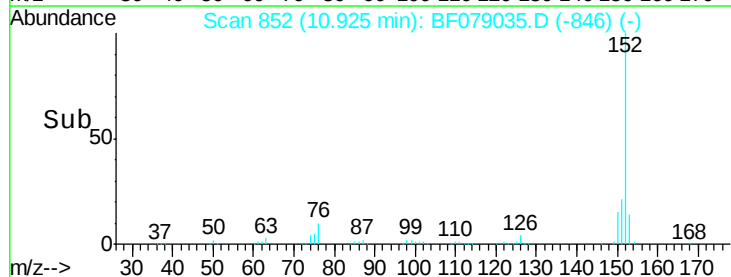
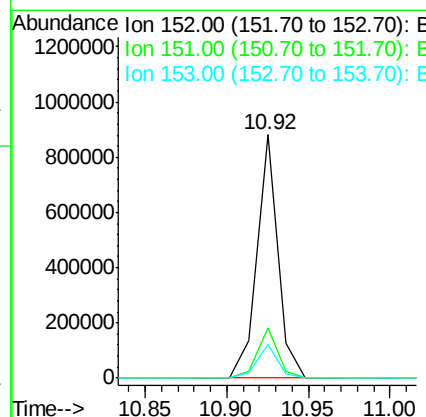
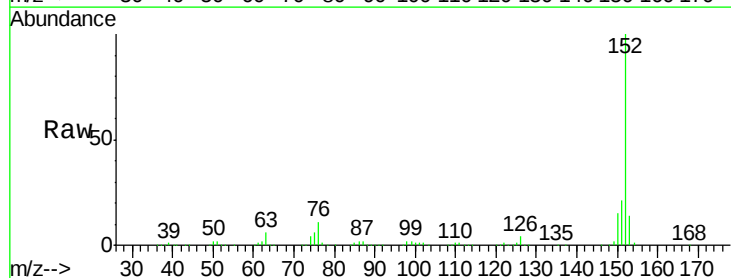
RT: 10.92 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	152	Resp:	786545
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.2	24.4
153	13.8	10.9	16.3





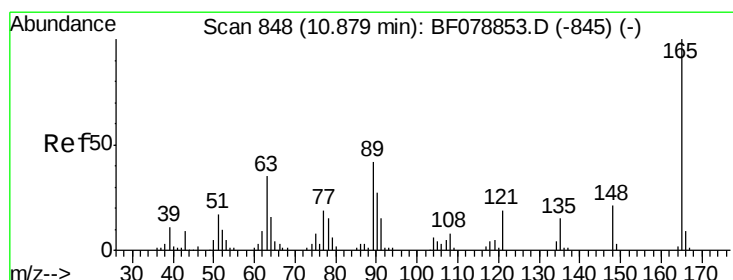
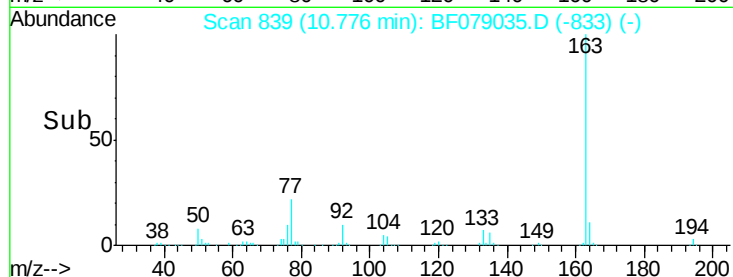
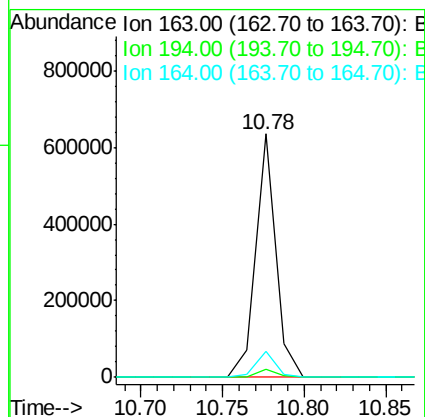
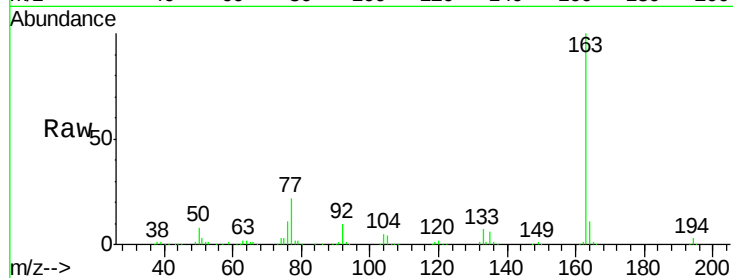
#49
Dimethylphthalate
Concen: 36.38 ng
RT: 10.78 min Scan# 839
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	544634		
194	3.2	2.6	4.0	
164	10.7	8.1	12.1	

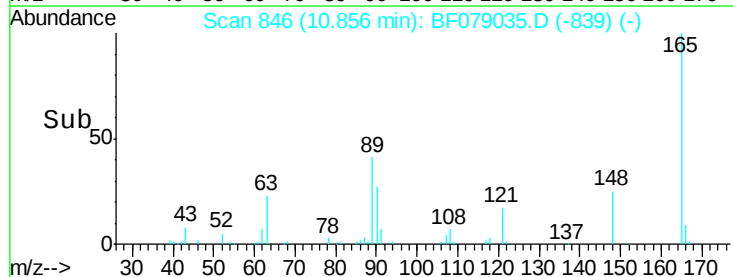
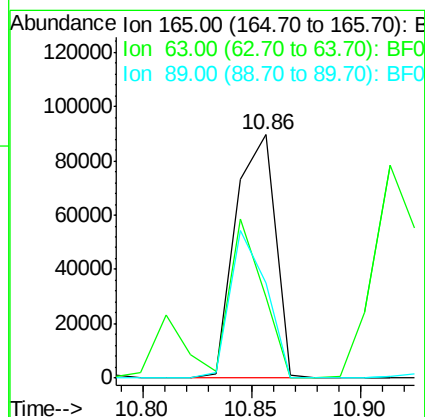
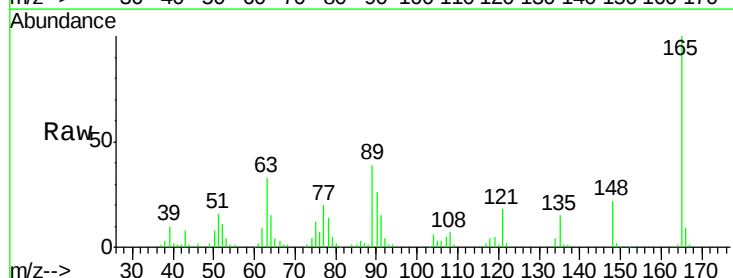
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#50
2,6-Dinitrotoluene
Concen: 38.39 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	113417		
63	33.2	54.4	81.6#	
89	38.8	55.7	83.5#	





#51

Acenaphthene

Concen: 37.23 ng

RT: 11.14 min Scan# 871

Delta R.T. -0.03 min

Lab File: BF079035.D

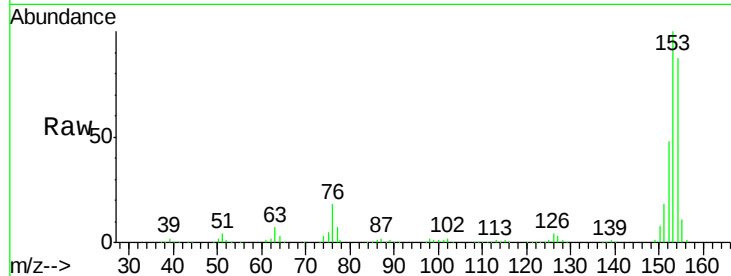
Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

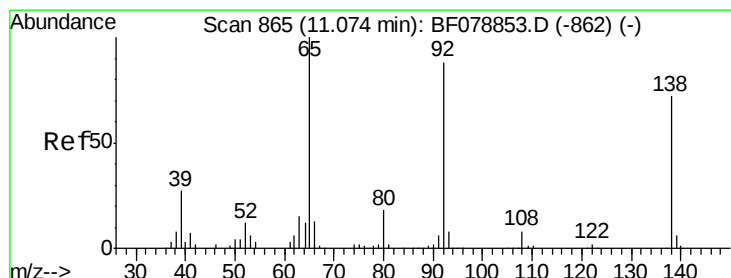
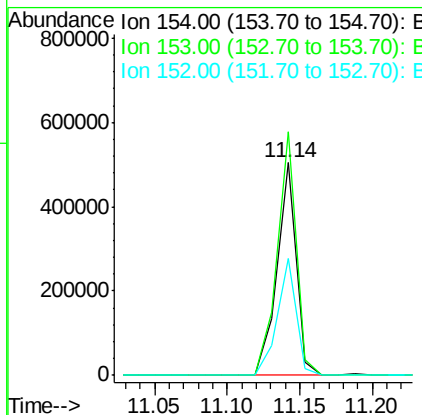
SSTDCCC040EC



Tot Ion:	154	Resp:	461150
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.5	137.3
152	55.3	44.2	66.4

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#52

3-Nitroaniline

Concen: 43.49 ng

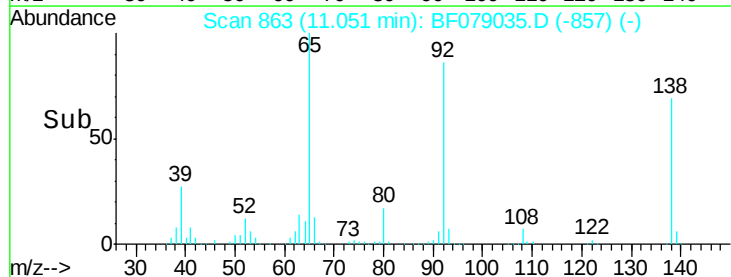
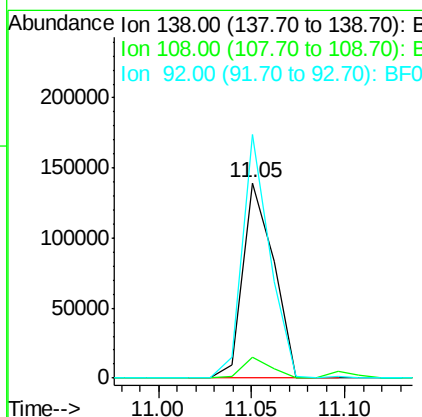
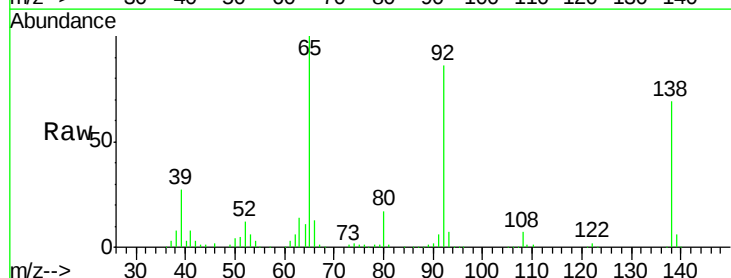
RT: 11.05 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	138	Resp:	160531
Ion Ratio	Lower	Upper	
138	100		
108	10.6	10.6	16.0#
92	124.5	81.8	122.6#





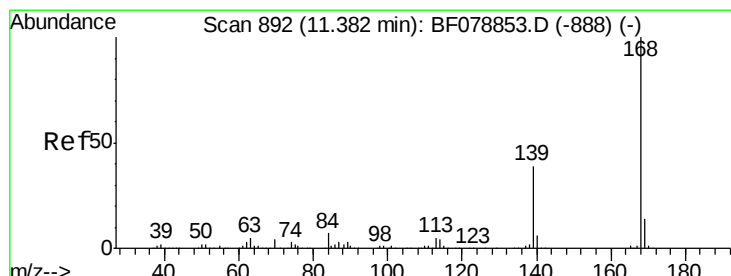
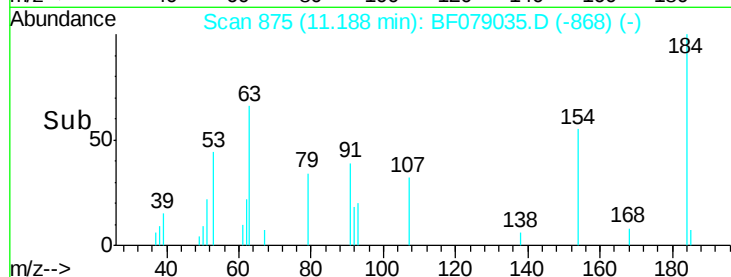
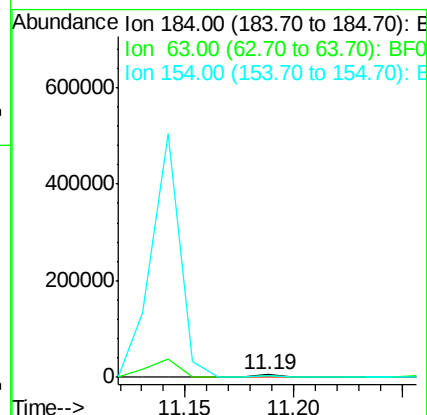
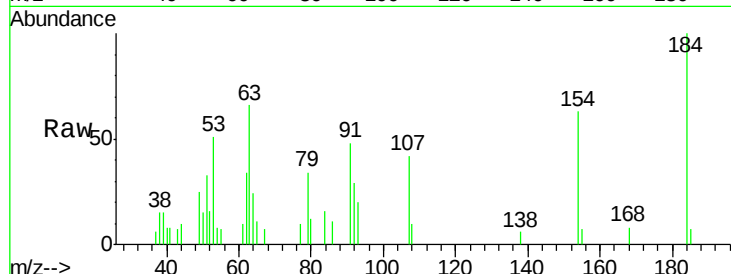
#53
 2,4-Dinitrophenol
 Concen: 8.60 ng
 RT: 11.19 min Scan# 875
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.5	63.3	94.9
154	63.1	53.8	80.6

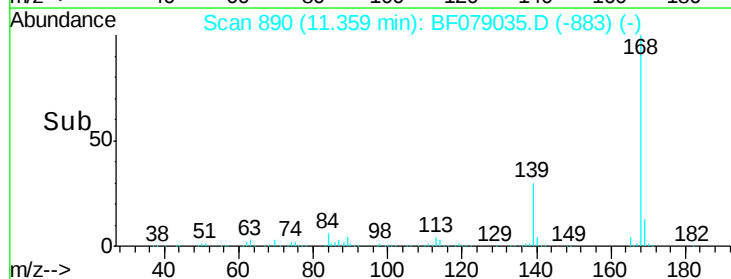
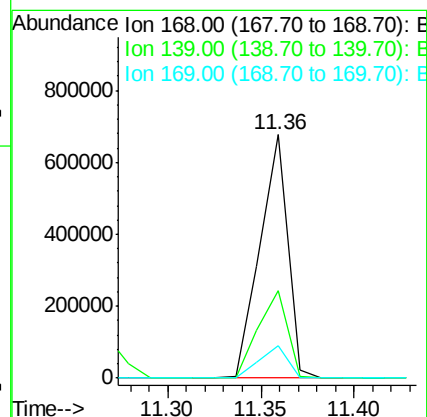
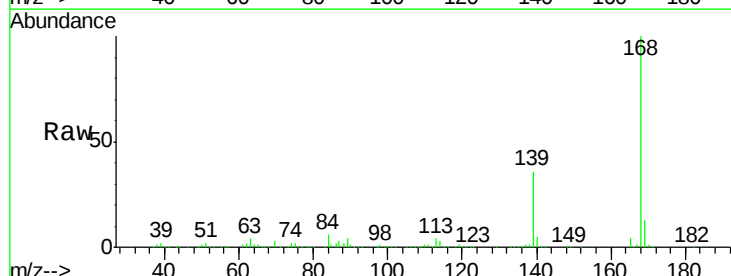
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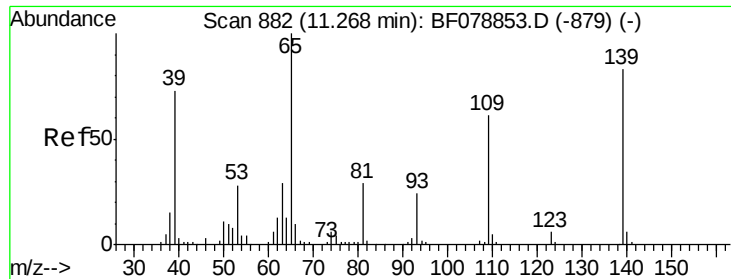
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#54
 Dibenzofuran
 Concen: 38.95 ng
 RT: 11.36 min Scan# 890
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	31.0	46.4
169	13.2	10.6	16.0





#55

4-Nitrophenol

Concen: 38.14 ng

RT: 11.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:139 Resp: 111427
Ion Ratio Lower Upper

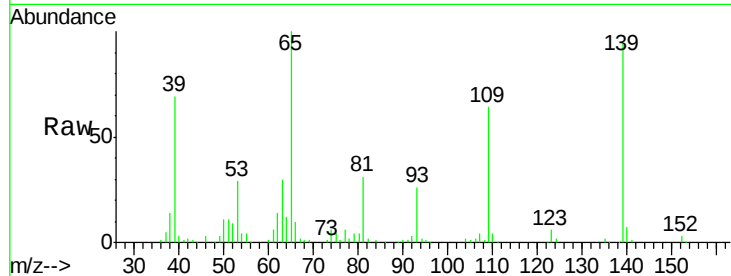
139 100

109 68.3 47.6 87.6

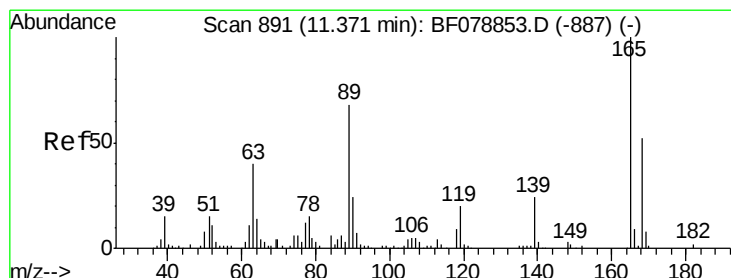
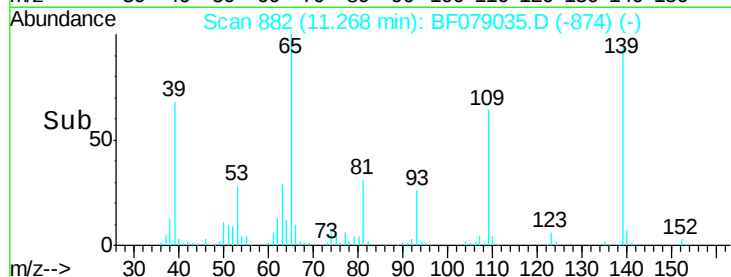
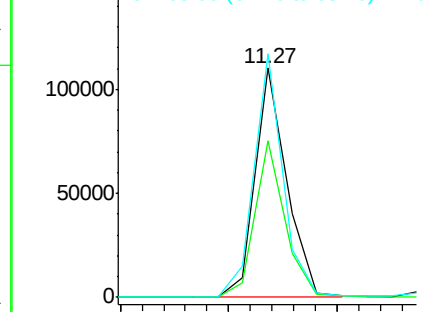
65 106.1 54.3 94.3#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 37.46 ng

RT: 11.35 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:165 Resp: 146313
Ion Ratio Lower Upper

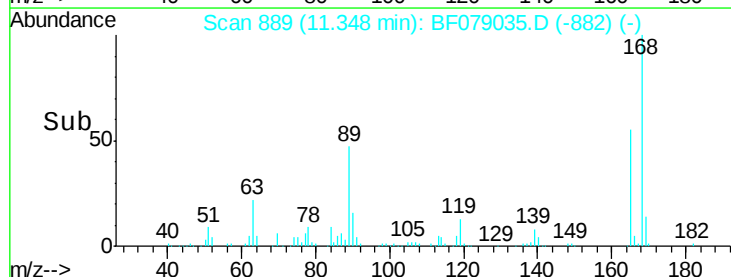
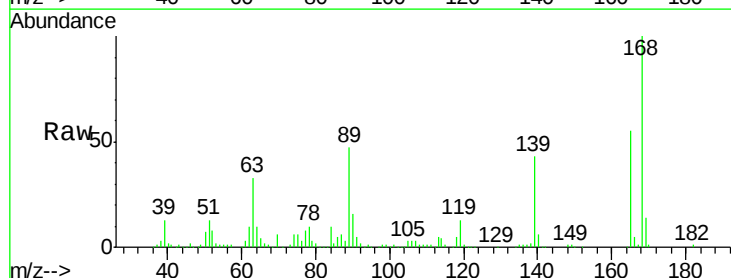
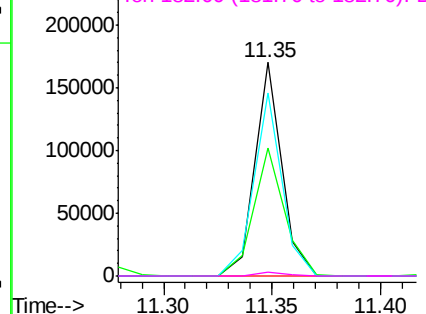
165 100

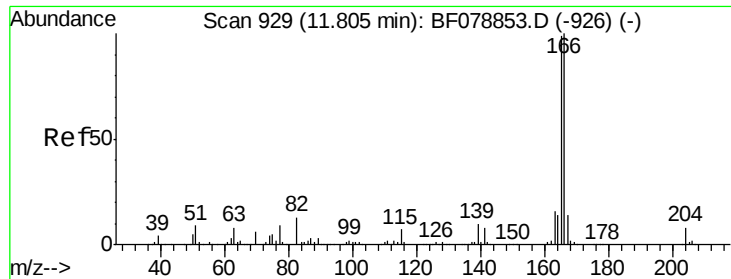
63 60.2 51.2 76.8

89 85.4 82.7 124.1

182 2.1 1.4 2.2

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





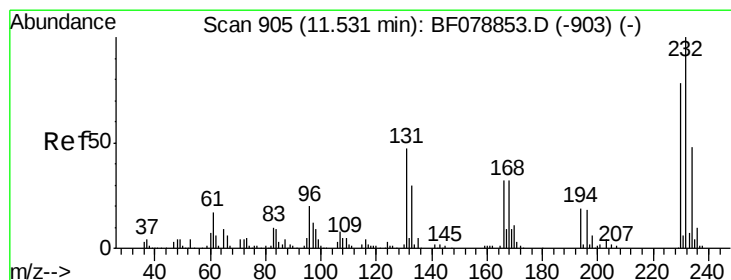
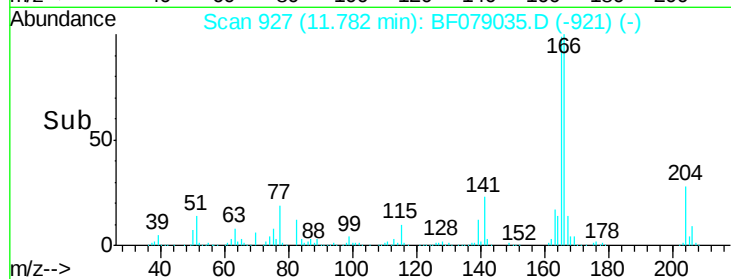
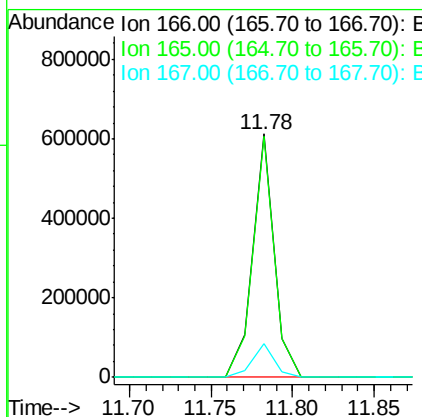
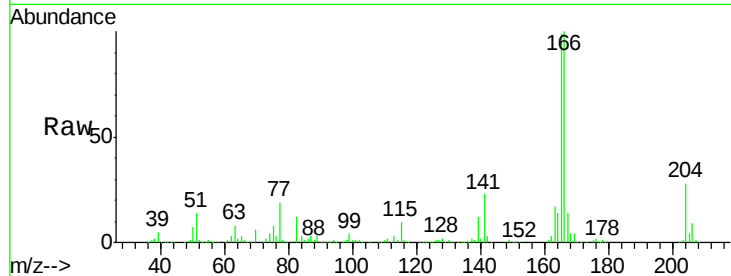
#57
 Fluorene
 Concen: 38.26 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	561904		
165	99.0	78.5	117.7	
167	13.8	11.0	16.6	

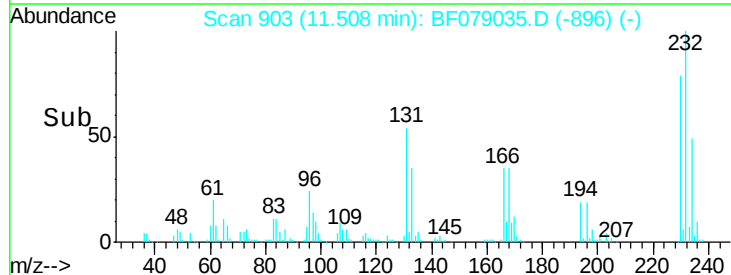
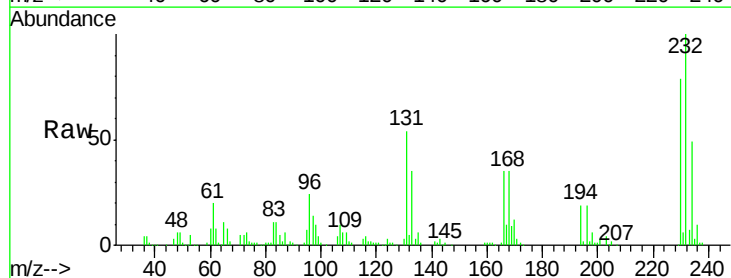
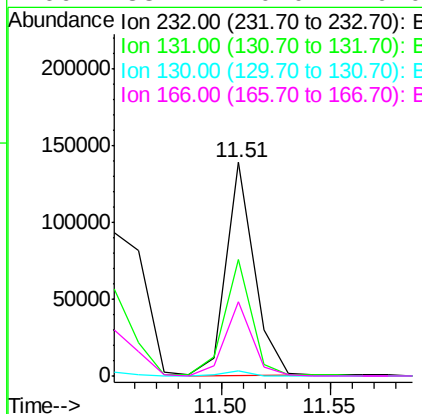
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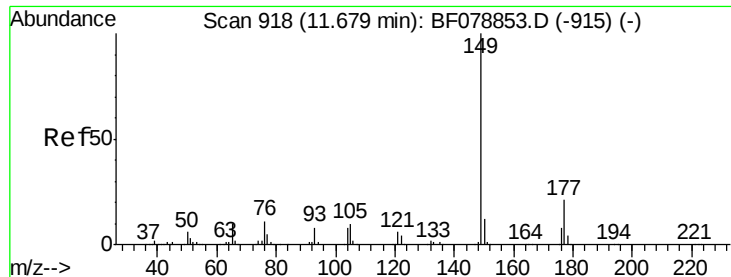
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.15 ng
 RT: 11.51 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	124503		
131	52.3	0.0	0.0#	
130	2.5	0.0	0.0#	
166	33.7	0.0	0.0#	





#59

Diethylphthalate

Concen: 37.74 ng

RT: 11.66 min Scan# 916

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

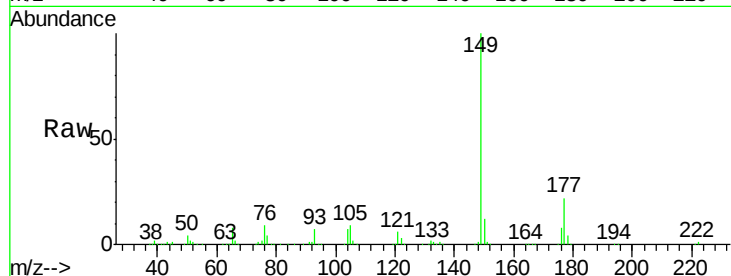
ClientSampleId :

SSTDCCC040EC

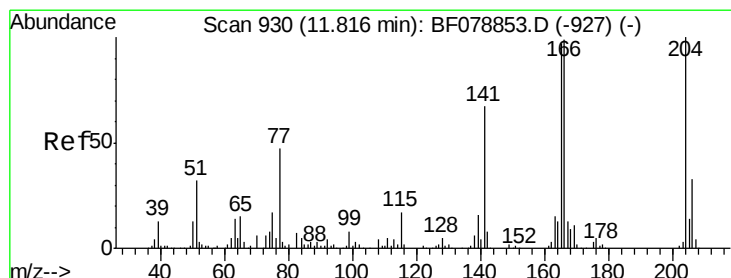
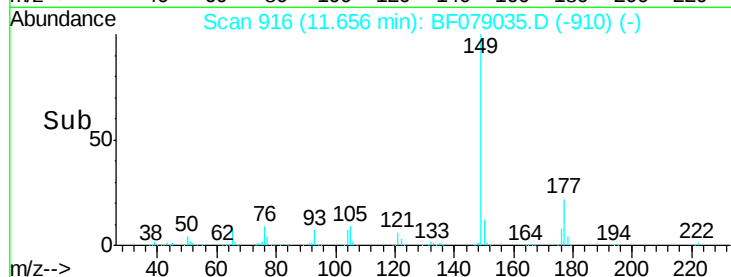
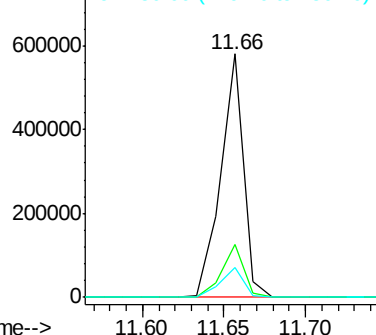
Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
177	21.9		17.5	26.3	
150	12.5		9.6	14.4	

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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: 35.79 ng

RT: 11.78 min Scan# 927

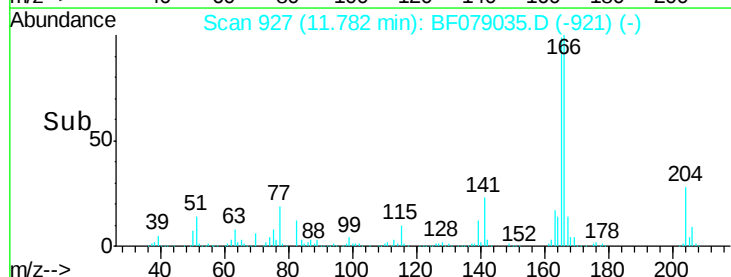
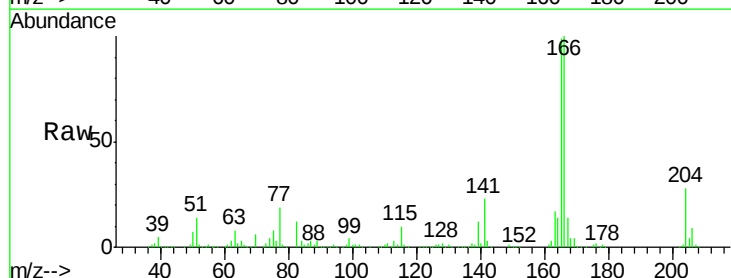
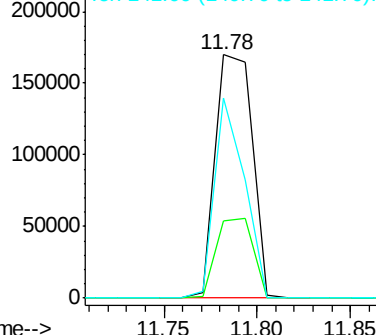
Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100				
206	31.8		26.9	40.3	
141	82.3		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





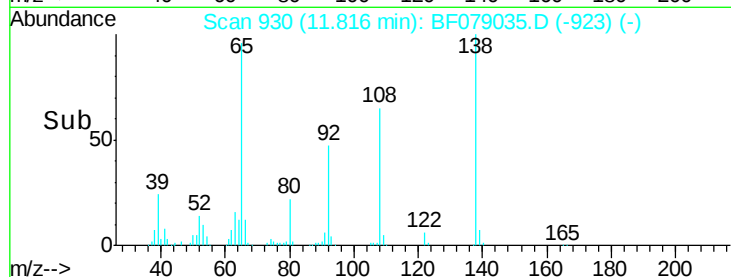
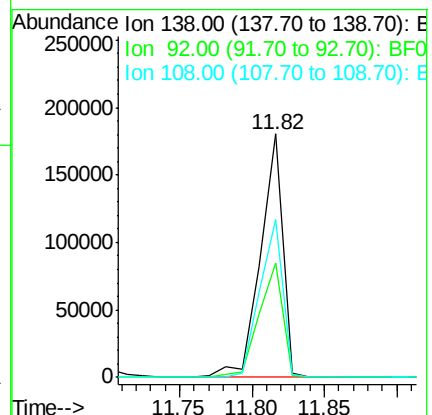
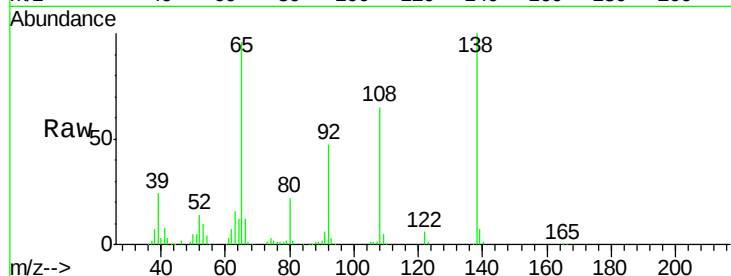
#61
4-Nitroaniline
Concen: 52.38 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	193403		
92	46.9	28.0	68.0	
108	65.1	56.3	96.3	

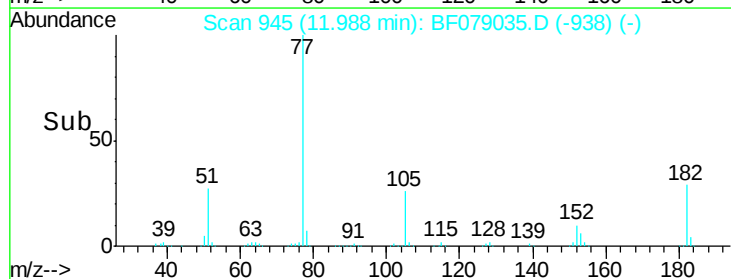
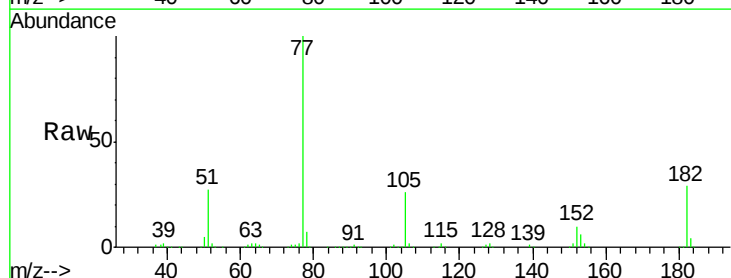
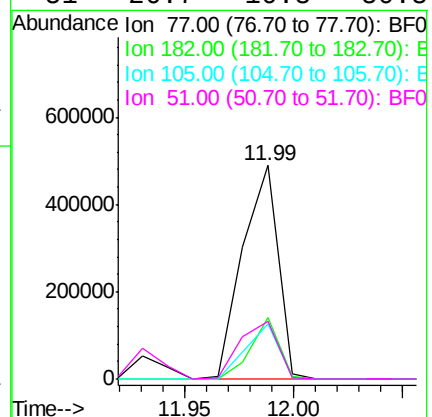
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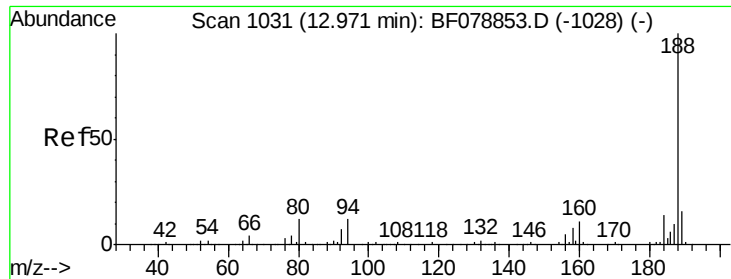
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#62
Azobenzene
Concen: 37.82 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	552719		
182	28.8	3.8	43.8	
105	25.9	3.9	43.9	
51	26.7	10.8	50.8	





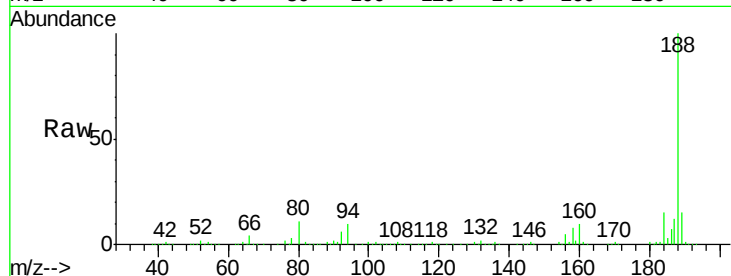
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

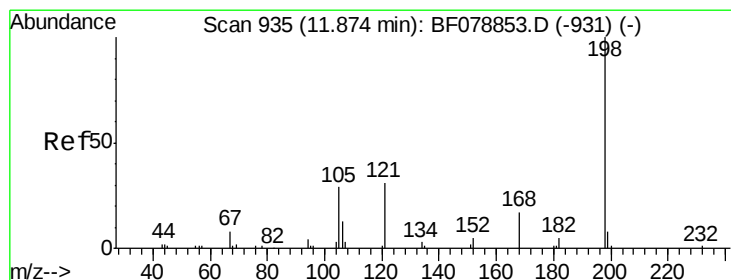
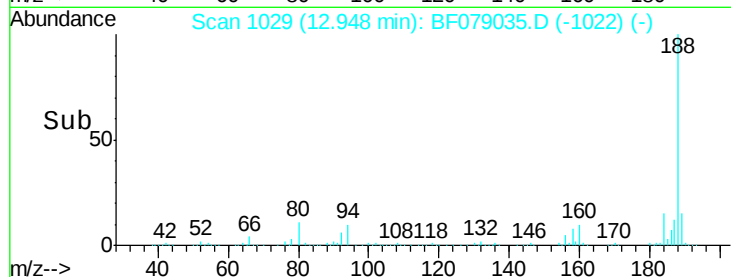
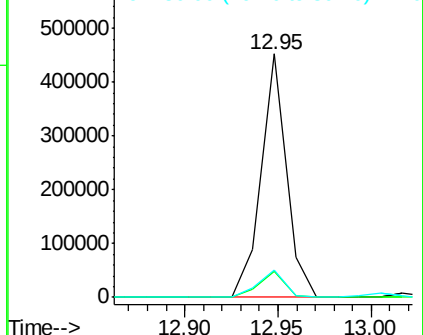
Tot Ion:	188	Resp:	423491
Ion Ratio	Lower	Upper	
188	100		
94	10.4	8.2	12.2
80	11.3	8.9	13.3

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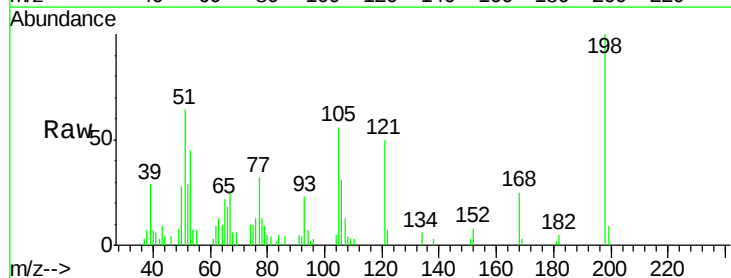


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

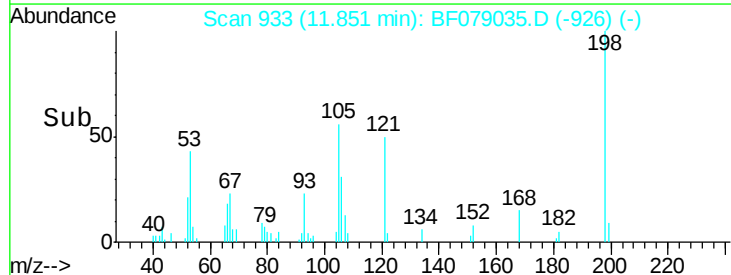
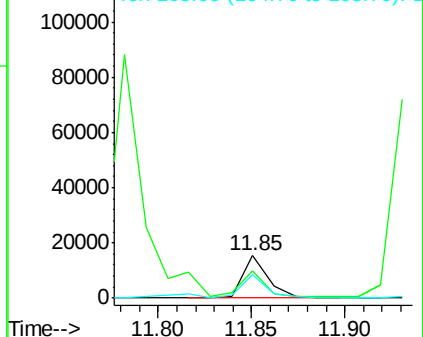


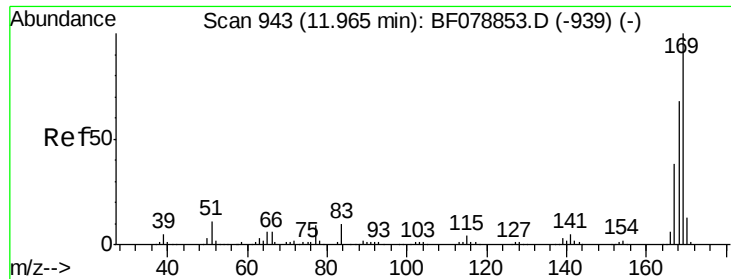
#64
4,6-Dinitro-2-methylphenol
Concen: 12.23 ng
RT: 11.85 min Scan# 933
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion:	198	Resp:	14585
Ion Ratio	Lower	Upper	
198	100		
51	64.3	47.3	87.3
105	56.3	38.8	78.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





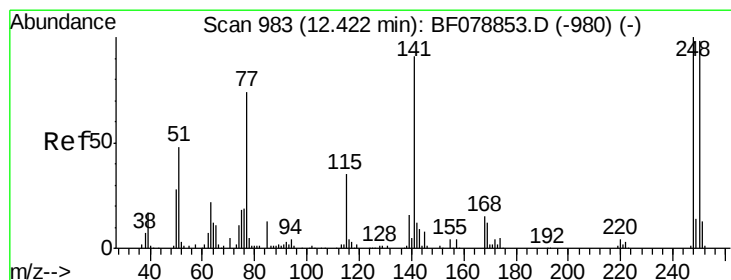
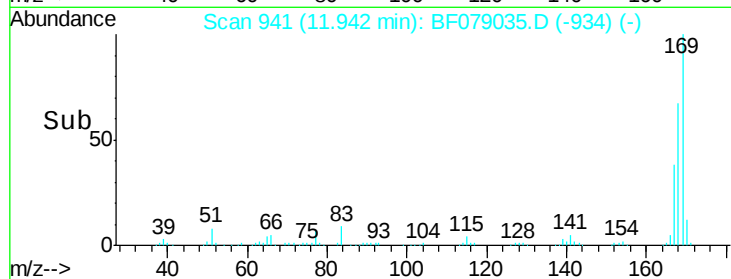
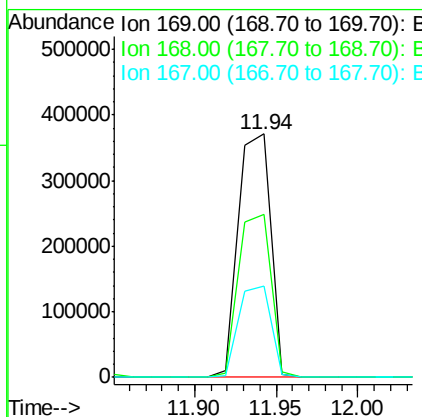
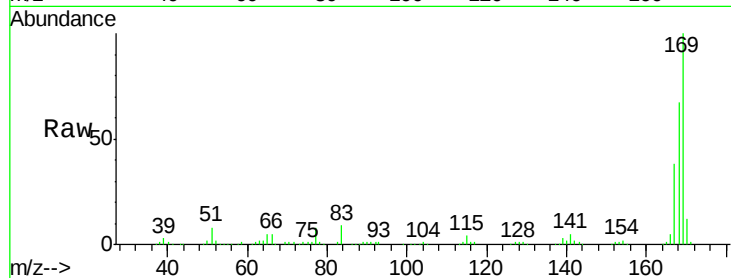
#65
 n-Nitrosodiphenylamine
 Concen: 36.00 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	507681		
168	66.9		54.6	82.0
167	37.6		30.6	45.8

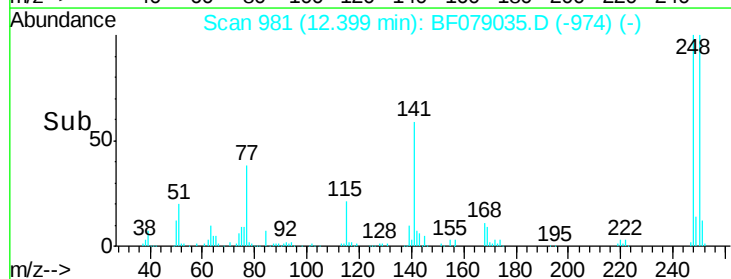
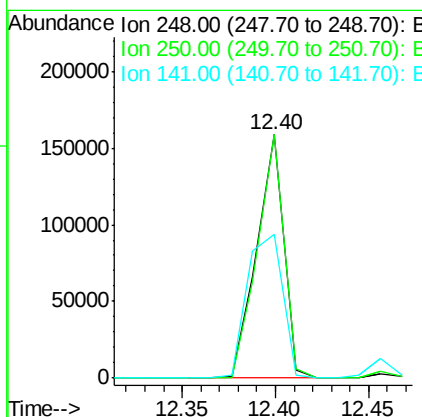
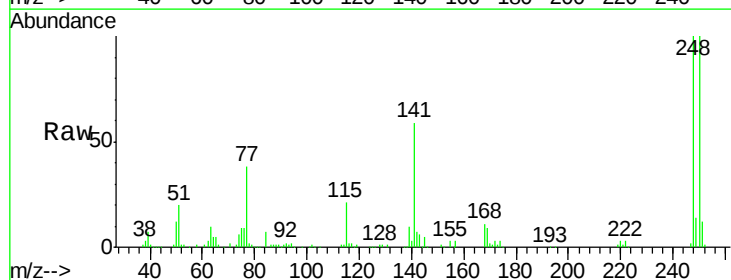
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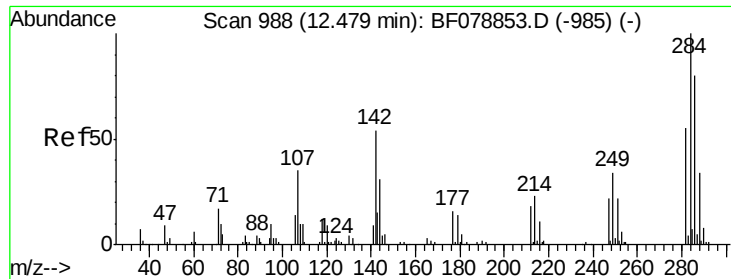
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#66
 4-Bromophenyl-phenylether
 Concen: 35.92 ng
 RT: 12.40 min Scan# 981
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158542		
250	100.0		77.1	115.7
141	59.1		58.8	88.2





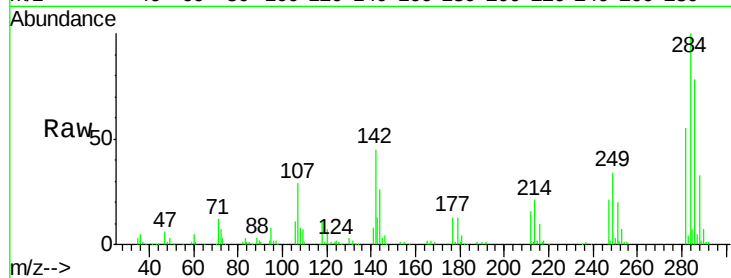
#67
Hexachlorobenzene
Concen: 35.04 ng
RT: 12.46 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

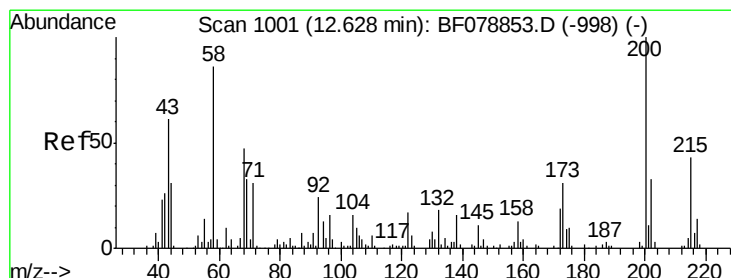
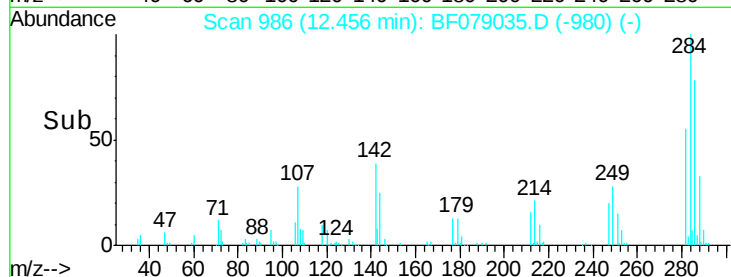
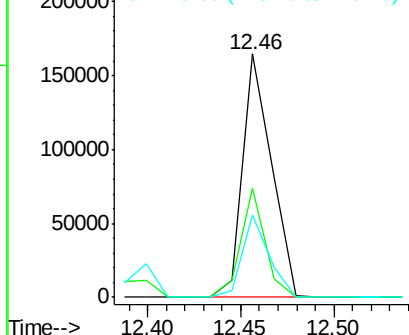
Tot Ion	Ratio	Resp	Lower	Upper
284	100	176799		
142	45.1	35.2	52.8	
249	34.0	25.4	38.2	

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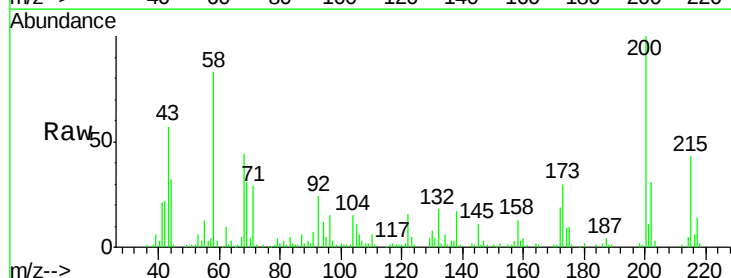


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

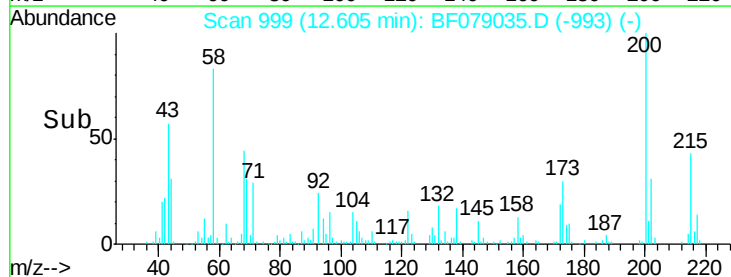
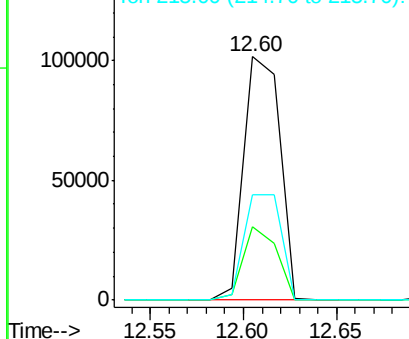


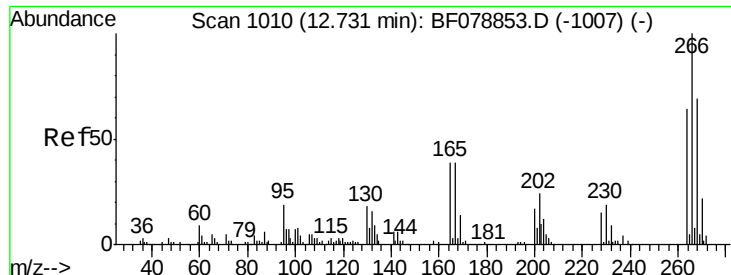
#68
Atrazine
Concen: 33.72 ng
RT: 12.60 min Scan# 999
Delta R.T. -0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138296		
173	30.2	8.1	48.1	
215	43.3	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





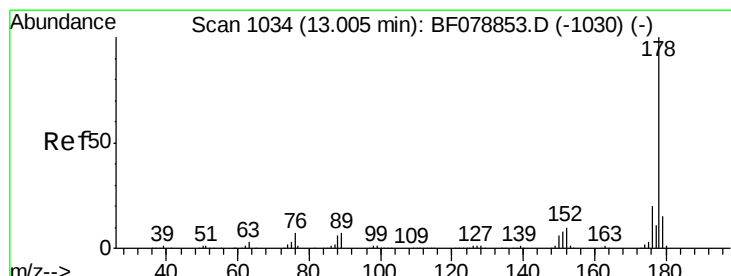
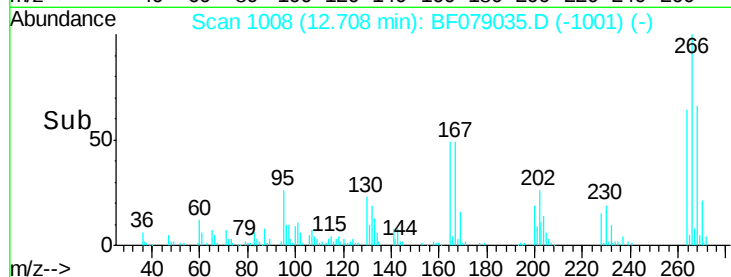
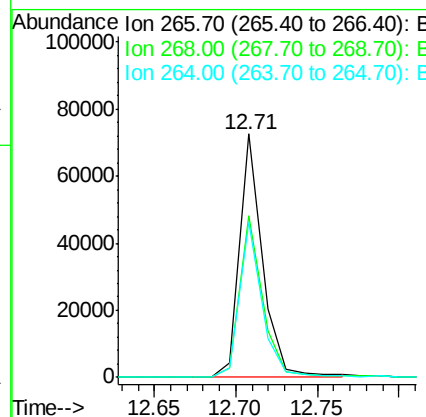
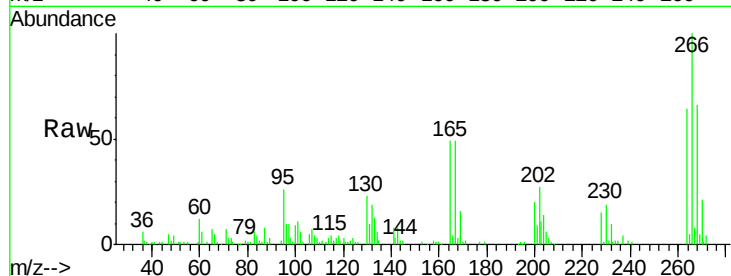
#69
 Pentachlorophenol
 Concen: 28.55 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.2	55.0	82.6
264	63.8	48.2	72.2

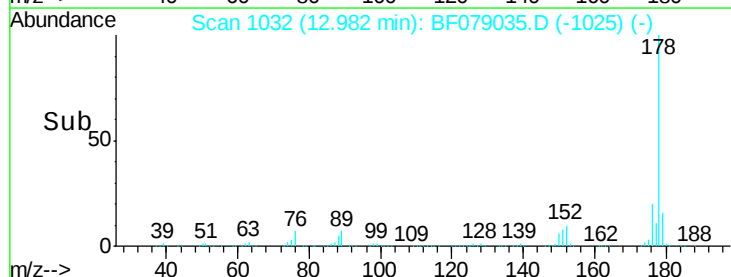
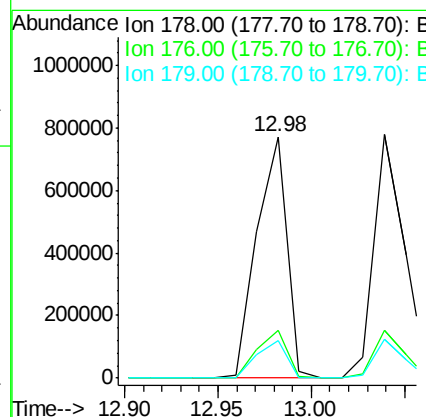
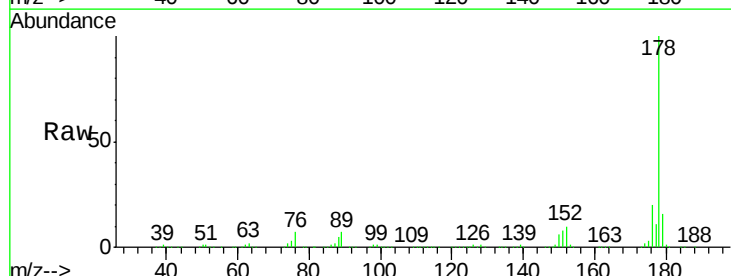
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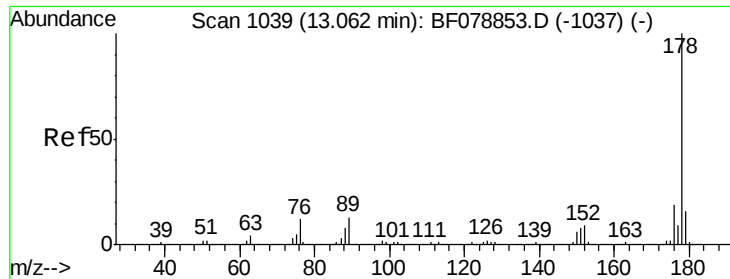
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#70
 Phenanthrene
 Concen: 36.86 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.6	12.5	18.7





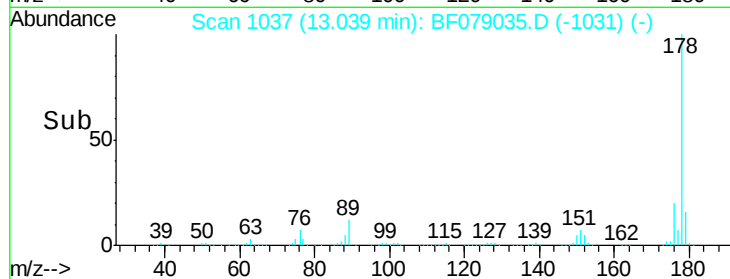
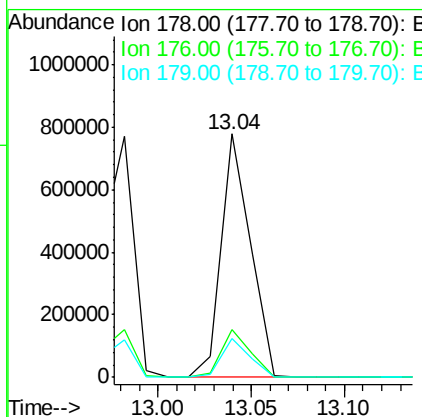
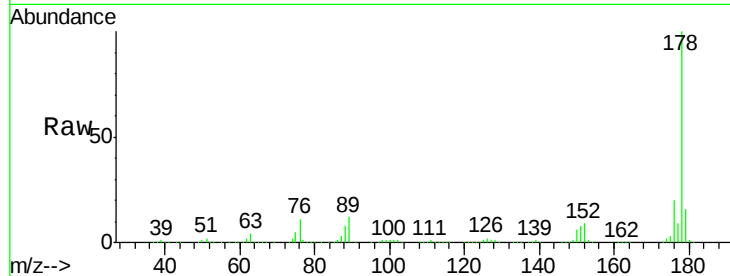
#71
 Anthracene
 Concen: 36.74 ng
 RT: 13.04 min Scan# 1037
 Delta R.T. -0.03 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	16.2	12.7	19.1

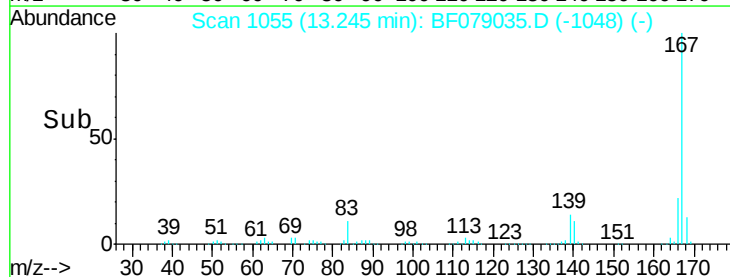
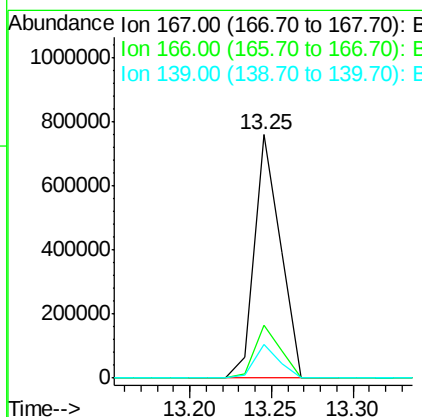
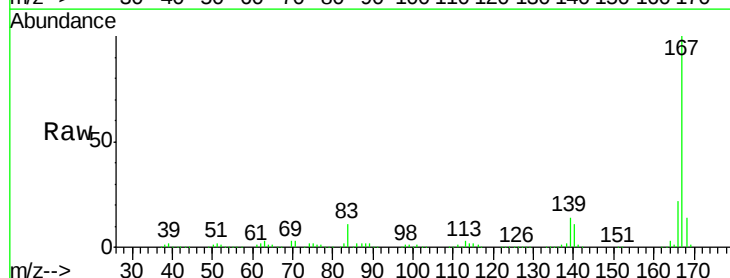
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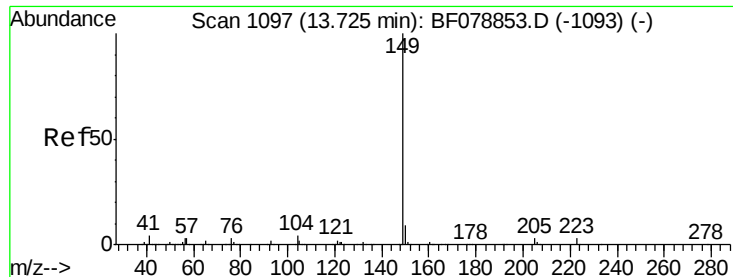
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#72
 Carbazole
 Concen: 37.81 ng
 RT: 13.25 min Scan# 1055
 Delta R.T. -0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.8	26.8
139	14.1	10.6	16.0





#73

Di-n-butylphthalate

Concen: 36.58 ng

RT: 13.69 min Scan# 1094

Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

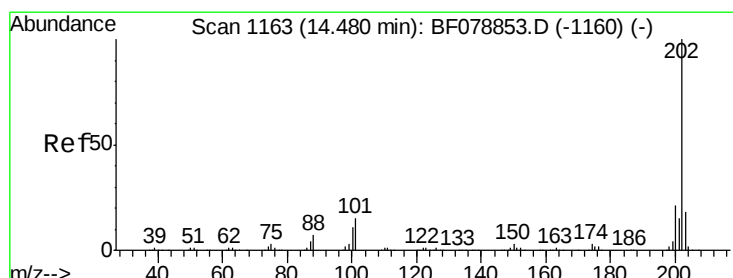
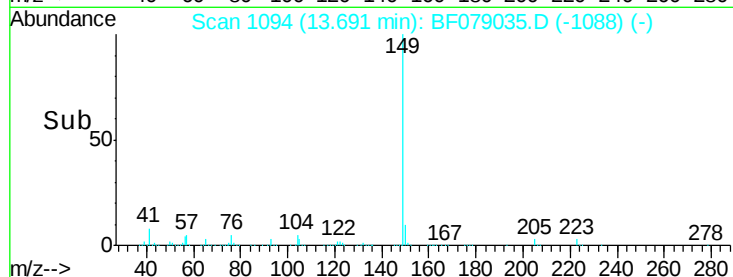
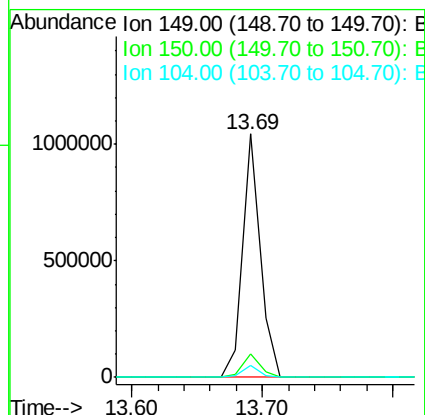
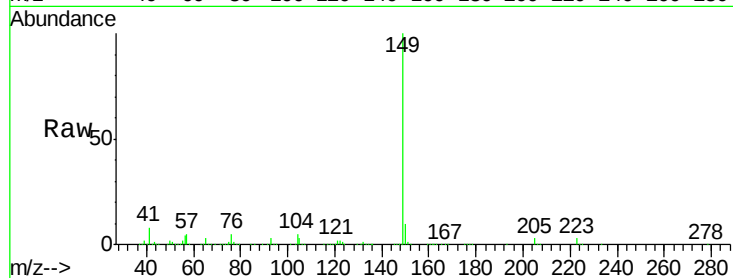
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	971857
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.7	11.5
104	4.8	4.6	7.0

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#74

Fluoranthene

Concen: 38.76 ng

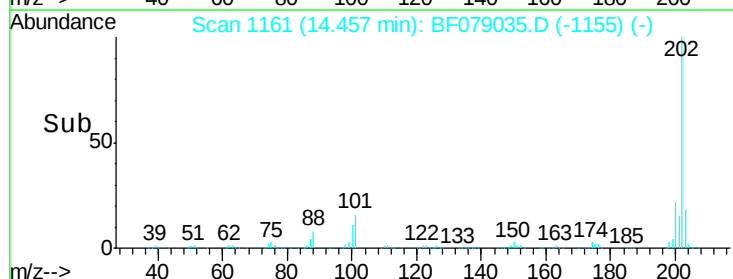
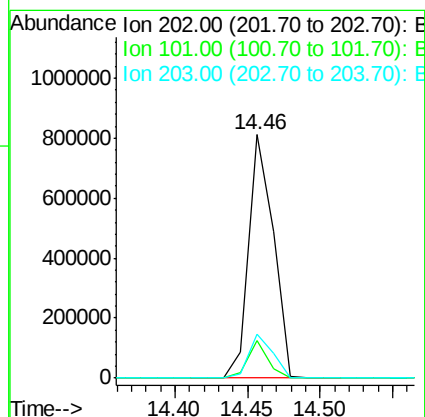
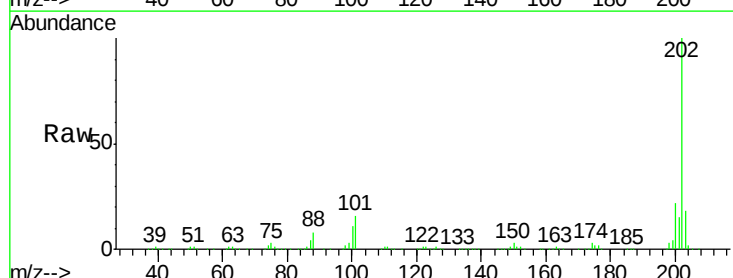
RT: 14.46 min Scan# 1161

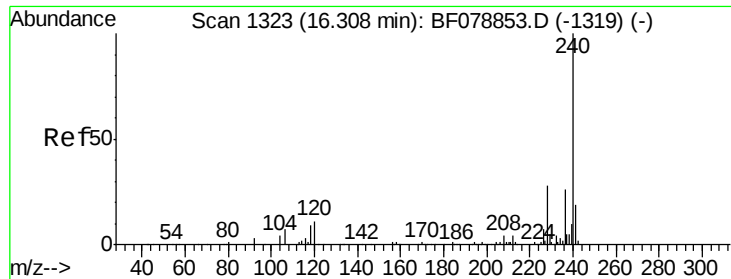
Delta R.T. -0.03 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	202	Resp:	956891
Ion Ratio	Lower	Upper	
202	100		
101	15.7	0.0	34.6
203	18.3	0.0	38.4





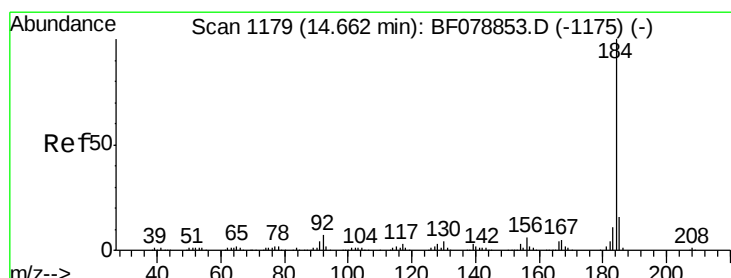
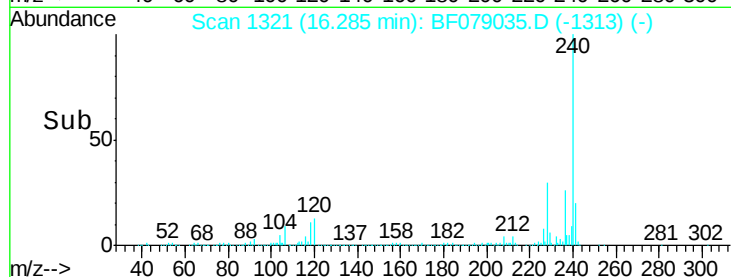
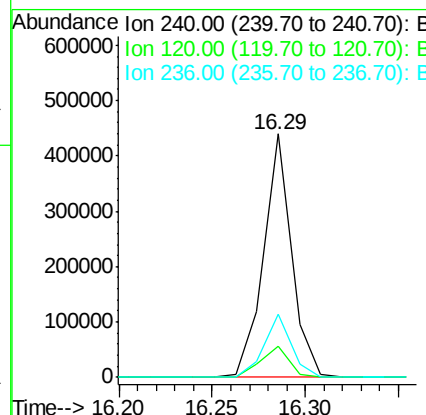
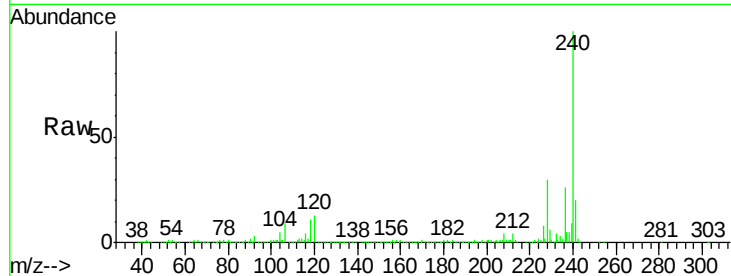
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	9.7	14.5
236	26.1	20.2	30.4

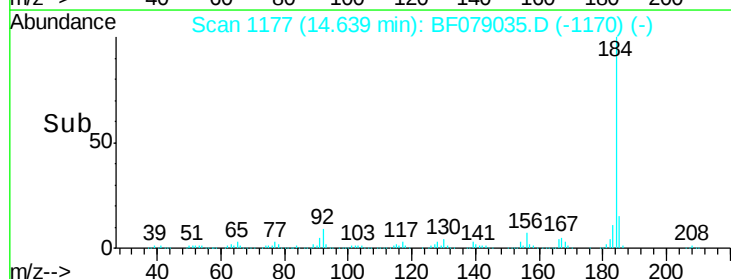
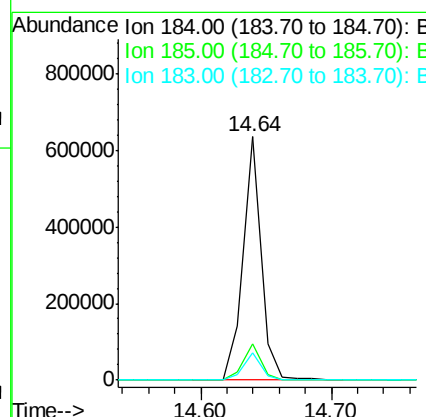
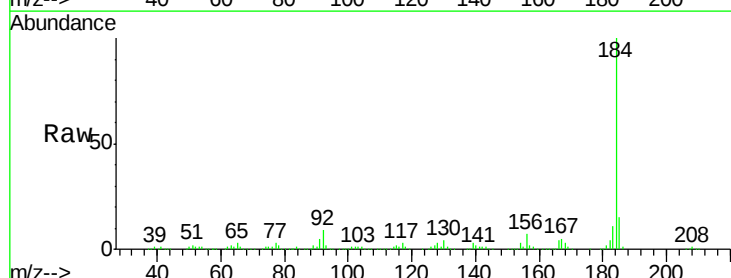
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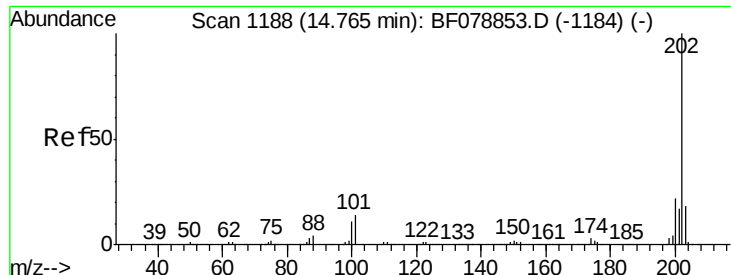
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#76
Benzidine
Concen: 49.93 ng
RT: 14.64 min Scan# 1177
Delta R.T. -0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.3	18.5
183	11.3	8.4	12.6





#77

Pvrene

Concen: 38.05 ng

RT: 14.74 min Scan# 1186

Delta R.T. -0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

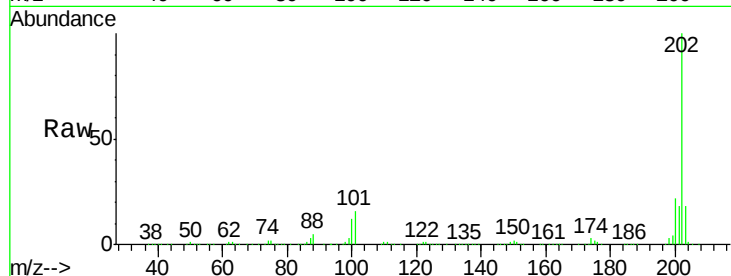
ClientSampleId :

SSTDCCC040EC

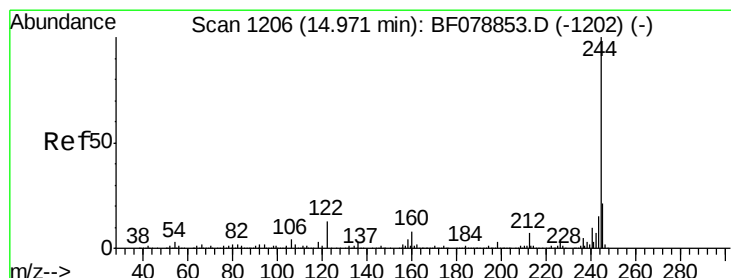
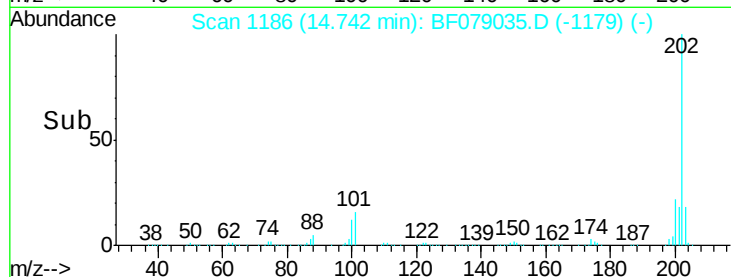
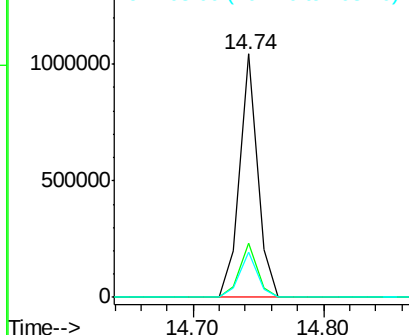
Tot Ion:	202	Resp:	1000751
Ion Ratio	Lower	Upper	
202	100		
200	22.1	17.5	26.3
203	18.5	13.9	20.9

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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: 68.12 ng

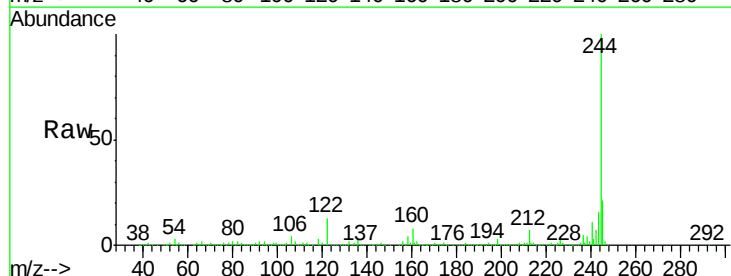
RT: 14.95 min Scan# 1204

Delta R.T. -0.02 min

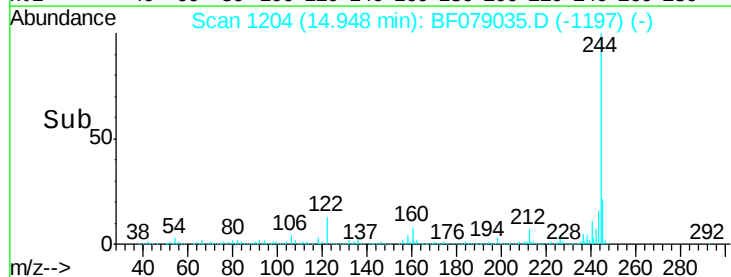
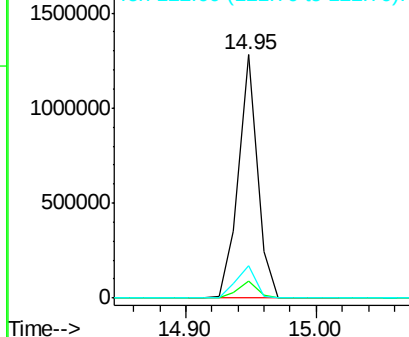
Lab File: BF079035.D

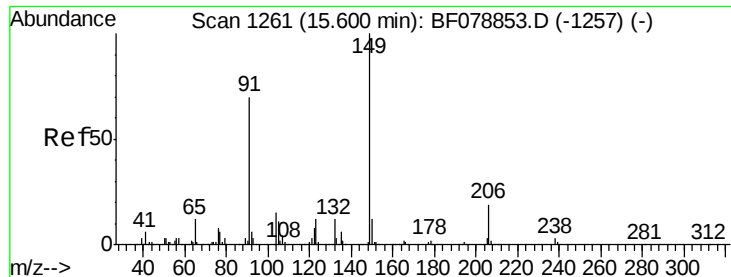
Acq: 8 May 2015 11:51

Tgt Ion:	244	Resp:	1298701
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.6	8.4
122	13.4	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





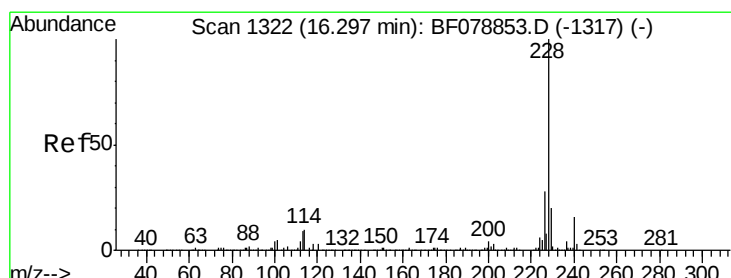
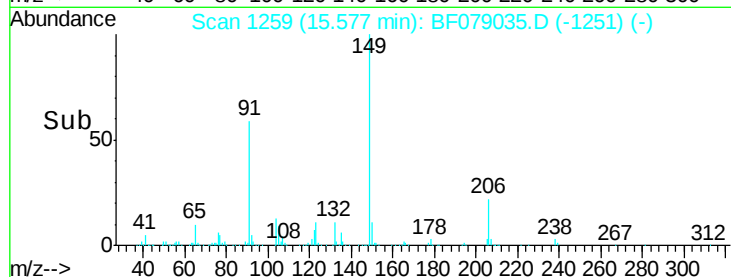
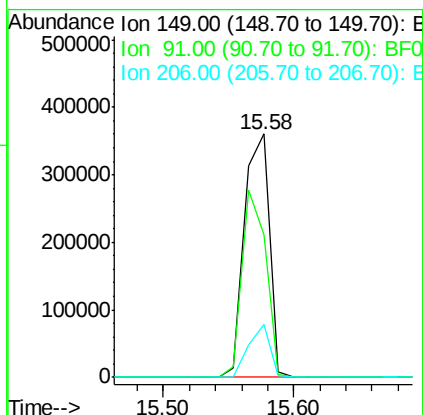
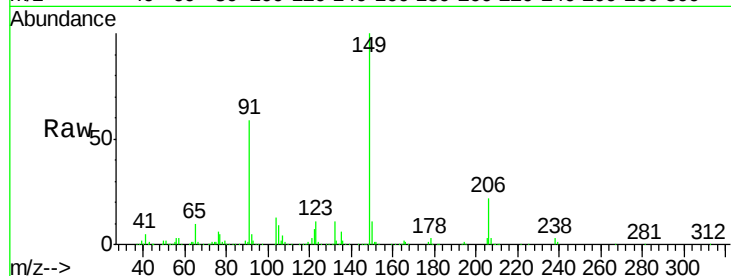
#79
Butylbenzylphthalate
Concen: 41.64 ng
RT: 15.58 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	478708		
91	58.7	64.6	97.0#	
206	21.8	12.2	18.4#	

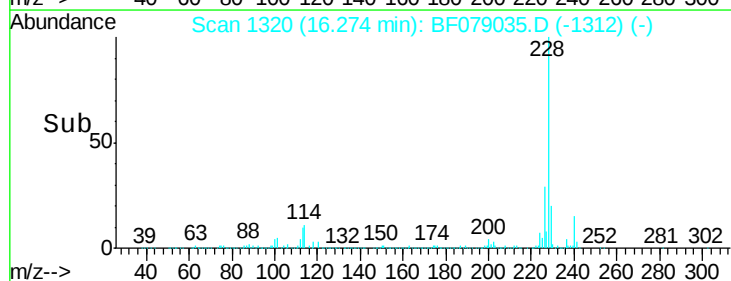
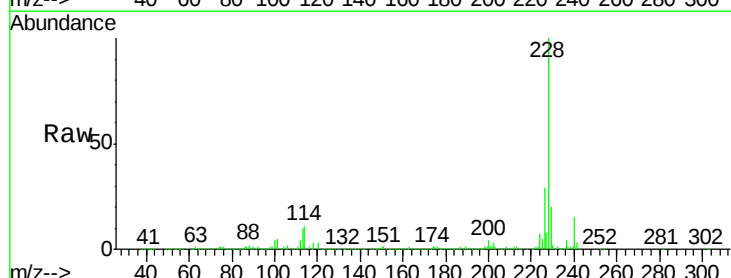
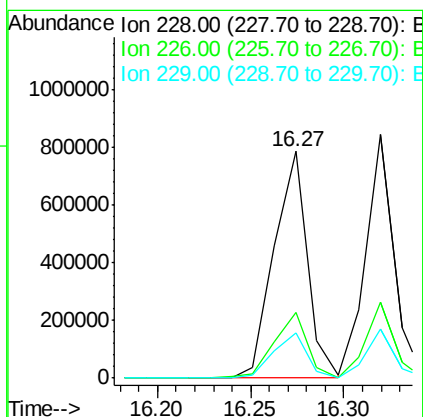
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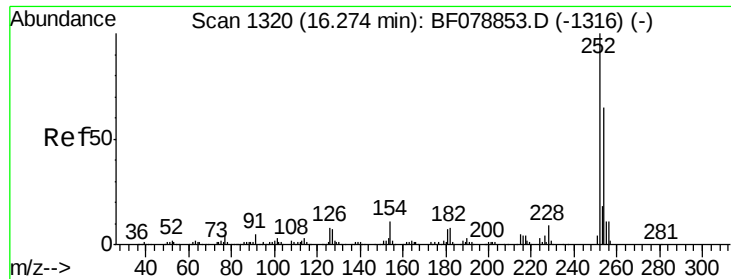
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#80
Benzo(a)anthracene
Concen: 39.08 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	976720		
226	28.7	22.6	33.8	
229	20.2	15.9	23.9	





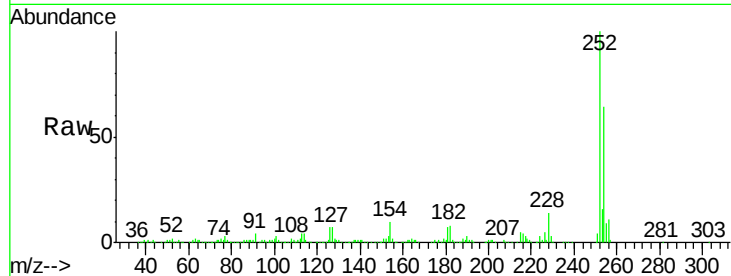
#81
 3,3'-Dichlorobenzidine
 Concen: 44.66 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

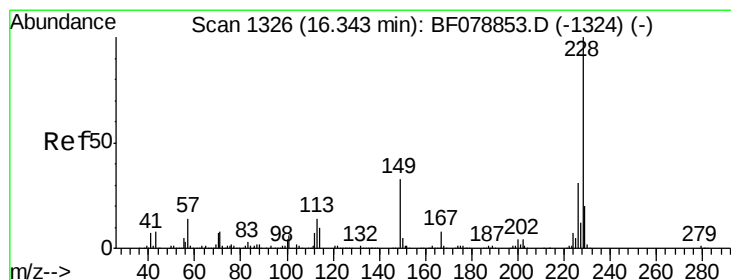
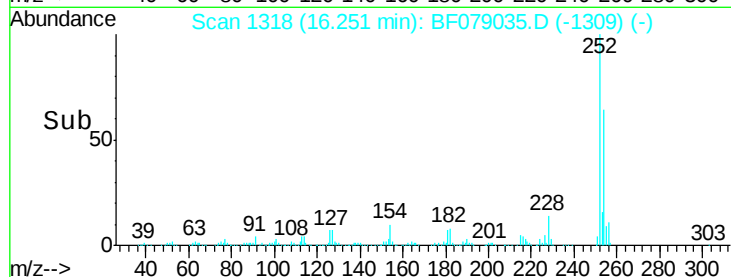
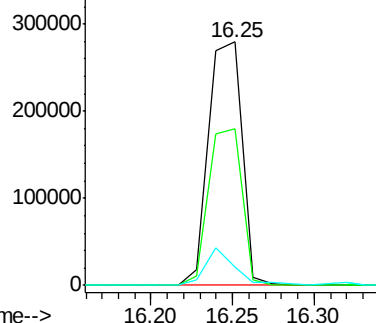
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.4	51.3	76.9	
126	7.5	6.6	10.0	

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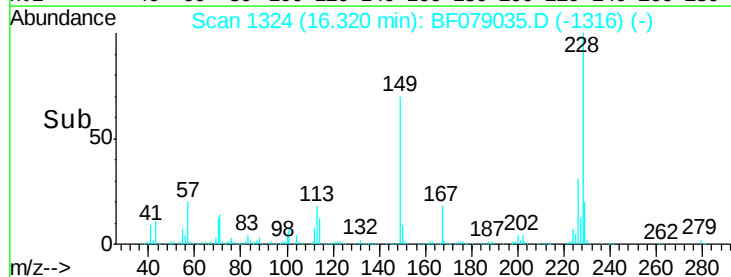
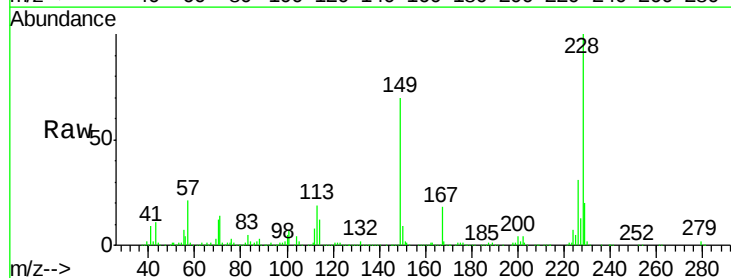
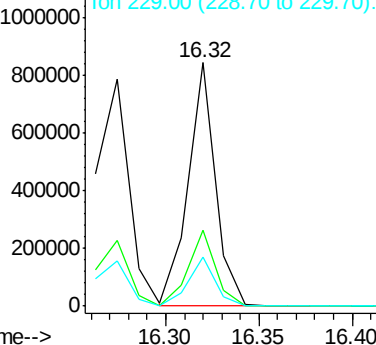
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

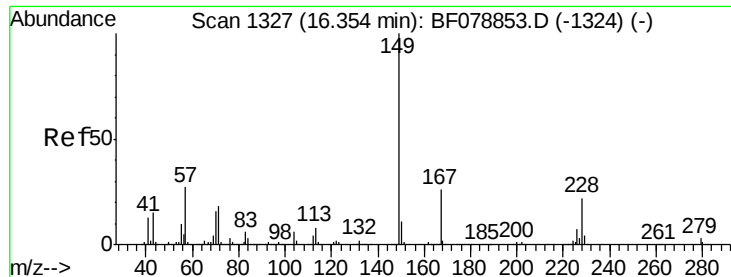


#82
 Chrysene
 Concen: 35.92 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.9	24.9	37.3	
229	20.1	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: 35.94 ng

RT: 16.32 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

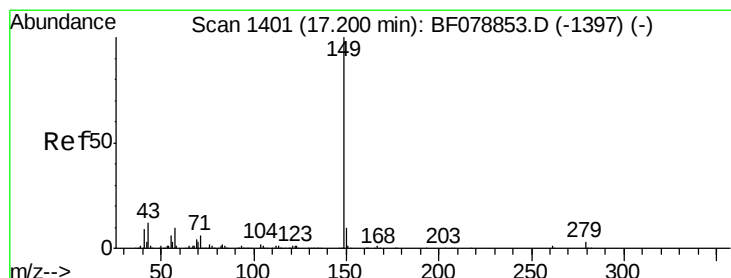
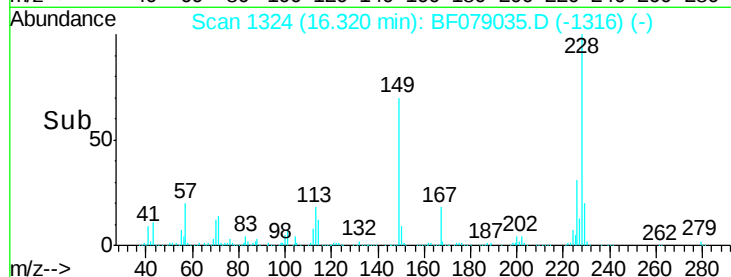
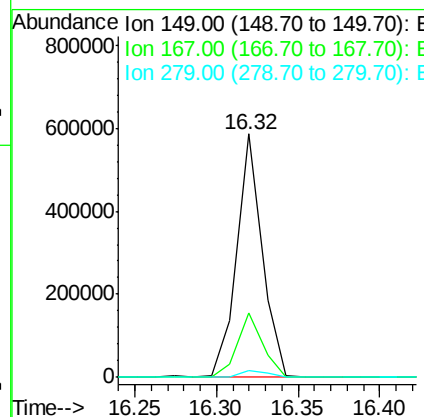
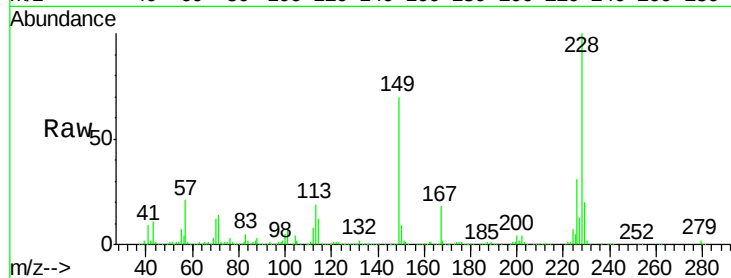
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	625826
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.8	32.8
279	2.8	2.9	4.3#

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#84

Di-n-octyl phthalate

Concen: 39.38 ng

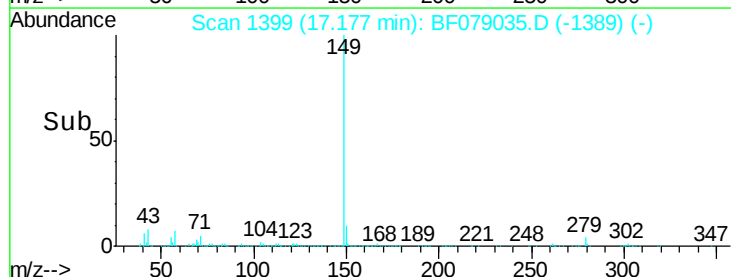
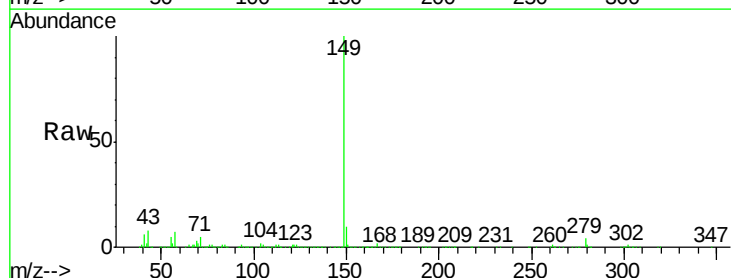
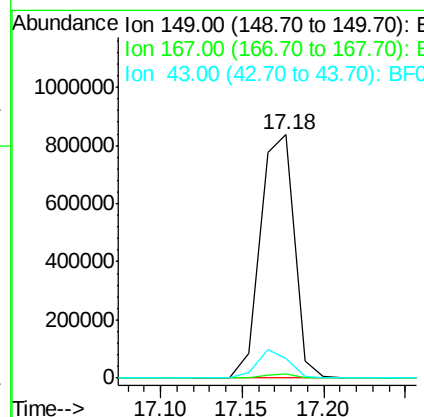
RT: 17.18 min Scan# 1399

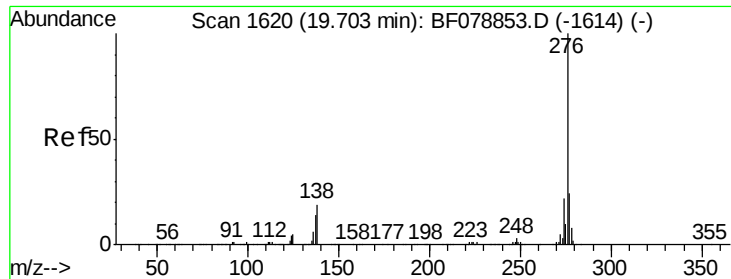
Delta R.T. 0.01 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	149	Resp:	1207918
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	10.4	0.0	0.0#





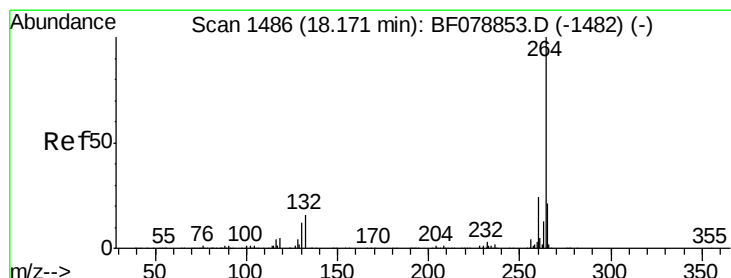
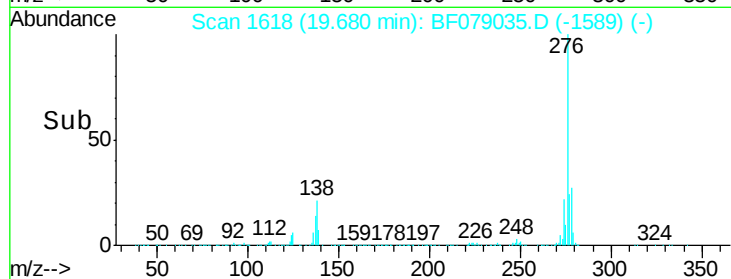
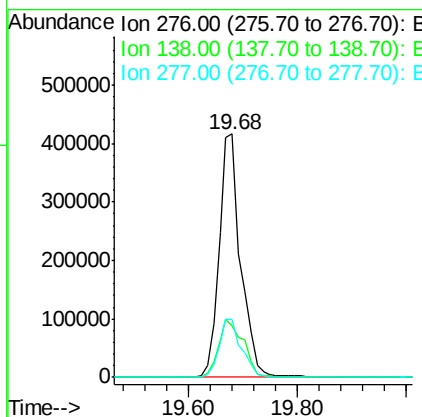
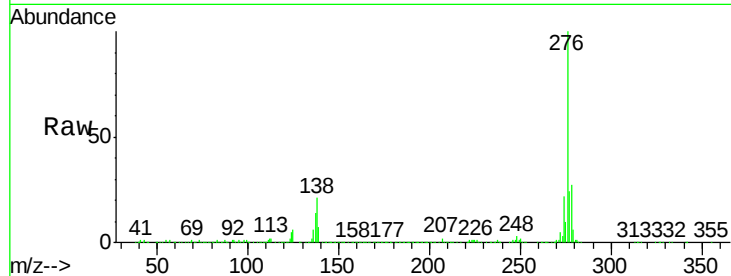
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.73 ng
RT: 19.68 min Scan# 1618
Delta R.T. 0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.1	0.0	0.0#
277	25.2	0.0	0.0#

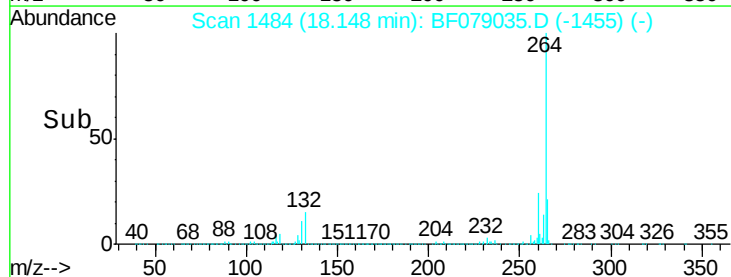
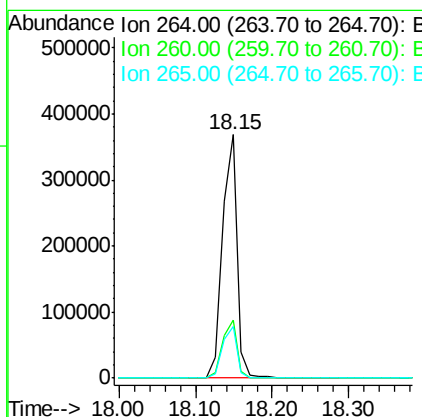
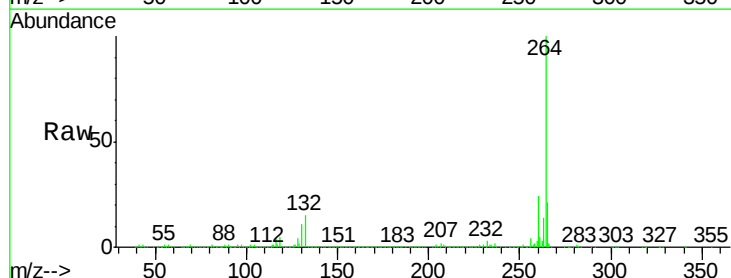
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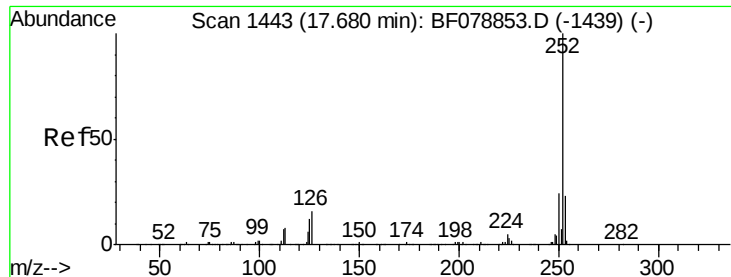
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.15 min Scan# 1484
Delta R.T. 0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.2
265	21.4	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 38.20 ng

RT: 17.66 min Scan# 1441

Delta R.T. 0.01 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Instrument :

BNA_F

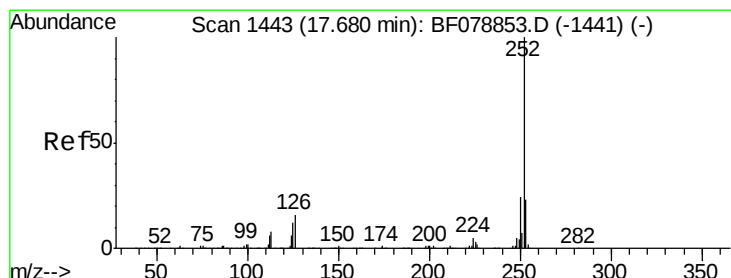
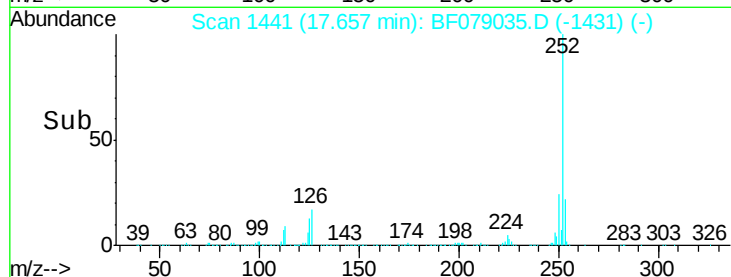
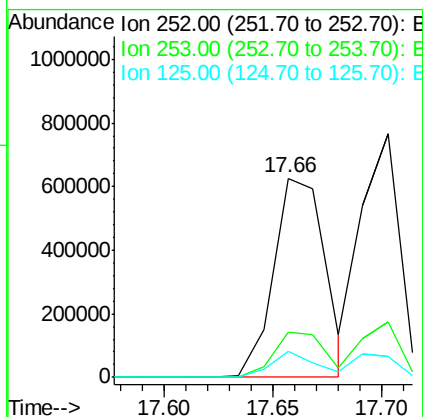
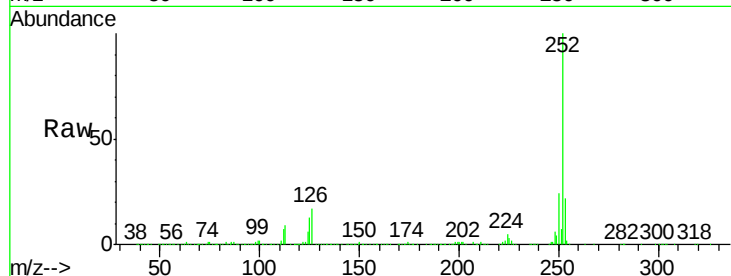
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	1036338
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.7	26.5
125	12.9	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 36.75 ng m

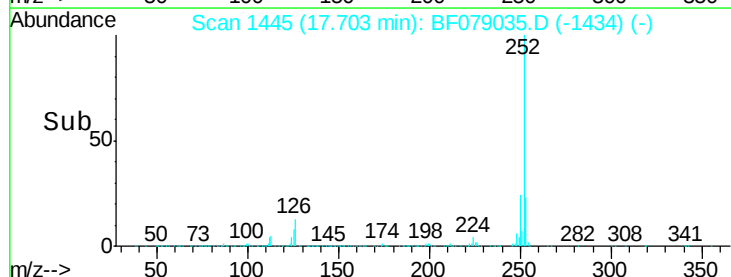
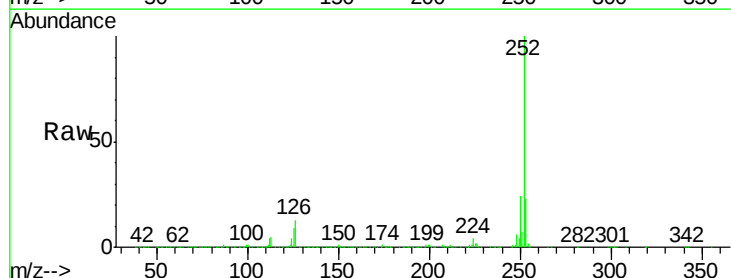
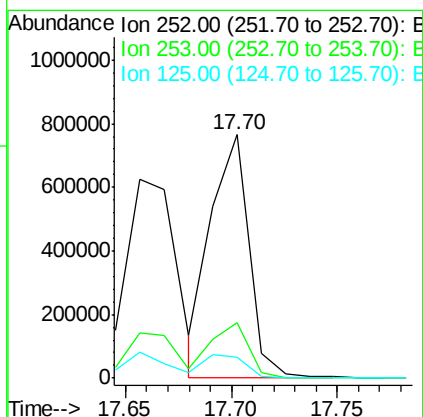
RT: 17.70 min Scan# 1445

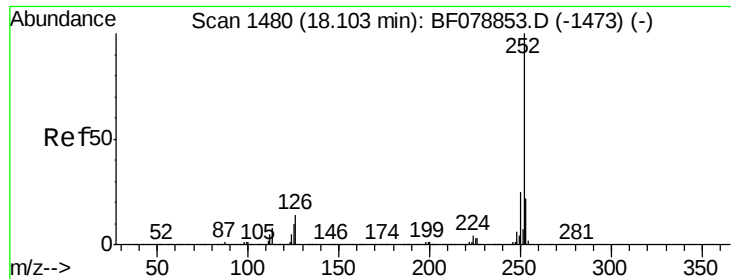
Delta R.T. 0.02 min

Lab File: BF079035.D

Acq: 8 May 2015 11:51

Tgt Ion:	252	Resp:	965136
Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	8.6	10.0	15.0#





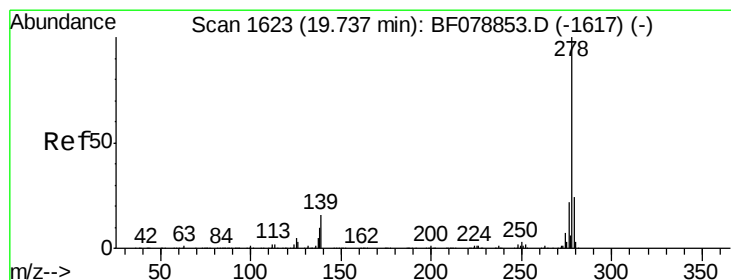
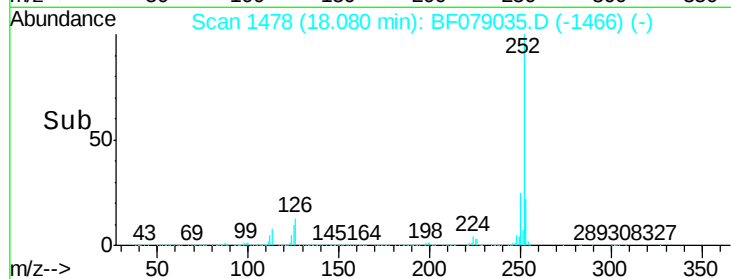
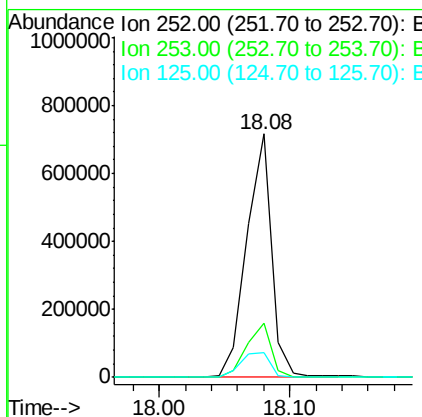
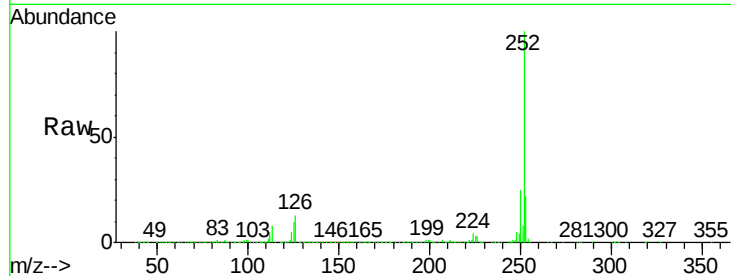
#89
Benzo(a)pyrene
Concen: 38.20 ng
RT: 18.08 min Scan# 1478
Delta R.T. 0.03 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
253	22.1	17.3	25.9	
125	10.2	7.0	10.6	

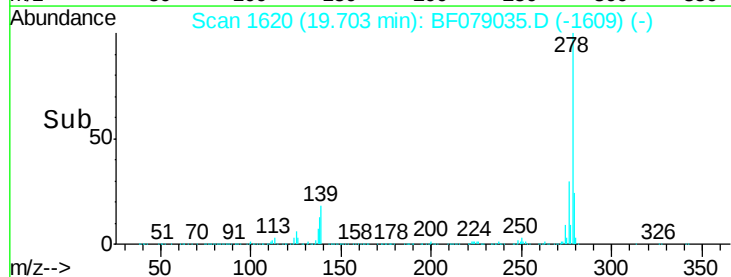
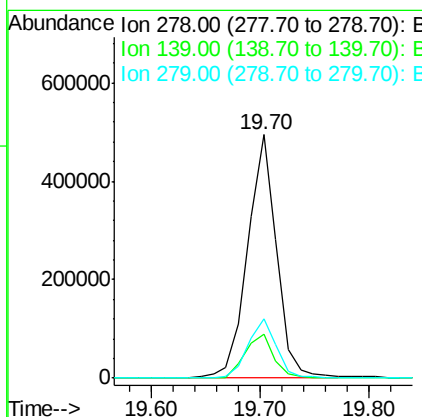
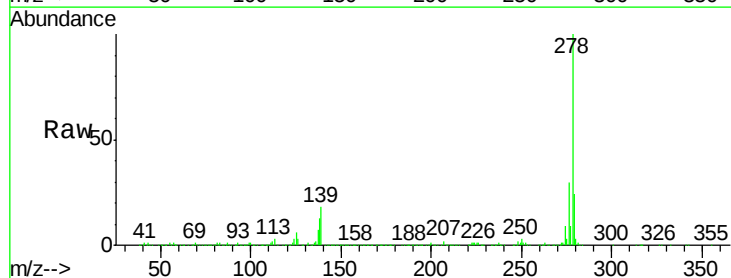
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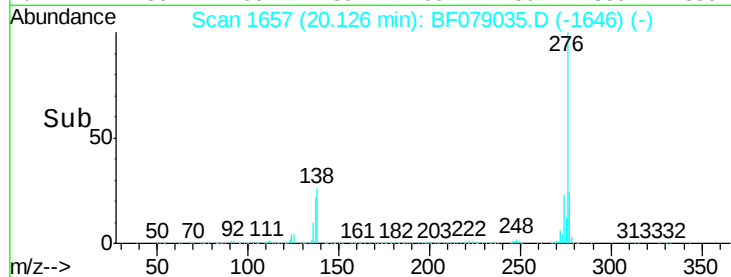
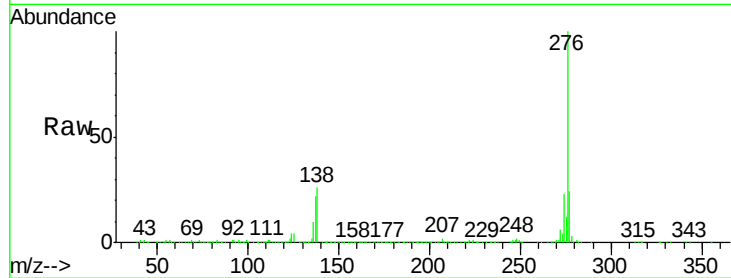
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#90
Dibenzo(a,h)anthracene
Concen: 34.47 ng
RT: 19.70 min Scan# 1620
Delta R.T. 0.02 min
Lab File: BF079035.D
Acq: 8 May 2015 11:51

Tgt Ion	Ratio	Resp	Lower	Upper
278	100			
139	18.0	12.8	19.2	
279	24.3	19.6	29.4	





#91
 Benzo(a,h,i)perylene
 Concen: 34.18 ng
 RT: 20.13 min Scan# 1657
 Delta R.T. 0.02 min
 Lab File: BF079035.D
 Acq: 8 May 2015 11:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.6	28.0
138	25.7	17.4	26.0

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