

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079853.D
 Acq On : 10 Jun 2015 1:32
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/10/2015 5:41:42 PM

Quant Time: Jun 10 03:06:50 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	52834	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	208377	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	109265	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	222300	20.00	ng	-0.01
75) Chrysene-d12	14.90	240	228611	20.00	ng	-0.16
86) Perylene-d12	16.78	264	211050	20.00	ng	-0.24

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	255830	79.80	ng	0.00
7) Phenol-d6	7.02	99	338651	81.64	ng	0.00
23) Nitrobenzene-d5	7.98	82	291711	80.87	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	80044	84.65	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	598726	77.07	ng	0.00
78) Terphenyl-d14	13.65	244	780050	76.92	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	55106	37.61	ng	91
3) Pyridine	4.17	79	155716	39.57	ng	96
4) n-Nitrosodimethylamine	4.08	42	76499	38.82	ng	91
6) Aniline	7.07	93	238337	39.89	ng	100
8) 2-Chlorophenol	7.20	128	140233	38.80	ng	91
9) Benzaldehyde	6.96	77	97793	40.18	ng	83
10) Phenol	7.03	94	184049	41.65	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	139218	40.34	ng	96
12) 1,3-Dichlorobenzene	7.36	146	166114	40.11	ng	95
13) 1,4-Dichlorobenzene	7.44	146	181498	38.67	ng	98
14) 1,2-Dichlorobenzene	7.60	146	155615	38.18	ng	98
15) Benzyl Alcohol	7.54	79	131252	39.23	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	215096	40.22	ng	96
17) 2-Methylphenol	7.64	107	126289	40.61	ng	98
18) Hexachloroethane	7.94	117	57593	39.50	ng	97
19) n-Nitroso-di-n-propylamine	7.80	70	111087	38.43	ng	97
20) 3+4-Methylphenols	7.79	107	159771	39.76	ng	98
22) Acetophenone	7.82	105	215817	41.75	ng	99
24) Nitrobenzene	7.99	77	140256	38.71	ng	97
25) Isophorone	8.23	82	310088	41.23	ng	98
26) 2-Nitrophenol	8.32	139	51033	35.26	ng	96
27) 2,4-Dimethylphenol	8.33	122	139108	40.98	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	179273	39.37	ng	99
29) 2,4-Dichlorophenol	8.55	162	117988	40.78	ng	# 83
30) 1,2,4-Trichlorobenzene	8.65	180	147155	39.57	ng	97
31) Naphthalene	8.73	128	470857	42.43	ng	100
32) Benzoic acid	8.39	122	41454	37.65	ng	98
33) 4-Chloroaniline	8.76	127	180419m	40.25	ng	
34) Hexachlorobutadiene	8.84	225	82610	40.35	ng	96
35) Caprolactam	9.11	113	36883	43.56	ng	# 70
36) 4-Chloro-3-methylphenol	9.23	107	134630	42.88	ng	99
37) 2-Methylnaphthalene	9.43	142	323818	41.07	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	145467	38.09	ng	99
40) Hexachlorocyclopentadiene	9.59	237	67632	37.06	ng	99

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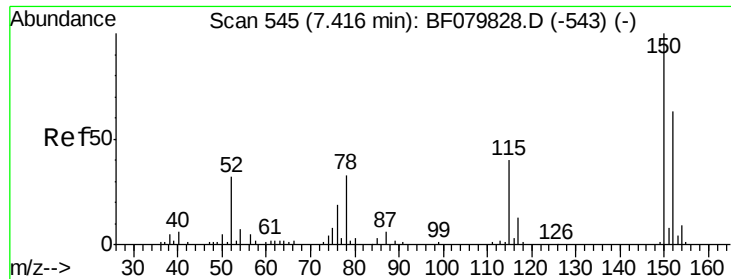
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	89588	38.83	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	98287	41.28	ng	98
45) 1,1'-Biphenyl	9.88	154	350211	38.66	ng	95
46) 2-Chloronaphthalene	9.92	162	292928	39.60	ng	98
47) 2-Nitroaniline	10.00	65	61204	37.76	ng	98
48) Acenaphthylene	10.34	152	498302	39.62	ng	99
49) Dimethylphthalate	10.17	163	327855	38.49	ng	98
50) 2,6-Dinitrotoluene	10.24	165	60841	41.17	ng	100
51) Acenaphthene	10.51	154	281658	38.28	ng	98
52) 3-Nitroaniline	10.41	138	70491	38.78	ng	97
53) 2,4-Dinitrophenol	10.51	184	11780	35.12	ng	# 49
54) Dibenzofuran	10.69	168	407059	39.50	ng	96
55) 4-Nitrophenol	10.55	139	51884	39.28	ng	98
56) 2,4-Dinitrotoluene	10.65	165	71777	36.18	ng	99
57) Fluorene	11.04	166	357045	39.13	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.80	232	77159	43.84	ng	95
59) Diethylphthalate	10.88	149	337944	40.52	ng	99
60) 4-Chlorophenyl-phenylether	11.02	204	161949	41.02	ng	91
61) 4-Nitroaniline	11.03	138	76946	43.15	ng	96
62) Azobenzene	11.18	77	338477	41.21	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	24633	37.09	ng	96
65) n-Nitrosodiphenylamine	11.13	169	301656	40.90	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	96594	37.59	ng	95
67) Hexachlorobenzene	11.60	284	110979	41.15	ng	93
68) Atrazine	11.65	200	86283	41.20	ng	97
69) Pentachlorophenol	11.78	266	43828	43.59	ng	96
70) Phenanthrene	12.01	178	502152	37.82	ng	99
71) Anthracene	12.07	178	526740	40.52	ng	100
72) Carbazole	12.22	167	476979	39.63	ng	99
73) Di-n-butylphthalate	12.54	149	511181	40.93	ng	100
74) Fluoranthene	13.26	202	553757	39.76	ng	97
76) Benzidine	13.37	184	292169	42.87	ng	99
77) Pyrene	13.51	202	570307	40.04	ng	98
79) Butylbenzylphthalate	14.18	149	205415	43.05	ng	# 86
80) Benzo(a)anthracene	14.89	228	558439	41.09	ng	99
81) 3,3'-Dichlorobenzidine	14.82	252	182292	42.96	ng	# 95
82) Chrysene	14.94	228	517763	40.60	ng	99
83) Bis(2-ethylhexyl)phthalate	14.85	149	325052	44.08	ng	96
84) Di-n-octyl phthalate	15.63	149	520900	45.48	ng	96
85) Indeno(1,2,3-cd)pyrene	18.71	276	578984	42.99	ng	99
87) Benzo(b)fluoranthene	16.23	252	568749	45.28	ng	# 99
88) Benzo(k)fluoranthene	16.26	252	483108m	36.78	ng	
89) Benzo(a)pyrene	16.71	252	491025	41.36	ng	97
90) Dibenzo(a,h)anthracene	18.73	278	459612	41.79	ng	97
91) Benzo(g,h,i)perylene	19.29	276	474473	40.88	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

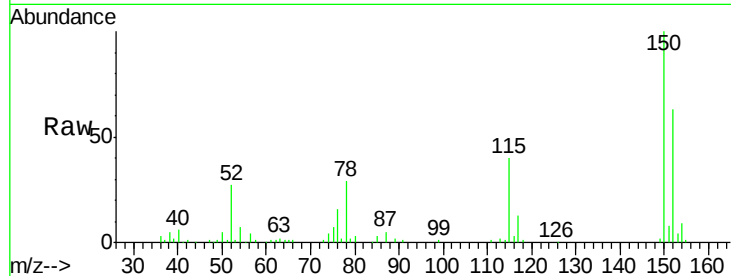
ClientSampleId :

SSTDCCC040EC

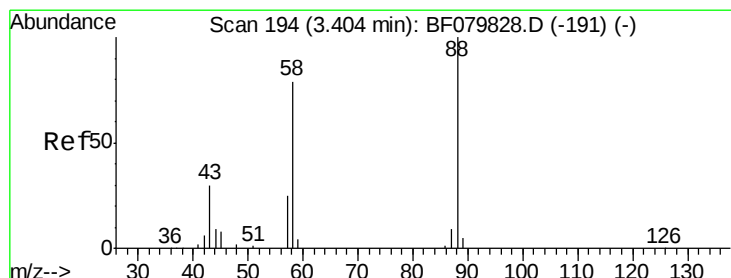
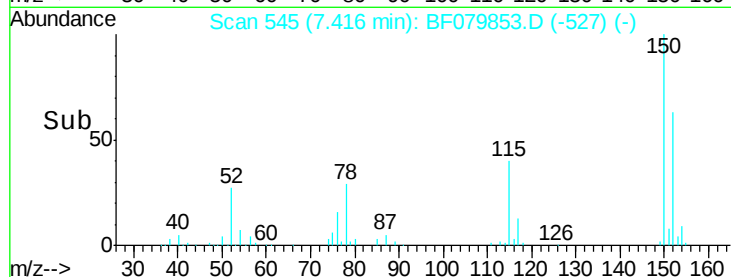
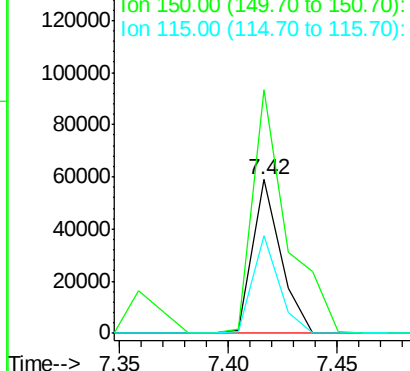
Tgt Ion:	152	Resp:	52834
Ion Ratio	Lower	Upper	
152	100		
150	158.2	131.4	197.2
115	63.3	56.5	84.7

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



#2

1,4-Dioxane

Concen: 37.61 ng

RT: 3.40 min Scan# 194

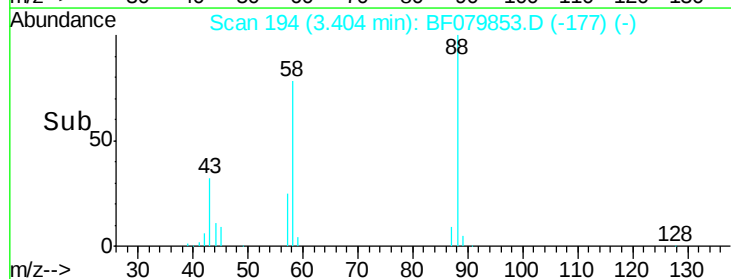
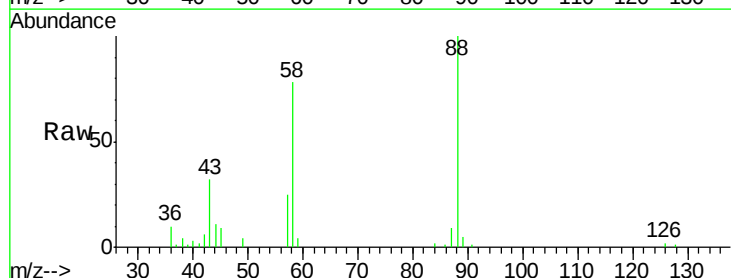
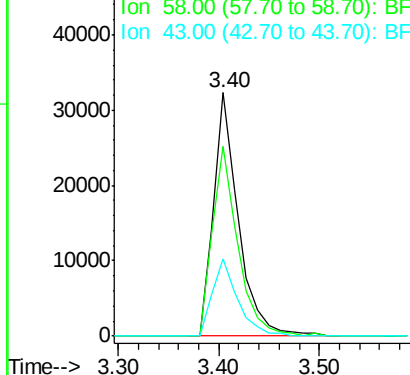
Delta R.T. -0.01 min

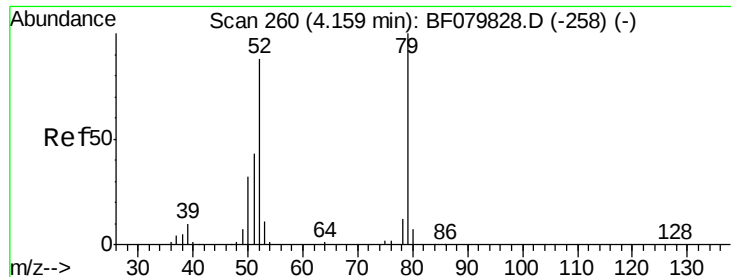
Lab File: BF079853.D

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Tgt Ion:	88	Resp:	55106
Ion Ratio	Lower	Upper	
88	100		
58	79.6	58.1	87.1
43	32.4	22.2	33.2

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





#3

Pyridine

Concen: 39.57 ng

RT: 4.17 min Scan# 261

Delta R.T. -0.02 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

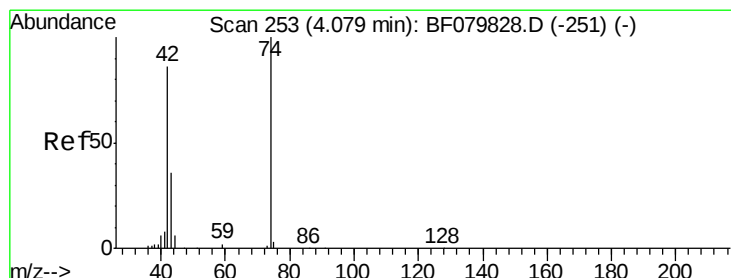
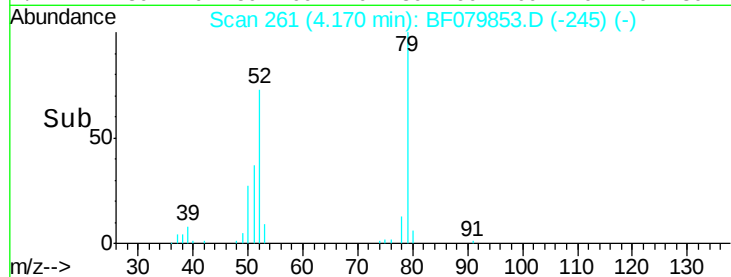
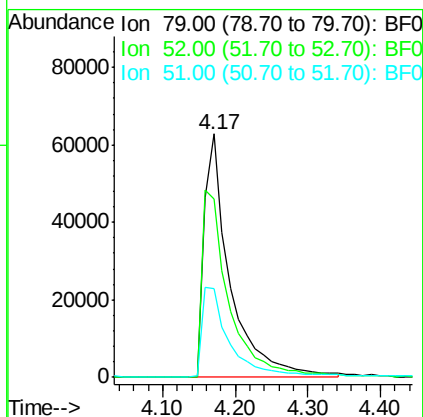
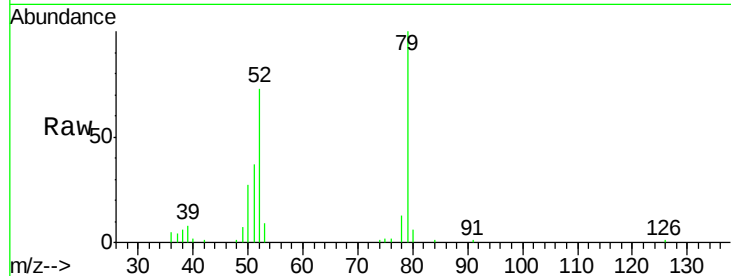
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	155716
Ion Ratio	Lower	Upper	
79	100		
52	73.5	62.3	93.5
51	36.6	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 38.82 ng

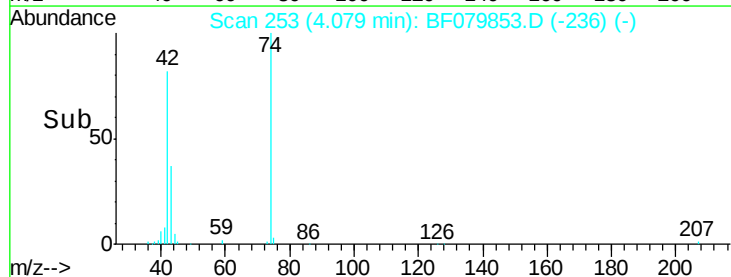
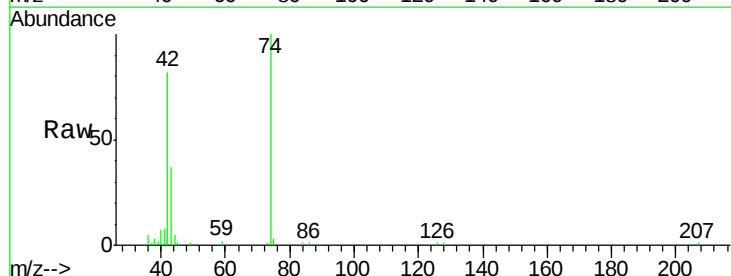
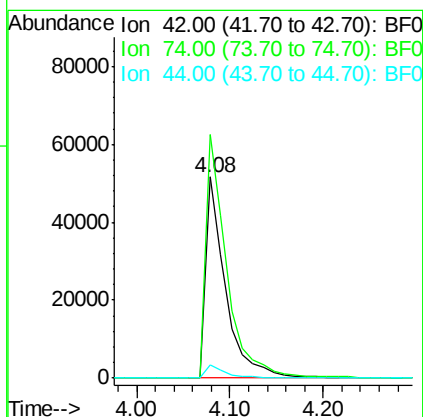
RT: 4.08 min Scan# 253

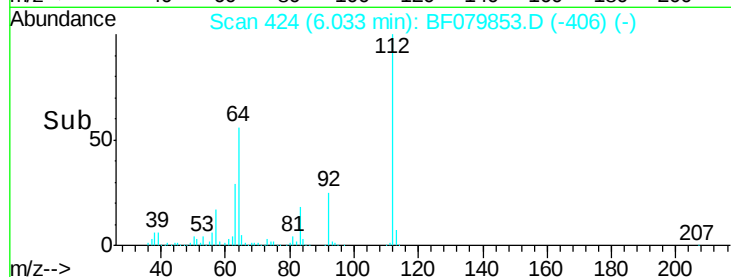
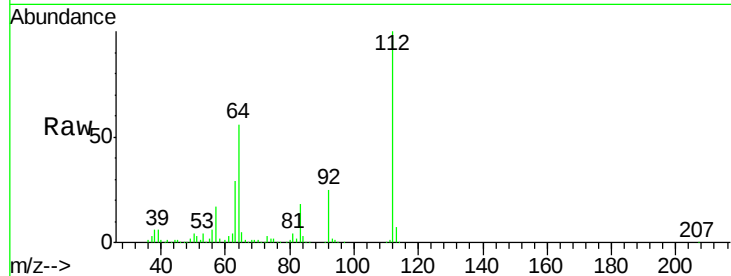
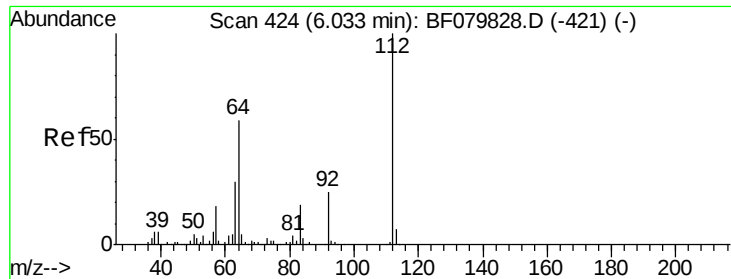
Delta R.T. -0.01 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	42	Resp:	76499
Ion Ratio	Lower	Upper	
42	100		
74	121.3	105.8	158.6
44	6.5	5.7	8.5





#5

2-Fluorophenol

Concen: 79.80 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079853.D

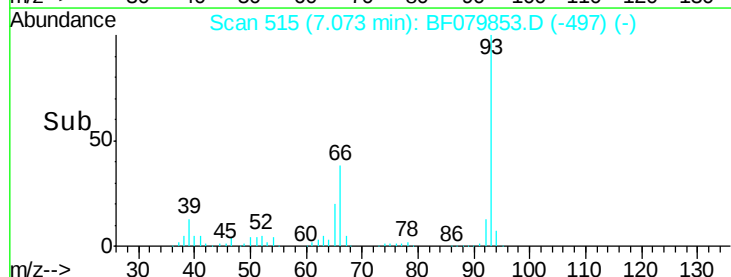
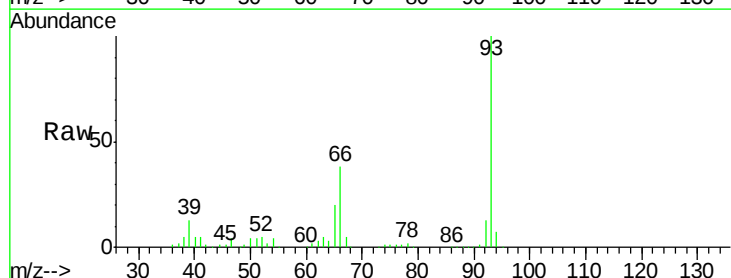
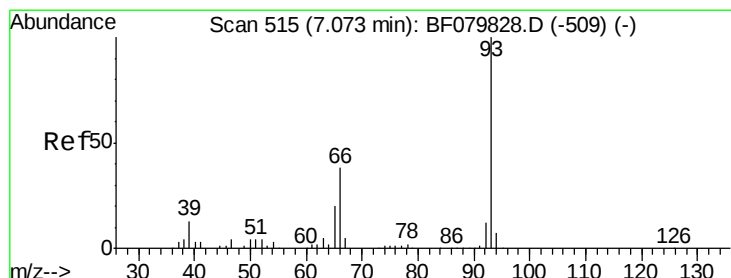
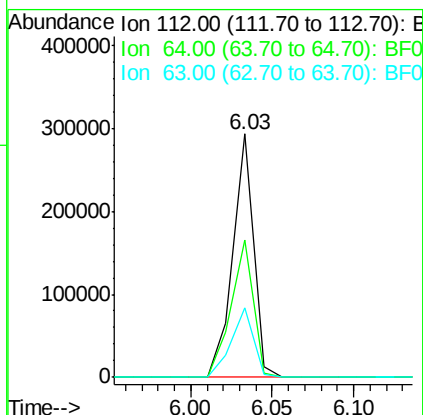
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	255830		
64	56.3	44.2	66.4	
63	28.8	22.8	34.2	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#6

Aniline

Concen: 39.89 ng

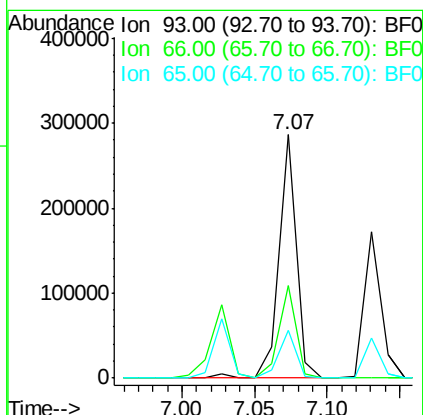
RT: 7.07 min Scan# 515

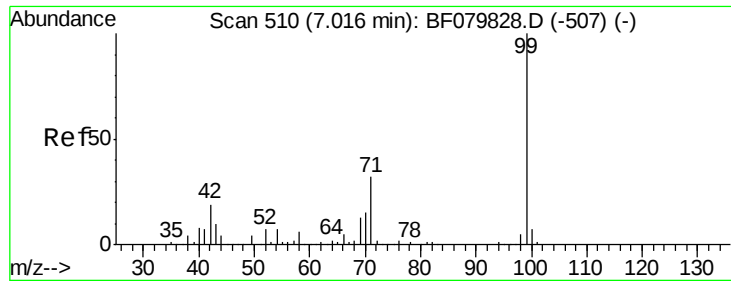
Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	238337		
66	38.2	30.6	46.0	
65	19.5	15.9	23.9	





#7

Phenol-d6

Concen: 81.64 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

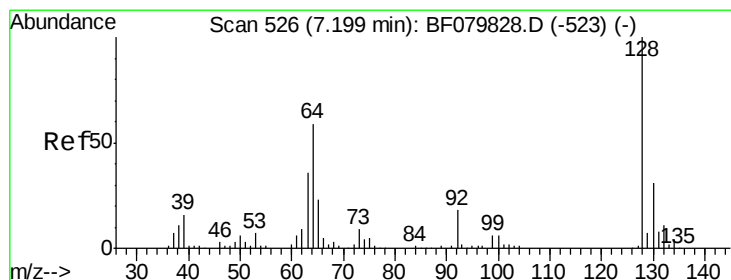
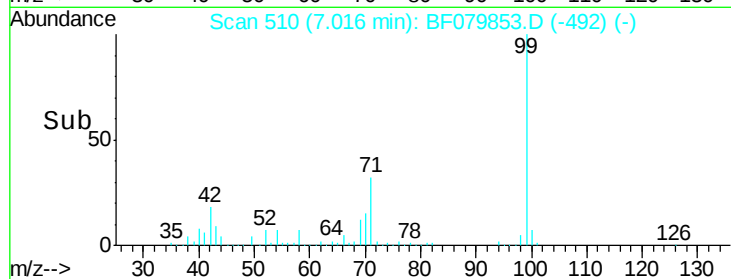
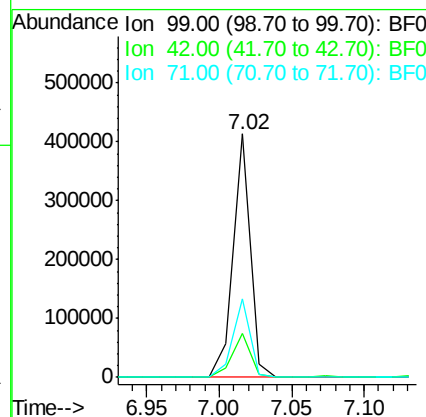
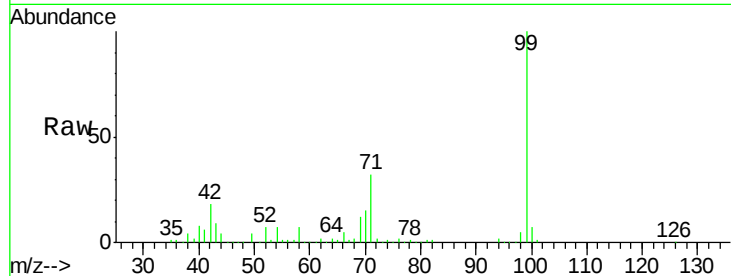
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	338651
Ion Ratio	Lower	Upper	
99	100		
42	18.3	13.7	20.5
71	32.1	25.1	37.7

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#8

2-Chlorophenol

Concen: 38.80 ng

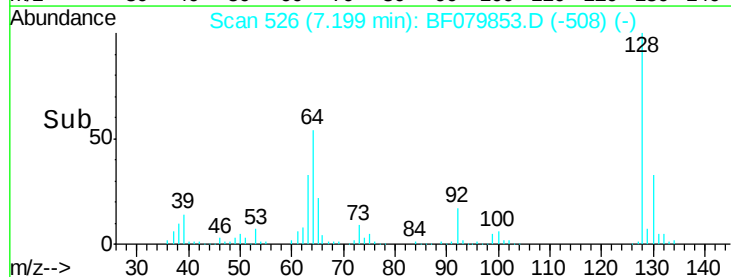
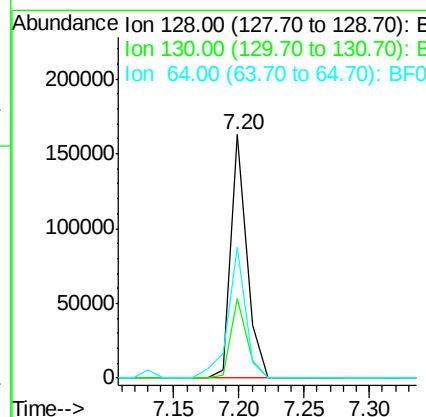
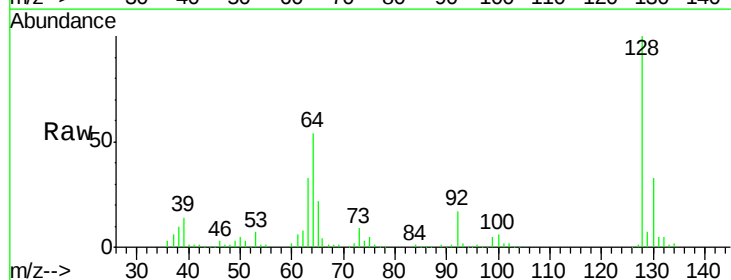
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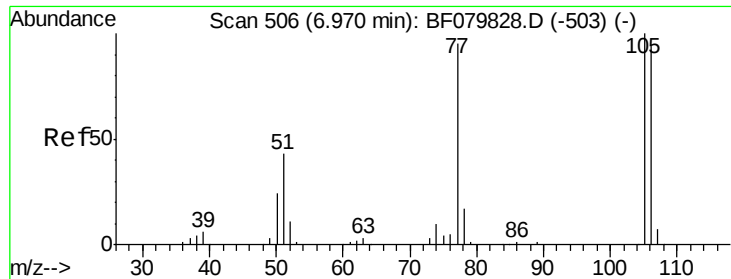
Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	128	Resp:	140233
Ion Ratio	Lower	Upper	
128	100		
130	32.6	11.4	51.4
64	53.8	43.6	83.6





#9

Benzaldehyde

Concen: 40.18 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

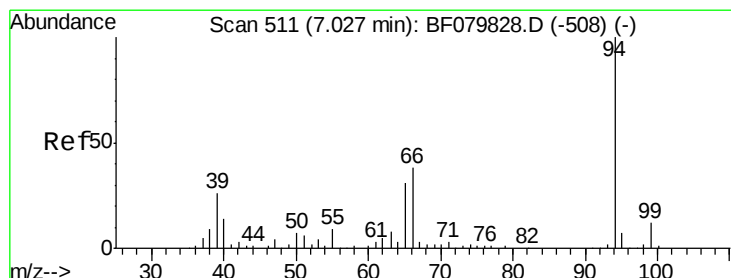
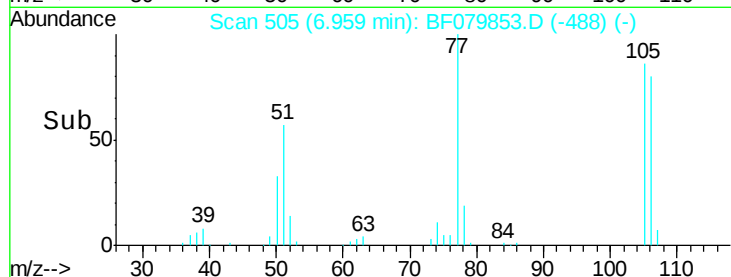
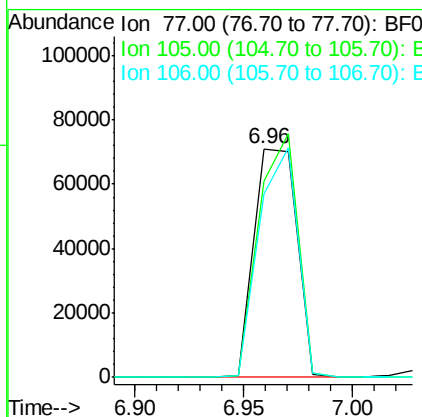
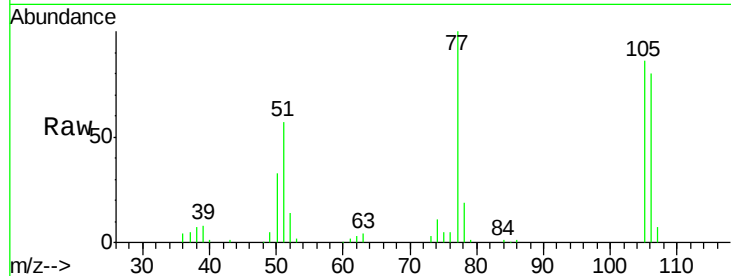
SSTDCCC040EC

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Tgt Ion:	77	Resp:	97793
Ion	Ratio	Lower	Upper
77	100		
105	85.9	83.9	123.9
106	80.5	77.1	117.1



#10

Phenol

Concen: 41.65 ng

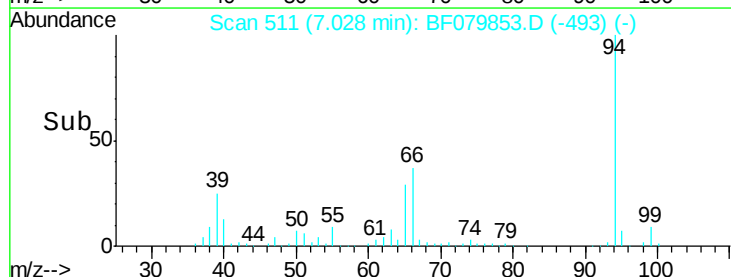
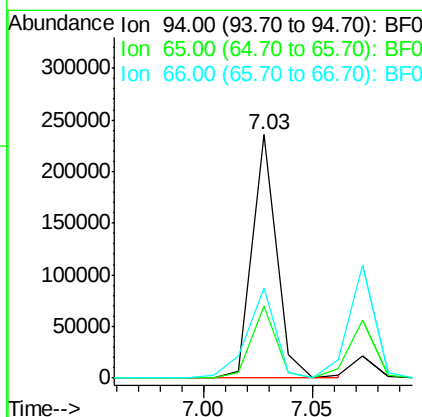
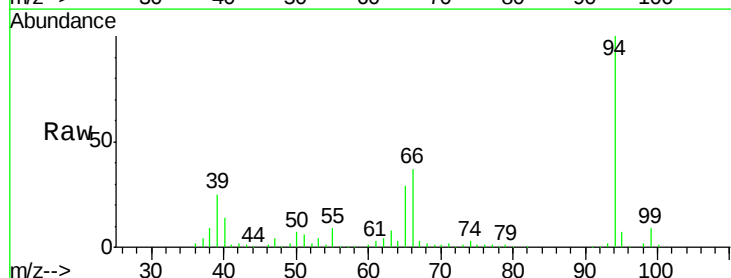
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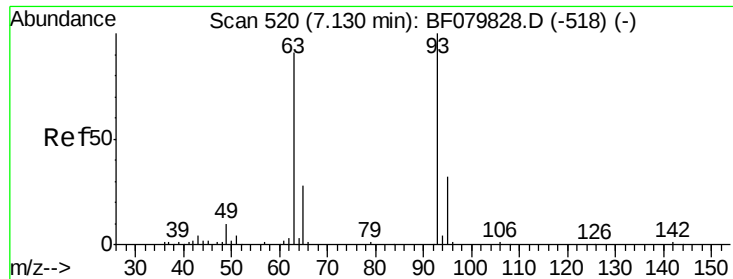
Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	94	Resp:	184049
Ion	Ratio	Lower	Upper
94	100		
65	29.4	8.8	48.8
66	36.7	16.7	56.7





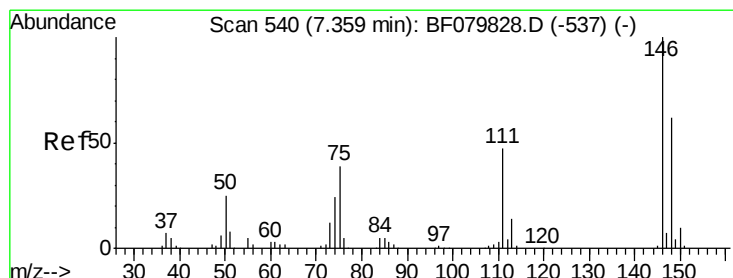
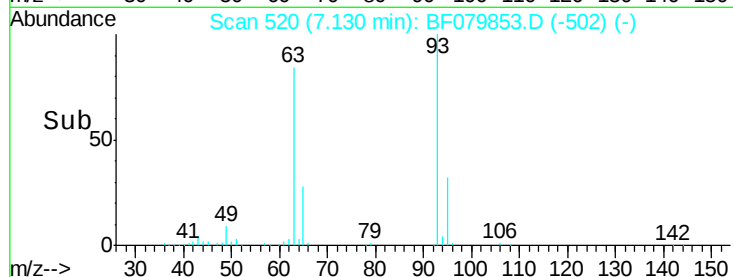
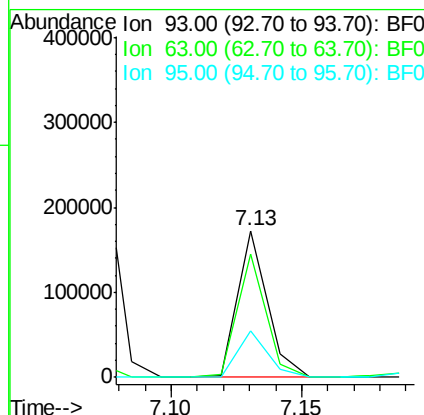
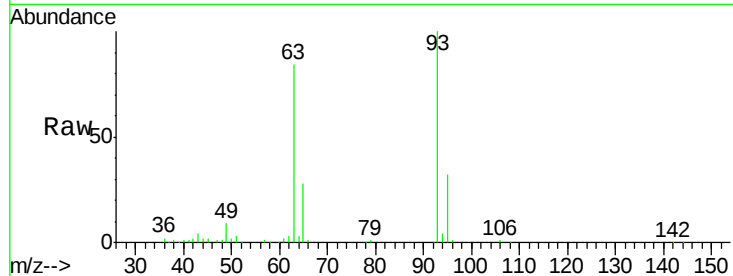
#11
bis(2-Chloroethyl)ether
Concen: 40.34 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139218		
63	84.3	68.6	108.6	
95	31.7	12.1	52.1	

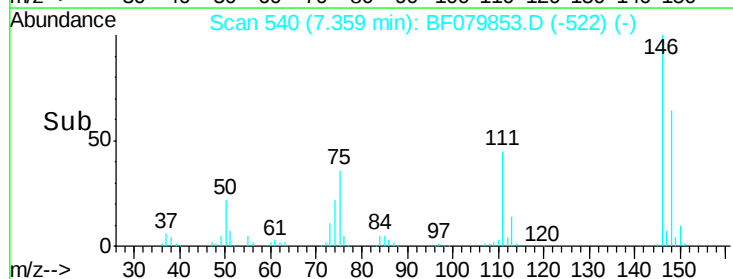
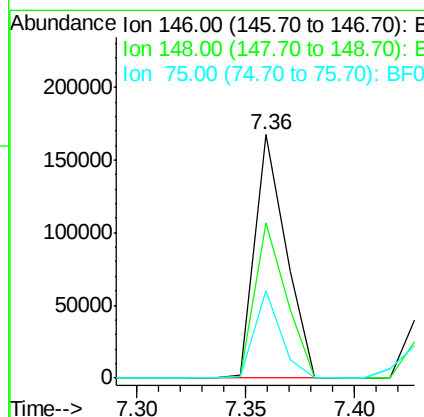
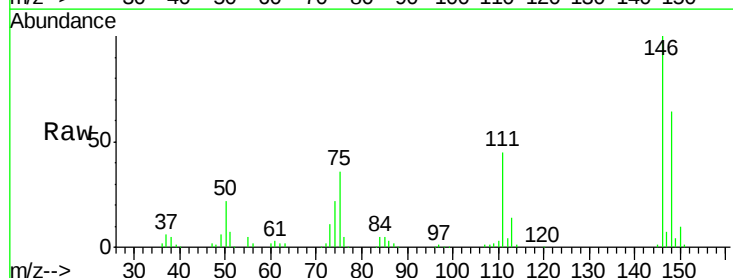
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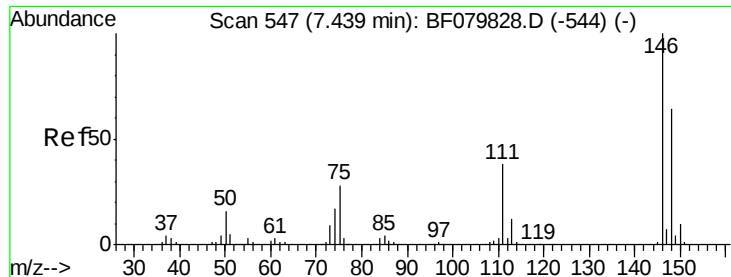
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#12
1,3-Dichlorobenzene
Concen: 40.11 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	166114		
148	64.0	48.9	73.3	
75	35.7	31.3	46.9	





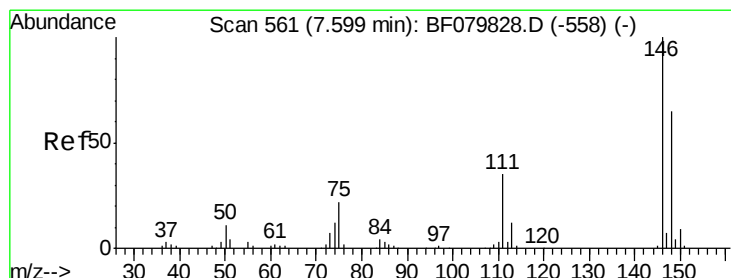
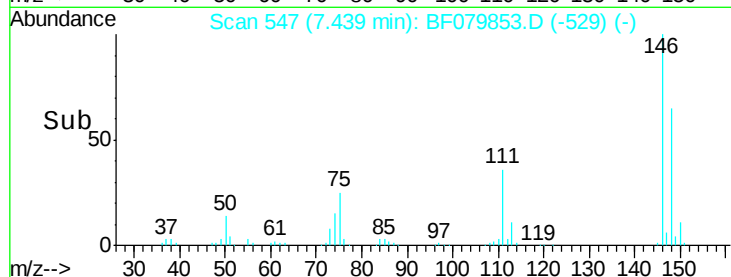
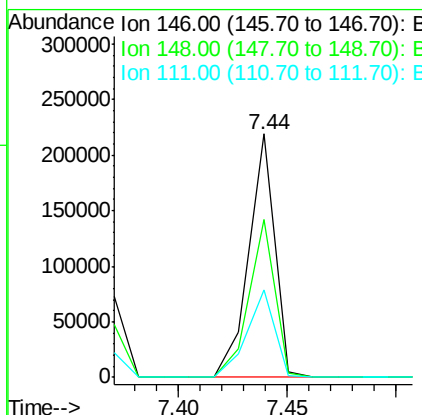
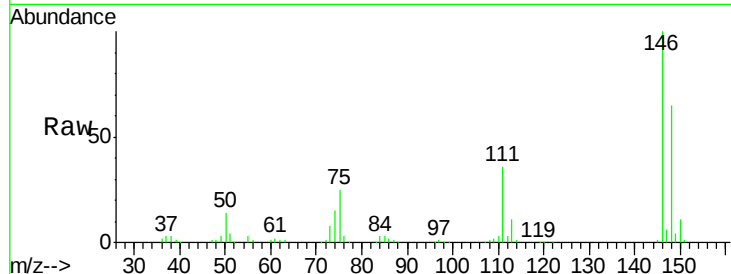
#13
 1,4-Dichlorobenzene
 Concen: 38.67 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.9	51.4	77.0
111	36.0	30.8	46.2

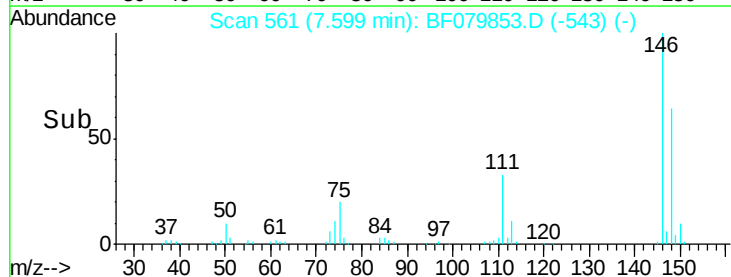
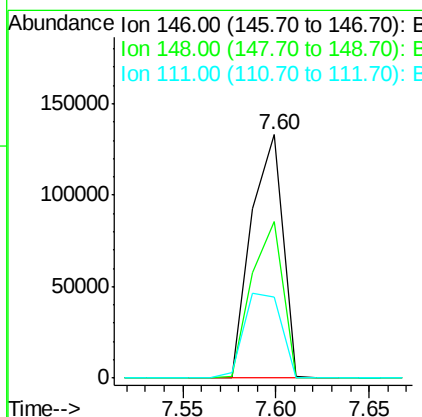
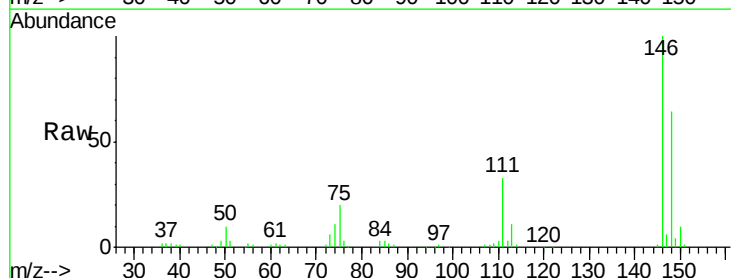
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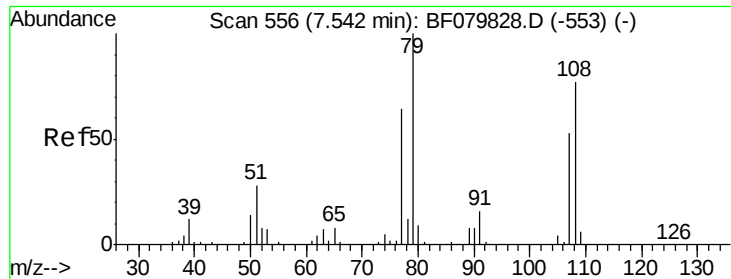
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#14
 1,2-Dichlorobenzene
 Concen: 38.18 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.4	51.6	77.4
111	33.3	29.3	43.9





#15

Benzyl Alcohol

Concen: 39.23 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

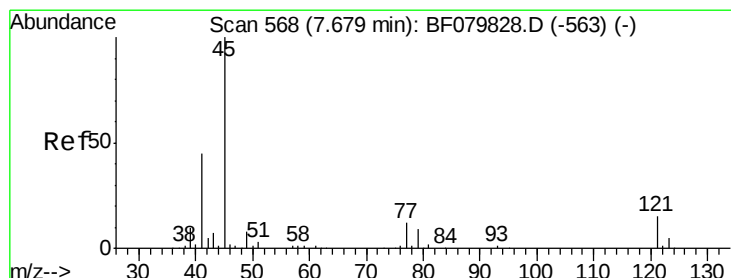
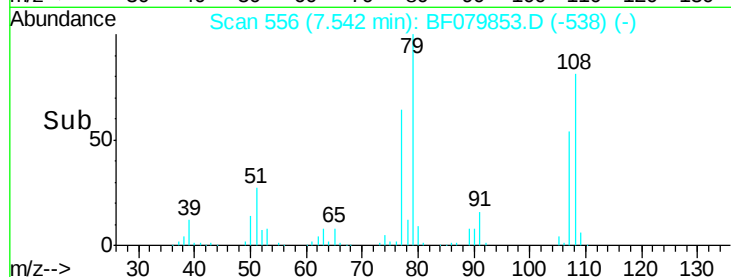
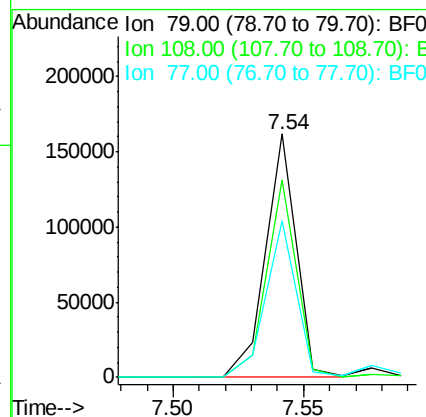
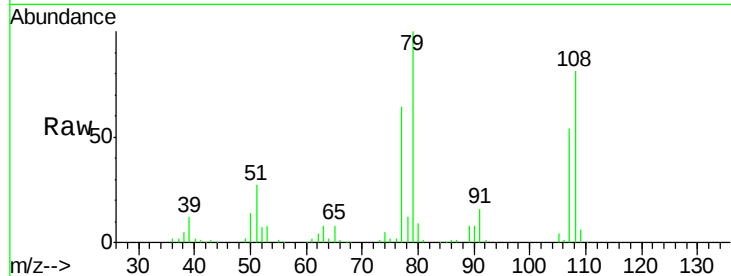
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	131252
Ion Ratio	Lower	Upper	
79	100		
108	81.2	60.6	91.0
77	64.3	49.6	74.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.22 ng

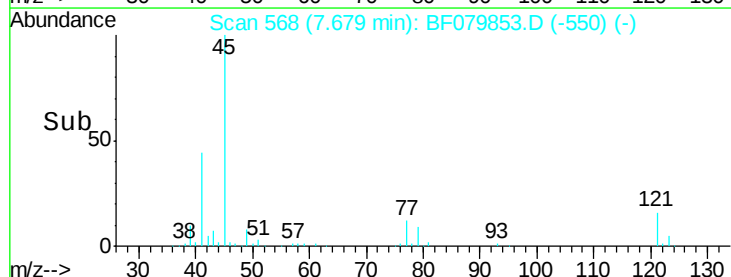
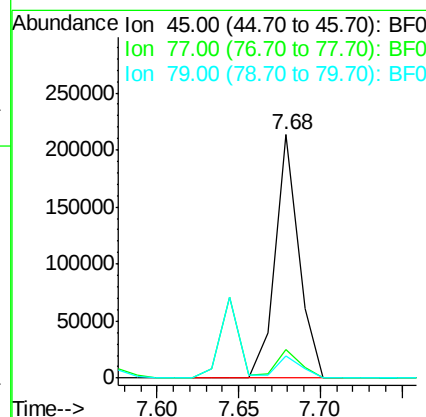
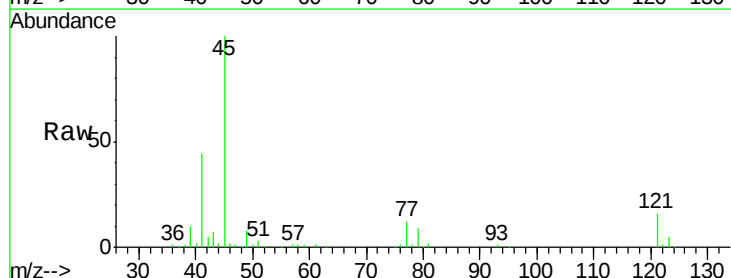
RT: 7.68 min Scan# 568

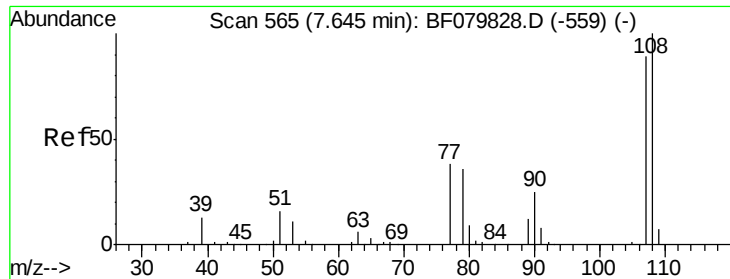
Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	45	Resp:	215096
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	33.6
79	9.1	0.0	30.2





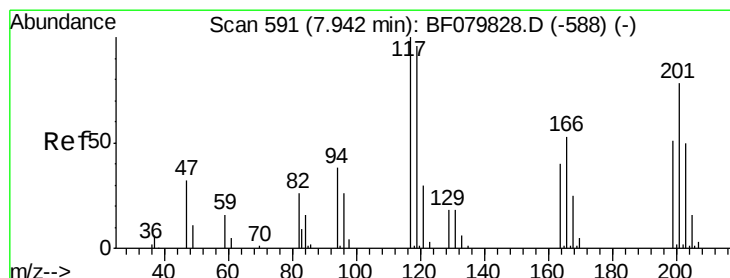
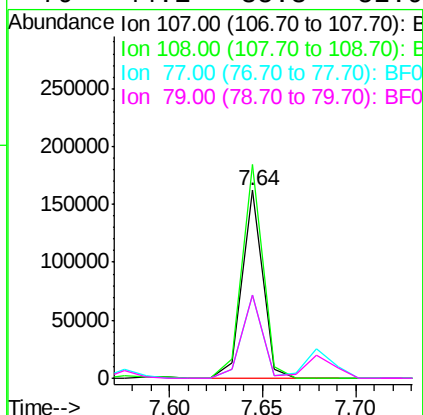
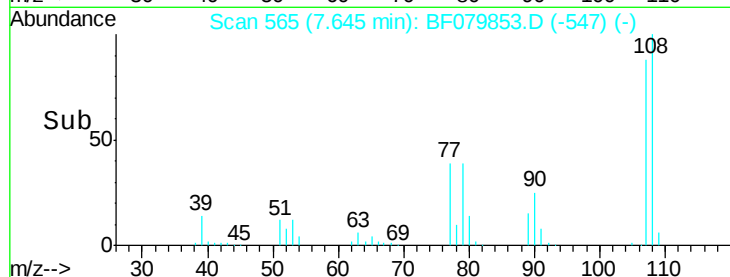
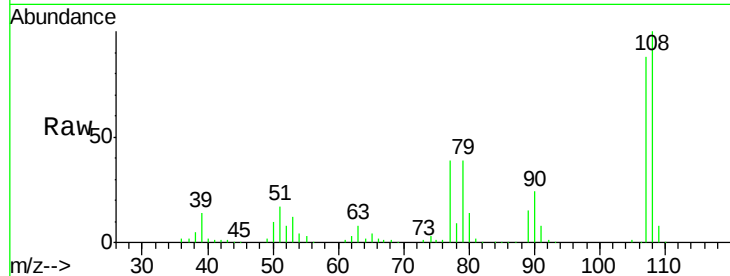
#17
2-Methylphenol
Concen: 40.61 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	126289		
108	113.7	89.3	133.9	
77	44.0	38.1	57.1	
79	44.1	35.3	52.9	

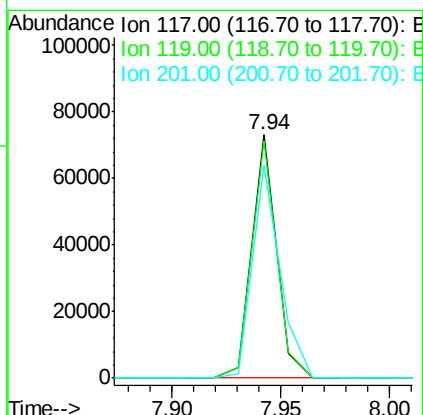
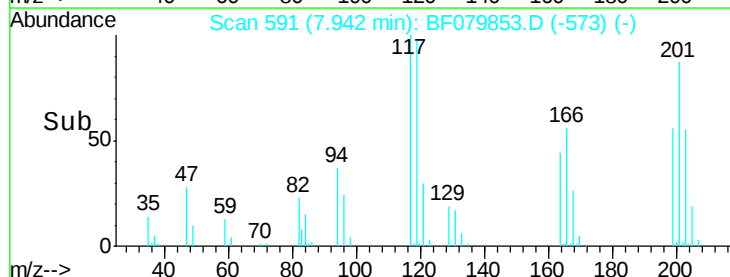
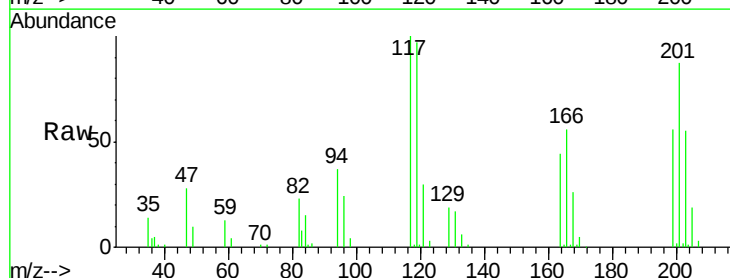
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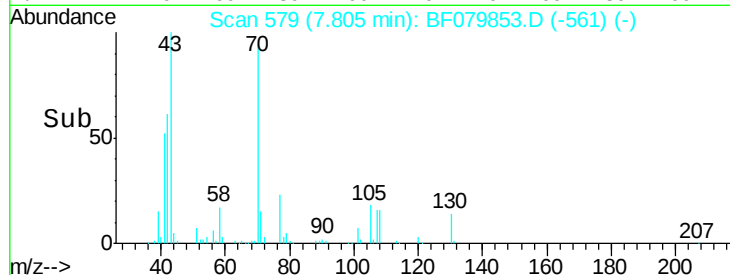
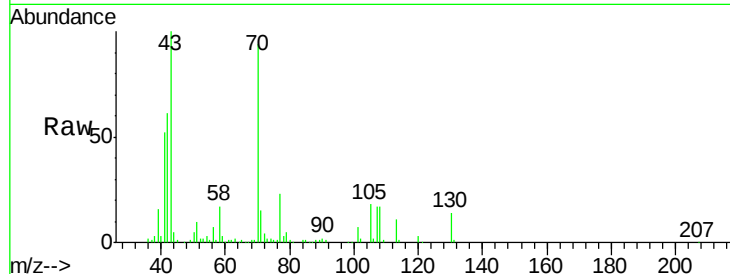
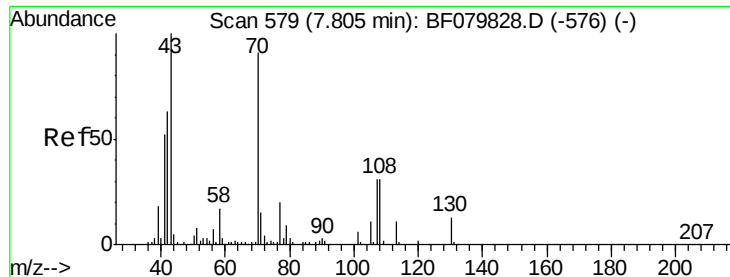
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#18
Hexachloroethane
Concen: 39.50 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57593		
119	97.4	76.6	114.8	
201	87.5	66.3	99.5	





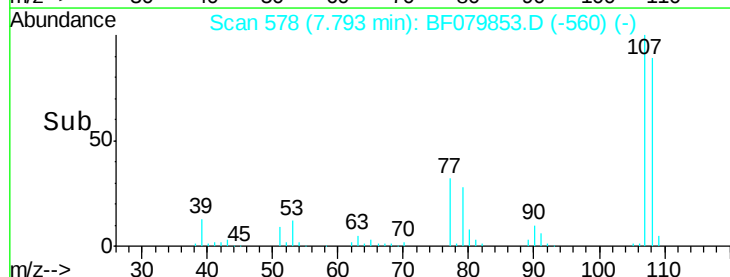
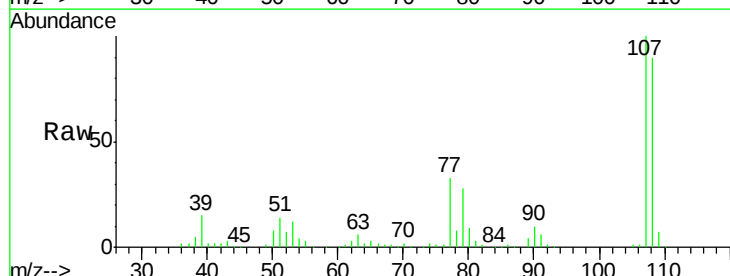
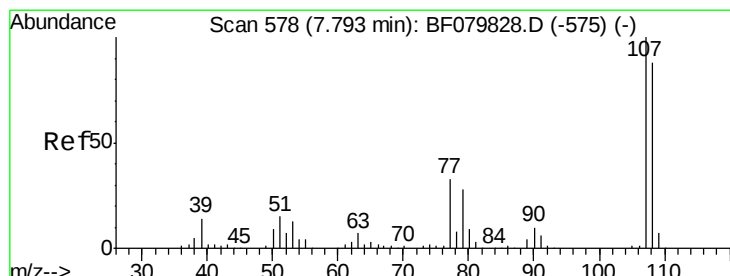
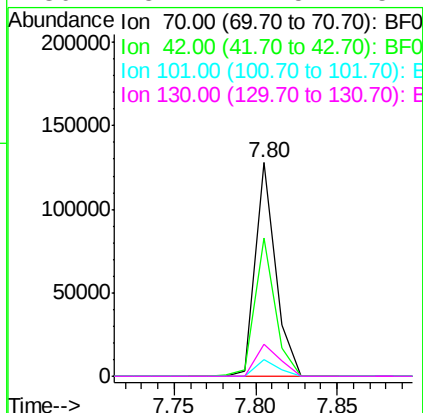
#19
n-Nitroso-di-n-propylamine
Concen: 38.43 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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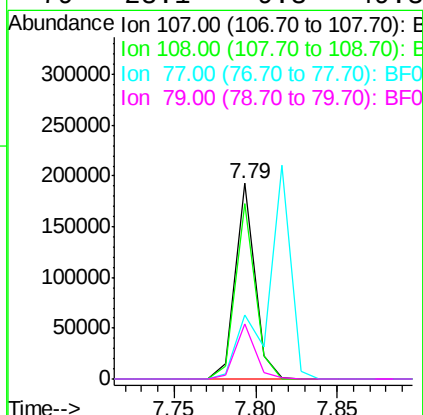
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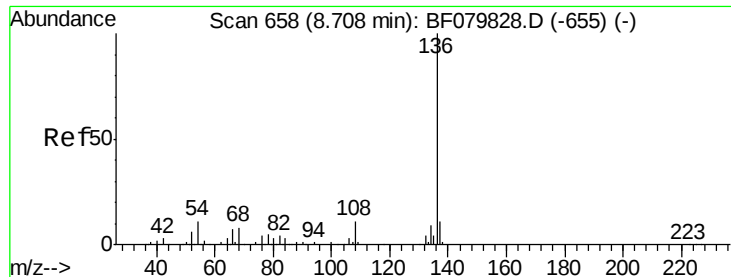
Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.9	49.3	73.9
101	7.9	6.6	9.8
130	15.1	12.5	18.7



#20
3+4-Methylphenols
Concen: 39.76 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	68.4	108.4
77	32.9	13.6	53.6
79	28.1	9.3	49.3





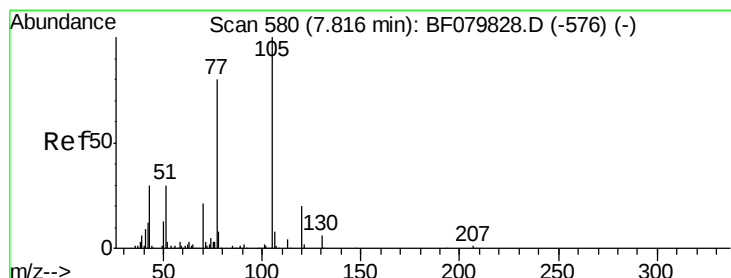
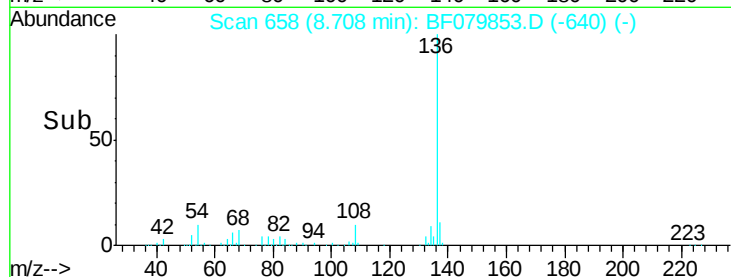
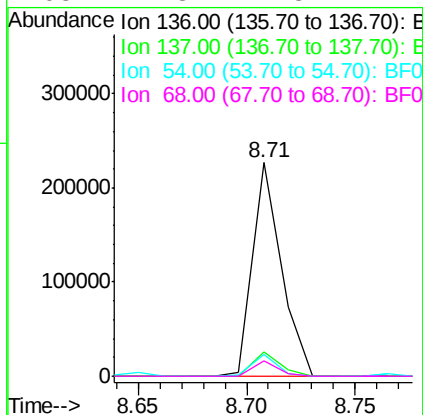
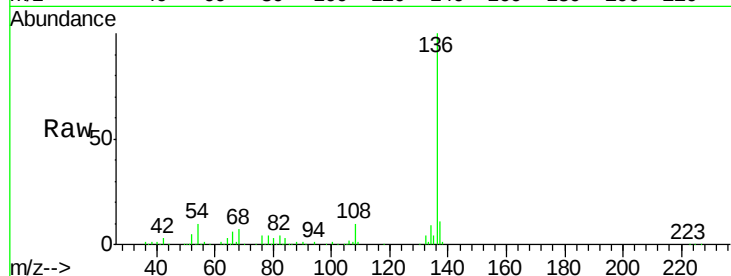
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	9.3	13.9
54	10.4	8.1	12.1
68	7.3	4.8	7.2#

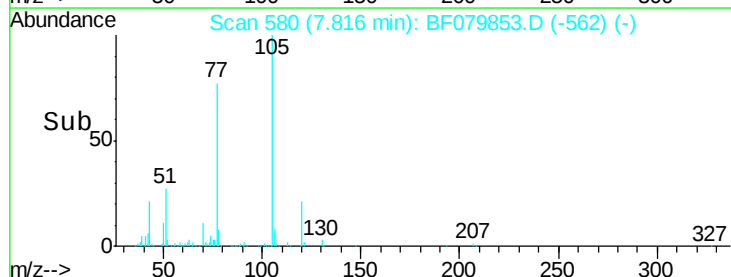
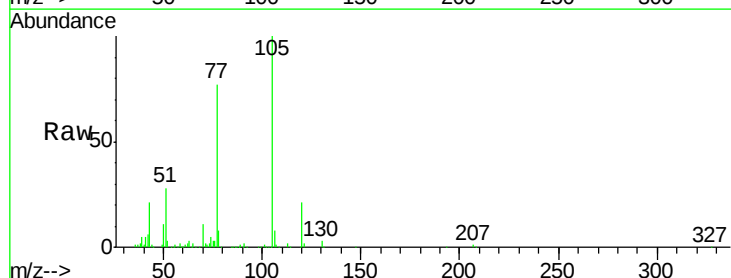
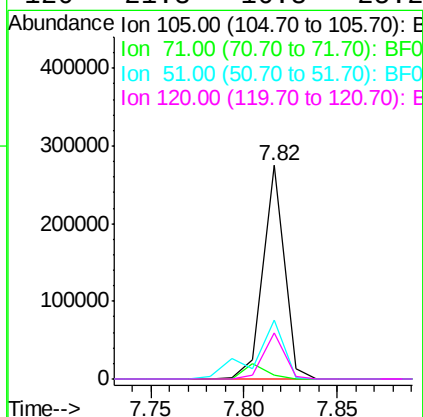
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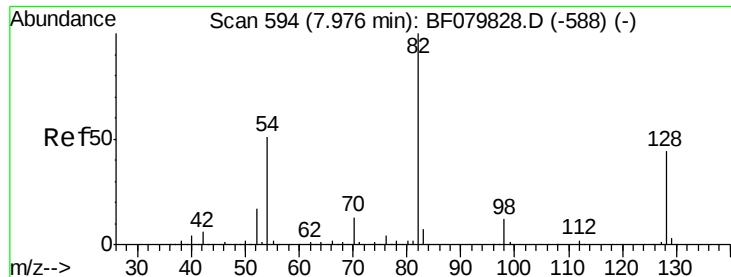
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#22
Acetophenone
Concen: 41.75 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	1.8	1.5	2.3
51	27.6	22.3	33.5
120	21.3	16.8	25.2





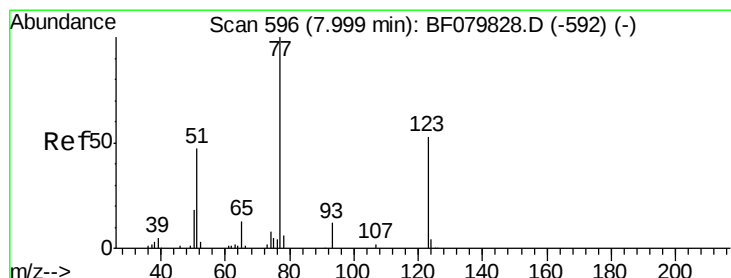
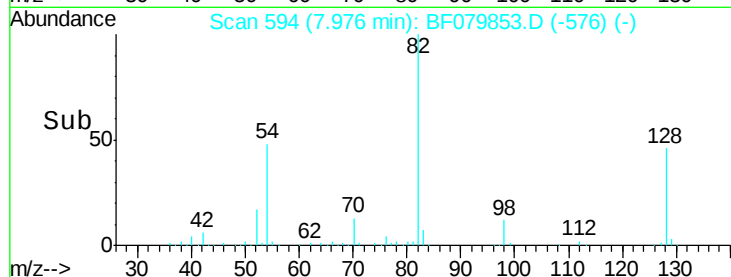
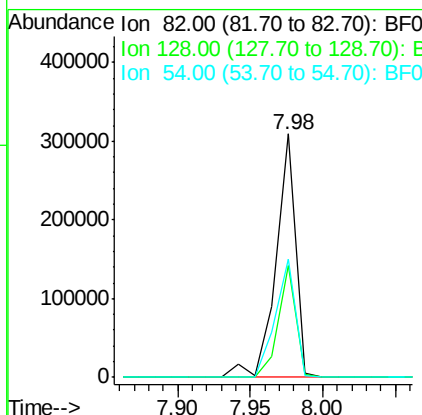
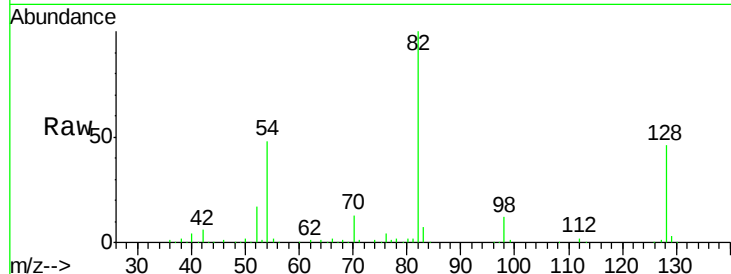
#23
 Nitrobenzene-d5
 Concen: 80.87 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	291711		
128	46.0	35.2	52.8	
54	48.4	39.2	58.8	

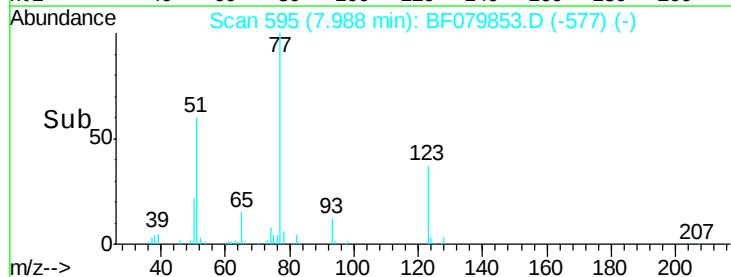
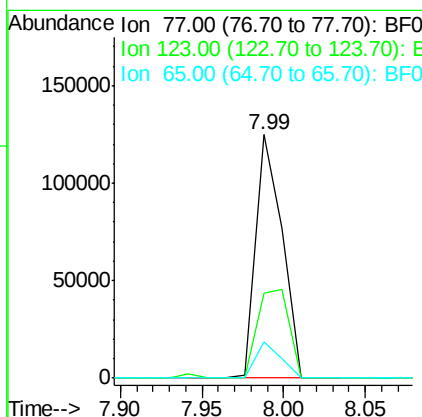
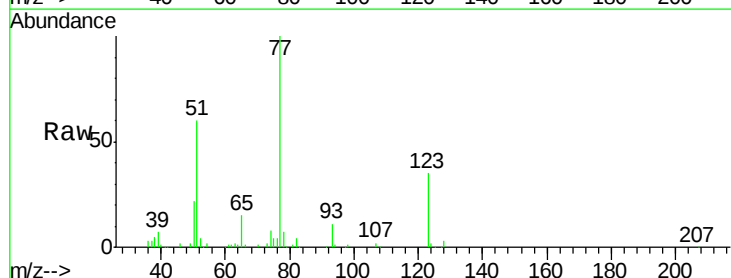
Manual Integrations
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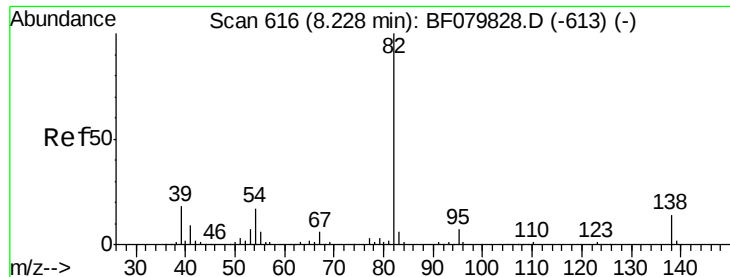
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#24
 Nitrobenzene
 Concen: 38.71 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	140256		
123	35.1	26.0	39.0	
65	14.6	12.0	18.0	





#25

Isophorone

Concen: 41.23 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

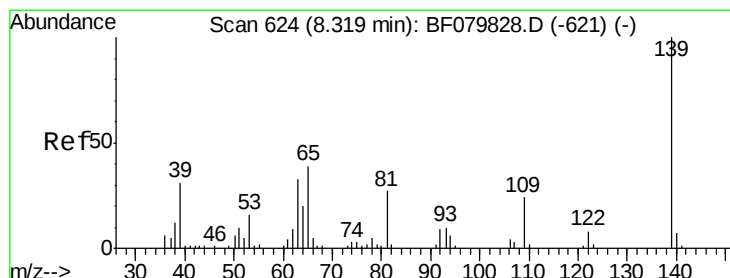
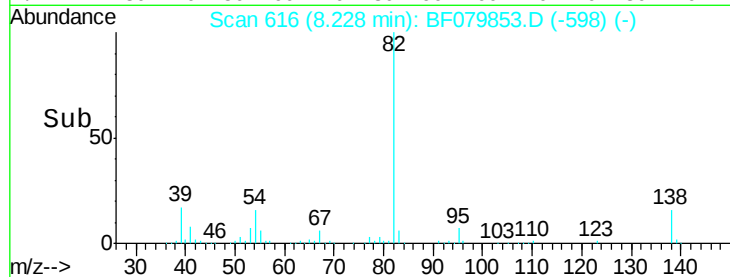
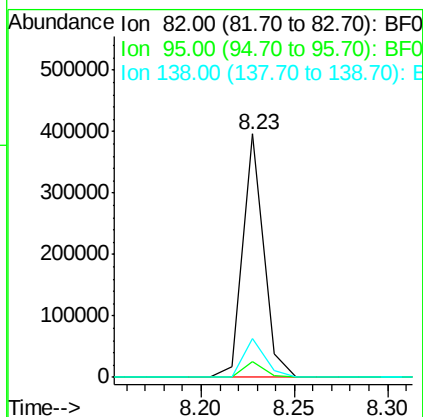
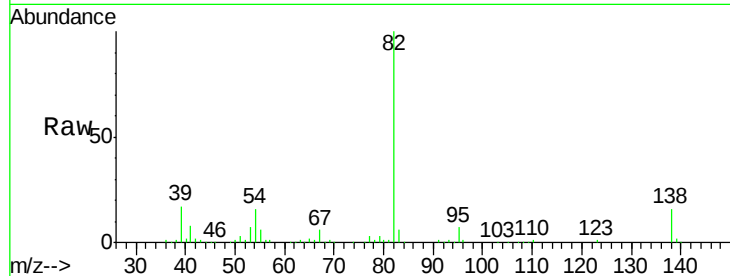
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	310088
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.7	8.5
138	15.9	12.2	18.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.26 ng

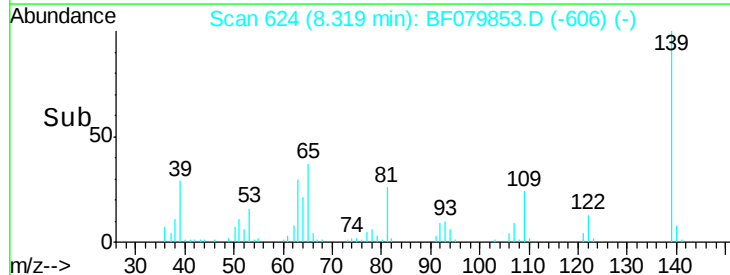
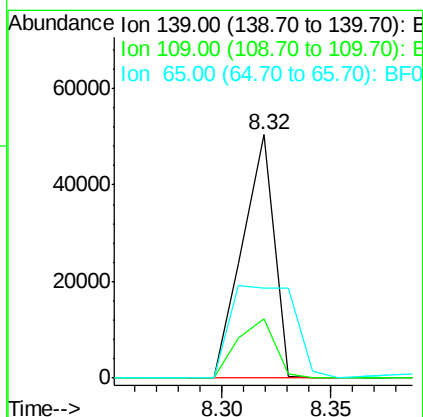
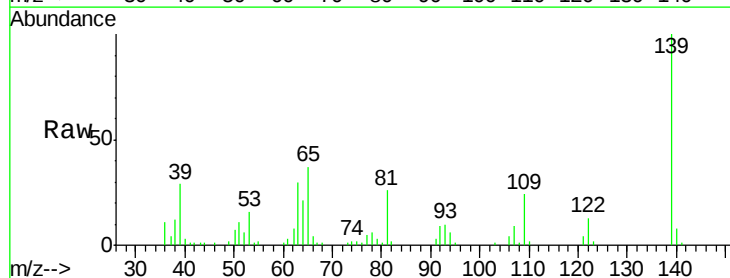
RT: 8.32 min Scan# 624

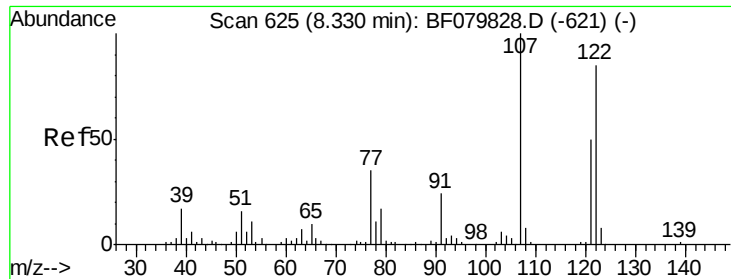
Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	139	Resp:	51033
Ion Ratio		Lower	Upper
139	100		
109	24.4	21.5	32.3
65	36.8	31.1	46.7





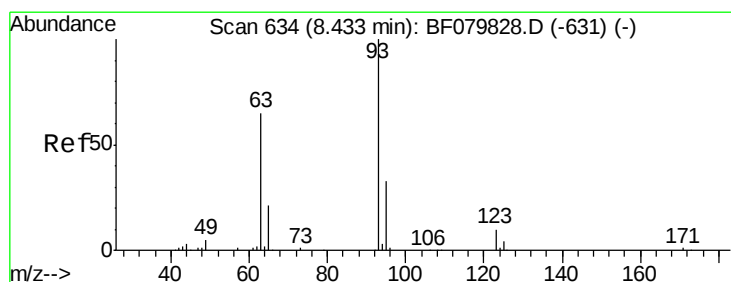
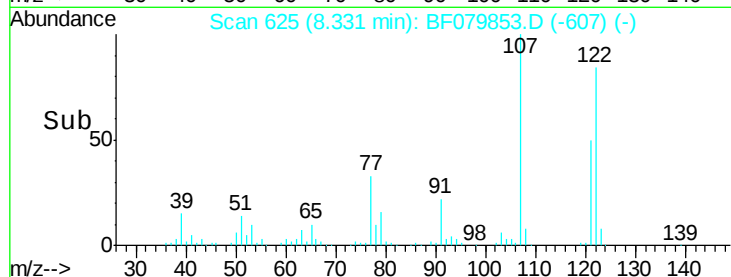
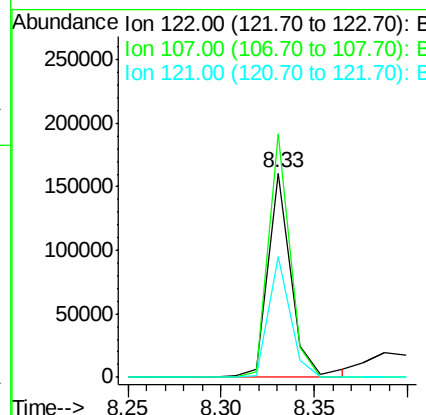
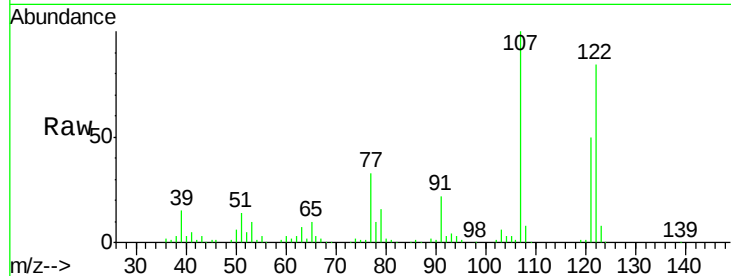
#27
 2,4-Dimethylphenol
 Concen: 40.98 ng
 RT: 8.33 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	139108		
107	119.2	95.3	142.9	
121	59.3	46.4	69.6	

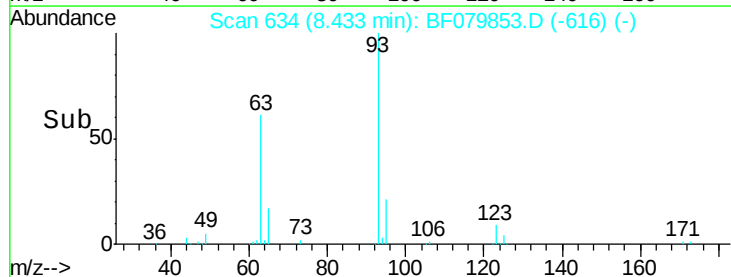
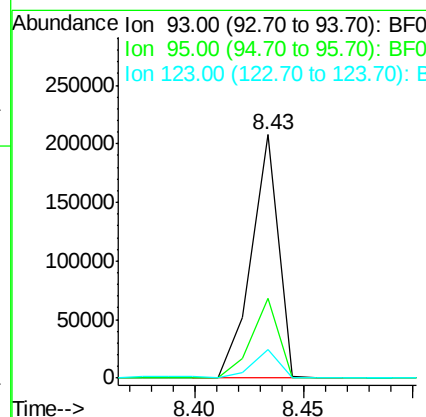
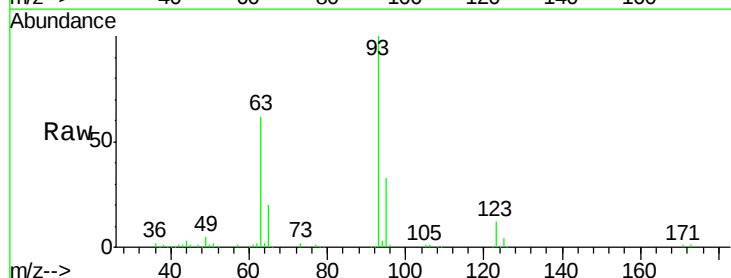
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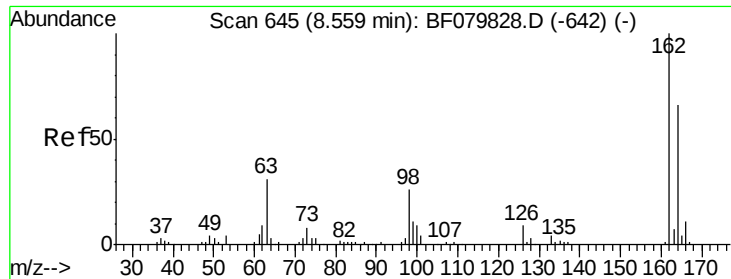
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.37 ng
 RT: 8.43 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179273		
95	32.8	26.6	39.8	
123	11.7	9.0	13.6	





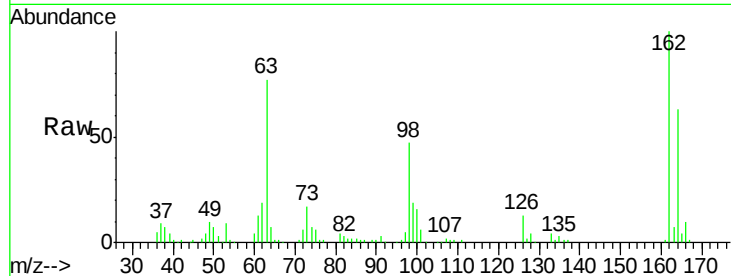
#29
 2,4-Dichlorophenol
 Concen: 40.78 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

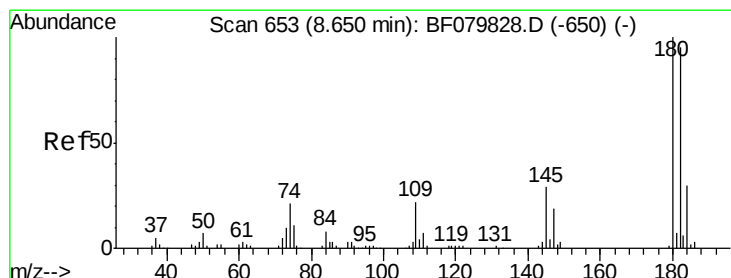
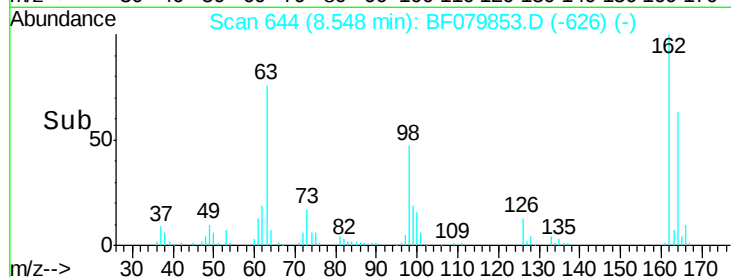
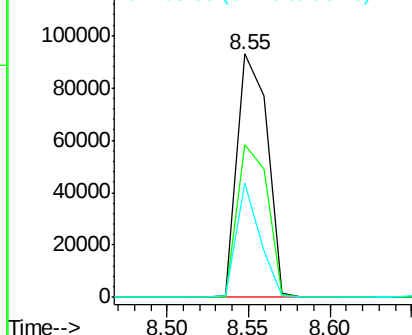
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.6	48.7	88.7
98	47.1	4.6	44.6

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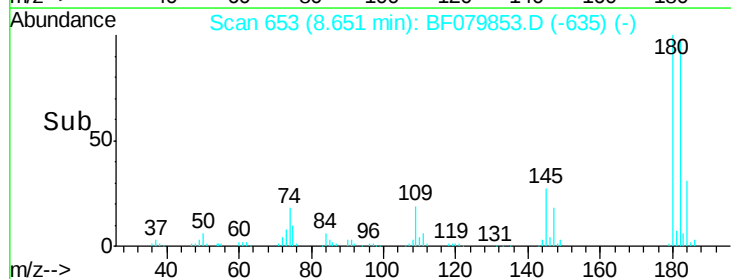
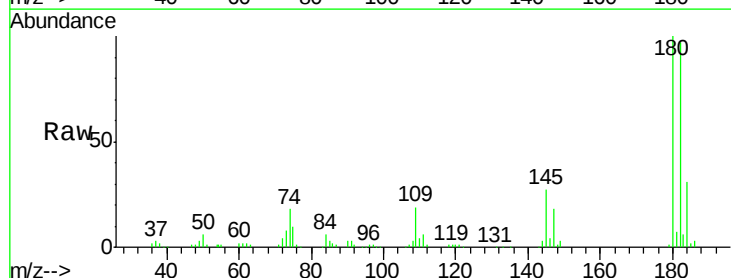
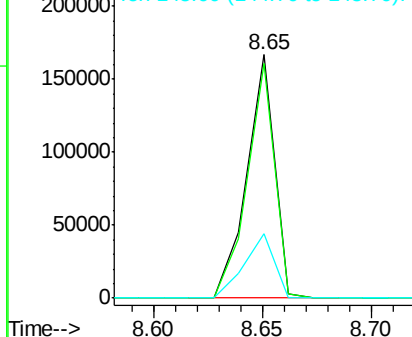
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

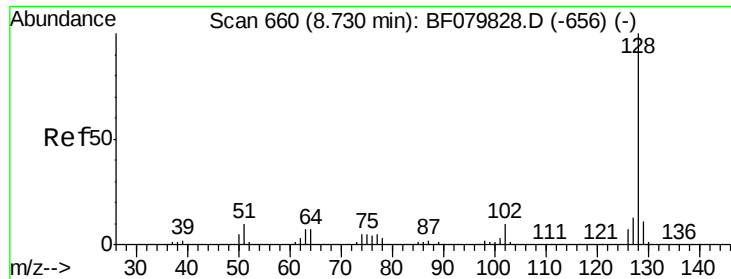


#30
 1,2,4-Trichlorobenzene
 Concen: 39.57 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	76.0	114.0
145	26.7	23.7	35.5

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





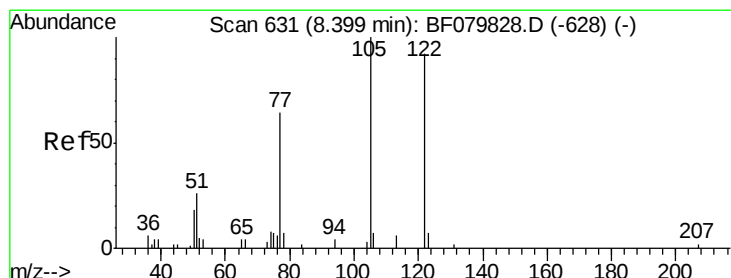
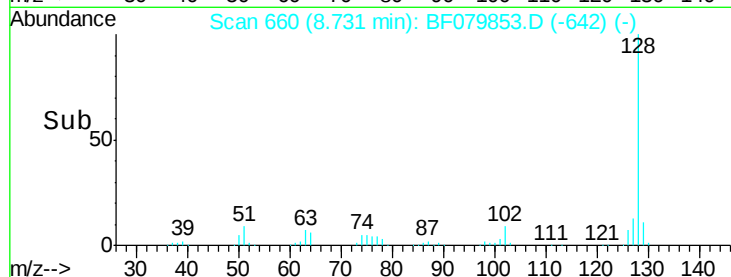
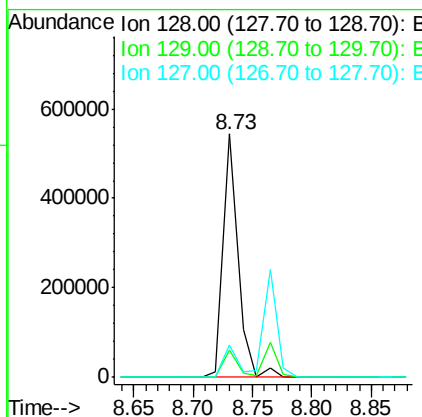
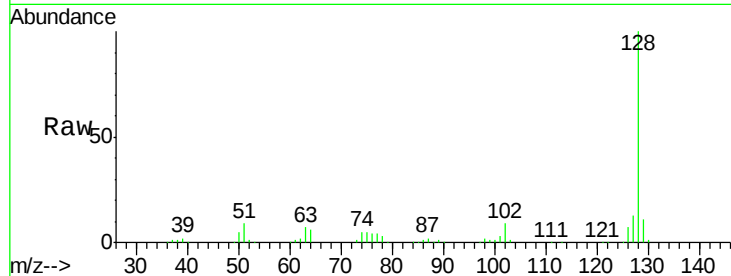
#31
Naphthalene
Concen: 42.43 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	470857		
129	11.3	9.0	13.4	
127	13.3	10.6	16.0	

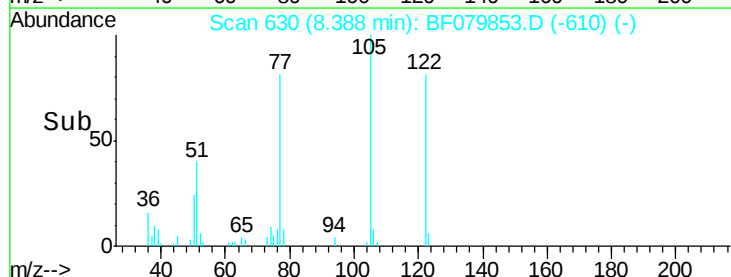
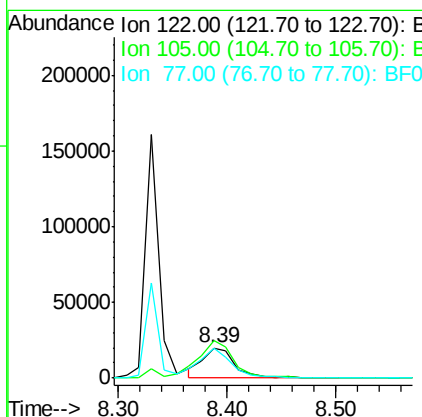
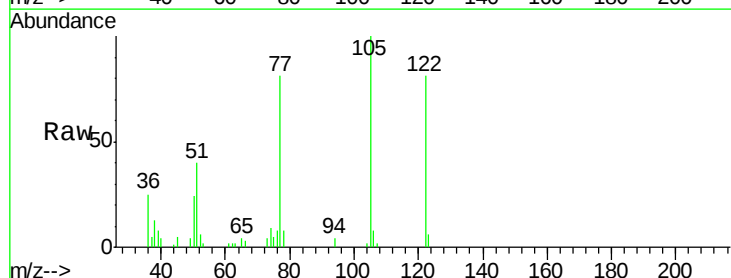
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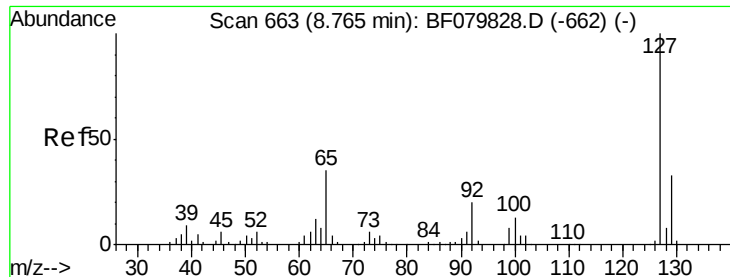
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#32
Benzoic acid
Concen: 37.65 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.02 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41454		
105	123.9	106.2	146.2	
77	99.8	81.6	121.6	





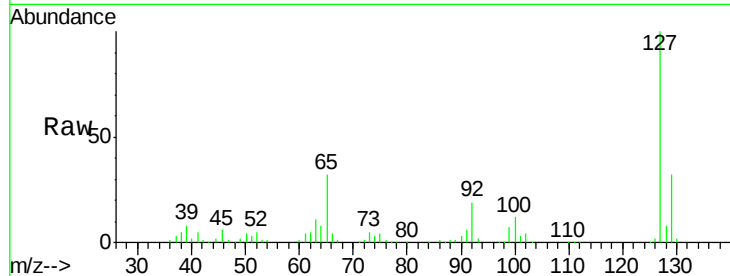
#33
4-Chloroaniline
Concen: 40.25 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

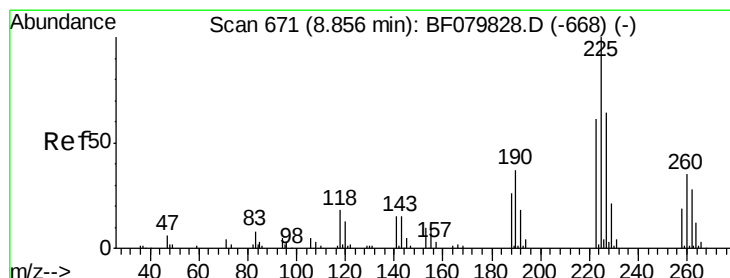
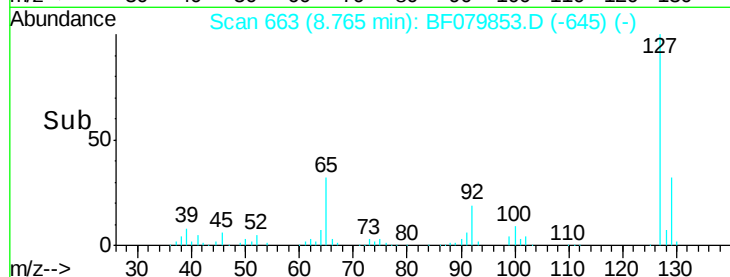
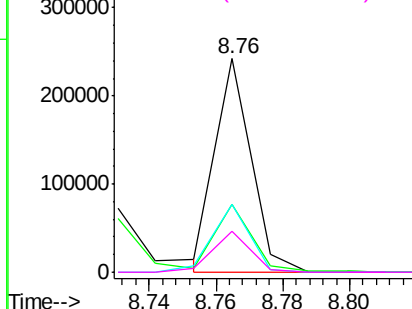
Tgt Ion:	127	Resp:	180419
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.5	38.3
65	31.6	26.8	40.2
92	19.3	16.3	24.5

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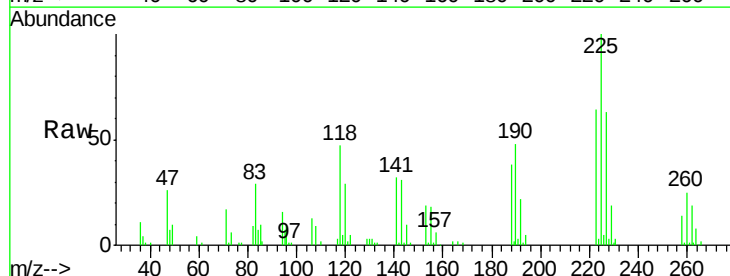


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

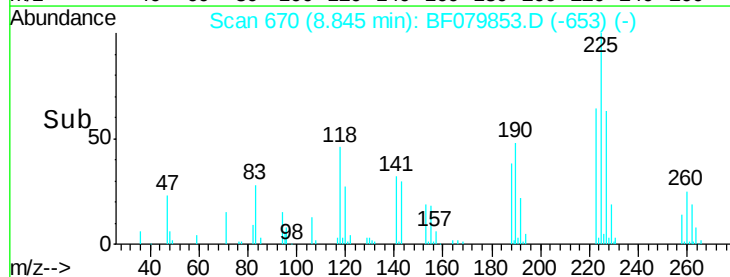
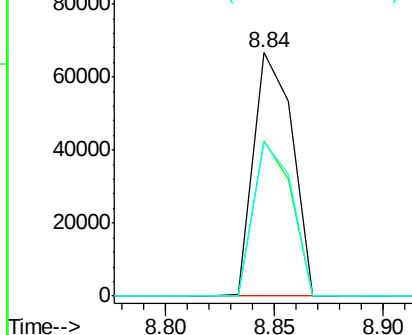


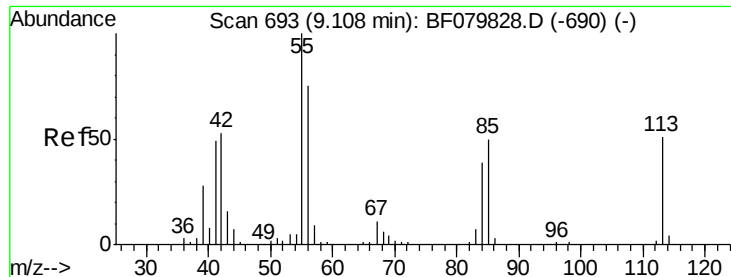
#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:	225	Resp:	82610
Ion Ratio	Lower	Upper	
225	100		
223	63.7	49.4	74.2
227	63.1	53.7	80.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 43.56 ng

RT: 9.11 min Scan# 693

Delta R.T. 0.02 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

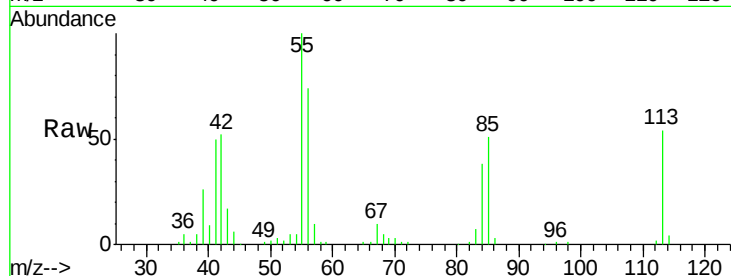
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	36883
Ion Ratio	Lower	Upper	
113	100		
55	183.8	122.7	162.7#
56	136.2	89.3	129.3#

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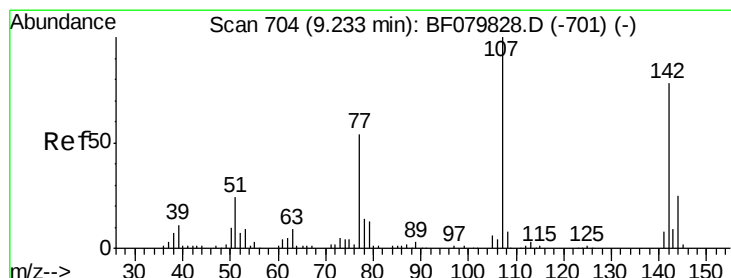
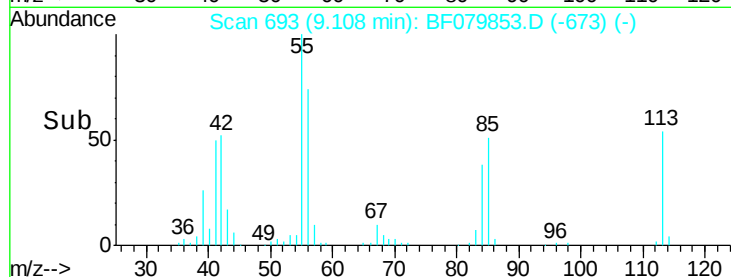
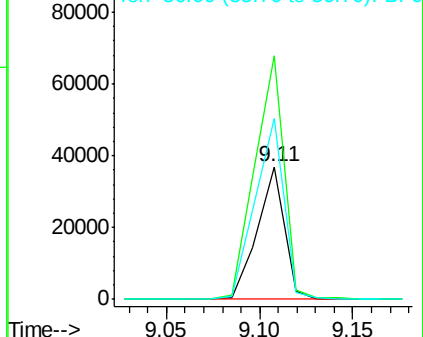
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 42.88 ng

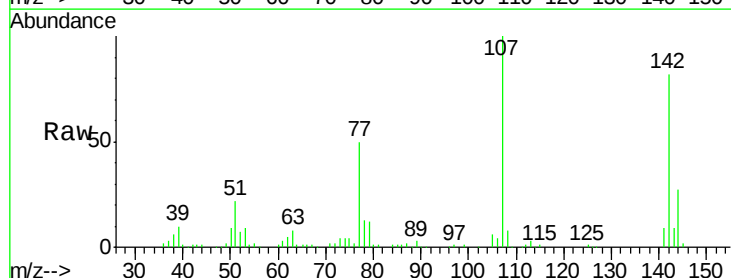
RT: 9.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

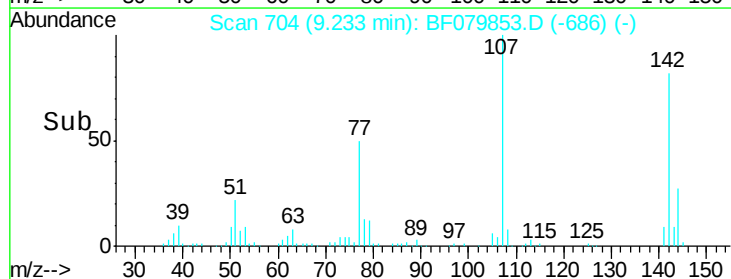
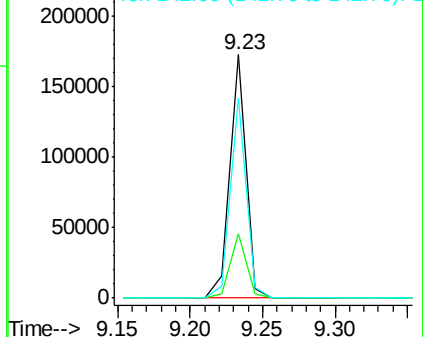
Tgt Ion:	107	Resp:	134630
Ion Ratio	Lower	Upper	
107	100		
144	26.6	20.3	30.5
142	82.0	65.9	98.9

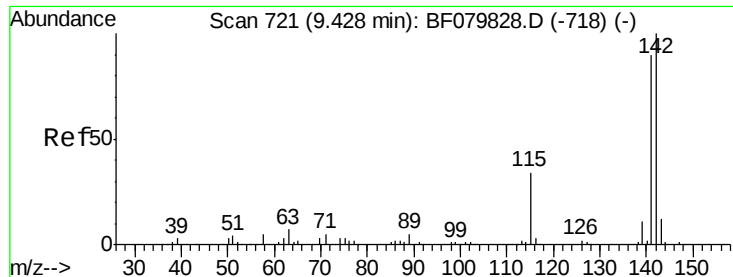


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





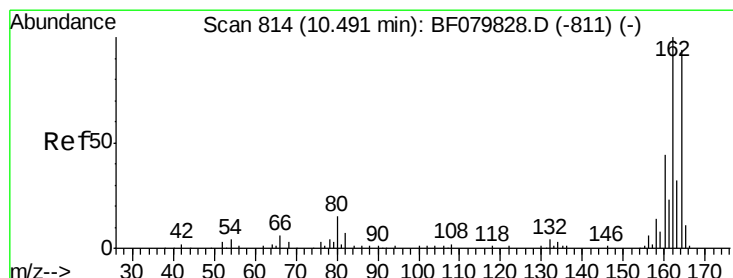
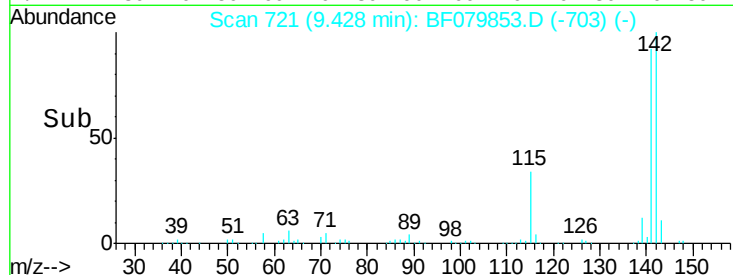
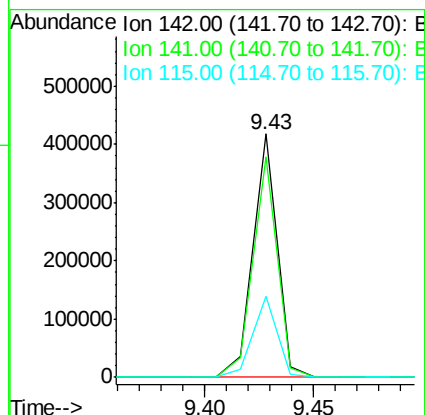
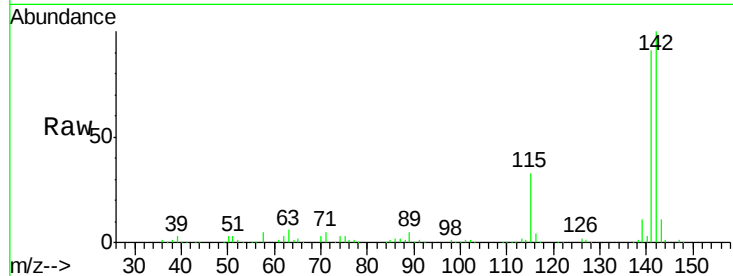
#37
2-Methylnaphthalene
Concen: 41.07 ng
RT: 9.43 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	323818		
141	90.6	72.5	108.7	
115	33.3	27.3	40.9	

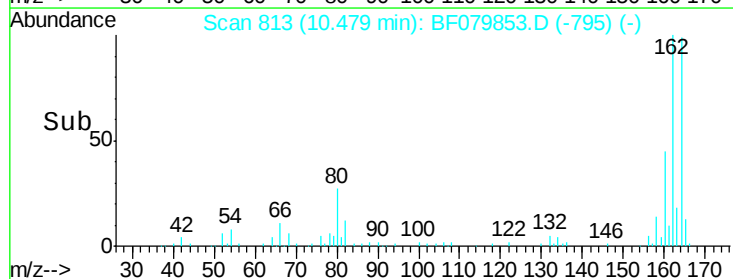
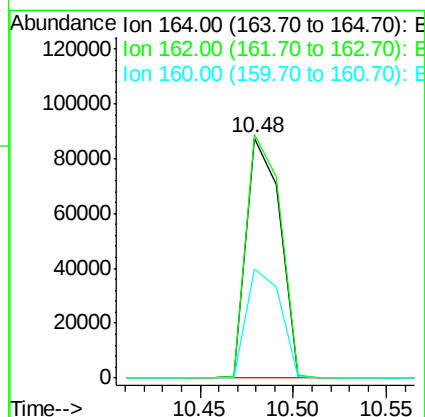
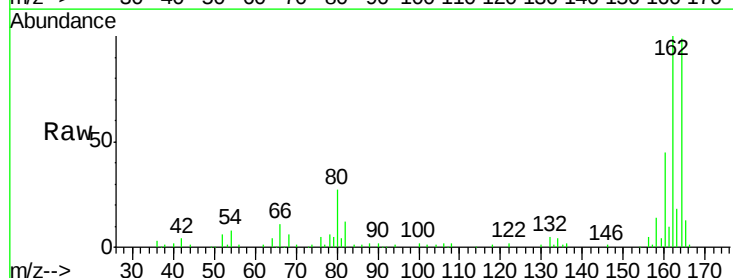
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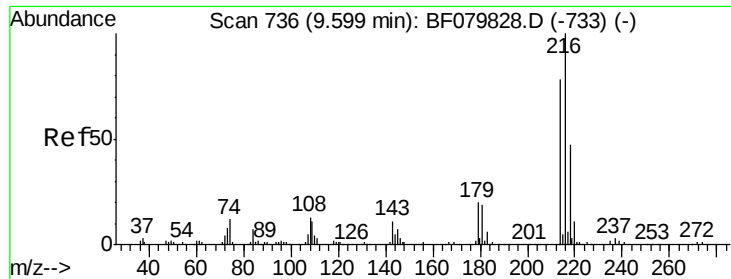
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109265		
162	101.4	89.8	134.8	
160	45.5	39.6	59.4	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.09 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

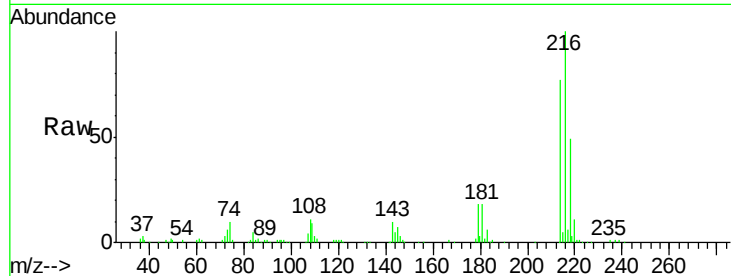
SSTDCCC040EC

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	145467		
214	78.3	63.1	94.7	
179	19.7	17.1	25.7	
108	17.2	13.4	20.2	

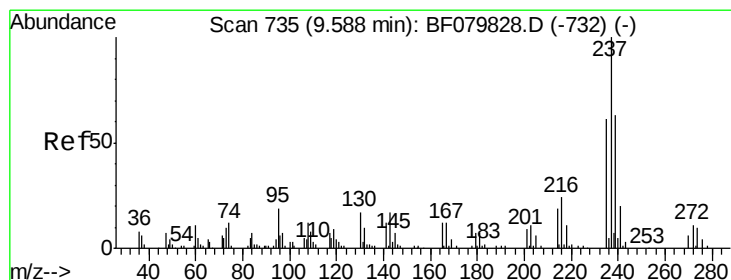
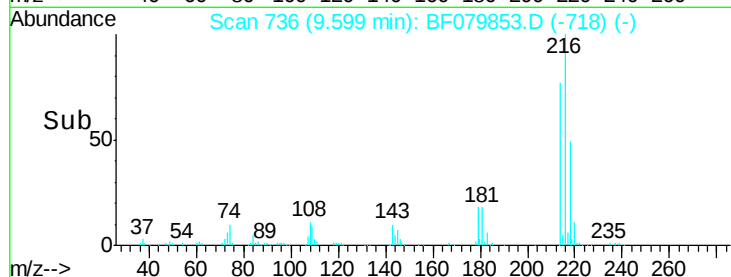
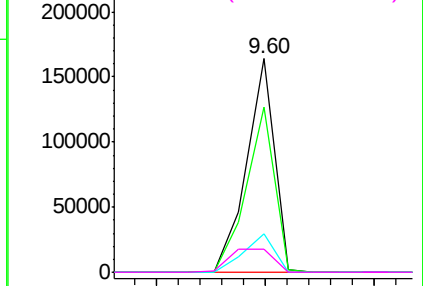


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.06 ng

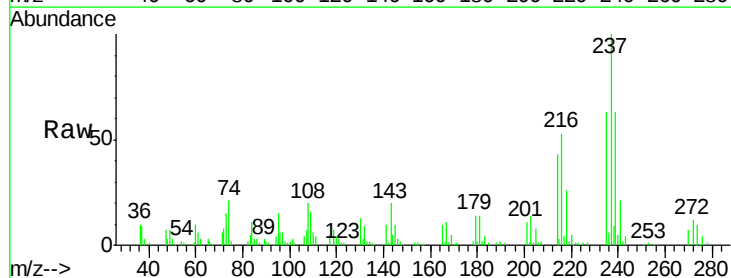
RT: 9.59 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

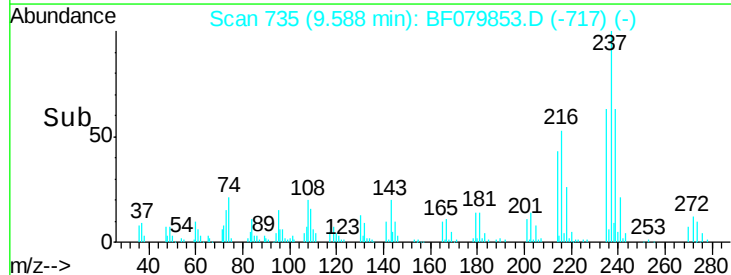
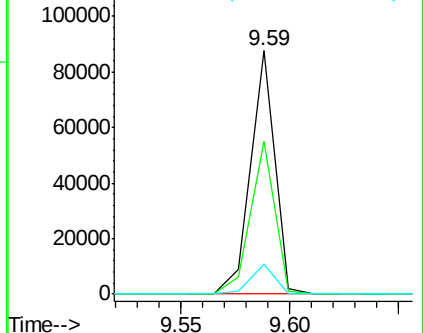
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67632		
235	62.8	42.0	82.0	
272	12.1	0.0	31.5	

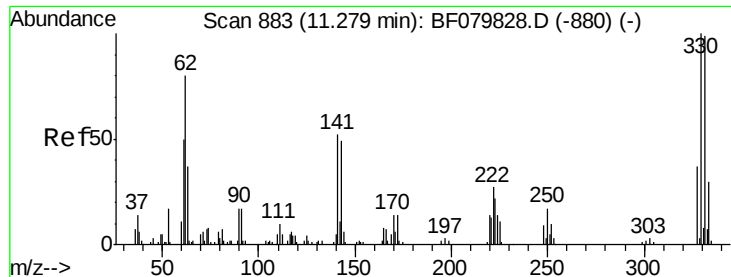


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





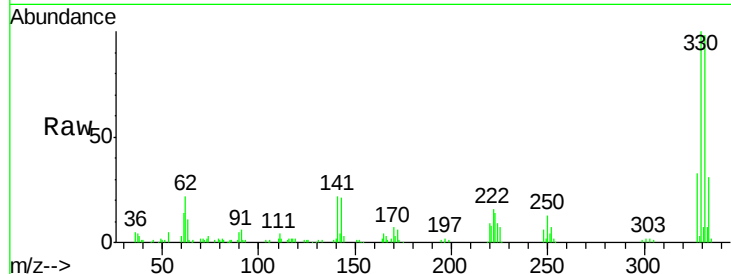
#41
 2,4,6-Tribromophenol
 Concen: 84.65 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

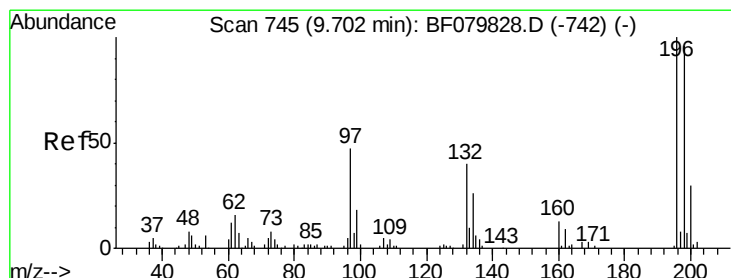
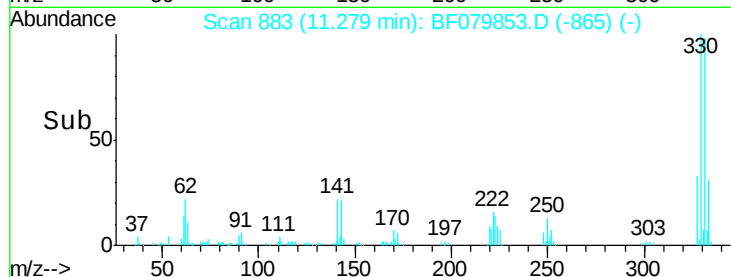
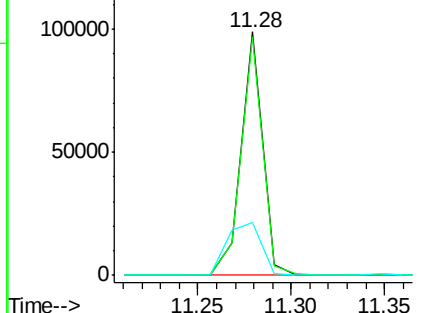
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	80044		
332	97.7	76.8	115.2	
141	34.6	29.1	43.7	

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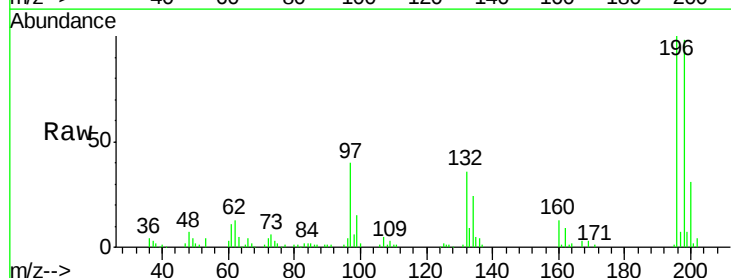


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

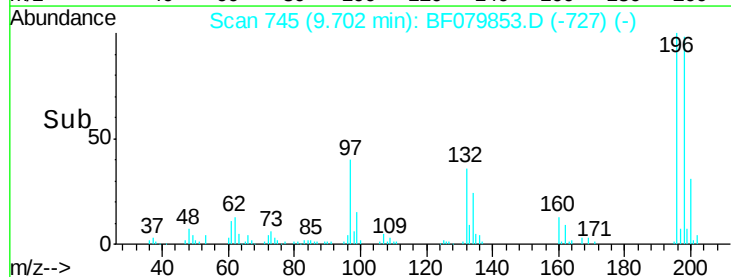
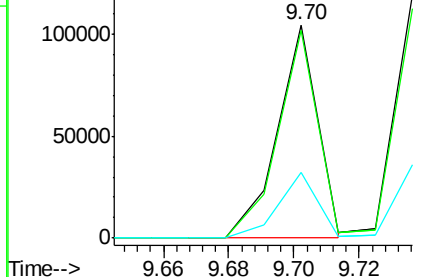


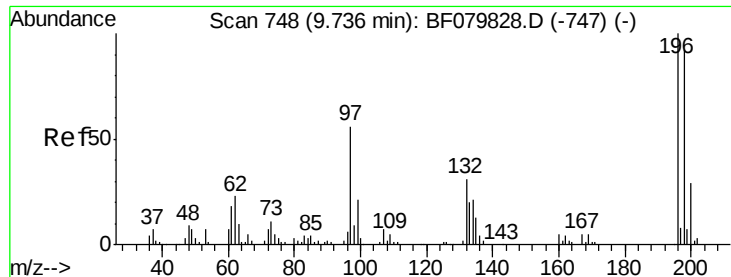
#42
 2,4,6-Trichlorophenol
 Concen: 38.83 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89588		
198	97.6	76.9	115.3	
200	30.7	24.6	37.0	



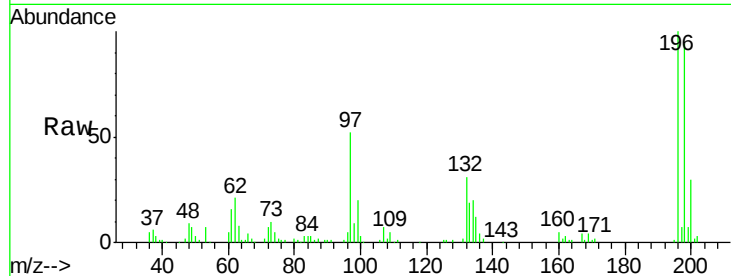
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.28 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

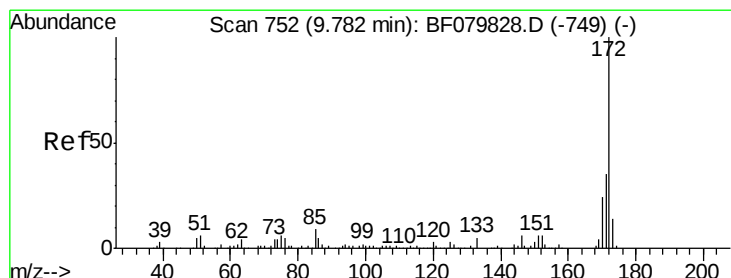
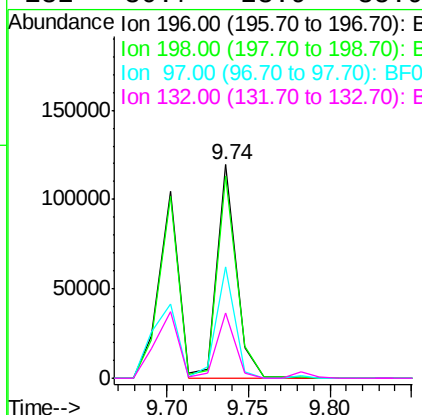
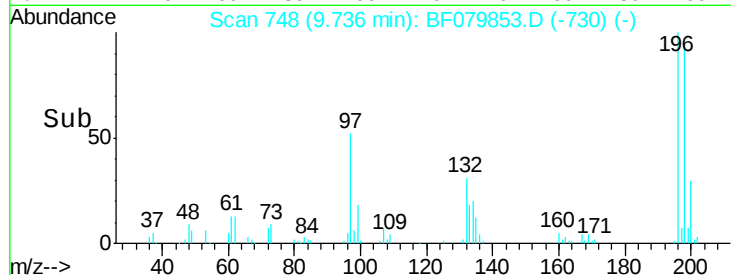
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:	196	Resp:	98287
Ion Ratio	Lower	Upper	
196	100		
198	94.5	77.8	116.8
97	52.4	41.3	61.9
132	30.7	23.9	35.9

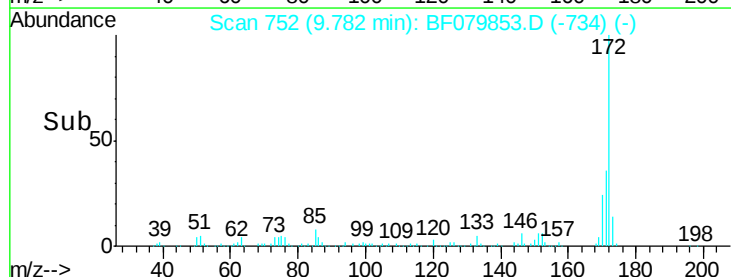
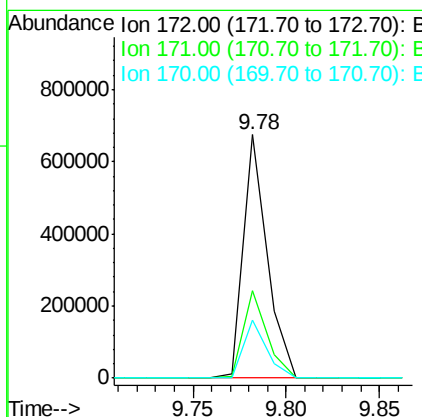
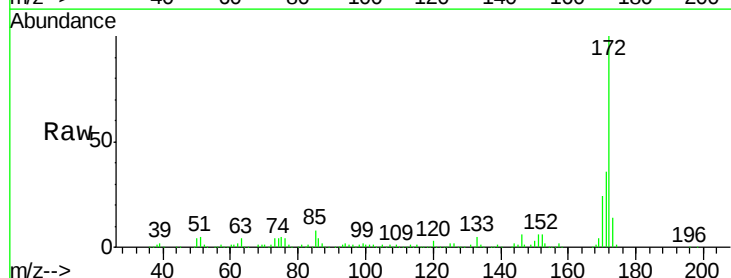
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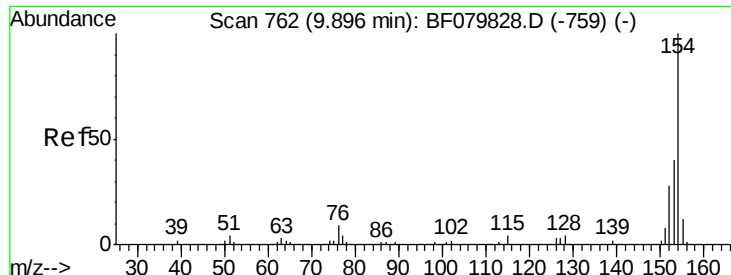
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#44
 2-Fluorobiphenyl
 Concen: 77.07 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion:	172	Resp:	598726
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.5	42.7
170	24.0	18.8	28.2





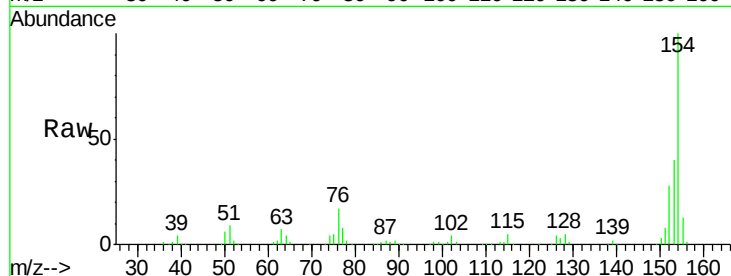
#45
 1,1'-Biphenyl
 Concen: 38.66 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

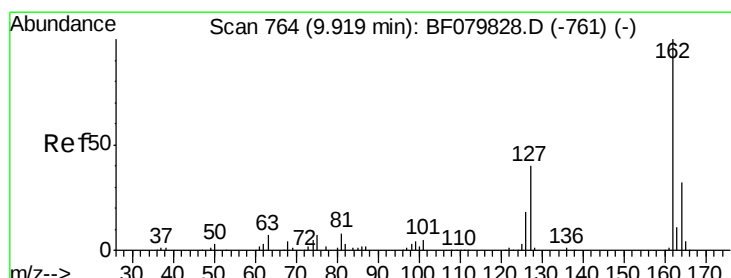
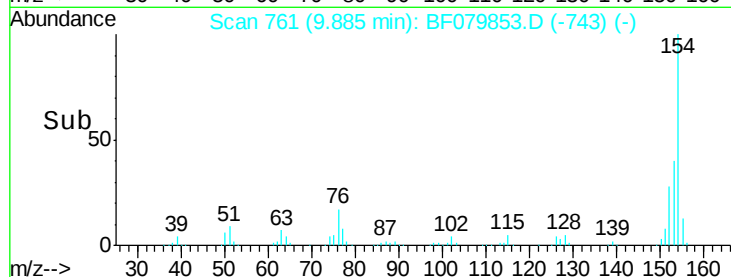
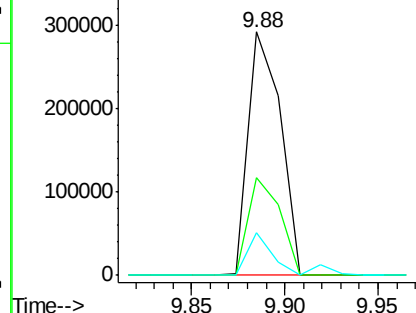
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.3	20.7	60.7
76	17.4	0.0	27.0

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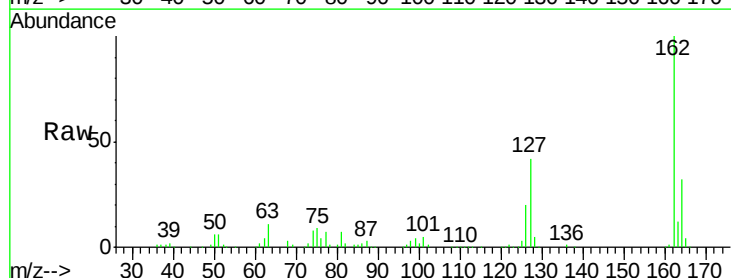


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

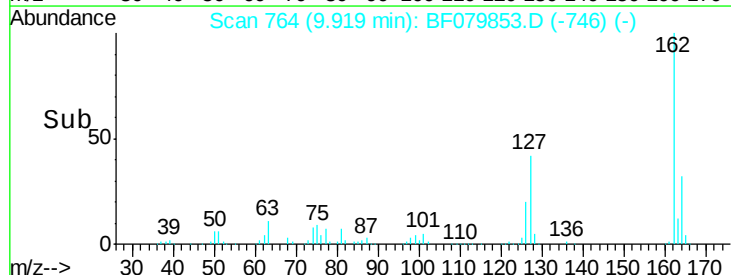
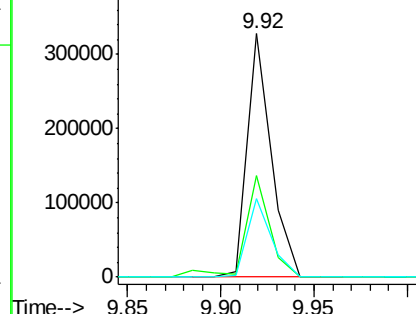


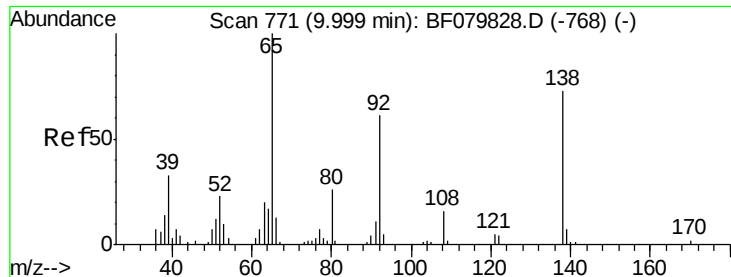
#46
 2-Chloronaphthalene
 Concen: 39.60 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.9	34.5	51.7
164	32.2	25.2	37.8



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: 37.76 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

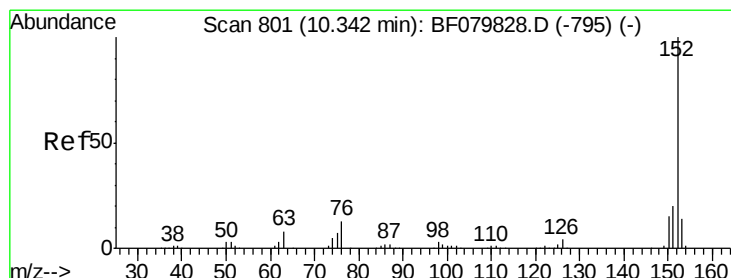
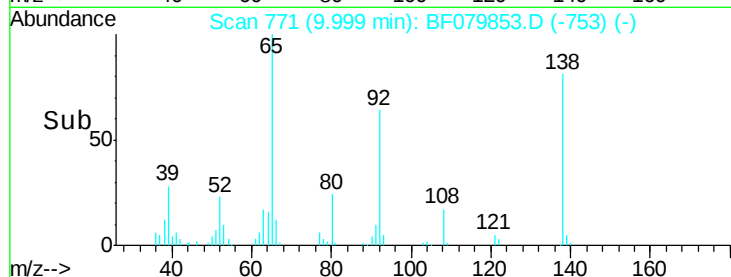
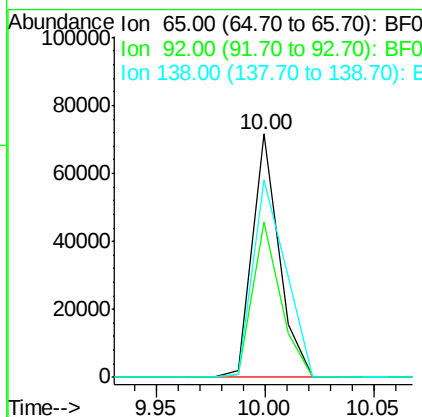
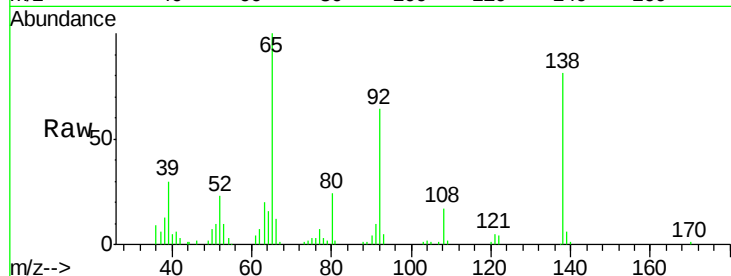
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	65	Resp:	61204
Ion Ratio	Lower	Upper	
65	100		
92	63.8	50.3	75.5
138	80.9	63.4	95.0

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#48

Acenaphthylene

Concen: 39.62 ng

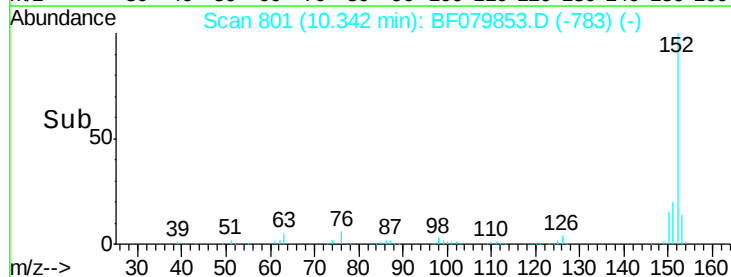
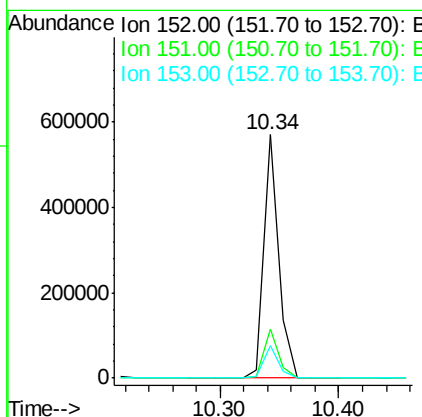
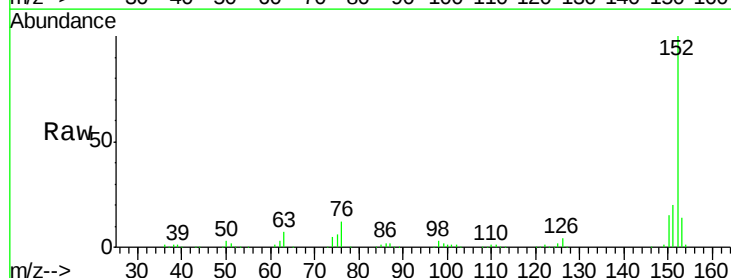
RT: 10.34 min Scan# 801

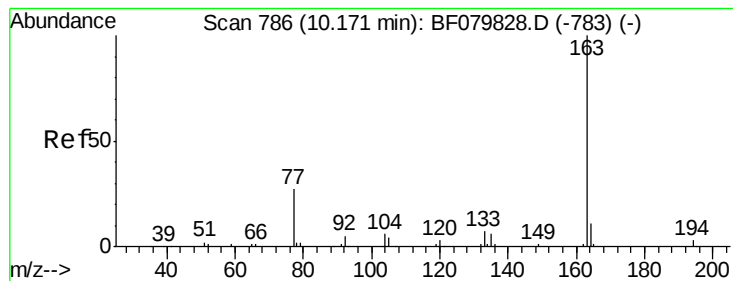
Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	152	Resp:	498302
Ion Ratio	Lower	Upper	
152	100		
151	20.3	15.9	23.9
153	13.5	10.4	15.6





#49

Dimethylphthalate

Concen: 38.49 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

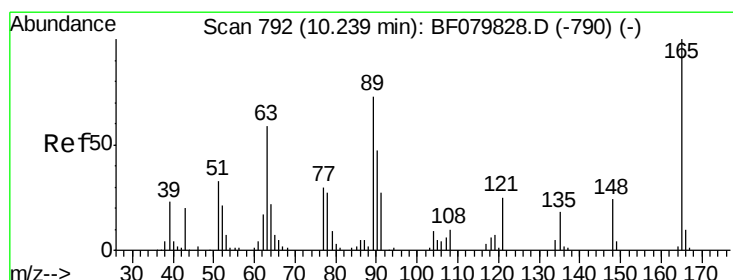
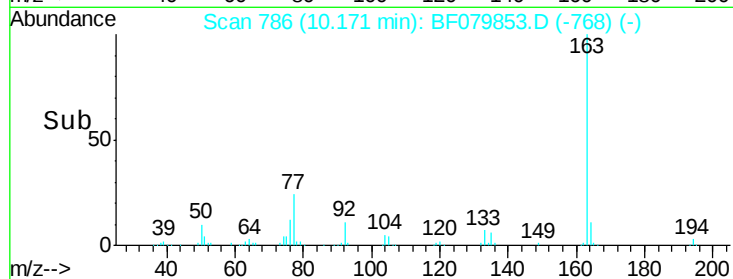
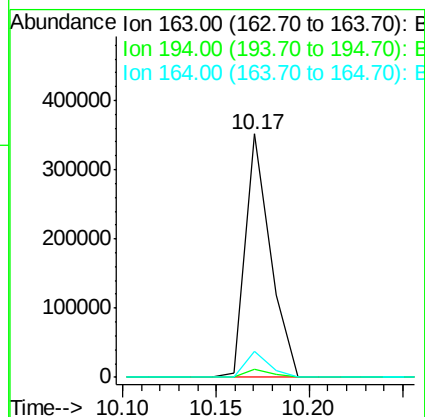
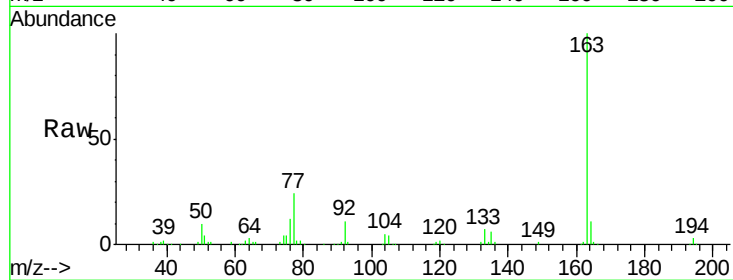
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	327855
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.7	7.9	11.9

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#50

2,6-Dinitrotoluene

Concen: 41.17 ng

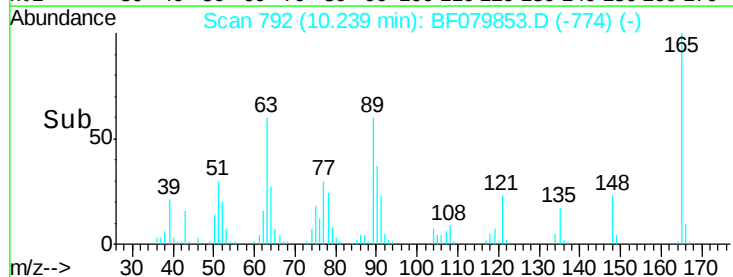
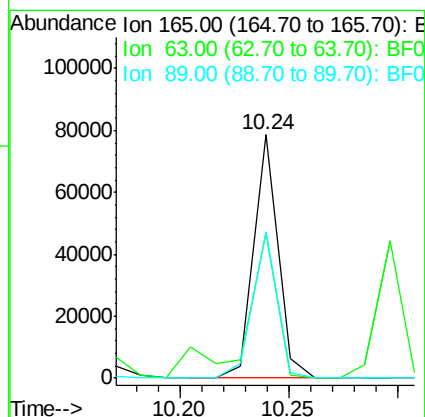
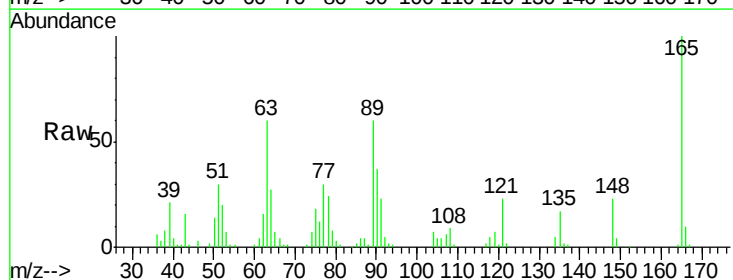
RT: 10.24 min Scan# 792

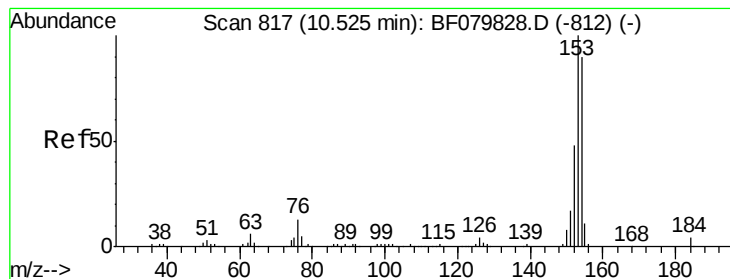
Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	165	Resp:	60841
Ion Ratio	Lower	Upper	
165	100		
63	59.6	47.8	71.8
89	60.3	48.2	72.4





#51

Acenaphthene

Concen: 38.28 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

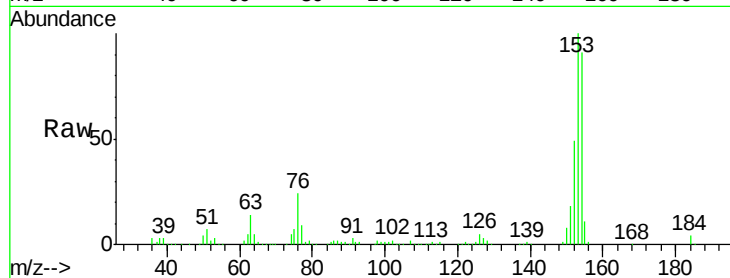
ClientSampleId :

SSTDCCC040EC

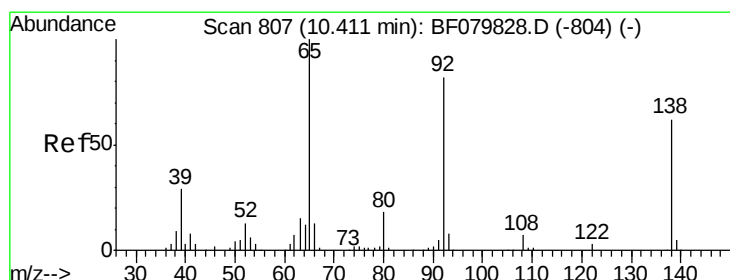
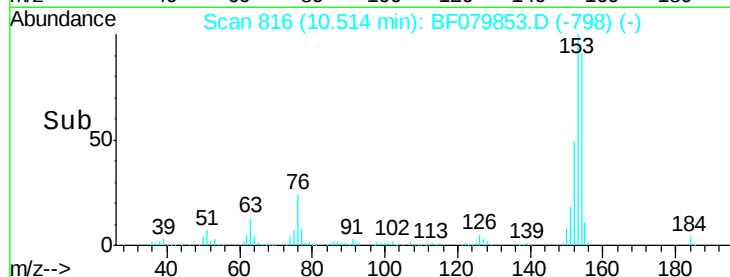
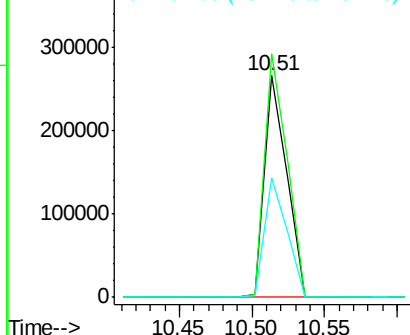
Tgt Ion:	154	Resp:	281658
Ion Ratio	Lower	Upper	
154	100		
153	109.9	90.3	135.5
152	53.7	42.1	63.1

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.78 ng

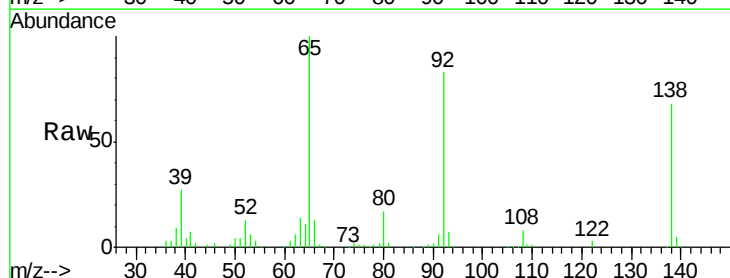
RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

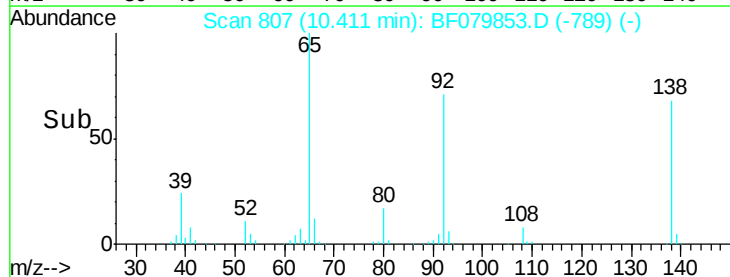
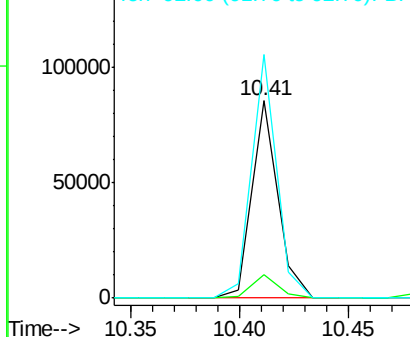
Lab File: BF079853.D

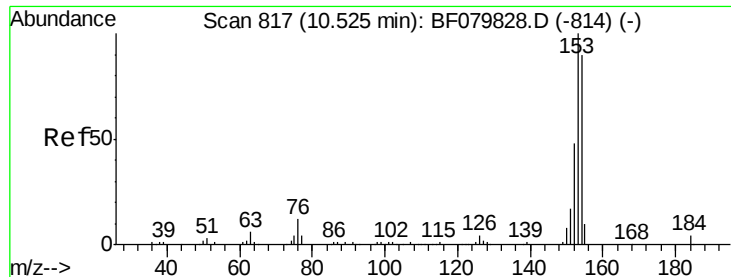
Acq: 10 Jun 2015 1:32

Tgt Ion:	138	Resp:	70491
Ion Ratio	Lower	Upper	
138	100		
108	11.9	9.3	13.9
92	123.3	101.4	152.0



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





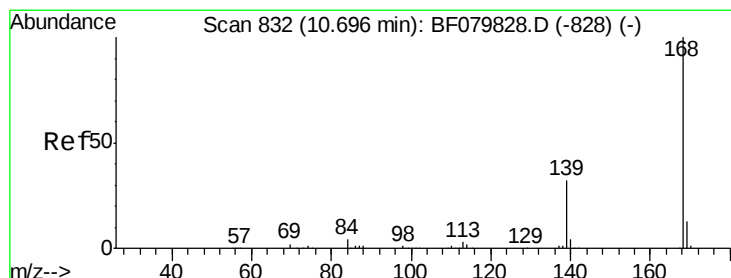
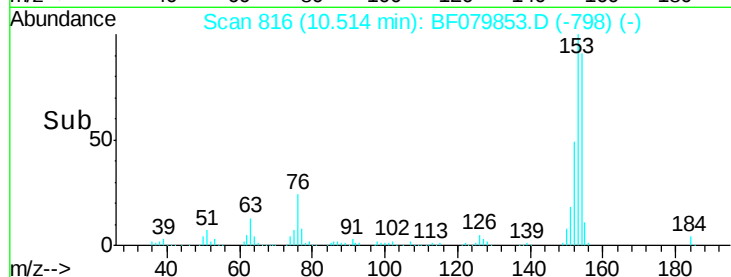
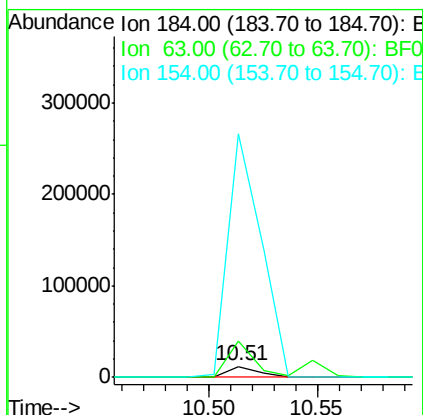
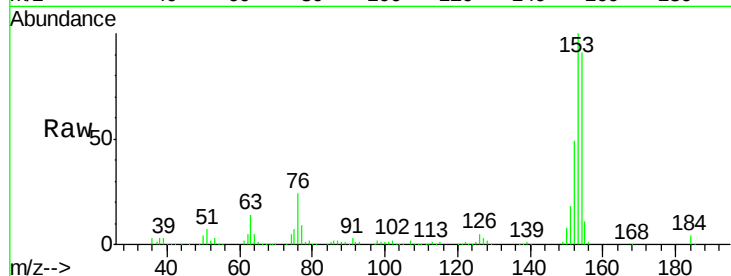
#53
2,4-Dinitrophenol
Concen: 35.12 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 11780
Ion Ratio Lower Upper
184 100
63 339.1 231.7 347.5
154 2259.9 1501.4 2252

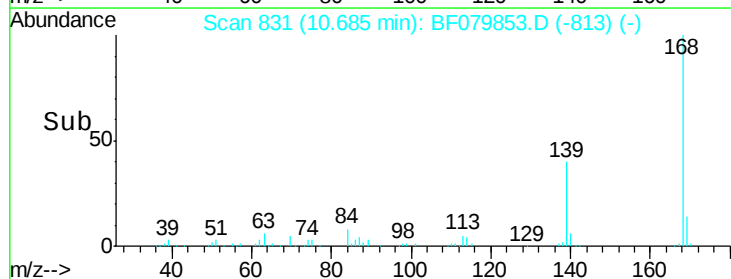
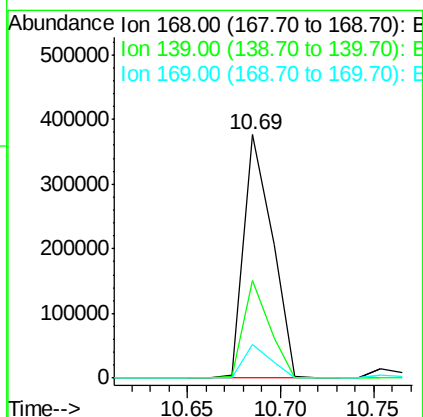
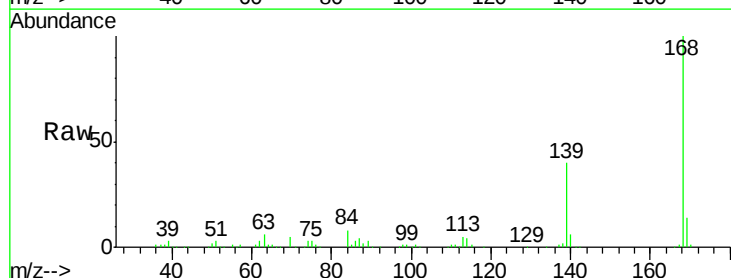
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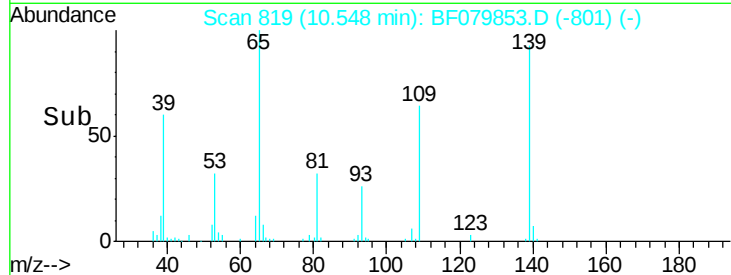
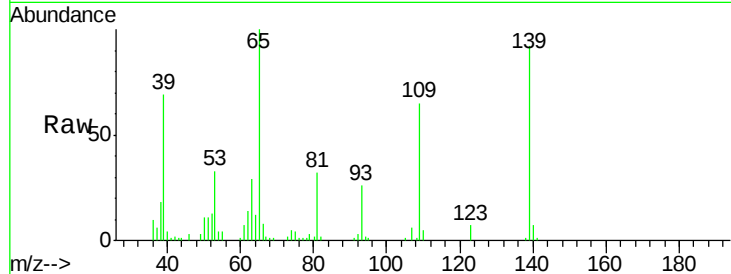
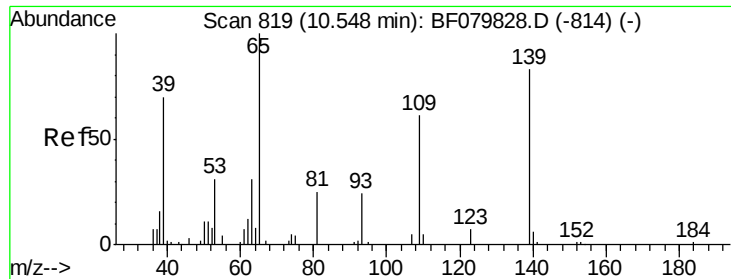
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#54
Dibenzofuran
Concen: 39.50 ng
RT: 10.69 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion:168 Resp: 407059
Ion Ratio Lower Upper
168 100
139 40.2 34.5 51.7
169 13.9 10.9 16.3





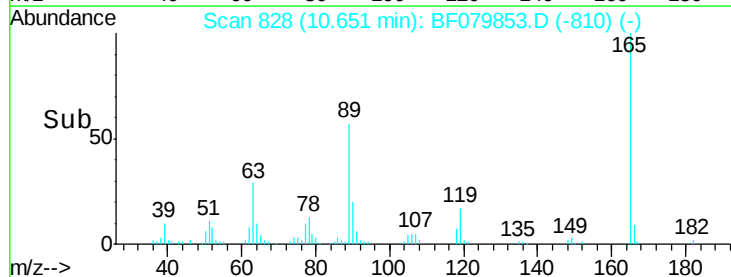
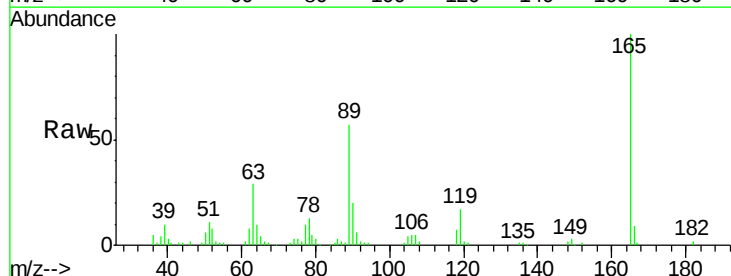
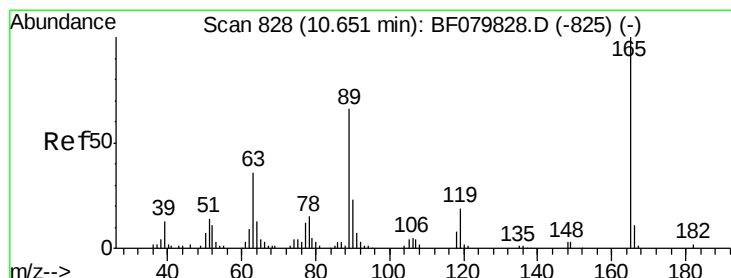
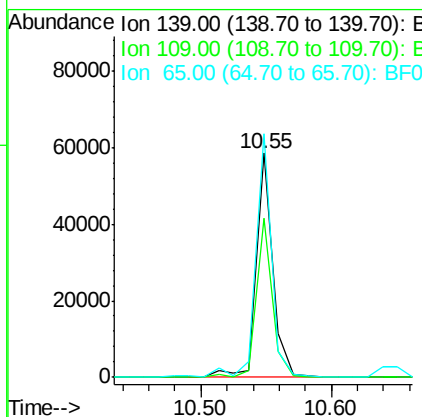
#55
4-Nitrophenol
Concen: 39.28 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51884		
109	70.9	52.1	92.1	
65	108.7	85.7	125.7	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

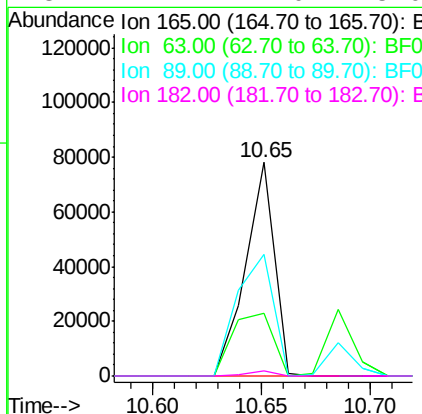
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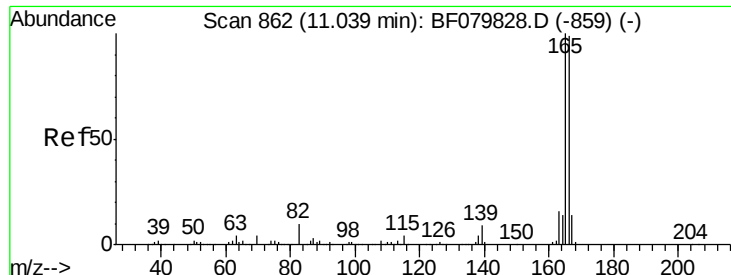
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#56
2,4-Dinitrotoluene
Concen: 36.18 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71777		
63	29.1	24.4	36.6	
89	57.0	45.3	67.9	
182	2.2	2.0	3.0	





#57

Fluorene

Concen: 39.13 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079853.D

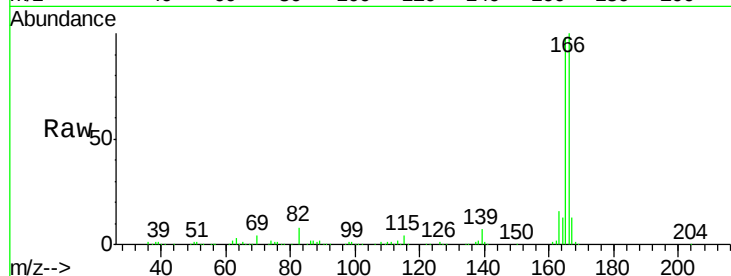
Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

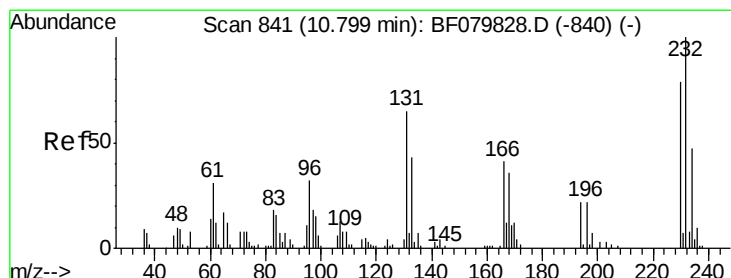
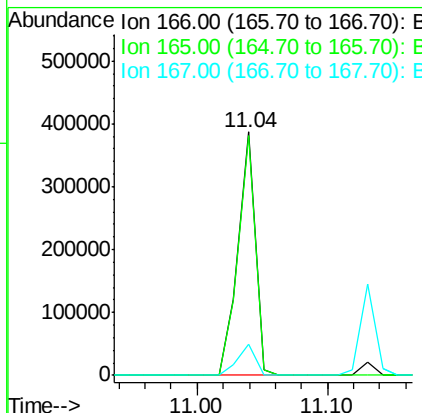
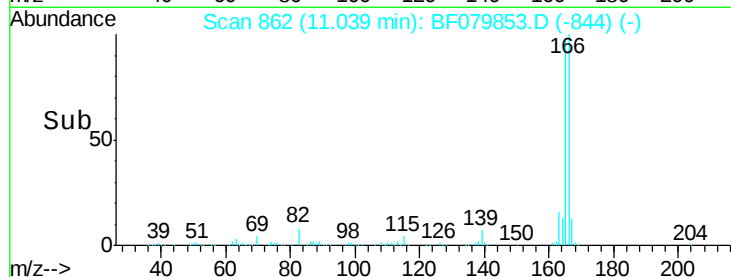
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	357045		
165	98.3	80.6	120.8	
167	12.8	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

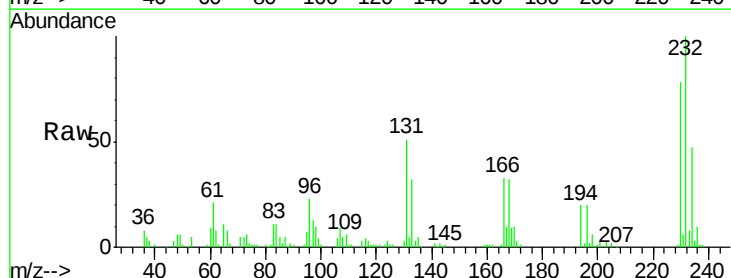
Concen: 43.84 ng

RT: 10.80 min Scan# 841

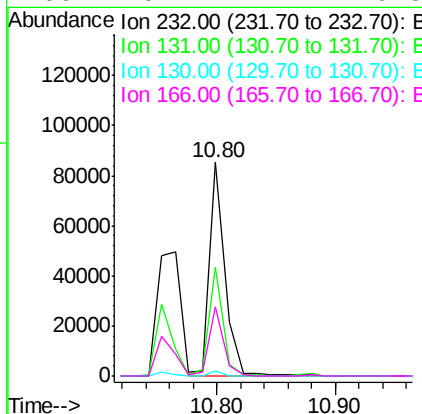
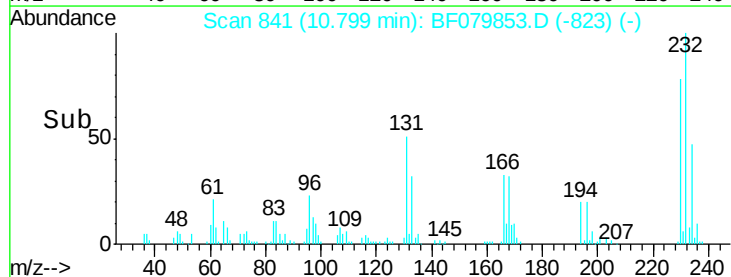
Delta R.T. 0.00 min

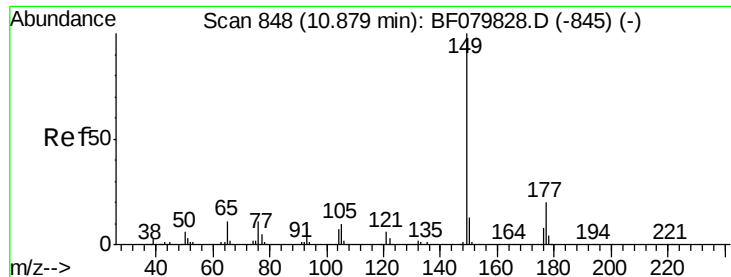
Lab File: BF079853.D

Acq: 10 Jun 2015 1:32



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	77159		
131	45.6	38.7	58.1	
130	2.0	1.5	2.3	
166	29.7	27.2	40.8	





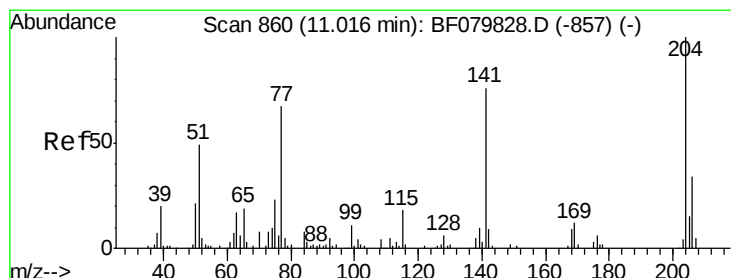
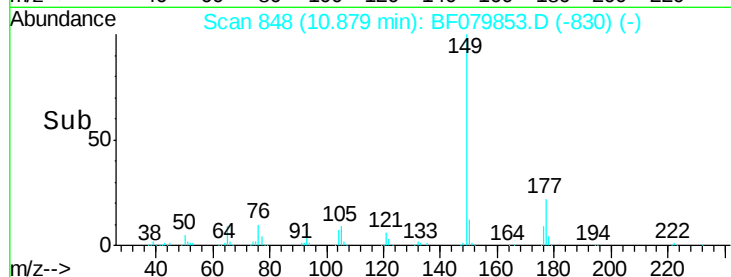
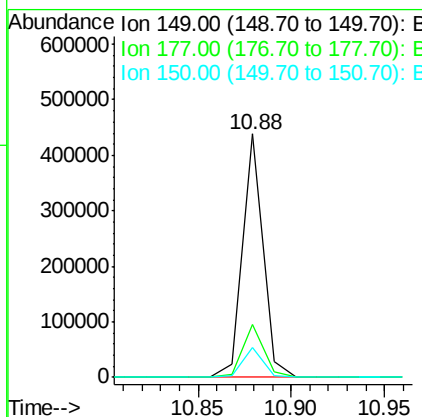
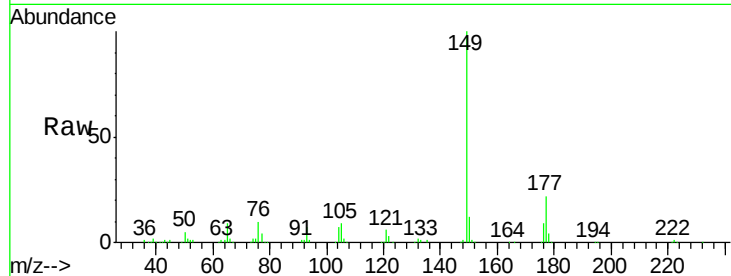
#59
Diethylphthalate
Concen: 40.52 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	337944		
177	21.8	17.4	26.0	
150	12.3	10.2	15.2	

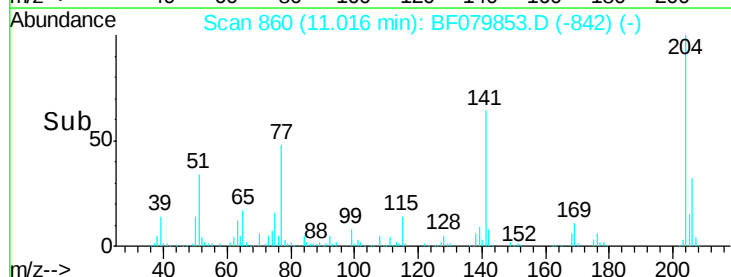
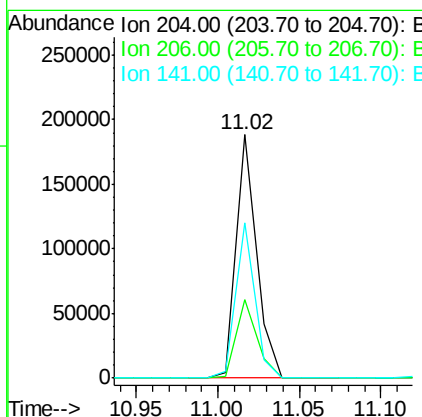
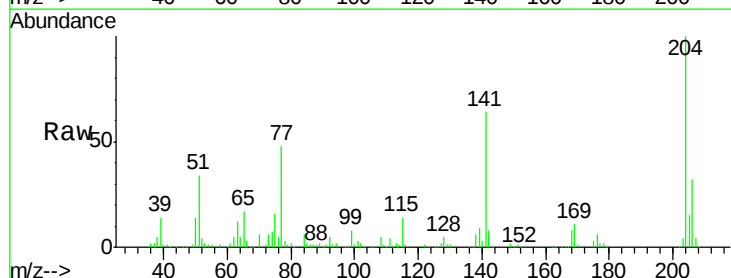
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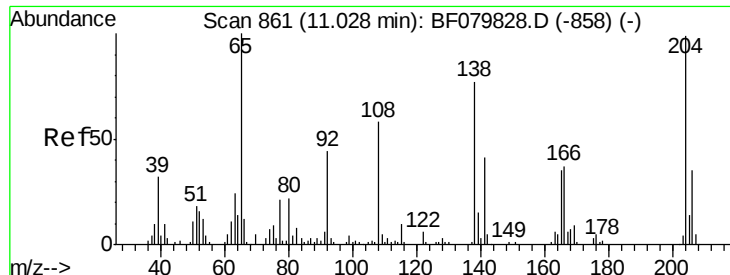
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#60
4-Chlorophenyl-phenylether
Concen: 41.02 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	161949		
206	32.5	26.6	39.8	
141	63.7	59.0	88.4	





#61

4-Nitroaniline

Concen: 43.15 ng

RT: 11.03 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF079853.D

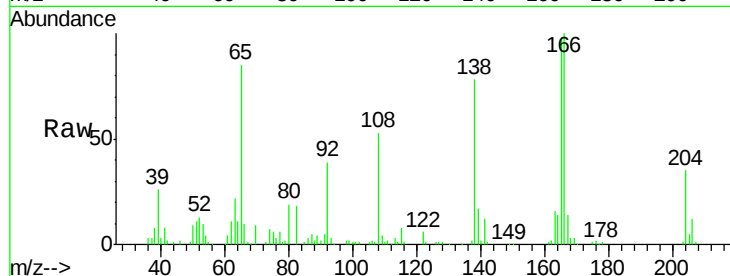
Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

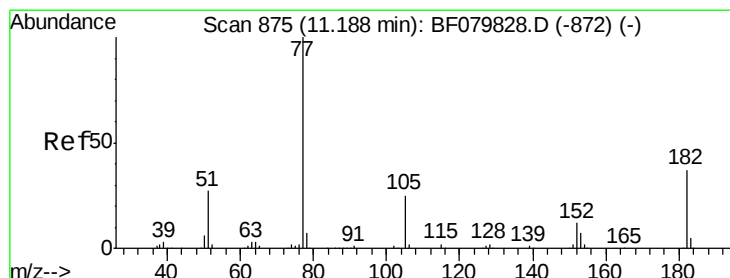
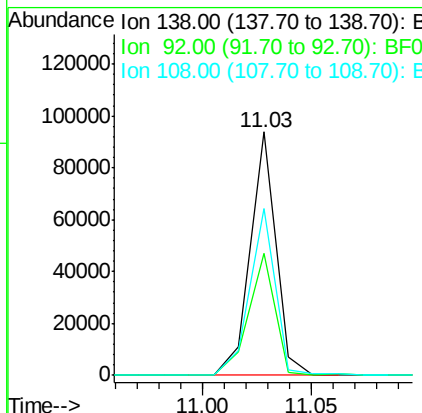
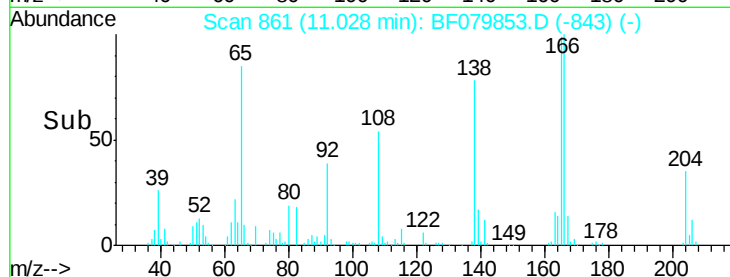
SSTDCCC040EC



Tgt Ion:	138	Resp:	76946
Ion Ratio	Lower	Upper	
138	100		
92	49.9	33.1	73.1
108	68.7	51.1	91.1

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#62

Azobenzene

Concen: 41.21 ng

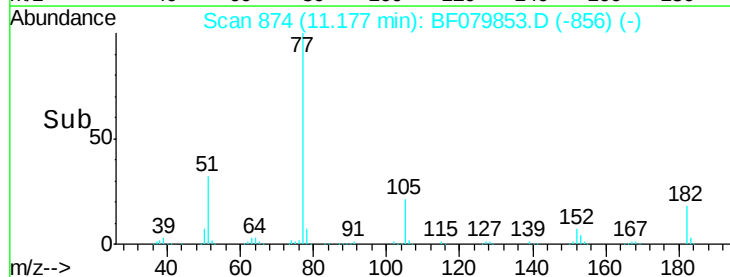
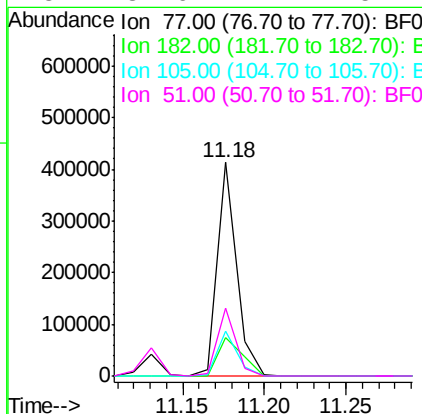
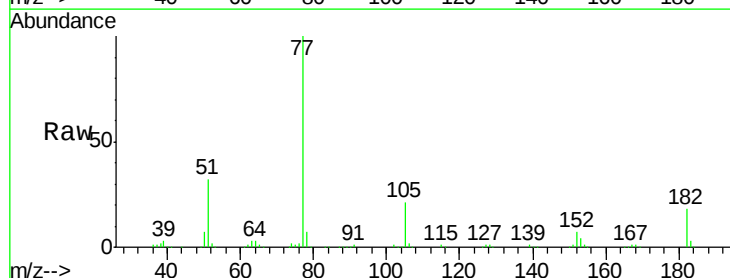
RT: 11.18 min Scan# 874

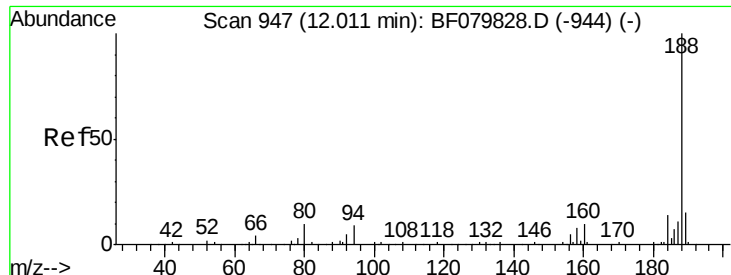
Delta R.T. 0.00 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	77	Resp:	338477
Ion Ratio	Lower	Upper	
77	100		
182	18.2	0.0	36.2
105	21.2	0.0	39.8
51	31.6	11.2	51.2





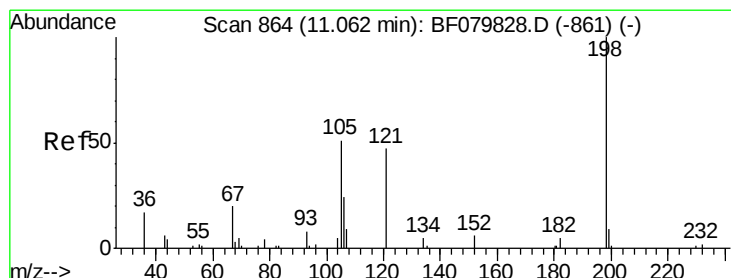
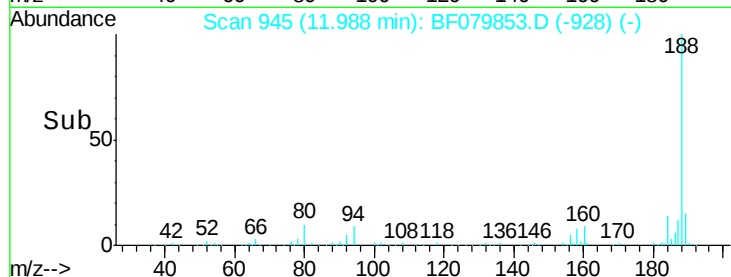
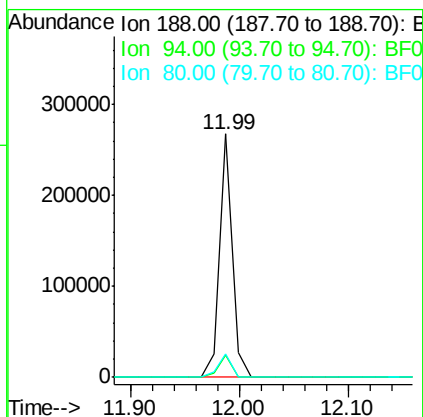
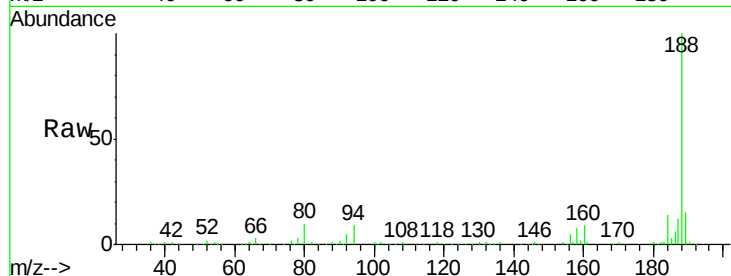
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	7.4	11.0
80	9.6	8.0	12.0

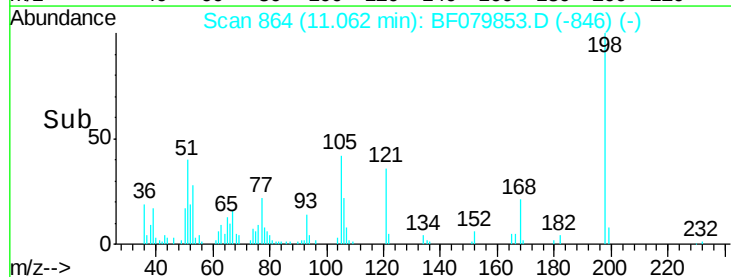
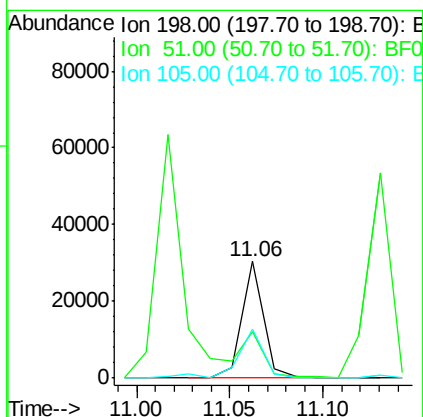
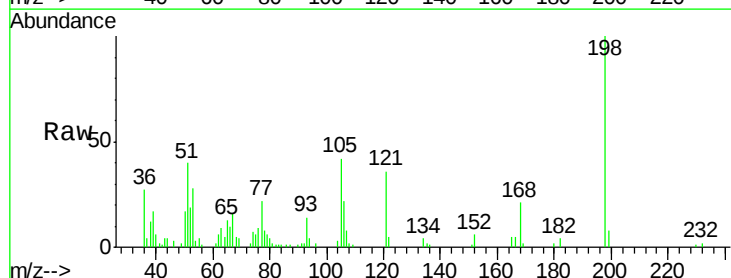
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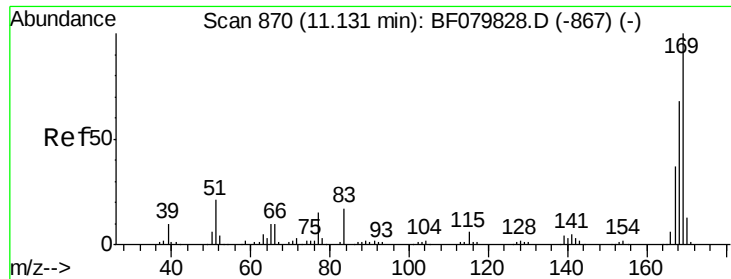
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.09 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.7	20.9	60.9
105	41.8	25.1	65.1





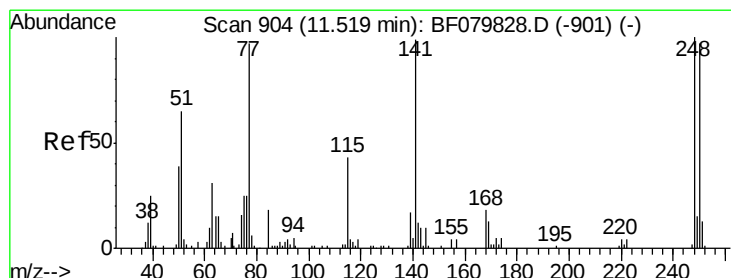
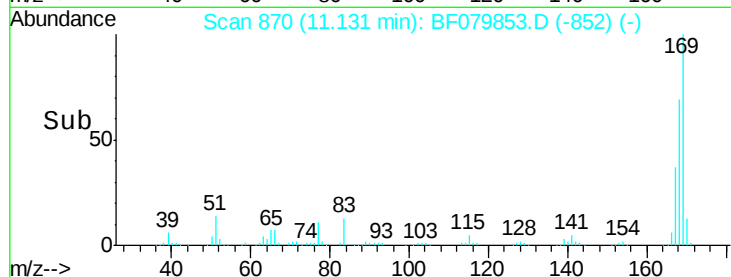
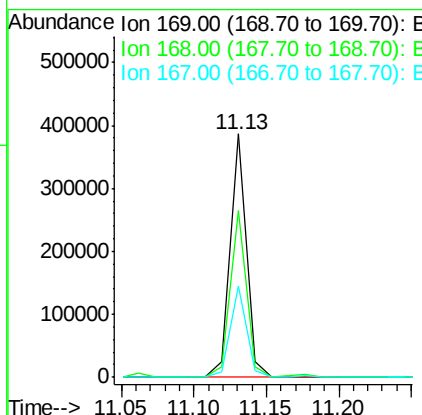
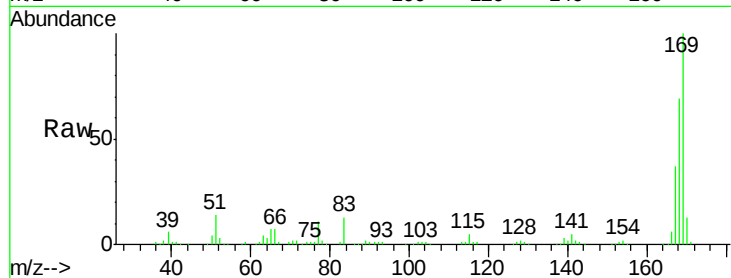
#65
 n-Nitrosodiphenylamine
 Concen: 40.90 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	301656		
168	68.7	53.9	80.9	
167	37.3	28.7	43.1	

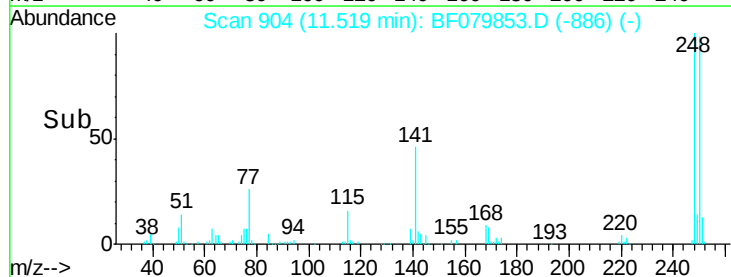
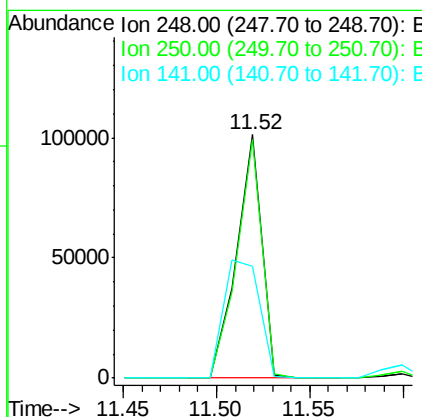
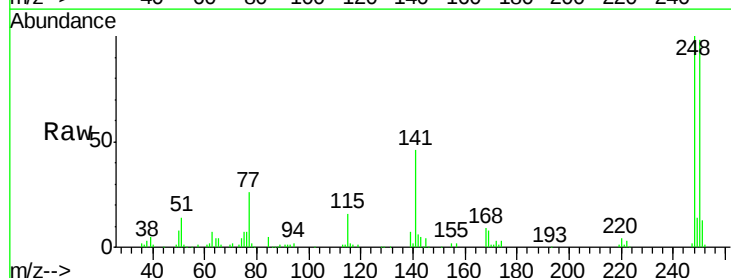
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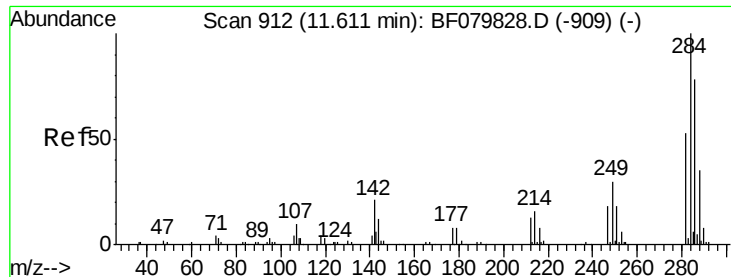
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#66
 4-Bromophenyl-phenylether
 Concen: 37.59 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96594		
250	97.8	77.8	116.8	
141	46.0	43.7	65.5	





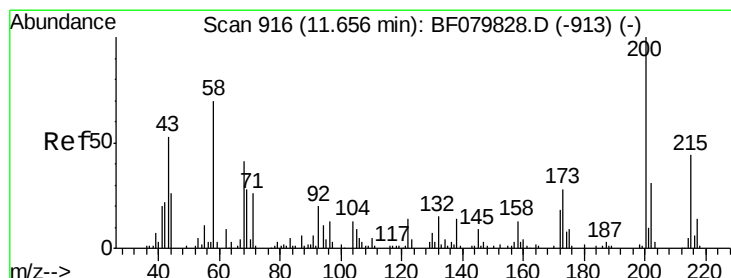
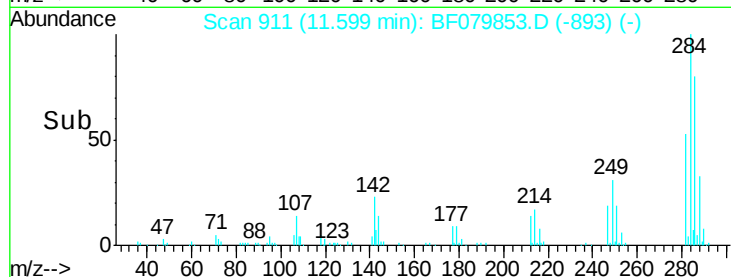
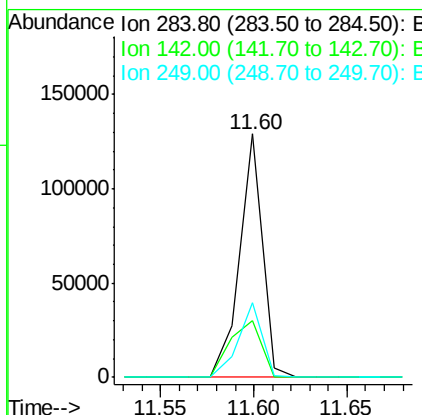
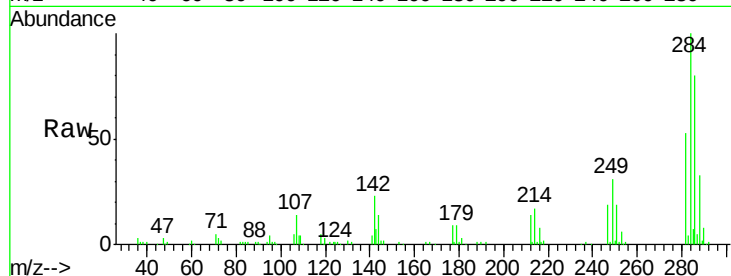
#67
Hexachlorobenzene
Concen: 41.15 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	23.4	23.3	34.9
249	30.5	25.9	38.9

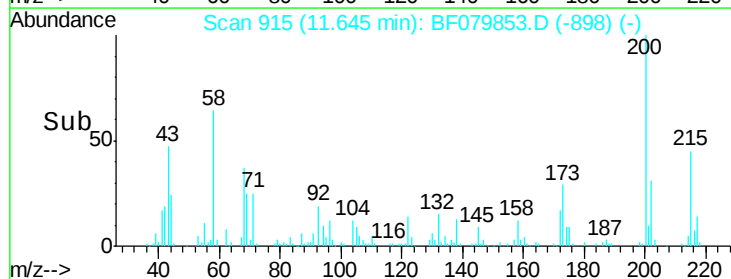
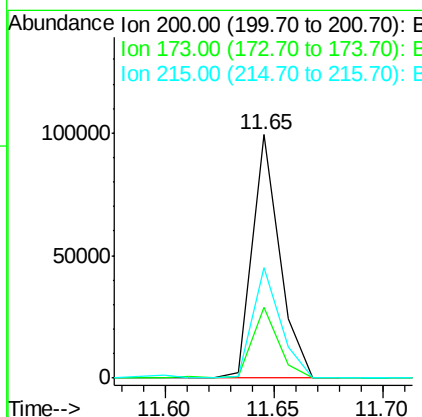
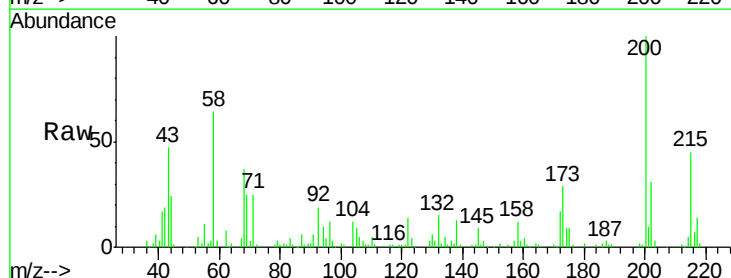
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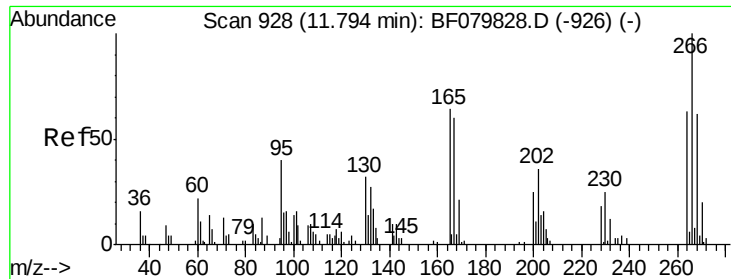
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#68
Atrazine
Concen: 41.20 ng
RT: 11.65 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.1	8.7	48.7
215	45.5	23.1	63.1





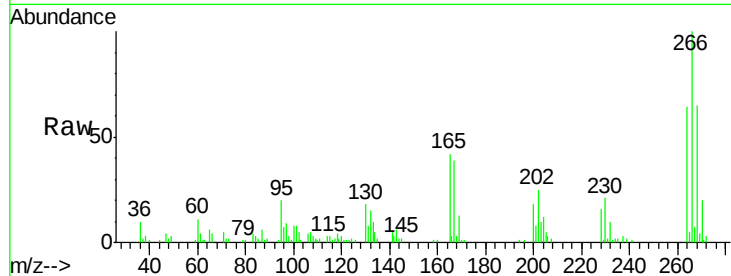
#69
 Pentachlorophenol
 Concen: 43.59 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

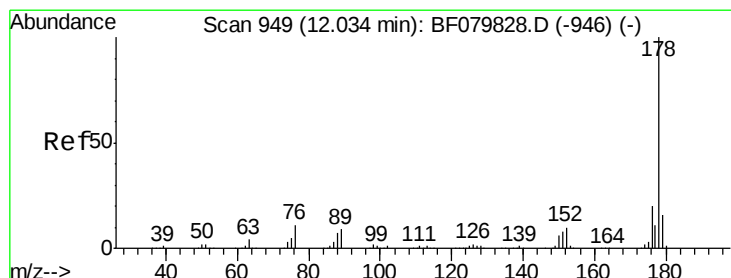
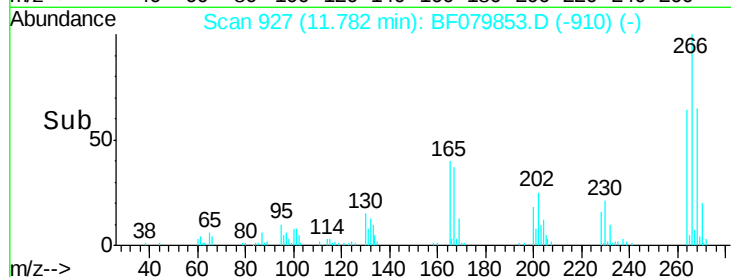
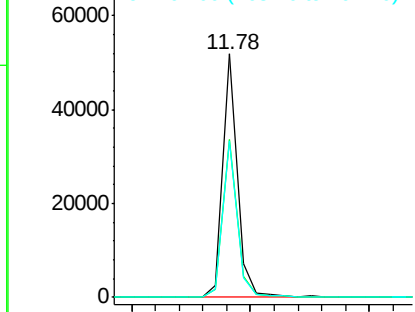
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	43828		
268	64.7	49.1	73.7	
264	64.2	49.4	74.2	

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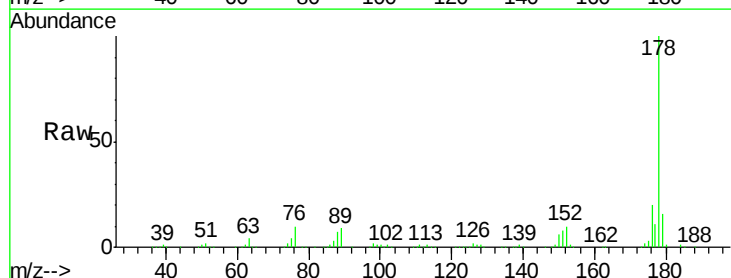


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

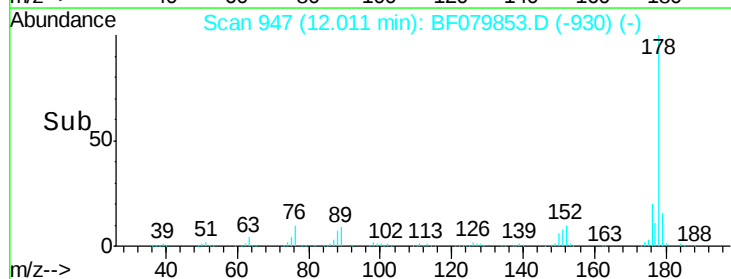
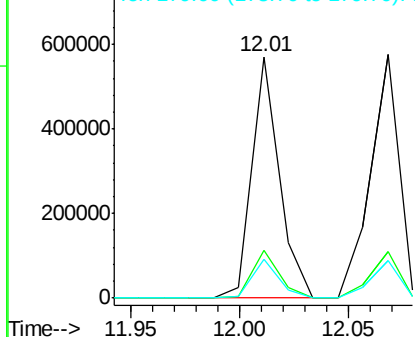


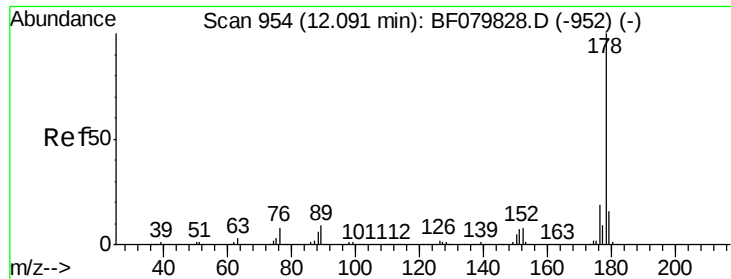
#70
 Phenanthrene
 Concen: 37.82 ng
 RT: 12.01 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	502152		
176	19.7	15.4	23.2	
179	16.0	12.3	18.5	



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





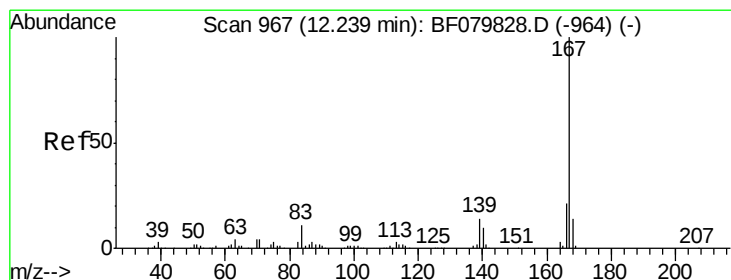
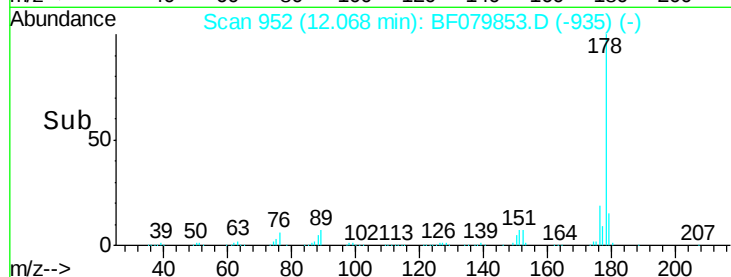
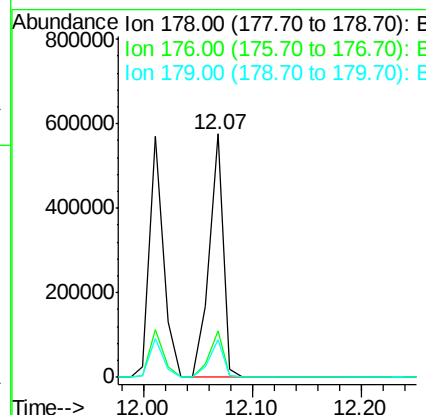
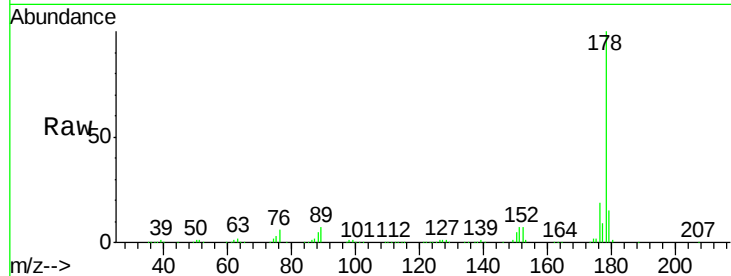
#71
 Anthracene
 Concen: 40.52 ng
 RT: 12.07 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	15.3	12.1	18.1

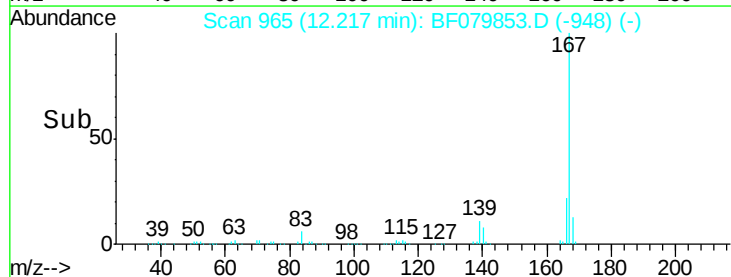
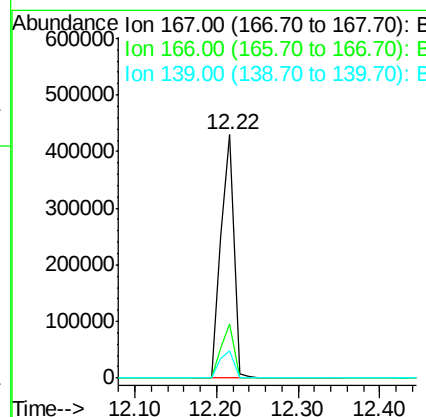
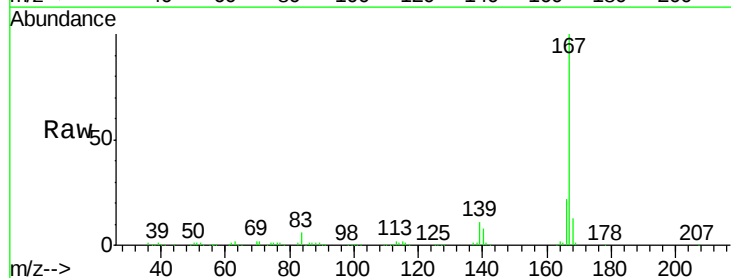
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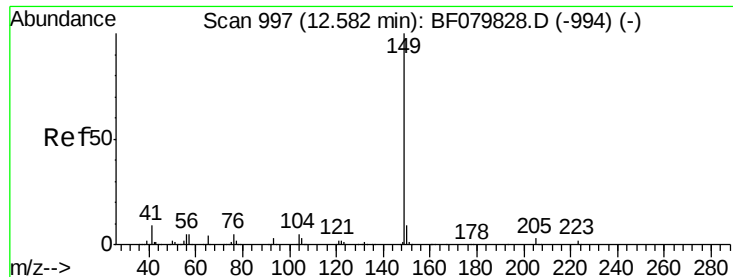
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#72
 Carbazole
 Concen: 39.63 ng
 RT: 12.22 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	11.4	9.2	13.8





#73

Di-n-butylphthalate

Concen: 40.93 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

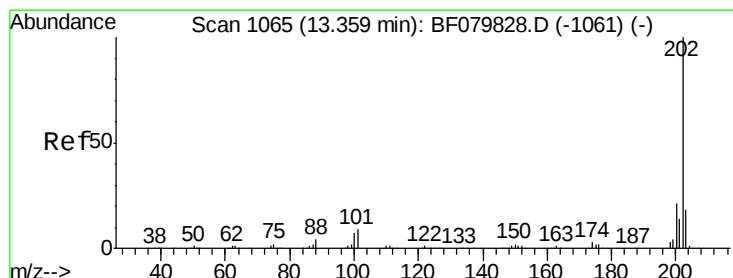
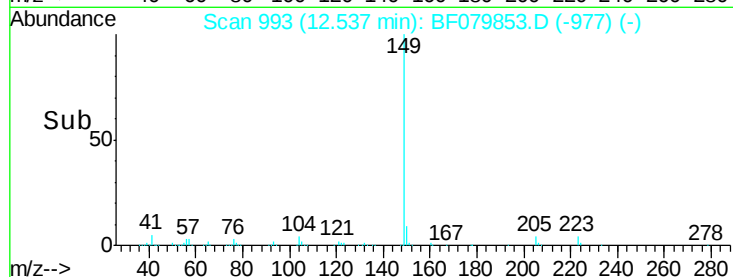
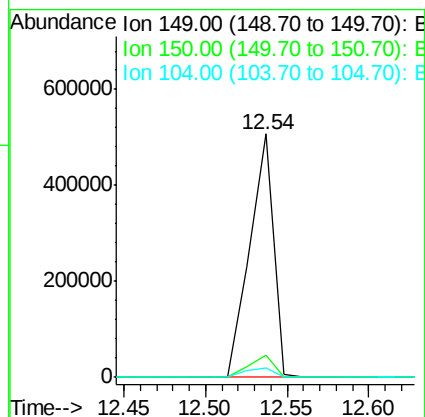
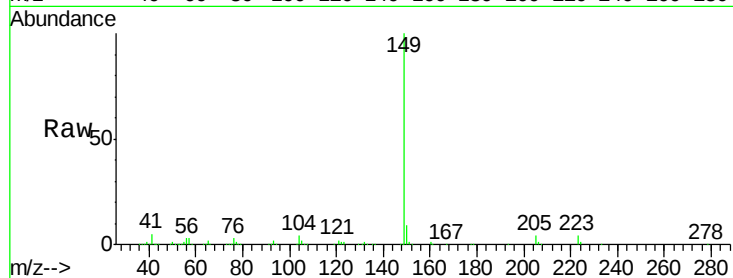
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Tgt Ion:	149	Resp:	511181
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.0	10.6
104	3.8	3.2	4.8



#74

Fluoranthene

Concen: 39.76 ng

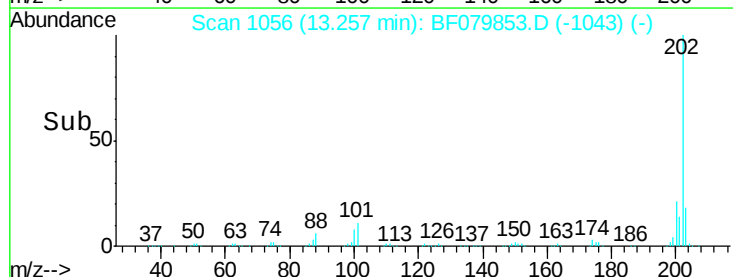
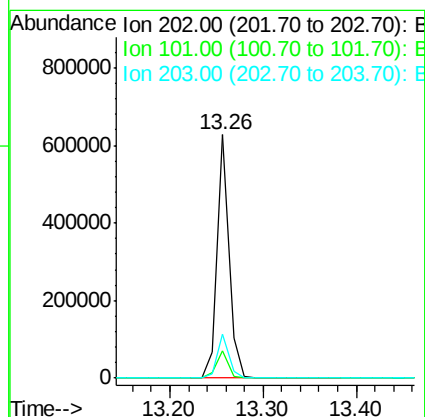
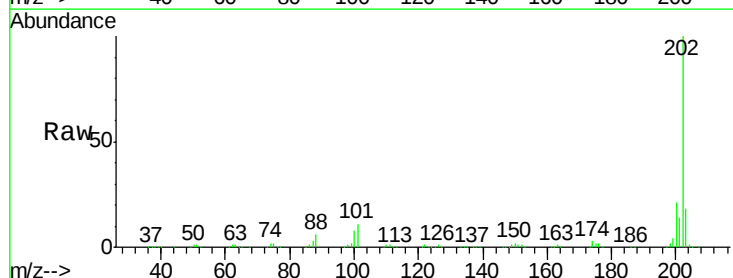
RT: 13.26 min Scan# 1056

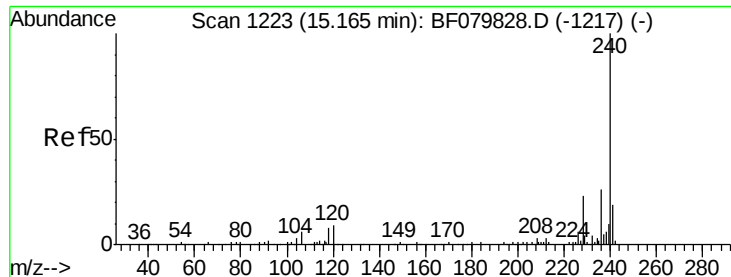
Delta R.T. -0.06 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	202	Resp:	553757
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	28.6
203	17.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.90 min Scan# 1200

Delta R.T. -0.16 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

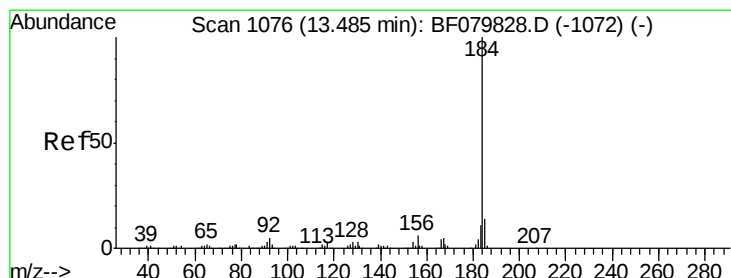
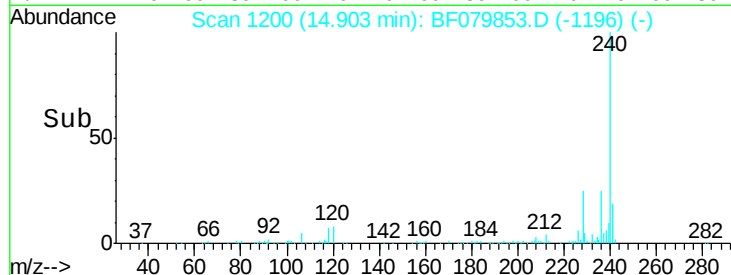
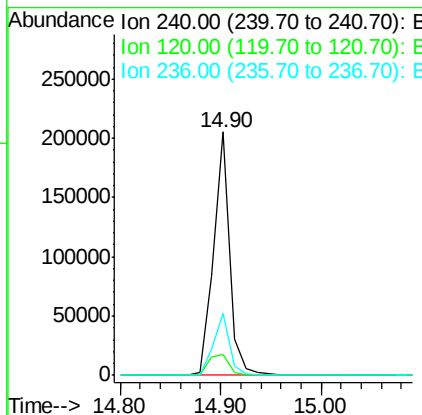
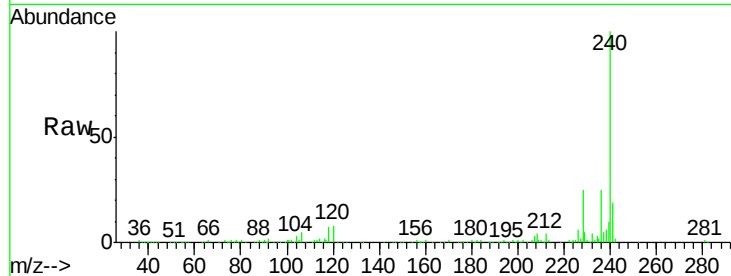
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	228611		
120	8.5	6.6	9.8	
236	25.4	20.2	30.4	

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#76

Benzidine

Concen: 42.87 ng

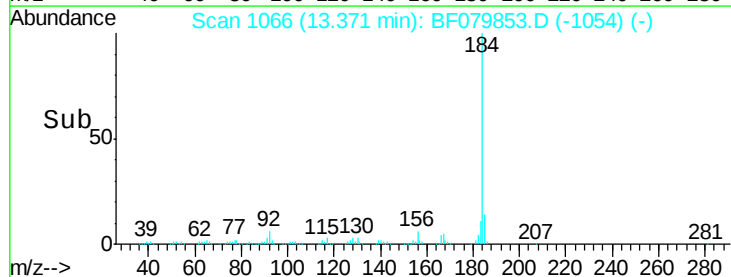
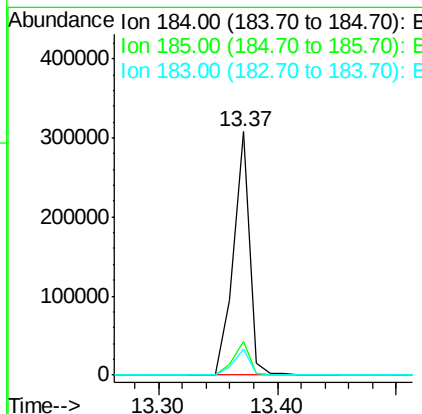
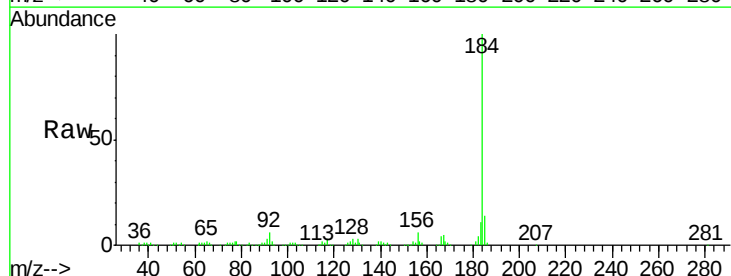
RT: 13.37 min Scan# 1066

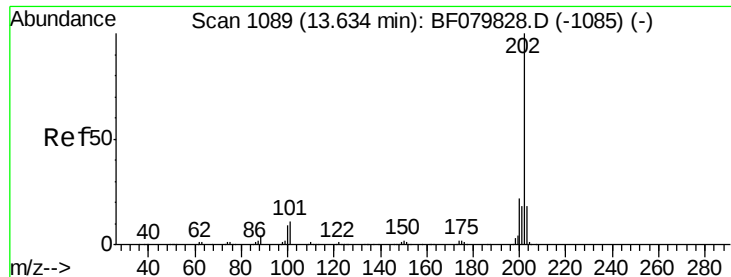
Delta R.T. -0.07 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	292169		
185	13.8	11.1	16.7	
183	10.9	9.0	13.6	





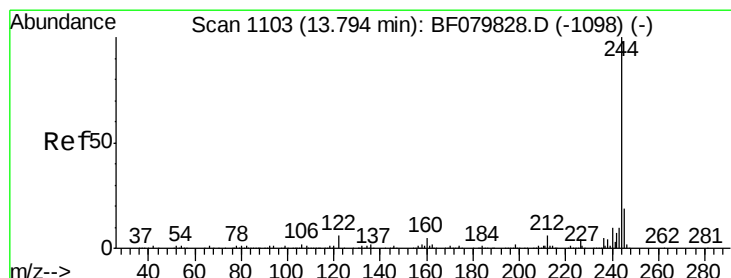
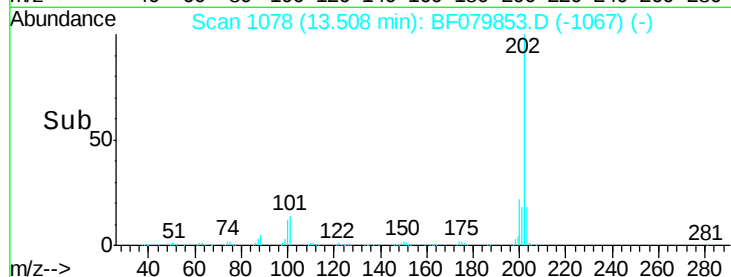
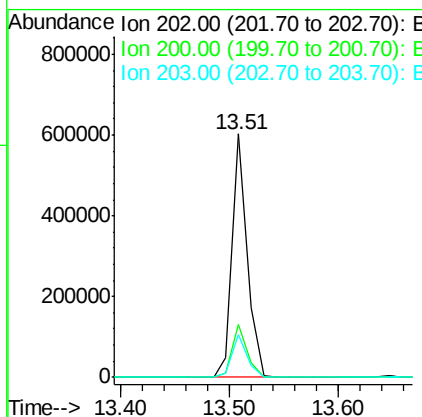
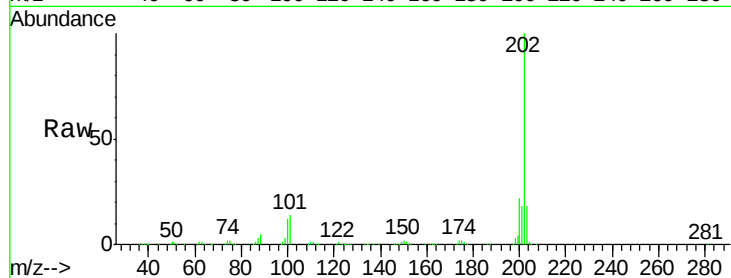
#77
 Pyrene
 Concen: 40.04 ng
 RT: 13.51 min Scan# 1078
 Delta R.T. -0.08 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	570307		
200	21.7	16.6	24.8	
203	17.7	13.7	20.5	

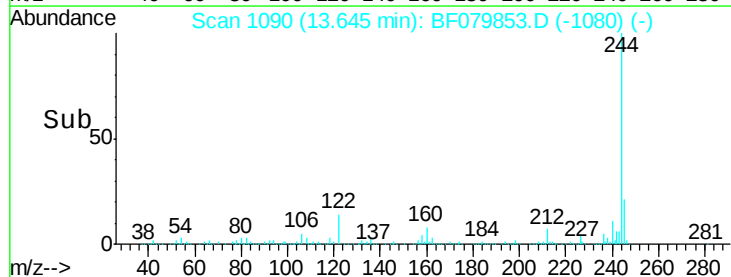
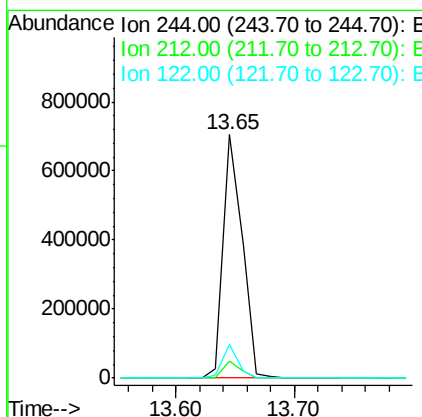
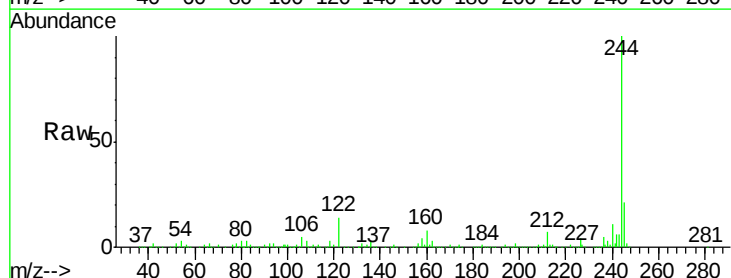
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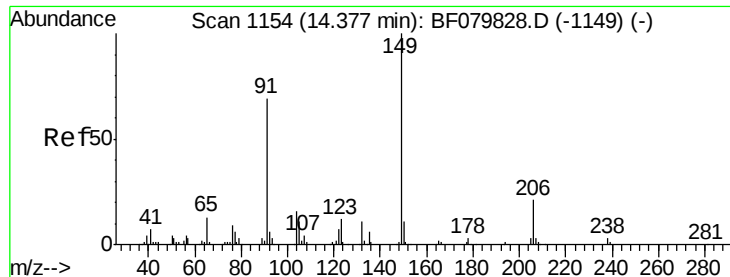
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#78
 Terphenyl-d14
 Concen: 76.92 ng
 RT: 13.65 min Scan# 1090
 Delta R.T. -0.09 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	780050		
212	7.2	5.6	8.4	
122	14.0	8.2	12.2#	





#79

Butylbenzylphthalate

Concen: 43.05 ng

RT: 14.18 min Scan# 1137

Delta R.T. -0.11 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

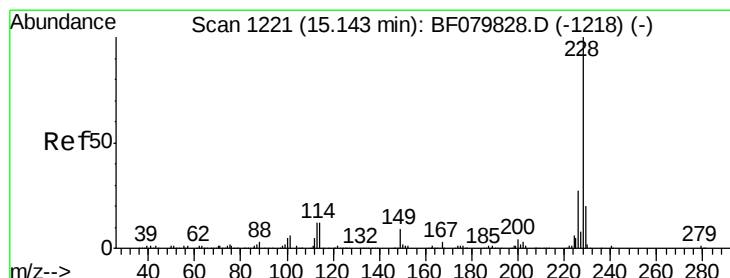
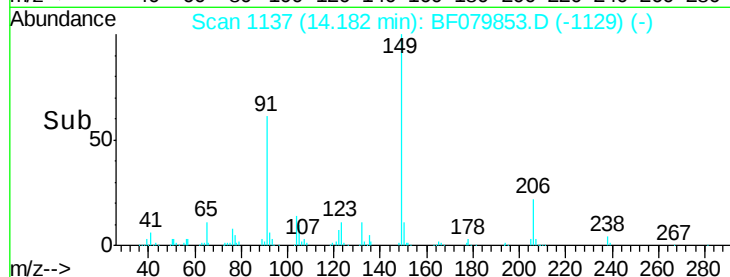
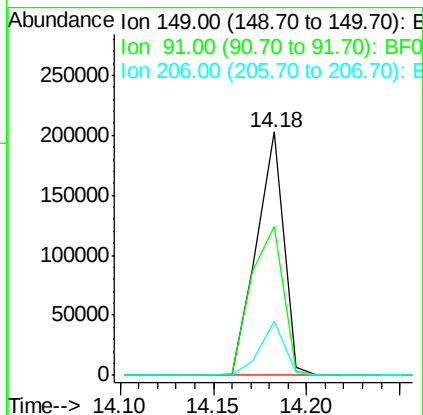
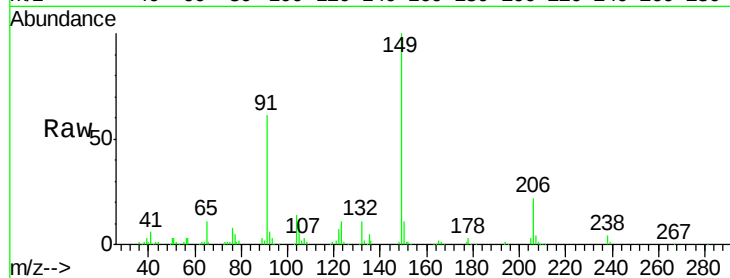
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	205415
Ion Ratio	Lower	Upper	
149	100		
91	61.3	58.6	87.8
206	22.3	13.9	20.9

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#80

Benzo(a)anthracene

Concen: 41.09 ng

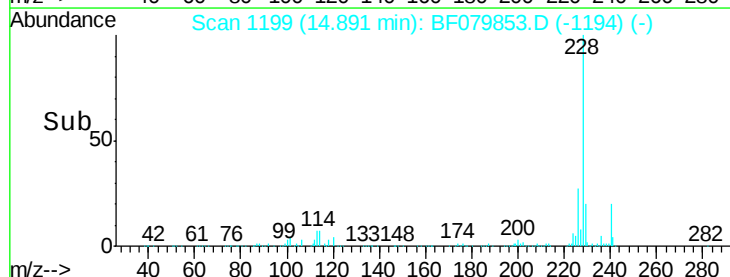
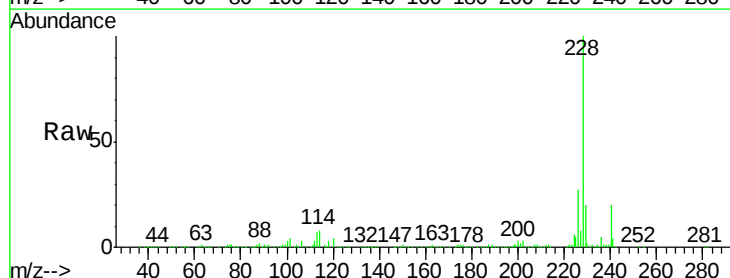
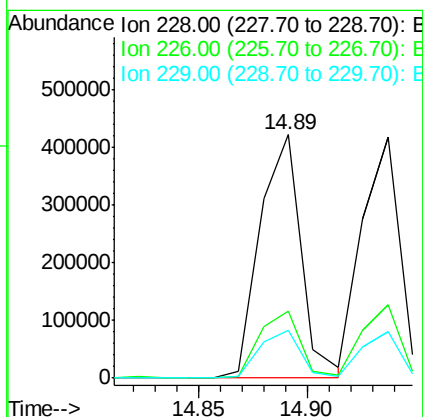
RT: 14.89 min Scan# 1199

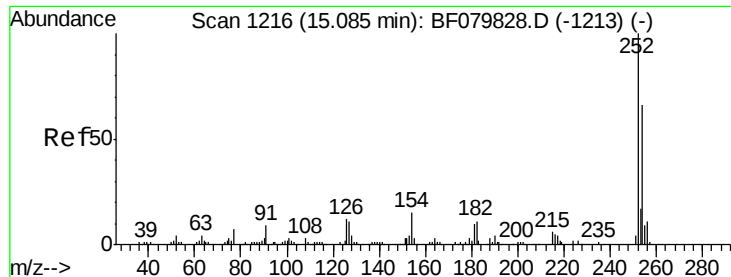
Delta R.T. -0.15 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	228	Resp:	558439
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.2	33.4
229	19.8	16.0	24.0





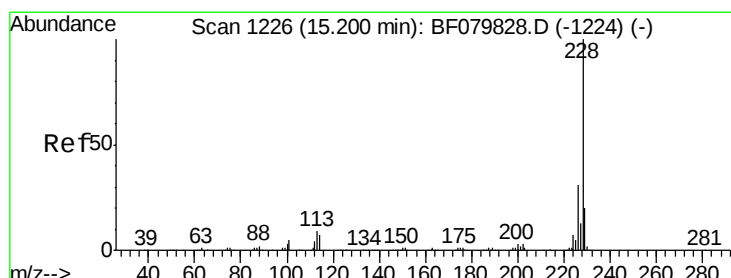
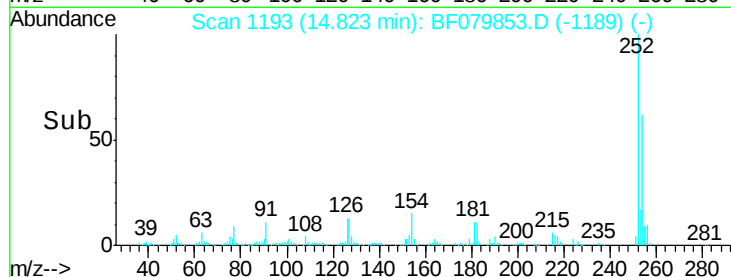
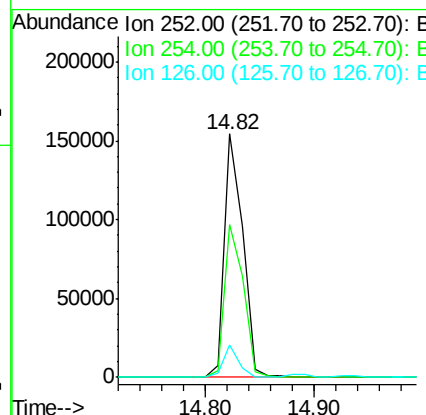
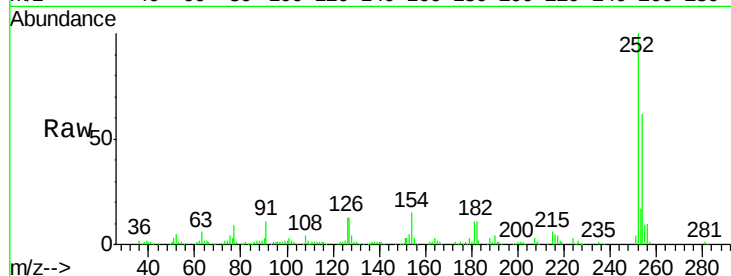
#81
 3,3'-Dichlorobenzidine
 Concen: 42.96 ng
 RT: 14.82 min Scan# 1193
 Delta R.T. -0.16 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	182292		
254	62.5	51.9	77.9	
126	13.3	4.7	7.1	

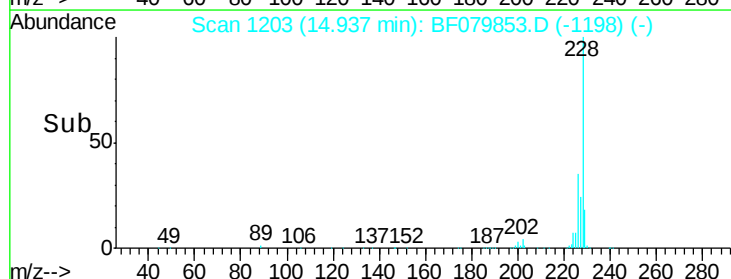
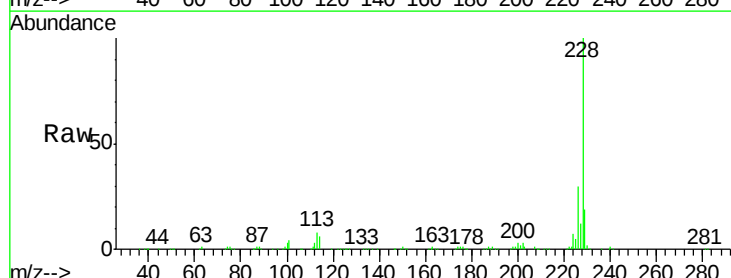
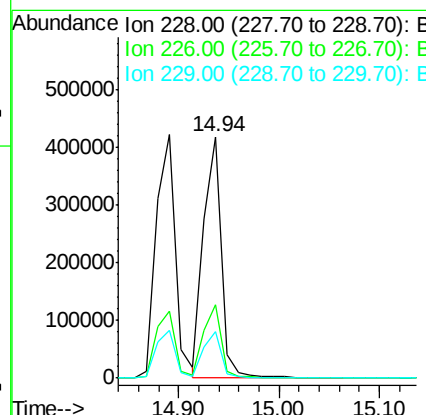
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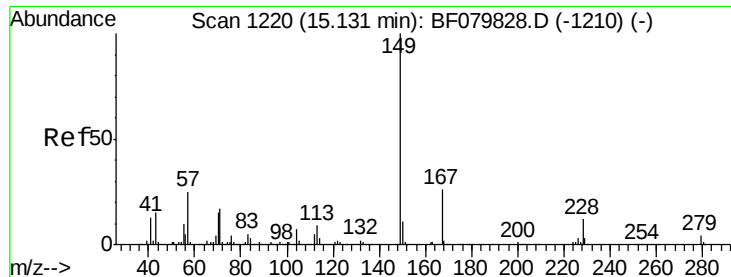
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#82
 Chrysene
 Concen: 40.60 ng
 RT: 14.94 min Scan# 1203
 Delta R.T. -0.15 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	517763		
226	30.2	23.5	35.3	
229	19.3	15.4	23.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.08 ng

RT: 14.85 min Scan# 1195

Delta R.T. -0.17 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

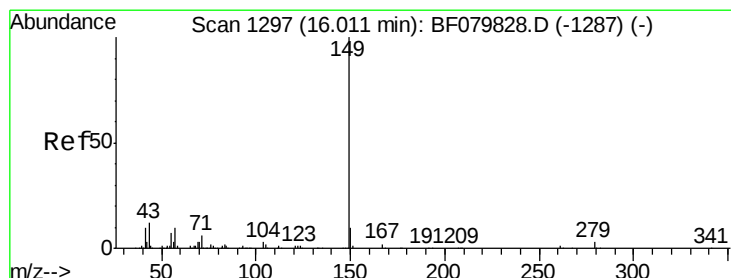
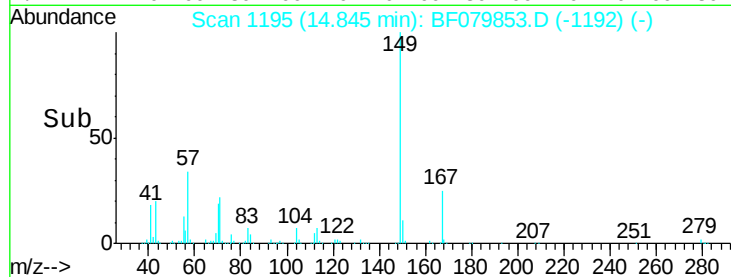
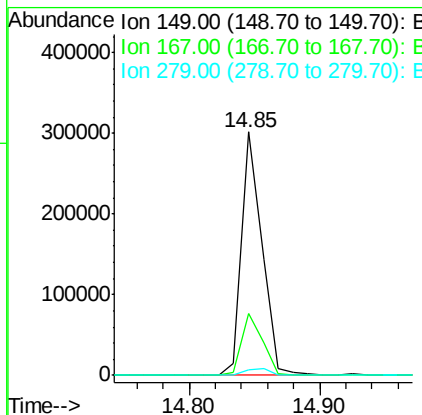
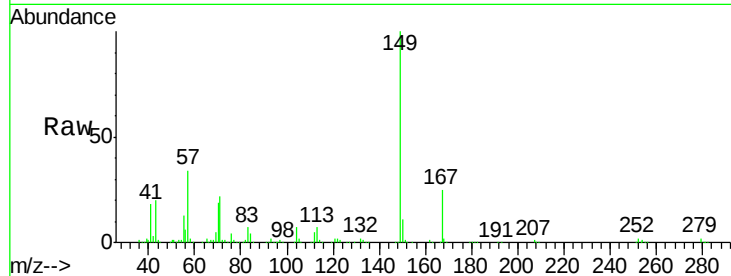
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	325052
Ion Ratio	Lower	Upper	
149	100		
167	25.3	18.7	28.1
279	2.3	1.7	2.5

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#84

Di-n-octyl phthalate

Concen: 45.48 ng

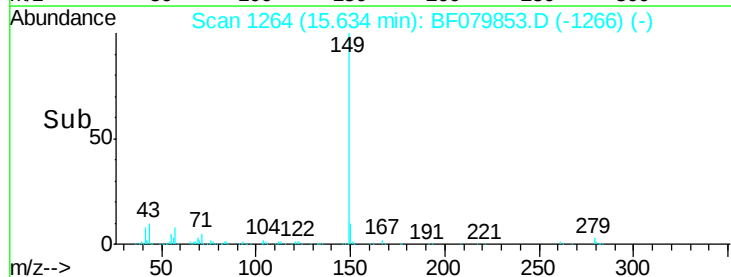
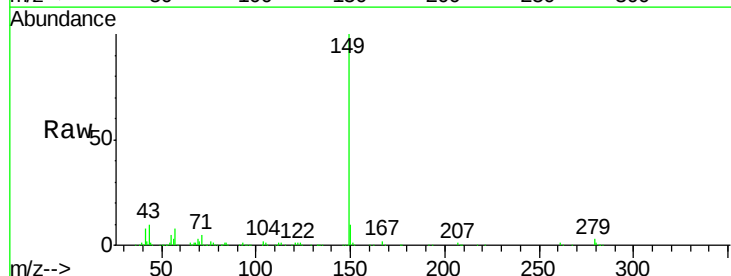
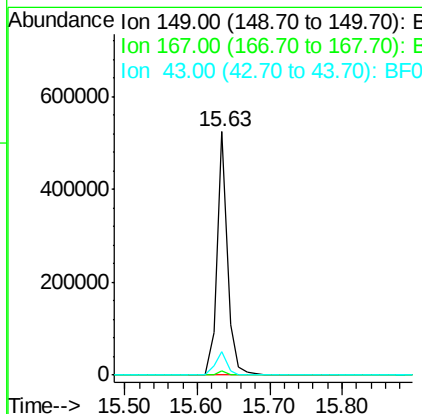
RT: 15.63 min Scan# 1264

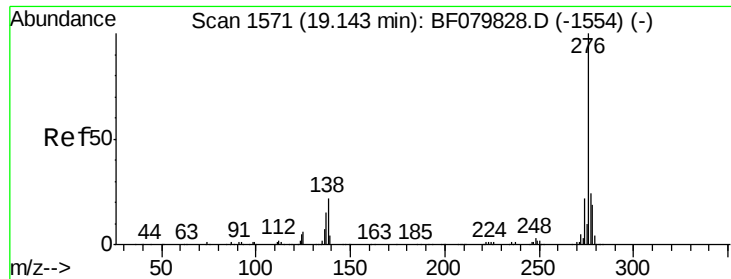
Delta R.T. -0.23 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	149	Resp:	520900
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	11.1	7.7	11.5





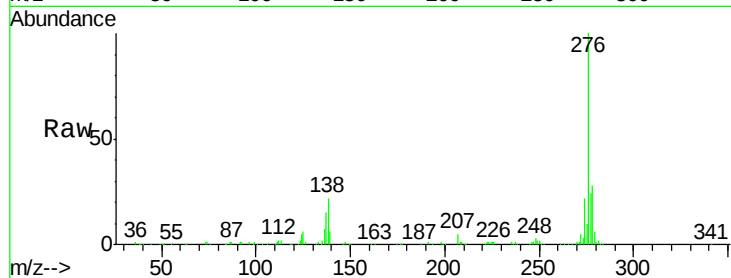
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.99 ng
 RT: 18.71 min Scan# 1533
 Delta R.T. -0.24 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

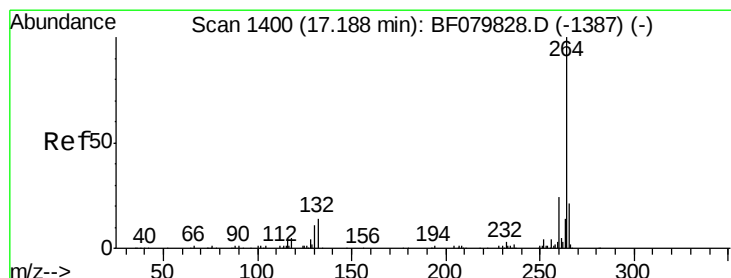
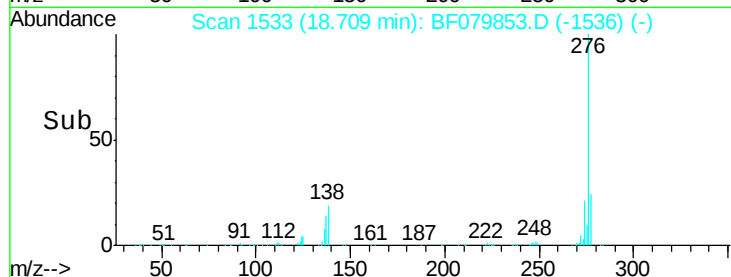
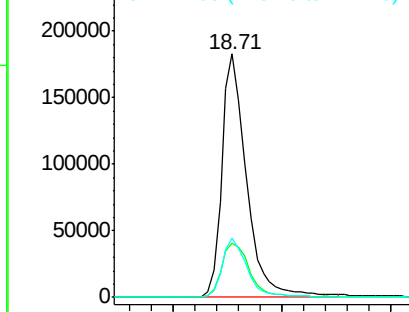
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	19.4	29.2
277	24.7	19.6	29.4

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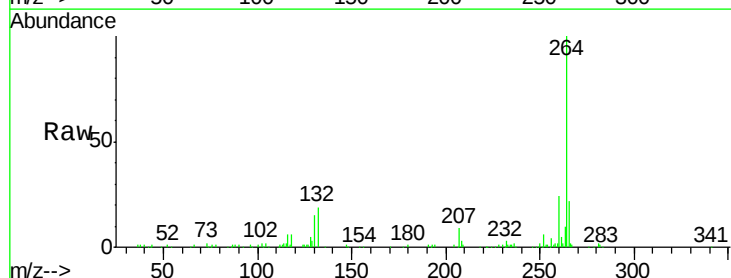


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

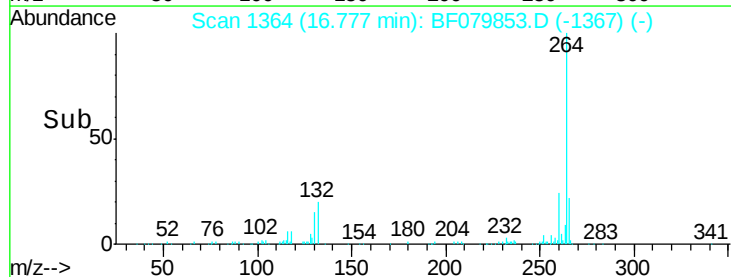
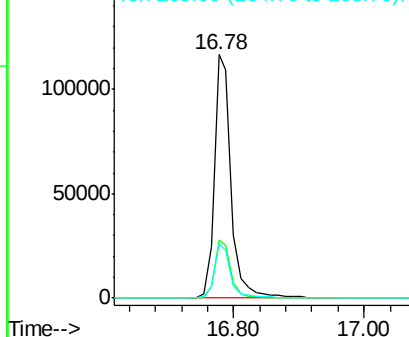


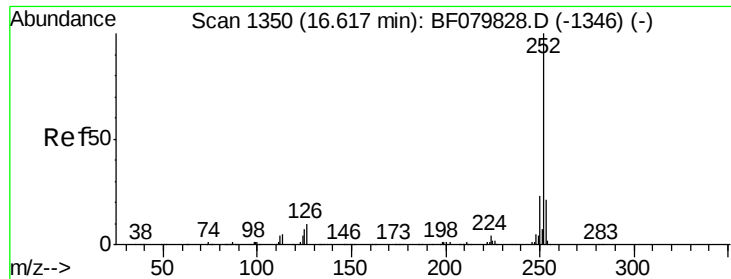
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.78 min Scan# 1364
 Delta R.T. -0.24 min
 Lab File: BF079853.D
 Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.3	18.0	27.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 45.28 ng

RT: 16.23 min Scan# 1316

Delta R.T. -0.22 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

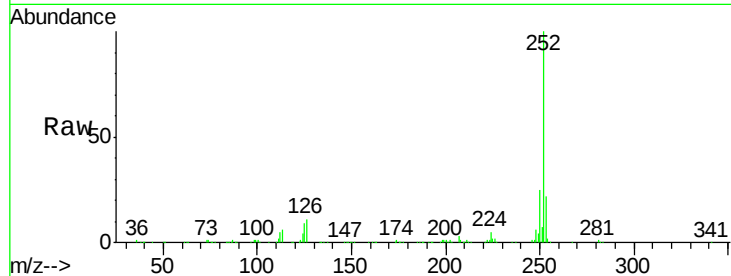
ClientSampleId :

SSTDCCC040EC

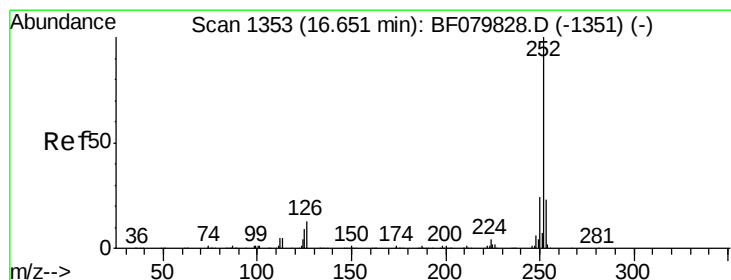
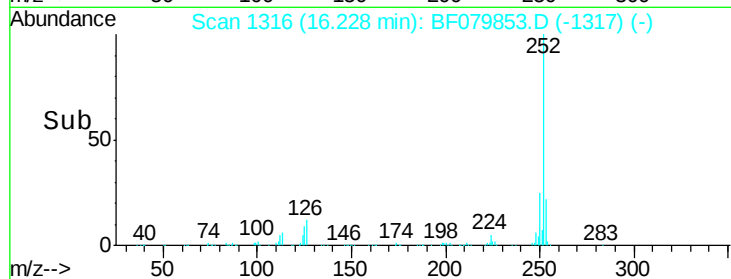
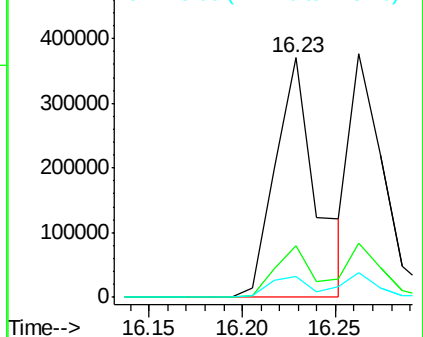
Tgt Ion:	252	Resp:	568749
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.1	25.7
125	8.6	5.7	8.5#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.78 ng m

RT: 16.26 min Scan# 1319

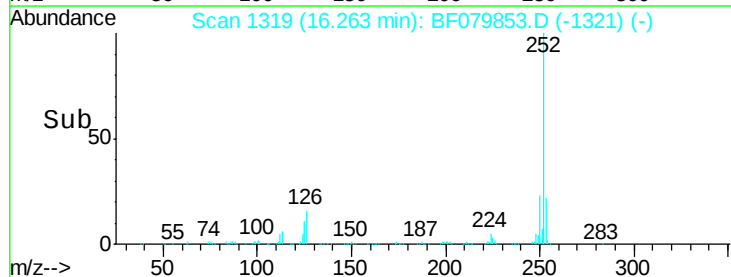
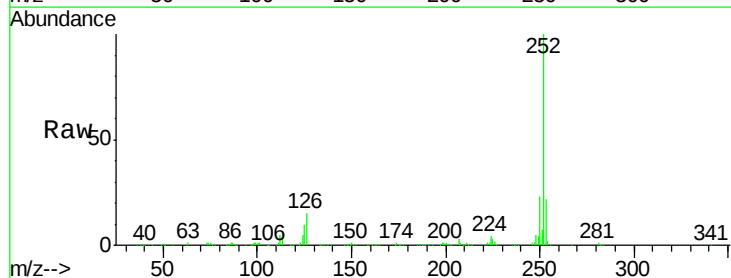
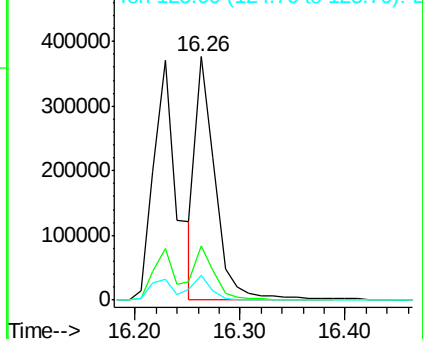
Delta R.T. -0.23 min

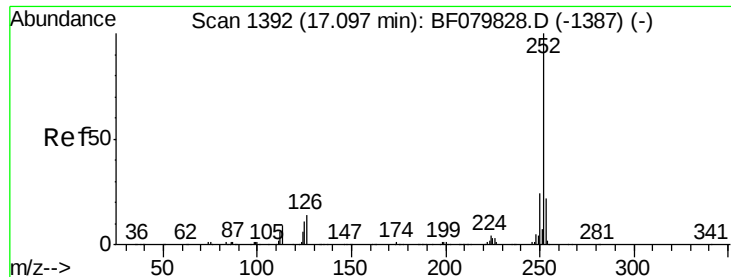
Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Tgt Ion:	252	Resp:	483108
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.0	25.6
125	10.3	6.3	9.5#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





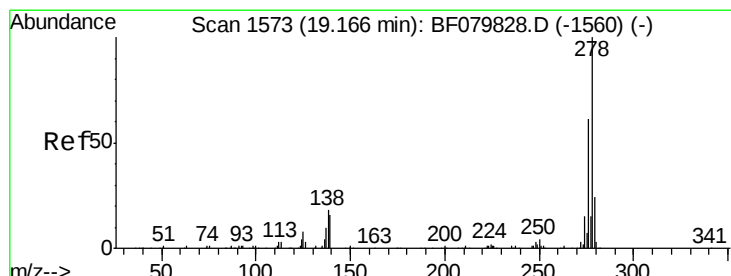
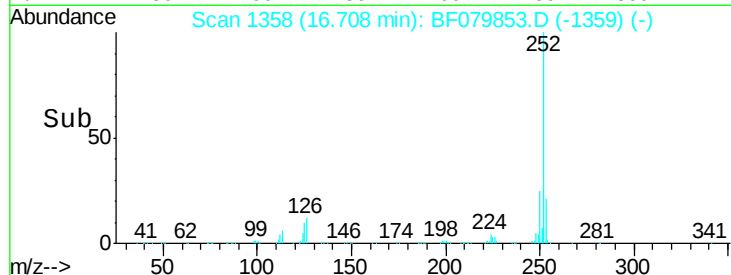
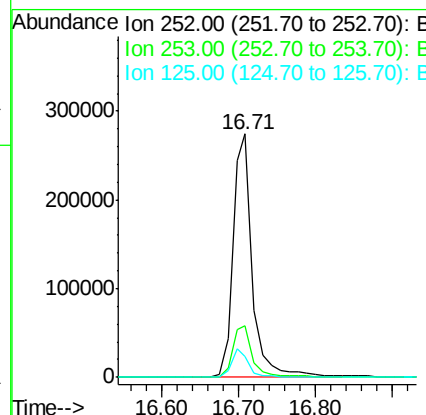
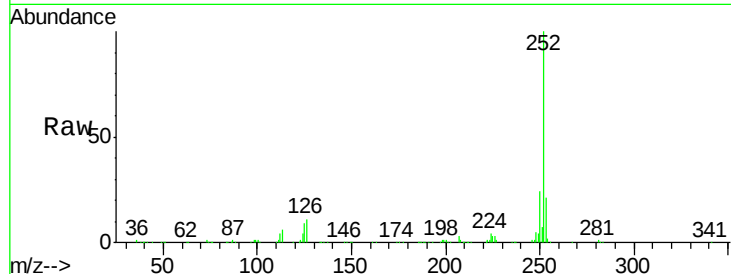
#89
Benzo(a)pyrene
Concen: 41.36 ng
RT: 16.71 min Scan# 1358
Delta R.T. -0.22 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.2	17.8	26.8
125	8.8	8.6	13.0

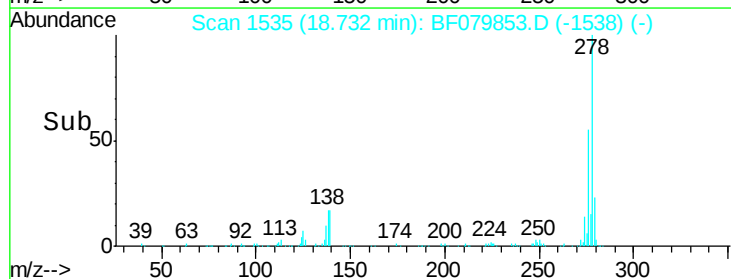
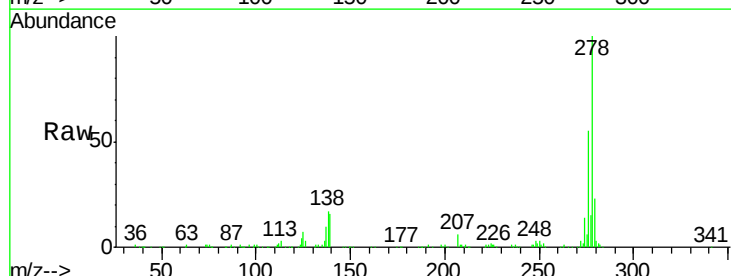
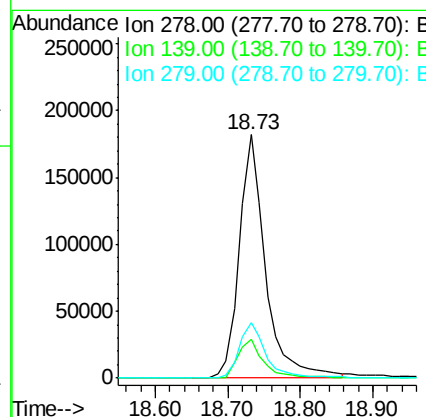
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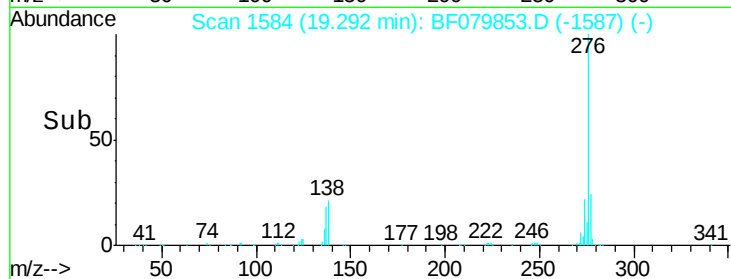
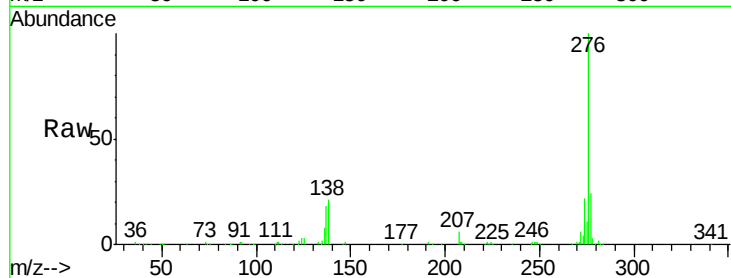
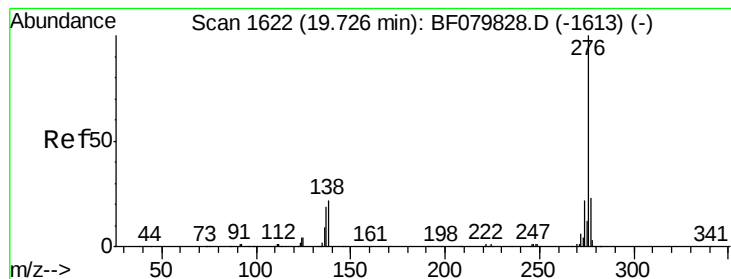
apatel
6/10/2015 5:41:42 PM



#90
Dibenzo(a,h)anthracene
Concen: 41.79 ng
RT: 18.73 min Scan# 1535
Delta R.T. -0.24 min
Lab File: BF079853.D
Acq: 10 Jun 2015 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.2	11.0	16.4
279	22.7	17.9	26.9





#91

Benzo(g,h,i)perylene

Concen: 40.88 ng

RT: 19.29 min Scan# 1584

Delta R.T. -0.24 min

Lab File: BF079853.D

Acq: 10 Jun 2015 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	474473
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.0	28.6
138	20.7	15.8	23.6

Manual Integrations
APPROVED

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6/10/2015 5:41:42 PM

