

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079834.D
 Acq On : 9 Jun 2015 16:17
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:41:00 PM

Quant Time: Jun 10 01:06:14 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	48471	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	192918	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	97042	20.00	ng	0.00
63) Phenanthrene-d10	11.99	188	199512	20.00	ng	-0.01
75) Chrysene-d12	14.94	240	208585	20.00	ng	-0.13
86) Perylene-d12	16.85	264	181885	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	236397	80.38	ng	0.00
7) Phenol-d6	7.02	99	312992	82.25	ng	0.00
23) Nitrobenzene-d5	7.98	82	288447	86.37	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	73335	87.32	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	549001	79.57	ng	0.00
78) Terphenyl-d14	13.67	244	720211	77.84	ng	-0.07

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	51857	38.58	ng	93
3) Pyridine	4.16	79	153091	42.40	ng	97
4) n-Nitrosodimethylamine	4.08	42	67676	37.43	ng	96
6) Aniline	7.07	93	221336	40.38	ng	100
8) 2-Chlorophenol	7.20	128	132816	40.05	ng	91
9) Benzaldehyde	6.97	77	91363	40.92	ng	95
10) Phenol	7.03	94	171567	42.32	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	128749	40.67	ng	97
12) 1,3-Dichlorobenzene	7.36	146	151884	39.98	ng	98
13) 1,4-Dichlorobenzene	7.44	146	166976	38.78	ng	98
14) 1,2-Dichlorobenzene	7.60	146	144835	38.74	ng	98
15) Benzyl Alcohol	7.54	79	123019	40.08	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	192593	39.25	ng	96
17) 2-Methylphenol	7.64	107	116936	40.99	ng	98
18) Hexachloroethane	7.94	117	54367	40.65	ng	98
19) n-Nitroso-di-n-propylamine	7.80	70	101922	38.44	ng	94
20) 3+4-Methylphenols	7.79	107	149827	40.64	ng	99
22) Acetophenone	7.82	105	197379	41.24	ng	100
24) Nitrobenzene	7.99	77	134682	40.15	ng	96
25) Isophorone	8.23	82	278312	39.97	ng	100
26) 2-Nitrophenol	8.32	139	51748	38.61	ng	96
27) 2,4-Dimethylphenol	8.33	122	127247	40.49	ng	98
28) bis(2-Chloroethoxy)methane	8.43	93	162461	38.53	ng	99
29) 2,4-Dichlorophenol	8.55	162	105640	39.44	ng	# 82
30) 1,2,4-Trichlorobenzene	8.65	180	135722	39.42	ng	98
31) Naphthalene	8.73	128	431103	41.96	ng	100
32) Benzoic acid	8.39	122	40050	38.89	ng	99
33) 4-Chloroaniline	8.76	127	164448m	39.63	ng	
34) Hexachlorobutadiene	8.86	225	76332	40.27	ng	95
35) Caprolactam	9.11	113	32551	41.53	ng	# 71
36) 4-Chloro-3-methylphenol	9.23	107	121495	41.80	ng	99
37) 2-Methylnaphthalene	9.43	142	296620	40.64	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	134554	39.67	ng	99
40) Hexachlorocyclopentadiene	9.59	237	65234	40.25	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	81974	40.01	ng	100
43) 2,4,5-Trichlorophenol	9.74	196	92766	43.87	ng	97
45) 1,1'-Biphenyl	9.88	154	317518	39.47	ng	95
46) 2-Chloronaphthalene	9.92	162	265839	40.47	ng	97
47) 2-Nitroaniline	10.00	65	60710	42.18	ng	98
48) Acenaphthylene	10.34	152	456951	40.90	ng	98
49) Dimethylphthalate	10.17	163	295547	39.07	ng	98
50) 2,6-Dinitrotoluene	10.24	165	55957	42.64	ng	99
51) Acenaphthene	10.51	154	257416	39.39	ng	99
52) 3-Nitroaniline	10.41	138	70231	43.51	ng	93
53) 2,4-Dinitrophenol	10.51	184	12660	41.10	ng	88
54) Dibenzofuran	10.68	168	369453	40.37	ng	97
55) 4-Nitrophenol	10.55	139	51080	43.54	ng	97
56) 2,4-Dinitrotoluene	10.65	165	67525	37.93	ng	98
57) Fluorene	11.04	166	324336	40.02	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	69551	44.49	ng	94
59) Diethylphthalate	10.88	149	314318	42.43	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	145209	41.42	ng	92
61) 4-Nitroaniline	11.03	138	70589	44.57	ng	96
62) Azobenzene	11.18	77	305044	41.82	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	24022	39.72	ng	90
65) n-Nitrosodiphenylamine	11.13	169	271051	40.95	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	88202	38.24	ng	95
67) Hexachlorobenzene	11.60	284	102283	42.26	ng	93
68) Atrazine	11.65	200	72803	38.73	ng	97
69) Pentachlorophenol	11.78	266	38011	42.42	ng	98
70) Phenanthrene	12.01	178	454130	38.11	ng	100
71) Anthracene	12.07	178	480339	41.17	ng	99
72) Carbazole	12.22	167	452629	41.90	ng	99
73) Di-n-butylphthalate	12.54	149	473571	42.25	ng	# 98
74) Fluoranthene	13.27	202	492573	39.41	ng	95
76) Benzidine	13.38	184	256161	41.20	ng	98
77) Pyrene	13.53	202	522524	40.21	ng	99
79) Butylbenzylphthalate	14.21	149	175842	40.39	ng	92
80) Benzo(a)anthracene	14.93	228	479072	38.63	ng	100
81) 3,3'-Dichlorobenzidine	14.87	252	159497	41.20	ng	# 98
82) Chrysene	14.97	228	472585	40.62	ng	98
83) Bis(2-ethylhexyl)phthalate	14.89	149	275054	40.88	ng	# 96
84) Di-n-octyl phthalate	15.69	149	423851	40.56	ng	# 95
85) Indeno(1,2,3-cd)pyrene	18.77	276	503201	40.95	ng	99
87) Benzo(h)fluoranthene	16.29	252	421864	38.97	ng	99
88) Benzo(k)fluoranthene	16.32	252	508631m	44.94	ng	
89) Benzo(a)pyrene	16.77	252	431396	42.17	ng	97
90) Dibenzo(a,h)anthracene	18.79	278	398071	42.00	ng	96
91) Benzo(g,h,i)perylene	19.35	276	416434	41.63	ng	96

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

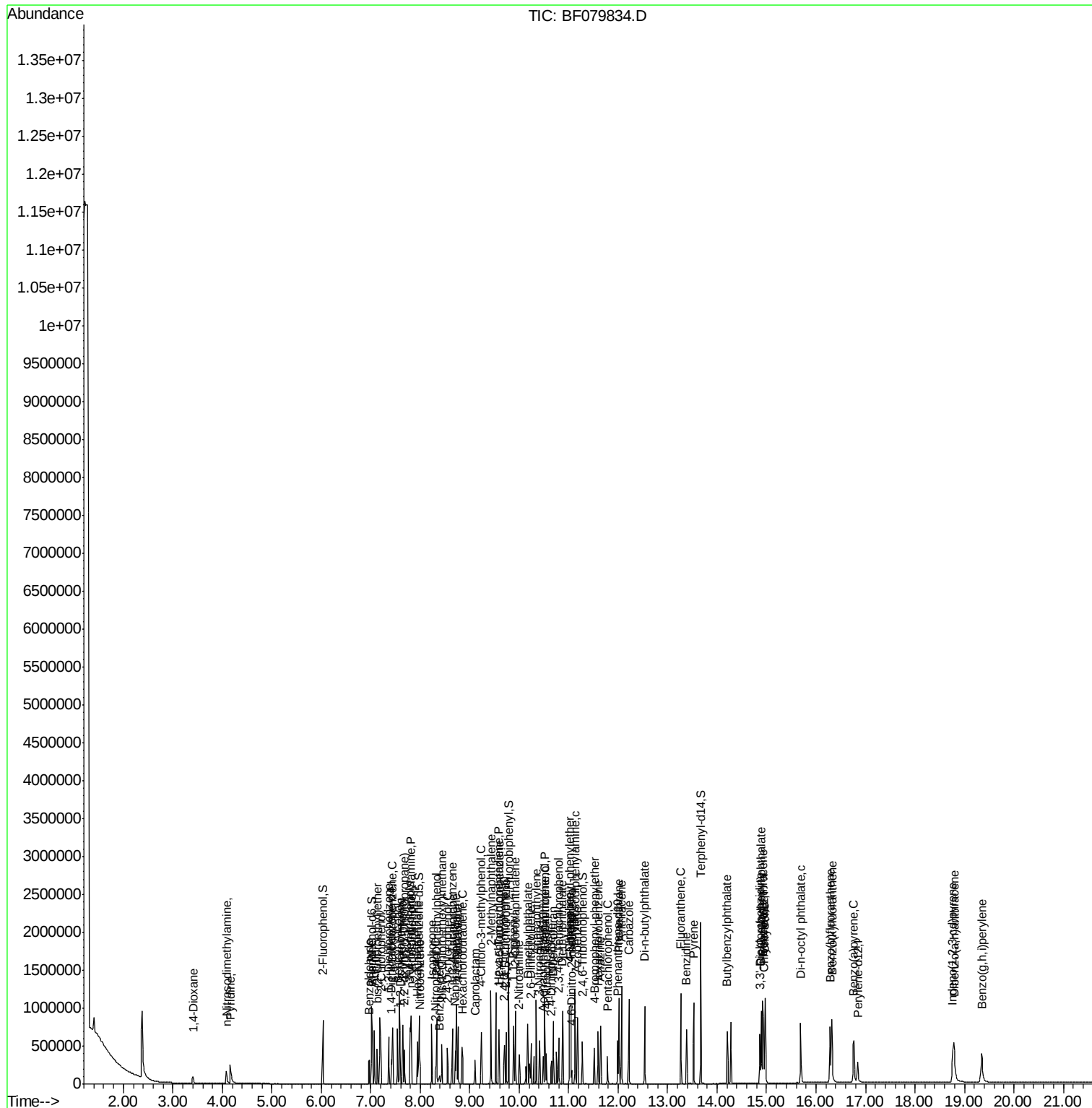
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ALS Vial  : 5 Sample Multiplier: 1
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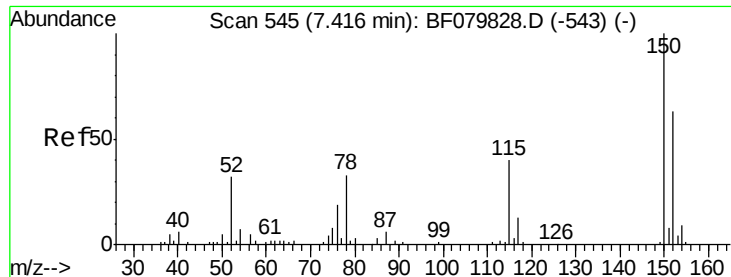
Instrument :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

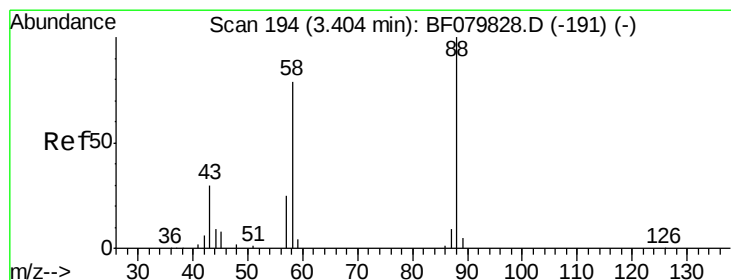
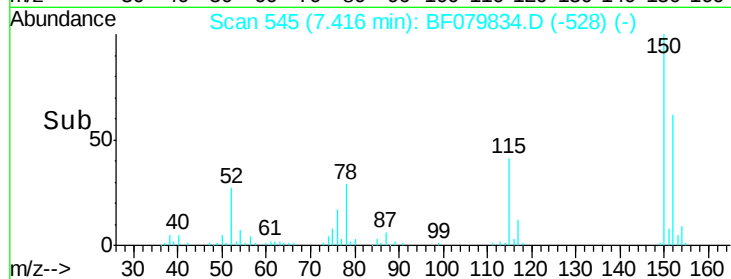
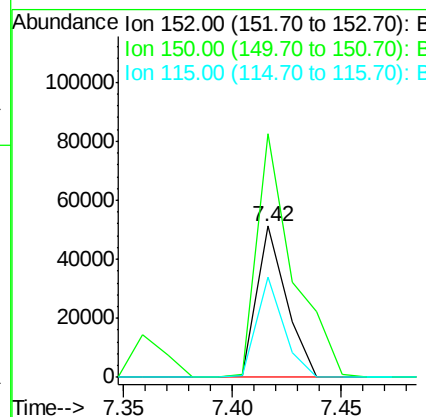
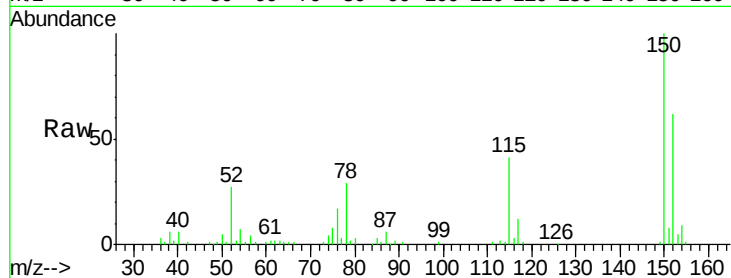
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	48471
Ion Ratio	Lower	Upper	
152	100		
150	160.9	131.4	197.2
115	66.3	56.5	84.7

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#2

1,4-Dioxane

Concen: 38.58 ng

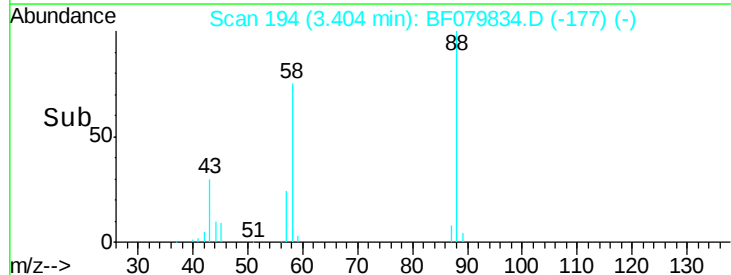
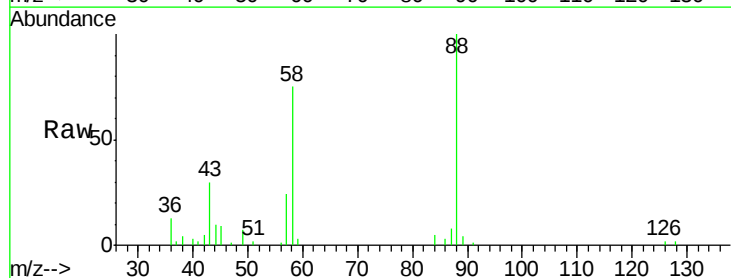
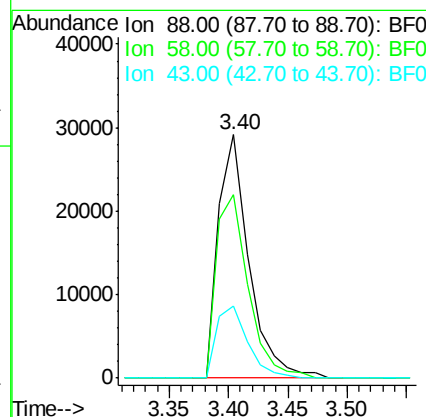
RT: 3.40 min Scan# 194

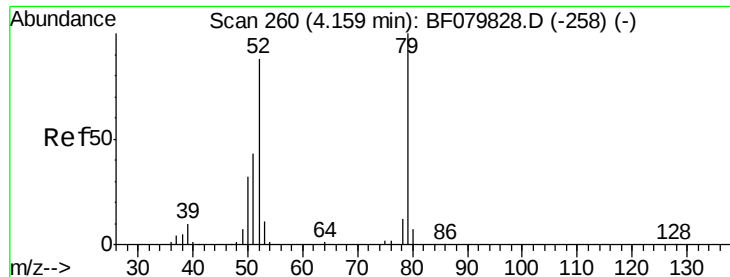
Delta R.T. -0.01 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	88	Resp:	51857
Ion Ratio	Lower	Upper	
88	100		
58	78.5	58.1	87.1
43	30.6	22.2	33.2





#3

Pyridine

Concen: 42.40 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

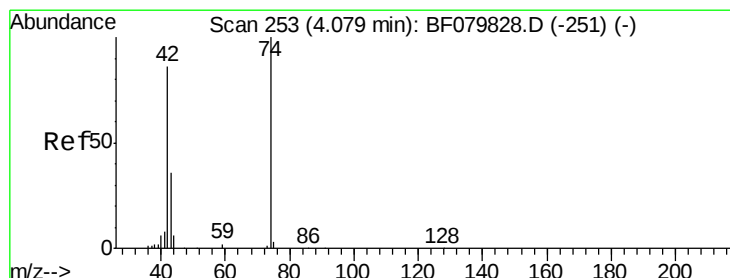
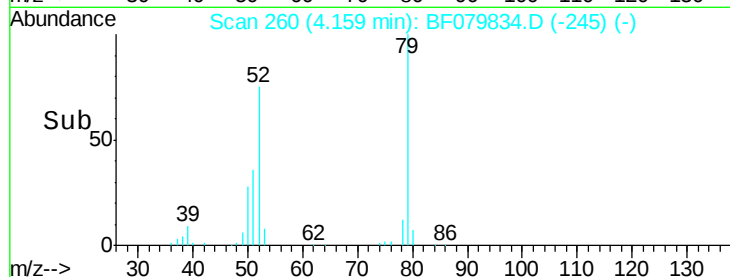
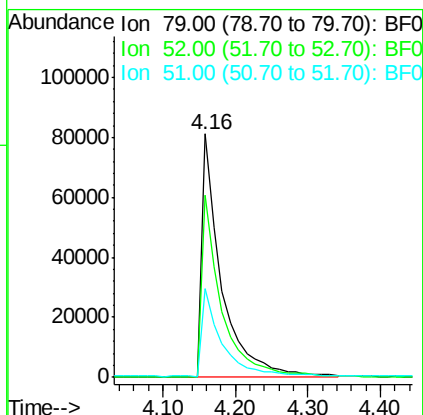
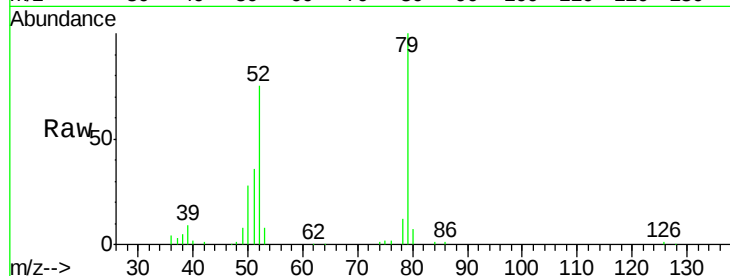
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	153091
Ion Ratio	Lower	Upper	
79	100		
52	75.0	62.3	93.5
51	36.4	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 37.43 ng

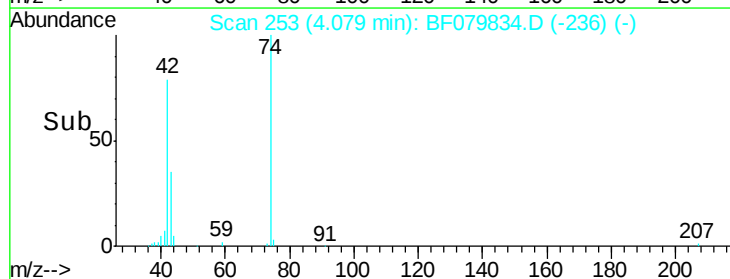
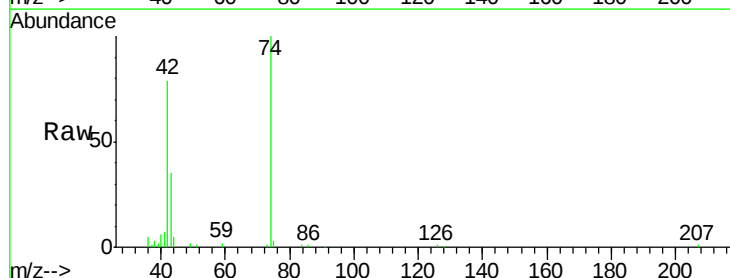
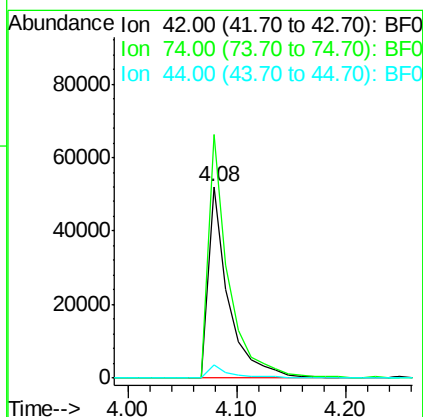
RT: 4.08 min Scan# 253

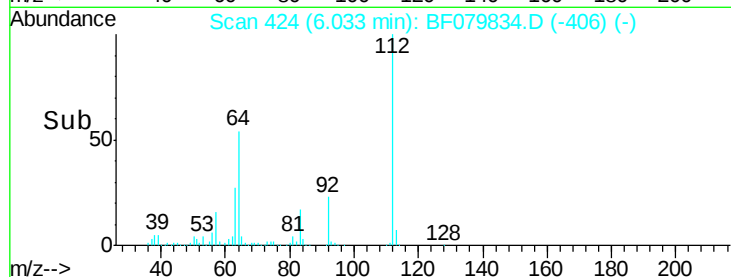
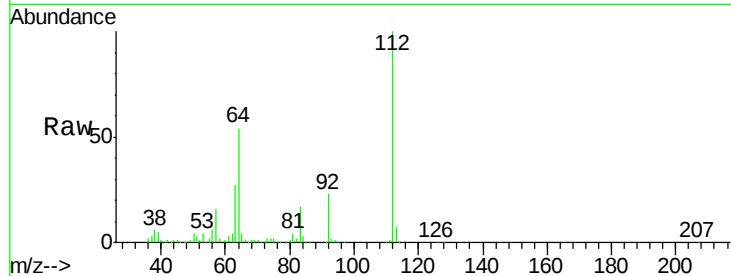
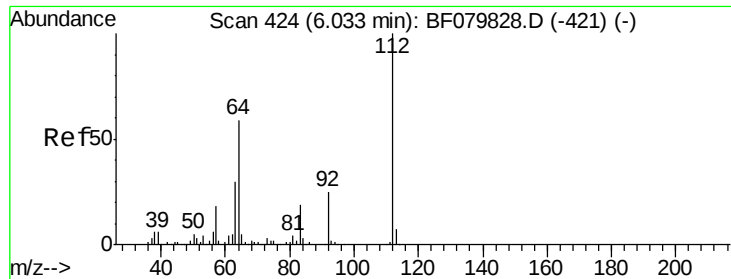
Delta R.T. -0.01 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	42	Resp:	67676
Ion Ratio	Lower	Upper	
42	100		
74	127.0	105.8	158.6
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 80.38 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079834.D

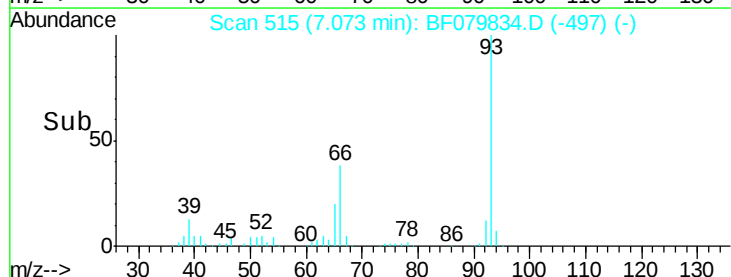
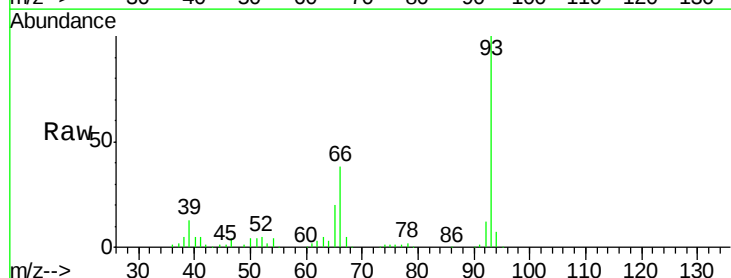
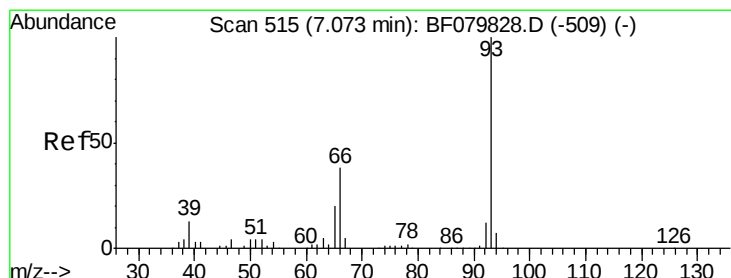
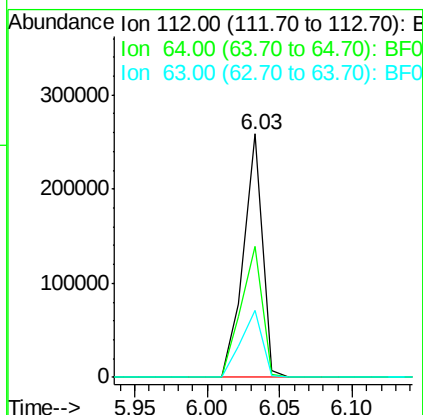
Acq: 9 Jun 2015 16:17

Tgt Ion:	112	Resp:	236397
Ion Ratio	Lower	Upper	
112	100		
64	53.8	44.2	66.4
63	27.5	22.8	34.2

Instrument :
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Manual Integrations
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#6

Aniline

Concen: 40.38 ng

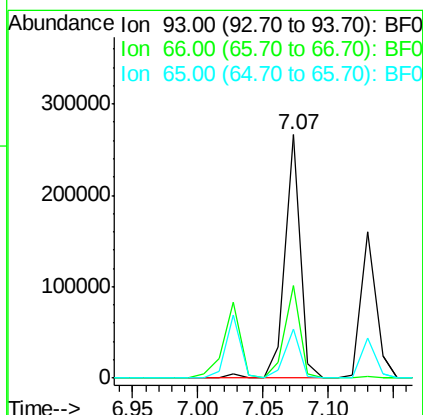
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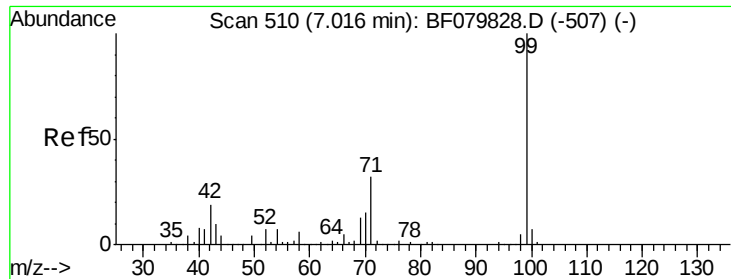
Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	93	Resp:	221336
Ion Ratio	Lower	Upper	
93	100		
66	38.2	30.6	46.0
65	20.0	15.9	23.9





#7

Phenol-d6

Concen: 82.25 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

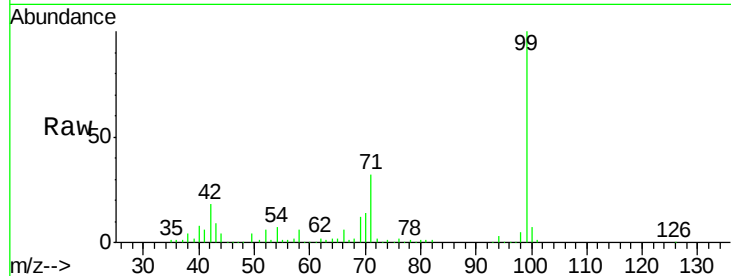
ClientSampleId :

SSTDCCC040

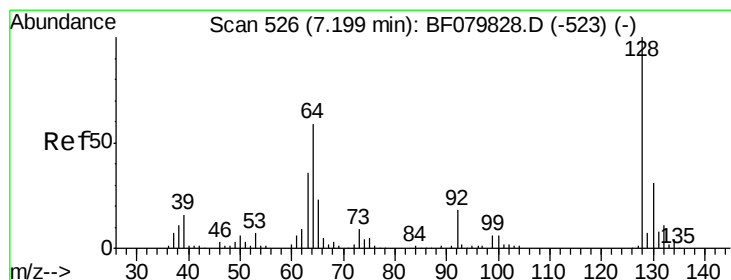
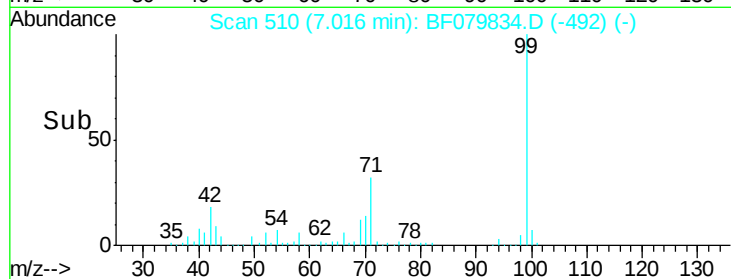
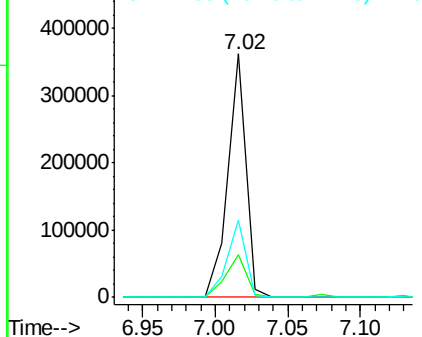
Tgt Ion:	99	Resp:	312992
Ion Ratio	Lower	Upper	
99	100		
42	17.7	13.7	20.5
71	31.6	25.1	37.7

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



#8

2-Chlorophenol

Concen: 40.05 ng

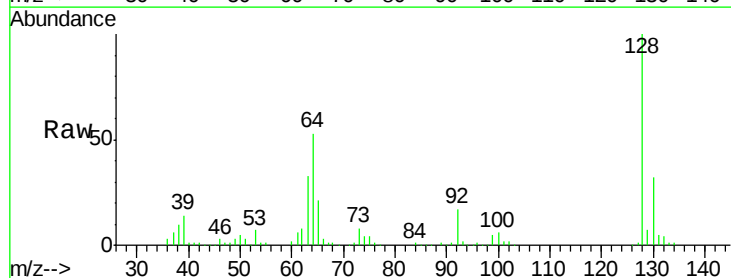
RT: 7.20 min Scan# 526

Delta R.T. 0.00 min

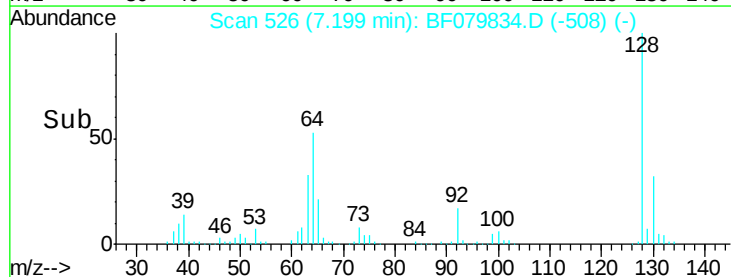
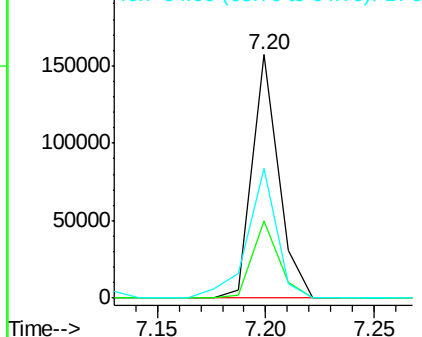
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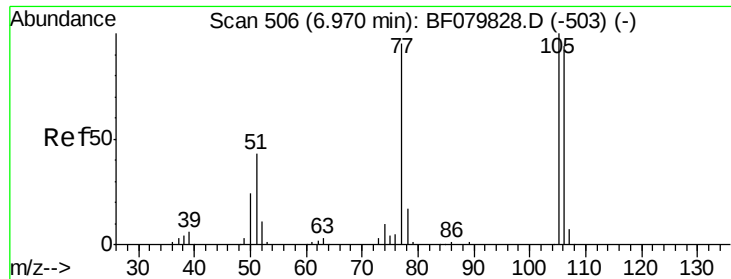
Acq: 9 Jun 2015 16:17

Tgt Ion:	128	Resp:	132816
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.4	51.4
64	53.3	43.6	83.6



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





#9

Benzaldehyde

Concen: 40.92 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

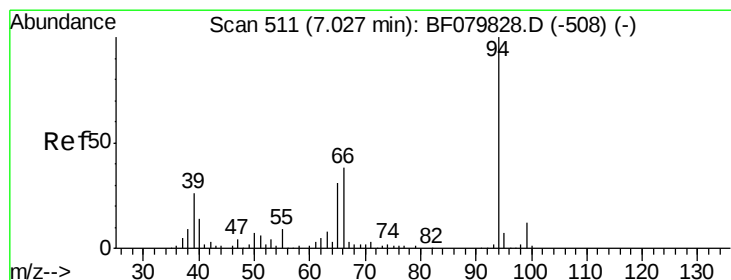
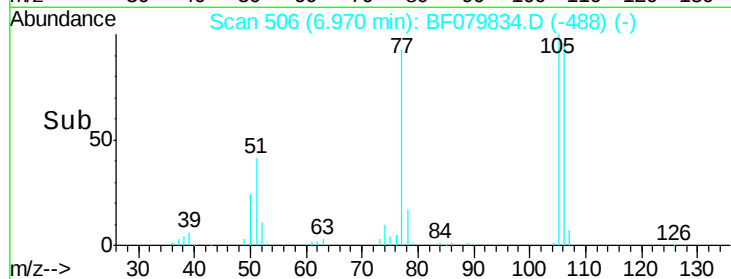
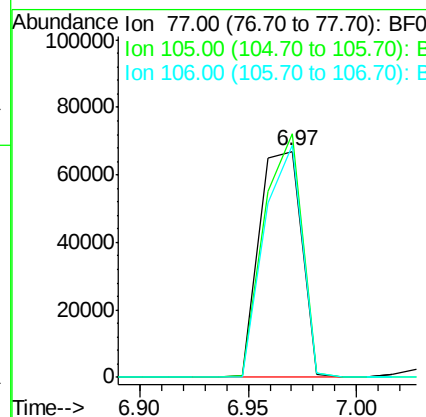
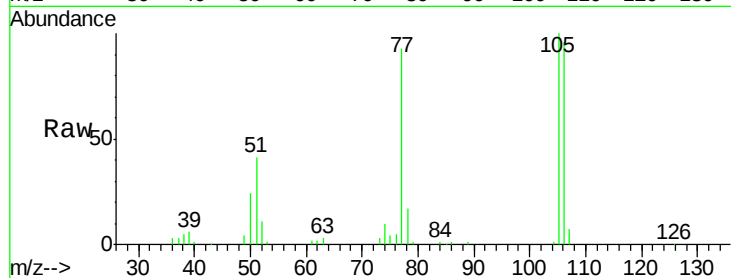
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	91363
Ion	Ratio	Lower	Upper
77	100		
105	107.6	83.9	123.9
106	102.8	77.1	117.1

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#10

Phenol

Concen: 42.32 ng

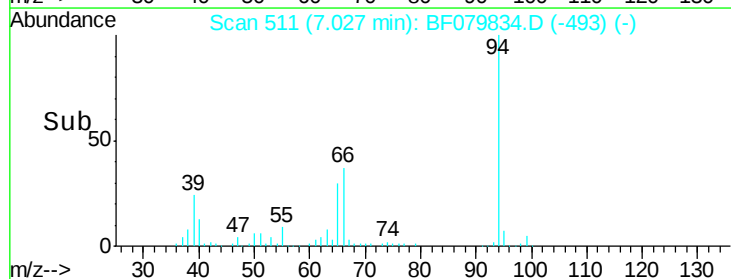
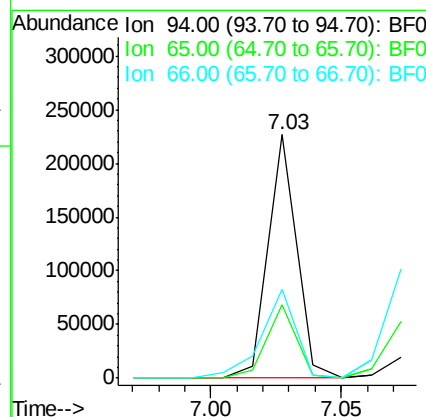
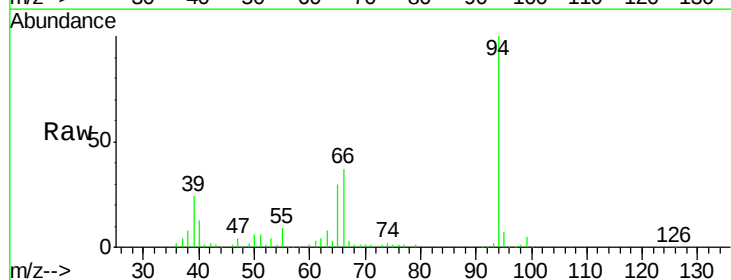
RT: 7.03 min Scan# 511

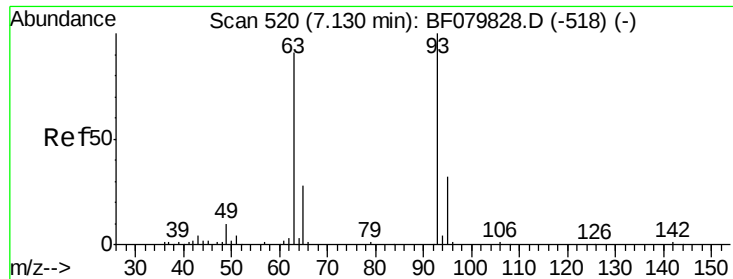
Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	94	Resp:	171567
Ion	Ratio	Lower	Upper
94	100		
65	30.2	8.8	48.8
66	36.5	16.7	56.7





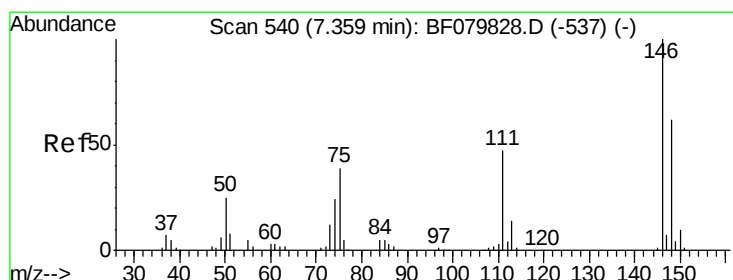
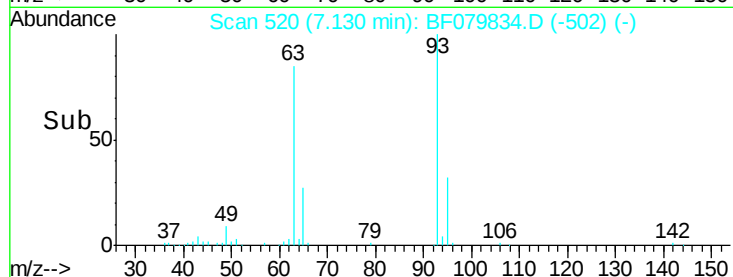
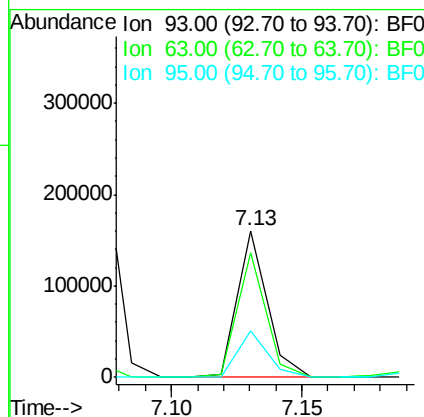
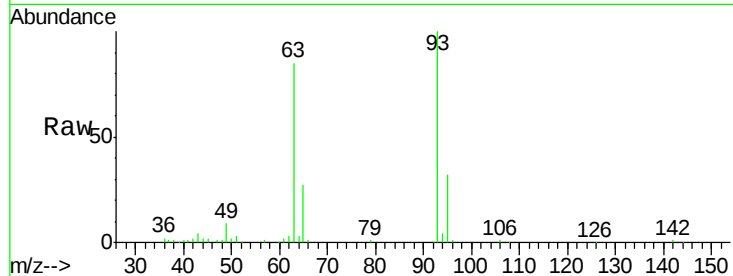
#11
bis(2-Chloroethyl)ether
Concen: 40.67 ng
RT: 7.13 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	128749		
63	84.6	68.6	108.6	
95	32.0	12.1	52.1	

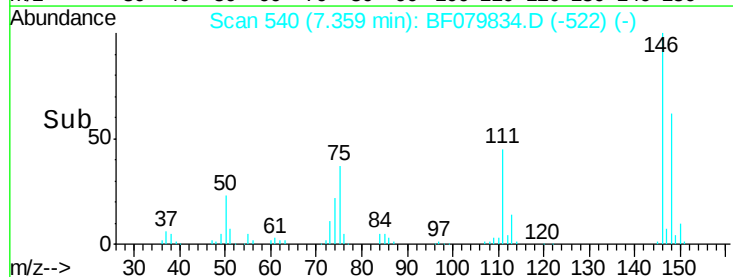
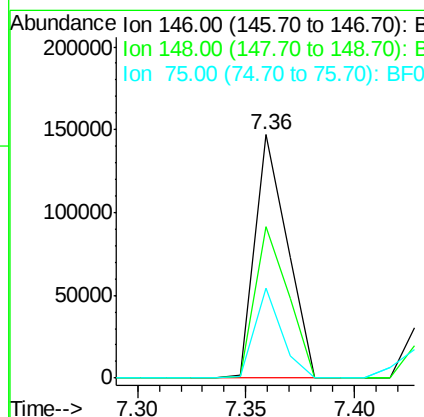
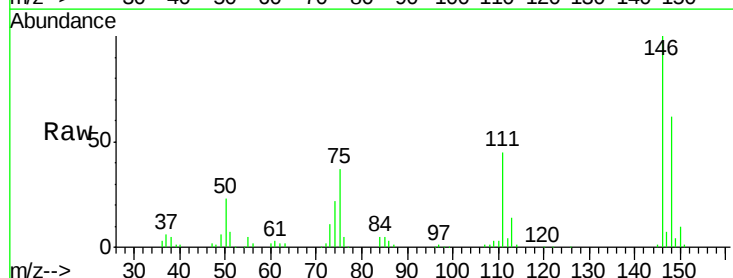
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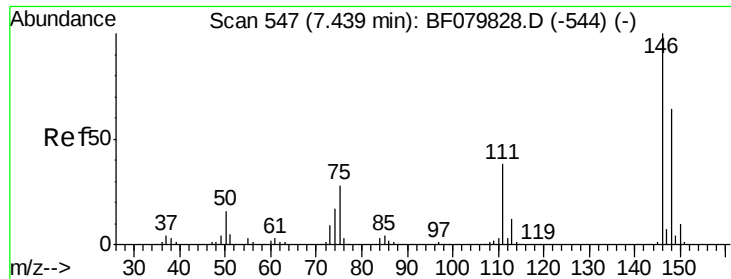
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#12
1,3-Dichlorobenzene
Concen: 39.98 ng
RT: 7.36 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151884		
148	62.4	48.9	73.3	
75	37.2	31.3	46.9	





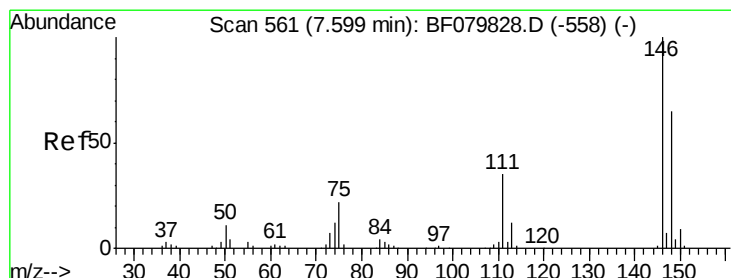
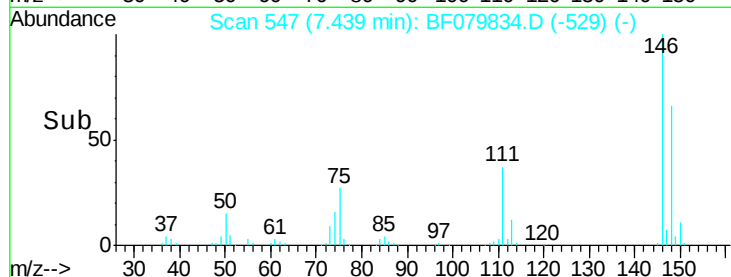
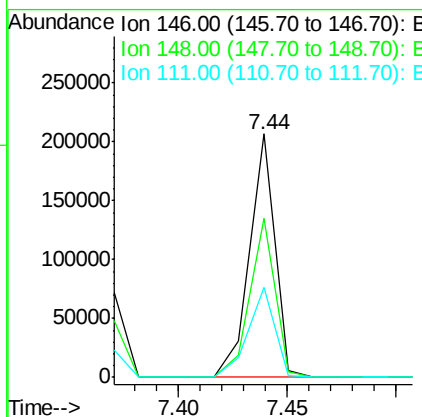
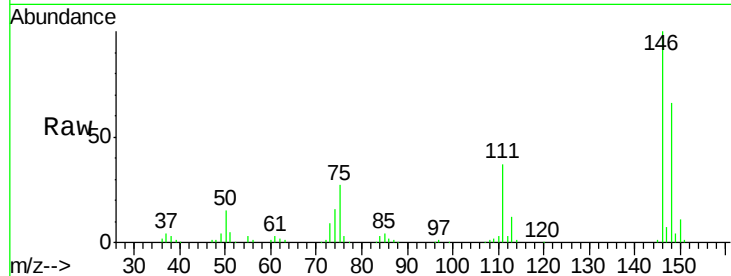
#13
 1,4-Dichlorobenzene
 Concen: 38.78 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	166976		
148	65.5	51.4	77.0	
111	37.1	30.8	46.2	

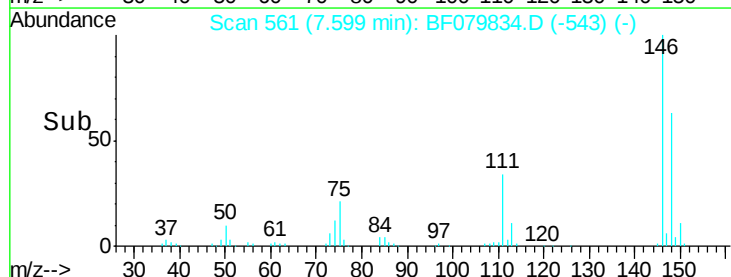
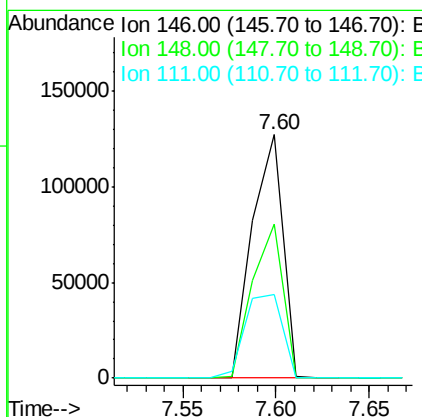
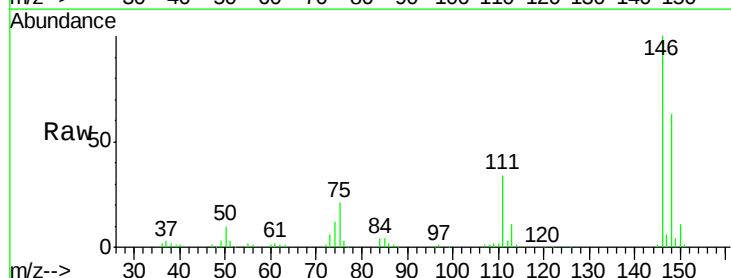
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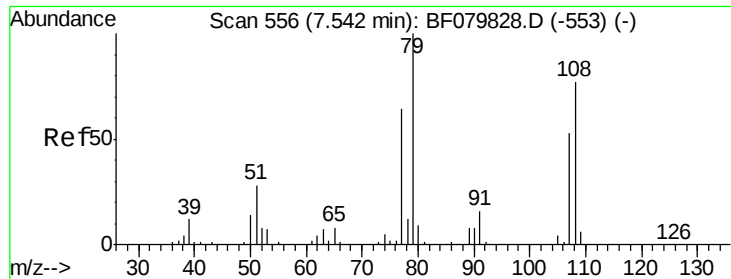
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#14
 1,2-Dichlorobenzene
 Concen: 38.74 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	144835		
148	63.3	51.6	77.4	
111	34.3	29.3	43.9	





#15

Benzyl Alcohol

Concen: 40.08 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

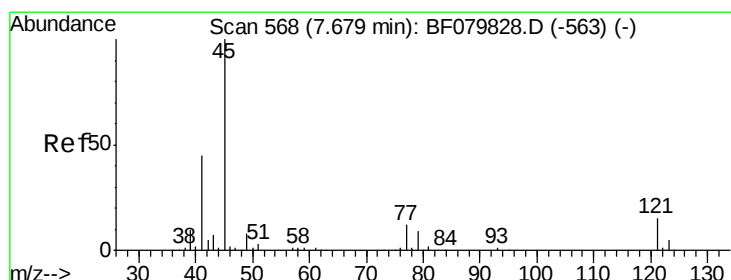
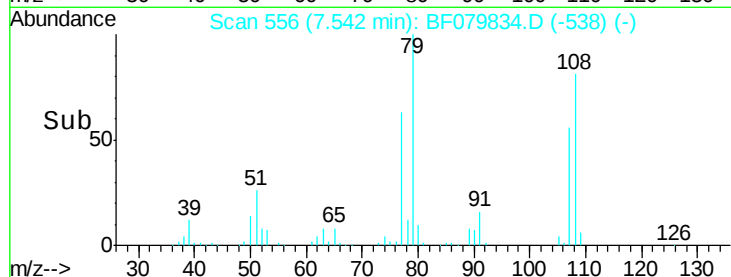
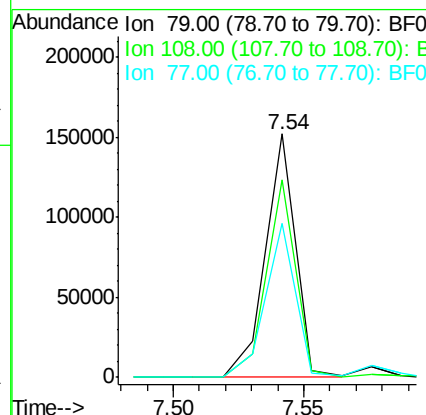
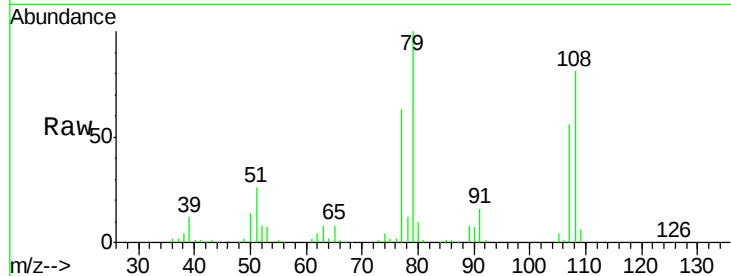
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	123019
Ion Ratio	Lower	Upper	
79	100		
108	80.9	60.6	91.0
77	63.1	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.25 ng

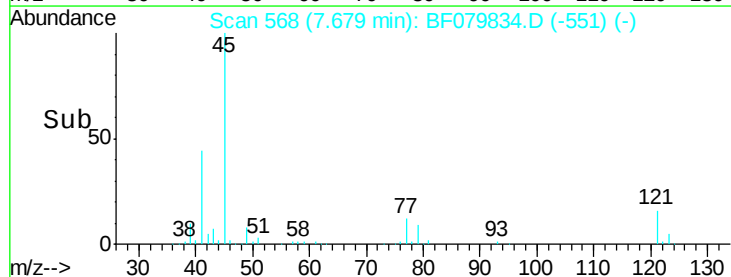
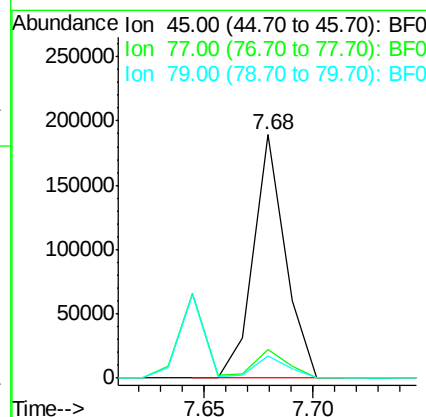
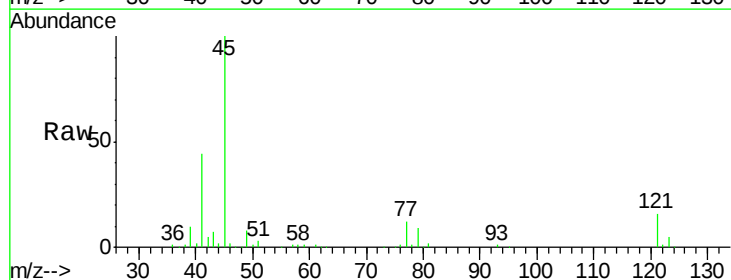
RT: 7.68 min Scan# 568

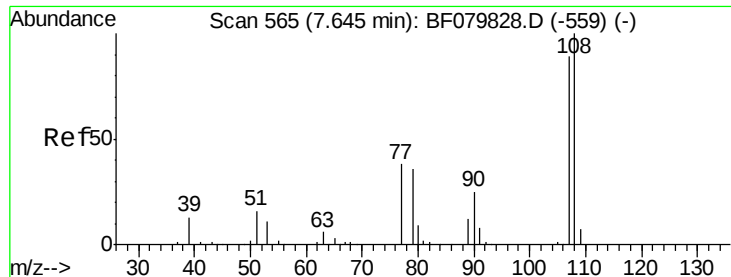
Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	45	Resp:	192593
Ion Ratio	Lower	Upper	
45	100		
77	11.6	0.0	33.6
79	8.9	0.0	30.2





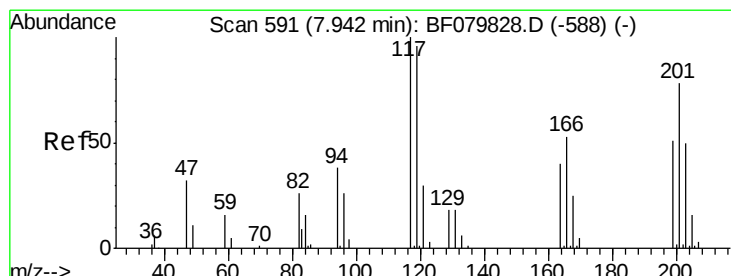
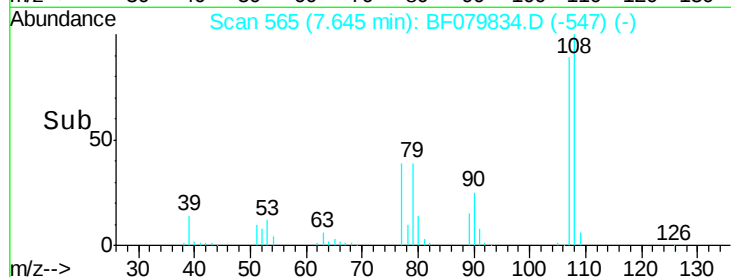
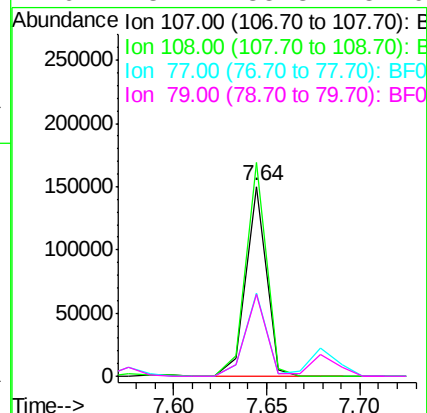
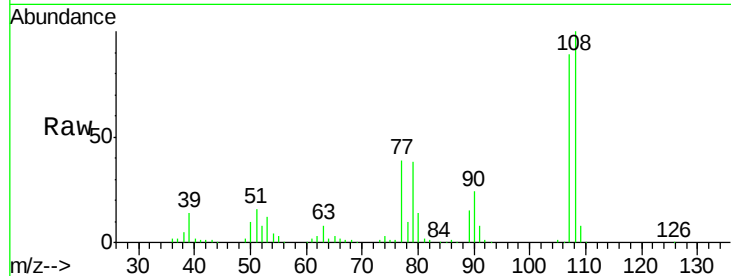
#17
2-Methylphenol
Concen: 40.99 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	116936
Ion Ratio	Lower	Upper	
107	100		
108	112.5	89.3	133.9
77	43.9	38.1	57.1
79	43.1	35.3	52.9

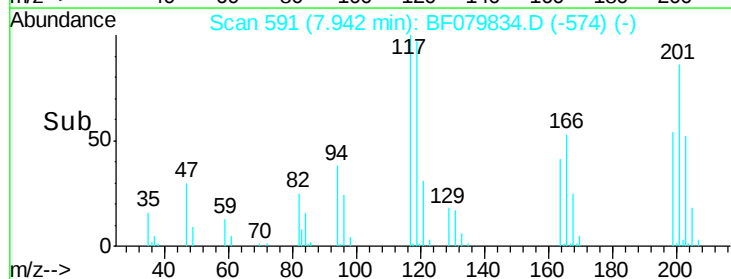
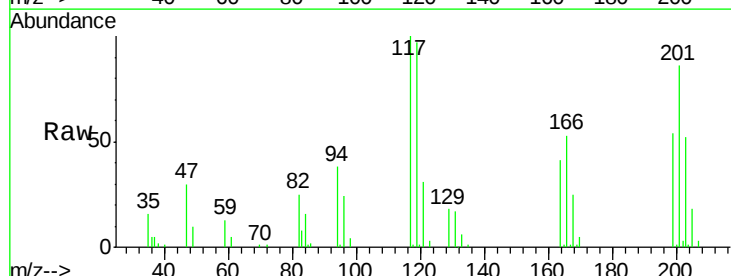
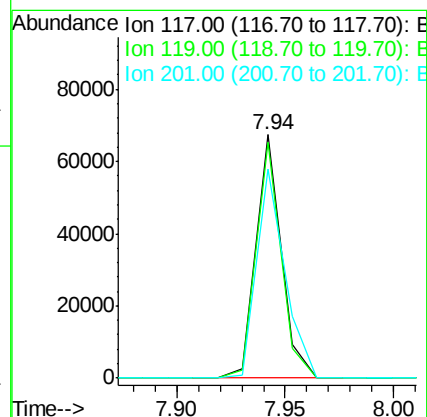
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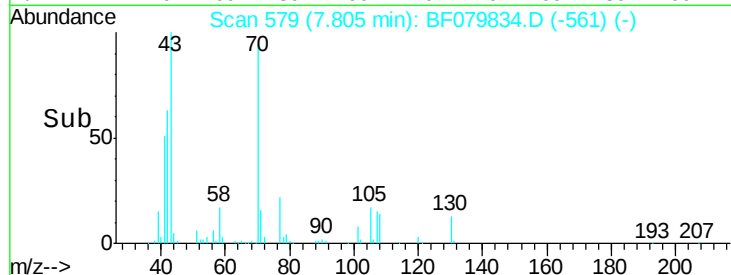
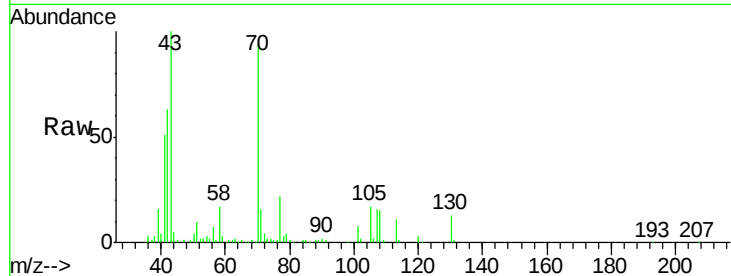
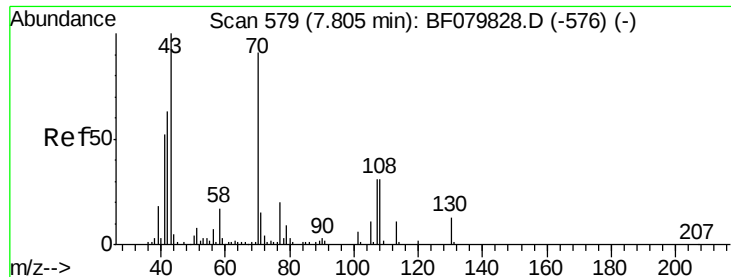
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#18
Hexachloroethane
Concen: 40.65 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion:	117	Resp:	54367
Ion Ratio	Lower	Upper	
117	100		
119	97.2	76.6	114.8
201	86.1	66.3	99.5





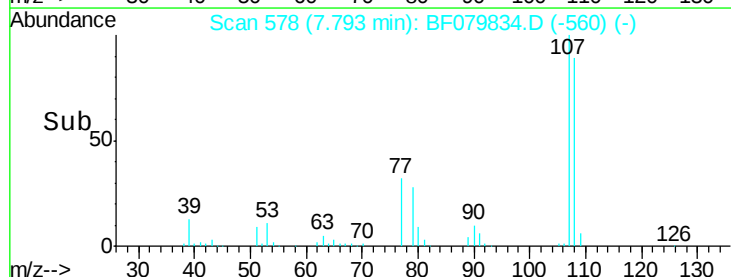
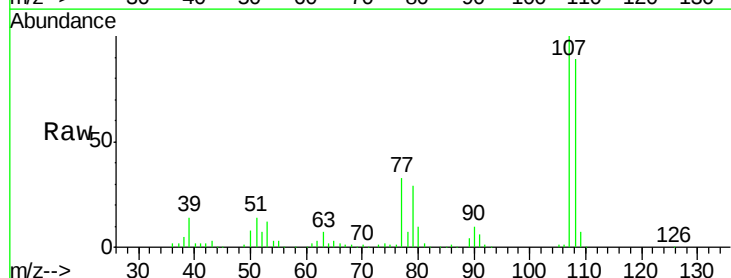
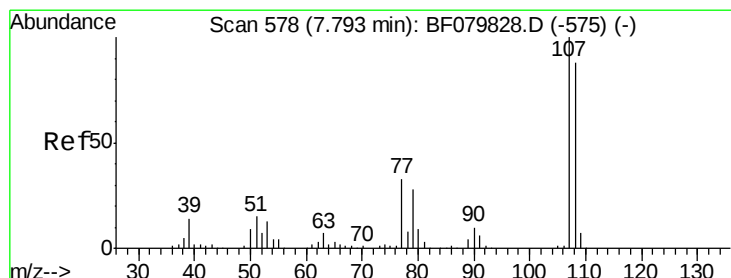
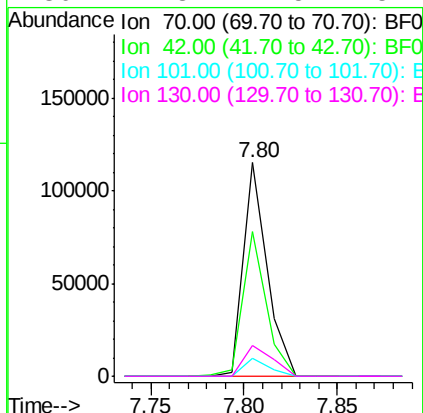
#19
n-Nitroso-di-n-propylamine
Concen: 38.44 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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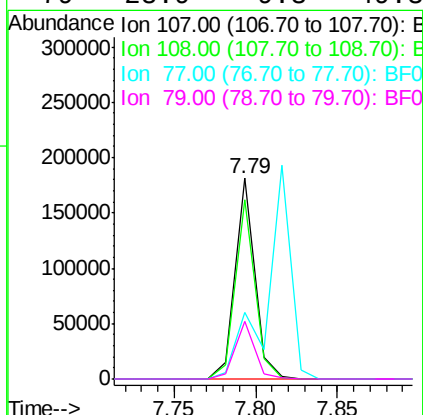
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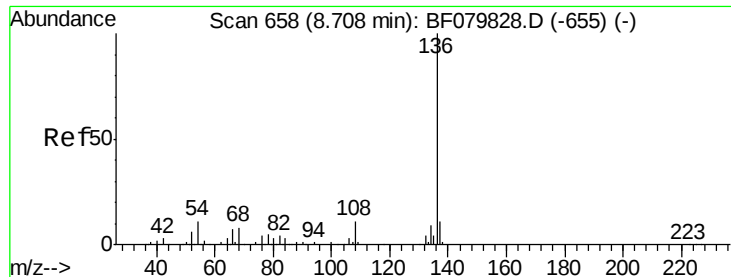
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.6	49.3	73.9	
101	8.3	6.6	9.8	
130	14.3	12.5	18.7	



#20
3+4-Methylphenols
Concen: 40.64 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	68.4	108.4	
77	33.2	13.6	53.6	
79	28.9	9.3	49.3	





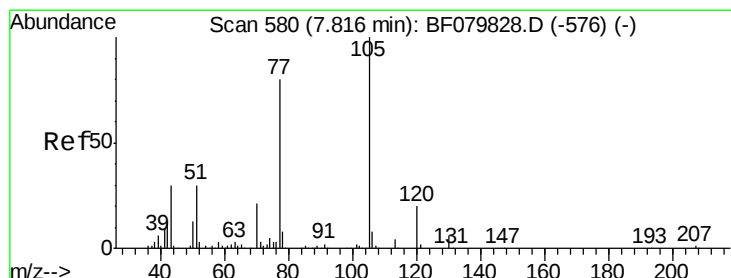
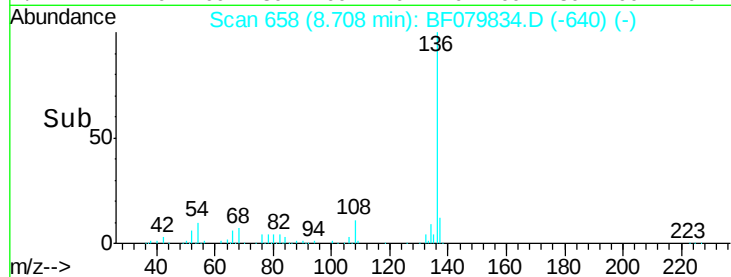
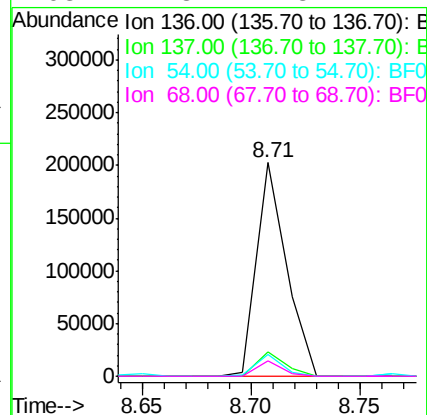
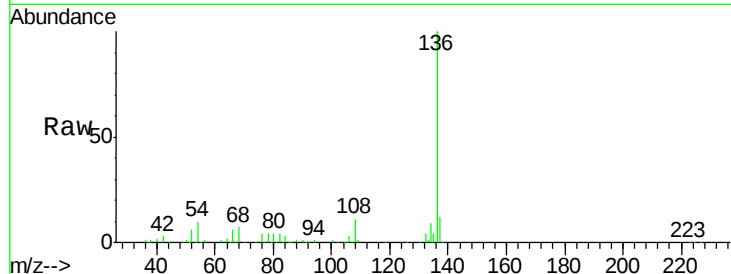
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	192918		
137	11.6	9.3	13.9	
54	10.2	8.1	12.1	
68	7.3	4.8	7.2#	

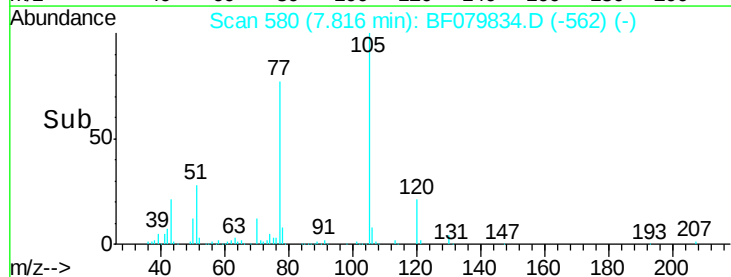
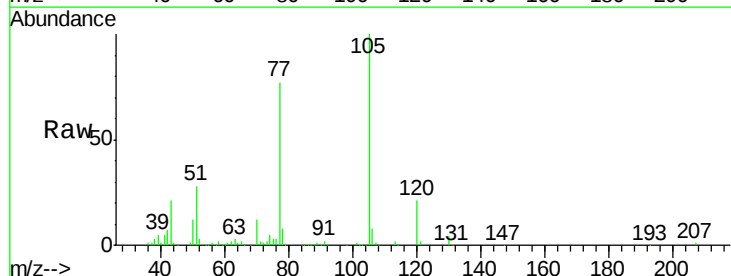
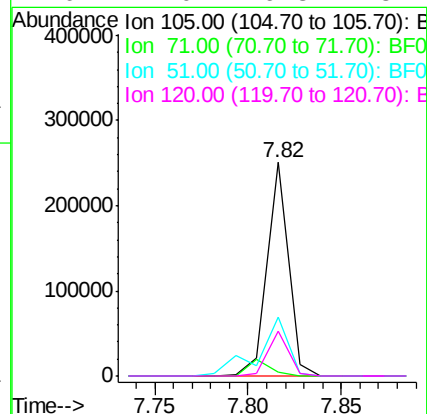
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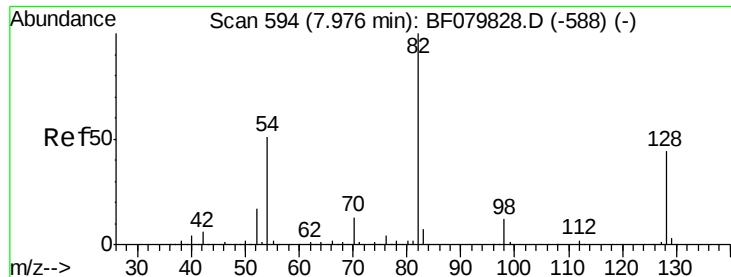
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#22
Acetophenone
Concen: 41.24 ng
RT: 7.82 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	197379		
71	1.9	1.5	2.3	
51	27.8	22.3	33.5	
120	21.0	16.8	25.2	





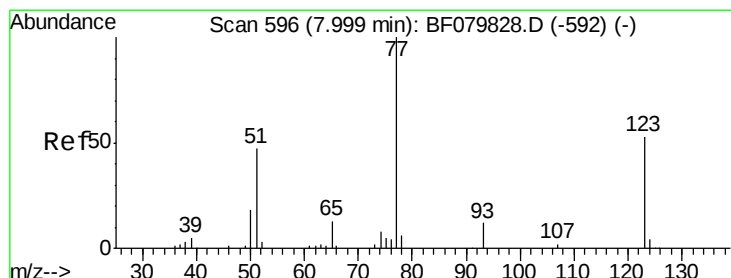
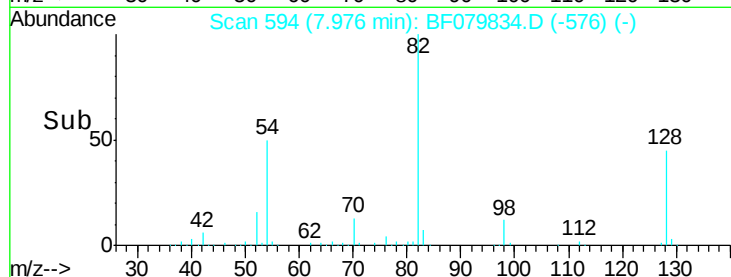
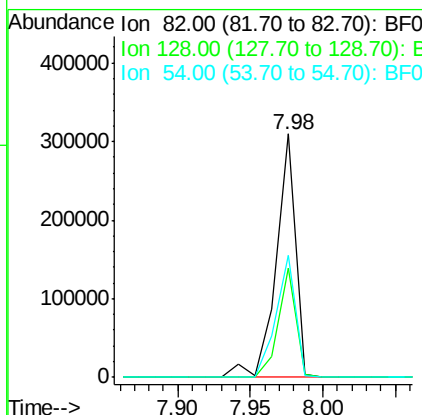
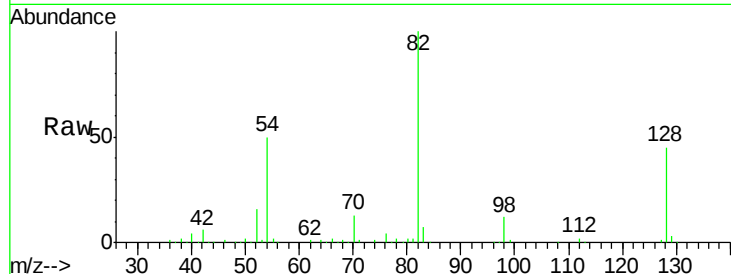
#23
Nitrobenzene-d5
Concen: 86.37 ng
RT: 7.98 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.2	52.8
54	50.0	39.2	58.8

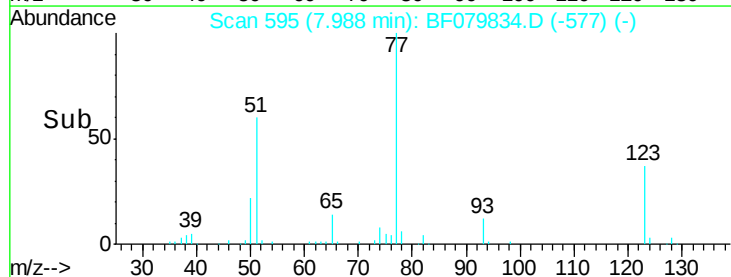
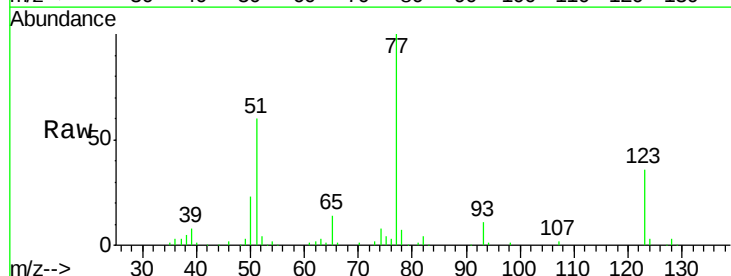
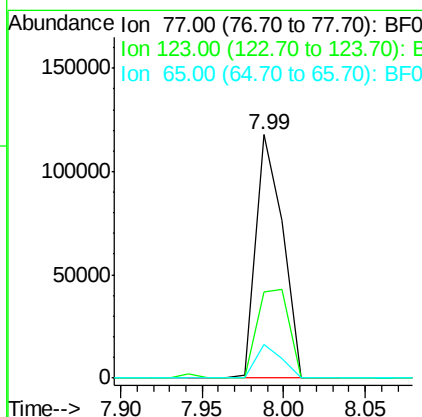
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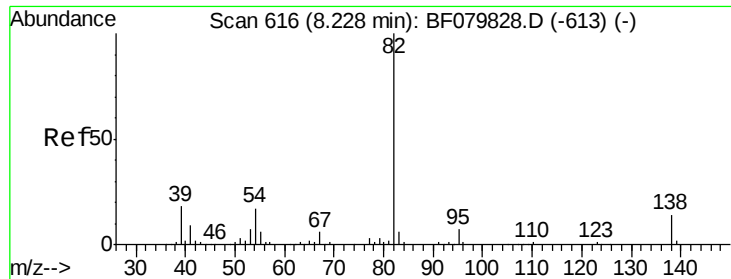
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#24
Nitrobenzene
Concen: 40.15 ng
RT: 7.99 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.6	26.0	39.0
65	14.1	12.0	18.0





#25

Isophorone

Concen: 39.97 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

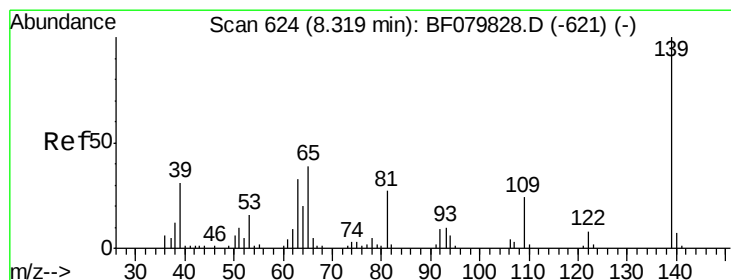
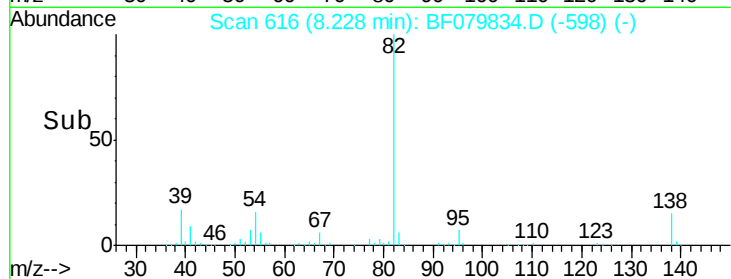
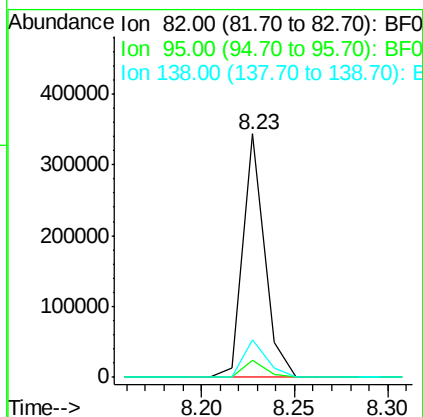
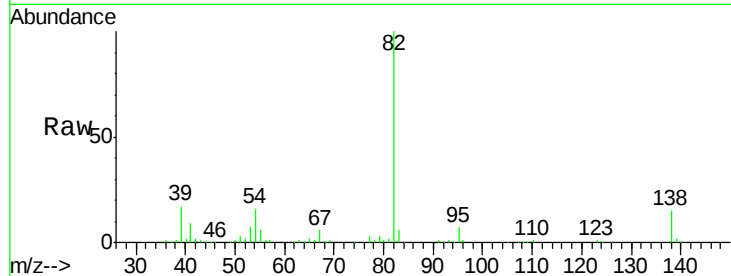
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	278312
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.7	8.5
138	15.3	12.2	18.4

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#26

2-Nitrophenol

Concen: 38.61 ng

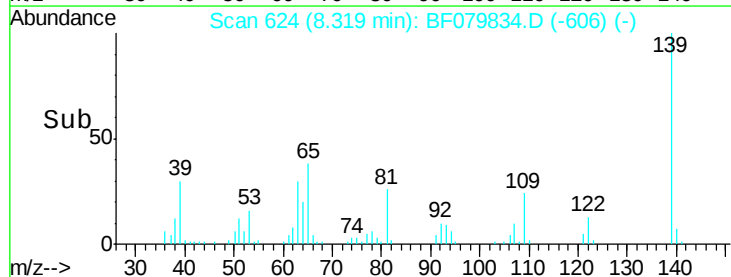
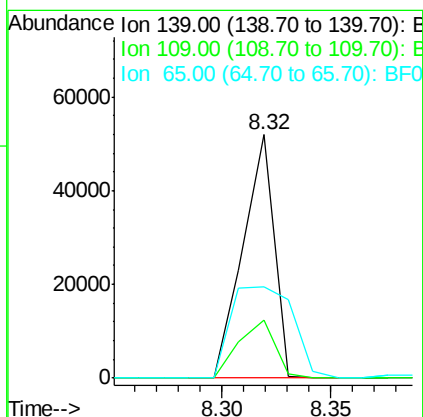
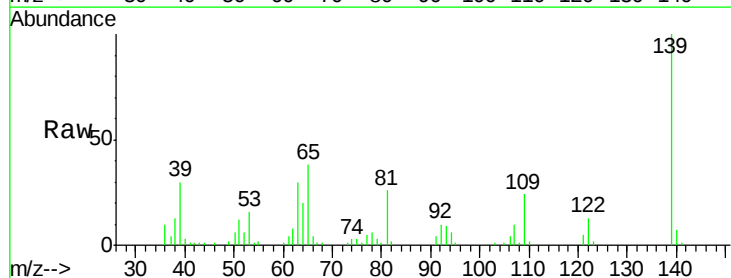
RT: 8.32 min Scan# 624

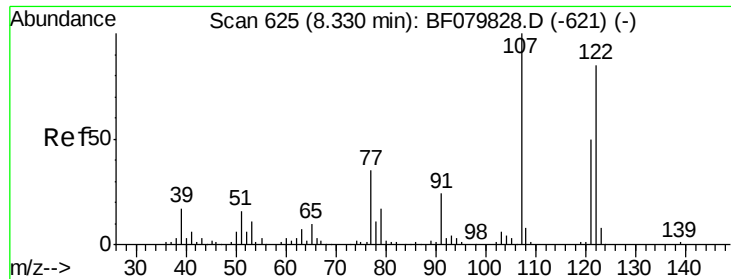
Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	139	Resp:	51748
Ion Ratio	Lower	Upper	
139	100		
109	23.8	21.5	32.3
65	37.6	31.1	46.7





#27

2,4-Dimethylphenol

Concen: 40.49 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

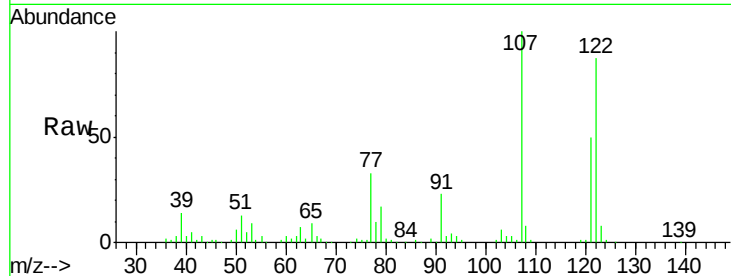
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	127247
Ion Ratio	Lower	Upper	
122	100		
107	115.6	95.3	142.9
121	58.0	46.4	69.6

Manual Integrations
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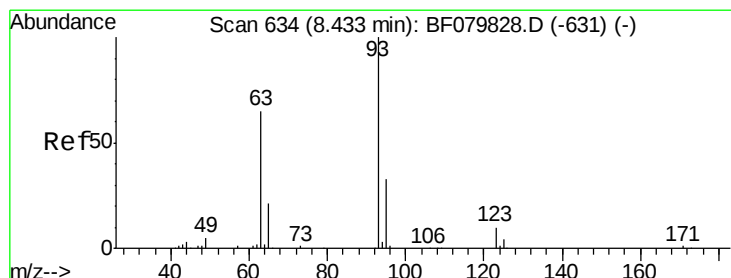
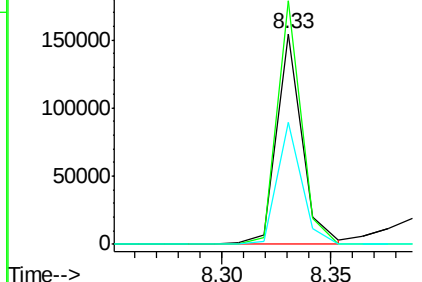
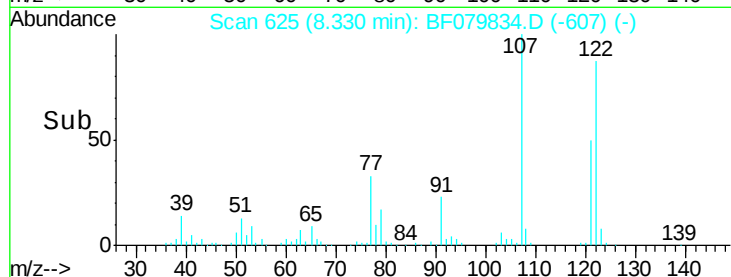
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.53 ng

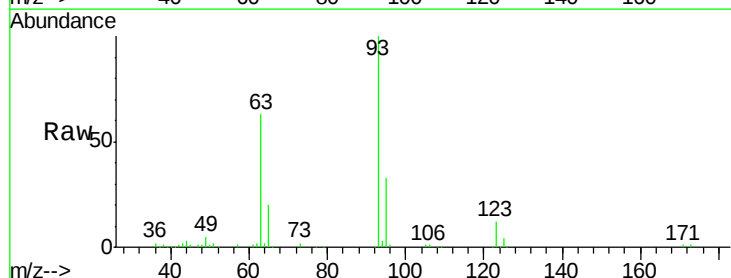
RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

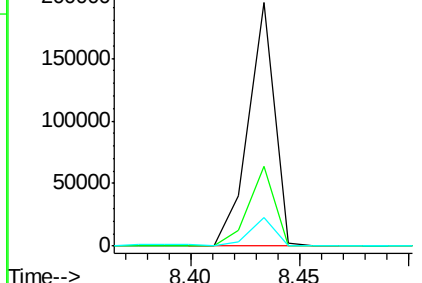
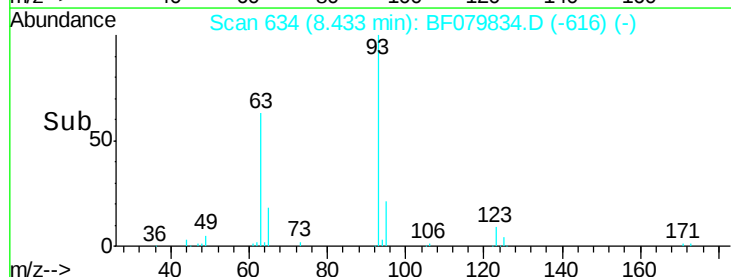
Tgt Ion:	93	Resp:	162461
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.6	39.8
123	11.5	9.0	13.6

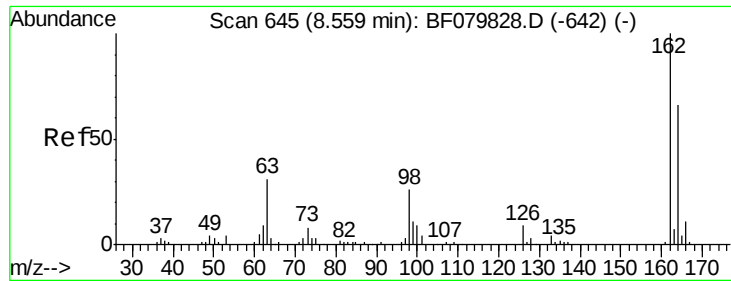


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





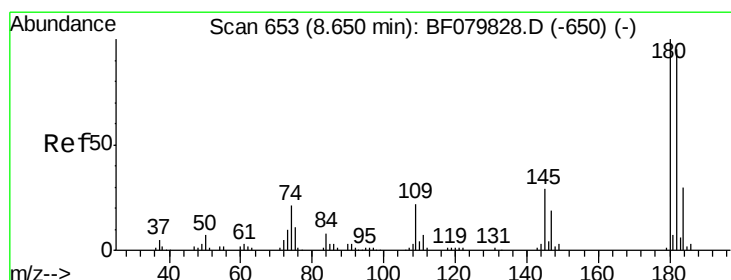
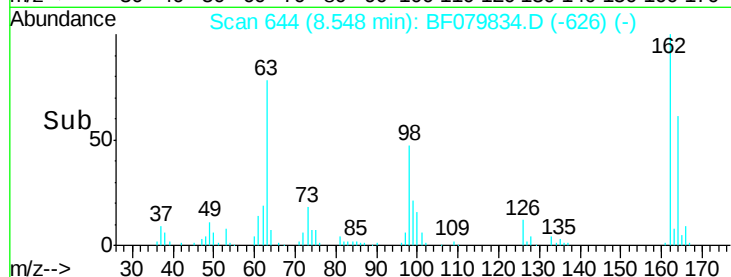
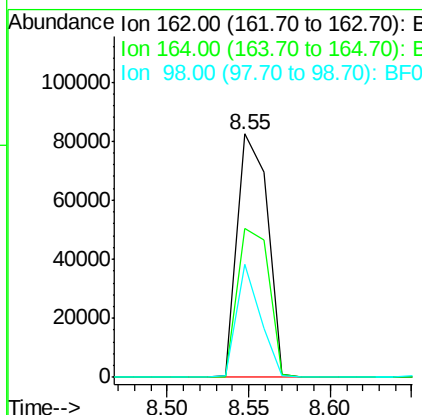
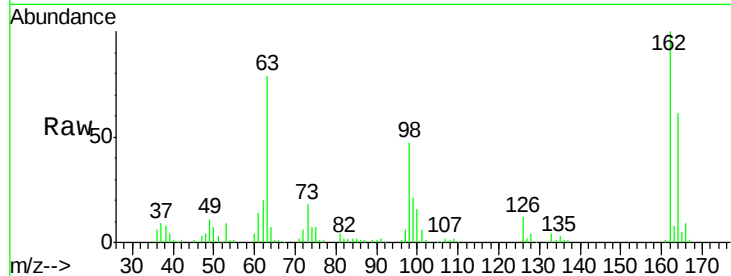
#29
 2,4-Dichlorophenol
 Concen: 39.44 ng
 RT: 8.55 min Scan# 644
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.2	48.7	88.7
98	46.7	4.6	44.6

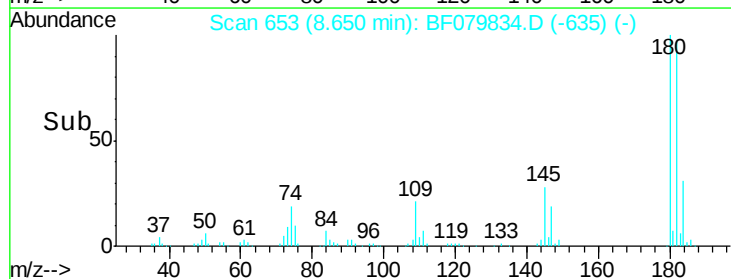
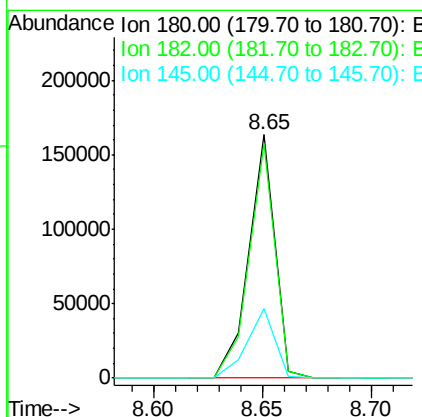
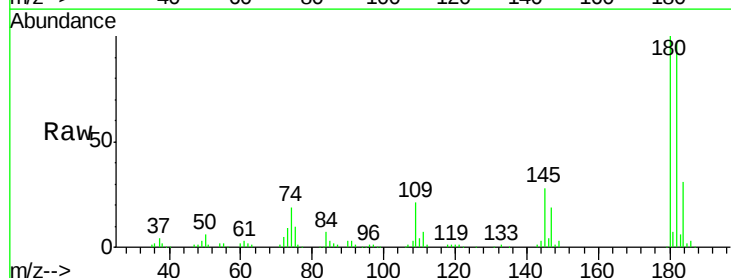
Manual Integrations
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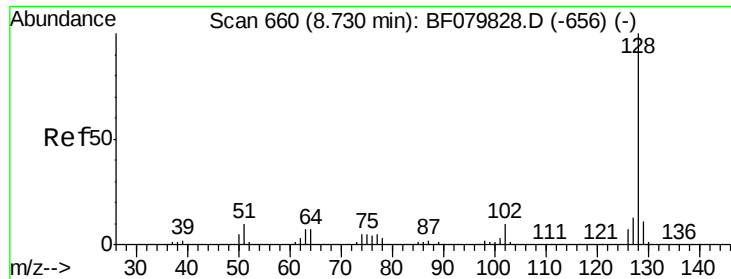
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.42 ng
 RT: 8.65 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	76.0	114.0
145	28.3	23.7	35.5





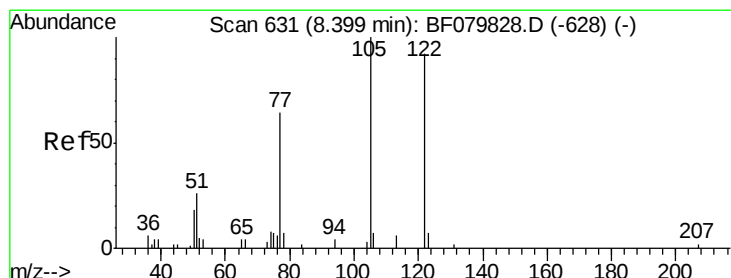
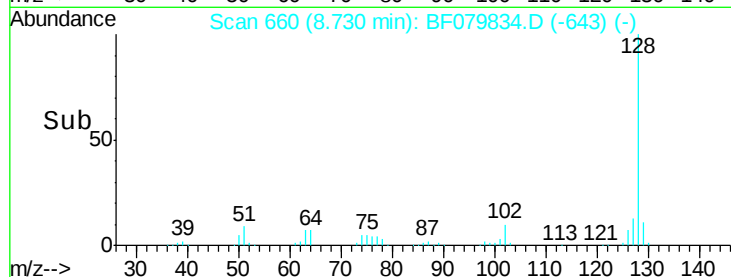
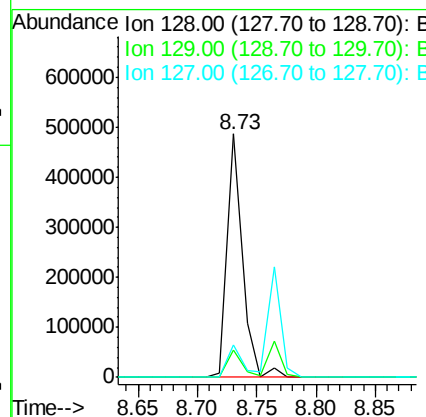
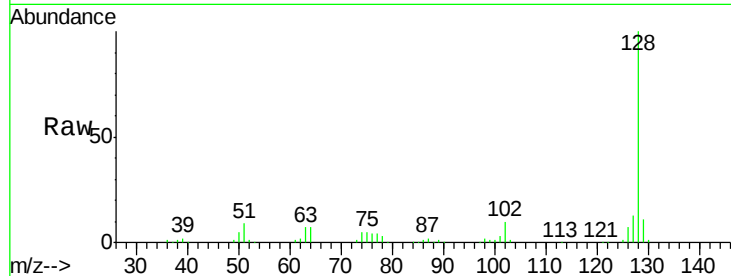
#31
Naphthalene
Concen: 41.96 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	431103		
129	11.1	9.0	13.4	
127	13.4	10.6	16.0	

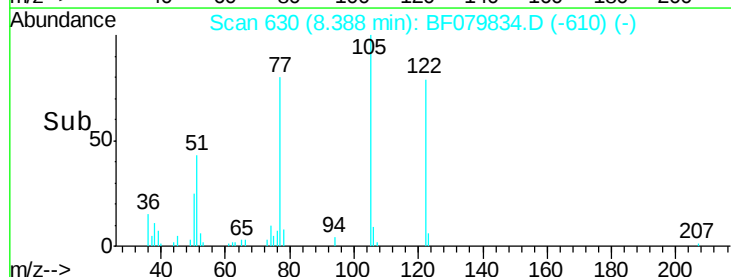
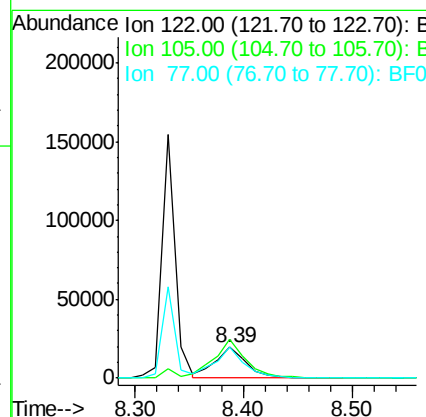
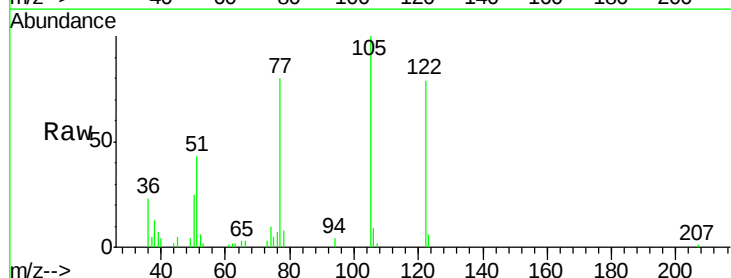
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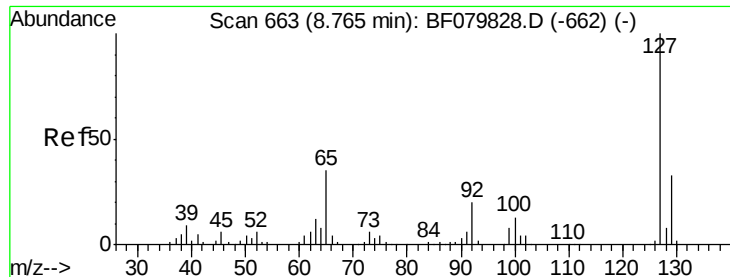
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#32
Benzoic acid
Concen: 38.89 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.02 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	40050		
105	126.9	106.2	146.2	
77	100.9	81.6	121.6	





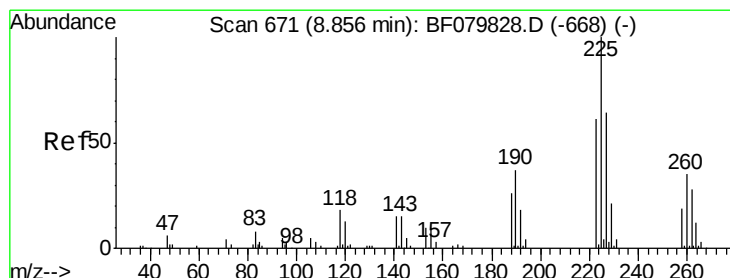
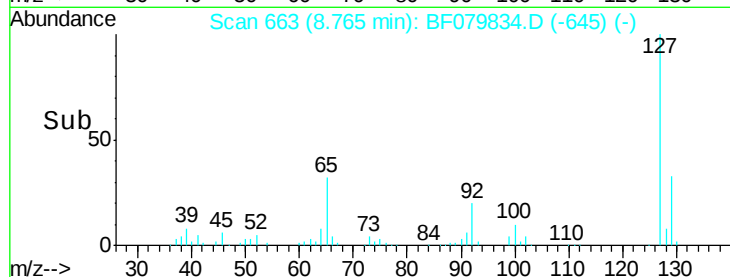
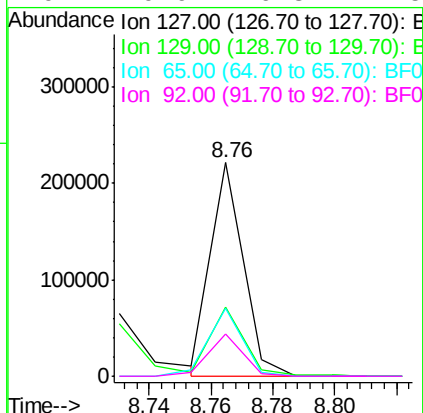
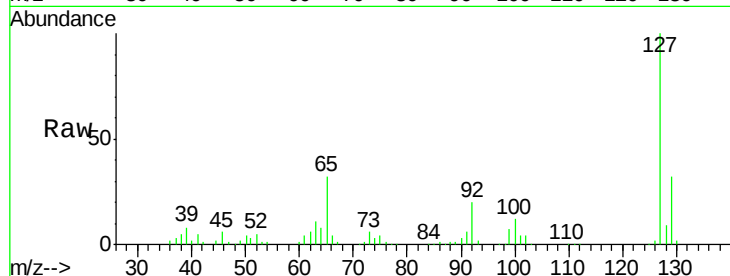
#33
4-Chloroaniline
Concen: 39.63 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	164448
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.5	38.3
65	32.0	26.8	40.2
92	19.9	16.3	24.5

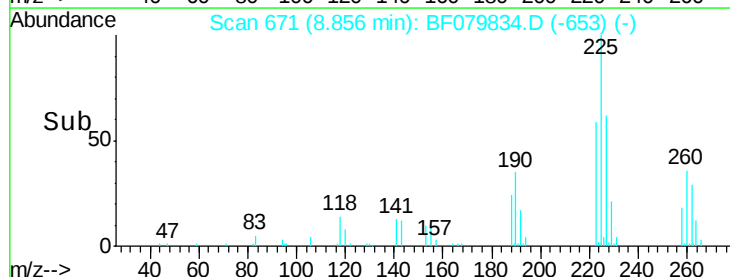
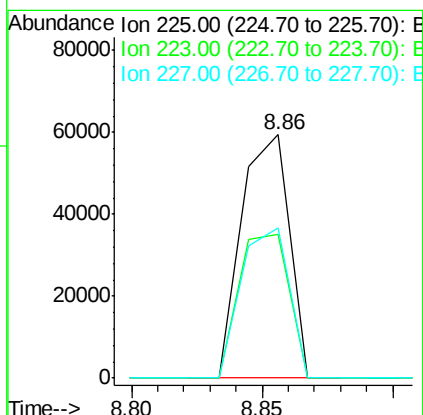
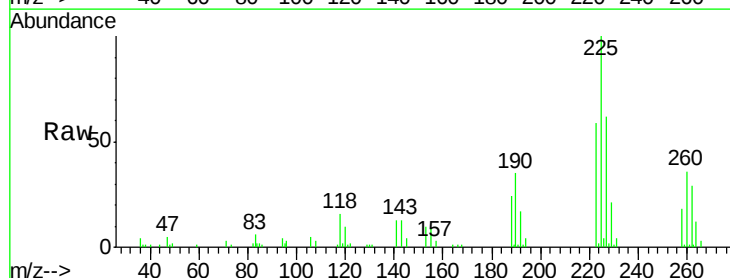
Manual Integrations
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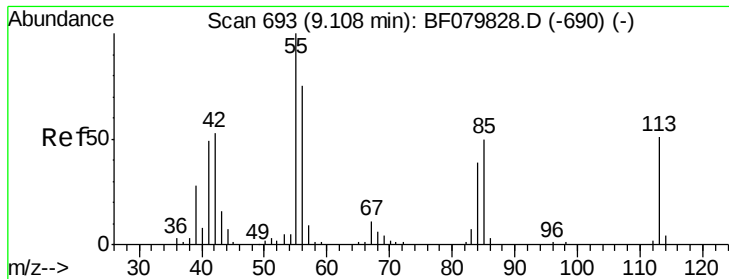
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#34
Hexachlorobutadiene
Concen: 40.27 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion:	225	Resp:	76332
Ion Ratio	Lower	Upper	
225	100		
223	59.2	49.4	74.2
227	61.6	53.7	80.5





#35

Caprolactam

Concen: 41.53 ng

RT: 9.11 min Scan# 693

Delta R.T. 0.02 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

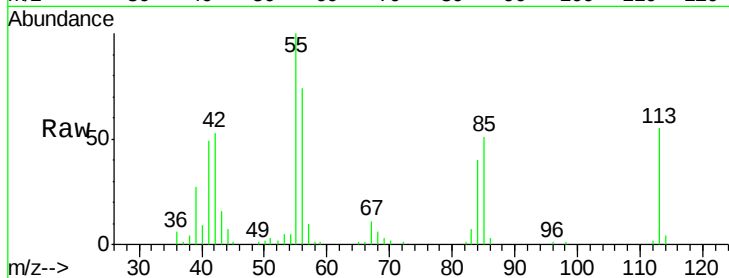
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	32551		
55	182.3	122.7	162.7#	
56	134.9	89.3	129.3#	

Manual Integrations
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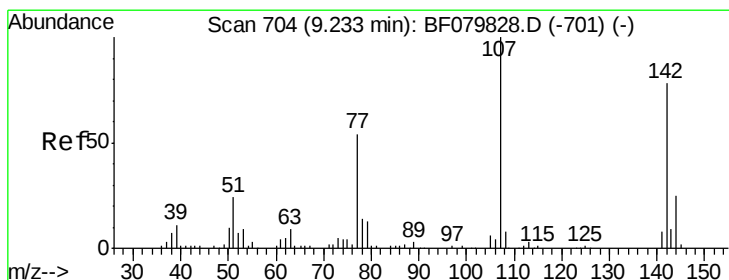
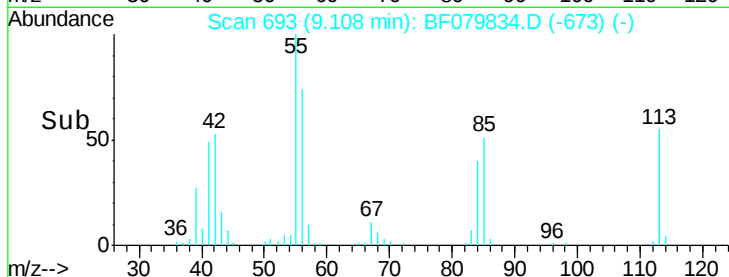
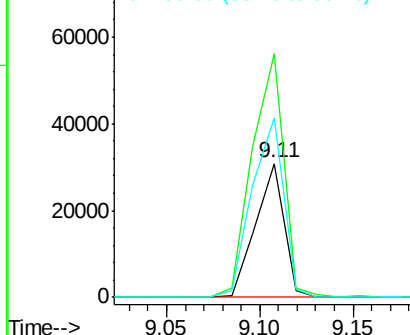
apatel
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.80 ng

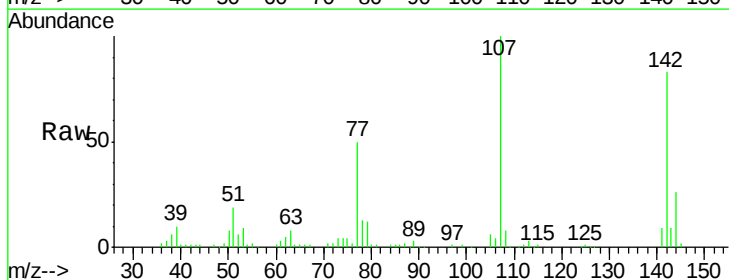
RT: 9.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

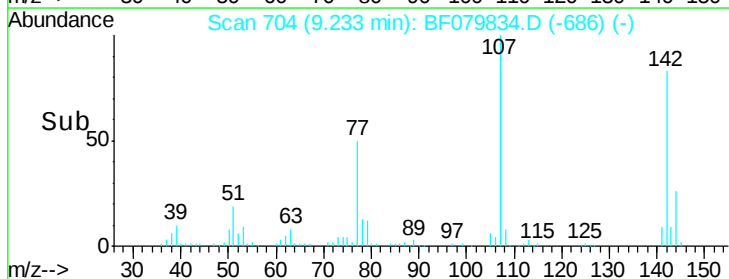
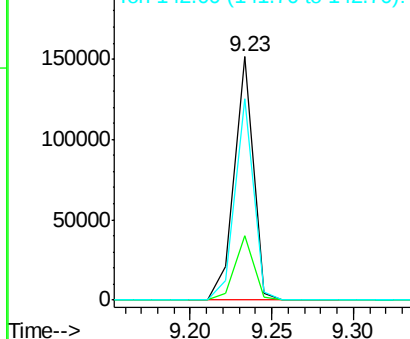
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	121495		
144	26.3	20.3	30.5	
142	82.6	65.9	98.9	

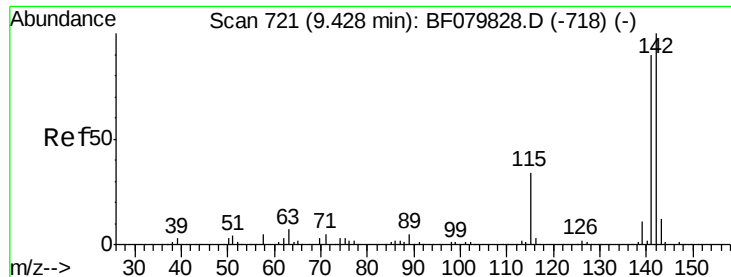


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





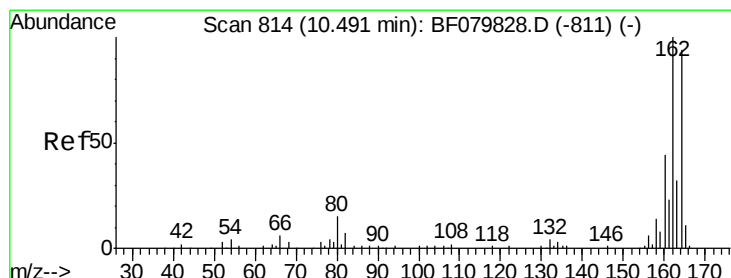
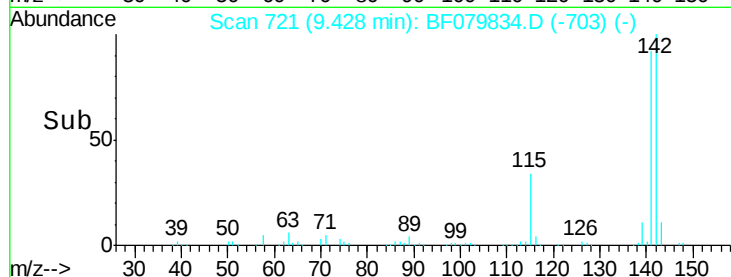
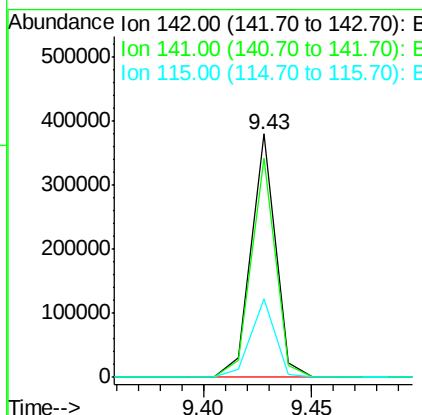
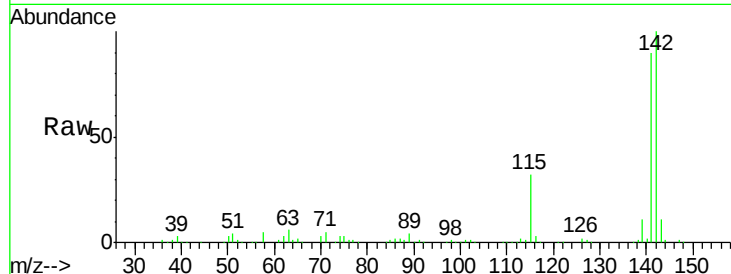
#37
2-Methylnaphthalene
Concen: 40.64 ng
RT: 9.43 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	296620		
141	89.9	72.5	108.7	
115	32.5	27.3	40.9	

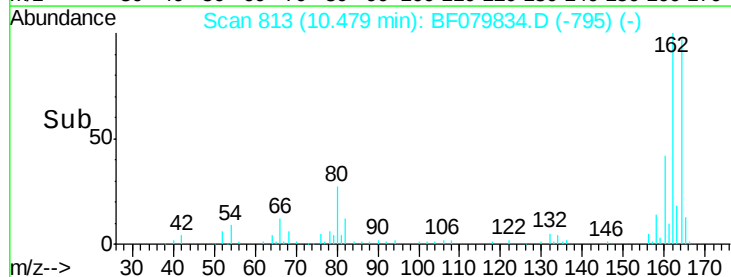
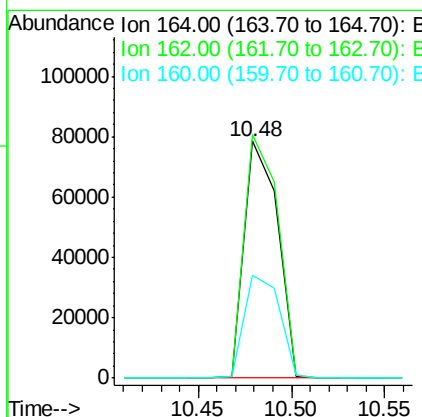
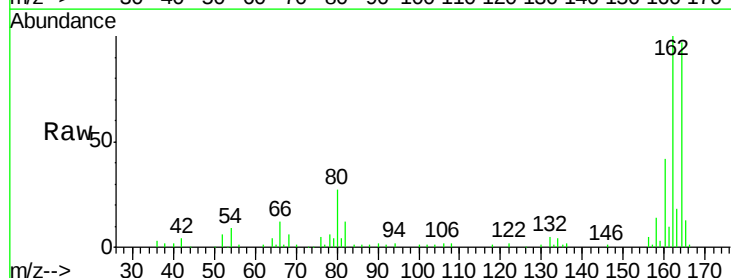
Manual Integrations
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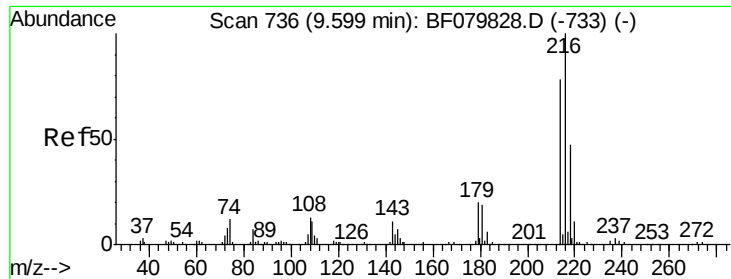
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	97042		
162	102.8	89.8	134.8	
160	43.6	39.6	59.4	





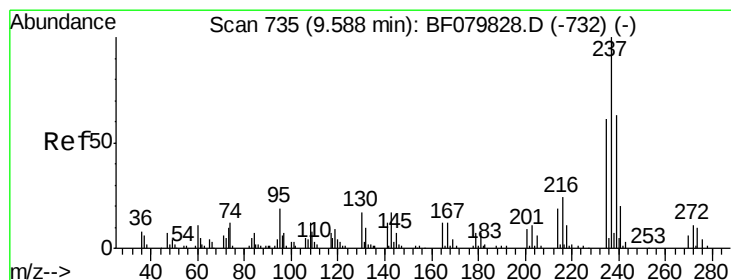
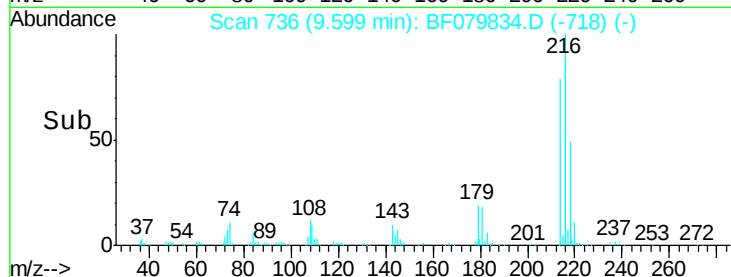
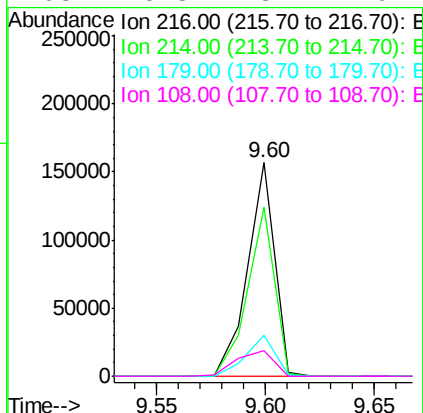
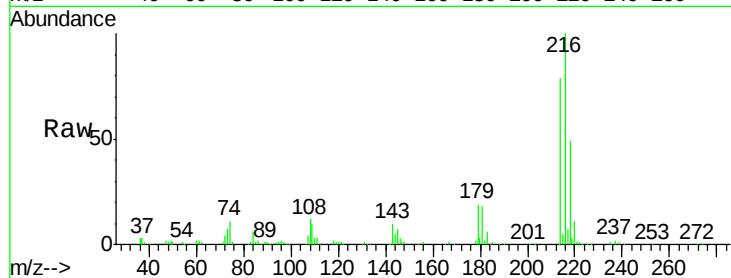
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.67 ng
 RT: 9.60 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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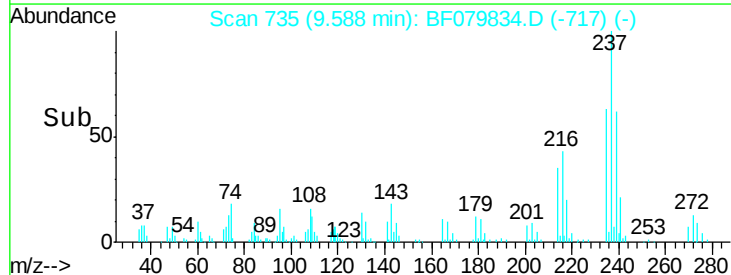
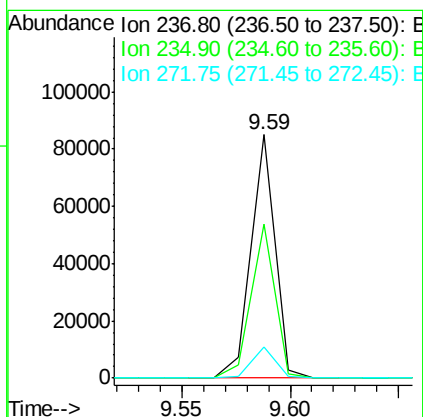
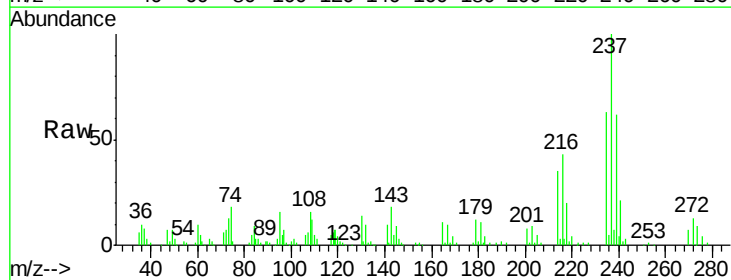
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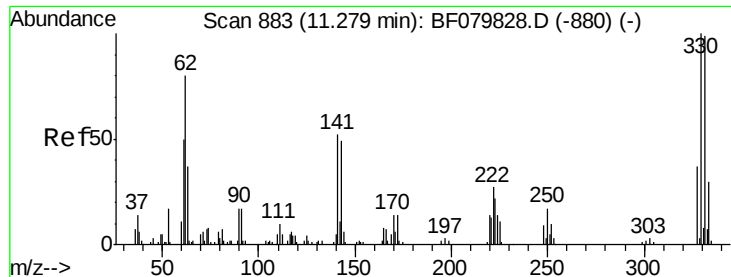
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	134554		
214	79.5	63.1	94.7	
179	20.6	17.1	25.7	
108	16.8	13.4	20.2	



#40
 Hexachlorocyclopentadiene
 Concen: 40.25 ng
 RT: 9.59 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	65234		
235	63.1	42.0	82.0	
272	12.6	0.0	31.5	





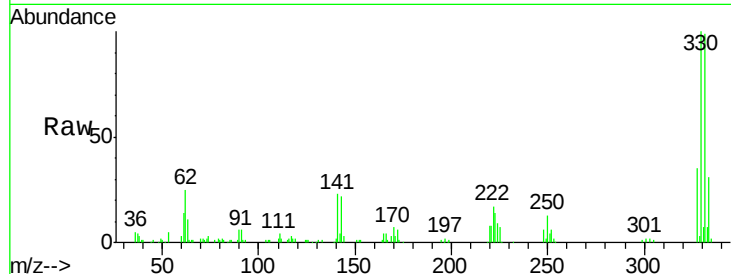
#41
 2,4,6-Tribromophenol
 Concen: 87.32 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

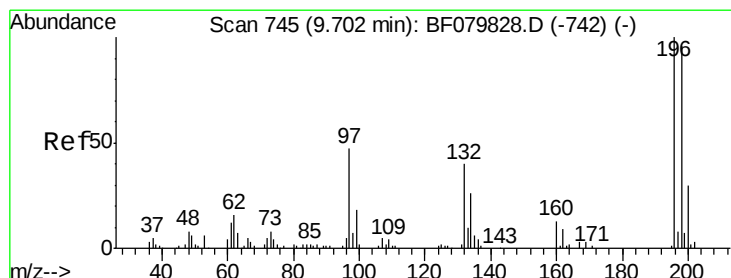
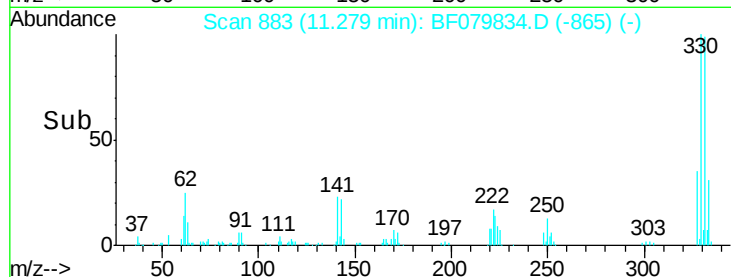
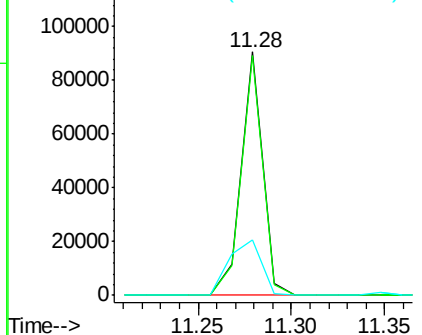
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.8	115.2
141	34.3	29.1	43.7

Manual Integrations
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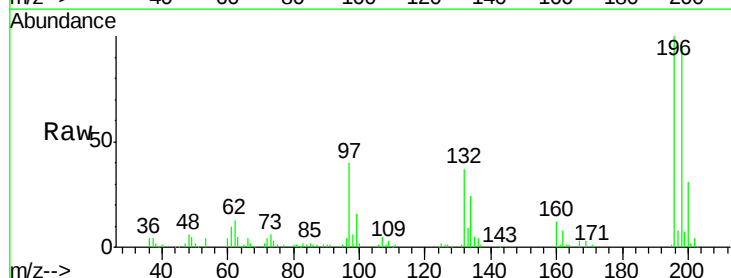


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

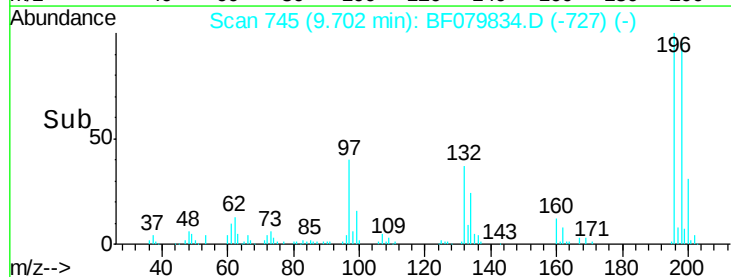
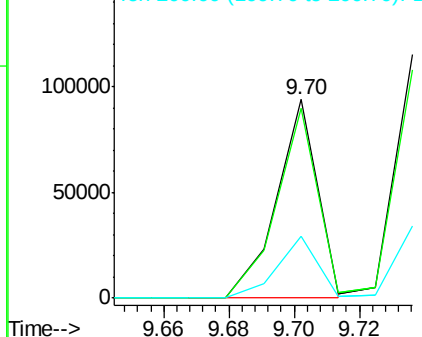


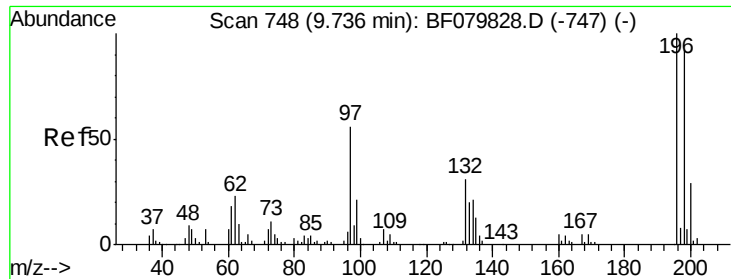
#42
 2,4,6-Trichlorophenol
 Concen: 40.01 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.9	115.3
200	30.9	24.6	37.0



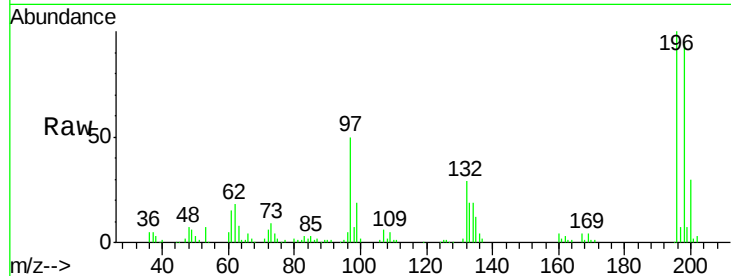
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.87 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

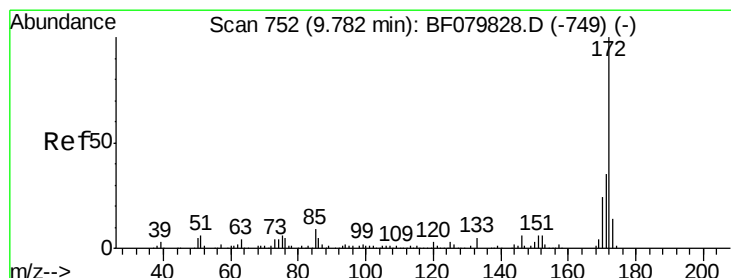
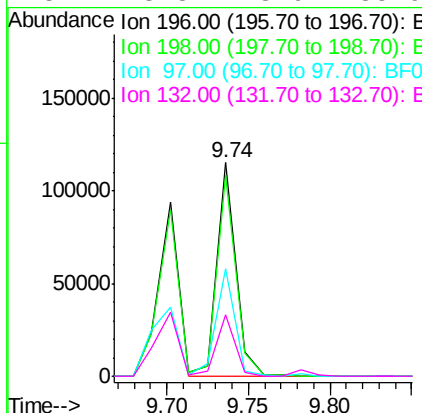
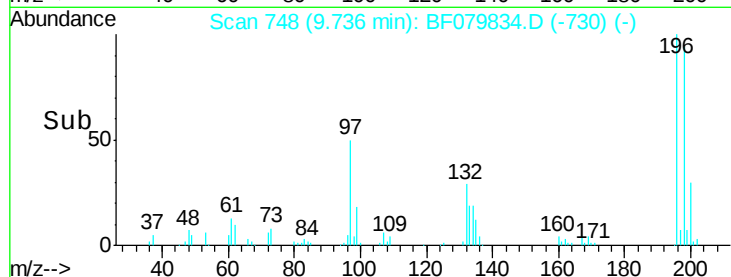
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



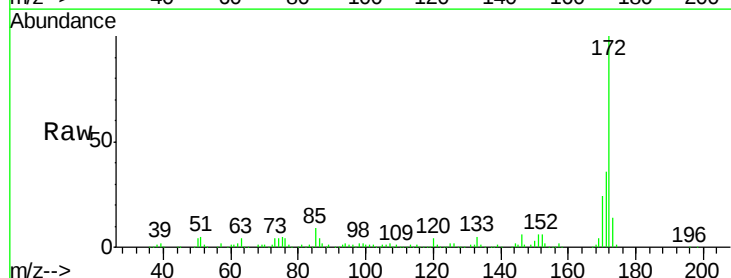
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	92766		
198	94.0	77.8	116.8	
97	50.5	41.3	61.9	
132	28.8	23.9	35.9	

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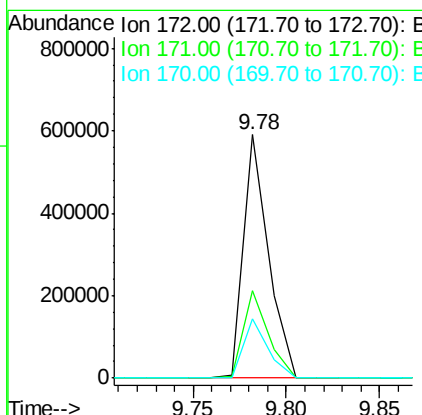
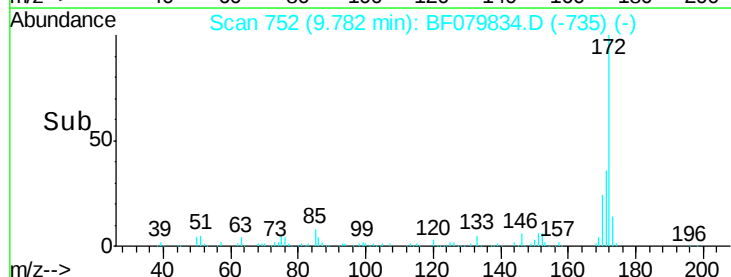
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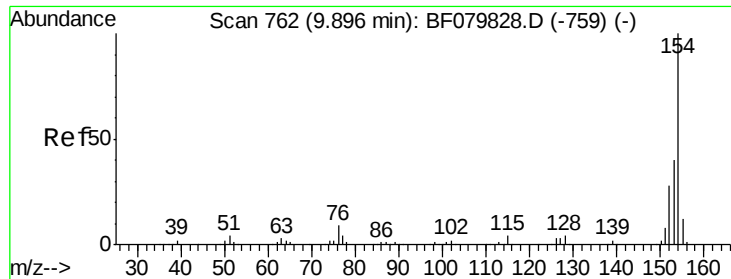


#44
 2-Fluorobiphenyl
 Concen: 79.57 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	549001		
171	36.1	28.5	42.7	
170	24.2	18.8	28.2	





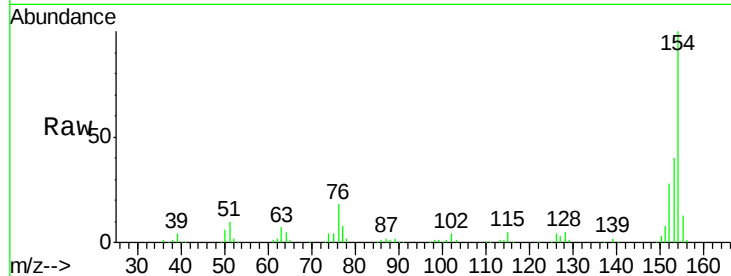
#45
 1,1'-Biphenyl
 Concen: 39.47 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

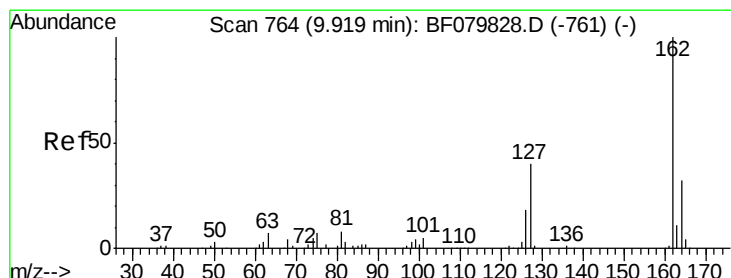
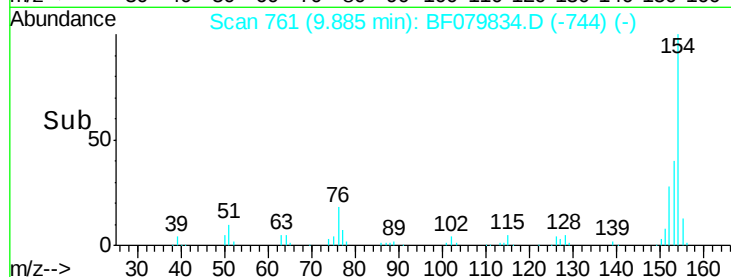
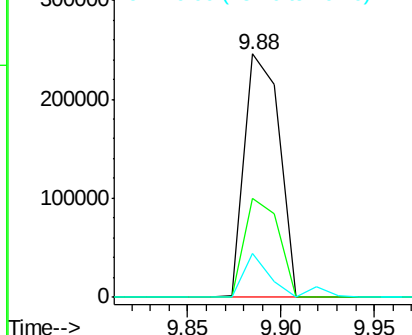
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	317518		
153	40.4	20.7	60.7	
76	17.9	0.0	27.0	

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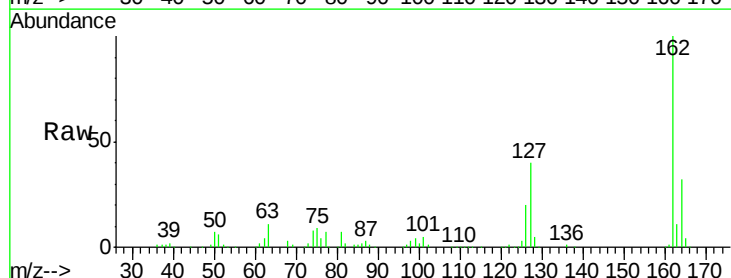


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

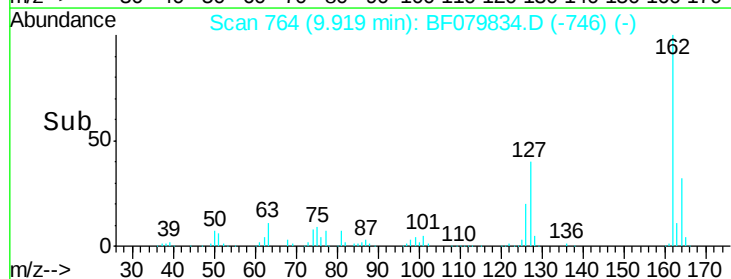
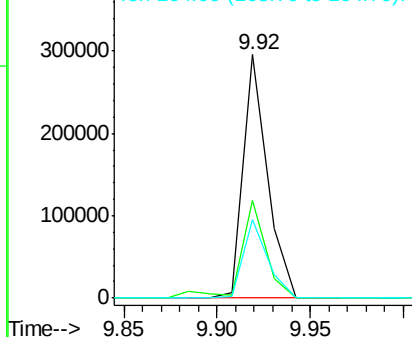


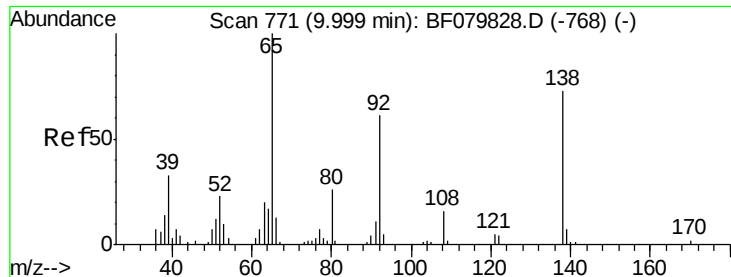
#46
 2-Chloronaphthalene
 Concen: 40.47 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	265839		
127	40.2	34.5	51.7	
164	32.4	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: 42.18 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

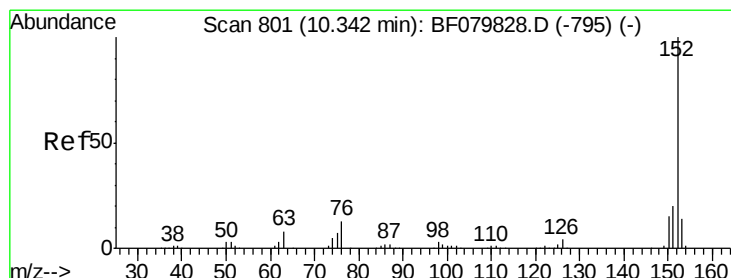
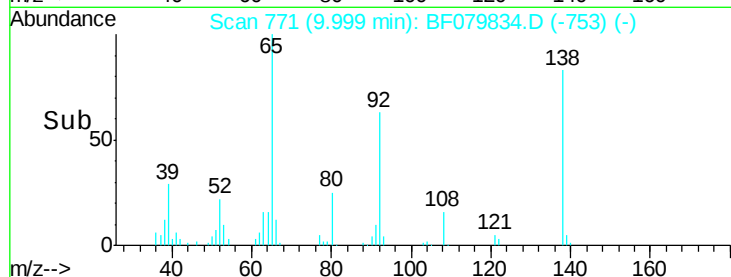
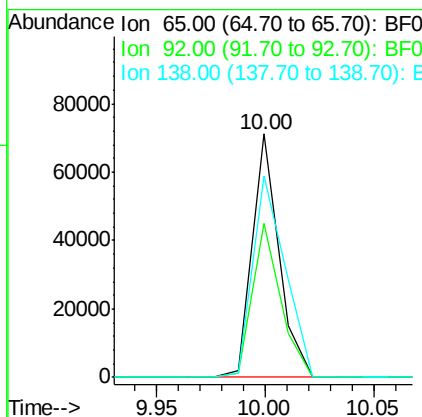
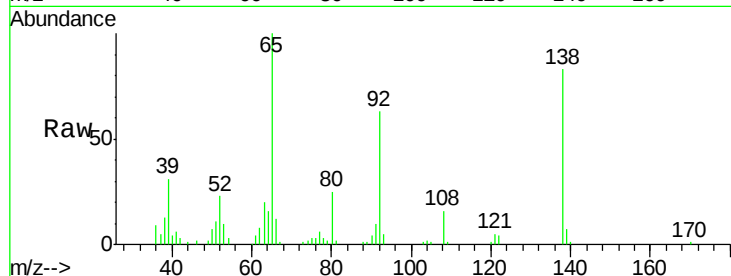
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	60710
Ion Ratio	Lower	Upper	
65	100		
92	63.1	50.3	75.5
138	82.7	63.4	95.0

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#48

Acenaphthylene

Concen: 40.90 ng

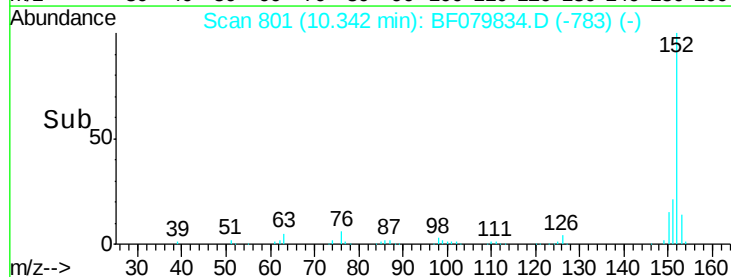
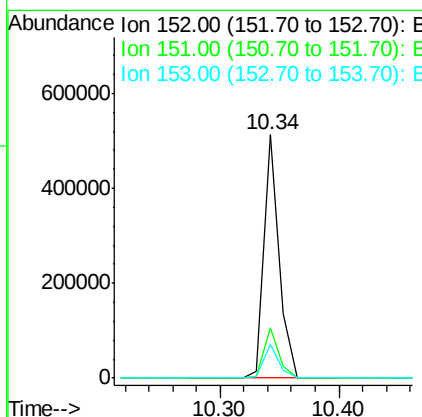
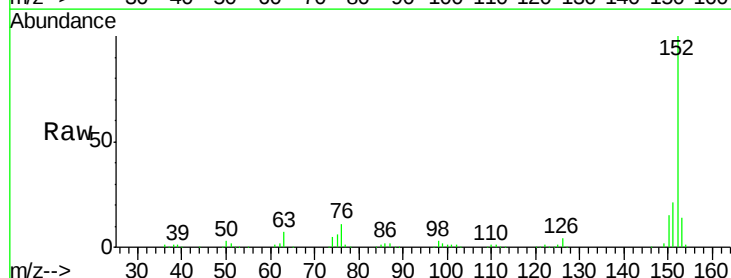
RT: 10.34 min Scan# 801

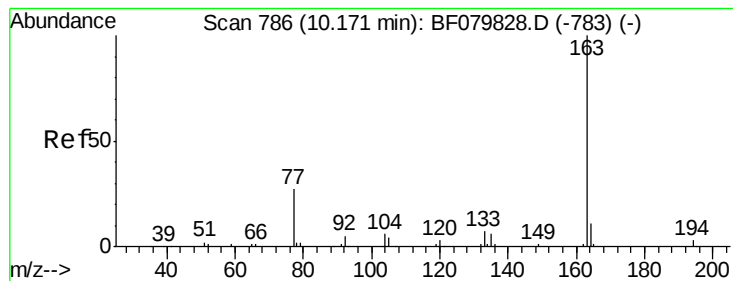
Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	152	Resp:	456951
Ion Ratio	Lower	Upper	
152	100		
151	20.8	15.9	23.9
153	13.6	10.4	15.6





#49

Dimethylphthalate

Concen: 39.07 ng

RT: 10.17 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

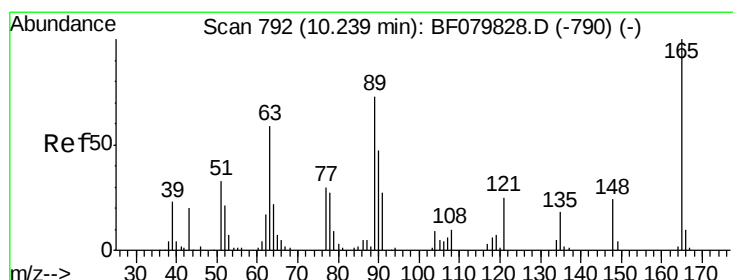
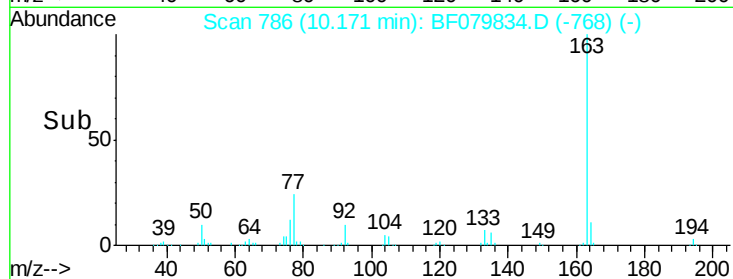
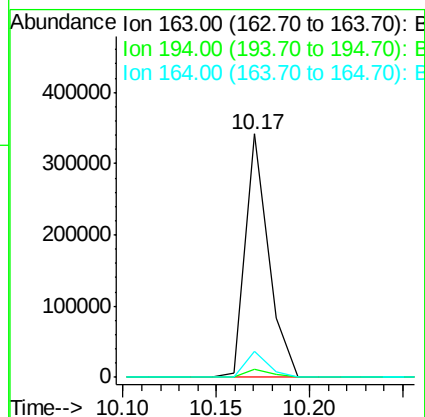
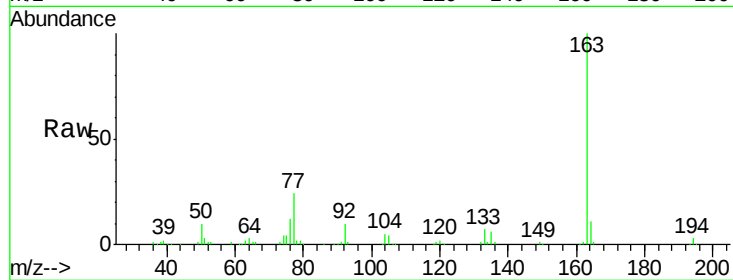
ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	295547
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.7	7.9	11.9

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#50

2,6-Dinitrotoluene

Concen: 42.64 ng

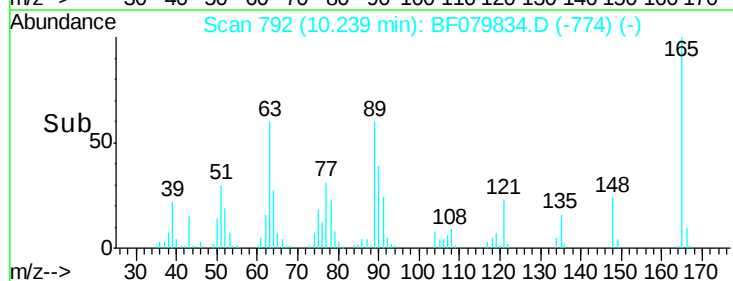
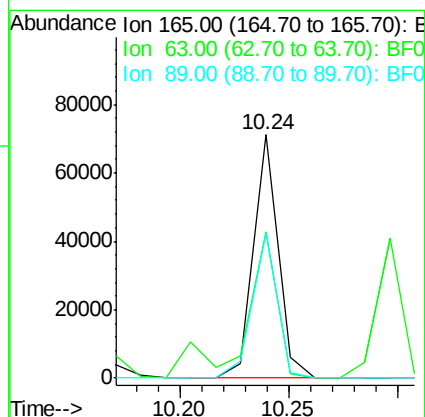
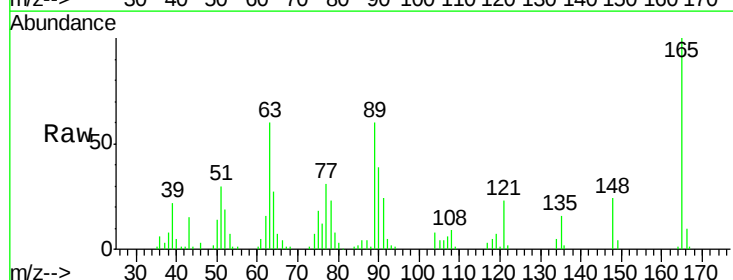
RT: 10.24 min Scan# 792

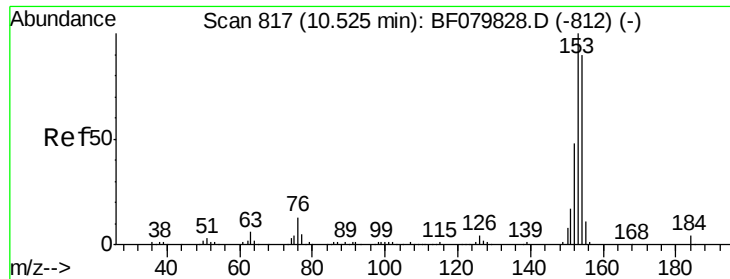
Delta R.T. 0.00 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	165	Resp:	55957
Ion Ratio	Lower	Upper	
165	100		
63	60.0	47.8	71.8
89	59.6	48.2	72.4





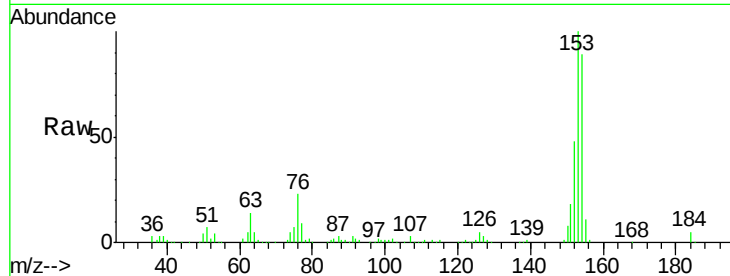
#51
Acenaphthene
Concen: 39.39 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

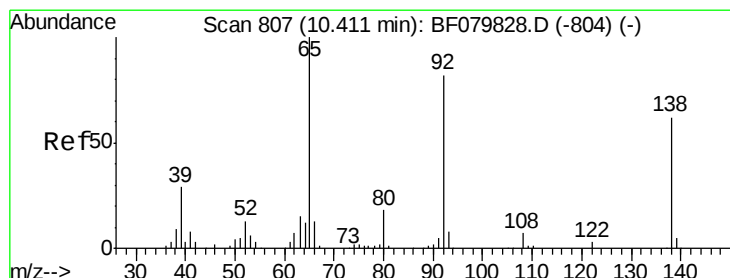
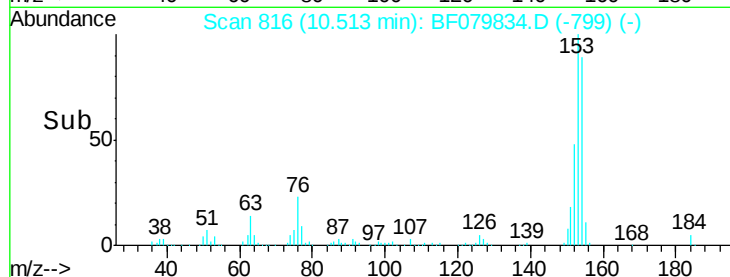
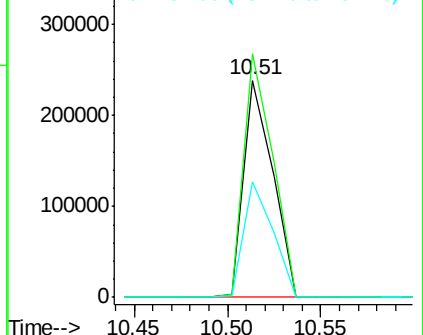
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	257416		
153	112.0	90.3	135.5	
152	53.3	42.1	63.1	

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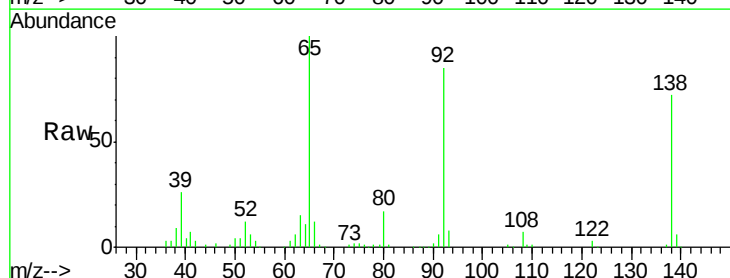


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

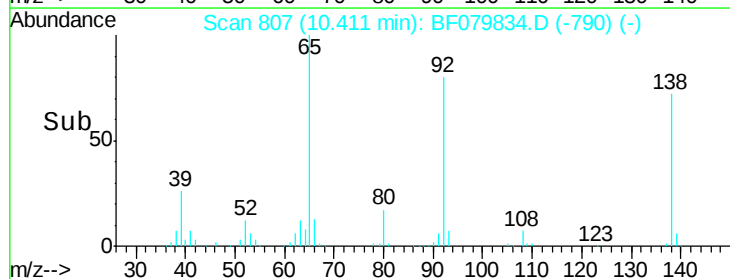
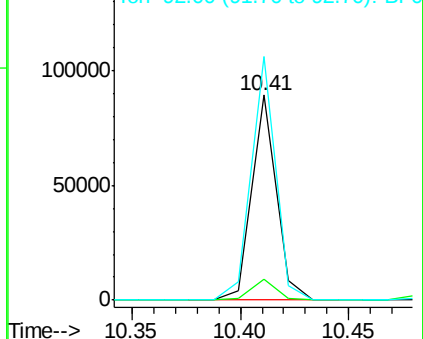


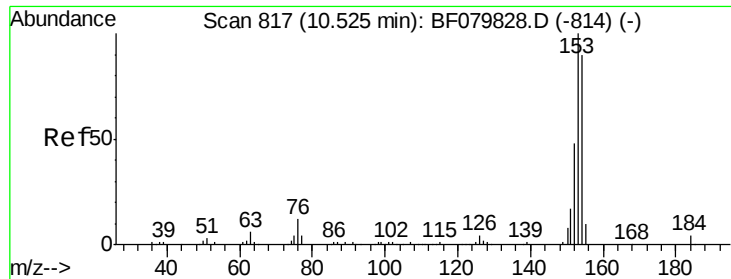
#52
3-Nitroaniline
Concen: 43.51 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	70231		
108	10.3	9.3	13.9	
92	118.7	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





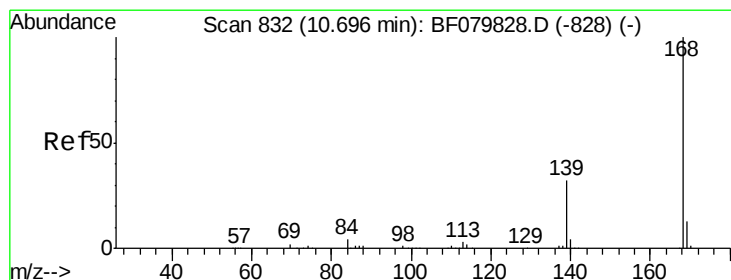
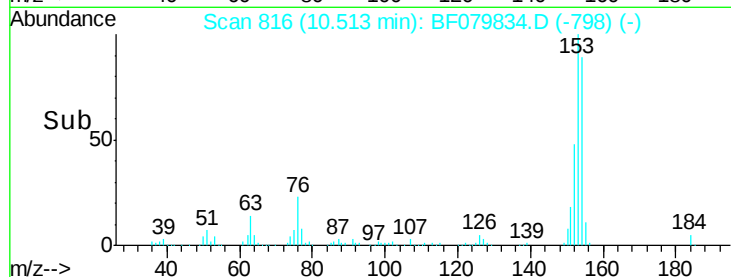
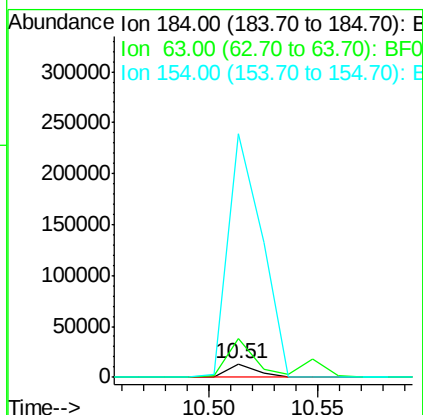
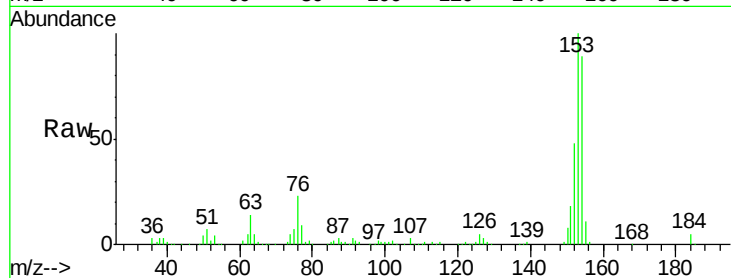
#53
2,4-Dinitrophenol
Concen: 41.10 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 12660
Ion Ratio Lower Upper
184 100
63 281.5 231.7 347.5
154 1780.4 1501.4 2252

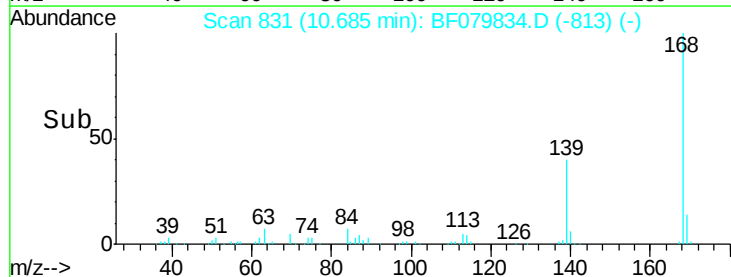
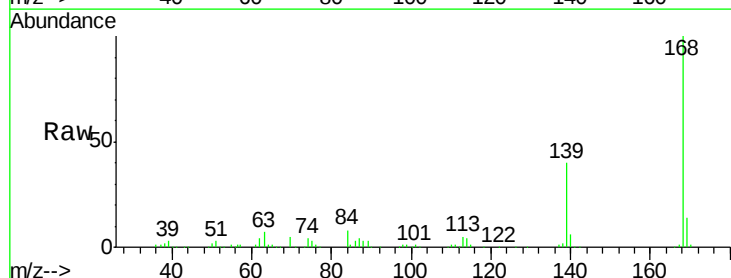
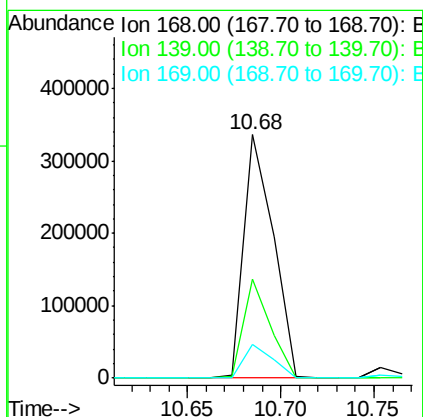
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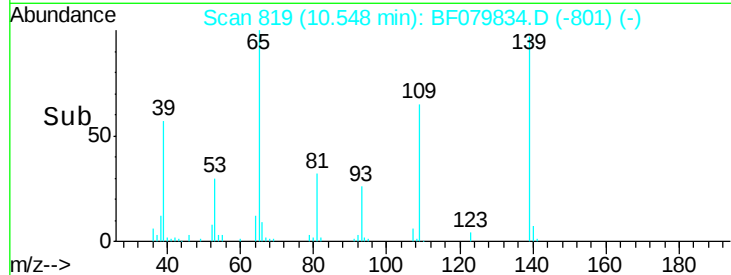
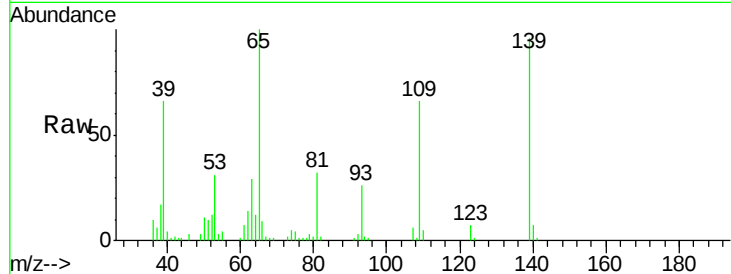
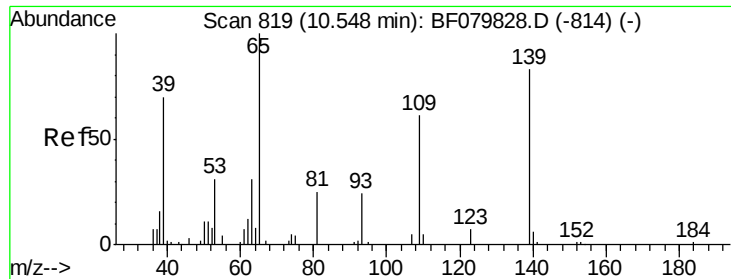
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#54
Dibenzofuran
Concen: 40.37 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion:168 Resp: 369453
Ion Ratio Lower Upper
168 100
139 40.5 34.5 51.7
169 14.0 10.9 16.3





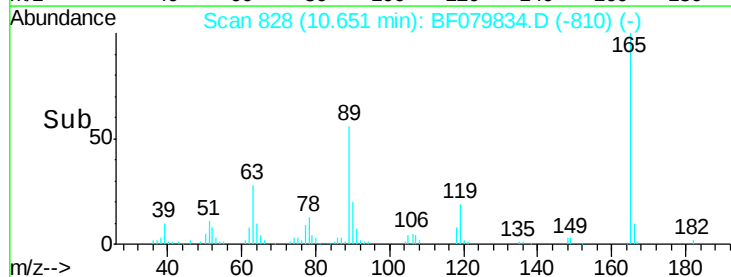
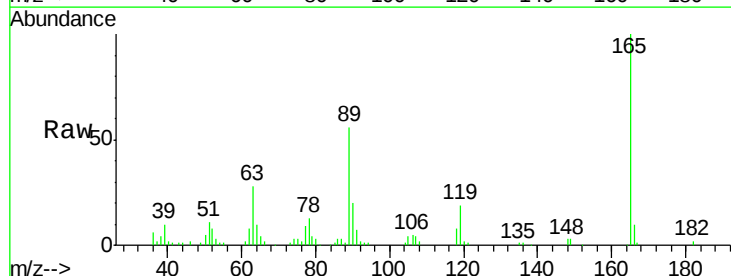
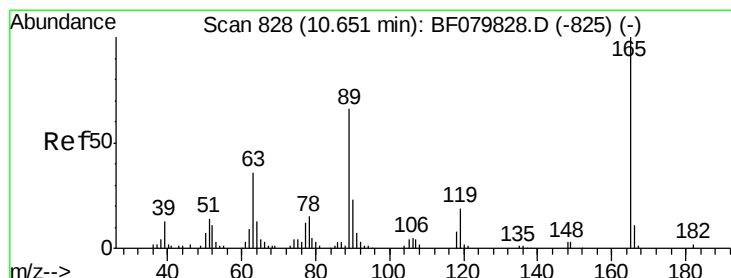
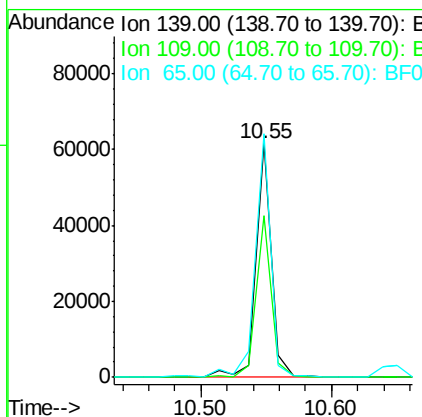
#55
4-Nitrophenol
Concen: 43.54 ng
RT: 10.55 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	51080		
109	69.0	52.1	92.1	
65	103.8	85.7	125.7	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

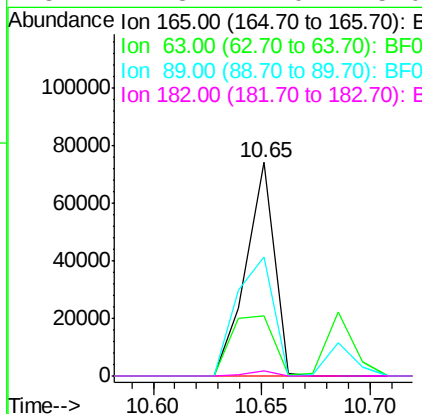
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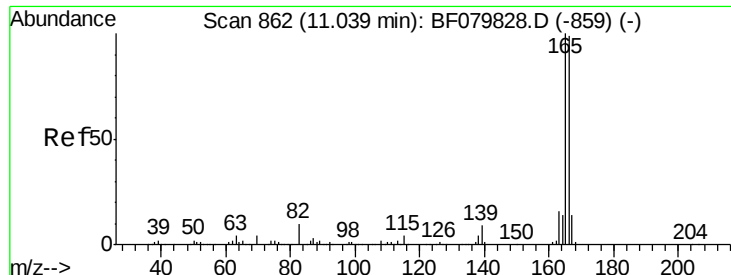
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#56
2,4-Dinitrotoluene
Concen: 37.93 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	67525		
63	28.3	24.4	36.6	
89	55.7	45.3	67.9	
182	2.3	2.0	3.0	





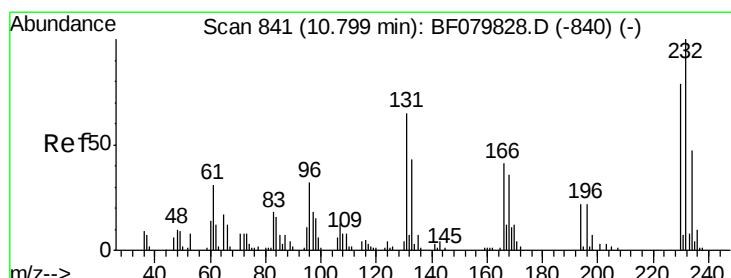
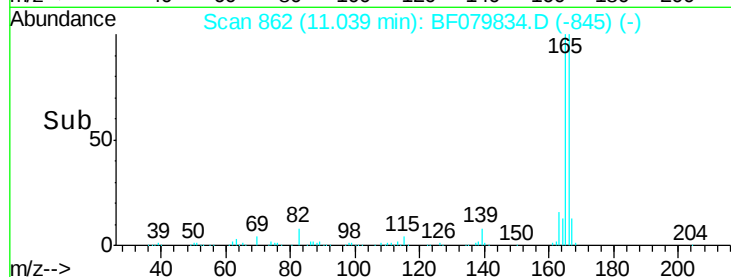
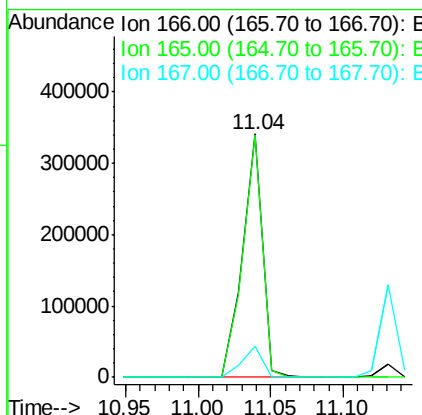
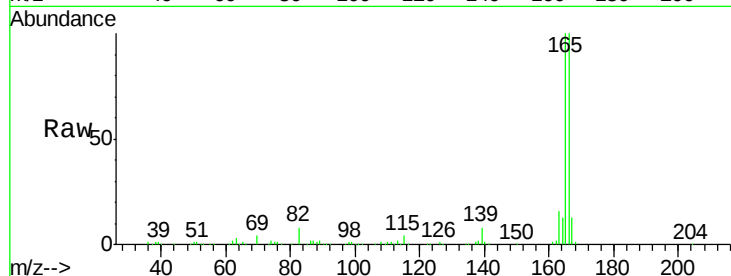
#57
Fluorene
 Concen: 40.02 ng
 RT: 11.04 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	324336		
165	99.8	80.6	120.8	
167	13.0	10.4	15.6	

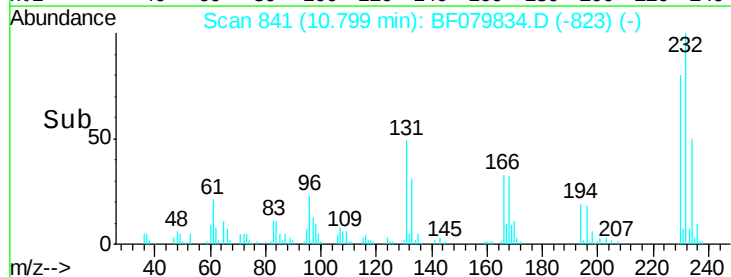
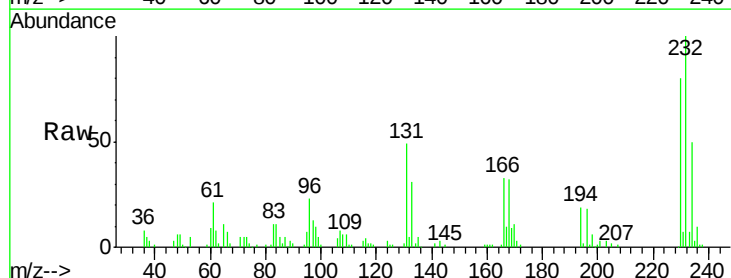
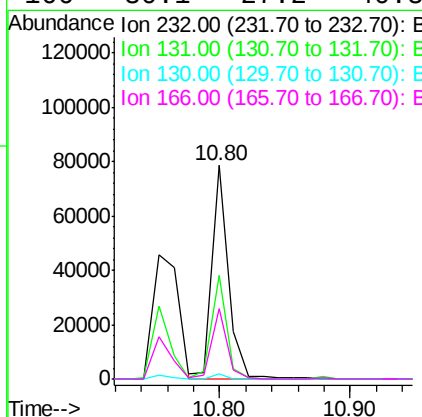
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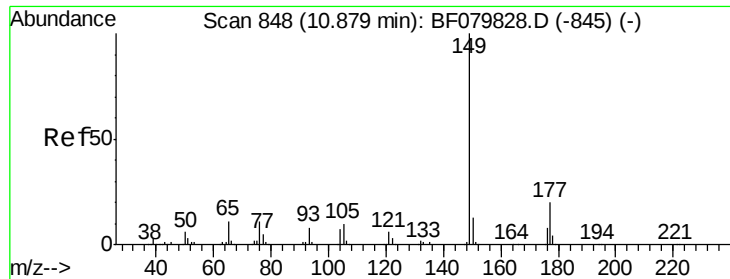
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.49 ng
 RT: 10.80 min Scan# 841
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	69551		
131	44.6	38.7	58.1	
130	1.8	1.5	2.3	
166	30.1	27.2	40.8	





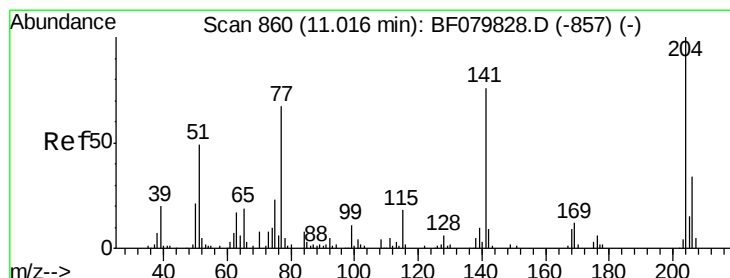
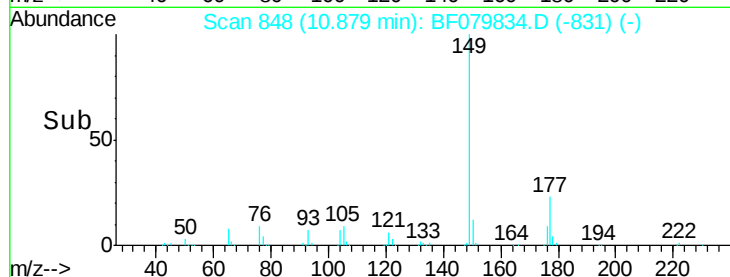
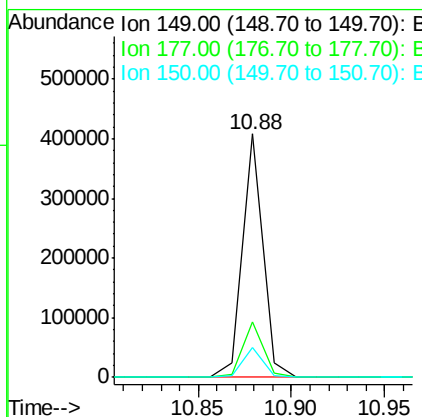
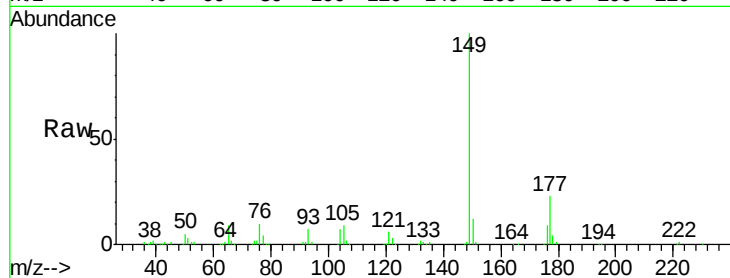
#59
Diethylphthalate
Concen: 42.43 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	314318		
177	22.7	17.4	26.0	
150	12.1	10.2	15.2	

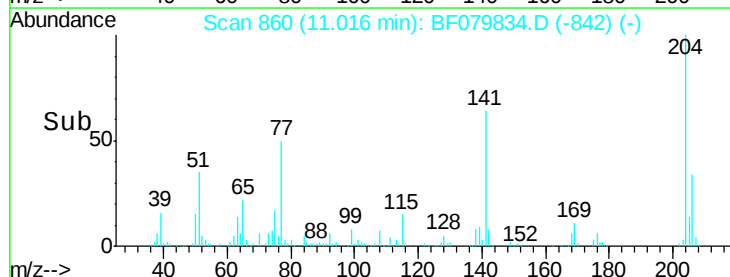
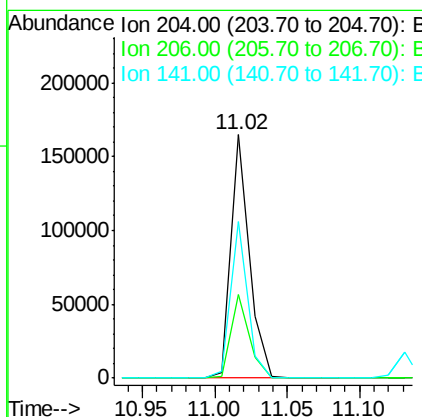
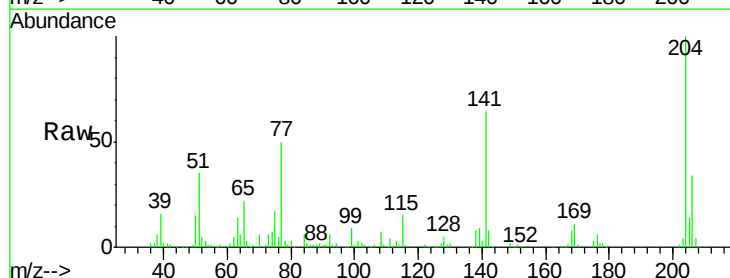
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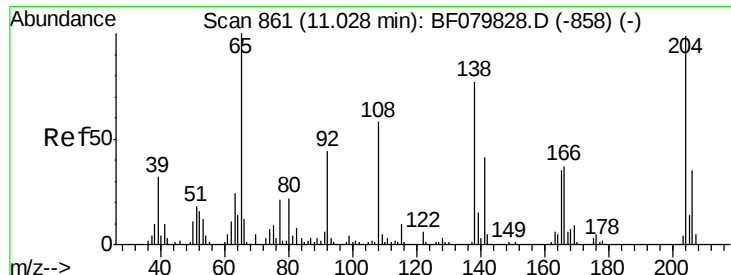
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#60
4-Chlorophenyl-phenylether
Concen: 41.42 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	145209		
206	34.1	26.6	39.8	
141	64.3	59.0	88.4	





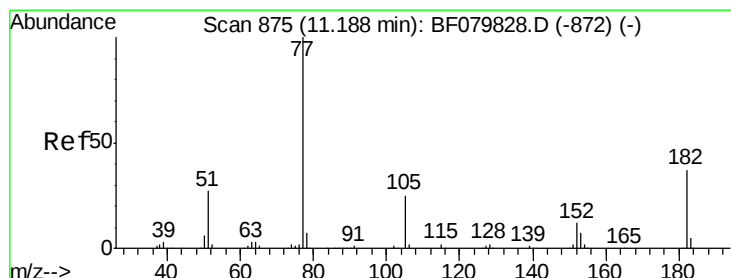
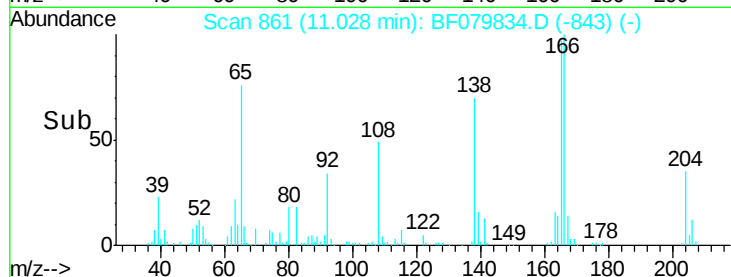
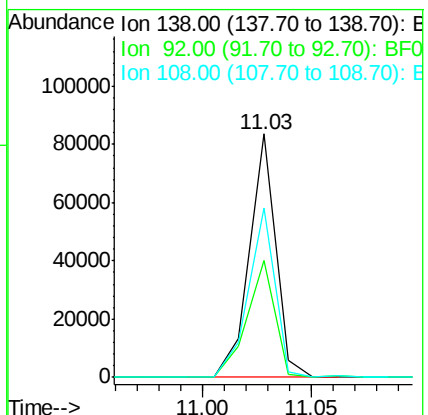
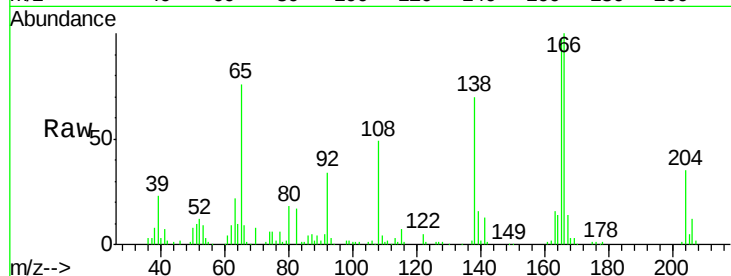
#61
4-Nitroaniline
Concen: 44.57 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 70589
Ion Ratio Lower Upper
138 100
92 47.9 33.1 73.1
108 69.5 51.1 91.1

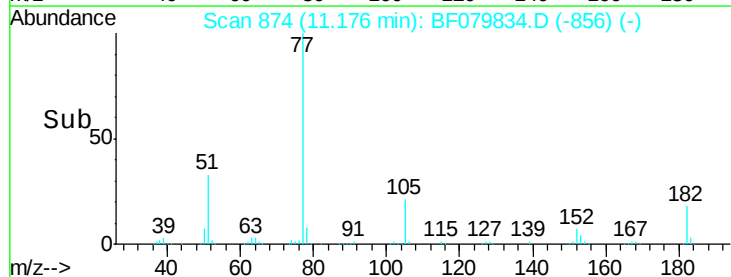
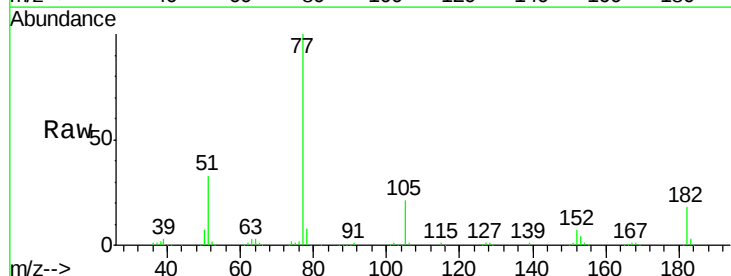
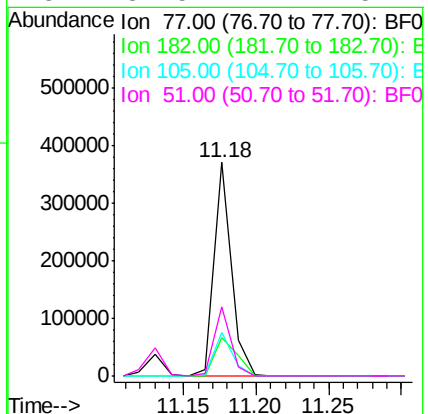
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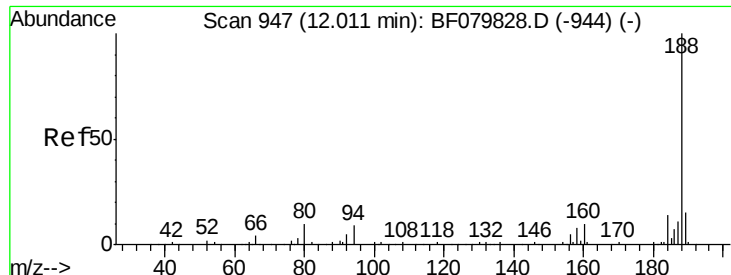
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#62
Azobenzene
Concen: 41.82 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion: 77 Resp: 305044
Ion Ratio Lower Upper
77 100
182 17.8 0.0 36.2
105 20.5 0.0 39.8
51 32.5 11.2 51.2





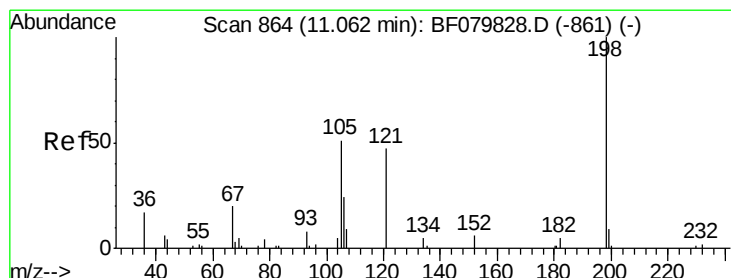
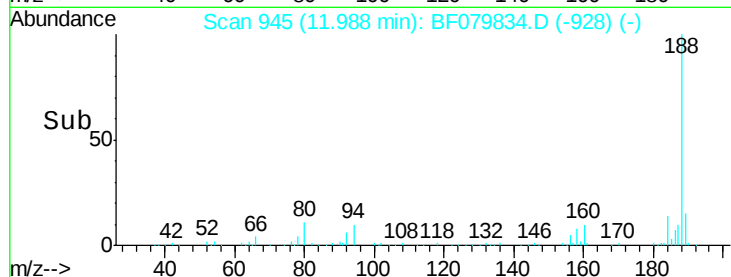
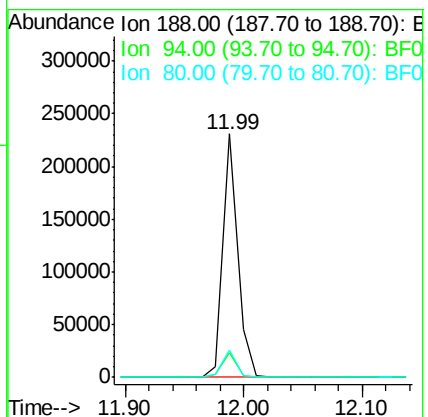
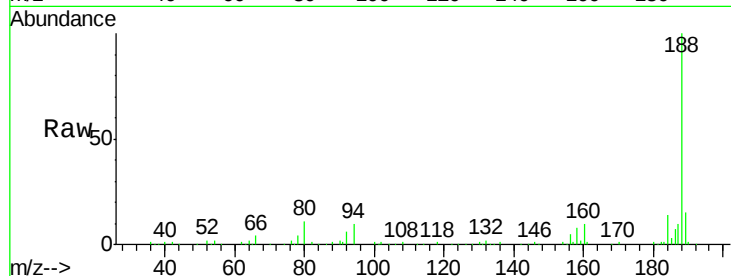
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.3	7.4	11.0
80	11.3	8.0	12.0

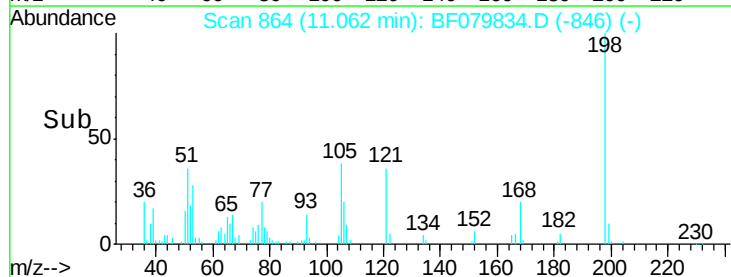
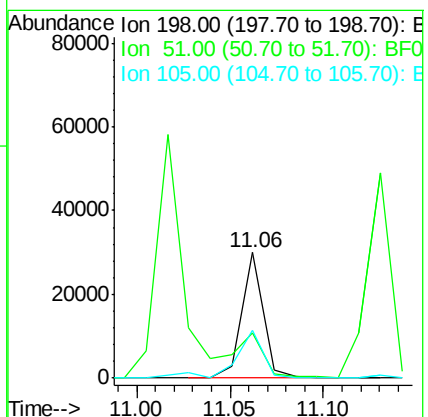
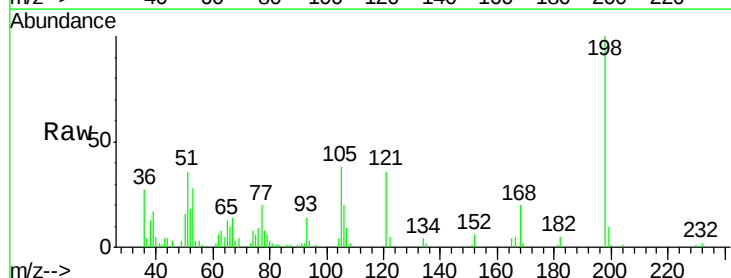
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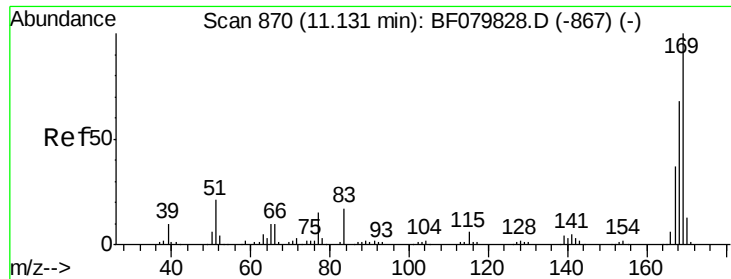
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.72 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.8	20.9	60.9
105	37.9	25.1	65.1





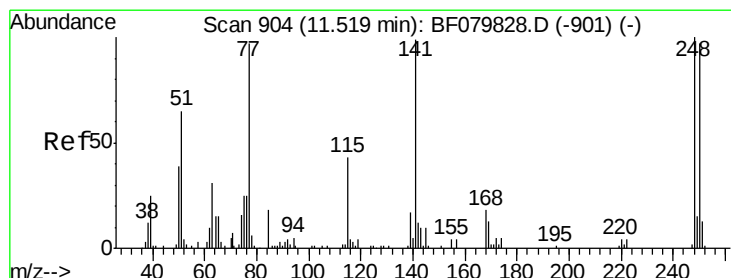
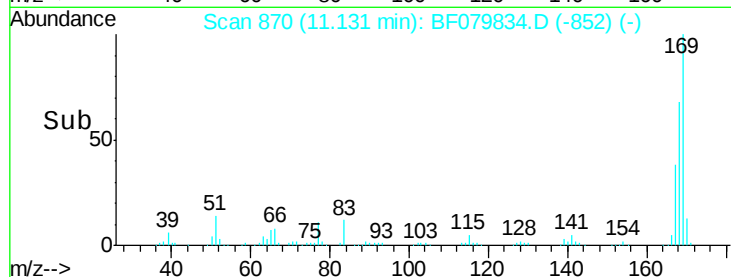
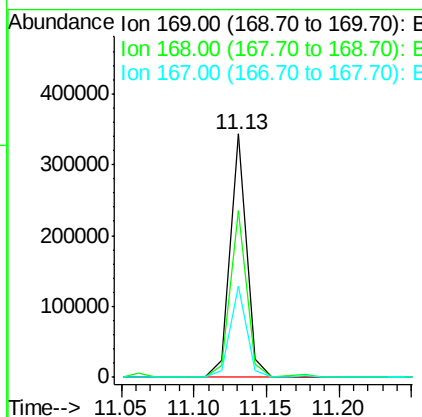
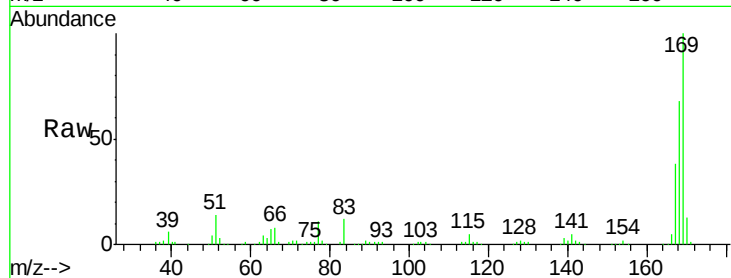
#65
 n-Nitrosodiphenylamine
 Concen: 40.95 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	271051		
168	68.5	53.9	80.9	
167	37.7	28.7	43.1	

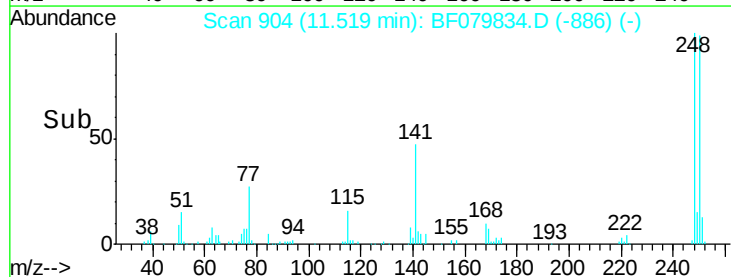
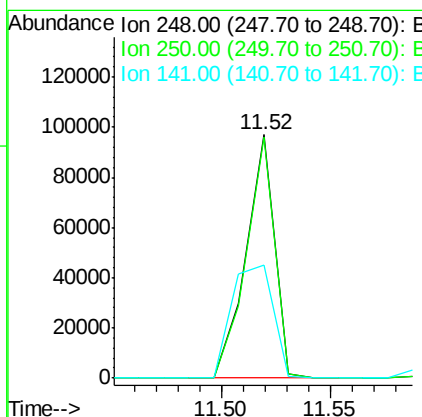
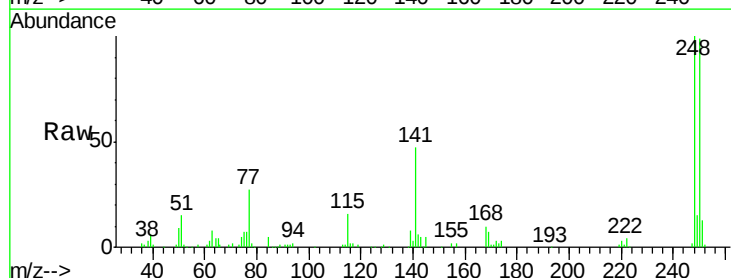
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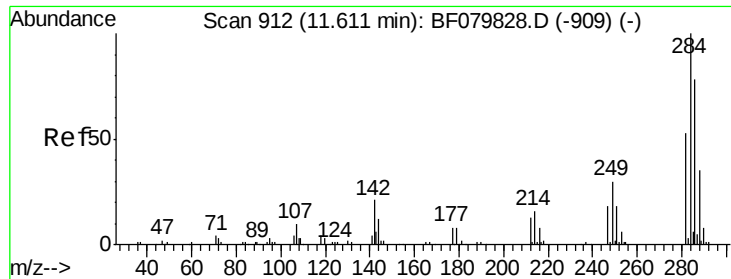
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#66
 4-Bromophenyl-phenylether
 Concen: 38.24 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88202		
250	99.0	77.8	116.8	
141	46.6	43.7	65.5	





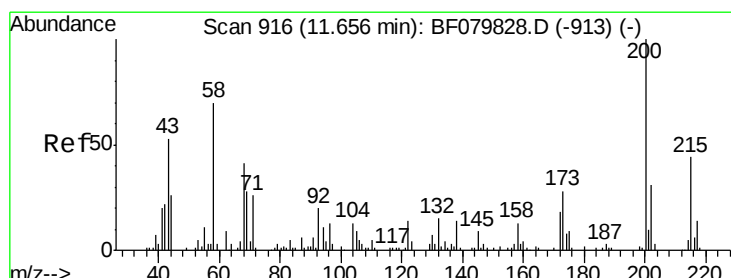
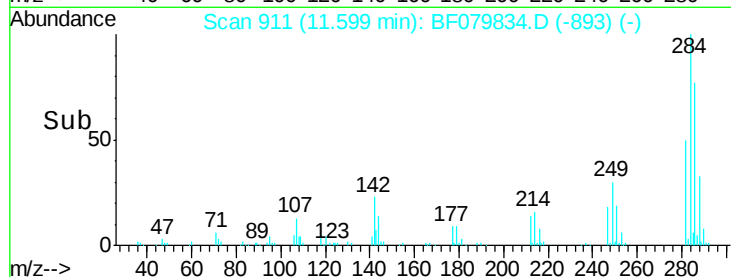
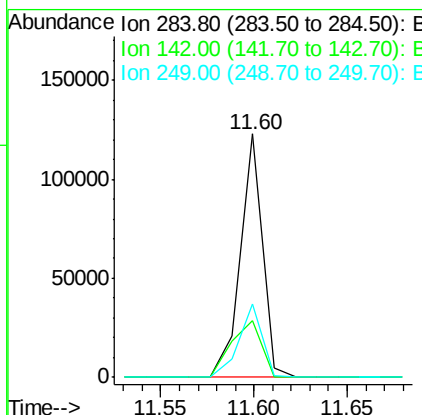
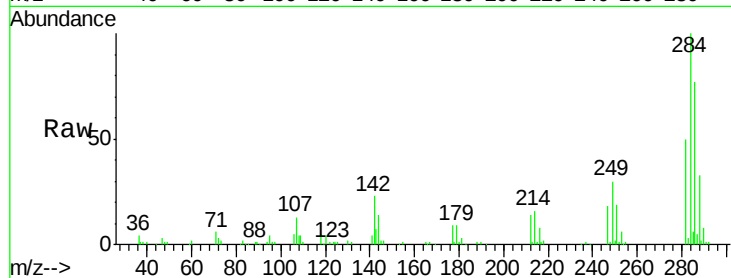
#67
Hexachlorobenzene
Concen: 42.26 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	23.3	23.3	34.9
249	30.0	25.9	38.9

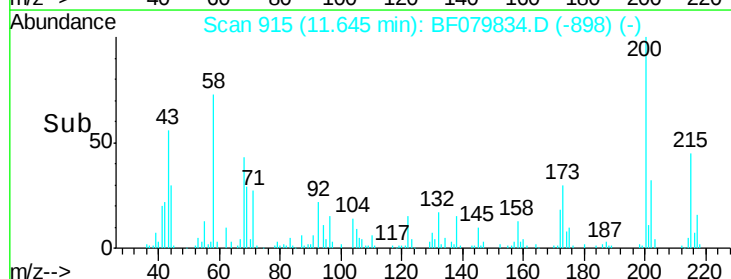
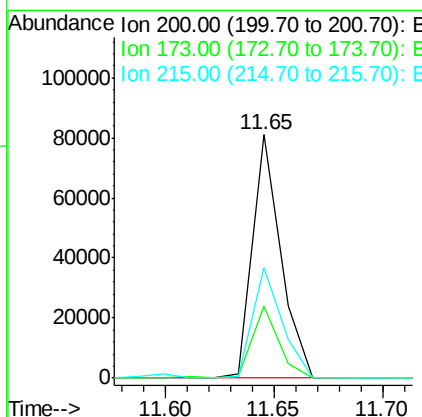
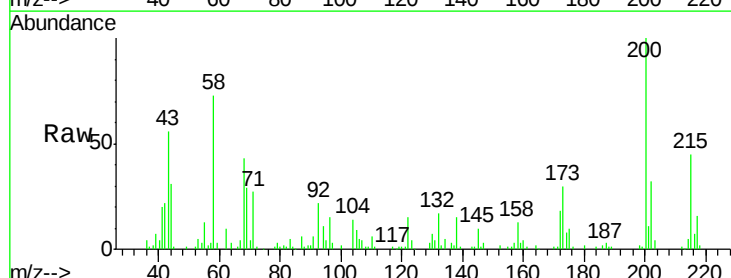
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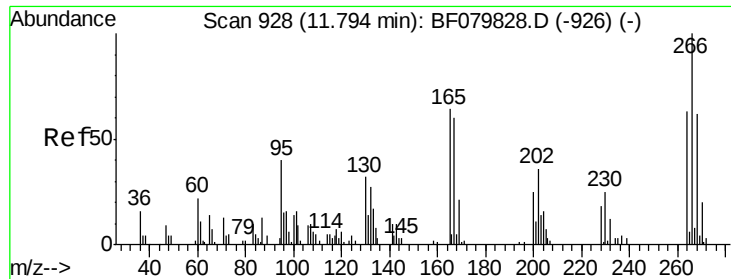
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#68
Atrazine
Concen: 38.73 ng
RT: 11.65 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.5	8.7	48.7
215	45.4	23.1	63.1





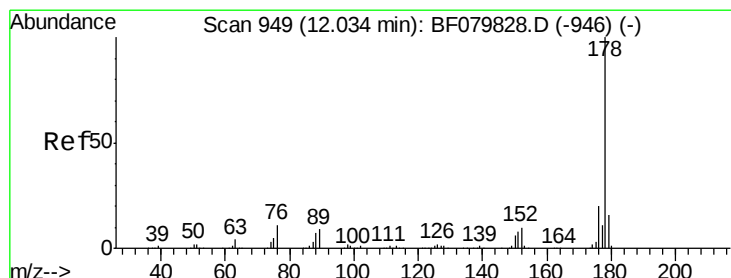
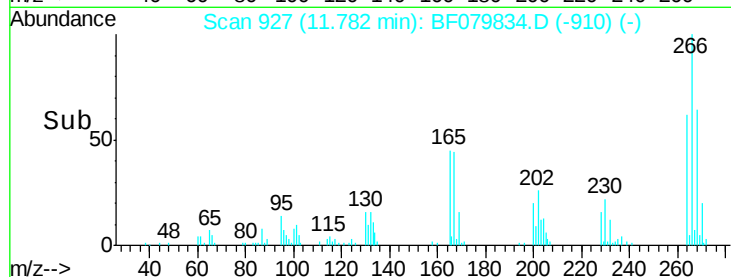
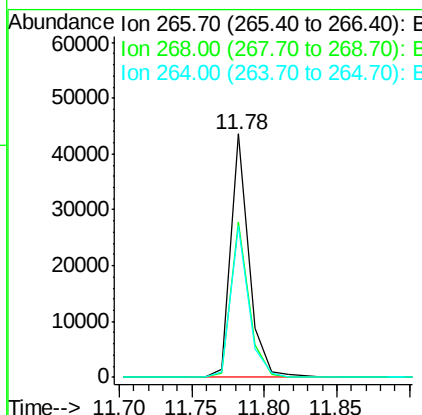
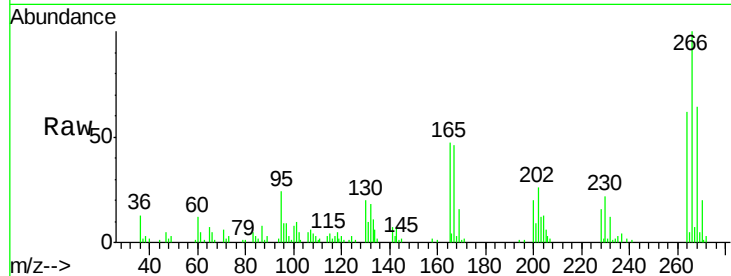
#69
 Pentachlorophenol
 Concen: 42.42 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	38011		
268	64.0	49.1	73.7	
264	62.2	49.4	74.2	

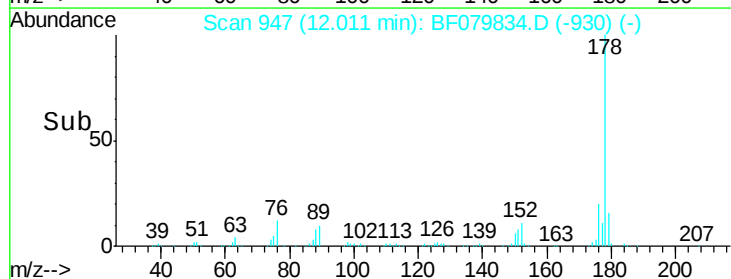
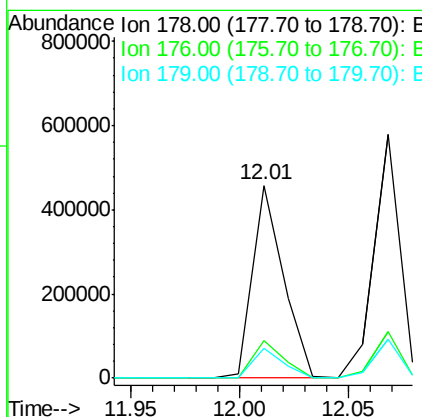
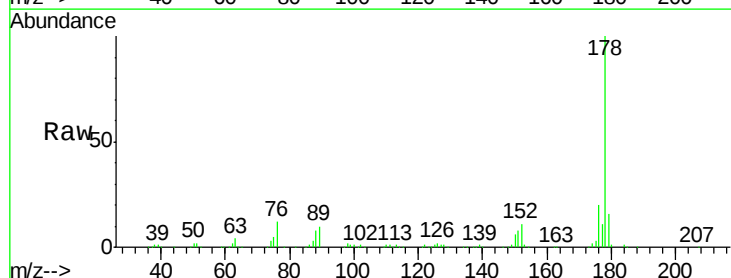
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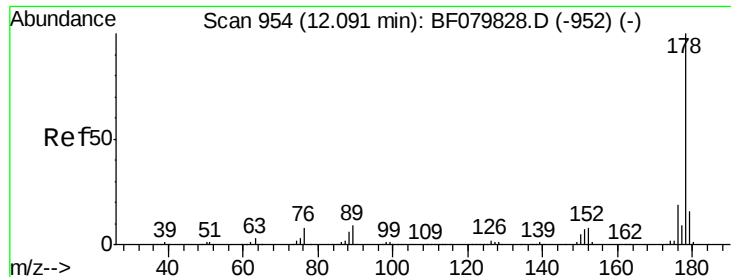
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#70
 Phenanthrene
 Concen: 38.11 ng
 RT: 12.01 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	454130		
176	19.5	15.4	23.2	
179	15.6	12.3	18.5	





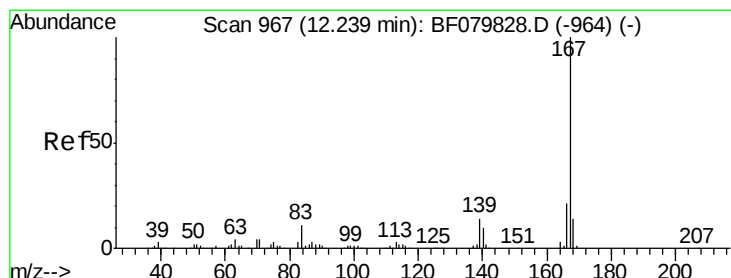
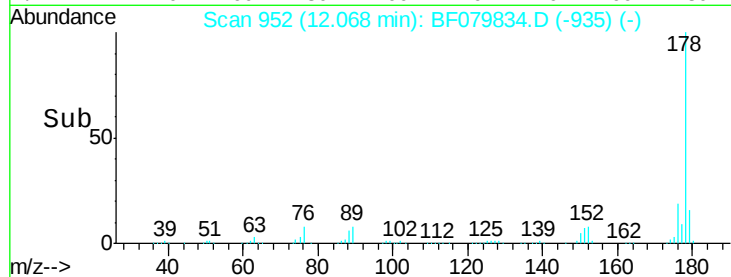
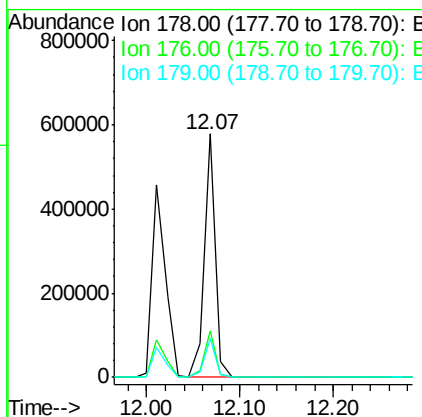
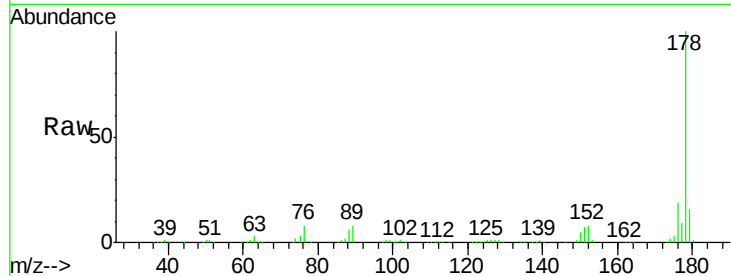
#71
 Anthracene
 Concen: 41.17 ng
 RT: 12.07 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	480339		
176	19.2	15.1	22.7	
179	16.0	12.1	18.1	

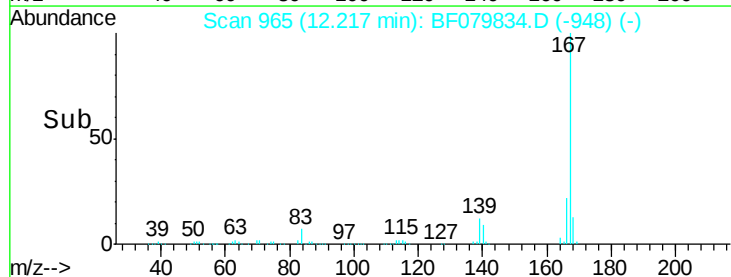
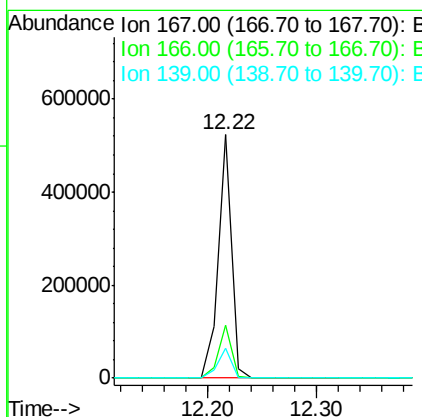
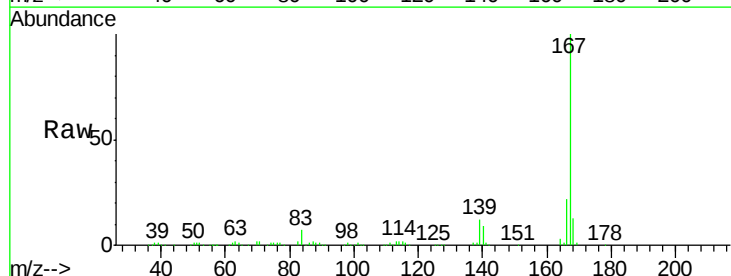
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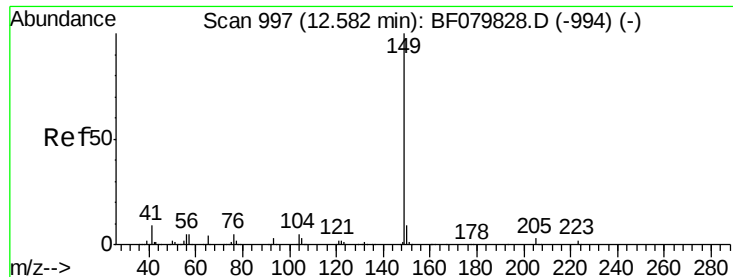
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#72
 Carbazole
 Concen: 41.90 ng
 RT: 12.22 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	452629		
166	22.0	17.2	25.8	
139	12.3	9.2	13.8	





#73

Di-n-butylphthalate

Concen: 42.25 ng

RT: 12.54 min Scan# 993

Delta R.T. -0.02 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

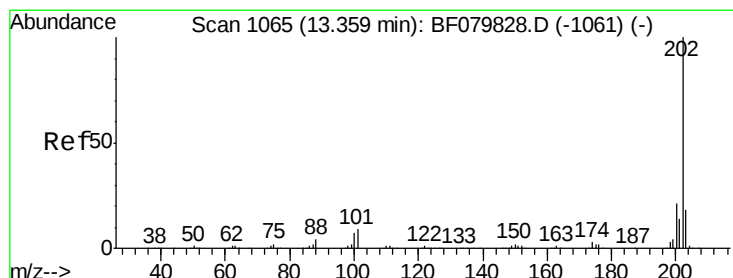
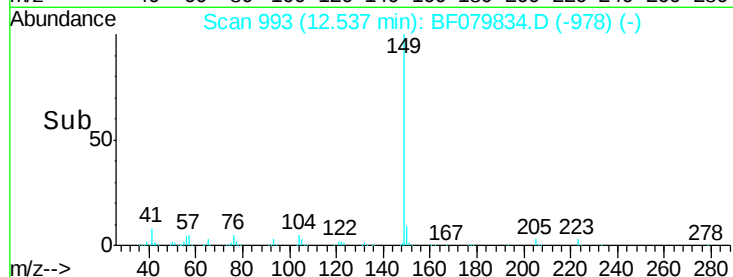
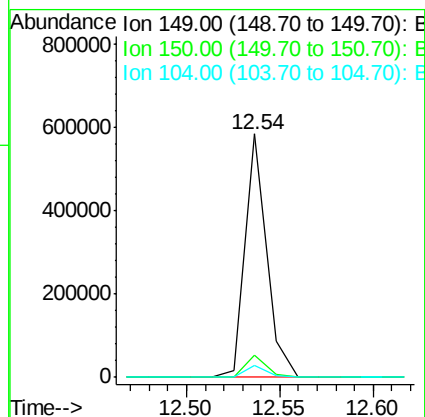
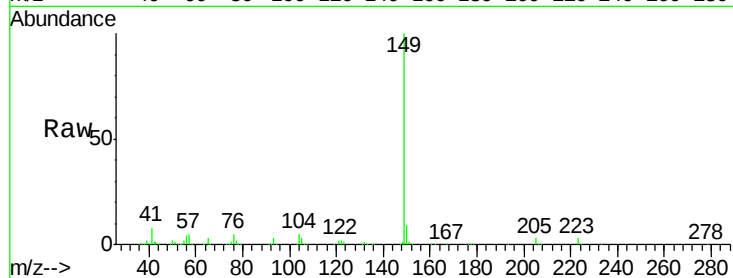
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	473571
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.0	10.6
104	5.0	3.2	4.8#

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#74

Fluoranthene

Concen: 39.41 ng

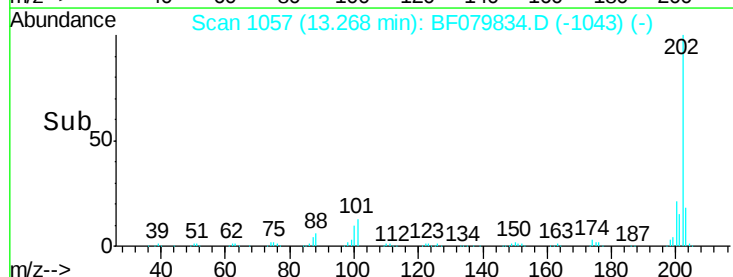
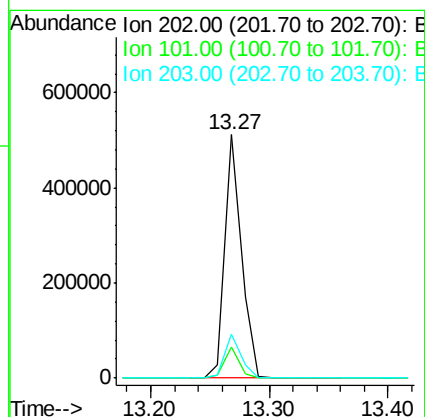
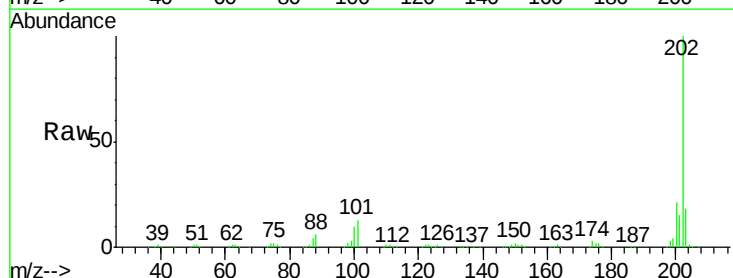
RT: 13.27 min Scan# 1057

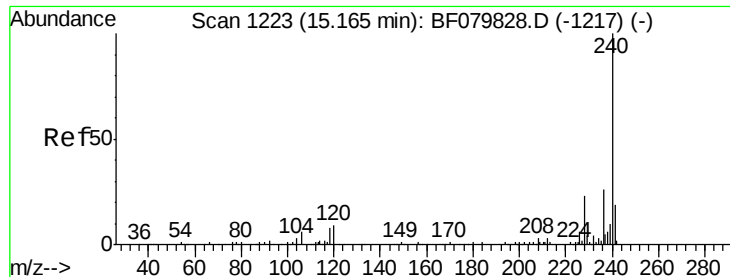
Delta R.T. -0.05 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	202	Resp:	492573
Ion Ratio	Lower	Upper	
202	100		
101	12.9	0.0	28.6
203	17.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.94 min Scan# 1203

Delta R.T. -0.13 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

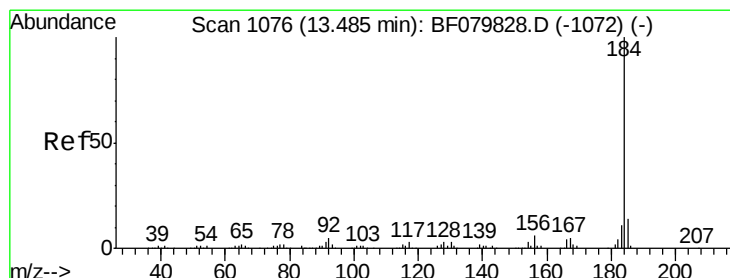
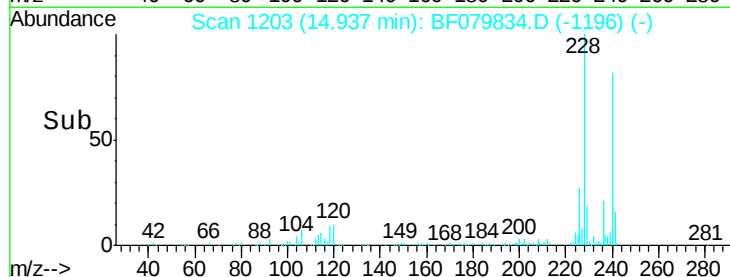
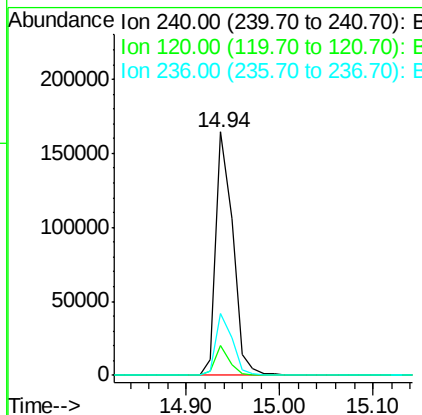
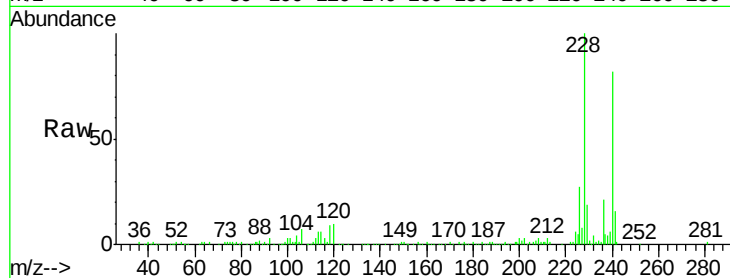
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	208585		
120	12.1	6.6	9.8#	
236	25.4	20.2	30.4	

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#76

Benzidine

Concen: 41.20 ng

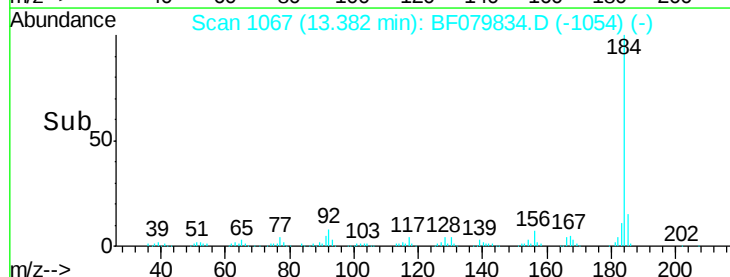
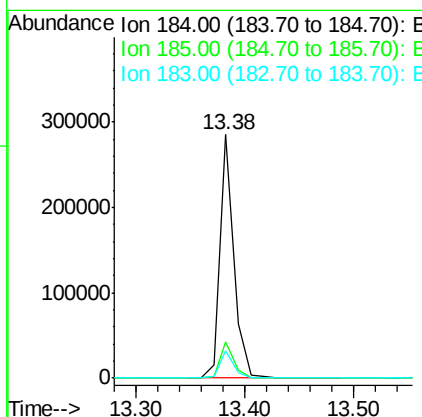
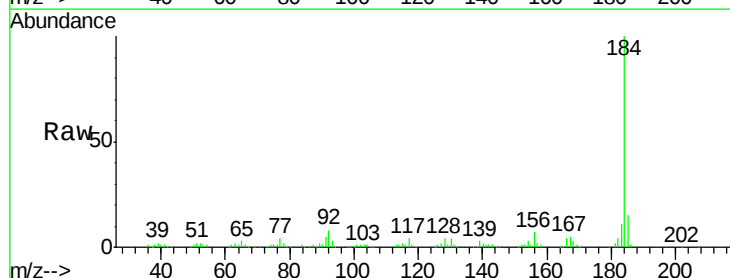
RT: 13.38 min Scan# 1067

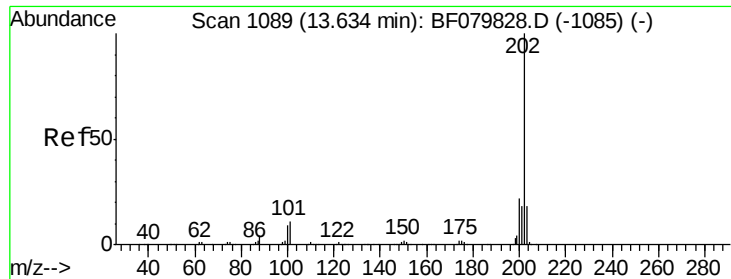
Delta R.T. -0.06 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	256161		
185	15.1	11.1	16.7	
183	11.4	9.0	13.6	





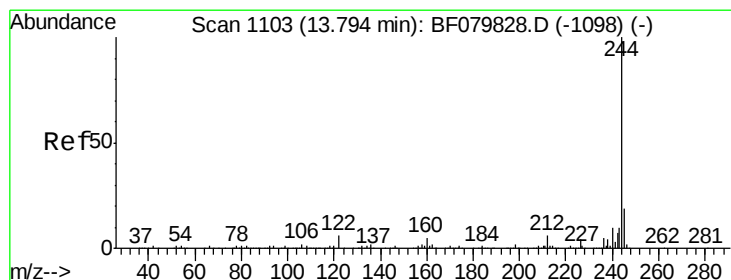
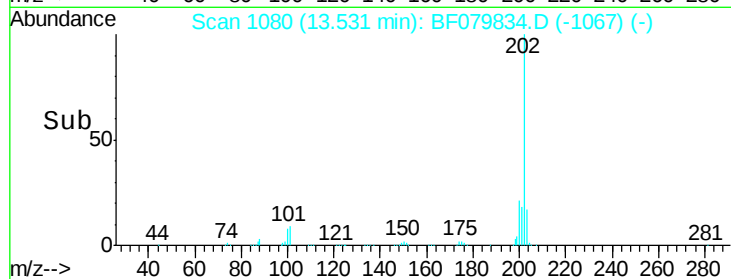
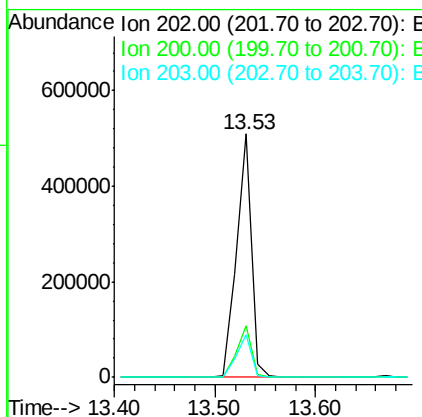
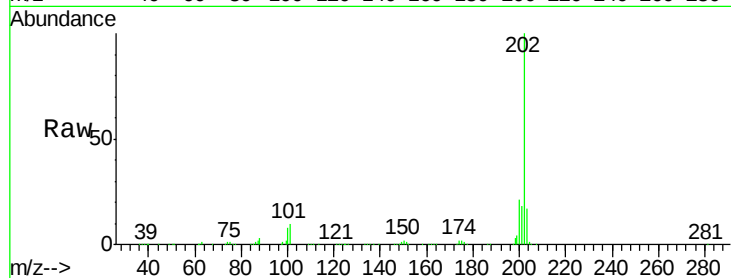
#77
 Pyrene
 Concen: 40.21 ng
 RT: 13.53 min Scan# 1080
 Delta R.T. -0.06 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	522524		
200	21.2		16.6	24.8
203	17.5		13.7	20.5

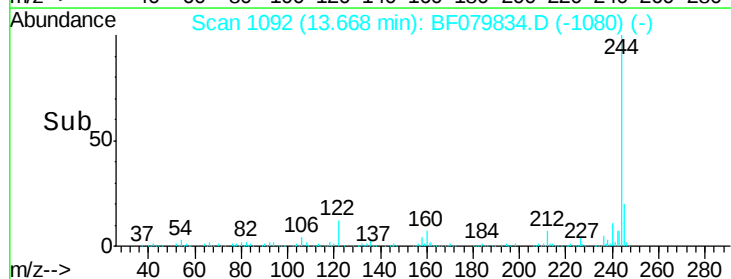
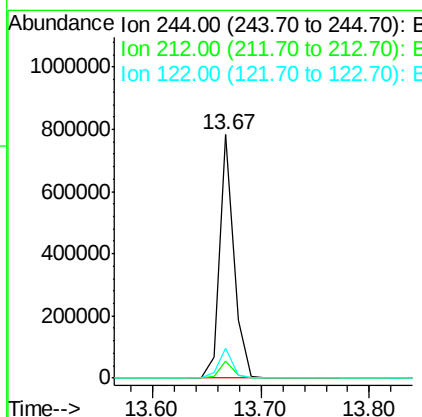
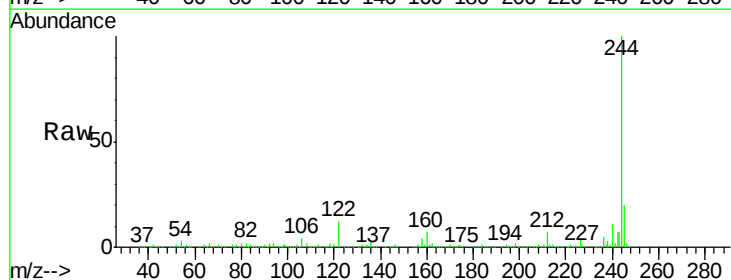
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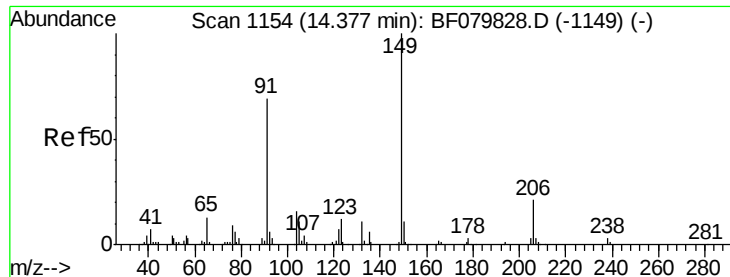
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#78
 Terphenyl-d14
 Concen: 77.84 ng
 RT: 13.67 min Scan# 1092
 Delta R.T. -0.07 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	720211		
212	7.2		5.6	8.4
122	12.0		8.2	12.2





#79

Butylbenzylphthalate

Concen: 40.39 ng

RT: 14.21 min Scan# 1139

Delta R.T. -0.09 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

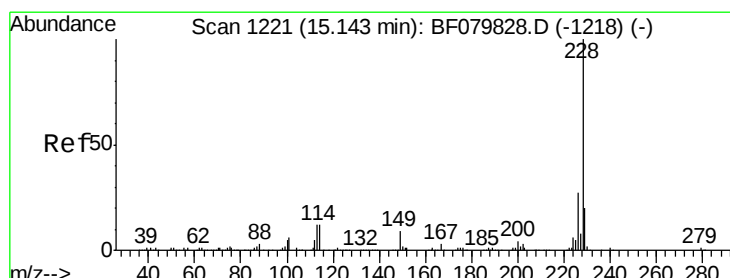
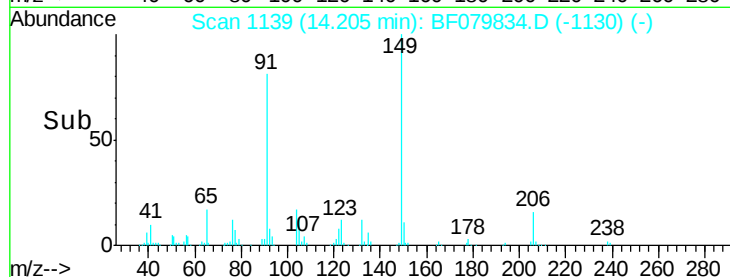
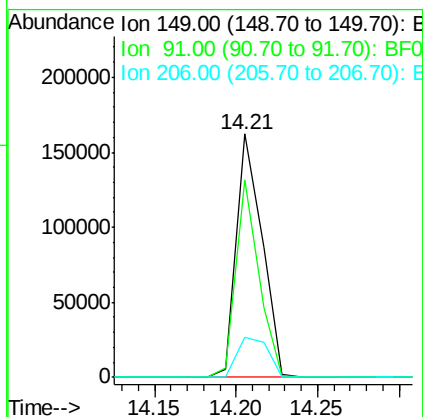
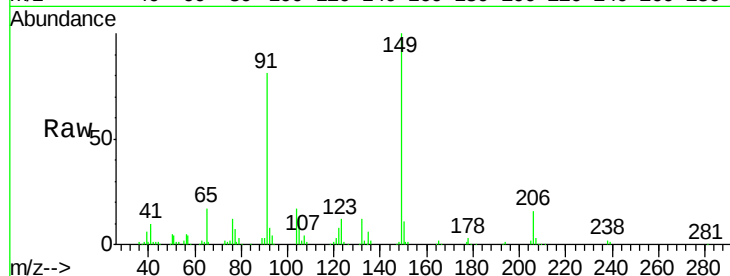
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	175842
Ion Ratio	Lower	Upper	
149	100		
91	81.2	58.6	87.8
206	16.3	13.9	20.9

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#80

Benzo(a)anthracene

Concen: 38.63 ng

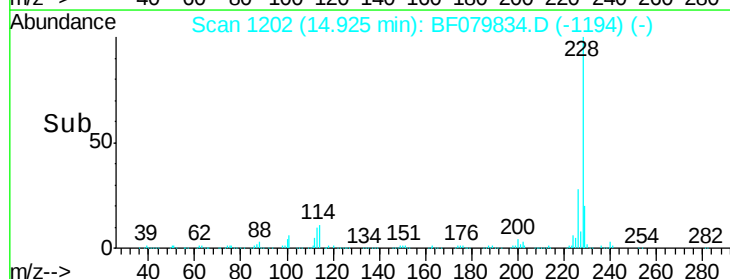
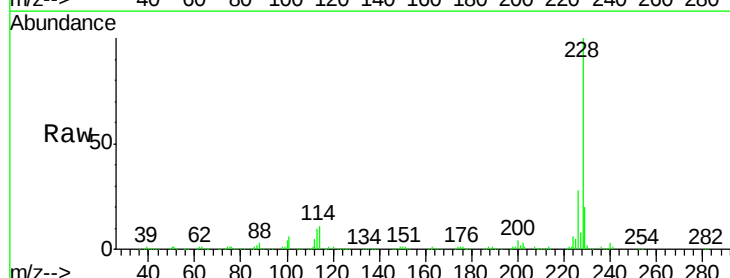
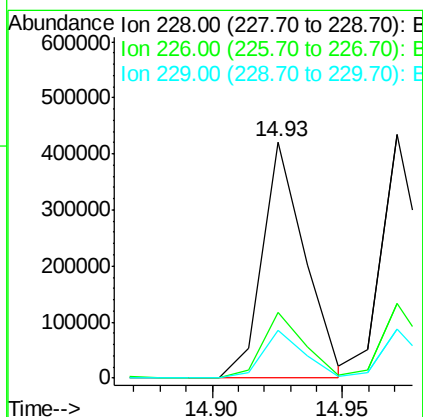
RT: 14.93 min Scan# 1202

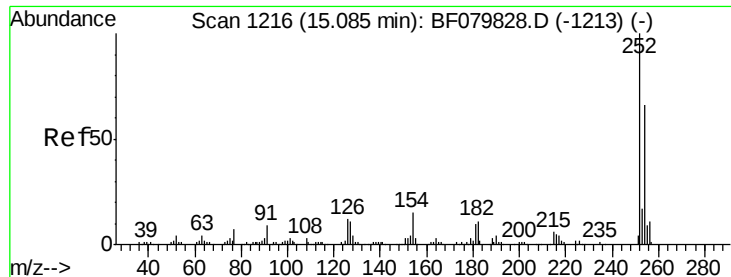
Delta R.T. -0.11 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Tgt Ion:	228	Resp:	479072
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.2	33.4
229	20.2	16.0	24.0





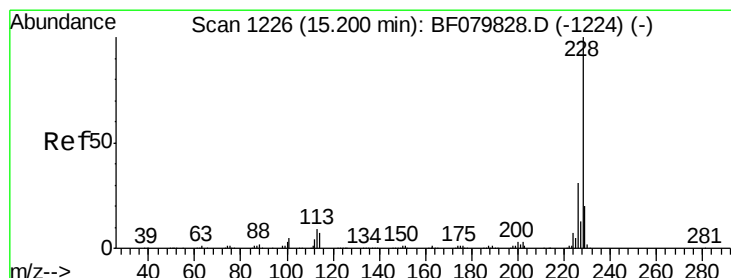
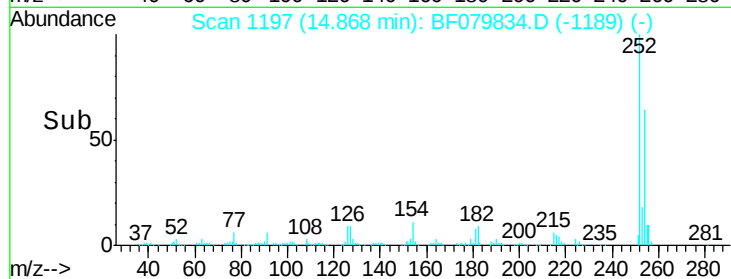
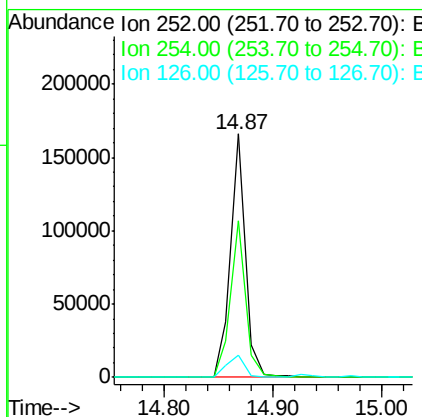
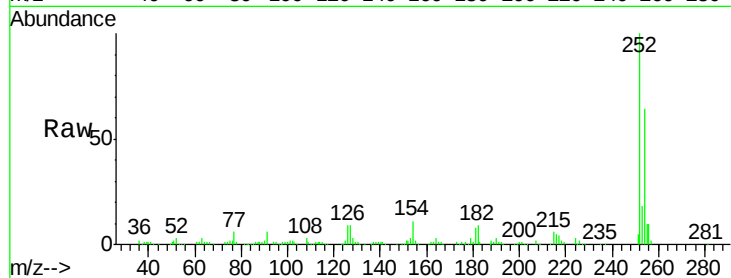
#81
 3,3'-Dichlorobenzidine
 Concen: 41.20 ng
 RT: 14.87 min Scan# 1197
 Delta R.T. -0.11 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	159497		
254	64.3	51.9	77.9	
126	9.0	4.7	7.1	

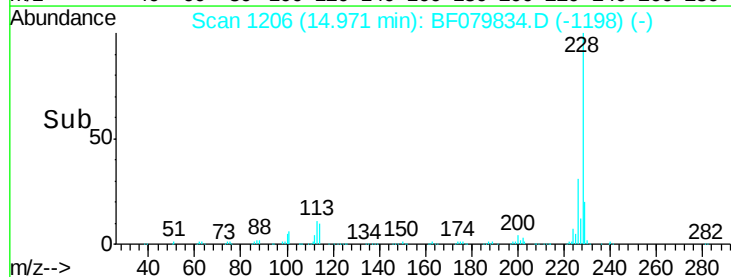
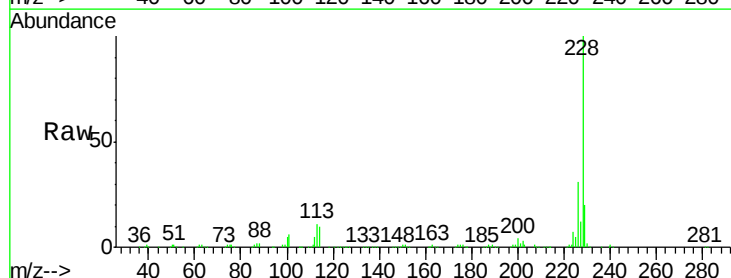
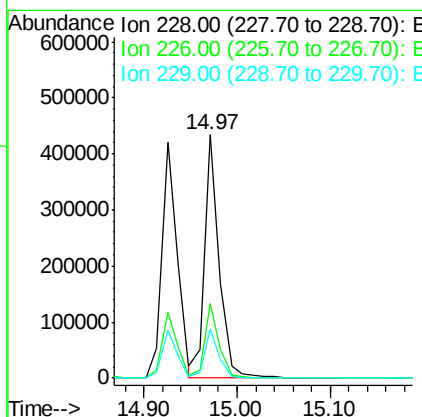
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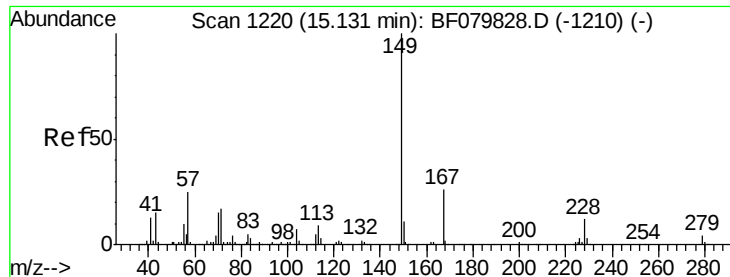
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#82
 Chrysene
 Concen: 40.62 ng
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.11 min
 Lab File: BF079834.D
 Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	472585		
226	30.6	23.5	35.3	
229	19.9	15.4	23.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.88 ng

RT: 14.89 min Scan# 1199

Delta R.T. -0.13 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

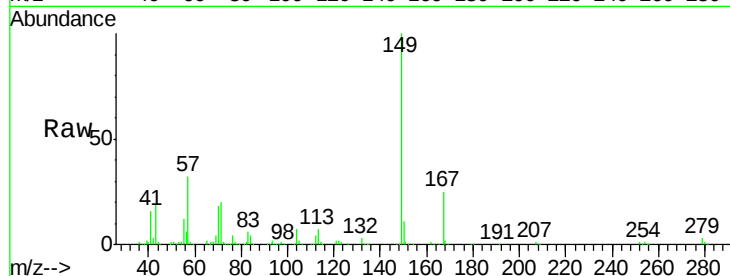
ClientSampleId :

SSTDCCC040

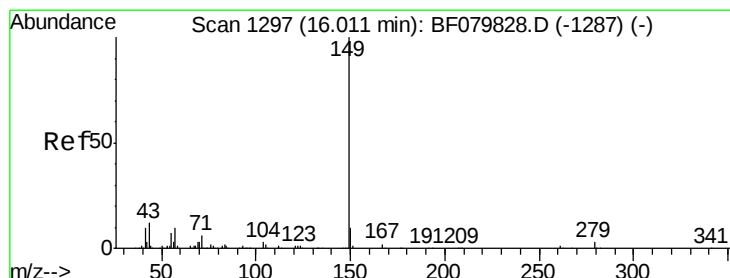
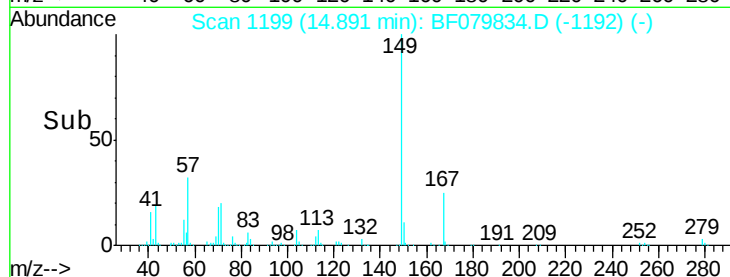
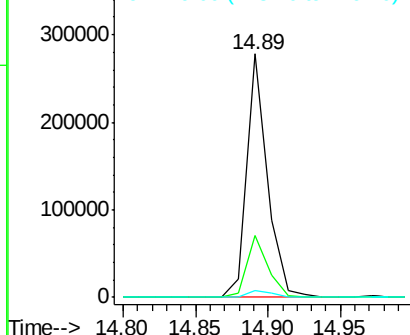
Tgt Ion:	149	Resp:	275054
Ion Ratio		Lower	Upper
149	100		
167	25.3	18.7	28.1
279	2.6	1.7	2.5#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.56 ng

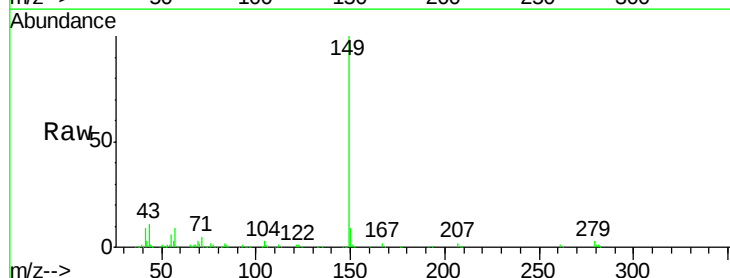
RT: 15.69 min Scan# 1269

Delta R.T. -0.17 min

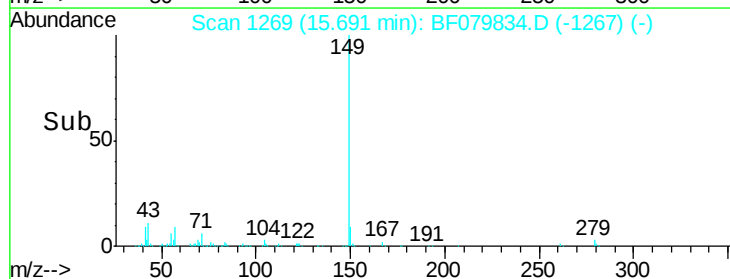
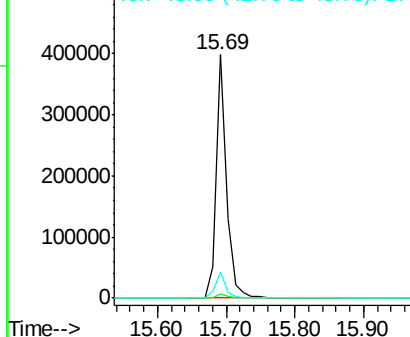
Lab File: BF079834.D

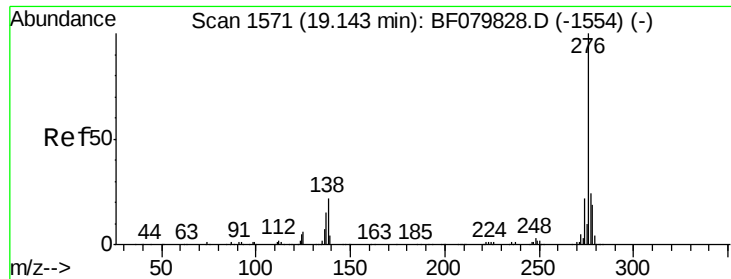
Acq: 9 Jun 2015 16:17

Tgt Ion:	149	Resp:	423851
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	11.6	7.7	11.5#



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





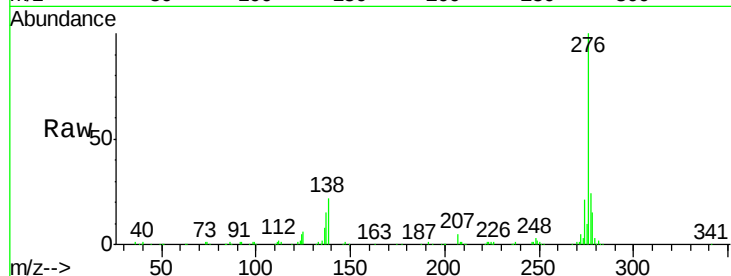
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.95 ng
RT: 18.77 min Scan# 1538
Delta R.T. -0.18 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

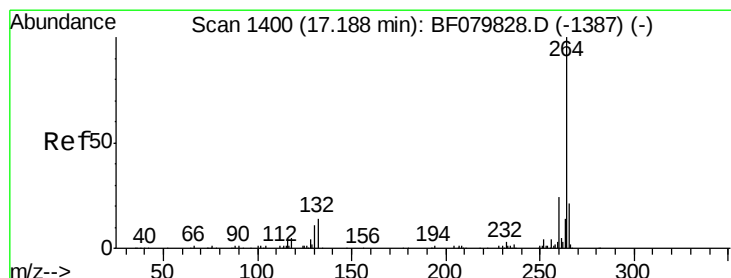
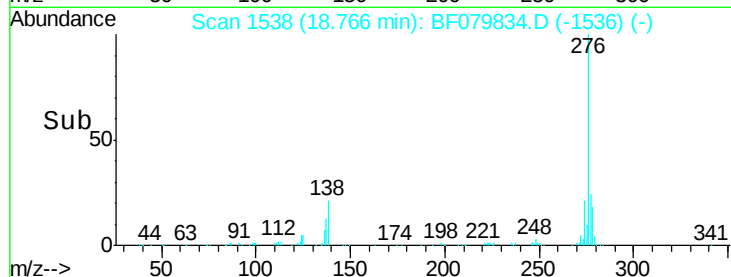
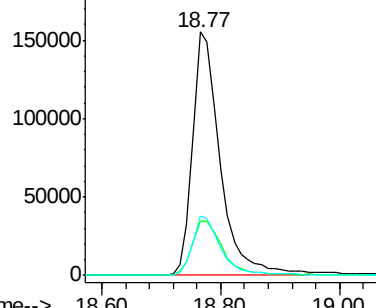
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	19.4	29.2
277	25.0	19.6	29.4

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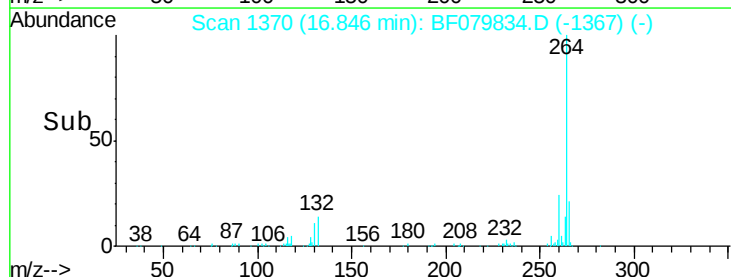
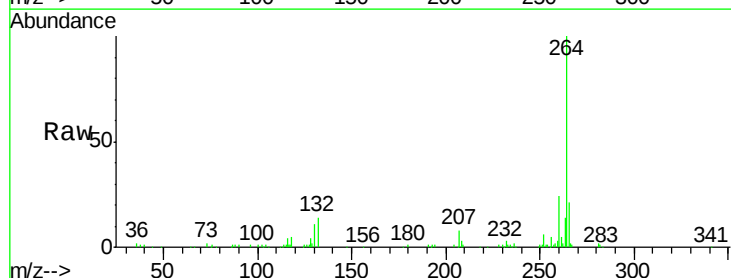
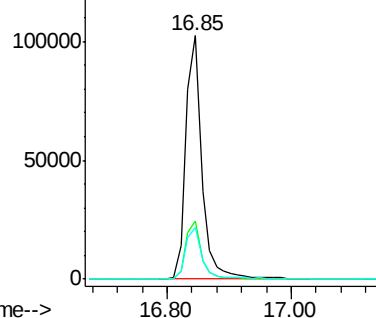
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

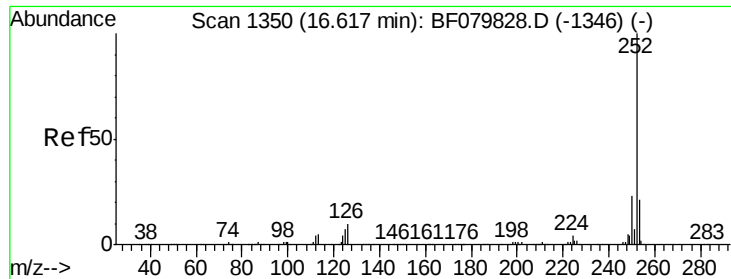


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.85 min Scan# 1370
Delta R.T. -0.17 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.3	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





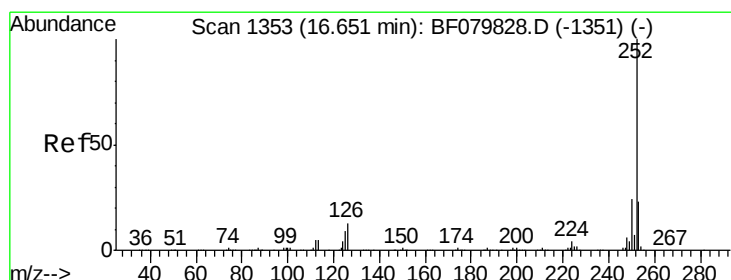
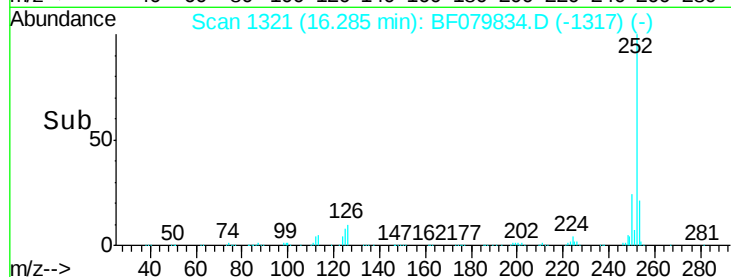
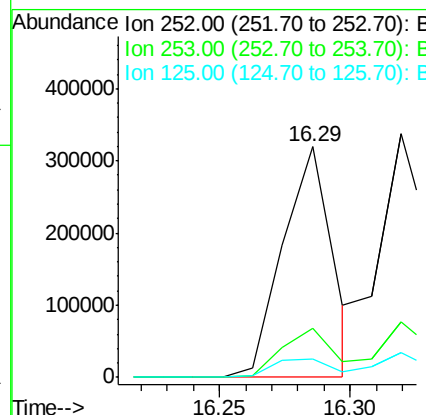
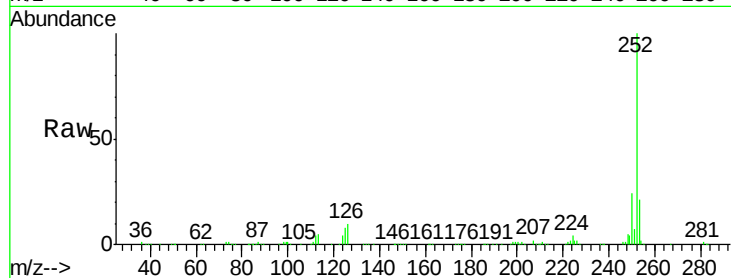
#87
Benzo(b)fluoranthene
Concen: 38.97 ng
RT: 16.29 min Scan# 1321
Delta R.T. -0.16 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	7.7	5.7	8.5

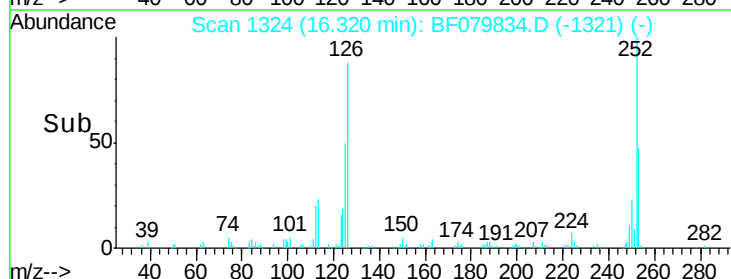
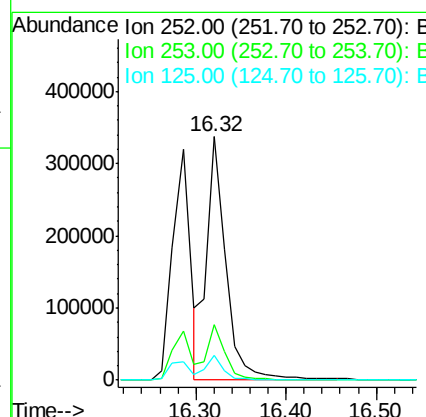
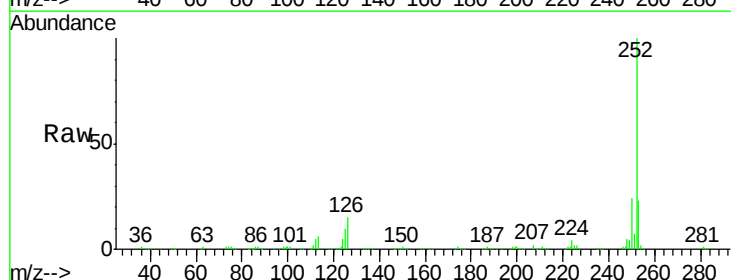
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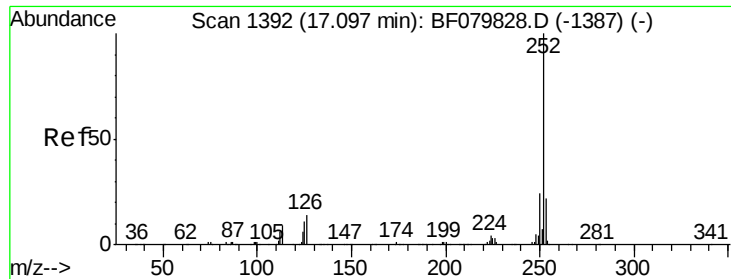
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#88
Benzo(k)fluoranthene
Concen: 44.94 ng m
RT: 16.32 min Scan# 1324
Delta R.T. -0.17 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	10.0	6.3	9.5





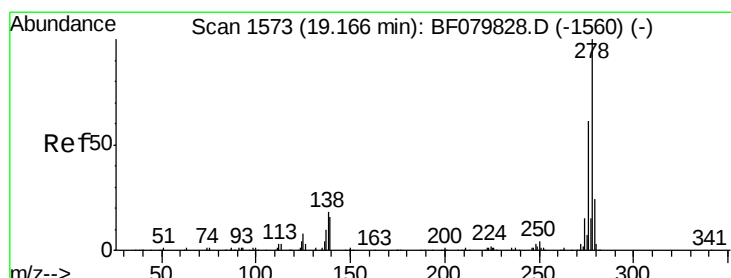
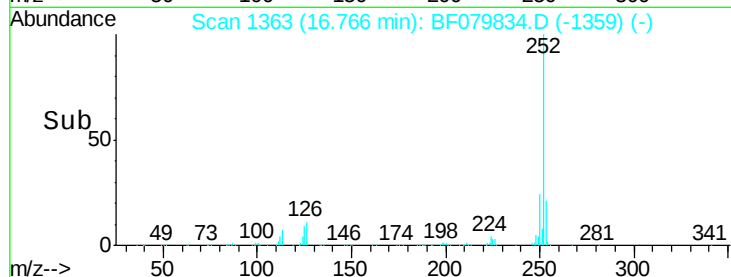
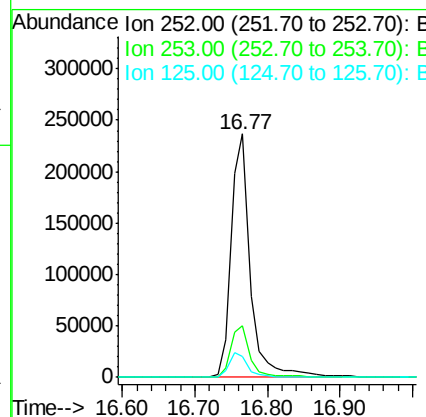
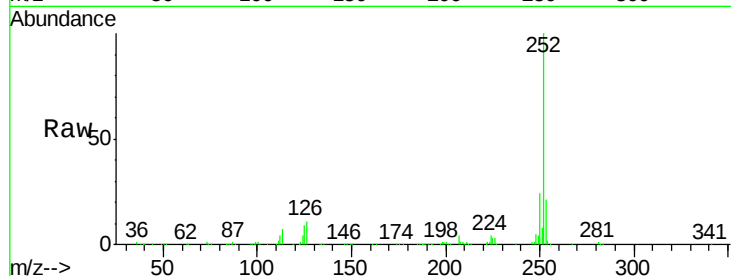
#89
Benzo(a)pyrene
Concen: 42.17 ng
RT: 16.77 min Scan# 1363
Delta R.T. -0.16 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	8.8	8.6	13.0

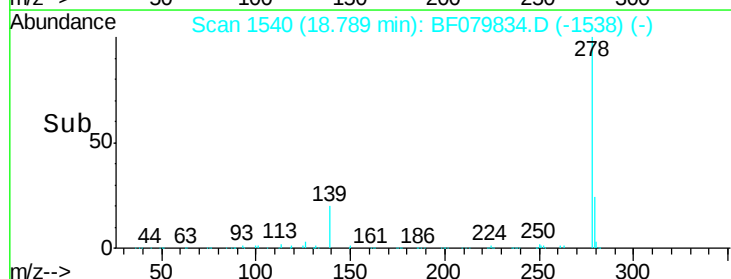
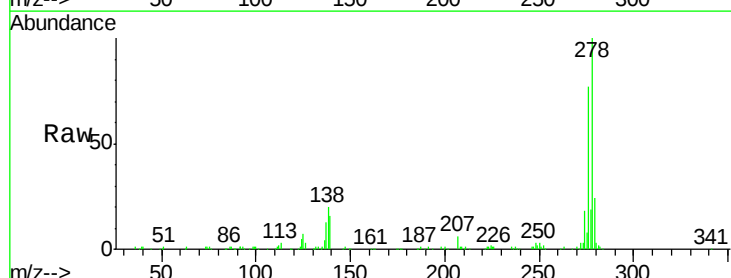
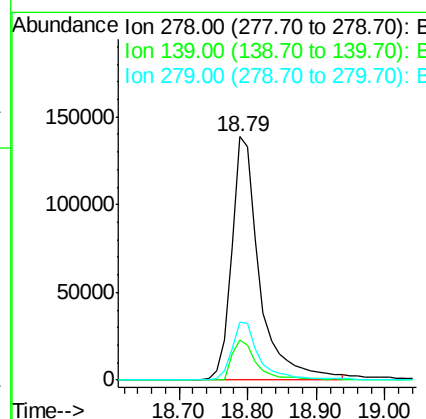
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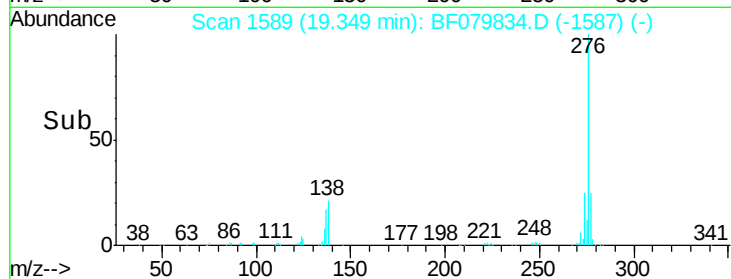
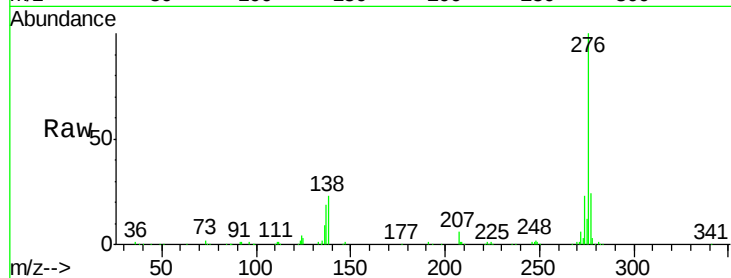
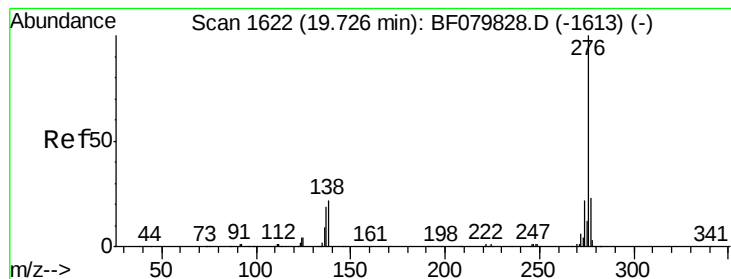
apatel
6/10/2015 5:41:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 42.00 ng
RT: 18.79 min Scan# 1540
Delta R.T. -0.18 min
Lab File: BF079834.D
Acq: 9 Jun 2015 16:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	11.0	16.4
279	23.7	17.9	26.9





#91

Benzo(g,h,i)perylene

Concen: 41.63 ng

RT: 19.35 min Scan# 1589

Delta R.T. -0.18 min

Lab File: BF079834.D

Acq: 9 Jun 2015 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion:276	Resp:	416434
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.0	28.6
138	22.6	15.8	23.6

Manual Integrations
APPROVED

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6/10/2015 5:41:00 PM

