

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079894.D
 Acq On : 11 Jun 2015 14:37
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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apatel
 6/13/2015 8:43:26 AM

Quant Time: Jun 12 01:30:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 00:59:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	42424	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	173192	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	87809	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	193540	20.00	ng	0.00
75) Chrysene-d12	15.05	240	209304	20.00	ng	0.06
86) Perylene-d12	17.02	264	203208	20.00	ng	0.09

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	283191	111.85	ng	0.00
7) Phenol-d6	6.99	99	397149	119.90	ng	0.00
23) Nitrobenzene-d5	7.95	82	358445	123.10	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	107302	136.92	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	726649	116.63	ng	0.00
78) Terphenyl-d14	13.73	244	1056255	114.67	ng	0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	62384	53.87	ng	97
3) Pyridine	4.11	79	160514	53.00	ng	96
4) n-Nitrosodimethylamine	4.03	42	83725	55.41	ng	96
6) Aniline	7.05	93	283347	59.39	ng	100
8) 2-Chlorophenol	7.18	128	172677	59.23	ng	99
9) Benzaldehyde	6.94	77	103026	54.12	ng	97
10) Phenol	7.00	94	216306	60.87	ng	96
11) bis(2-Chloroethyl)ether	7.11	93	164995	58.57	ng	96
12) 1,3-Dichlorobenzene	7.34	146	196331	58.92	ng	99
13) 1,4-Dichlorobenzene	7.42	146	206416	55.42	ng	99
14) 1,2-Dichlorobenzene	7.56	146	180722	55.92	ng	98
15) Benzyl Alcohol	7.52	79	156413	59.07	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.66	45	247246	57.52	ng	99
17) 2-Methylphenol	7.62	107	151413	60.88	ng	100
18) Hexachloroethane	7.92	117	67517	58.06	ng	95
19) n-Nitroso-di-n-propylamine	7.78	70	127634	54.42	ng	95
20) 3+4-Methylphenols	7.77	107	192002	59.48	ng	98
22) Acetophenone	7.79	105	252121	58.98	ng	# 97
24) Nitrobenzene	7.96	77	168993	56.56	ng	99
25) Isophorone	8.20	82	358161	57.04	ng	100
26) 2-Nitrophenol	8.30	139	61212	53.52	ng	97
27) 2,4-Dimethylphenol	8.31	122	161999	57.64	ng	99
28) bis(2-Chloroethoxy)methane	8.41	93	224282	59.66	ng	99
29) 2,4-Dichlorophenol	8.52	162	142281	59.85	ng	99
30) 1,2,4-Trichlorobenzene	8.63	180	174918	57.32	ng	98
31) Naphthalene	8.71	128	560433	60.51	ng	99
32) Benzoic acid	8.38	122	65904m	77.52	ng	
33) 4-Chloroaniline	8.74	127	216530m	58.04	ng	
34) Hexachlorobutadiene	8.82	225	99430	59.48	ng	96
35) Caprolactam	9.08	113	44083	61.20	ng	# 66
36) 4-Chloro-3-methylphenol	9.21	107	165424	63.32	ng	97
37) 2-Methylnaphthalene	9.40	142	389517	59.44	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	180296	59.43	ng	98
40) Hexachlorocyclopentadiene	9.56	237	67596	48.38	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	114925	62.04	nq	99
43) 2,4,5-Trichlorophenol	9.71	196	125630	64.69	nq	99
45) 1,1'-Biphenyl	9.87	154	423901	58.60	nq	92
46) 2-Chloronaphthalene	9.90	162	352298	59.06	nq	99
47) 2-Nitroaniline	9.98	65	78143	60.25	nq	98
48) Acenaphthylene	10.32	152	604397	59.34	nq	99
49) Dimethylphthalate	10.15	163	399772	57.77	nq	99
50) 2,6-Dinitrotoluene	10.22	165	78898	65.35	nq	97
51) Acenaphthene	10.49	154	345632	58.58	nq	99
52) 3-Nitroaniline	10.39	138	91824	62.03	nq	96
53) 2,4-Dinitrophenol	10.49	184	11634	44.92	nq	72
54) Dibenzofuran	10.66	168	492619	59.18	nq	99
55) 4-Nitrophenol	10.53	139	66539	62.43	nq	98
56) 2,4-Dinitrotoluene	10.63	165	104263	68.02	nq	97
57) Fluorene	11.02	166	444931	60.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	100412	69.52	nq	# 99
59) Diethylphthalate	10.86	149	415005	60.99	nq	100
60) 4-Chlorophenyl-phenylether	10.99	204	194889	60.75	nq	97
61) 4-Nitroaniline	11.01	138	95280	64.94	nq	99
62) Azobenzene	11.15	77	404758	60.77	nq	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	27533	52.77	nq	94
65) n-Nitrosodiphenylamine	11.11	169	356546	55.09	nq	99
66) 4-Bromophenyl-phenylether	11.50	248	130594	57.69	nq	96
67) Hexachlorobenzene	11.58	284	137921	58.52	nq	# 92
68) Atrazine	11.63	200	126777	68.11	nq	96
69) Pentachlorophenol	11.77	266	65144	74.28	nq	97
70) Phenanthrene	12.00	178	651294	55.75	nq	99
71) Anthracene	12.06	178	669816	59.35	nq	100
72) Carbazole	12.21	167	612852	57.51	nq	98
73) Di-n-butylphthalate	12.55	149	715532	64.79	nq	100
74) Fluoranthene	13.30	202	728433	59.31	nq	99
76) Benzidine	13.43	184	361298	59.38	nq	100
77) Pyrene	13.57	202	758846	58.56	nq	99
79) Butylbenzylphthalate	14.30	149	293575	66.42	nq	98
80) Benzo(a)anthracene	15.04	228	745518	59.97	nq	99
81) 3,3'-Dichlorobenzidine	14.98	252	258770	65.84	nq	99
82) Chrysene	15.09	228	702283	60.22	nq	98
83) Bis(2-ethylhexyl)phthalate	15.02	149	466051	67.71	nq	98
84) Di-n-octyl phthalate	15.86	149	768043	70.93	nq	100
85) Indeno(1,2,3-cd)pyrene	18.95	276	823240	66.19	nq	100
87) Benzo(b)fluoranthene	16.46	252	805130	66.64	nq	99
88) Benzo(k)fluoranthene	16.49	252	673880	53.59	nq	98
89) Benzo(a)pyrene	16.94	252	699952	61.32	nq	# 97
90) Dibenzo(a,h)anthracene	18.97	278	664612	62.97	nq	99
91) Benzo(g,h,i)perylene	19.52	276	691301	61.95	nq	99

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

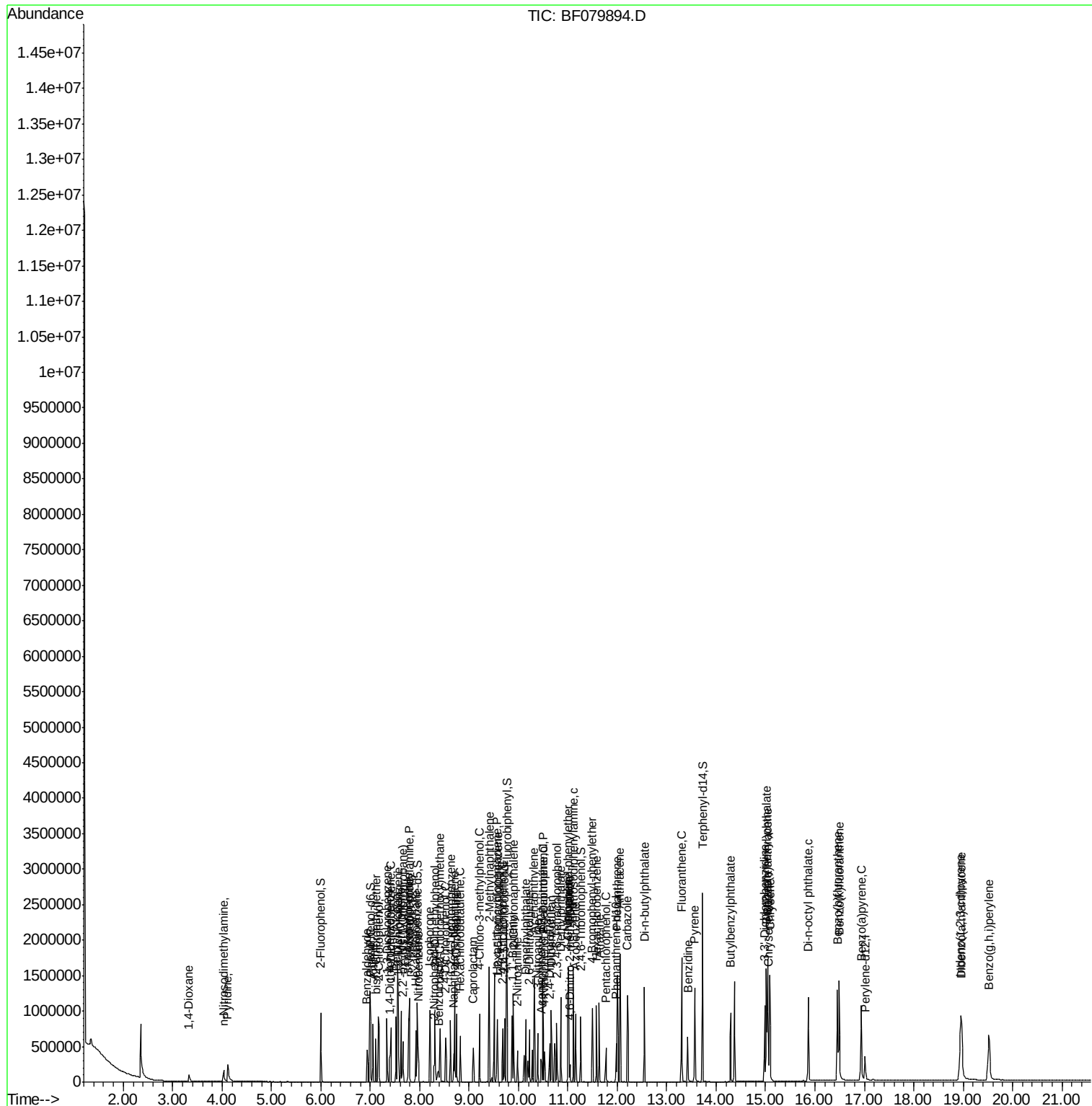
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Operator  : TP/IZ  
Sample    : SSTDICC060  
Misc      :  
ALS Vial  : 8      Sample Multiplier: 1
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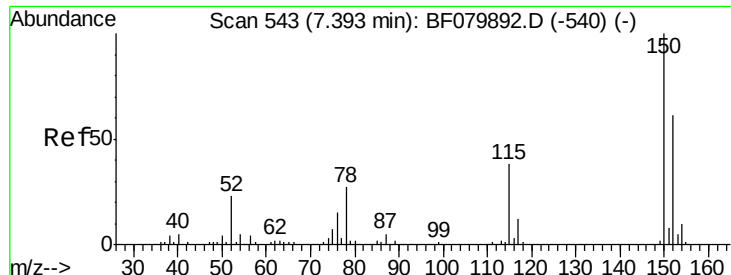
Instrument :
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ClientSampleId :
SSTDICC060

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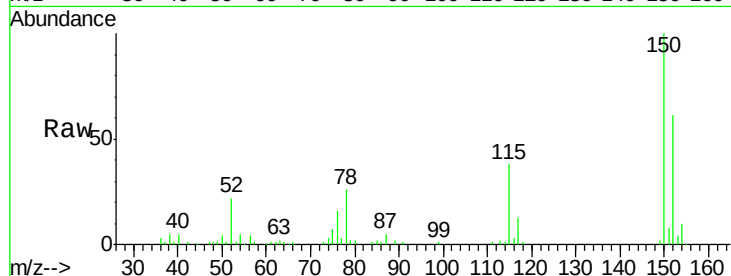
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.39 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

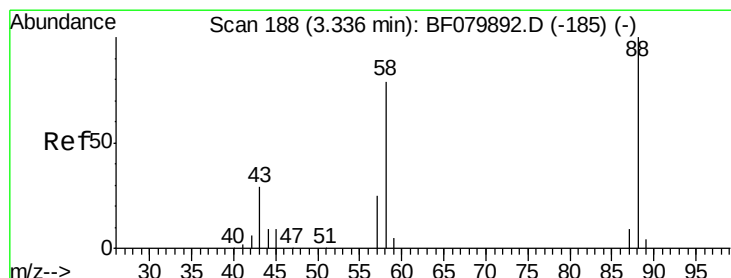
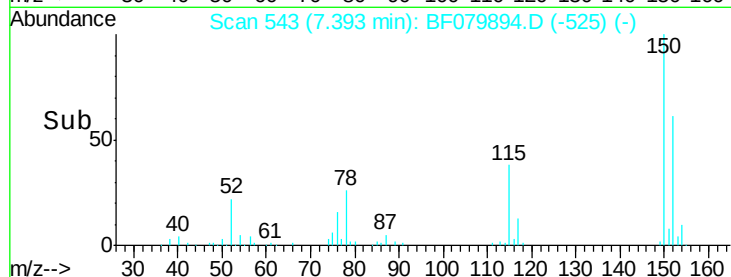
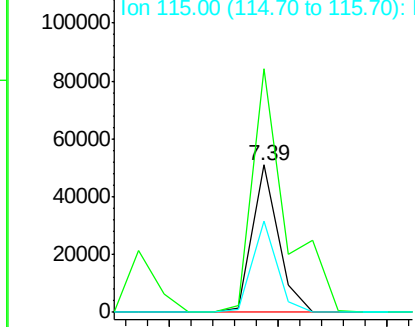
Tot Ion	Ratio	Lower	Upper
152	100		
150	165.3	131.0	196.4
115	62.2	49.8	74.6

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6/13/2015 8:43:26 AM



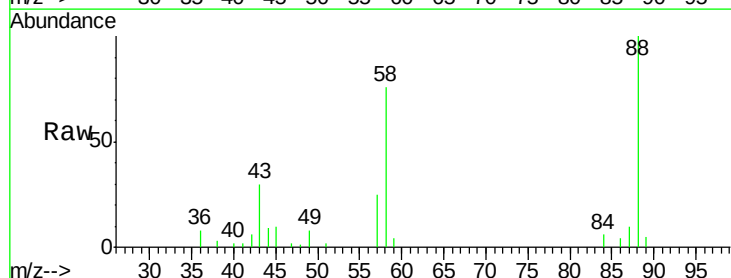
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



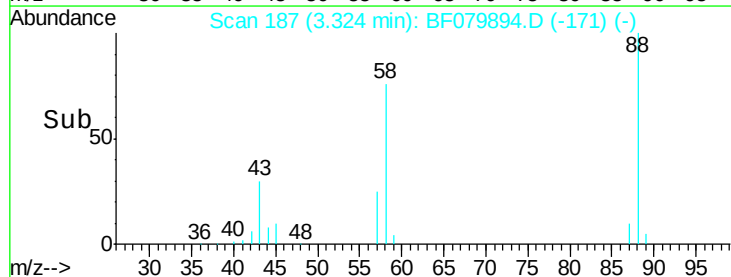
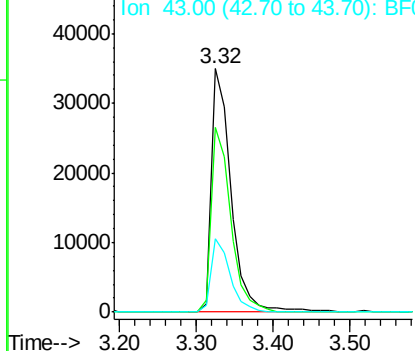
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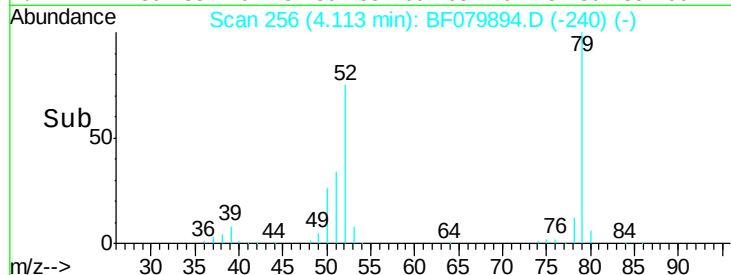
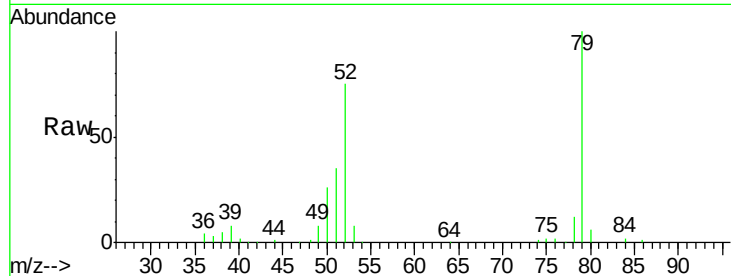
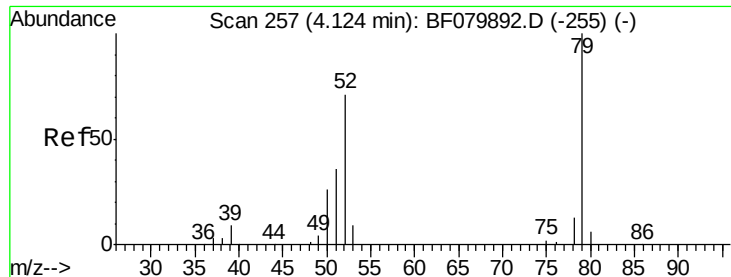
1,4-Dioxane
Concen: 53.87 ng
RT: 3.32 min Scan# 187
Delta R.T. -0.01 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	63.0	94.4
43	29.0	23.2	34.8



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





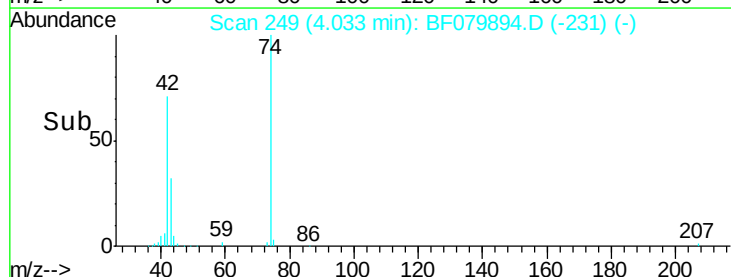
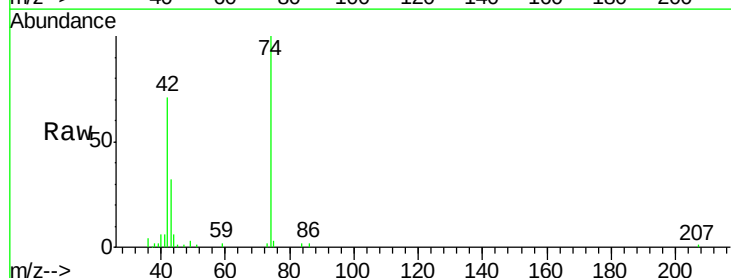
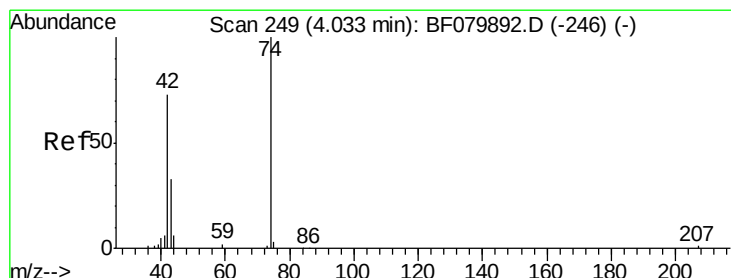
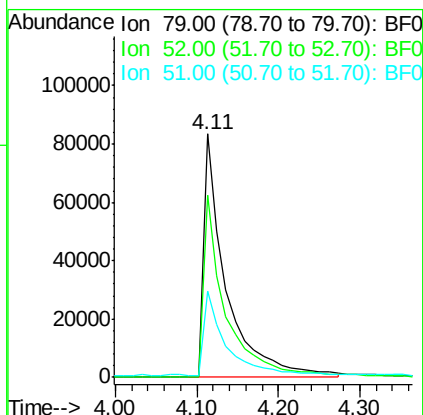
#3
 Pvridine
 Concen: 53.00 ng
 RT: 4.11 min Scan# 256
 Delta R.T. -0.01 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.8	56.7	85.1
51	35.2	29.8	44.6

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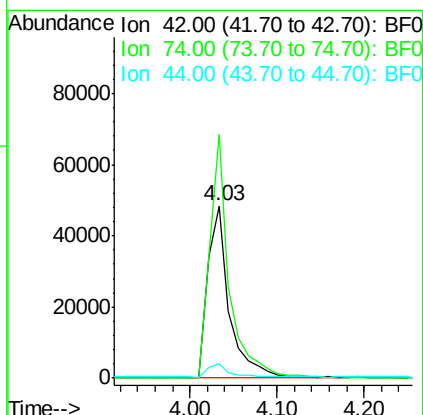
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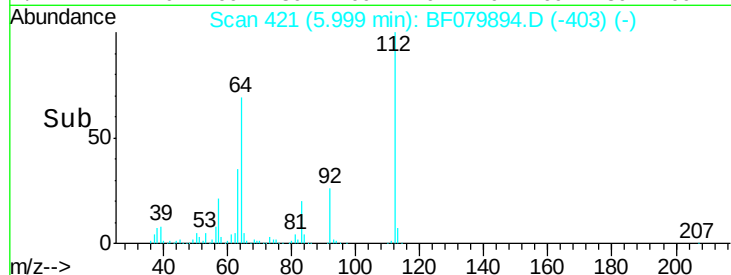
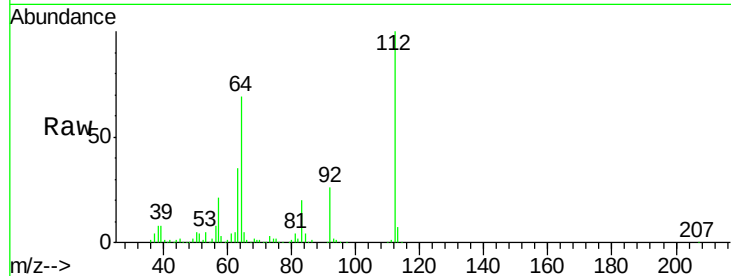
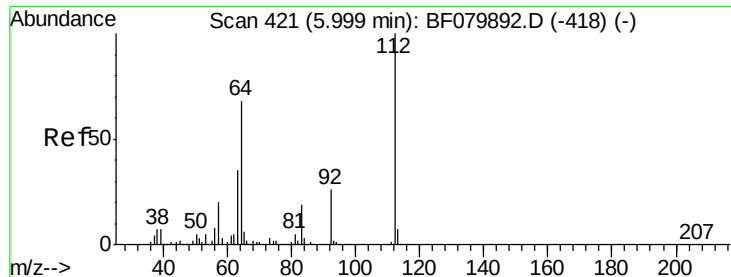
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#4
 n-Nitrosodimethylamine
 Concen: 55.41 ng
 RT: 4.03 min Scan# 249
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.6	109.0	163.6
44	8.1	7.7	11.5





#5

2-Fluorophenol

Concen: 111.85 ng

RT: 6.00 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF079894.D

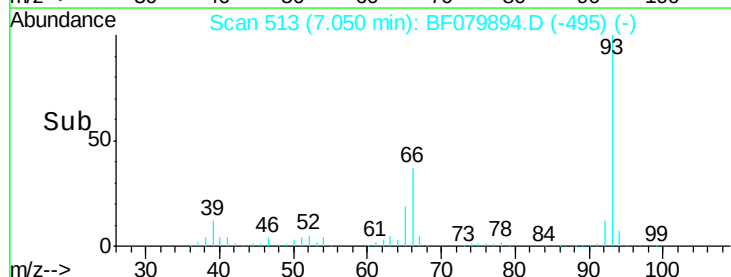
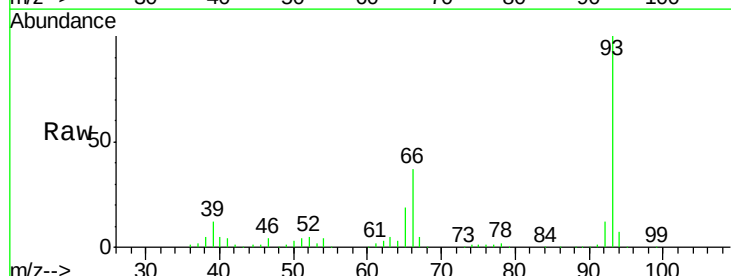
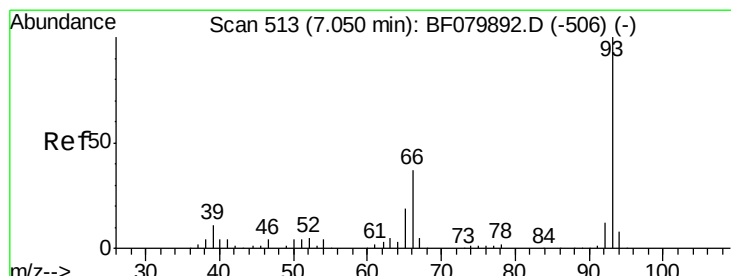
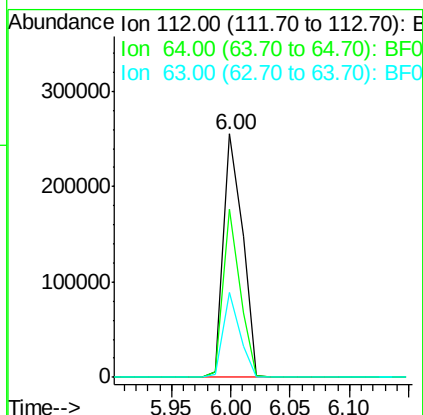
Acq: 11 Jun 2015 14:37

Tot Ion	Ratio	Resp	Lower	Upper
112	100	283191		
64	68.9	54.5	81.7	
63	34.7	27.9	41.9	

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#6

Aniline

Concen: 59.39 ng

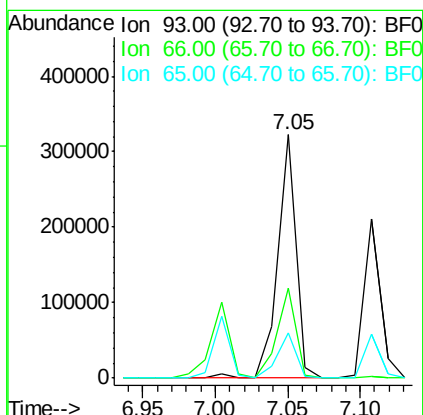
RT: 7.05 min Scan# 513

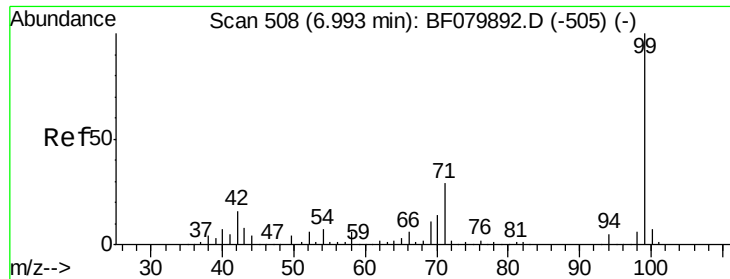
Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	283347		
66	36.8	29.4	44.0	
65	18.6	14.9	22.3	





#7

Phenol-d6

Concen: 119.90 ng

RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

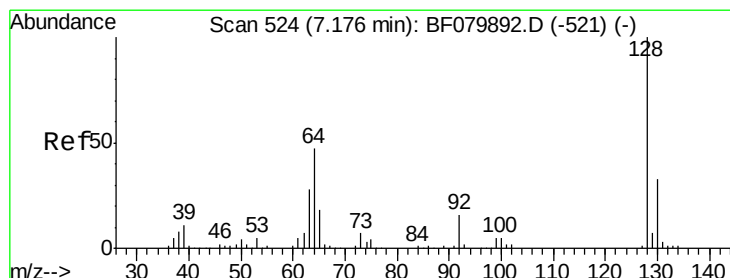
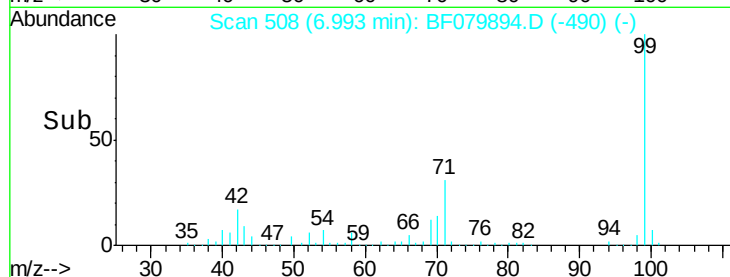
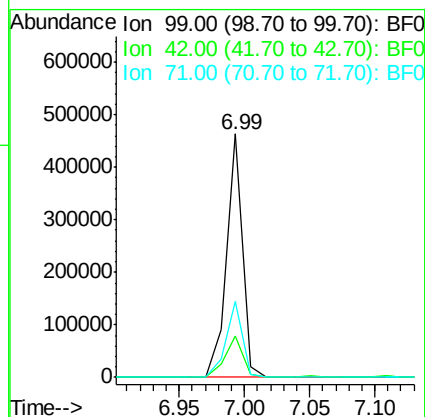
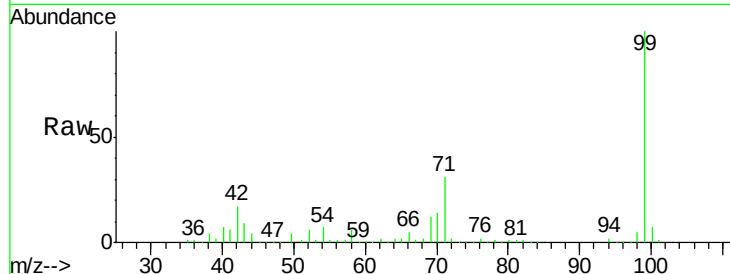
ClientSampleId :

SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		397149		
42	17.0	12.9	19.3		
71	31.2	23.4	35.2		

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#8

2-Chlorophenol

Concen: 59.23 ng

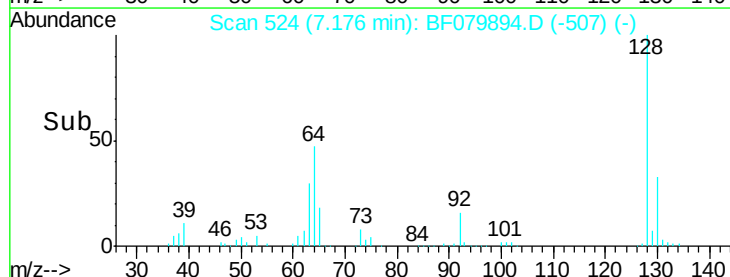
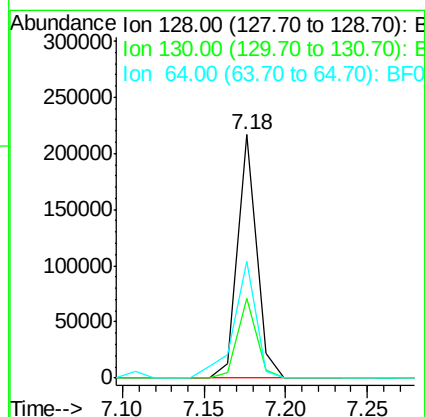
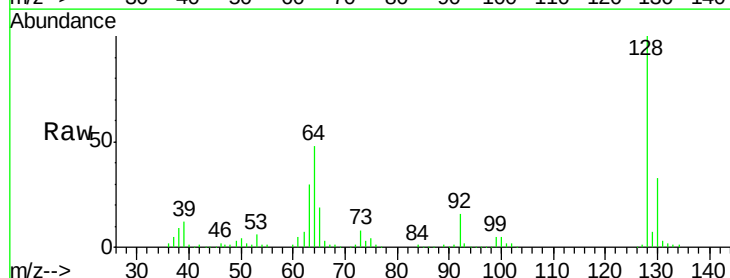
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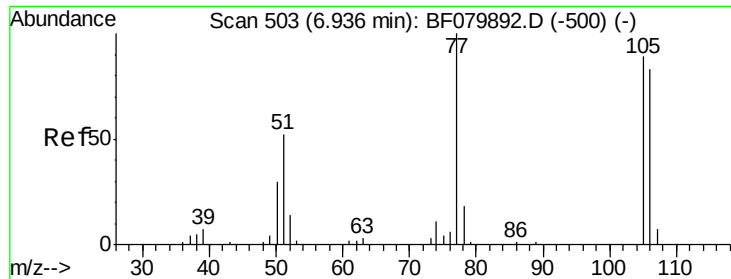
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Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		172677		
130	32.5	13.1	53.1		
64	47.9	26.8	66.8		





#9

Benzaldehyde

Concen: 54.12 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

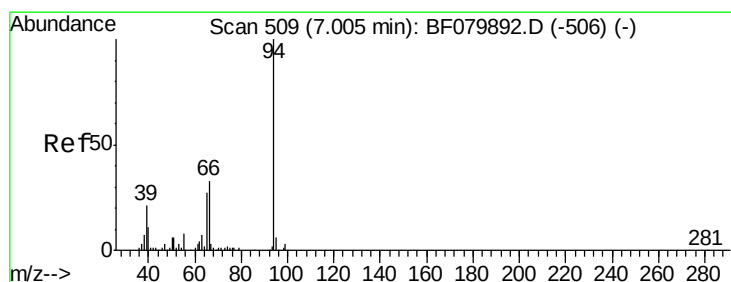
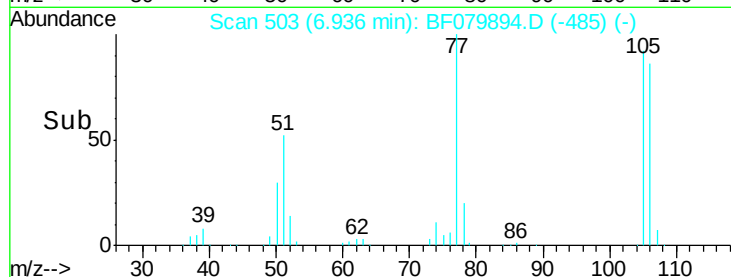
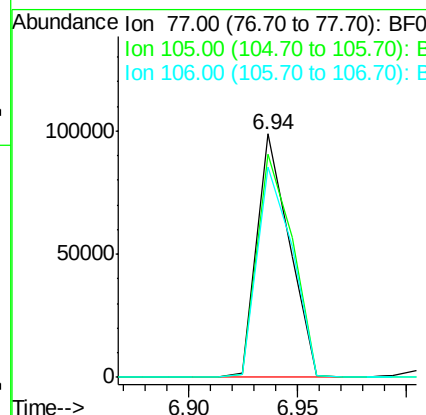
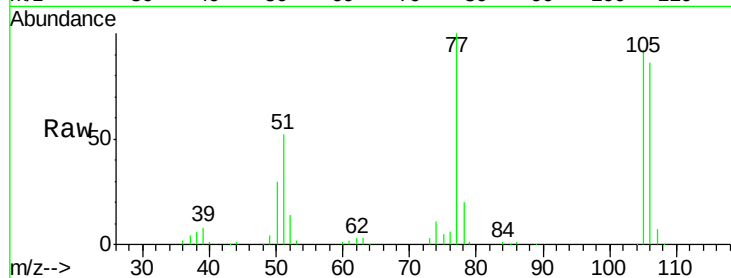
ClientSampleId :

SSTDIC060

Tot Ion:	77	Resp:	103026
Ion Ratio	Lower	Upper	
77	100		
105	91.7	68.6	108.6
106	86.3	63.3	103.3

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#10

Phenol

Concen: 60.87 ng

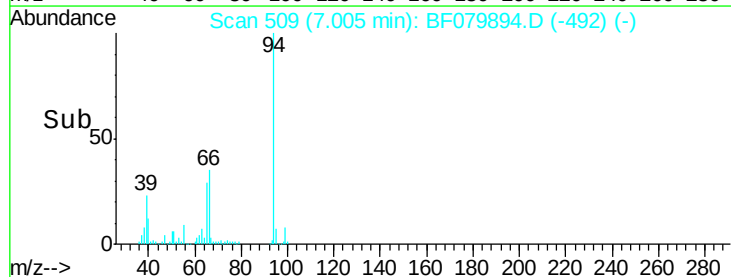
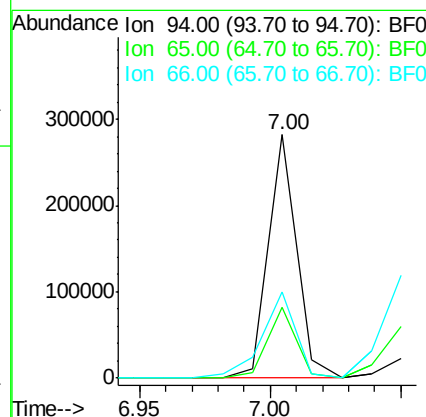
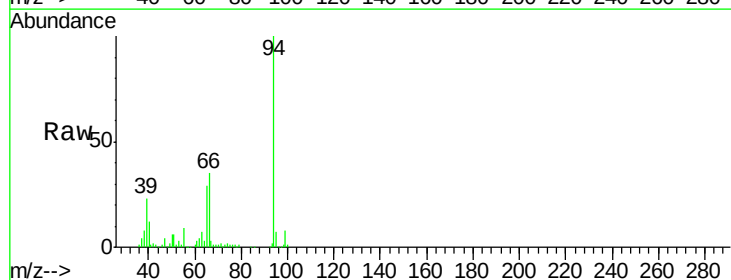
RT: 7.00 min Scan# 509

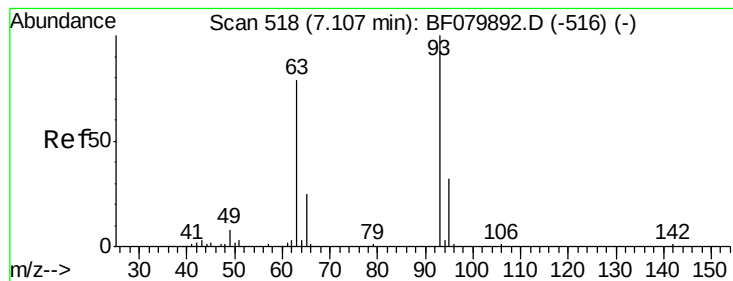
Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	94	Resp:	216306
Ion Ratio	Lower	Upper	
94	100		
65	29.0	7.0	47.0
66	35.5	13.3	53.3





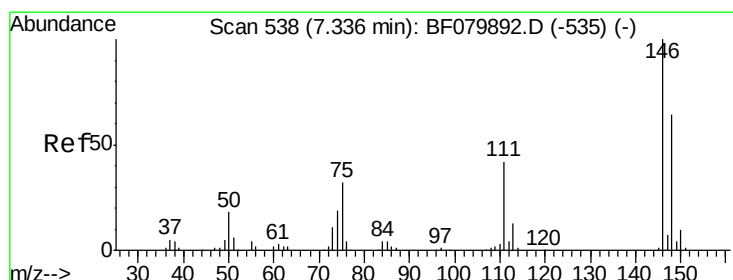
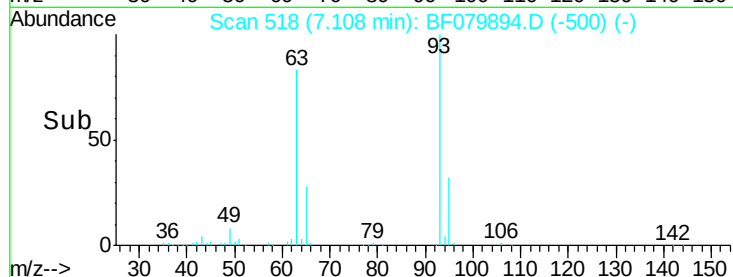
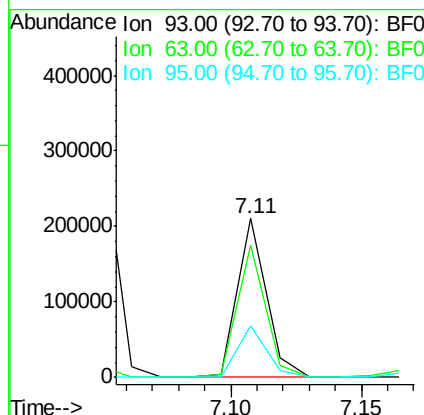
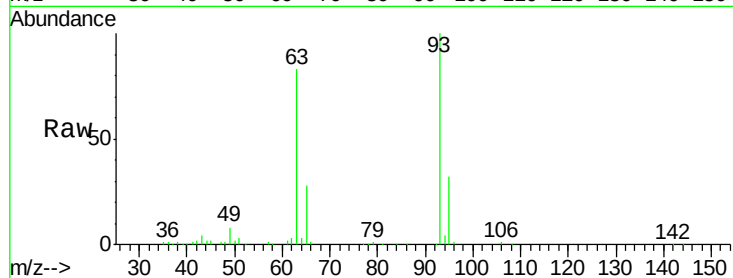
#11
bis(2-Chloroethyl)ether
Concen: 58.57 ng
RT: 7.11 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
93	100	164995		
63	83.3	58.7	98.7	
95	32.3	11.5	51.5	

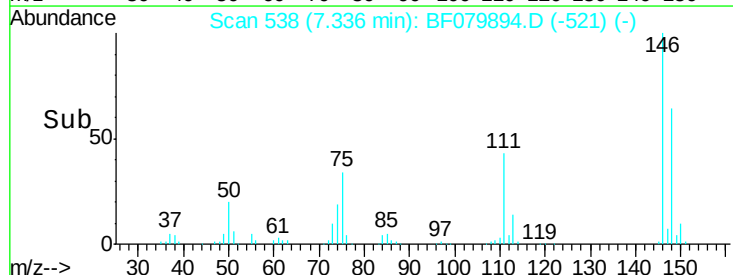
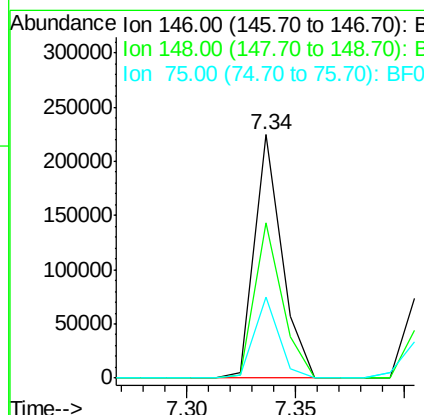
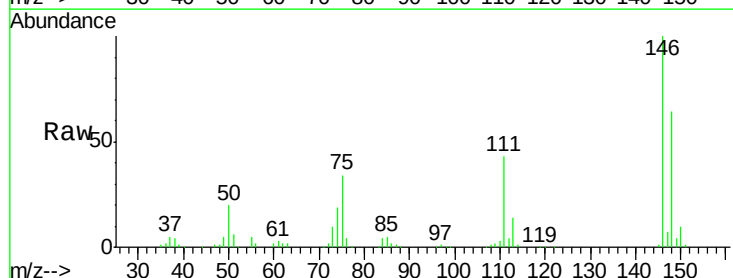
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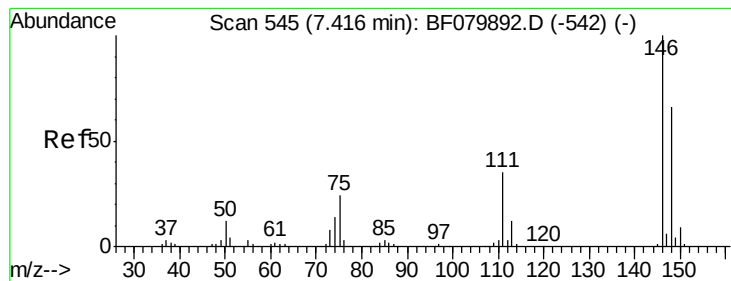
apatel
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#12
1,3-Dichlorobenzene
Concen: 58.92 ng
RT: 7.34 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	196331		
148	63.7	50.9	76.3	
75	33.5	25.8	38.6	





#13

1,4-Dichlorobenzene

Concen: 55.42 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

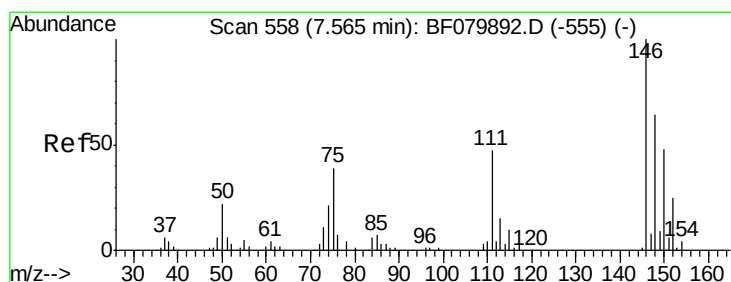
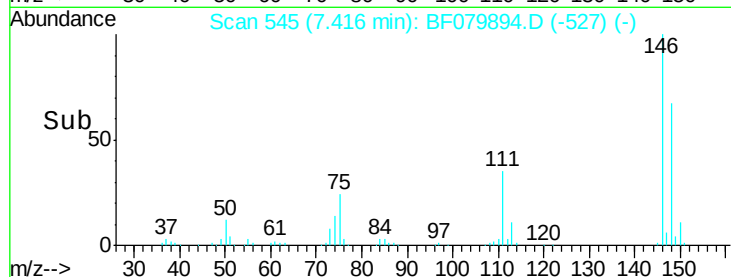
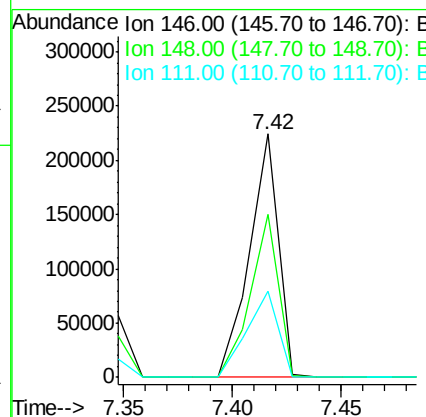
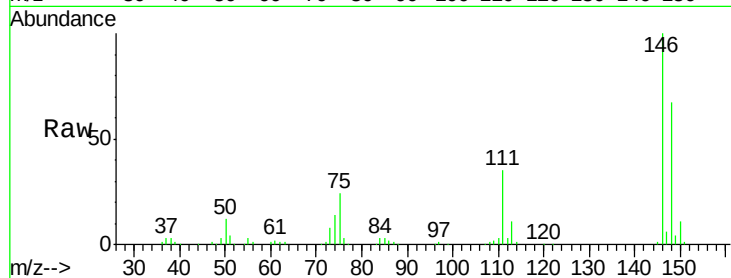
ClientSampleId :

SSTDIC060

Tot Ion:	146	Resp:	206416
Ion Ratio	Lower	Upper	
146	100		
148	66.8	53.0	79.6
111	35.4	28.2	42.2

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#14

1,2-Dichlorobenzene

Concen: 55.92 ng

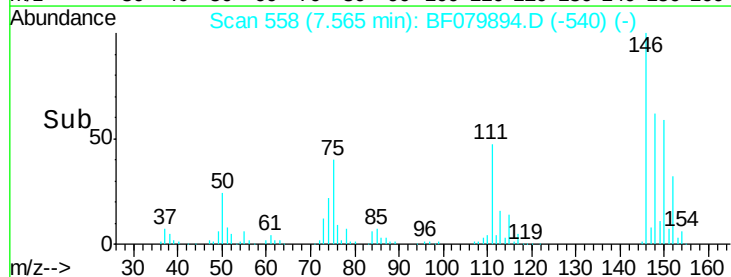
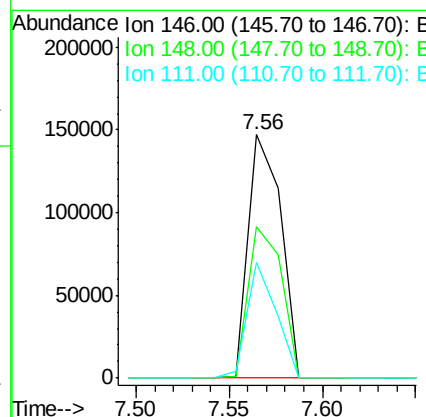
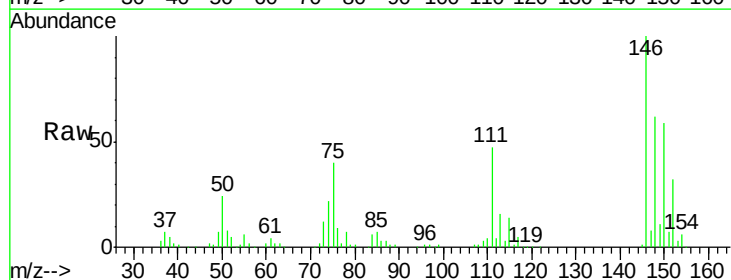
RT: 7.56 min Scan# 558

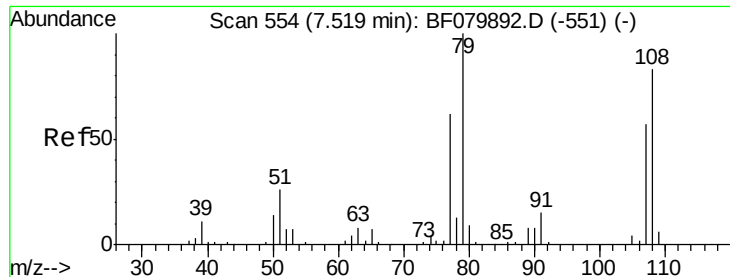
Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	146	Resp:	180722
Ion Ratio	Lower	Upper	
146	100		
148	62.2	51.2	76.8
111	47.4	37.3	55.9





#15

Benzyl Alcohol

Concen: 59.07 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

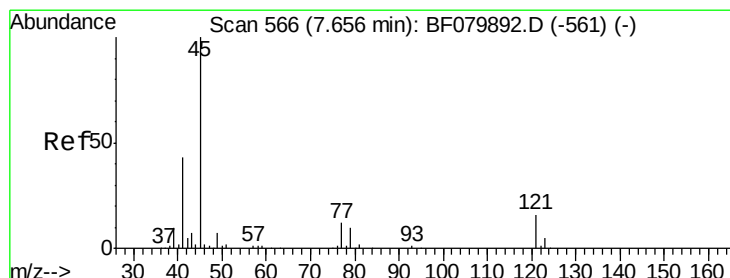
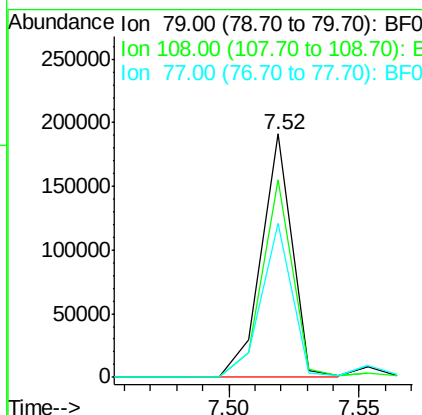
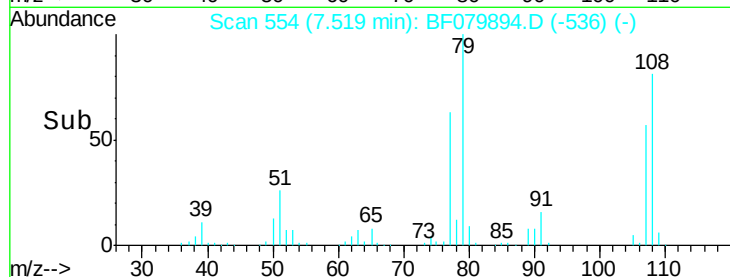
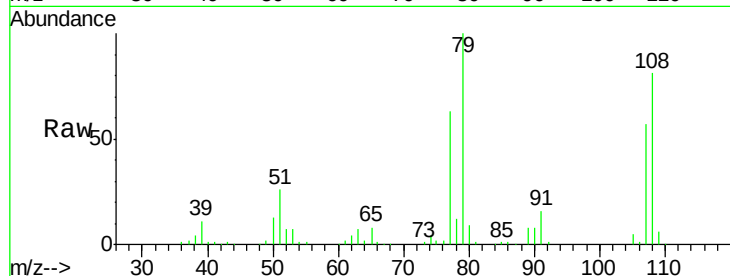
ClientSampled :

SSTDICC060

Tot Ion:	79	Resp:	156413
Ion Ratio	Lower	Upper	
79	100		
108	81.2	66.4	99.6
77	63.2	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.52 ng

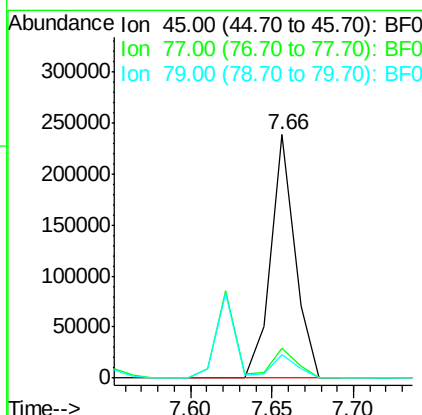
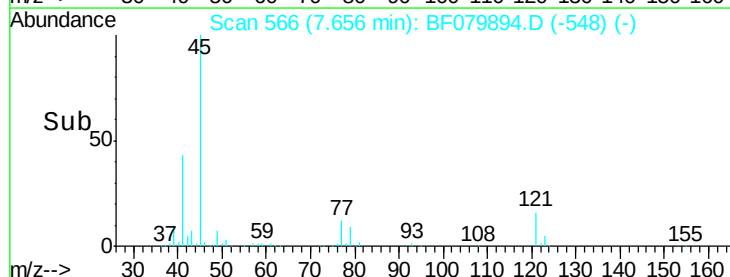
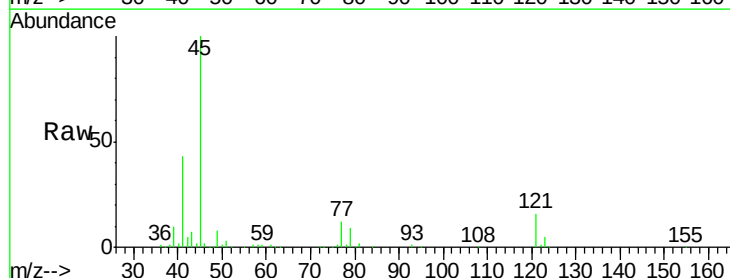
RT: 7.66 min Scan# 566

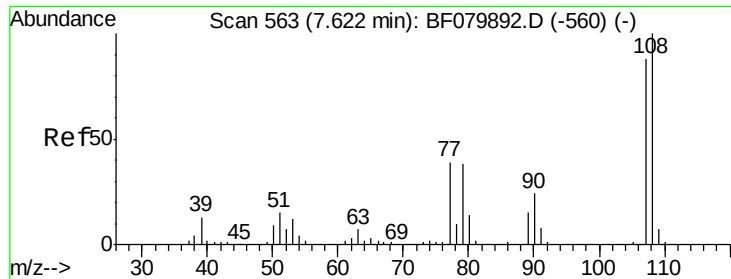
Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	45	Resp:	247246
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	31.9
79	9.4	0.0	29.6





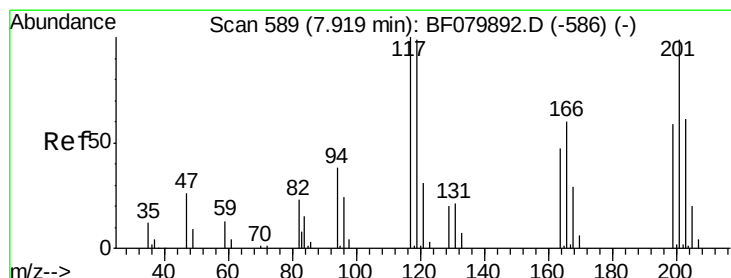
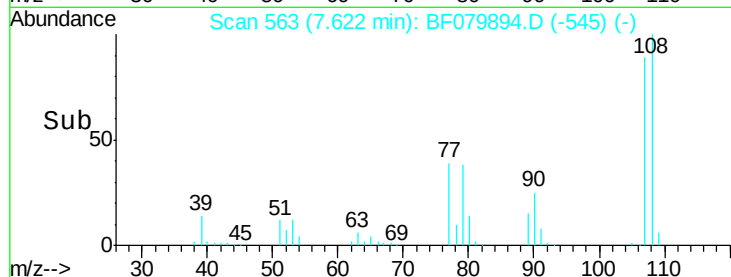
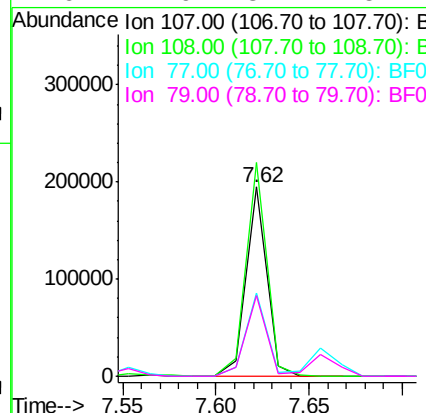
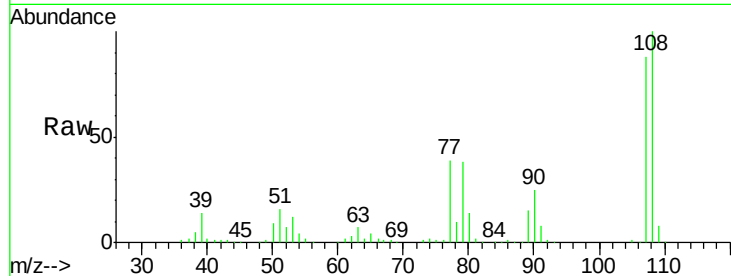
#17
2-Methylphenol
Concen: 60.88 ng
RT: 7.62 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	151413		
108	108	113.1		90.8	136.2
77	77	44.0		35.4	53.2
79	79	42.9		34.7	52.1

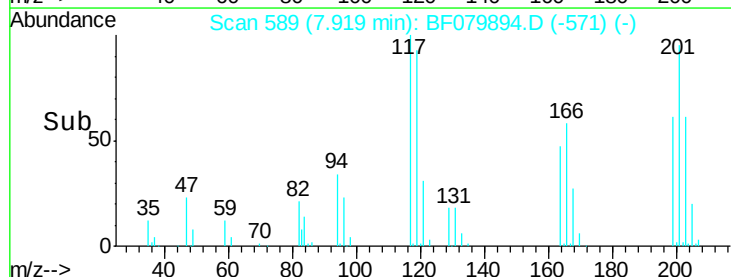
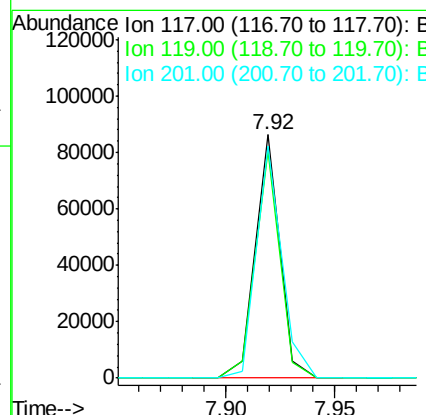
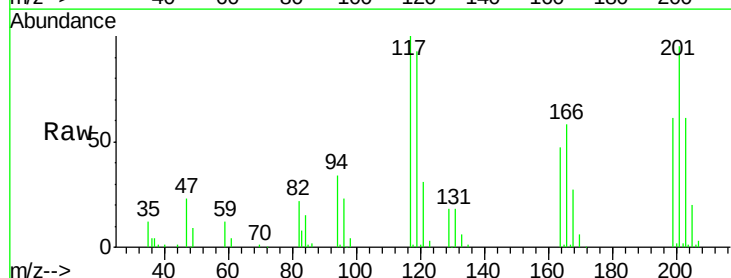
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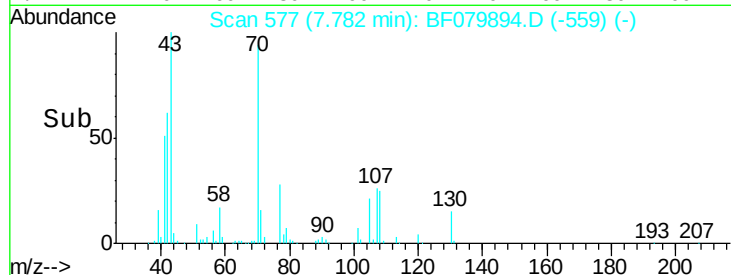
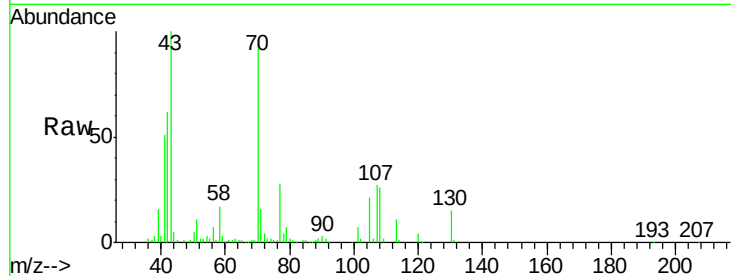
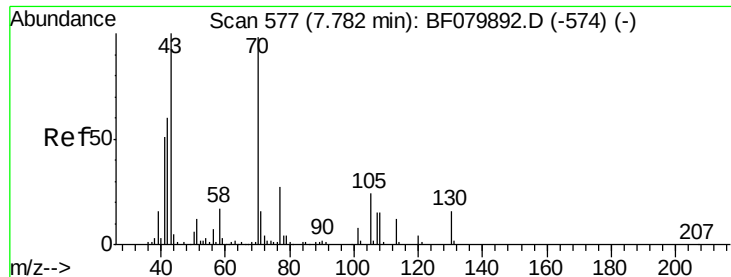
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#18
Hexachloroethane
Concen: 58.06 ng
RT: 7.92 min Scan# 589
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	67517		
119	119	93.3		79.0	118.6
201	201	95.4		79.0	118.6





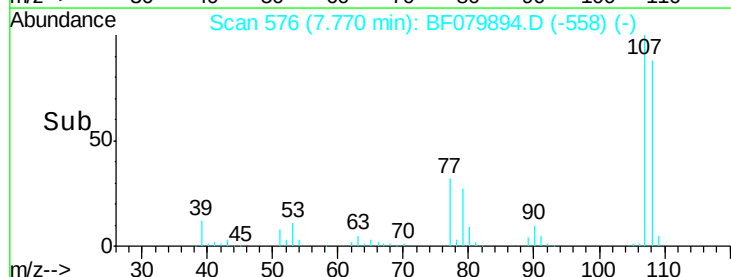
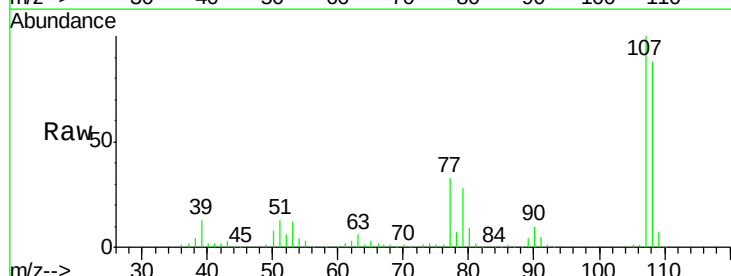
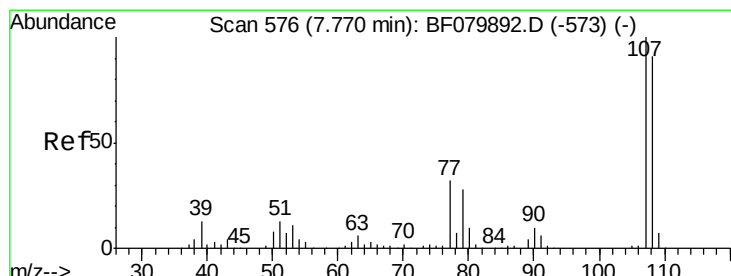
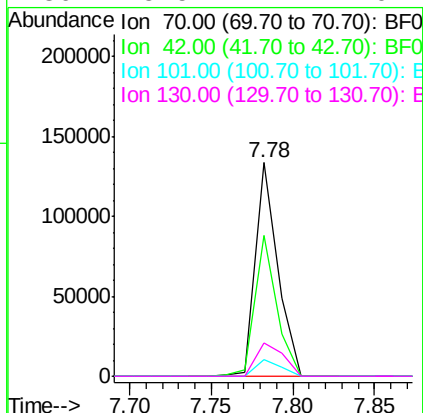
#19
n-Nitroso-di-n-propylamine
Concen: 54.42 ng
RT: 7.78 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.2	49.0	73.4	
101	7.7	6.6	9.8	
130	15.5	12.7	19.1	

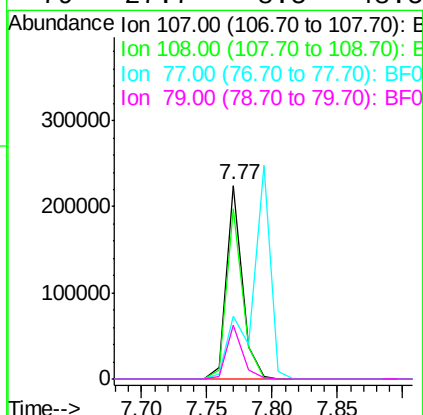
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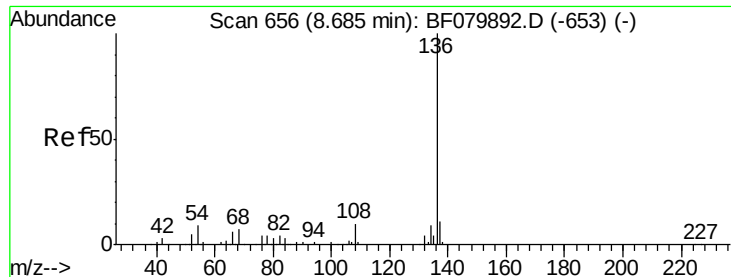
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#20
3+4-Methylphenols
Concen: 59.48 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.9	71.1	111.1	
77	32.7	12.2	52.2	
79	27.7	8.5	48.5	





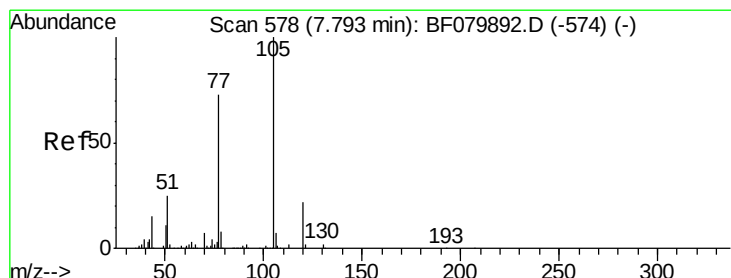
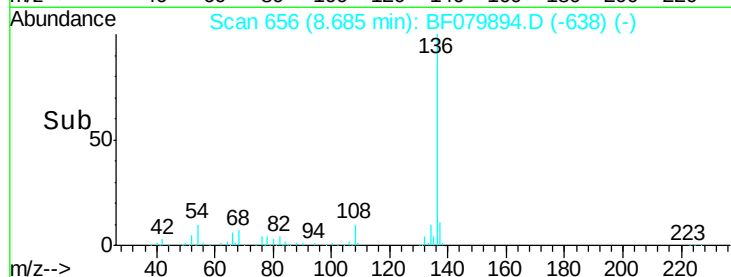
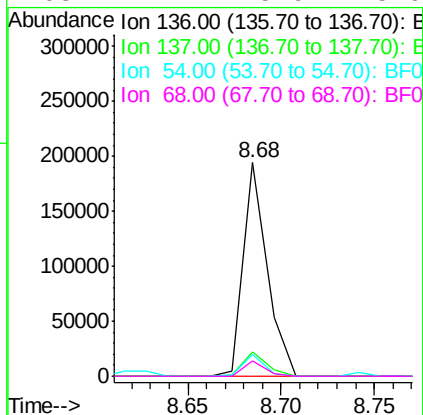
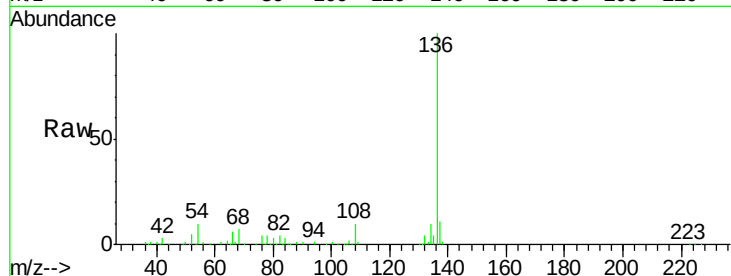
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.68 min Scan# 656
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		173192		
137	11.2		8.7	13.1	
54	9.9		7.3	10.9	
68	7.1		5.9	8.9	

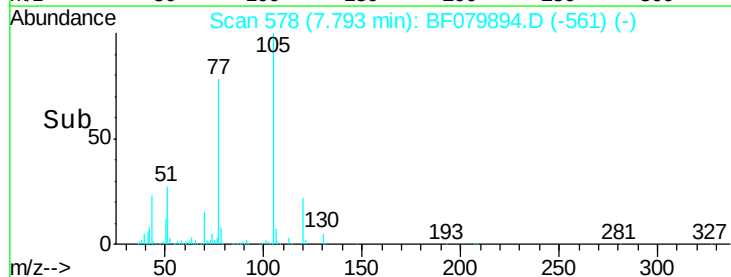
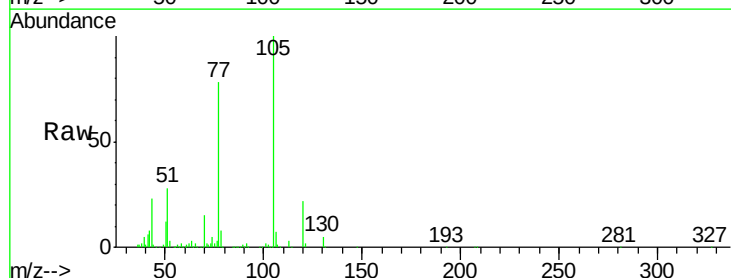
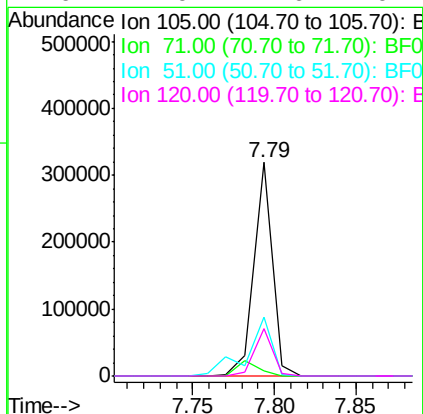
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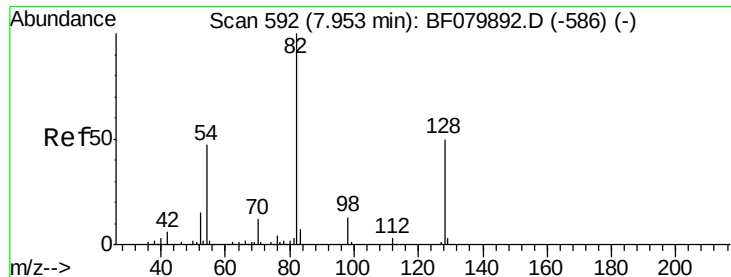
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#22
Acetophenone
Concen: 58.98 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		252121		
71	2.5		1.0	1.4#	
51	27.5		19.8	29.6	
120	22.0		17.6	26.4	





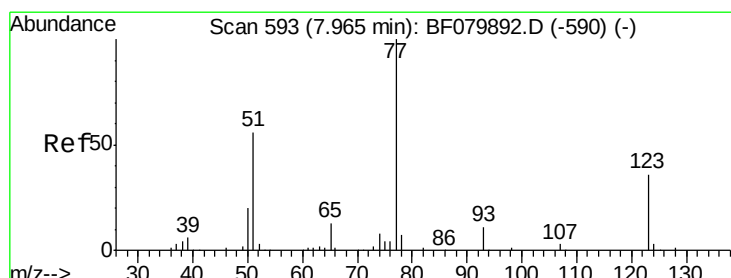
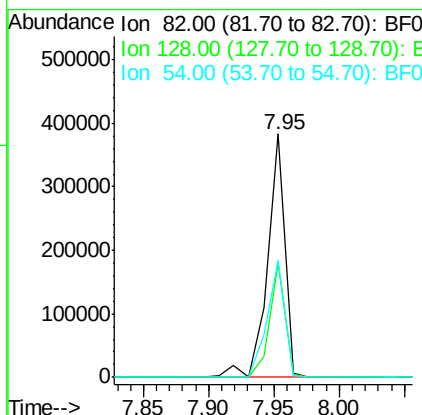
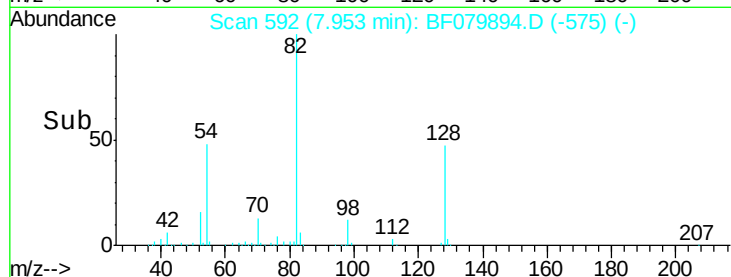
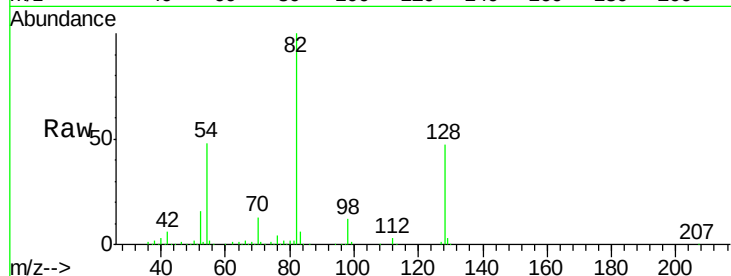
#23
 Nitrobenzene-d5
 Concen: 123.10 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.9	40.3	60.5
54	48.1	38.0	57.0

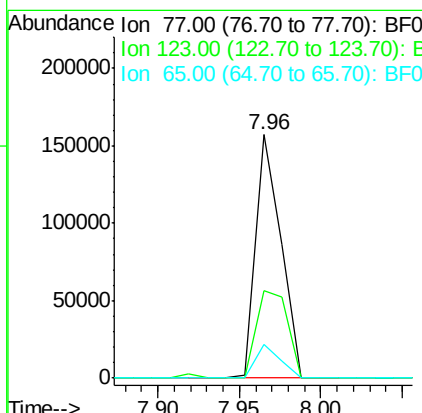
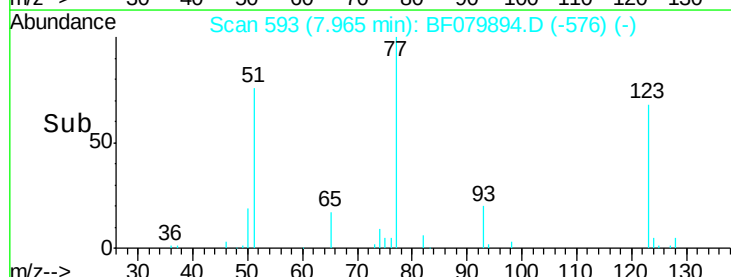
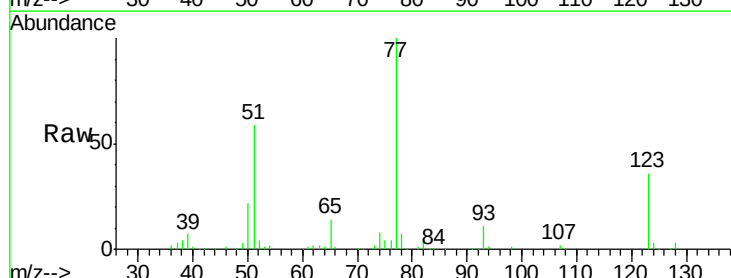
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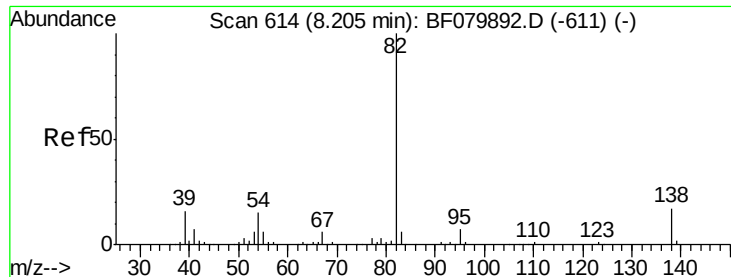
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#24
 Nitrobenzene
 Concen: 56.56 ng
 RT: 7.96 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.0	28.8	43.2
65	14.0	10.3	15.5





#25

Isophorone

Concen: 57.04 ng

RT: 8.20 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

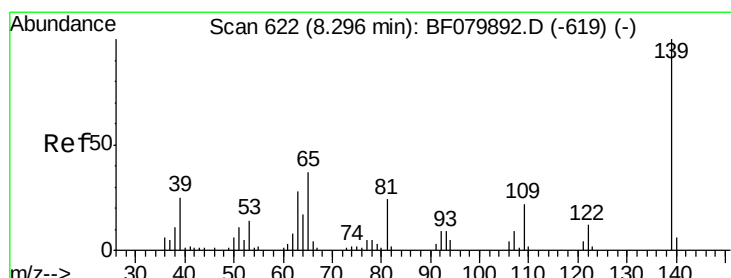
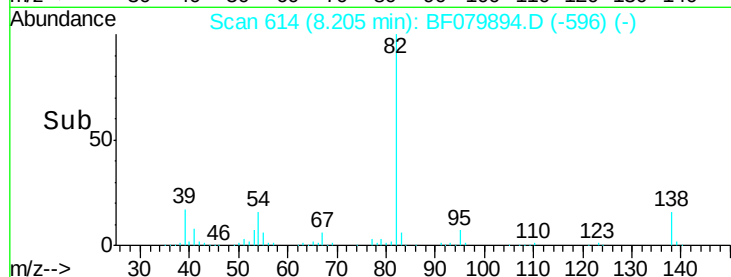
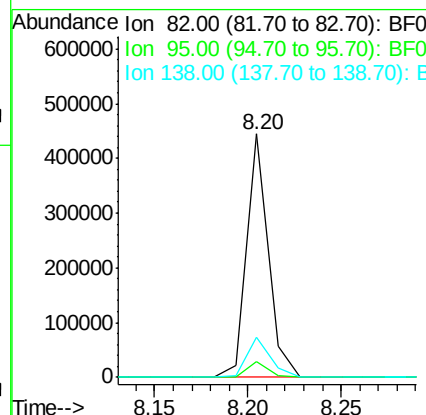
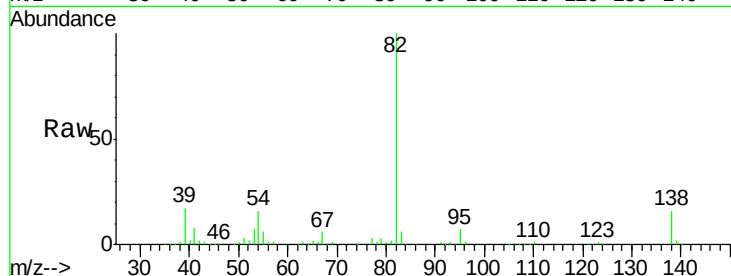
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	358161
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	16.4	13.3	19.9

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#26

2-Nitrophenol

Concen: 53.52 ng

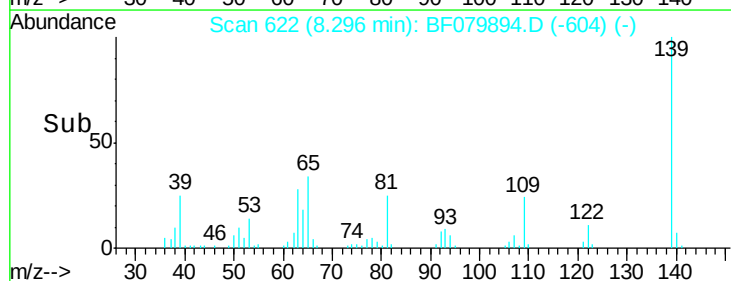
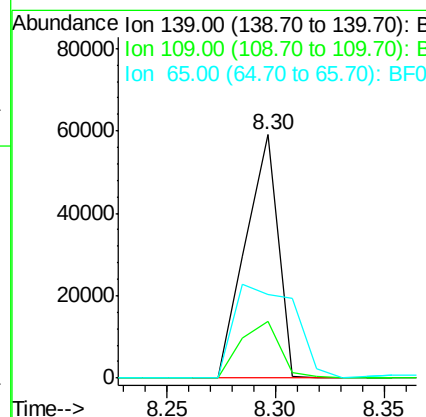
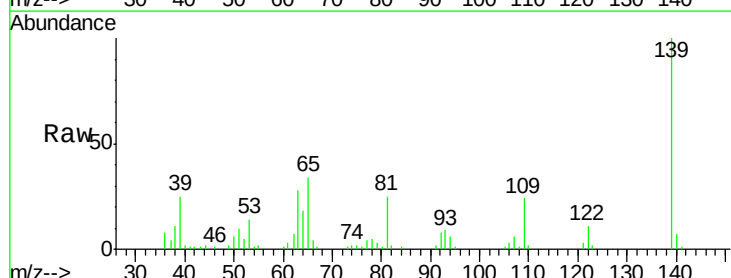
RT: 8.30 min Scan# 622

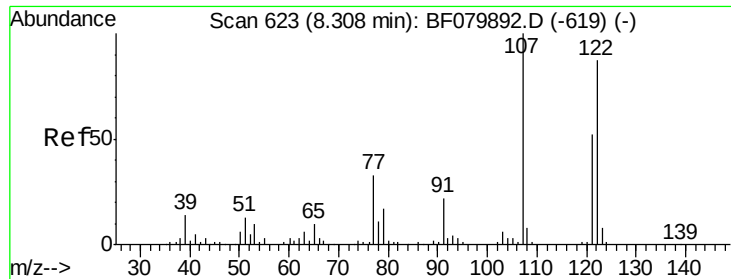
Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	139	Resp:	61212
Ion Ratio	Lower	Upper	
139	100		
109	23.5	17.8	26.6
65	34.4	29.4	44.0





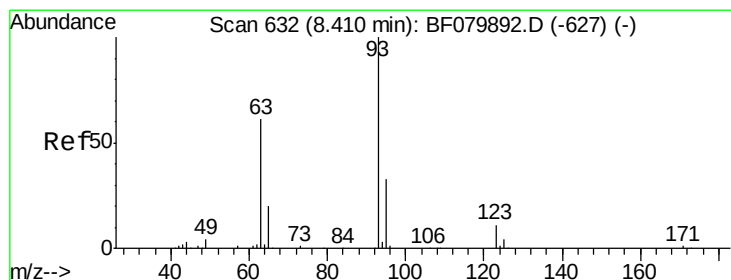
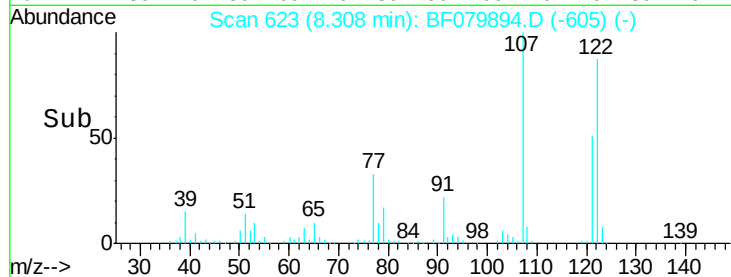
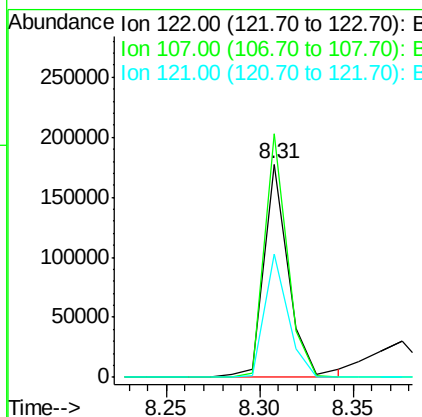
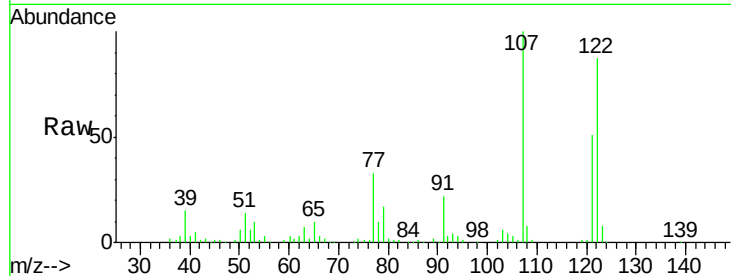
#27
 2,4-Dimethylphenol
 Concen: 57.64 ng
 RT: 8.31 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	161999		
107	114.4	91.7	137.5	
121	57.9	47.8	71.6	

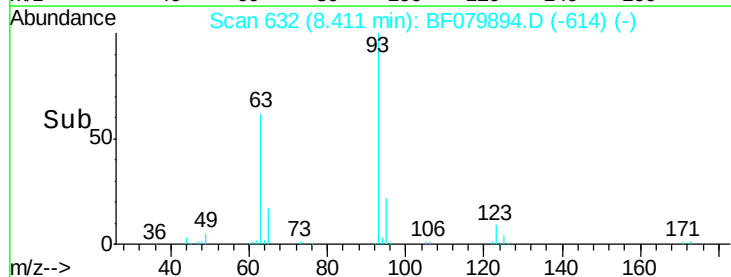
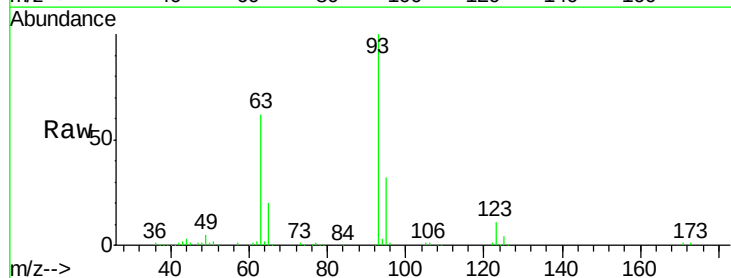
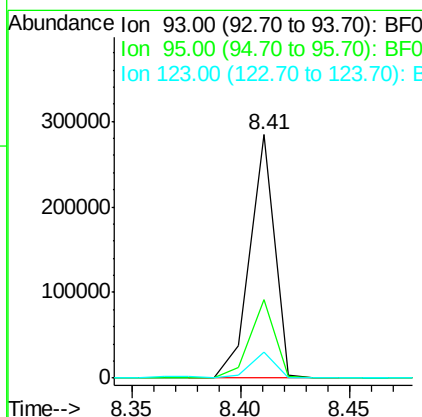
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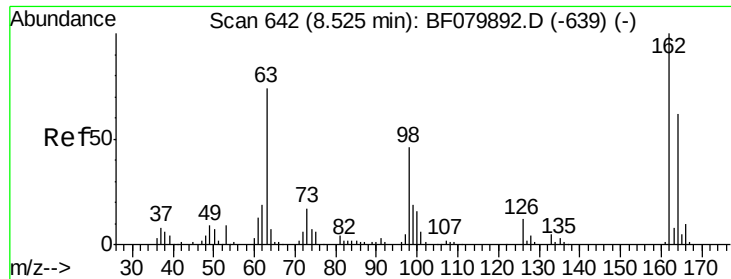
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#28
 bis(2-Chloroethoxy)methane
 Concen: 59.66 ng
 RT: 8.41 min Scan# 632
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	224282		
95	32.3	26.1	39.1	
123	10.8	8.9	13.3	





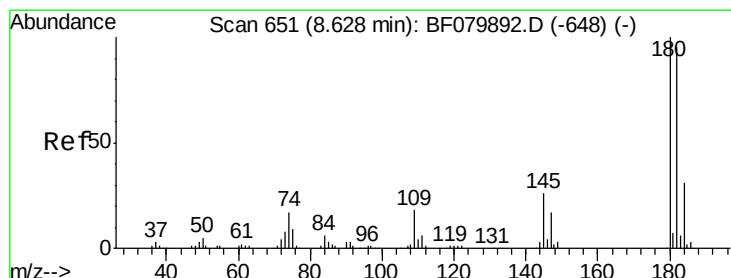
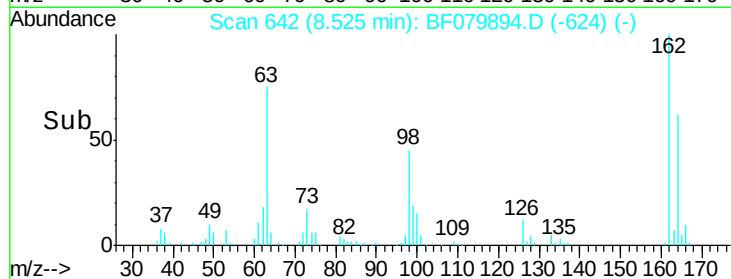
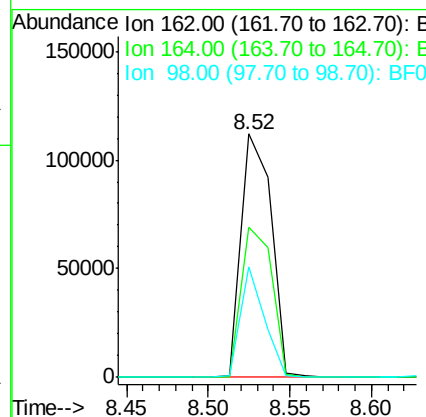
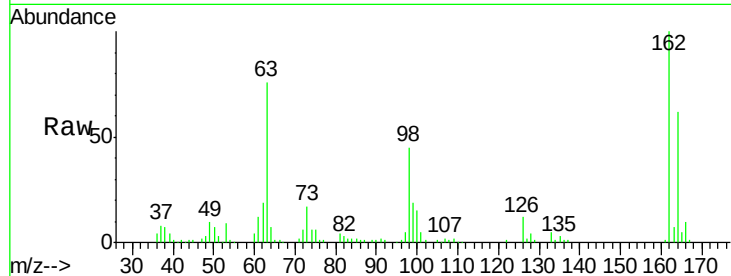
#29
 2,4-Dichlorophenol
 Concen: 59.85 ng
 RT: 8.52 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.7	42.2	82.2
98	45.5	26.0	66.0

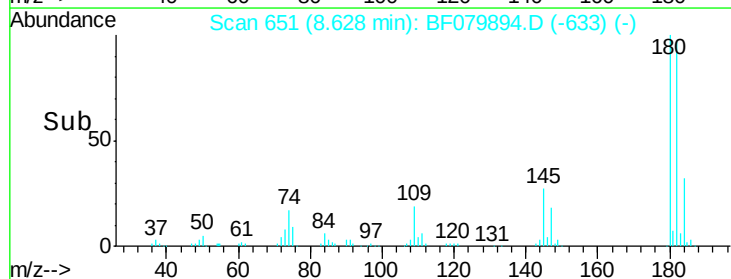
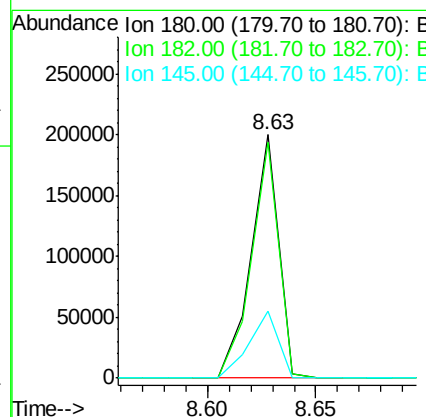
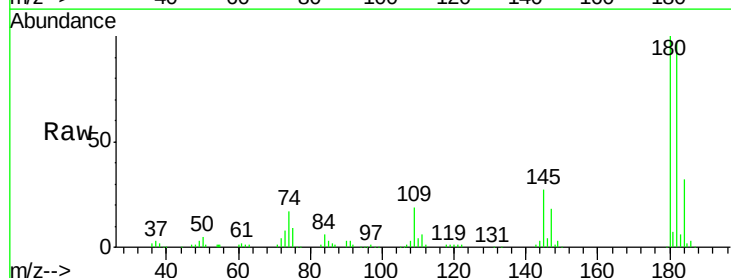
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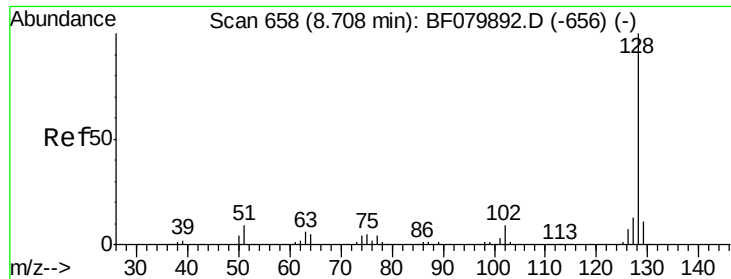
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#30
 1,2,4-Trichlorobenzene
 Concen: 57.32 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.9	75.7	113.5
145	27.4	21.1	31.7





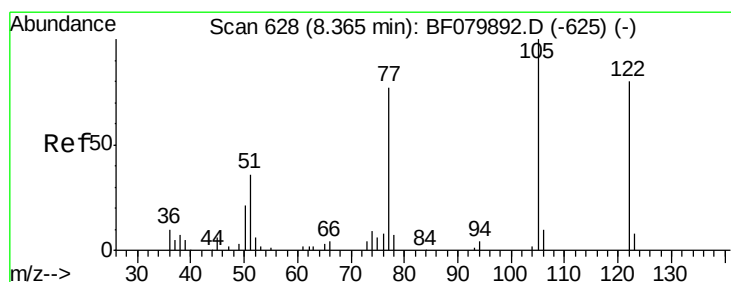
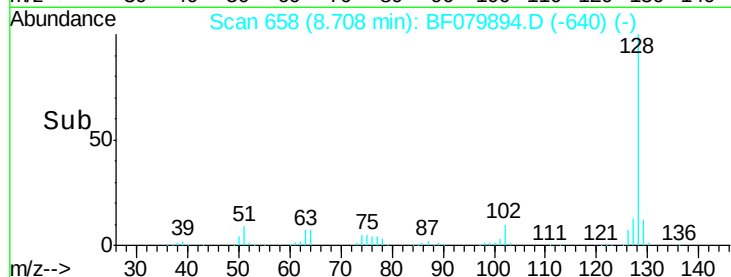
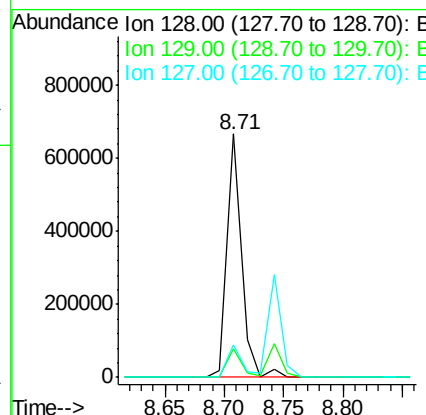
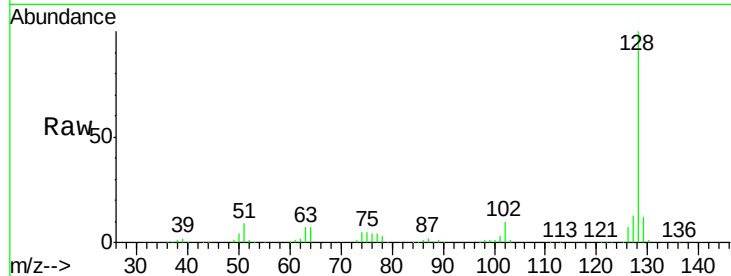
#31
Naphthalene
Concen: 60.51 ng
RT: 8.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	560433		
129	11.5		8.8	13.2
127	13.4		10.5	15.7

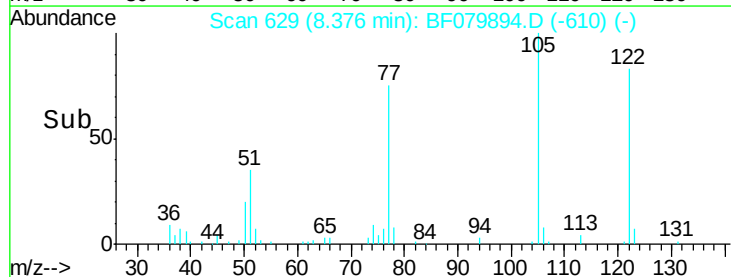
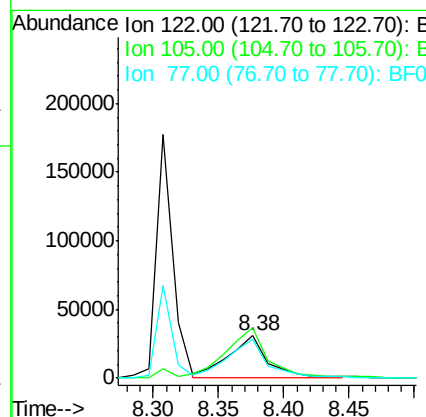
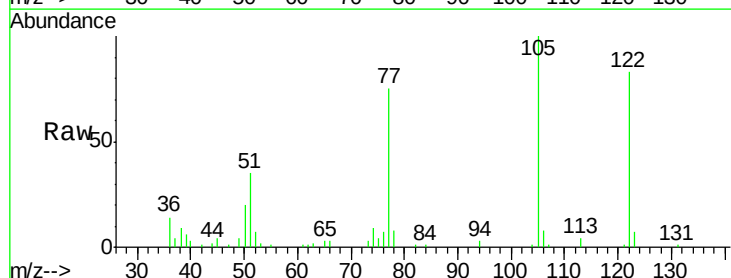
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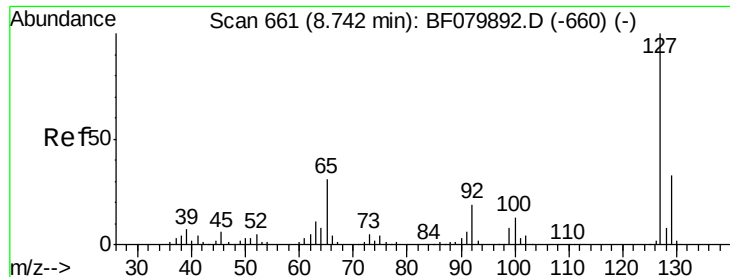
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#32
Benzoic acid
Concen: 77.52 ng m
RT: 8.38 min Scan# 629
Delta R.T. 0.01 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	65904		
105	120.4		102.7	142.7
77	90.9		77.1	117.1





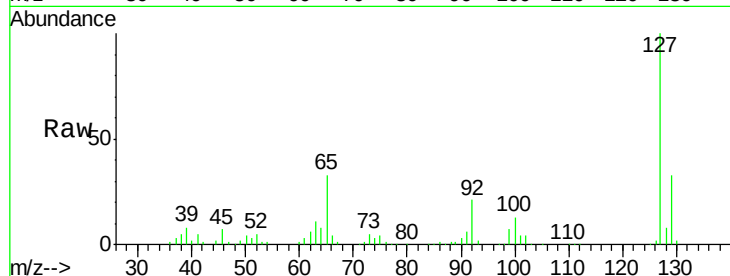
#33
4-Chloroaniline
Concen: 58.04 ng/mL
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.1	39.1		
65	33.4	25.5	38.3		
92	20.7	15.7	23.5		

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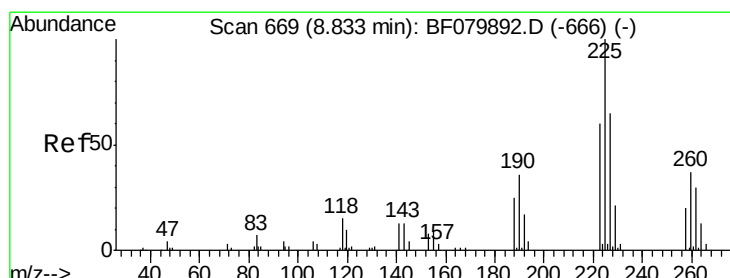
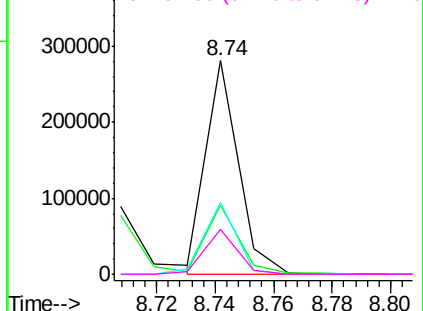
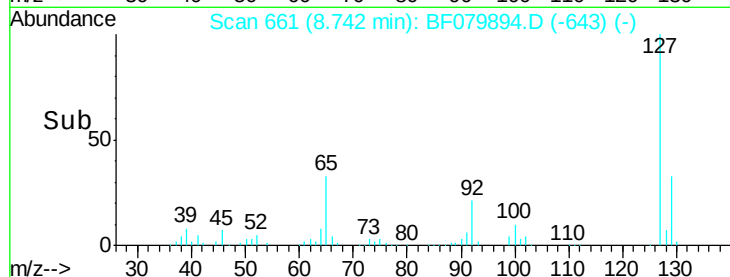
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

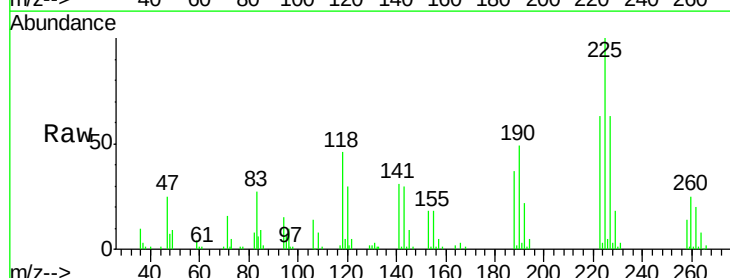
Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34
Hexachlorobutadiene
Concen: 59.48 ng/mL
RT: 8.82 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	47.8	71.6		
227	62.7	52.0	78.0		

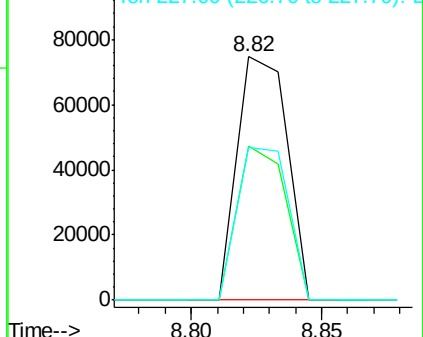
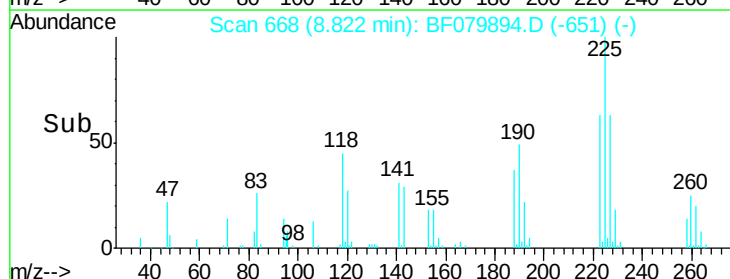


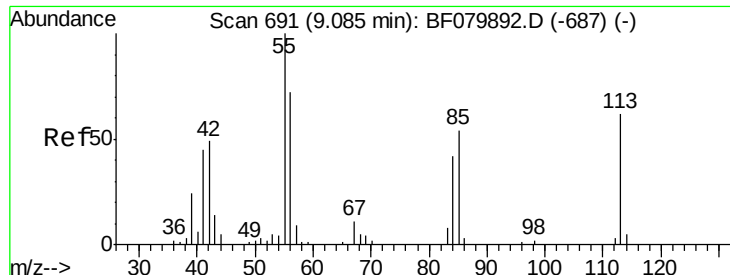
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





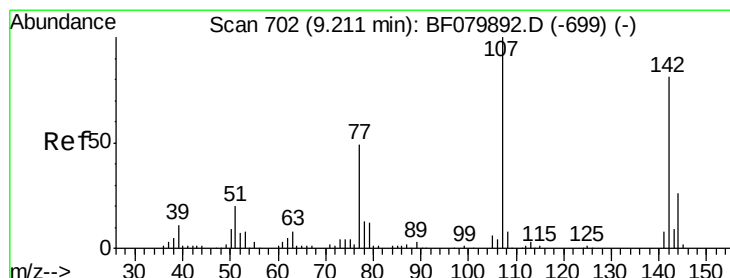
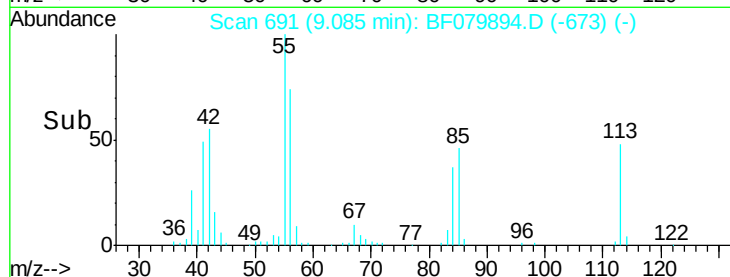
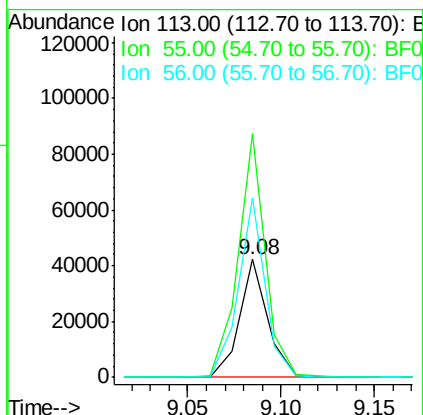
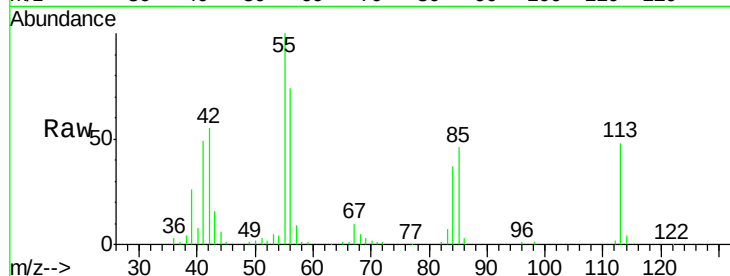
#35
Caprolactam
Concen: 61.20 ng
RT: 9.08 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	206.5	141.4	181.4#		
56	152.2	95.9	135.9#		

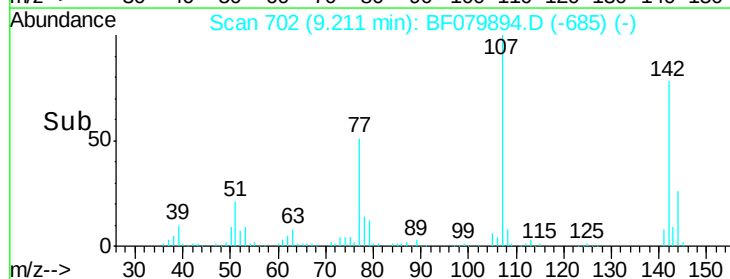
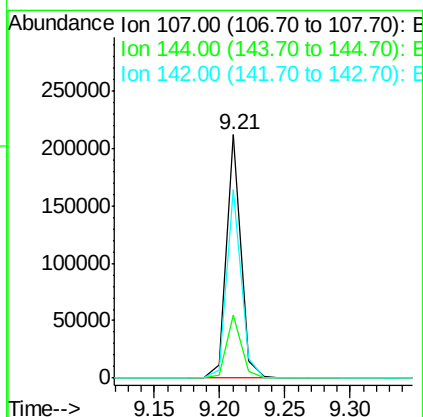
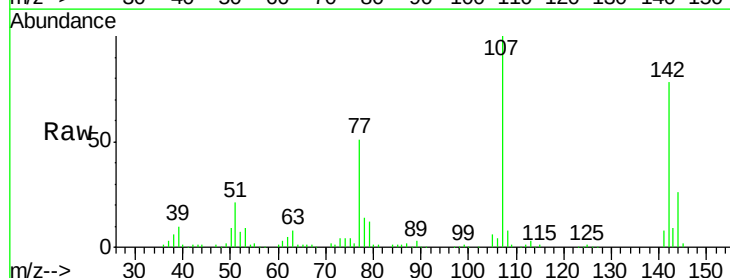
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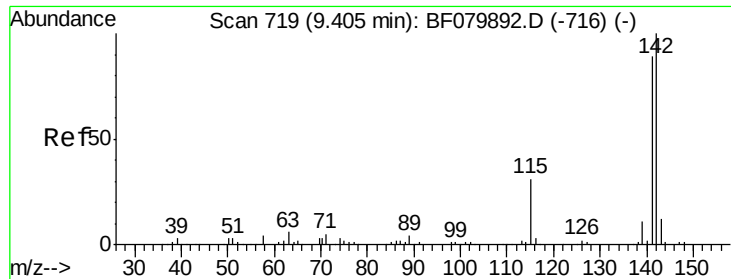
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#36
4-Chloro-3-methylphenol
Concen: 63.32 ng
RT: 9.21 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.8	21.0	31.6		
142	77.6	64.5	96.7		





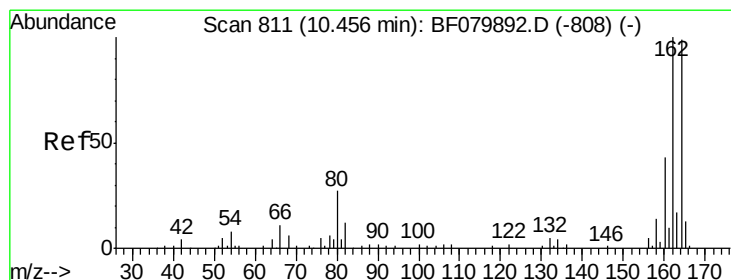
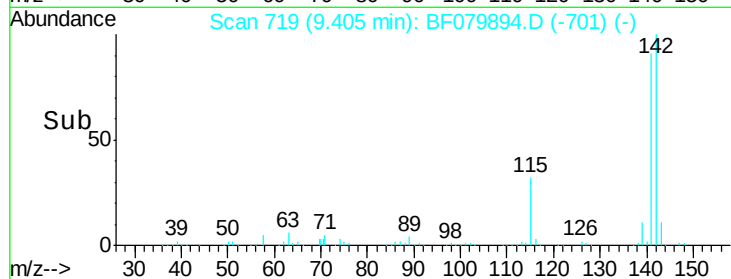
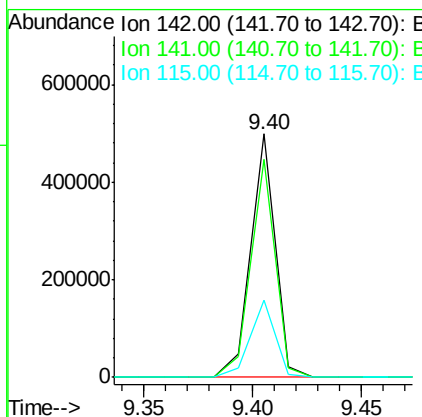
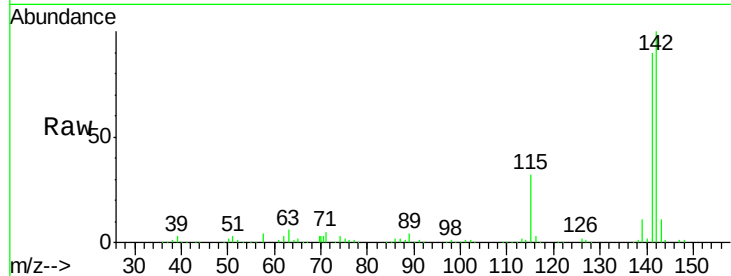
#37
 2-Methylnaphthalene
 Concen: 59.44 ng
 RT: 9.40 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
142	100	389517		
141	89.5	70.9	106.3	
115	31.8	25.0	37.4	

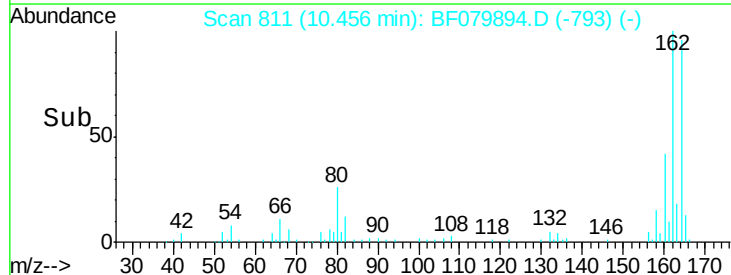
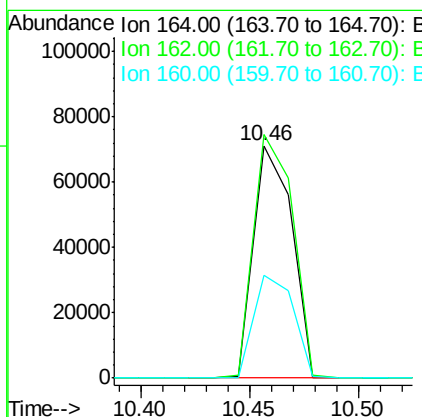
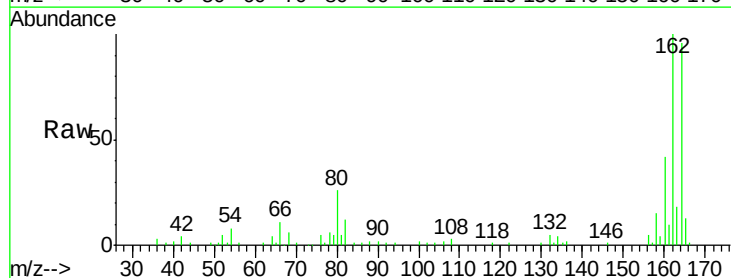
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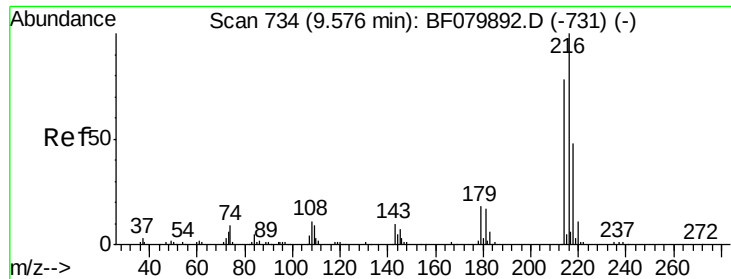
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 6/13/2015 8:43:26 AM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.46 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87809		
162	104.6	80.7	121.1	
160	44.0	34.6	51.8	





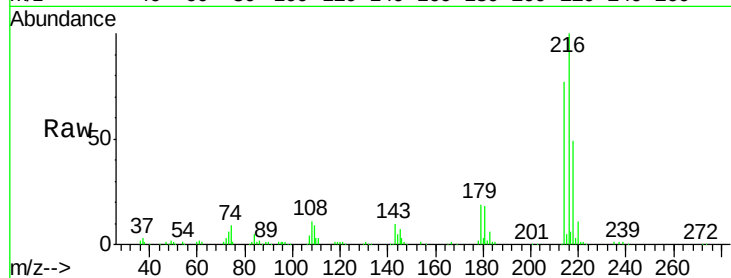
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.43 ng
 RT: 9.58 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

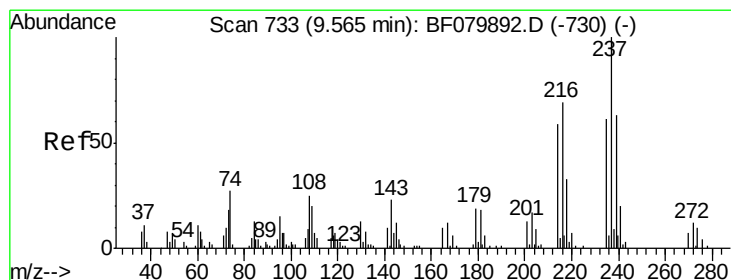
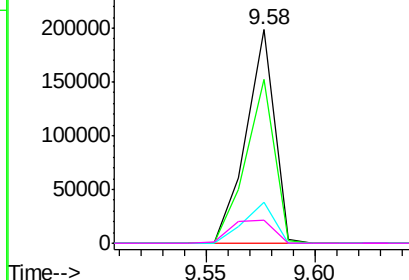
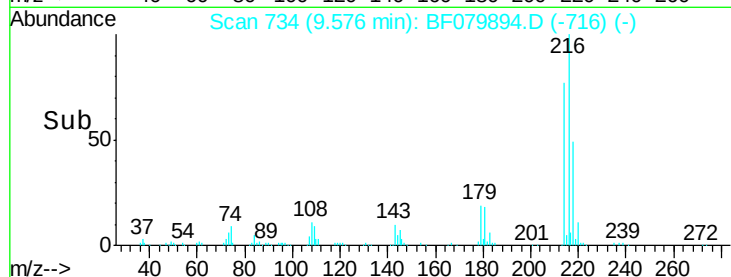
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		180296		
214	77.8	63.5	95.3		
179	20.5	15.8	23.8		
108	16.2	13.7	20.5		

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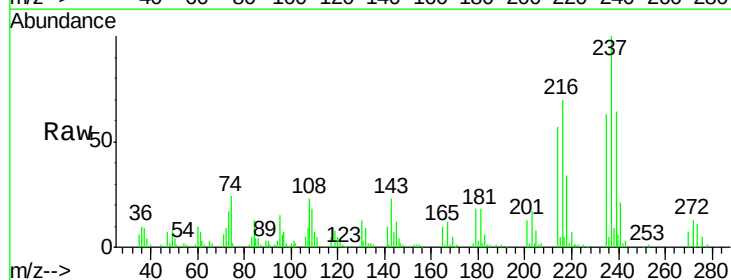


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

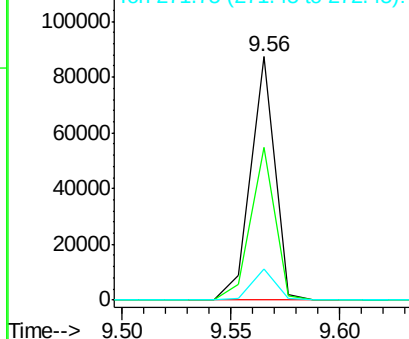
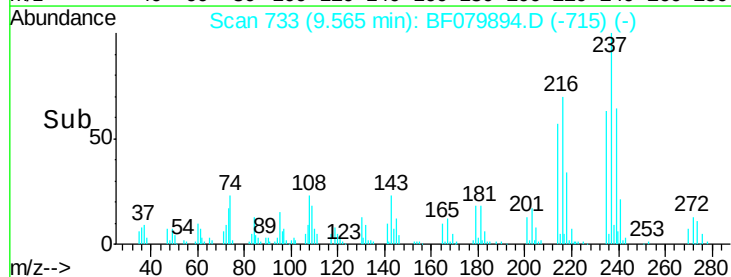


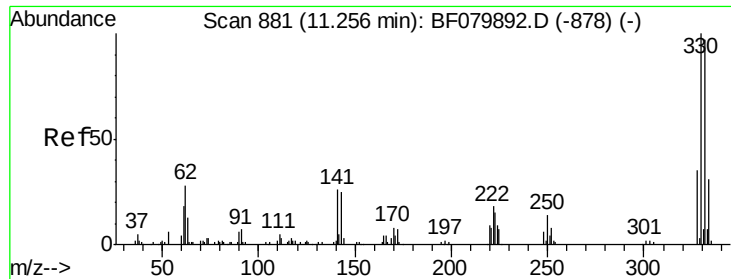
#40
 Hexachlorocyclopentadiene
 Concen: 48.38 ng
 RT: 9.56 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		67596		
235	62.5	41.3	81.3		
272	12.9	0.0	32.2		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





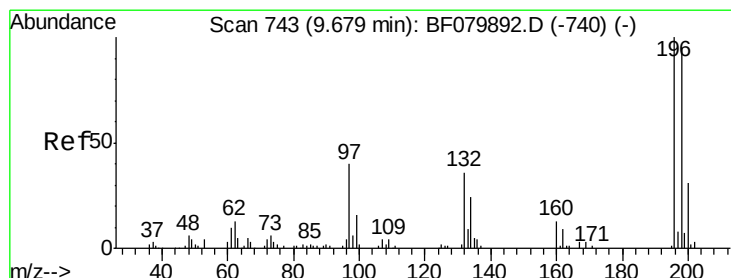
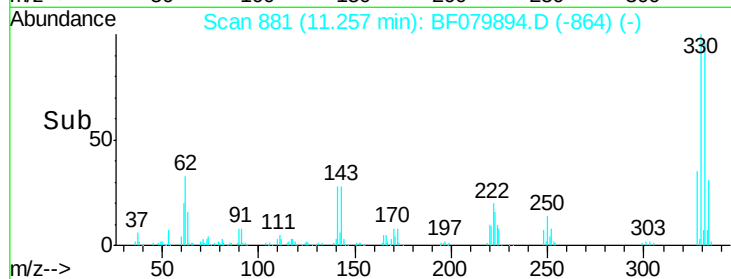
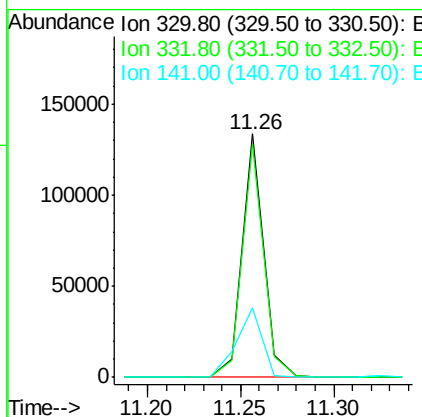
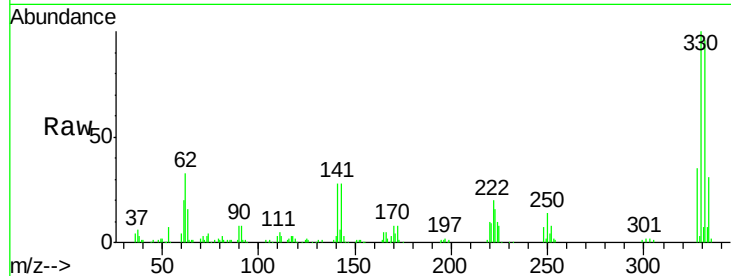
#41
 2,4,6-Tribromophenol
 Concen: 136.92 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.3	115.9	
141	34.3	26.8	40.2	

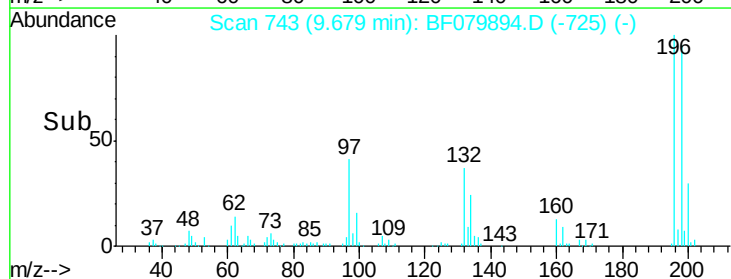
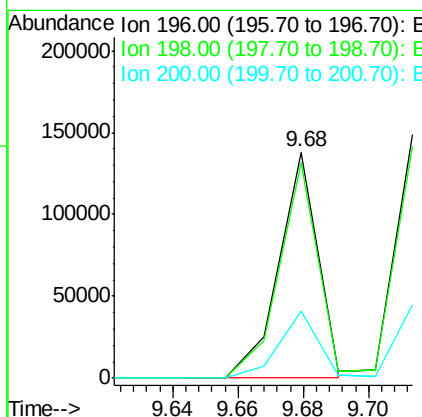
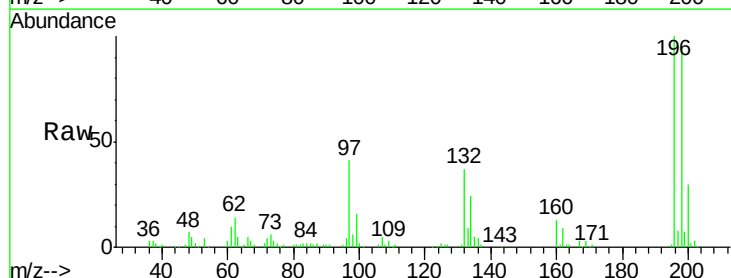
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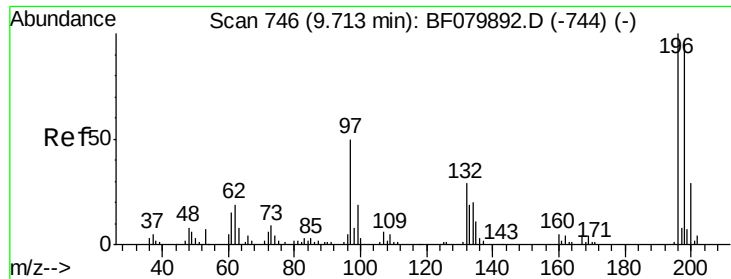
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#42
 2,4,6-Trichlorophenol
 Concen: 62.04 ng
 RT: 9.68 min Scan# 743
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	76.0	114.0	
200	29.8	24.9	37.3	





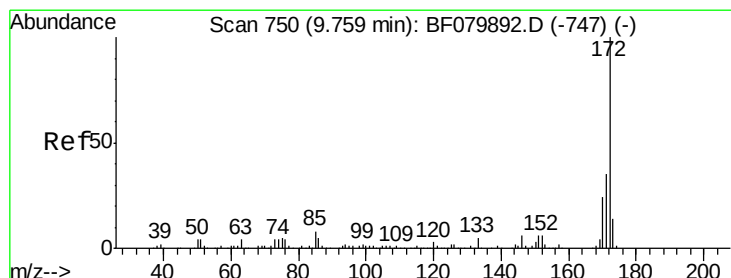
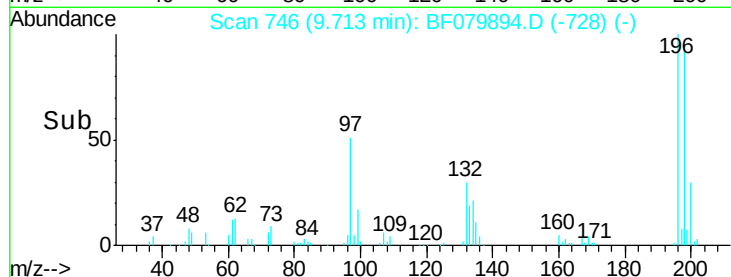
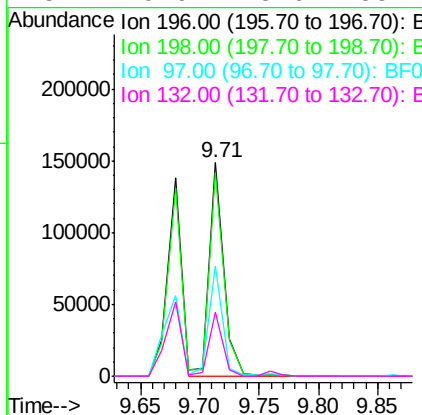
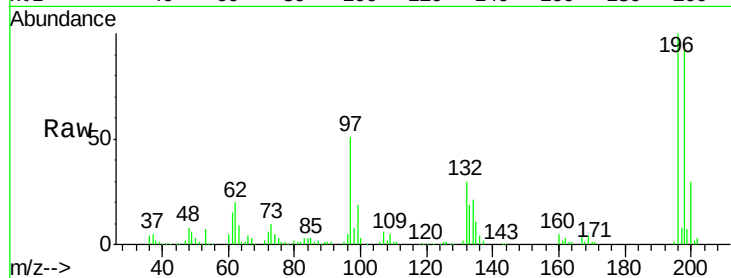
#43
 2,4,5-Trichlorophenol
 Concen: 64.69 ng
 RT: 9.71 min Scan# 746
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	125630		
198	95.4	76.0	114.0	
97	51.4	39.4	59.2	
132	29.9	23.6	35.4	

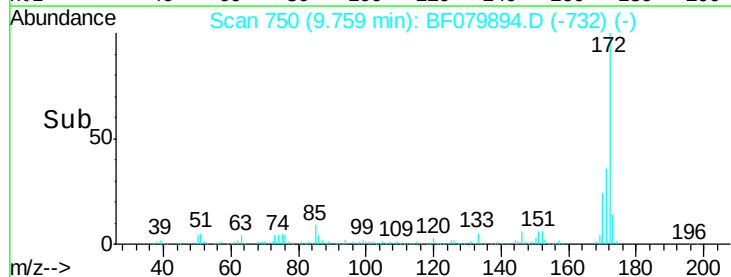
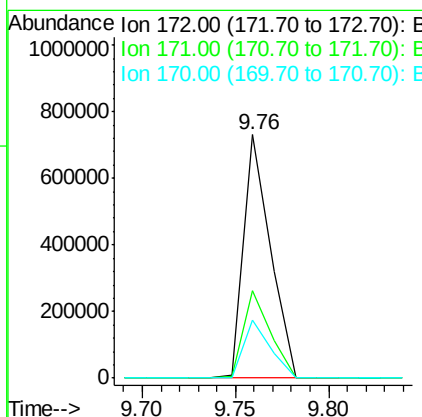
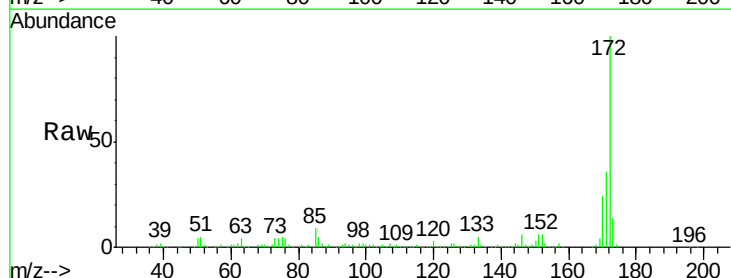
Manual Integrations
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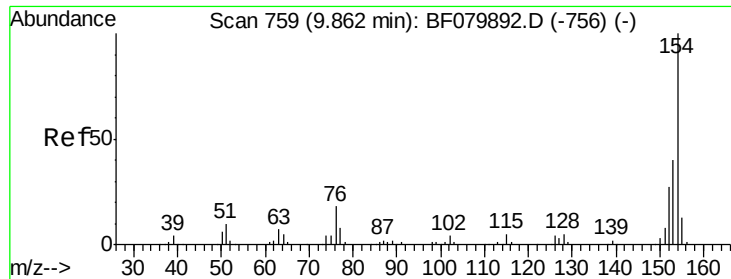
apatel
 6/13/2015 8:43:26 AM



#44
 2-Fluorobiphenyl
 Concen: 116.63 ng
 RT: 9.76 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	726649		
171	35.9	28.3	42.5	
170	23.8	19.0	28.4	





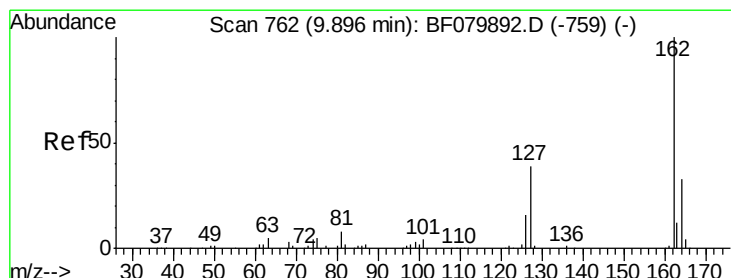
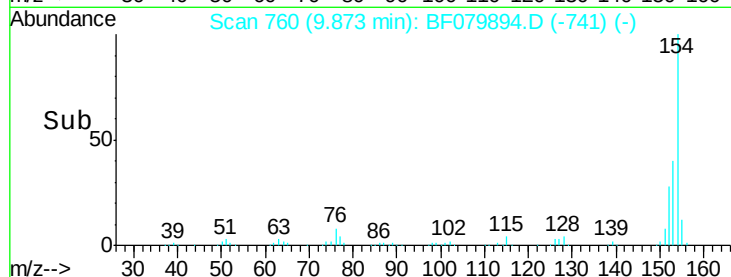
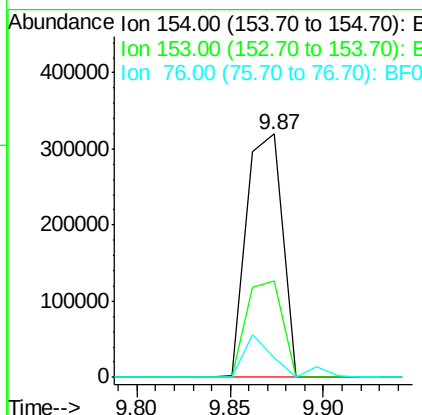
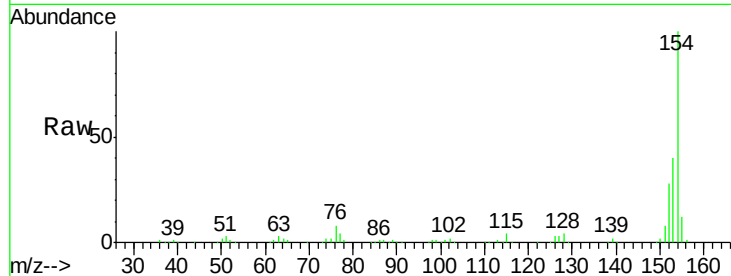
#45
 1,1'-Biphenyl
 Concen: 58.60 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.01 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	154	Resp:	423901
Ion Ratio	Lower	Upper	
154	100		
153	39.6	20.1	60.1
76	7.8	0.0	38.4

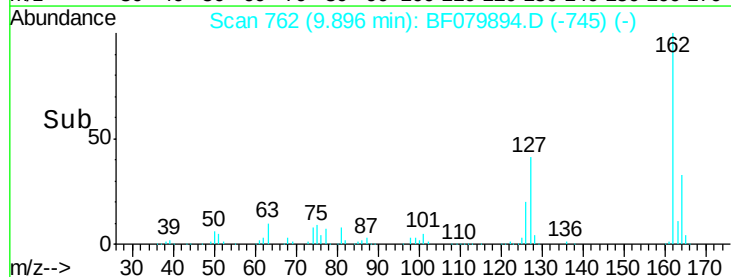
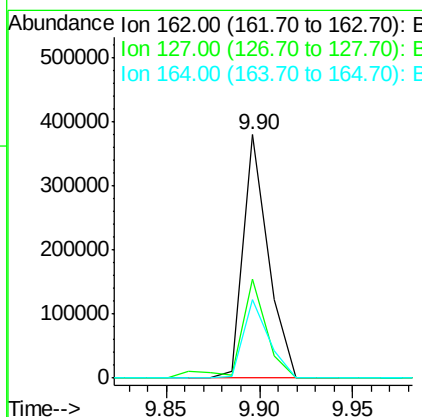
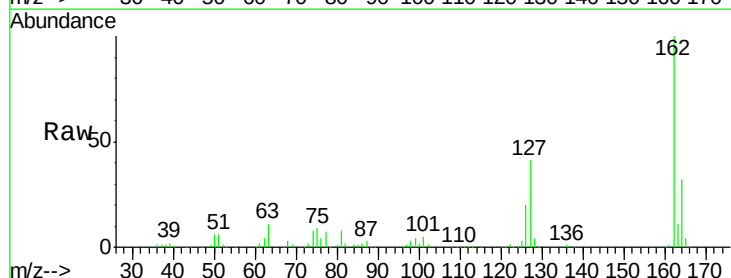
Manual Integrations
 APPROVED

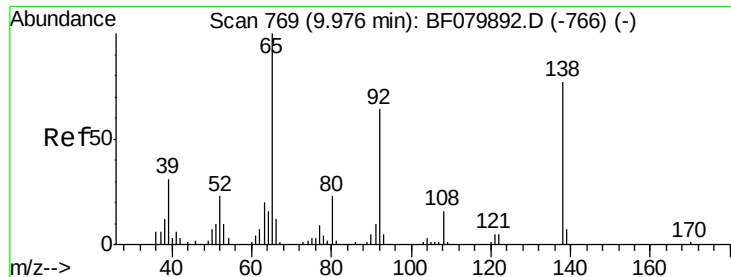
apatel
 6/13/2015 8:43:26 AM



#46
 2-Chloronaphthalene
 Concen: 59.06 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion:	162	Resp:	352298
Ion Ratio	Lower	Upper	
162	100		
127	40.7	33.1	49.7
164	32.5	26.2	39.4





#47

2-Nitroaniline

Concen: 60.25 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

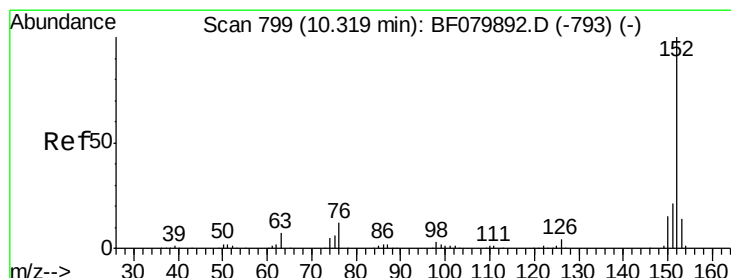
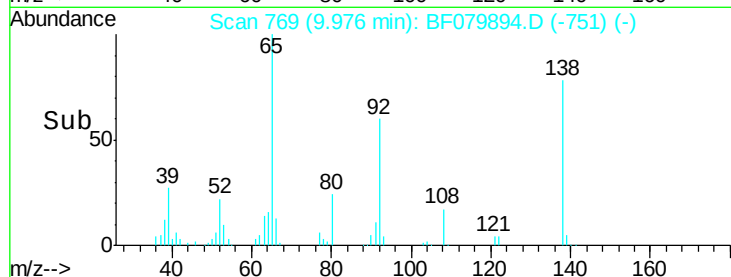
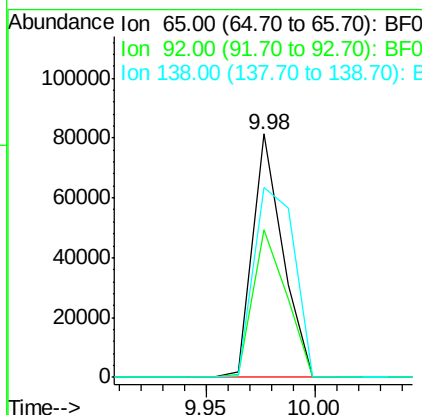
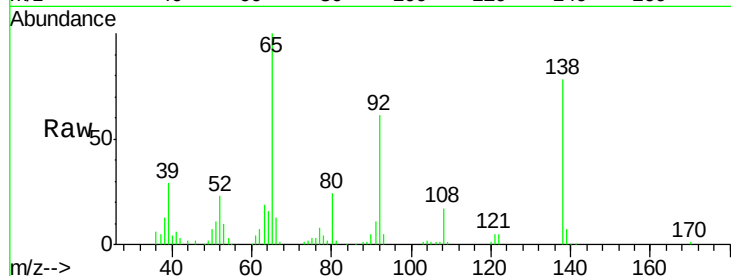
ClientSampled :

SSTDICC060

Tot Ion:	65	Resp:	78143
Ion	Ratio	Lower	Upper
65	100		
92	60.5	51.1	76.7
138	78.0	62.0	93.0

Manual Integrations
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#48

Acenaphthylene

Concen: 59.34 ng

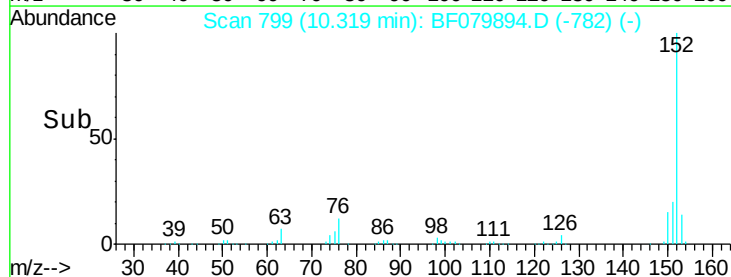
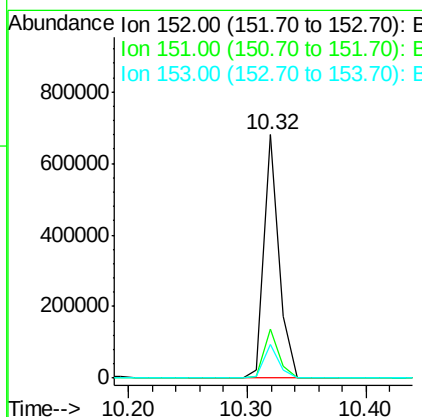
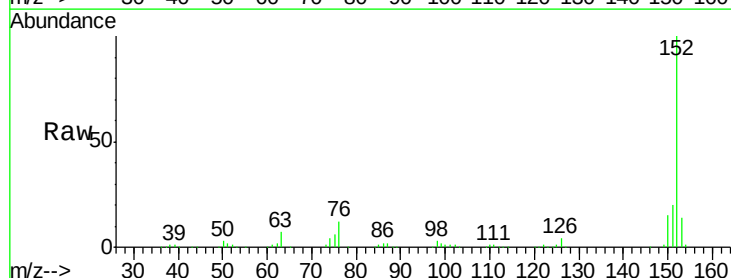
RT: 10.32 min Scan# 799

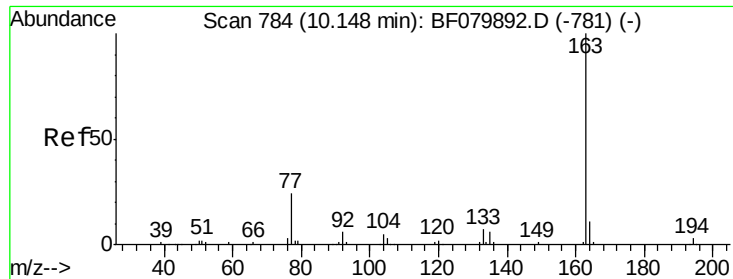
Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	152	Resp:	604397
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.6	10.8	16.2





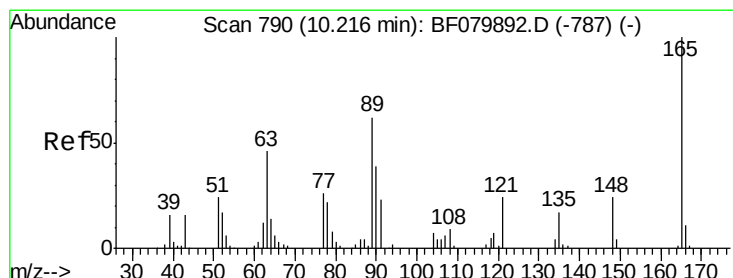
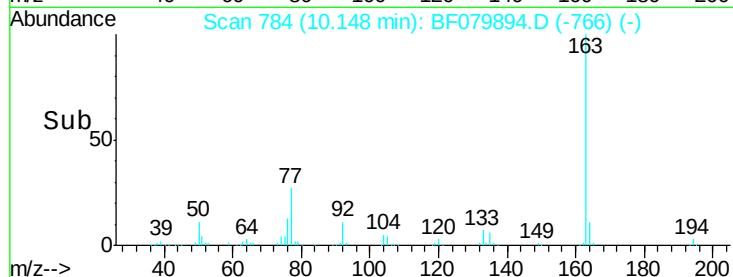
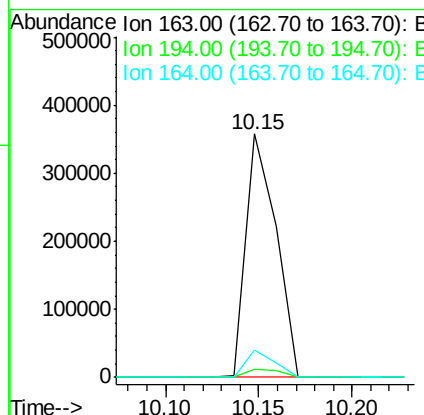
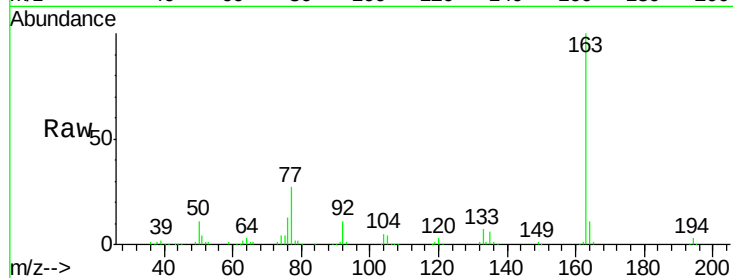
#49
Dimethylphthalate
Concen: 57.77 ng
RT: 10.15 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	399772		
194	3.3	2.6	4.0	
164	11.1	8.6	12.8	

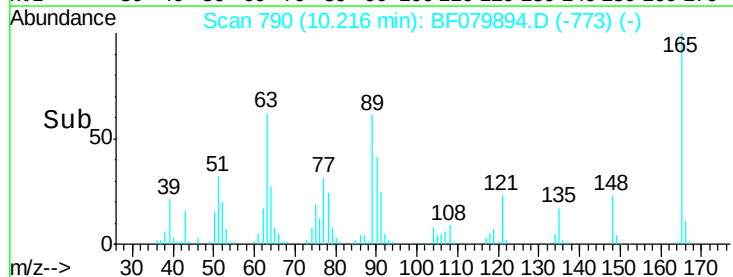
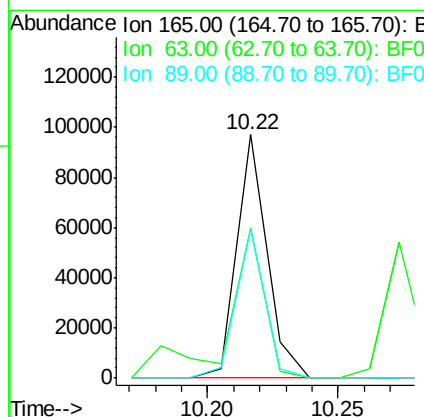
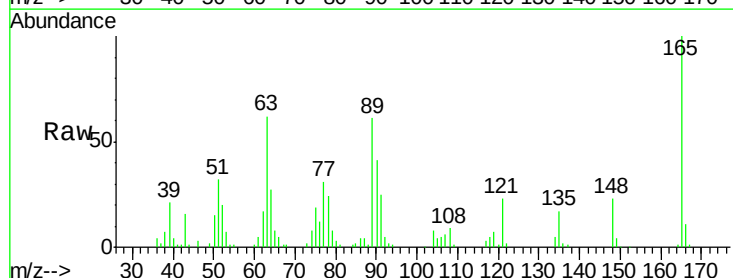
Manual Integrations
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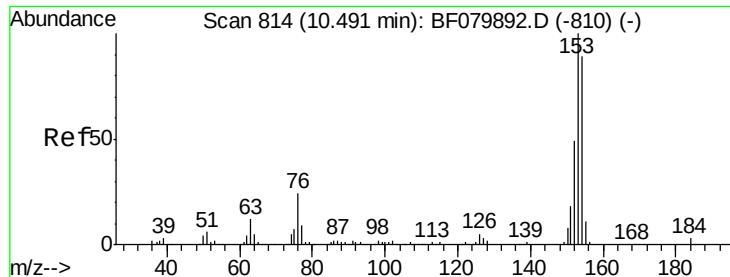
apatel
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#50
2,6-Dinitrotoluene
Concen: 65.35 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	78898		
63	61.5	46.4	69.6	
89	61.1	49.6	74.4	





#51

Acenaphthene

Concen: 58.58 ng

RT: 10.49 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

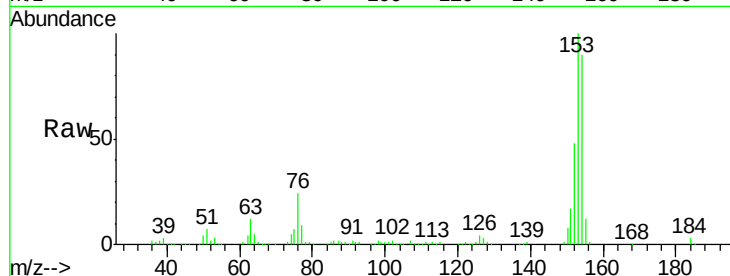
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.0	90.0	135.0
152	53.7	43.7	65.5

Manual Integrations
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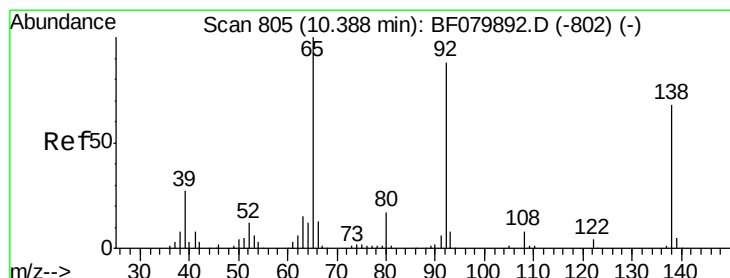
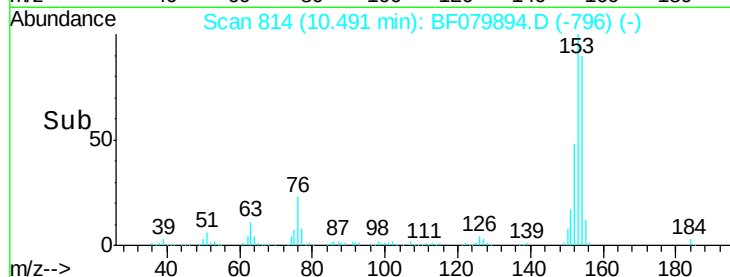
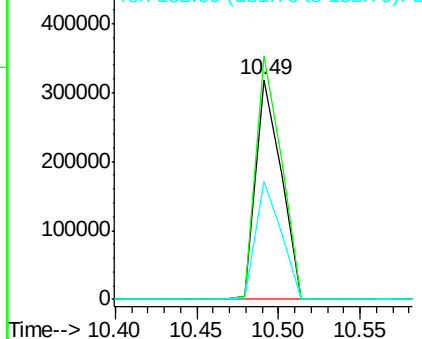
apatel
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 62.03 ng

RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

Lab File: BF079894.D

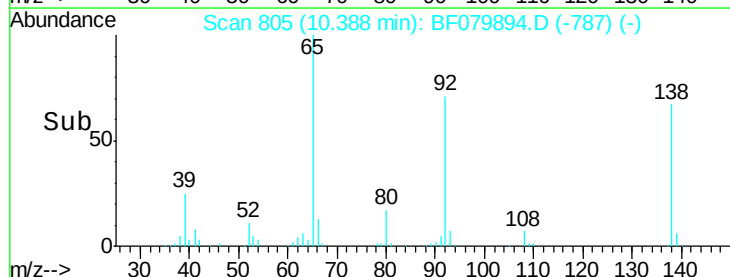
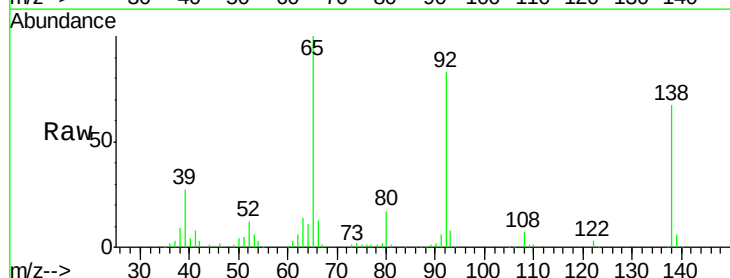
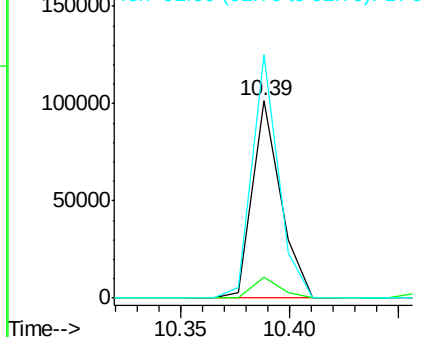
Acq: 11 Jun 2015 14:37

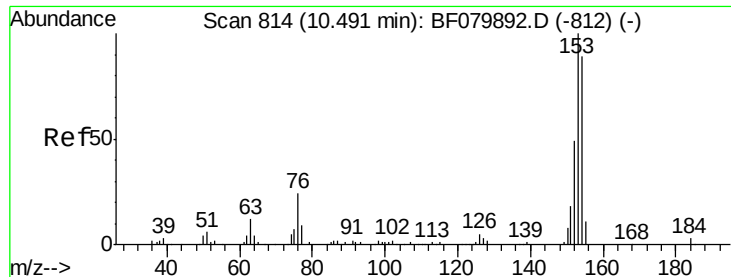
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.0	13.6
92	123.5	103.1	154.7

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





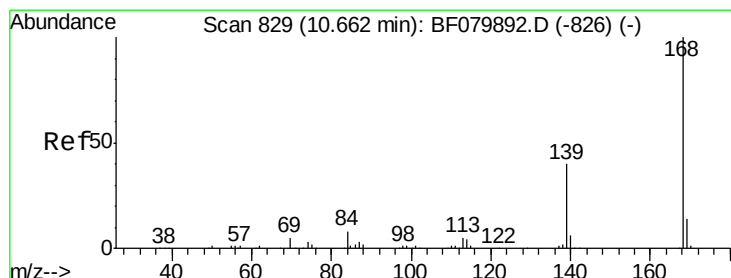
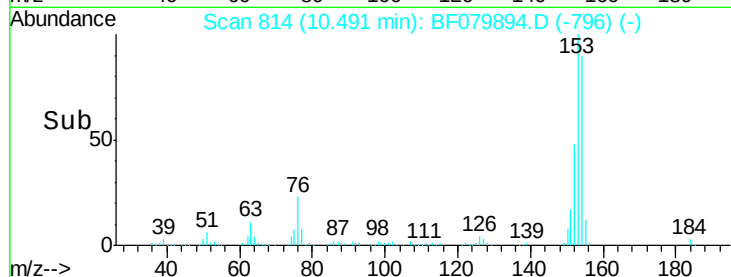
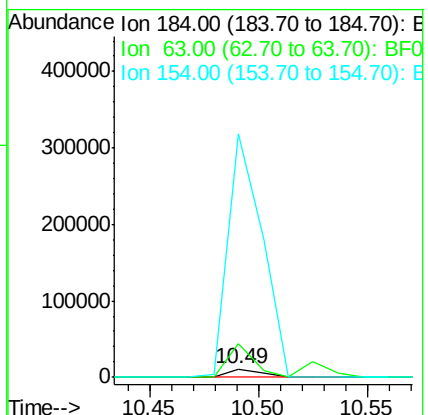
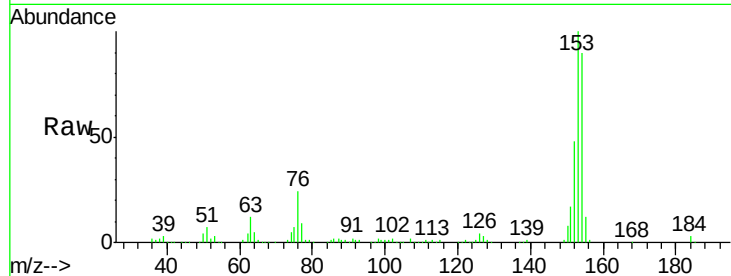
#53
2,4-Dinitrophenol
Concen: 44.92 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion:184 Resp: 11634
Ion Ratio Lower Upper
184 100
63 411.9 357.0 535.4
154 3002.1 2660.2 3990

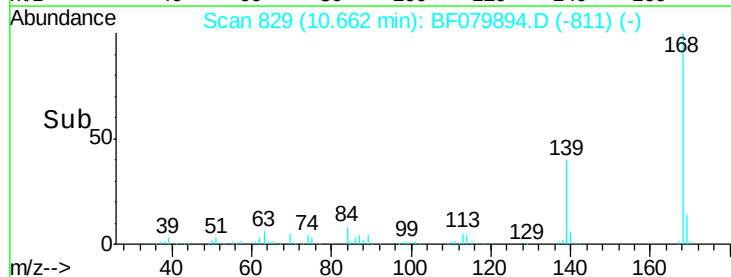
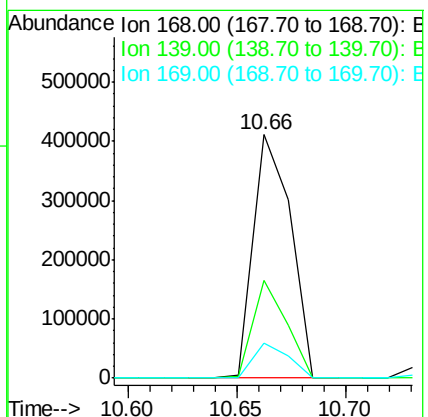
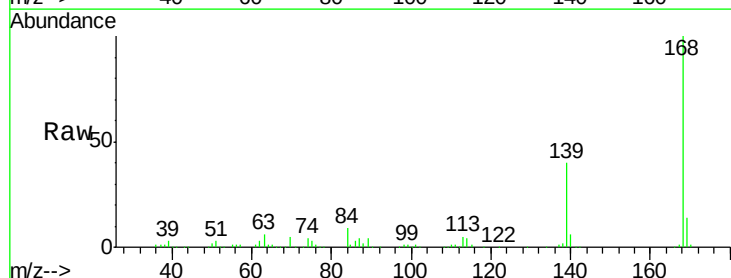
Manual Integrations
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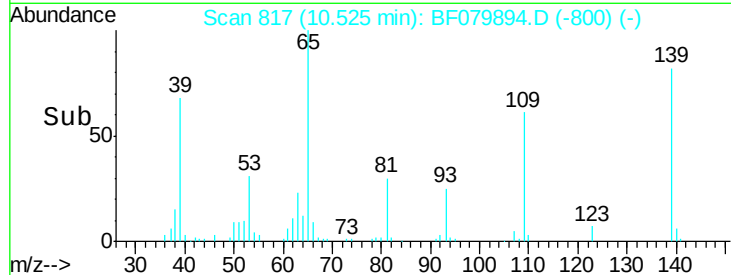
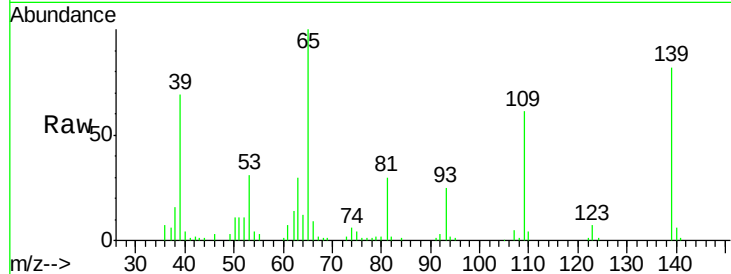
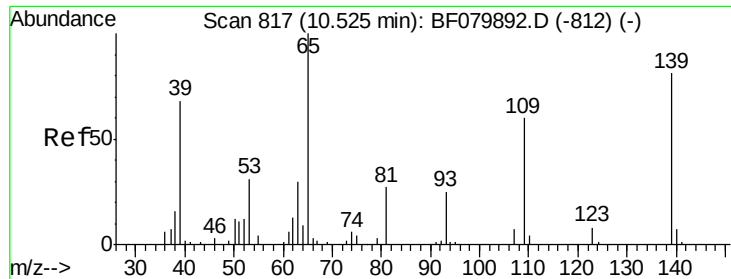
apatel
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#54
Dibenzofuran
Concen: 59.18 ng
RT: 10.66 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion:168 Resp: 492619
Ion Ratio Lower Upper
168 100
139 39.9 32.2 48.2
169 14.3 11.0 16.6





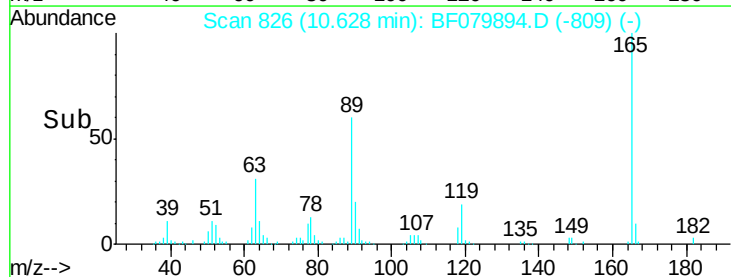
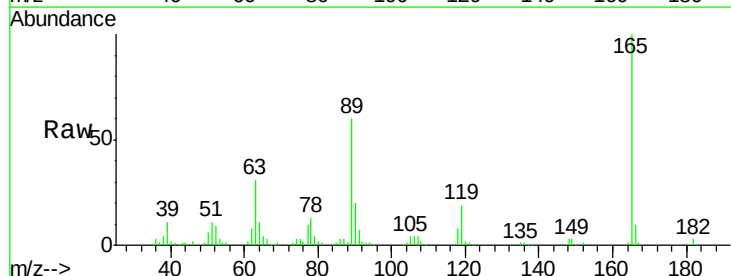
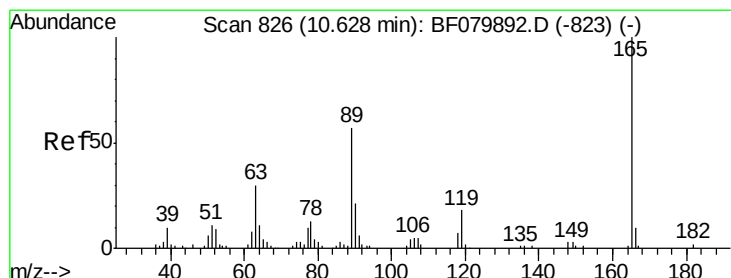
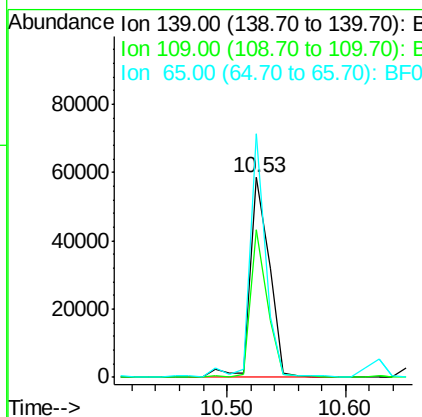
#55
4-Nitrophenol
Concen: 62.43 ng
RT: 10.53 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100	66539		
109	73.9	54.8	94.8	
65	121.8	104.8	144.8	

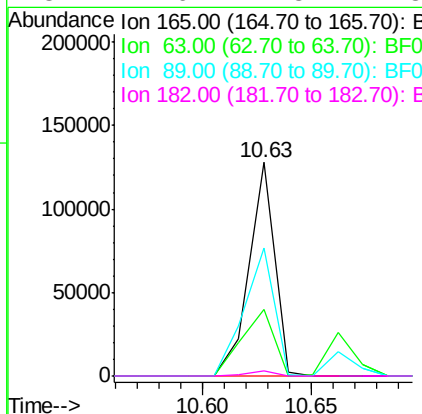
Manual Integrations
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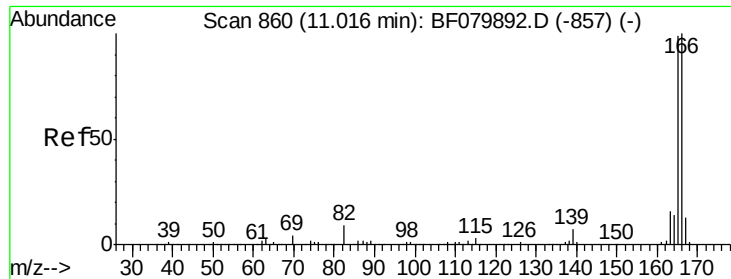
apatel
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#56
2,4-Dinitrotoluene
Concen: 68.02 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	104263		
63	31.3	24.3	36.5	
89	59.8	45.4	68.2	
182	2.6	1.8	2.8	





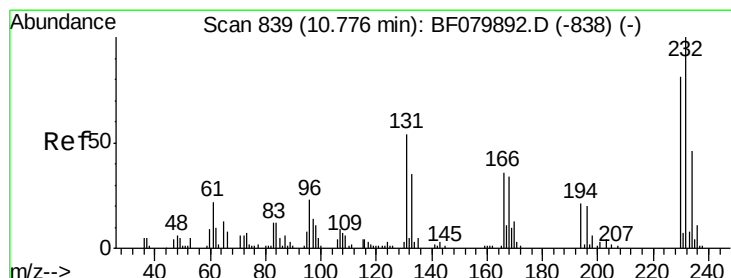
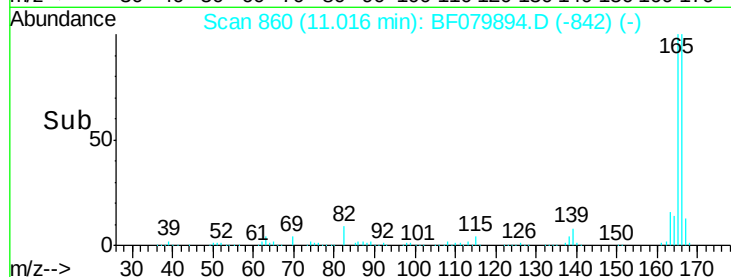
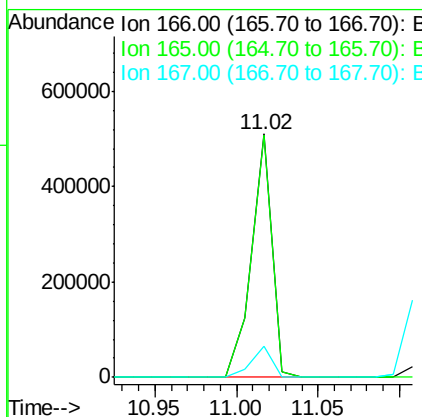
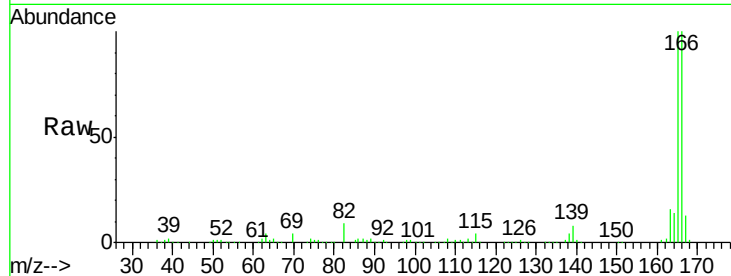
#57
Fluorene
 Concen: 60.19 ng
 RT: 11.02 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.0	118.6
167	12.8	10.3	15.5

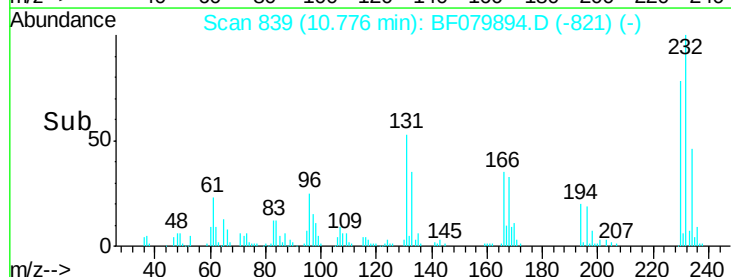
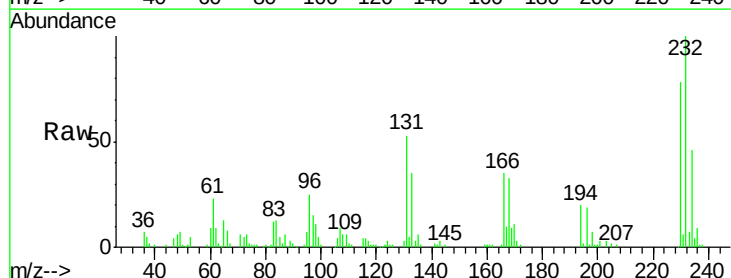
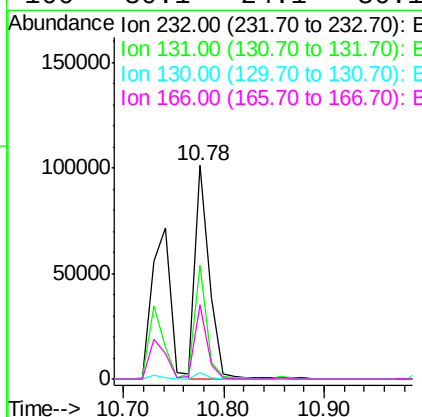
Manual Integrations
 APPROVED

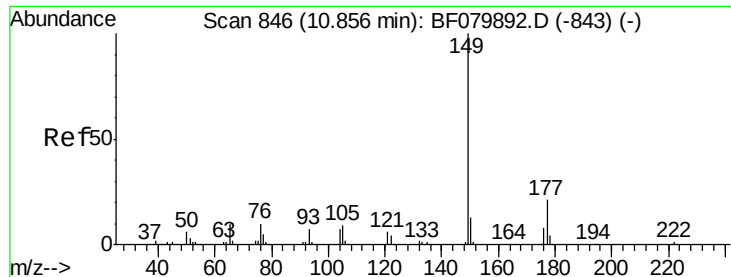
apatel
 6/13/2015 8:43:26 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 69.52 ng
 RT: 10.78 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.0	35.4	53.2
130	2.3	1.5	2.3#
166	30.1	24.1	36.1





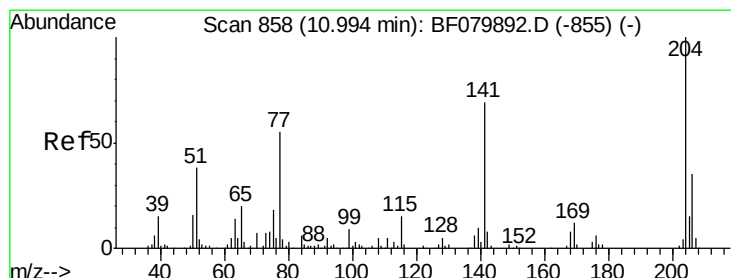
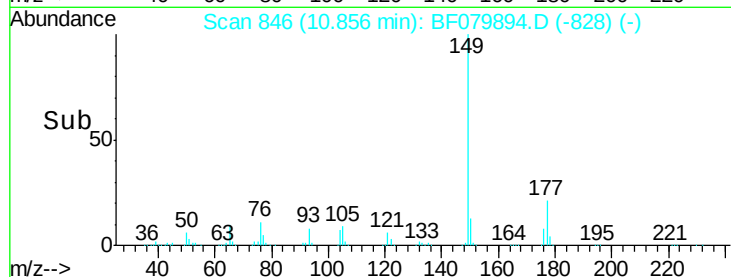
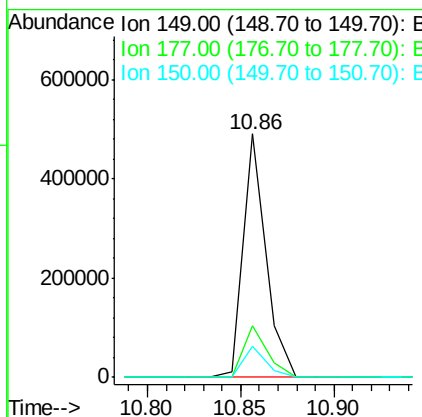
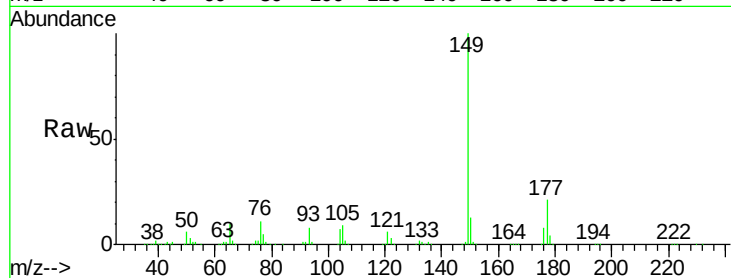
#59
Diethylphthalate
Concen: 60.99 ng
RT: 10.86 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	415005		
177	21.1	16.9	25.3	
150	12.6	10.4	15.6	

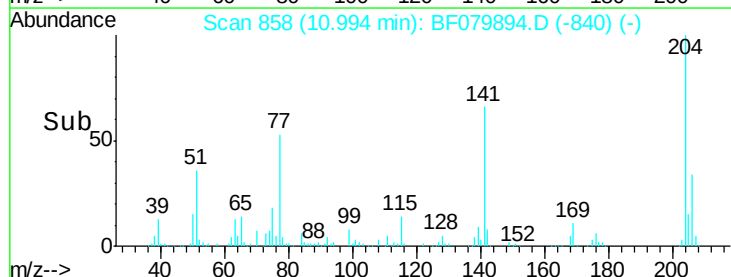
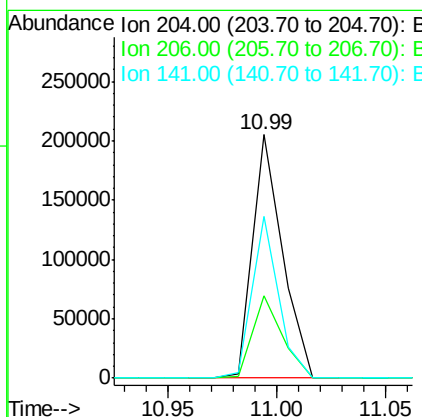
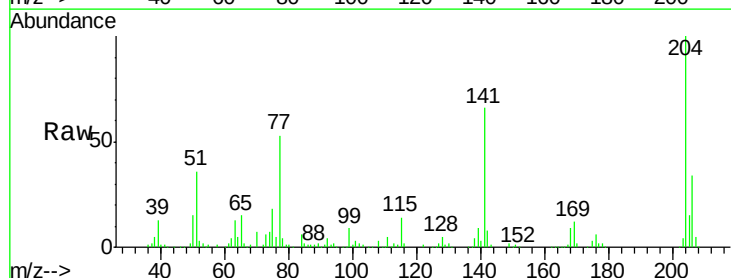
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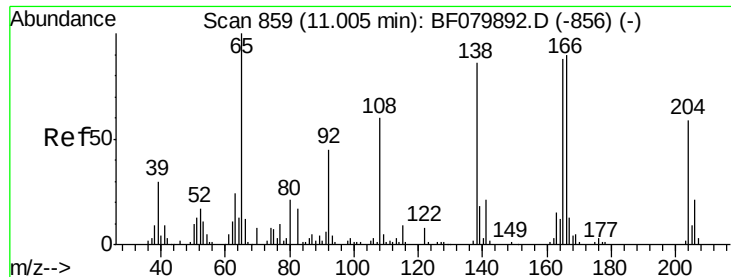
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6/13/2015 8:43:26 AM



#60
4-Chlorophenyl-phenylether
Concen: 60.75 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194889		
206	33.6	28.0	42.0	
141	66.2	55.3	82.9	





#61

4-Nitroaniline

Concen: 64.94 ng

RT: 11.01 min Scan# 859

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

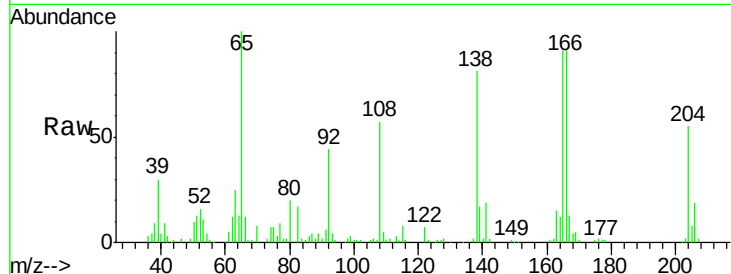
ClientSampleId :

SSTDICC060

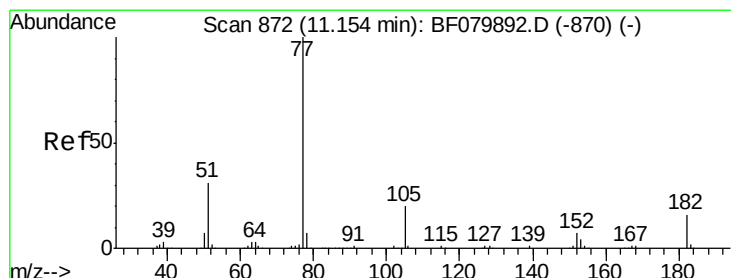
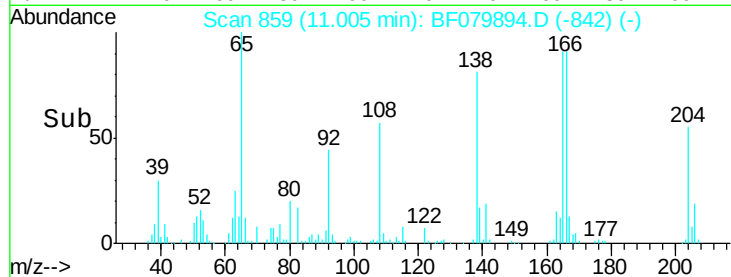
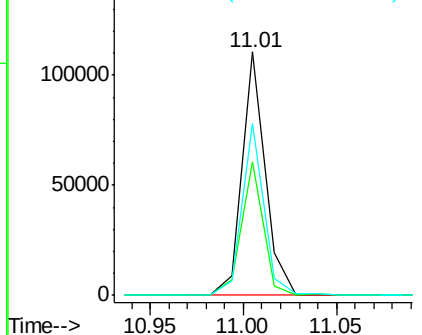
Tot Ion:	138	Resp:	95280
Ion Ratio	Lower	Upper	
138	100		
92	54.6	32.9	72.9
108	70.4	50.4	90.4

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



#62

Azobenzene

Concen: 60.77 ng

RT: 11.15 min Scan# 872

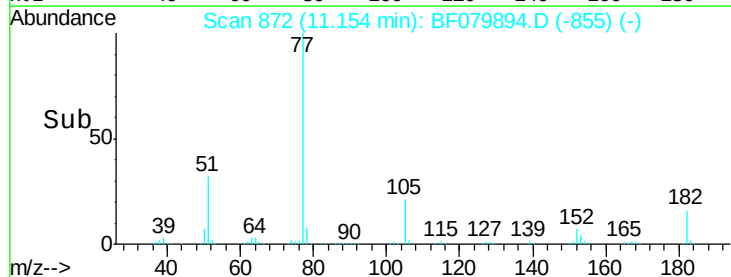
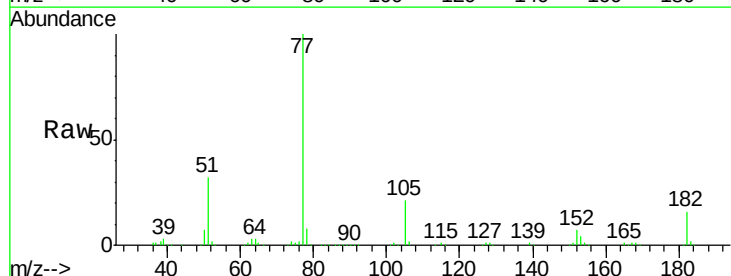
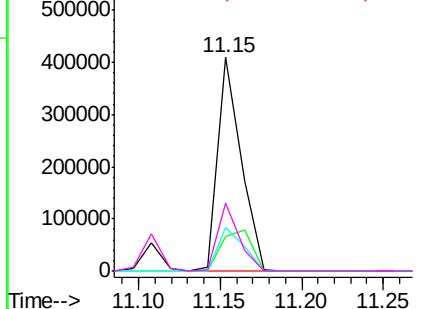
Delta R.T. 0.00 min

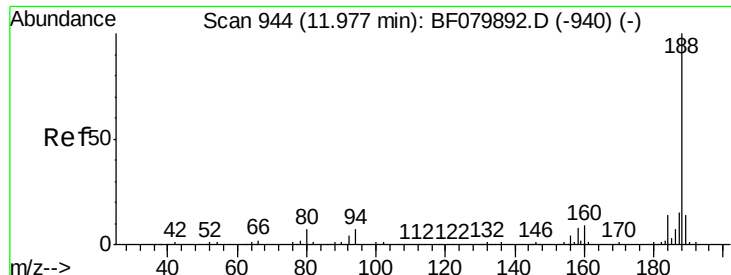
Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	77	Resp:	404758
Ion Ratio	Lower	Upper	
77	100		
182	16.2	0.0	35.9
105	20.6	0.1	40.1
51	31.6	11.5	51.5

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





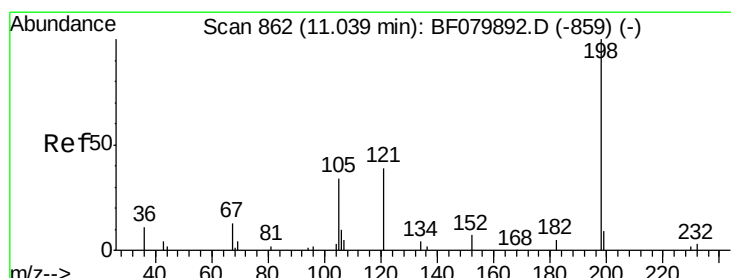
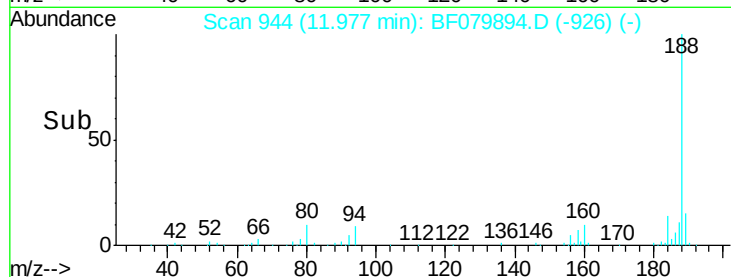
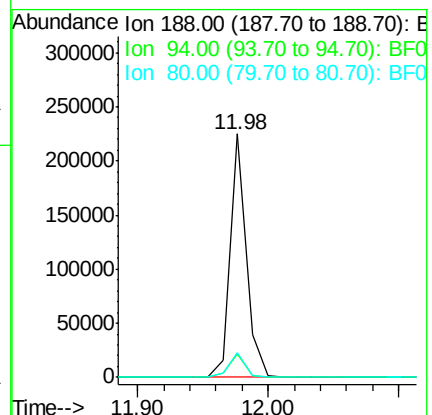
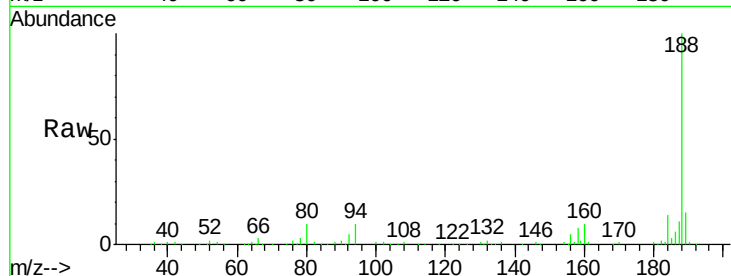
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	193540		
94	9.8	5.8	8.8#	
80	10.4	5.9	8.9#	

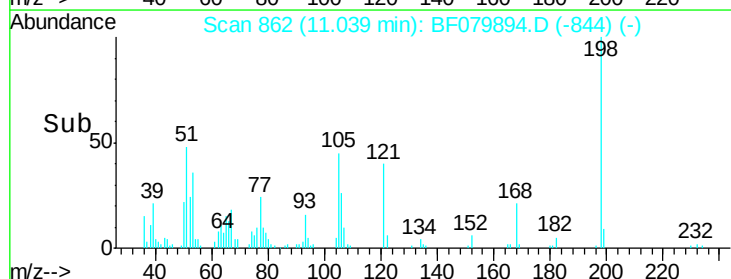
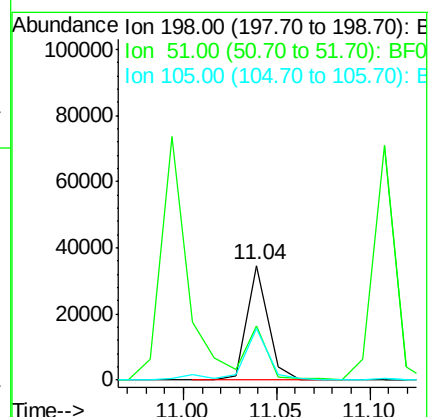
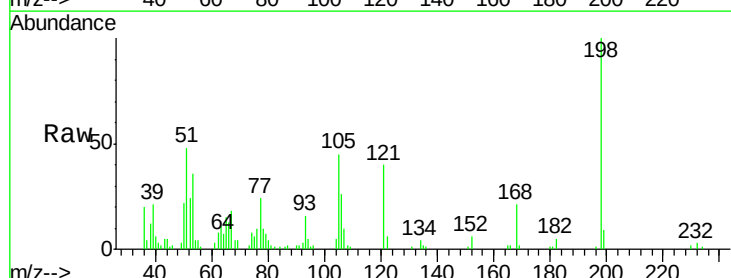
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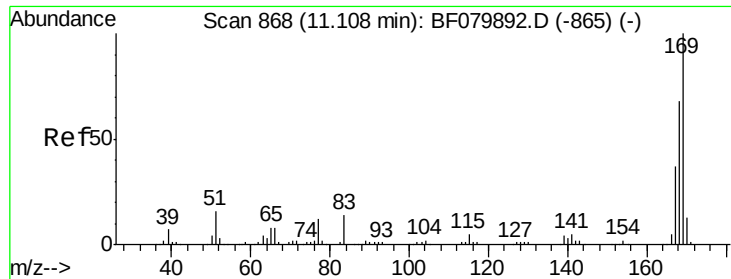
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#64
4,6-Dinitro-2-methylphenol
Concen: 52.77 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	27533		
51	47.8	22.1	62.1	
105	45.1	22.7	62.7	





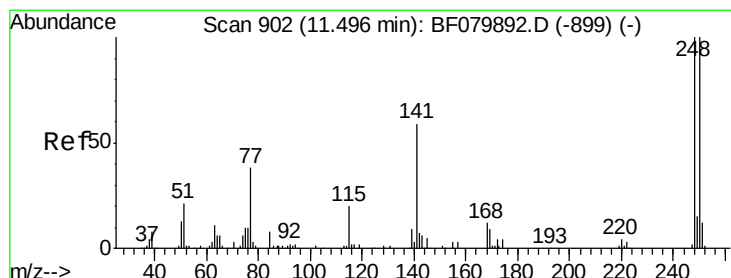
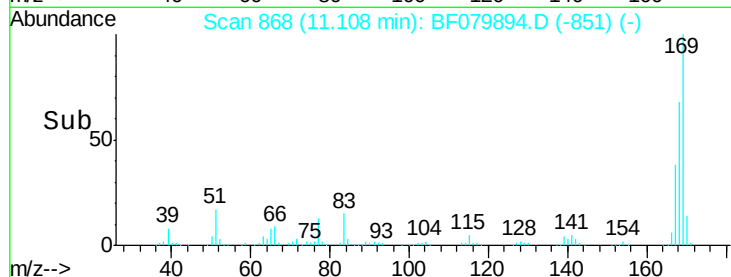
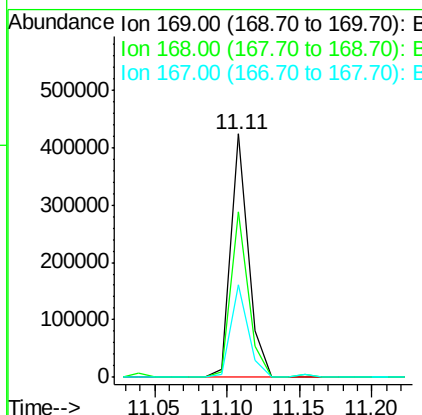
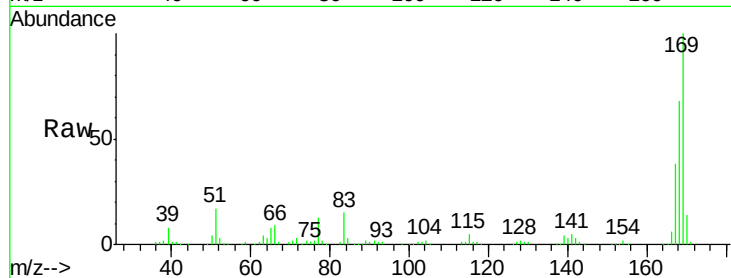
#65
 n-Nitrosodiphenylamine
 Concen: 55.09 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	356546		
168	67.8	54.2	81.4	
167	38.1	29.7	44.5	

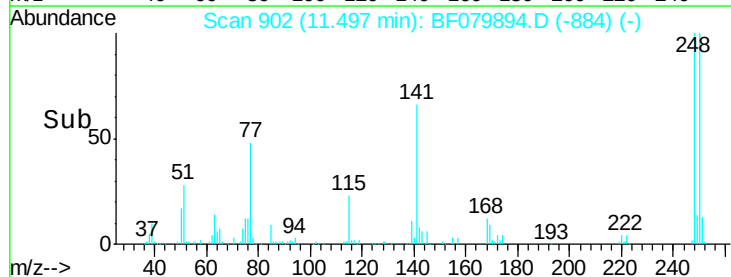
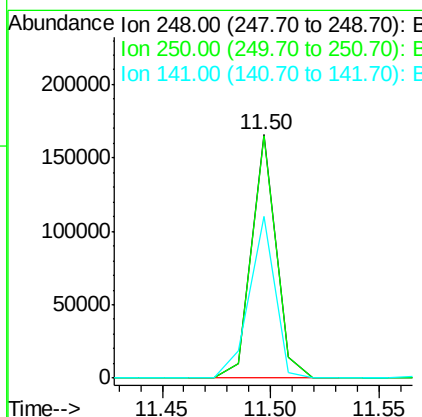
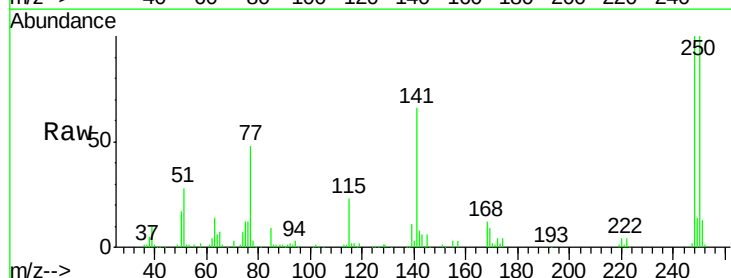
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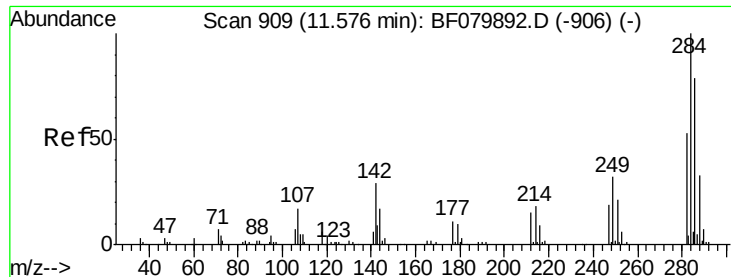
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#66
 4-Bromophenyl-phenylether
 Concen: 57.69 ng
 RT: 11.50 min Scan# 902
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130594		
250	99.7	80.2	120.2	
141	66.2	46.9	70.3	





#67

Hexachlorobenzene

Concen: 58.52 ng

RT: 11.58 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

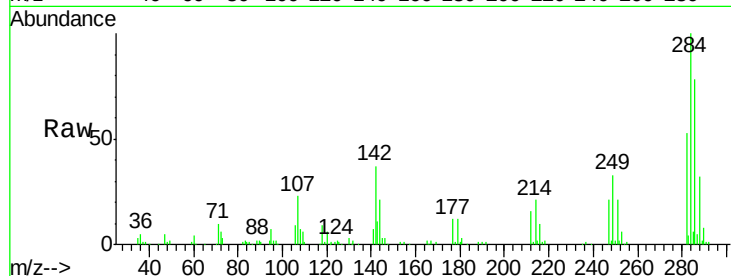
ClientSampleId :

SSTDIC060

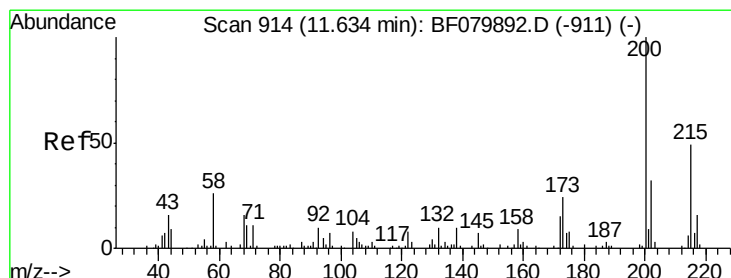
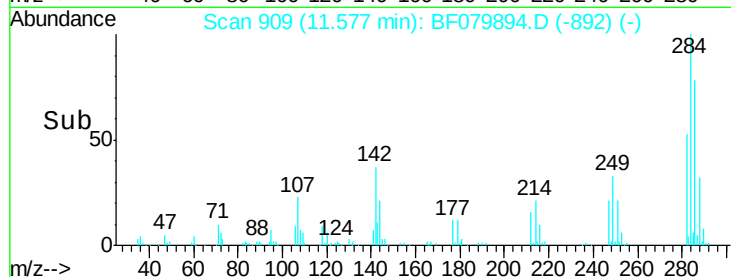
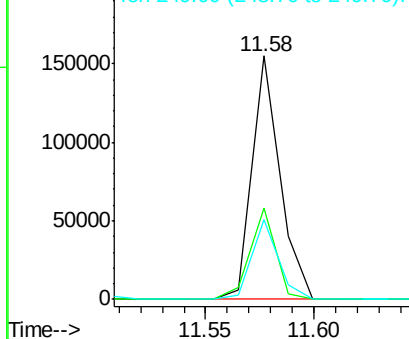
Tot Ion:	284	Resp:	137921
Ion Ratio	Lower	Upper	
284	100		
142	37.3	23.5	35.3#
249	33.0	25.3	37.9

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



#68

Atrazine

Concen: 68.11 ng

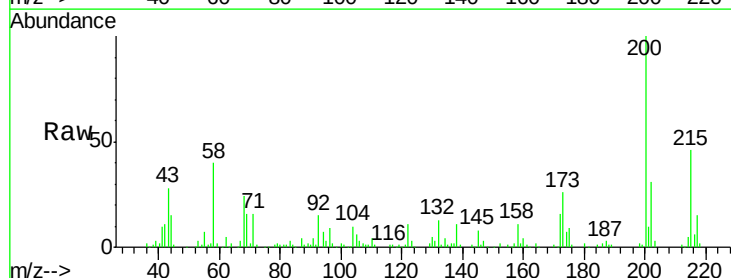
RT: 11.63 min Scan# 914

Delta R.T. 0.00 min

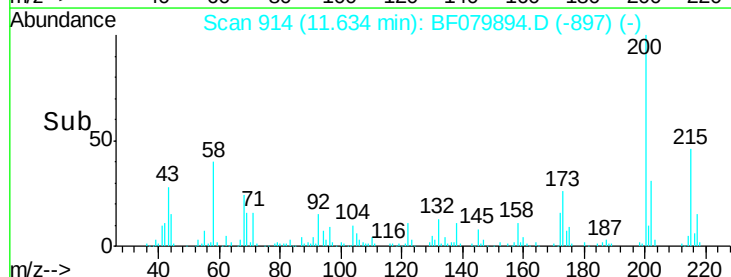
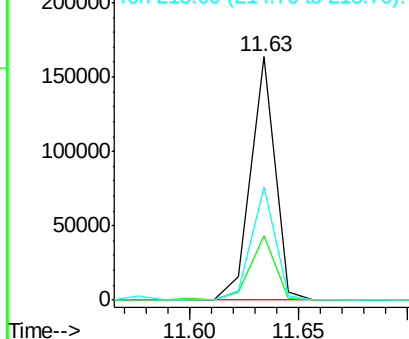
Lab File: BF079894.D

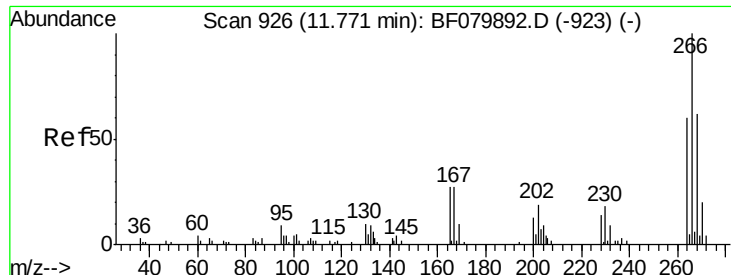
Acq: 11 Jun 2015 14:37

Tgt Ion:	200	Resp:	126777
Ion Ratio	Lower	Upper	
200	100		
173	26.5	4.1	44.1
215	46.4	29.2	69.2



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





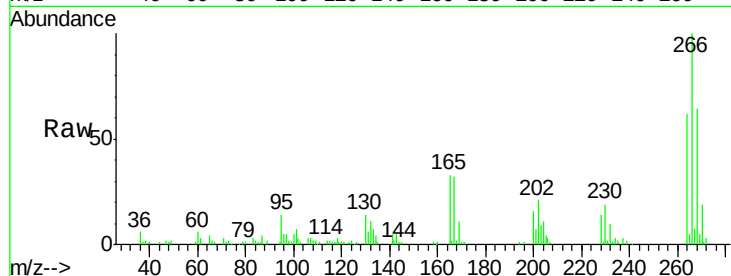
#69
 Pentachlorophenol
 Concen: 74.28 ng
 RT: 11.77 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

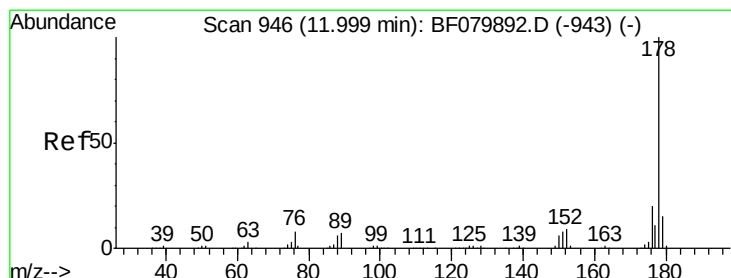
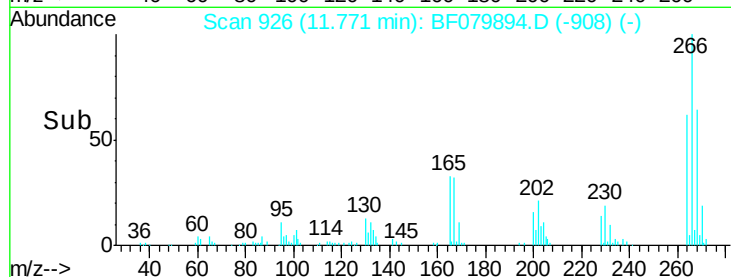
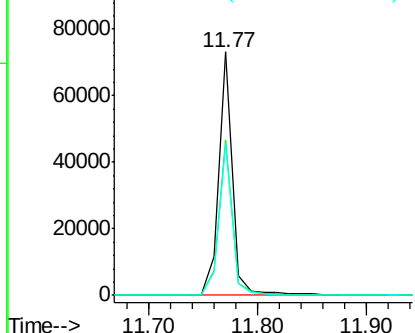
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	49.4	74.2
264	62.5	47.7	71.5

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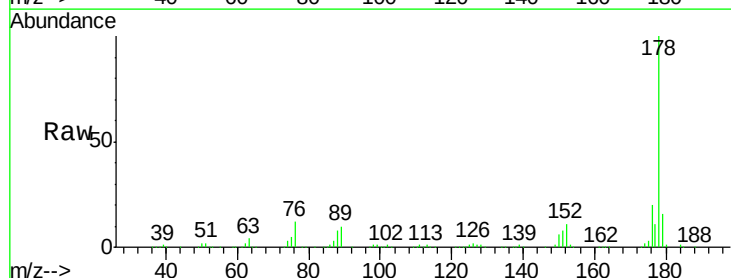


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

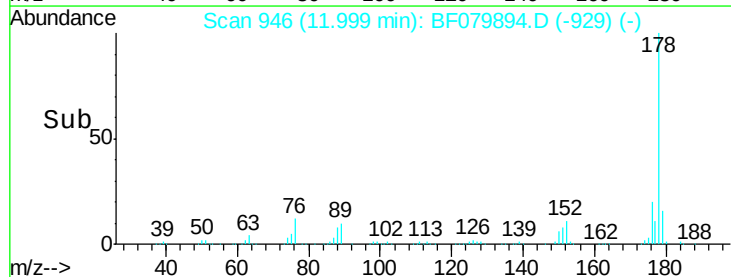
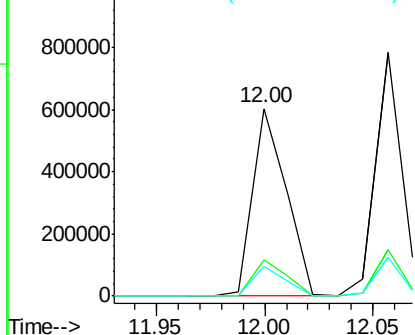


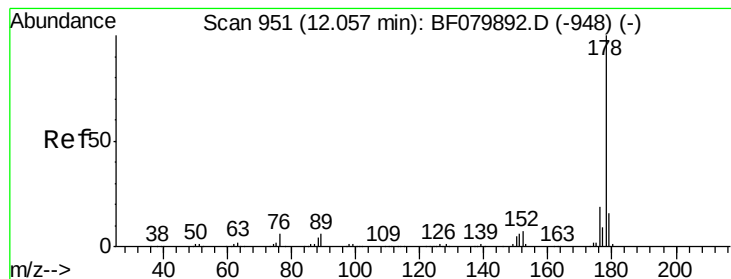
#70
 Phenanthrene
 Concen: 55.75 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	12.3	18.5



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





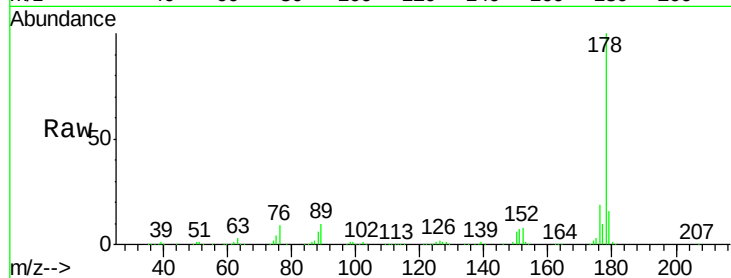
#71
 Anthracene
 Concen: 59.35 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

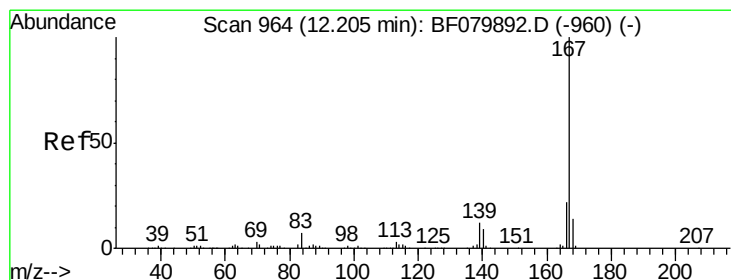
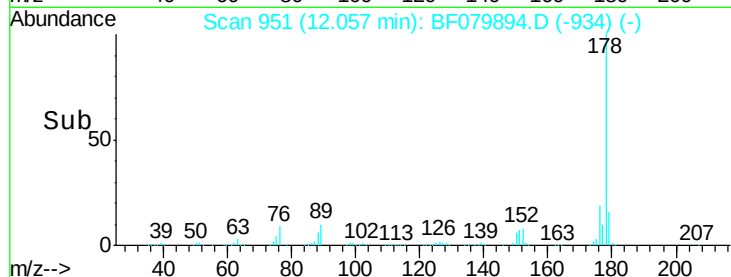
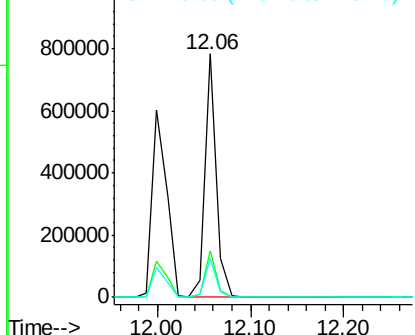
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.7	12.5	18.7

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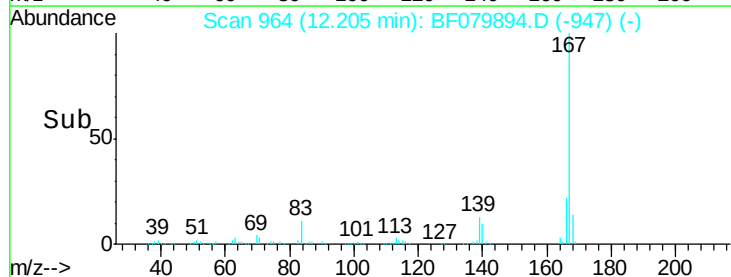
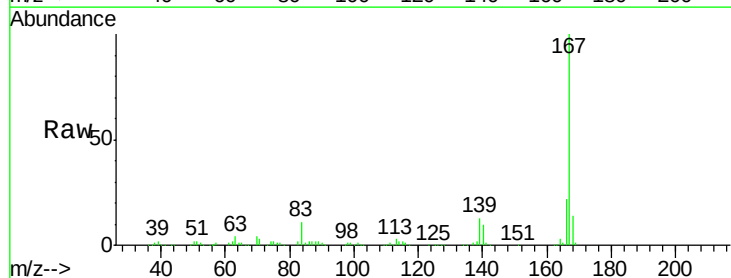
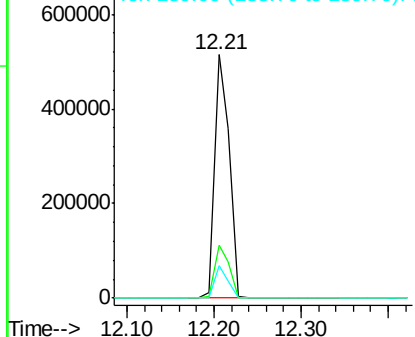
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

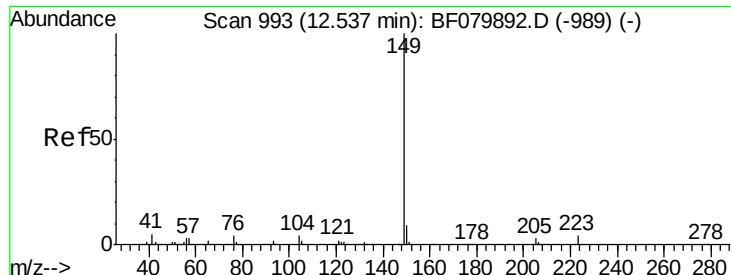


#72
 Carbazole
 Concen: 57.51 ng
 RT: 12.21 min Scan# 964
 Delta R.T. 0.00 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.2
139	13.5	9.5	14.3

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 64.79 ng

RT: 12.55 min Scan# 994

Delta R.T. 0.01 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

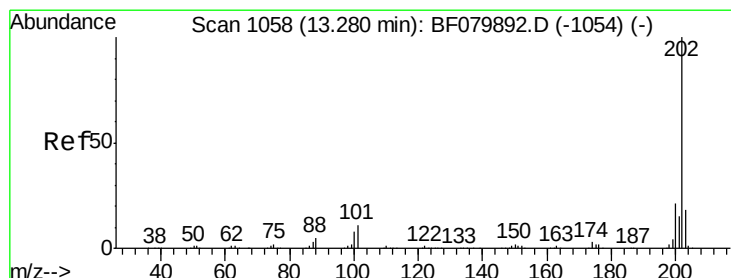
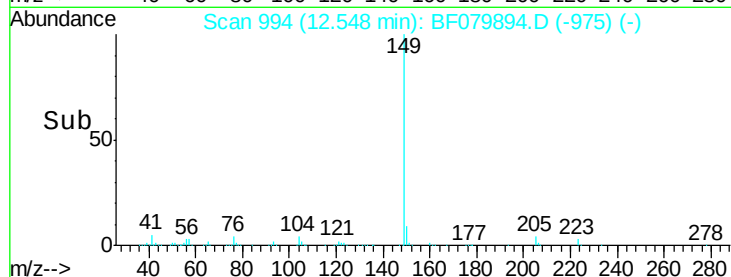
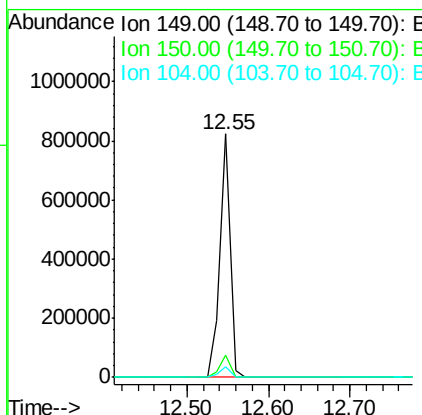
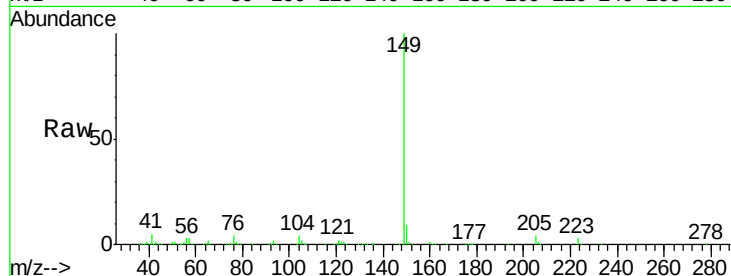
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	715532
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	4.2	3.3	4.9

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#74

Fluoranthene

Concen: 59.31 ng

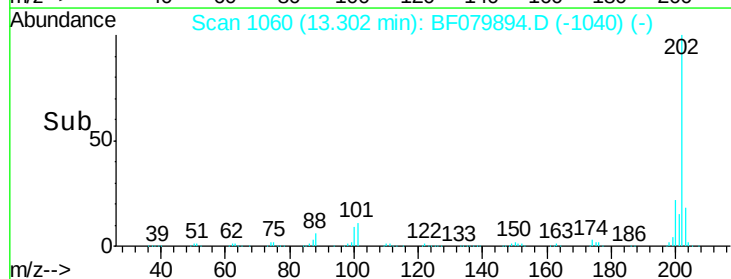
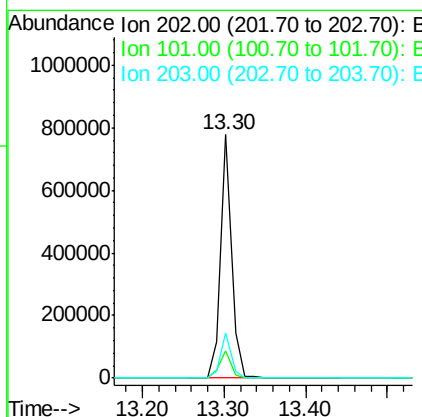
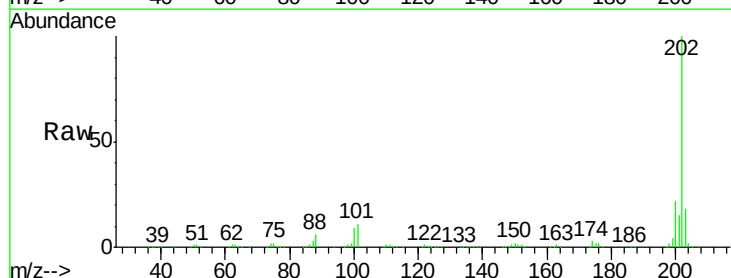
RT: 13.30 min Scan# 1060

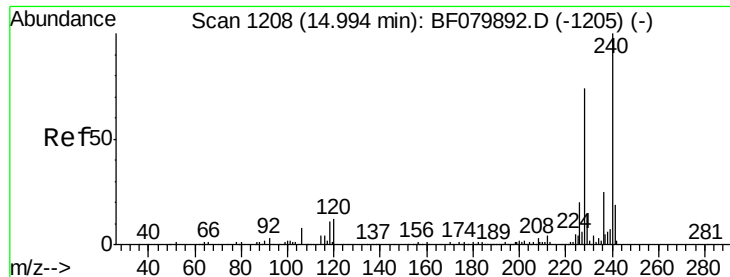
Delta R.T. 0.02 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	202	Resp:	728433
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	30.7
203	18.3	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.05 min Scan# 1213

Delta R.T. 0.06 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

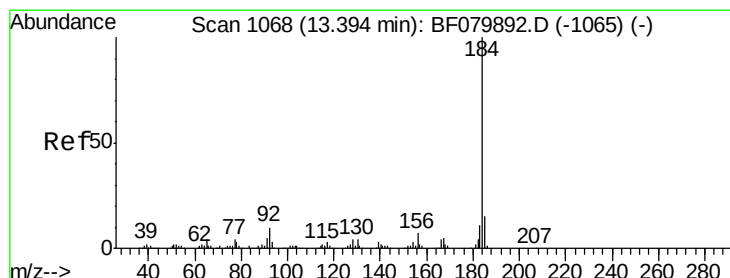
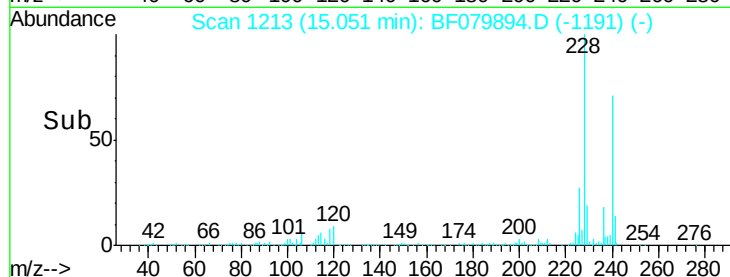
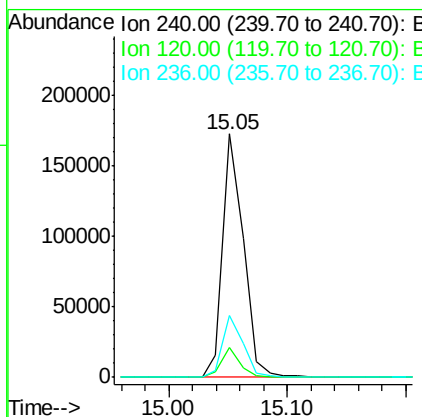
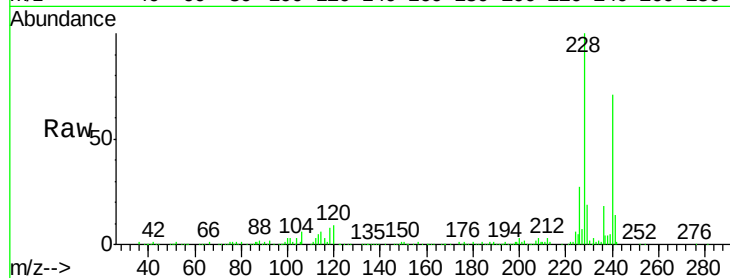
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	209304
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.4	14.2
236	25.4	19.6	29.4

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#76

Benzidine

Concen: 59.38 ng

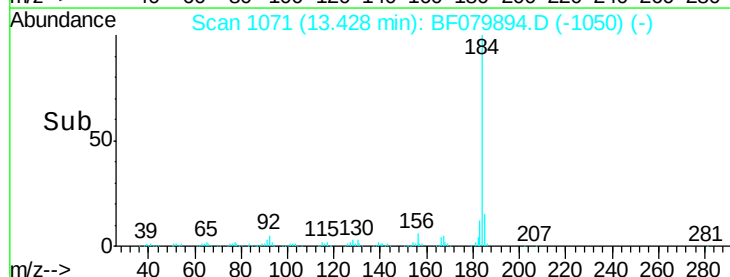
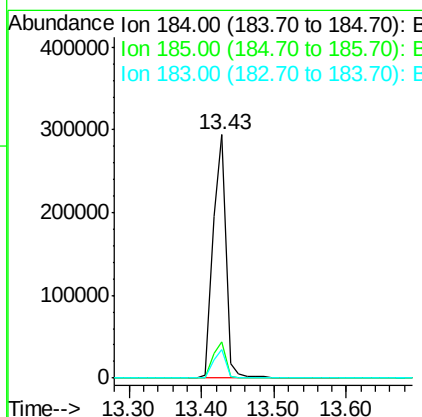
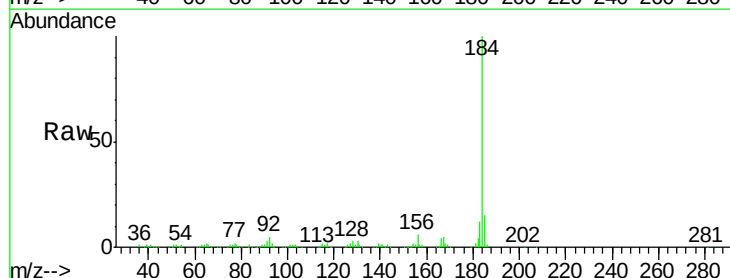
RT: 13.43 min Scan# 1071

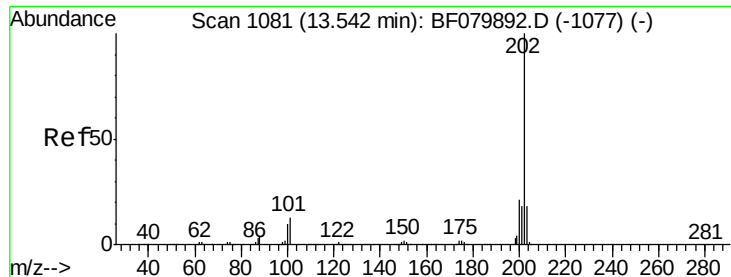
Delta R.T. 0.03 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	184	Resp:	361298
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.8	17.6
183	11.5	9.0	13.6





#77

Pvrene

Concen: 58.56 ng

RT: 13.57 min Scan# 1083

Delta R.T. 0.02 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

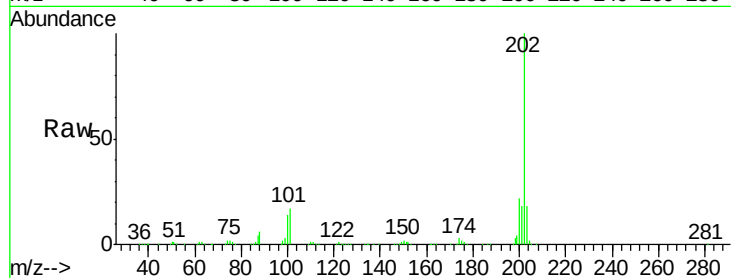
ClientSampleId :

SSTDICC060

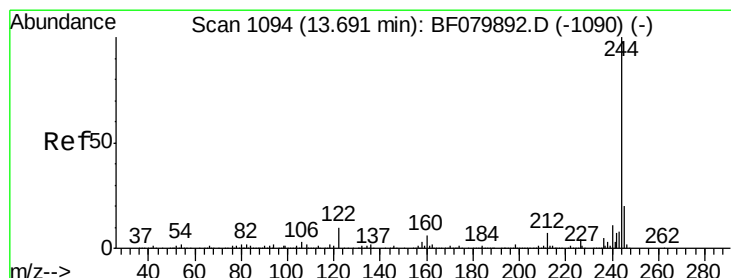
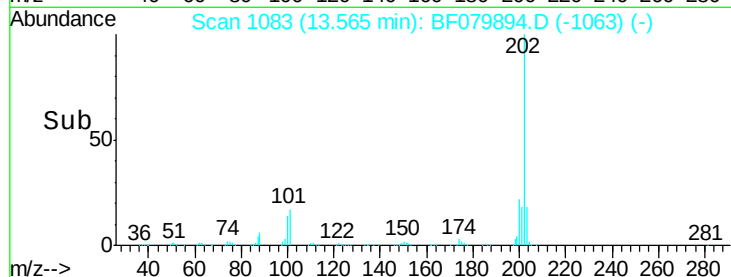
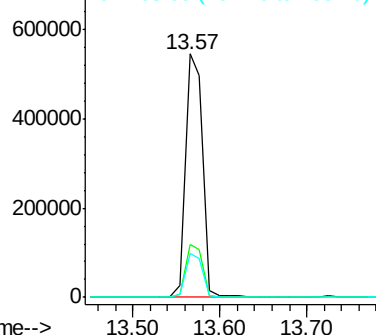
Tot Ion:	202	Resp:	758846
Ion Ratio	Lower	Upper	
202	100		
200	21.6	16.8	25.2
203	18.2	14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 114.67 ng

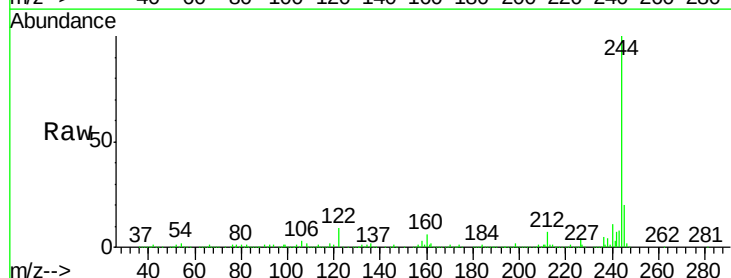
RT: 13.73 min Scan# 1097

Delta R.T. 0.03 min

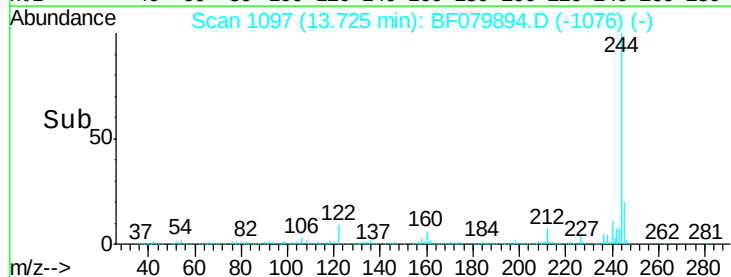
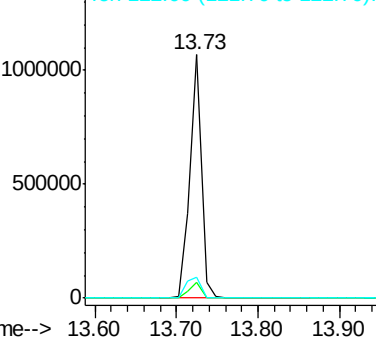
Lab File: BF079894.D

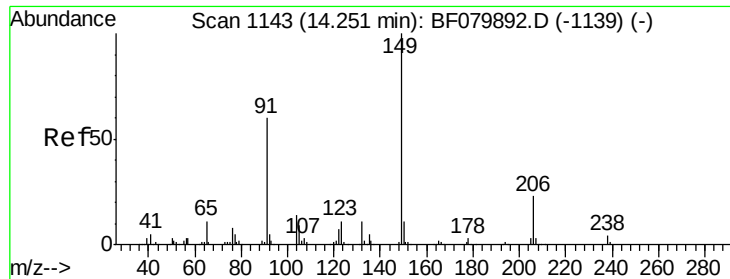
Acq: 11 Jun 2015 14:37

Tgt Ion:	244	Resp:	1056255
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.4	8.2
122	8.7	7.8	11.8



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 66.42 ng

RT: 14.30 min Scan# 1147

Delta R.T. 0.05 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

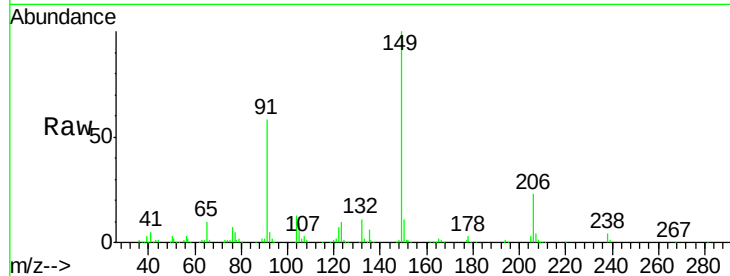
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	293575
Ion Ratio	Lower	Upper	
149	100		
91	57.8	48.1	72.1
206	23.1	18.6	27.8

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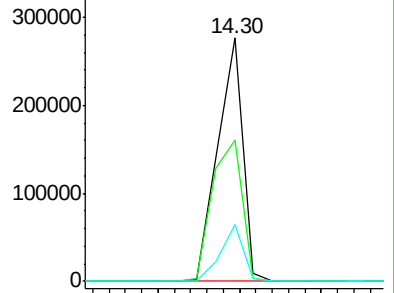
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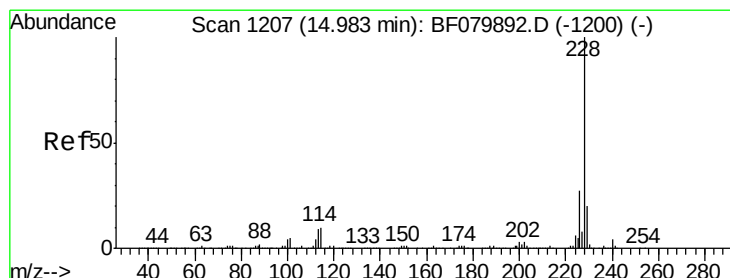
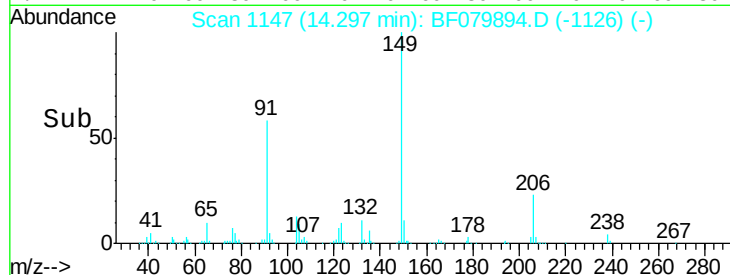
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 59.97 ng

RT: 15.04 min Scan# 1212

Delta R.T. 0.06 min

Lab File: BF079894.D

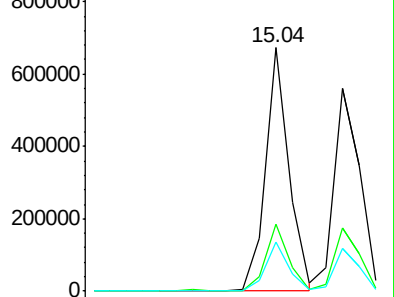
Acq: 11 Jun 2015 14:37

Tgt Ion:	228	Resp:	745518
Ion Ratio	Lower	Upper	
228	100		
226	27.8	21.8	32.8
229	20.3	15.9	23.9

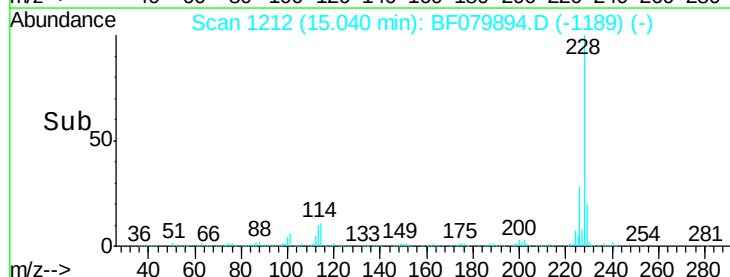
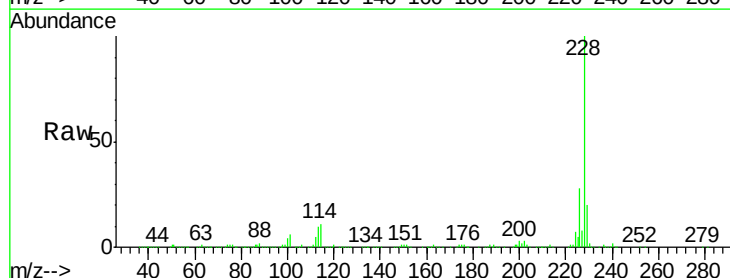
Abundance Ion 228.00 (227.70 to 228.70): E

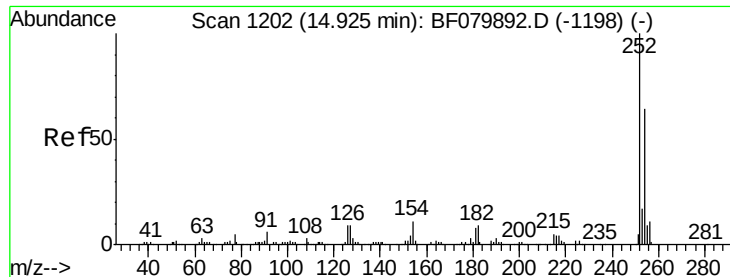
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





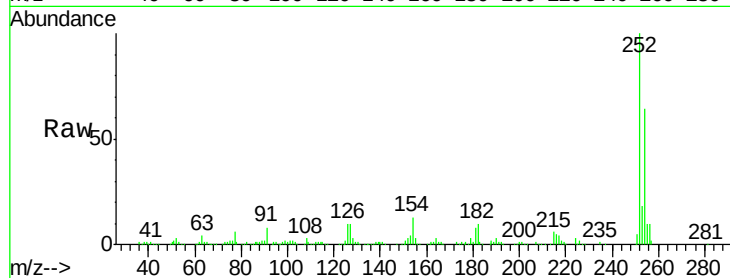
#81
 3,3'-Dichlorobenzidine
 Concen: 65.84 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.06 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

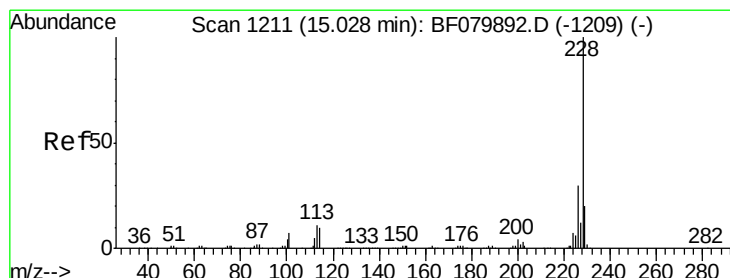
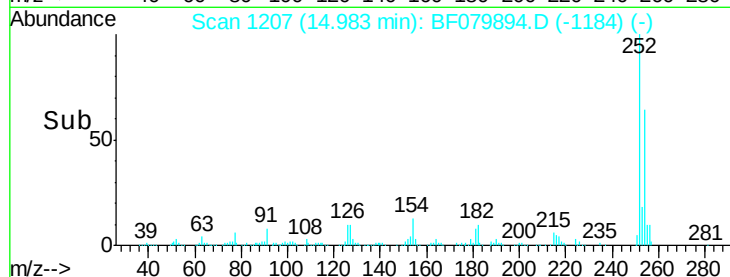
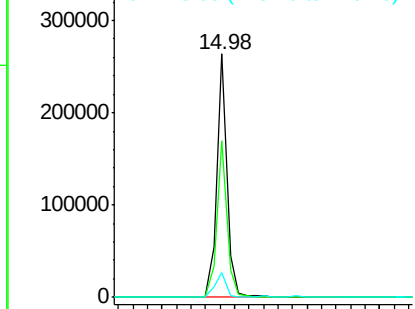
Tot Ion	Ratio	Resp	Lower	Upper
252	100	258770		
254	64.4	51.1	76.7	
126	10.3	7.3	10.9	

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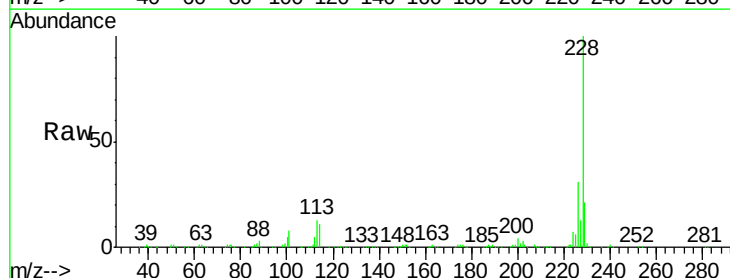


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

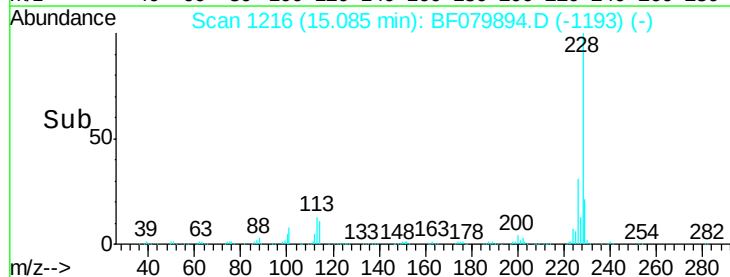
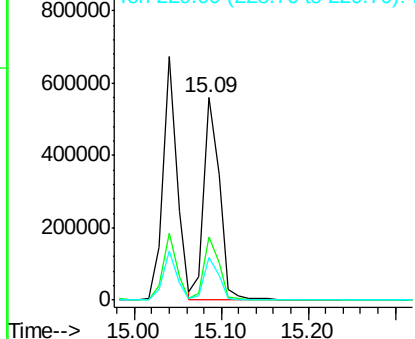


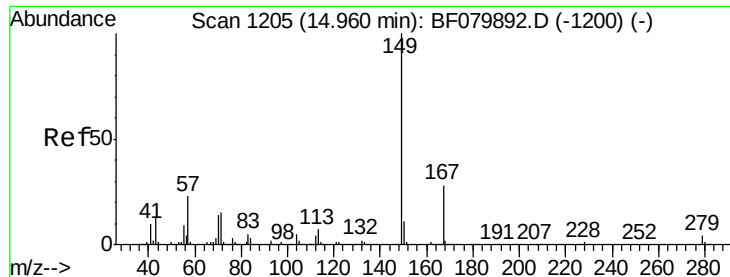
#82
 Chrysene
 Concen: 60.22 ng
 RT: 15.09 min Scan# 1216
 Delta R.T. 0.06 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	702283		
226	31.1	23.9	35.9	
229	20.8	16.1	24.1	



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.71 ng

RT: 15.02 min Scan# 1210

Delta R.T. 0.06 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

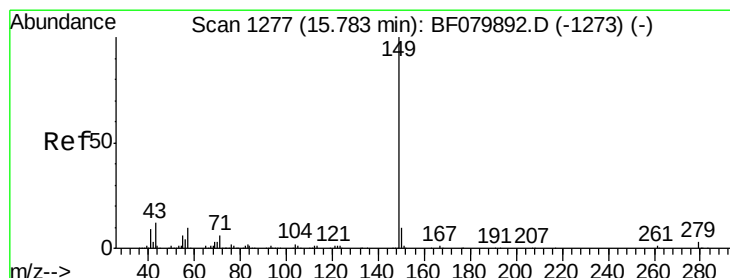
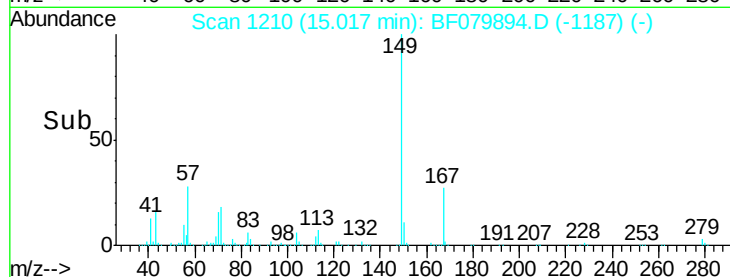
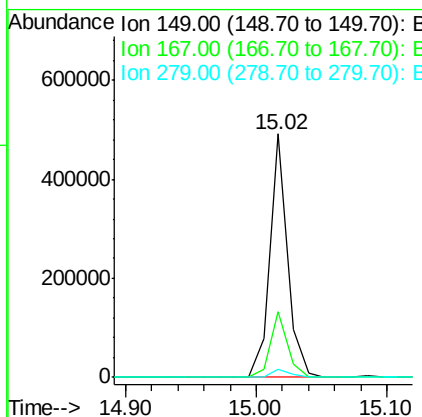
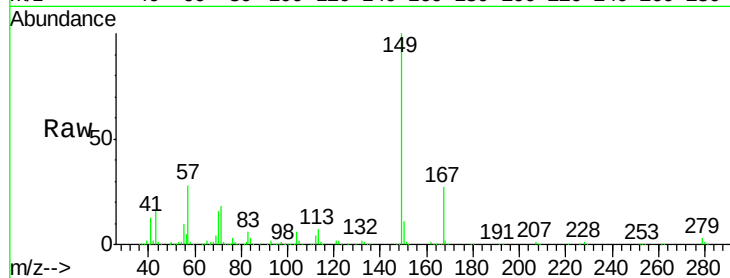
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	466051
Ion Ratio	Lower	Upper	
149	100		
167	26.9	22.2	33.4
279	3.1	3.1	4.7

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#84

Di-n-octyl phthalate

Concen: 70.93 ng

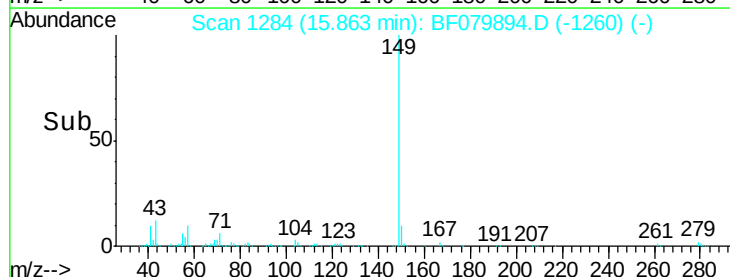
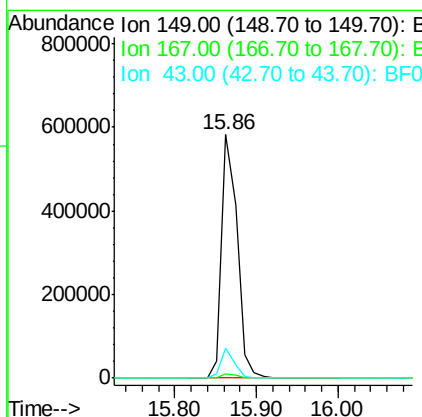
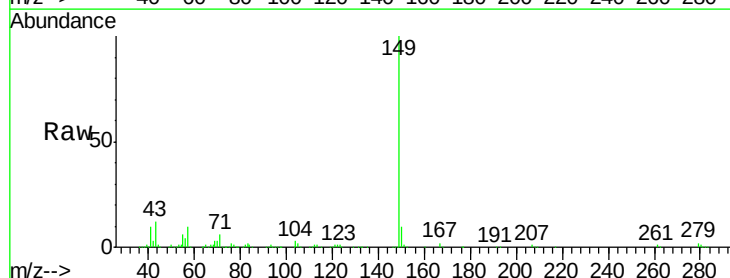
RT: 15.86 min Scan# 1284

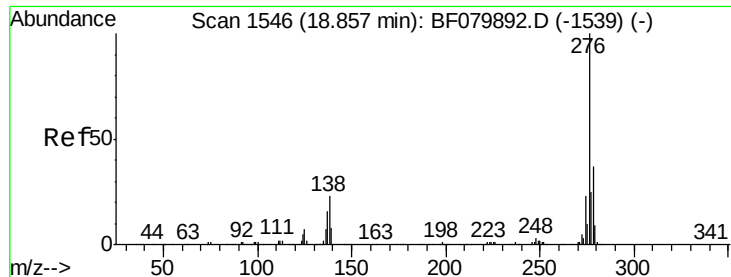
Delta R.T. 0.08 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	149	Resp:	768043
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	10.8	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 66.19 ng

RT: 18.95 min Scan# 1554

Delta R.T. 0.09 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Instrument :

BNA_F

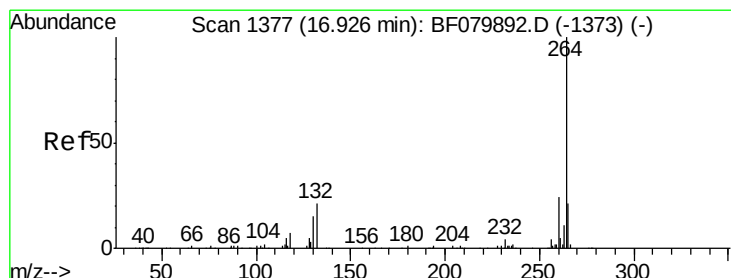
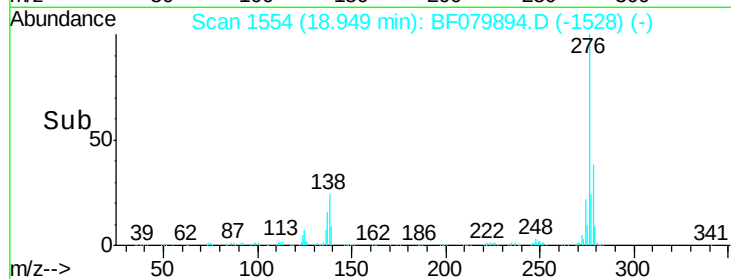
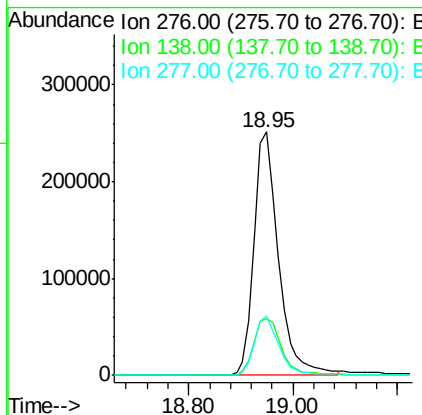
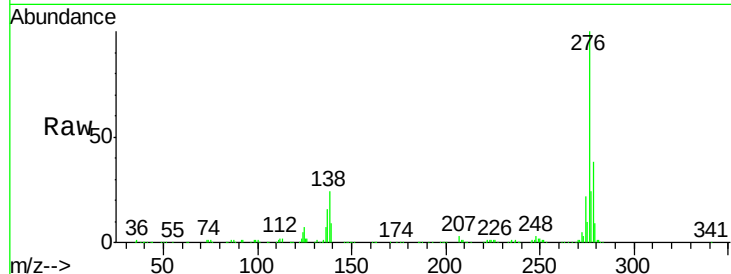
ClientSampleId :

SSTDICC060

Tot Ion:	276	Resp:	823240
Ion Ratio	Lower	Upper	
276	100		
138	26.4	21.0	31.4
277	24.7	19.9	29.9

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#86

Perylene-d12

Concen: 20.00 ng

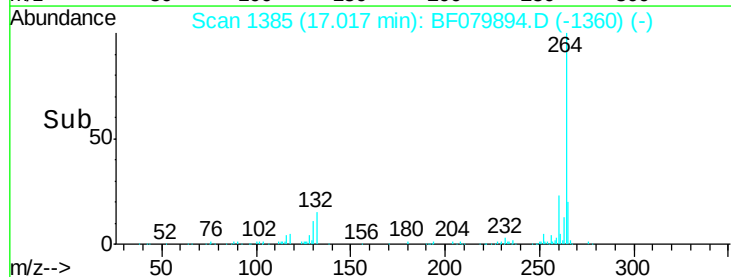
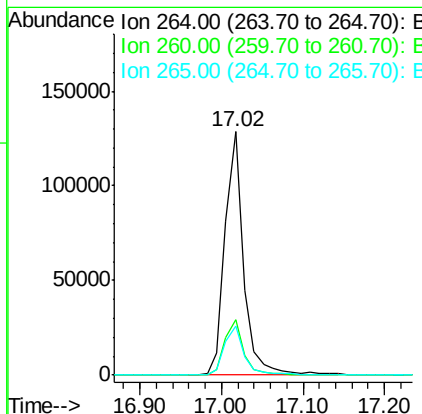
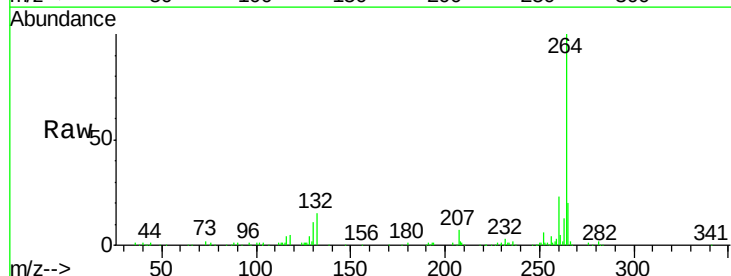
RT: 17.02 min Scan# 1385

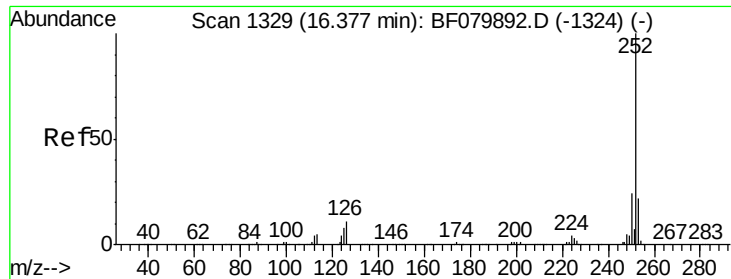
Delta R.T. 0.09 min

Lab File: BF079894.D

Acq: 11 Jun 2015 14:37

Tgt Ion:	264	Resp:	203208
Ion Ratio	Lower	Upper	
264	100		
260	23.0	19.3	28.9
265	20.2	17.0	25.6





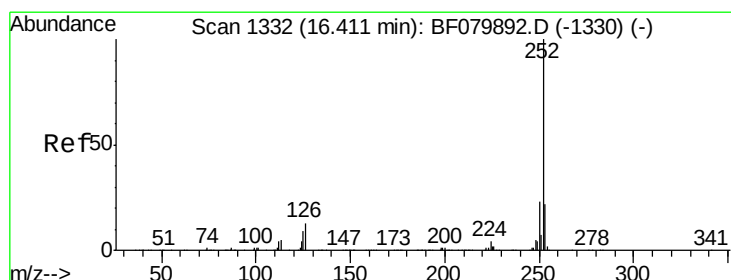
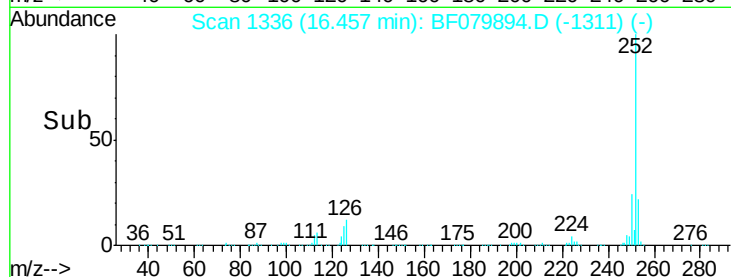
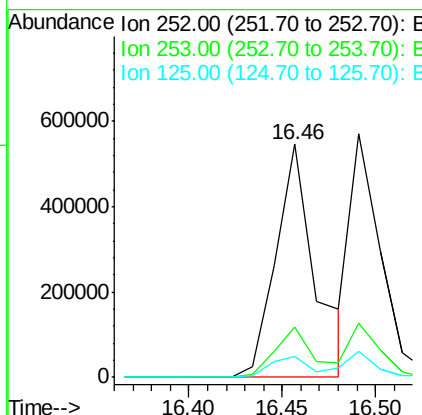
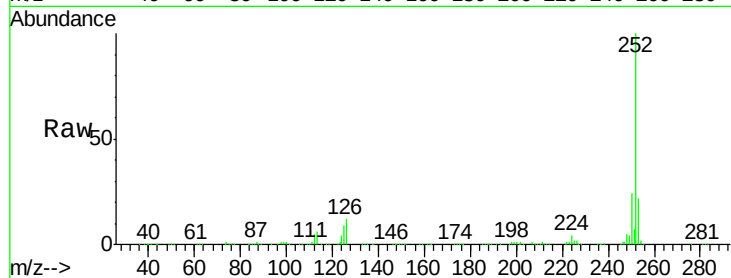
#87
Benzo(b)fluoranthene
Concen: 66.64 ng
RT: 16.46 min Scan# 1336
Delta R.T. 0.08 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.6
125	9.0	6.5	9.7

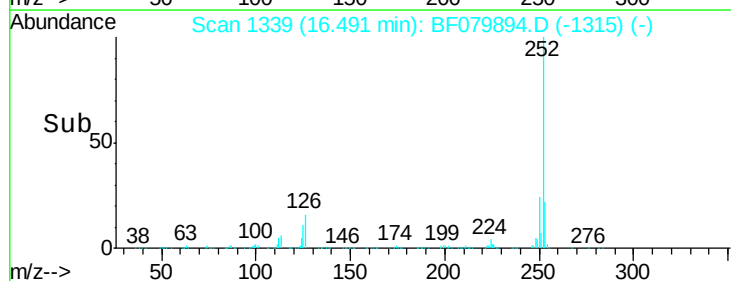
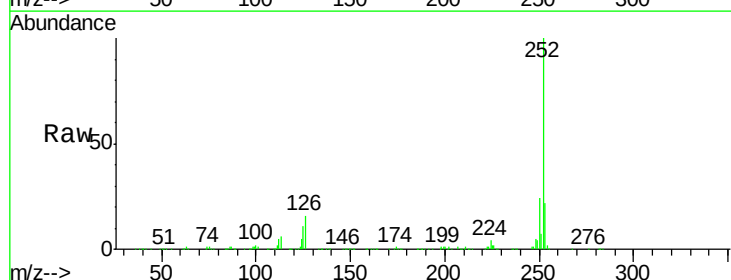
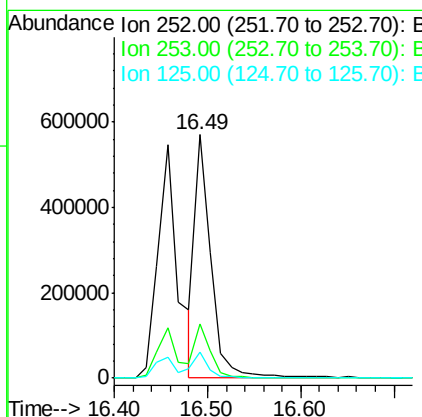
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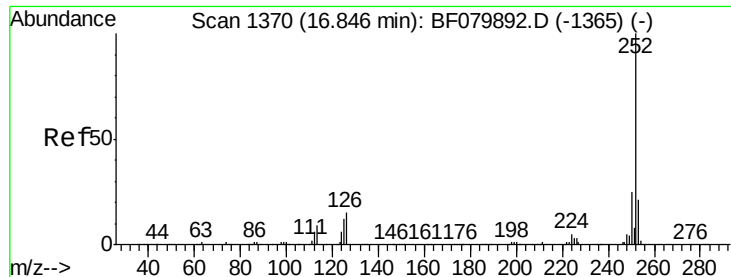
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#88
Benzo(k)fluoranthene
Concen: 53.59 ng
RT: 16.49 min Scan# 1339
Delta R.T. 0.08 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	10.6	7.4	11.0





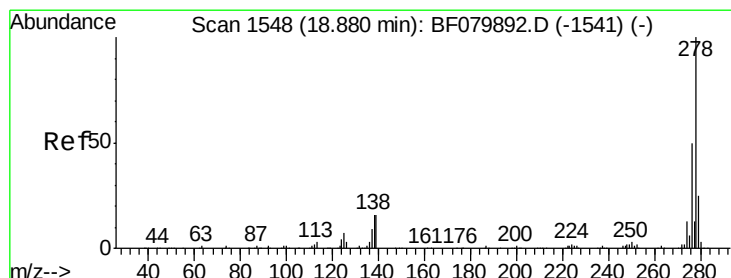
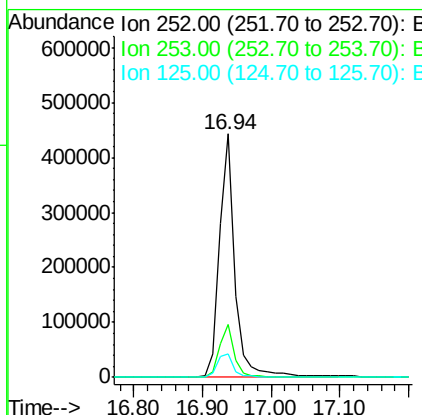
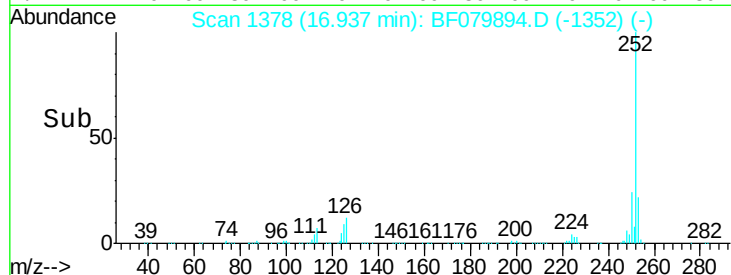
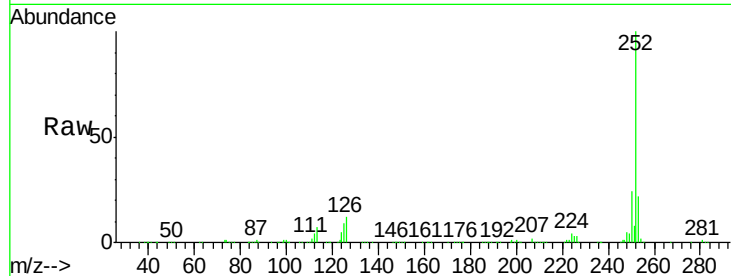
#89
Benzo(a)pyrene
Concen: 61.32 ng
RT: 16.94 min Scan# 1378
Delta R.T. 0.09 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	9.4	9.7	14.5

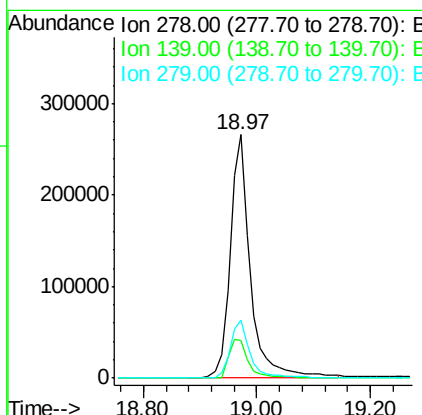
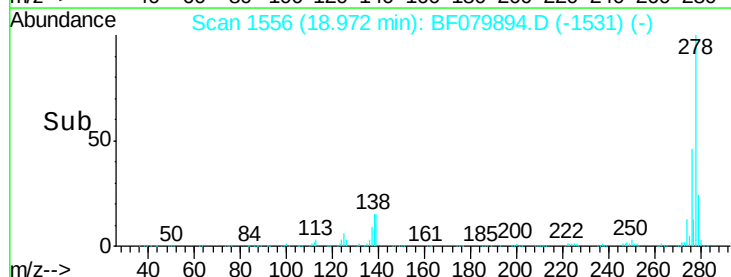
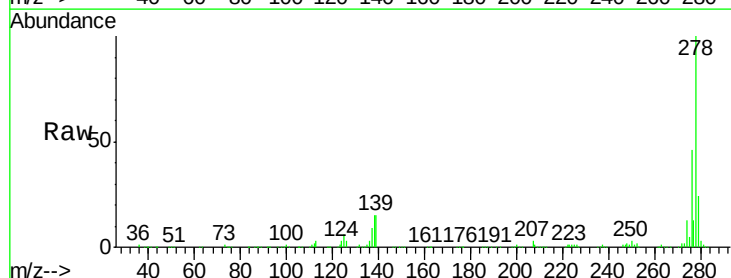
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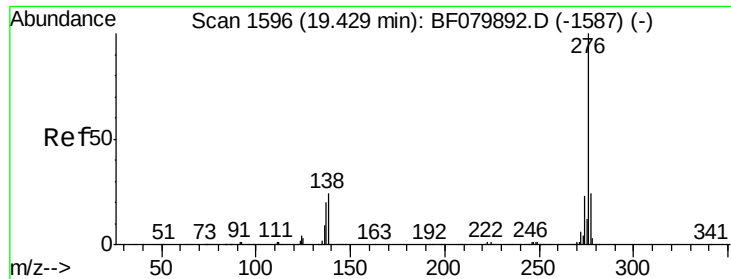
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#90
Dibenzo(a,h)anthracene
Concen: 62.97 ng
RT: 18.97 min Scan# 1556
Delta R.T. 0.09 min
Lab File: BF079894.D
Acq: 11 Jun 2015 14:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	12.8	19.2
279	24.0	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 61.95 ng
 RT: 19.52 min Scan# 1604
 Delta R.T. 0.09 min
 Lab File: BF079894.D
 Acq: 11 Jun 2015 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	691301
Ion Ratio		Lower	Upper
276	100		
277	23.5	19.4	29.2
138	23.8	19.1	28.7

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