

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050715\
 Data File : BF079013.D
 Acq On : 7 May 2015 23:26
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 5/8/2015 3:51:36 PM

Quant Time: May 08 02:13:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 00:46:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	51793	20.00	ng	0.01
21) Naphthalene-d8	8.92	136	221991	20.00	ng	0.01
38) Acenaphthene-d10	11.10	164	109931	20.00	ng	0.00
63) Phenanthrene-d10	12.95	188	217545	20.00	ng	0.01
75) Chrysene-d12	16.24	240	246647	20.00	ng	-0.03
86) Perylene-d12	17.97	264	258498	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	254458	84.57	ng	0.01
7) Phenol-d6	6.90	99	349364	87.84	ng	0.01
23) Nitrobenzene-d5	8.03	82	323235	83.68	ng	0.00
41) 2,4,6-Tribromophenol	12.08	330	102865	86.50	ng	0.00
44) 2-Fluorobiphenyl	10.26	172	607171	76.95	ng	0.00
78) Terphenyl-d14	14.95	244	811054	78.73	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	54882	41.95	ng	# 22
3) Pyridine	3.06	79	169835	44.36	ng	97
4) n-Nitrosodimethylamine	2.97	42	60954	37.16	ng	88
6) Aniline	6.92	93	241213	42.97	ng	# 82
8) 2-Chlorophenol	7.07	128	147161	43.12	ng	97
9) Benzaldehyde	6.79	77	108576	40.52	ng	87
10) Phenol	6.91	94	195228	42.31	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	140254	41.47	ng	97
12) 1,3-Dichlorobenzene	7.27	146	161495	42.10	ng	# 94
13) 1,4-Dichlorobenzene	7.36	146	158950	40.27	ng	94
14) 1,2-Dichlorobenzene	7.55	146	151978	41.36	ng	96
15) Benzyl Alcohol	7.52	79	122972	41.65	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.70	45	208314	40.26	ng	98
17) 2-Methylphenol	7.67	107	120651	43.93	ng	98
18) Hexachloroethane	7.96	117	45057	33.14	ng	# 88
19) n-Nitroso-di-n-propylamine	7.85	70	107433	39.99	ng	94
20) 3+4-Methylphenols	7.86	107	165337	45.18	ng	# 48
22) Acetophenone	7.85	105	208788	41.63	ng	# 97
24) Nitrobenzene	8.06	77	162443	42.43	ng	96
25) Isophorone	8.35	82	289349	40.41	ng	99
26) 2-Nitrophenol	8.44	139	46554	29.38	ng	# 71
27) 2,4-Dimethylphenol	8.51	122	136323	42.99	ng	96
28) bis(2-Chloroethoxy)methane	8.63	93	167136	37.86	ng	97
29) 2,4-Dichlorophenol	8.75	162	121378	43.05	ng	93
30) 1,2,4-Trichlorobenzene	8.86	180	126281	40.77	ng	98
31) Naphthalene	8.95	128	444589	42.03	ng	99
32) Benzoic acid	8.60	122	75700	39.41	ng	96
33) 4-Chloroaniline	9.02	127	186513	41.67	ng	98
34) Hexachlorobutadiene	9.10	225	69125	38.75	ng	96
35) Caprolactam	9.45	113	41065	45.04	ng	# 80
36) 4-Chloro-3-methylphenol	9.62	107	132977	44.90	ng	95
37) 2-Methylnaphthalene	9.80	142	305001	41.61	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.01	216	123627	39.93	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	7028	4.51	ng	96

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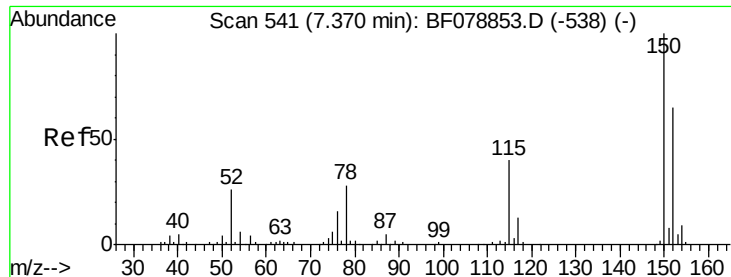
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	91385	42.93	nq	94
43) 2,4,5-Trichlorophenol	10.20	196	93284	43.35	nq	# 87
45) 1,1'-Biphenyl	10.39	154	352990	40.39	nq	98
46) 2-Chloronaphthalene	10.41	162	278721	40.89	nq	96
47) 2-Nitroaniline	10.54	65	91911	46.53	nq	96
48) Acenaphthylene	10.92	152	474457	42.39	nq	98
49) Dimethylphthalate	10.78	163	313509	38.86	nq	99
50) 2,6-Dinitrotoluene	10.84	165	57253	35.96	nq	92
51) Acenaphthene	11.14	154	263162	39.43	nq	99
52) 3-Nitroaniline	11.05	138	100389	50.47	nq	# 96
54) Dibenzofuran	11.36	168	389176	40.37	nq	94
55) 4-Nitrophenol	11.26	139	62339	39.60	nq	# 77
56) 2,4-Dinitrotoluene	11.35	165	74784	35.53	nq	# 77
57) Fluorene	11.78	166	329812	41.68	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.51	232	74067	42.12	nq	# 100
59) Diethylphthalate	11.66	149	308824	38.64	nq	97
60) 4-Chlorophenyl-phenylether	11.78	204	135371	38.56	nq	# 86
61) 4-Nitroaniline	11.81	138	102869	51.70	nq	95
62) Azobenzene	11.98	77	308877	39.22	nq	92
64) 4,6-Dinitro-2-methylphenol	11.85	198	2185	4.39	nq	89
65) n-Nitrosodiphenylamine	11.93	169	283169	39.09	nq	98
66) 4-Bromophenyl-phenylether	12.40	248	86170	38.00	nq	# 87
67) Hexachlorobenzene	12.46	284	101020	38.98	nq	94
68) Atrazine	12.61	200	82256	39.04	nq	99
69) Pentachlorophenol	12.71	266	50207	37.12	nq	98
70) Phenanthrene	12.97	178	486134	39.94	nq	99
71) Anthracene	13.04	178	497213	41.64	nq	99
72) Carbazole	13.25	167	495484	43.54	nq	98
73) Di-n-butylphthalate	13.69	149	553054	40.52	nq	# 97
74) Fluoranthene	14.46	202	550363	43.40	nq	96
76) Benzidine	14.63	184	360714	54.26	nq	99
77) Pyrene	14.74	202	582032	40.95	nq	99
79) Butylbenzylphthalate	15.55	149	258201	41.56	nq	96
80) Benzo(a)anthracene	16.23	228	552034	40.87	nq	99
81) 3,3'-Dichlorobenzidine	16.21	252	222935	46.34	nq	98
82) Chrysene	16.27	228	518615	39.92	nq	100
83) Bis(2-ethylhexyl)phthalate	16.27	149	366366	38.93	nq	# 98
84) Di-n-octyl phthalate	17.06	149	685766m	41.38	nq	
85) Indeno(1,2,3-cd)pyrene	19.47	276	655187	39.58	nq	# 100
87) Benzo(b)fluoranthene	17.52	252	673177	47.58	nq	100
88) Benzo(k)fluoranthene	17.55	252	460155m	33.59	nq	
89) Benzo(a)pyrene	17.91	252	543665	41.73	nq	99
90) Dibenzo(a,h)anthracene	19.50	278	530733	38.33	nq	98
91) Benzo(g,h,i)perylene	19.92	276	525110	37.84	nq	98

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



#1

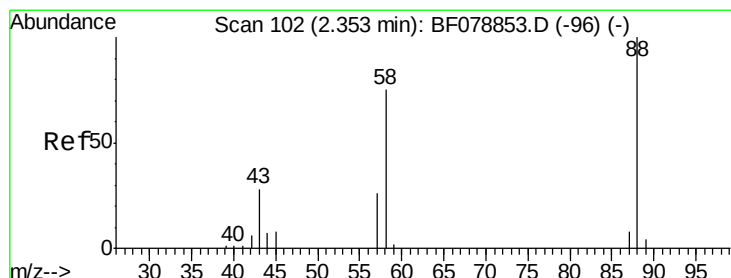
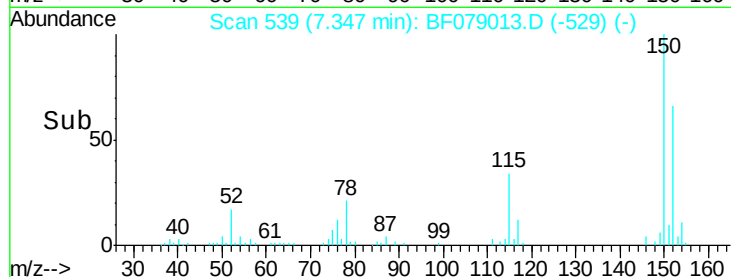
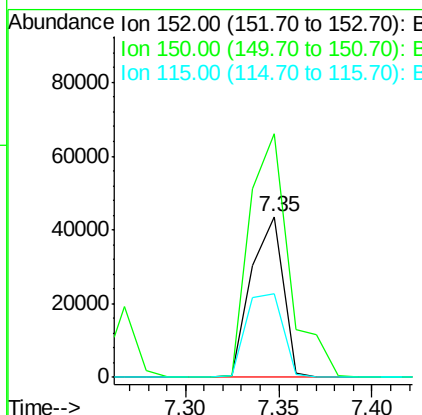
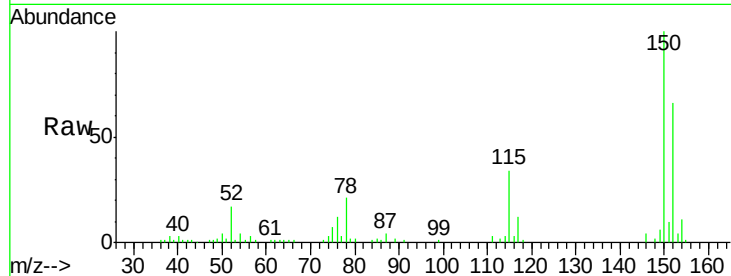
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	122.0	183.0
115	51.9	46.3	69.5

Manual Integrations
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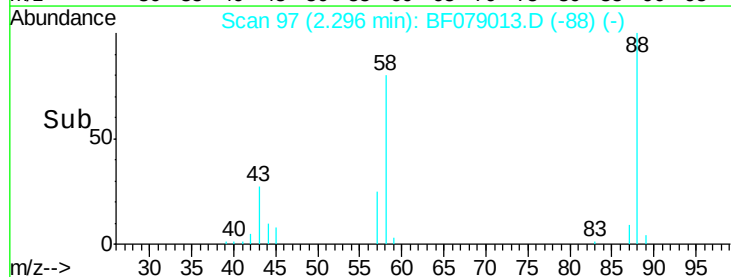
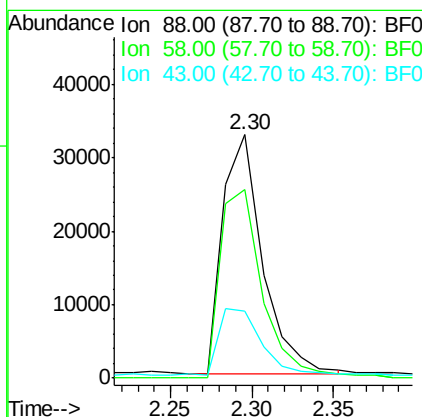
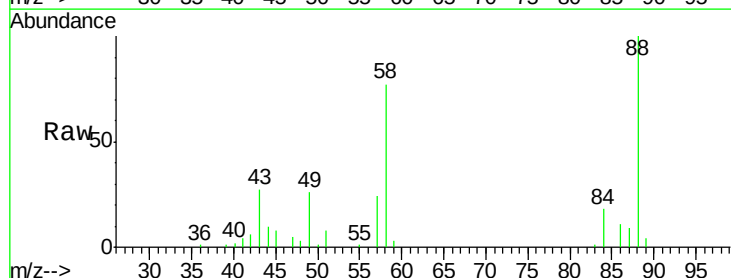
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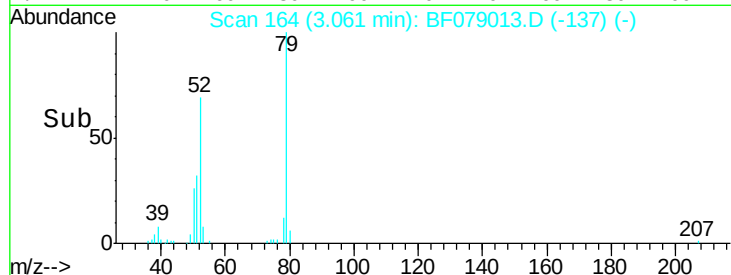
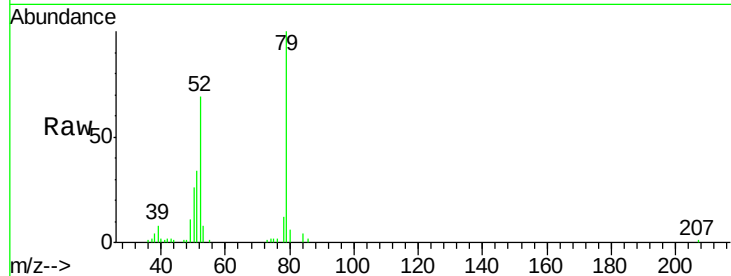
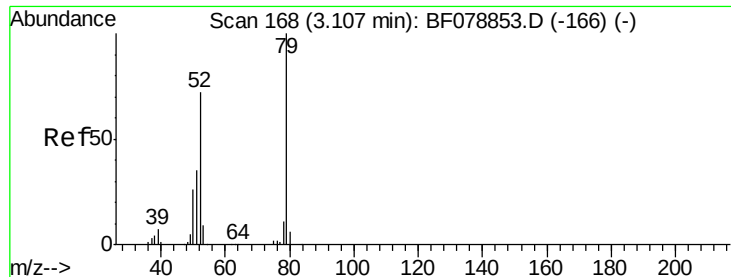


#2

1,4-Dioxane
Concen: 41.95 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	0.0	0.0#
43	29.9	3.3	4.9#





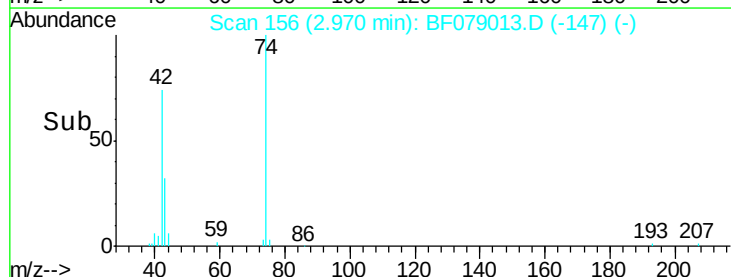
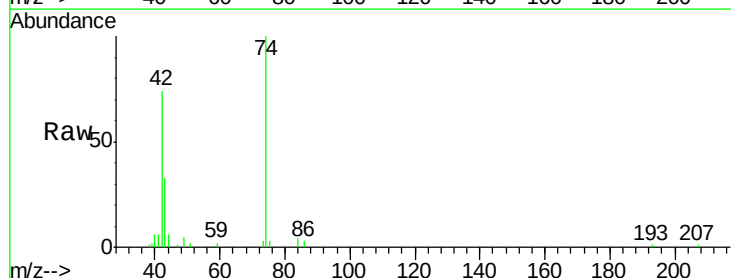
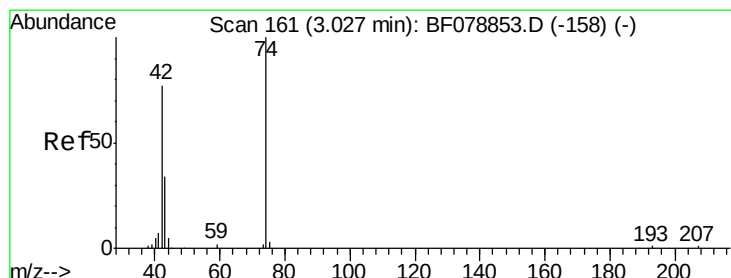
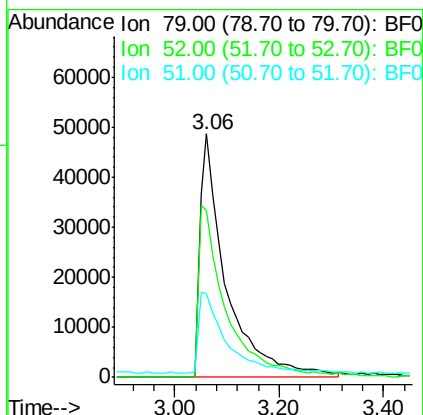
#3
Pvridine
Concen: 44.36 ng
RT: 3.06 min Scan# 164
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tot Ion:	79	Resp:	169835
Ion Ratio	Lower	Upper	
79	100		
52	68.6	57.2	85.8
51	34.1	28.9	43.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

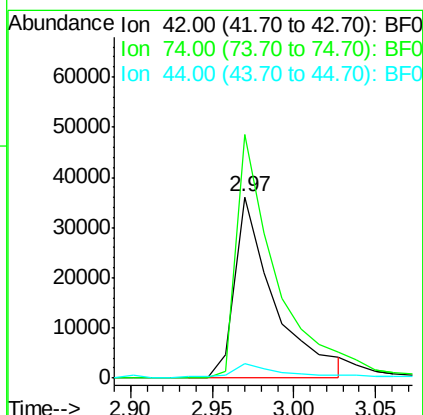
Manual Integrations
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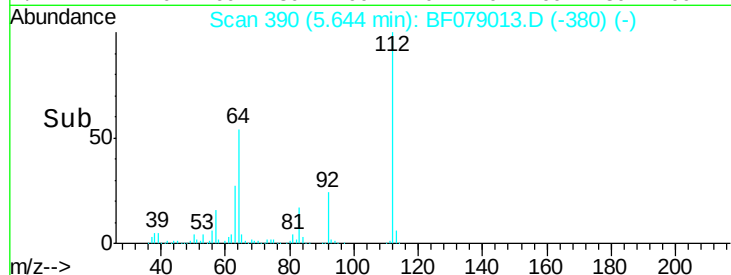
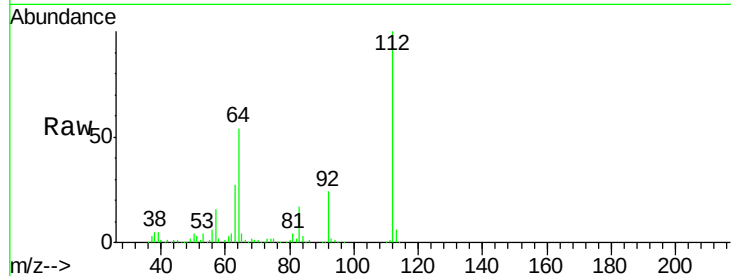
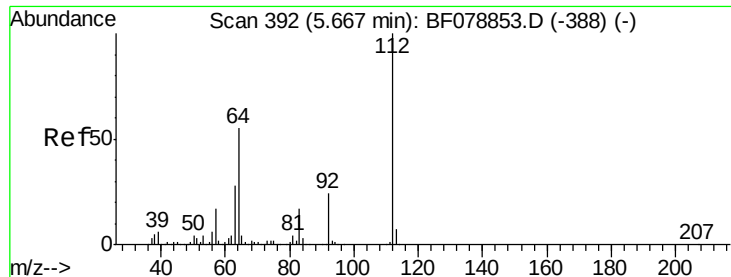
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#4
n-Nitrosodimethylamine
Concen: 37.16 ng
RT: 2.97 min Scan# 156
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:	42	Resp:	60954
Ion Ratio	Lower	Upper	
42	100		
74	134.4	96.5	144.7
44	7.9	6.1	9.1





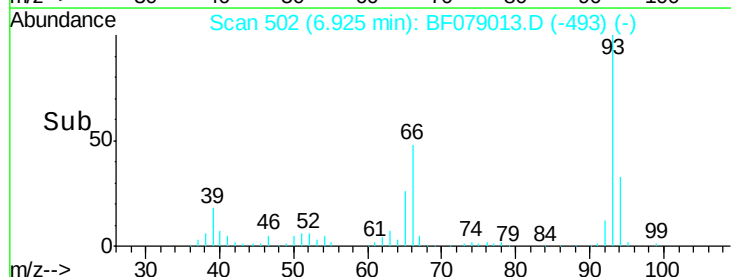
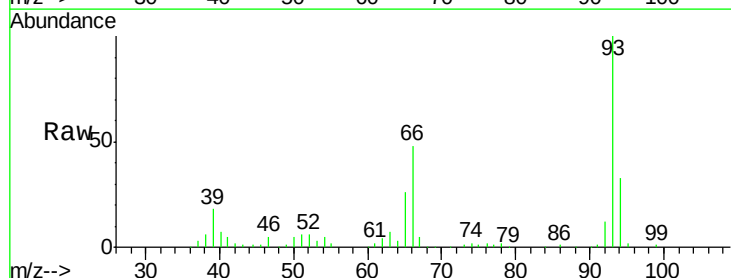
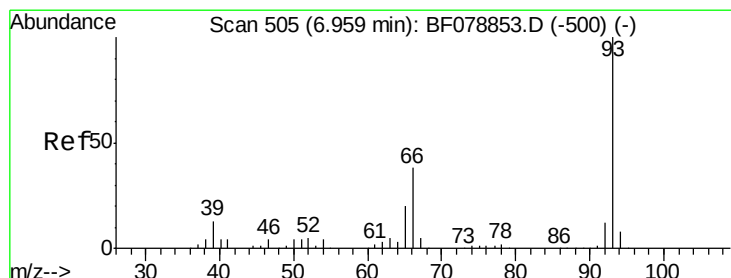
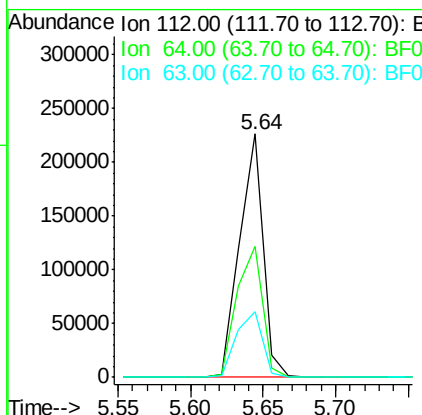
#5
2-Fluorophenol
Concen: 84.57 ng
RT: 5.64 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	54.0	53.5	80.3
63	26.8	27.5	41.3#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

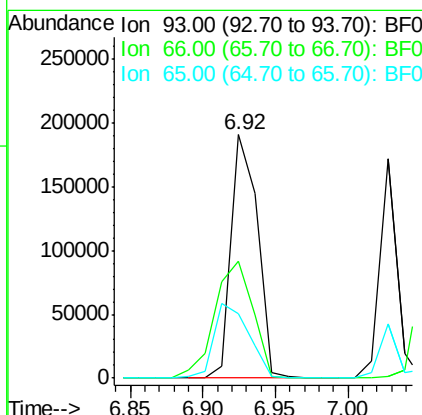
Manual Integrations
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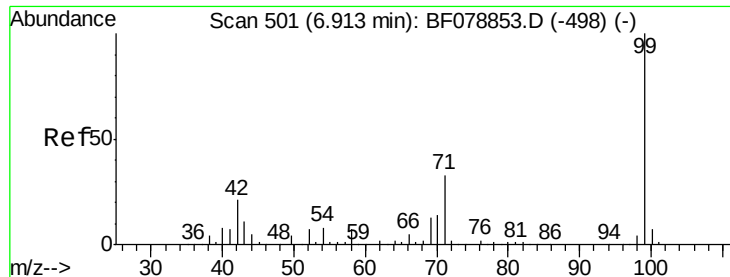
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#6
Aniline
Concen: 42.97 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	48.1	29.7	44.5#
65	26.3	14.6	22.0#





#7

Phenol-d6

Concen: 87.84 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

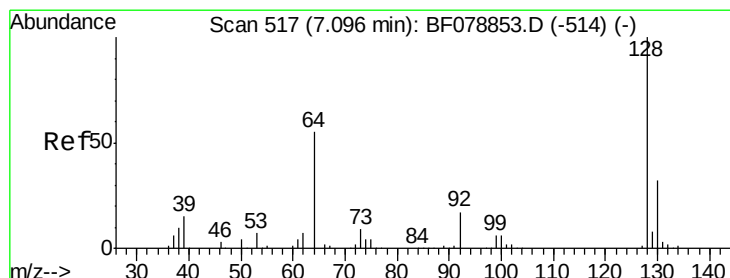
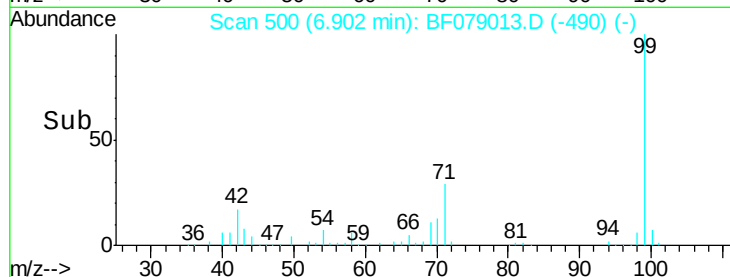
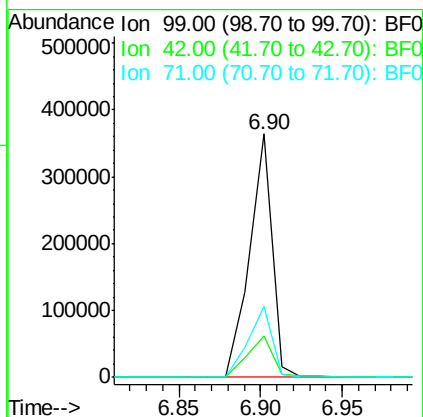
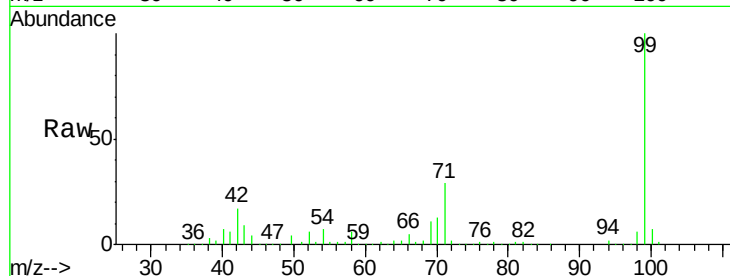
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	349364
Ion Ratio	Lower	Upper	
99	100		
42	16.8	12.8	19.2
71	29.3	23.4	35.2

Manual Integrations
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#8

2-Chlorophenol

Concen: 43.12 ng

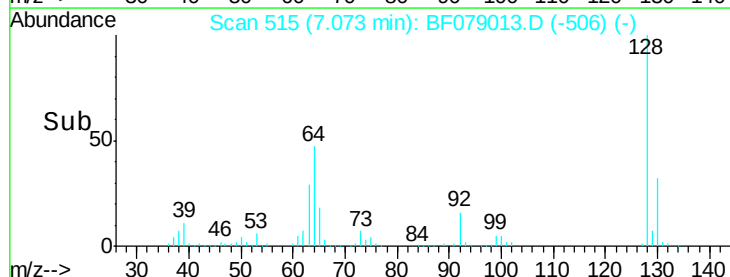
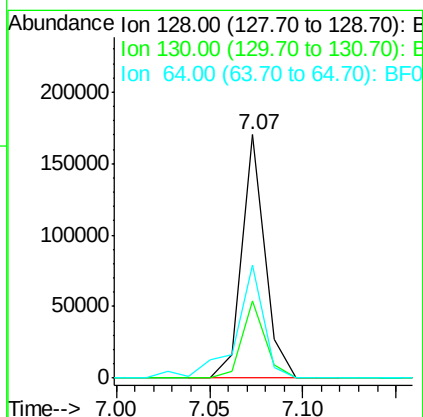
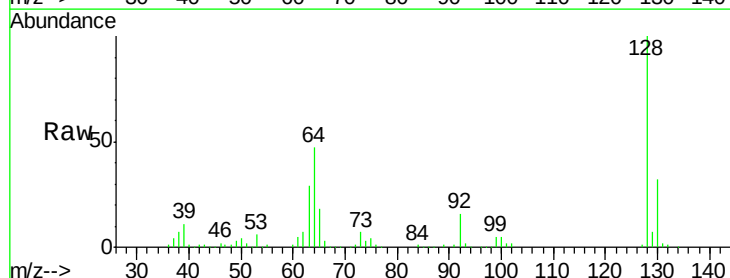
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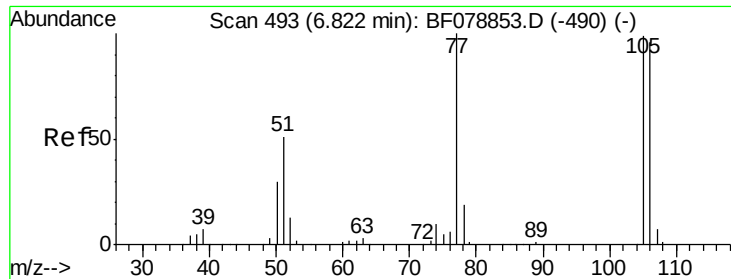
Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	128	Resp:	147161
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.1	52.1
64	46.7	29.6	69.6





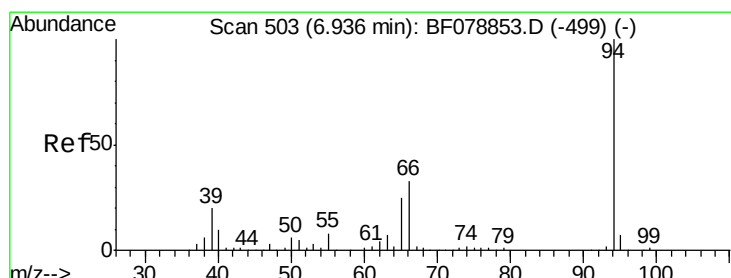
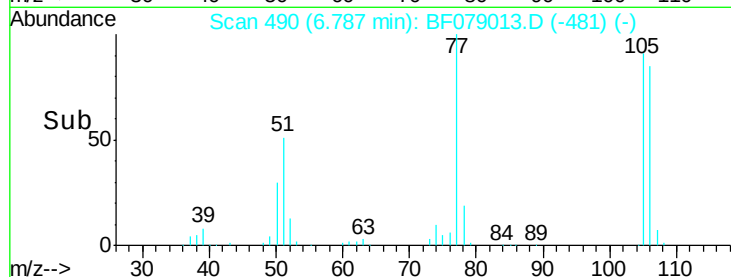
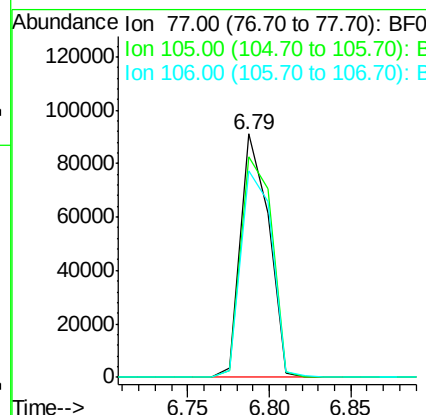
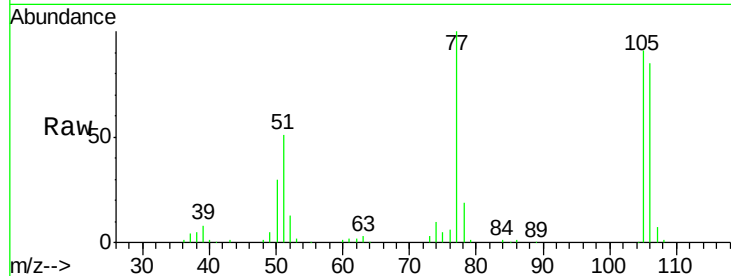
#9
Benzaldehyde
Concen: 40.52 ng
RT: 6.79 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	90.8	81.7	121.7
106	84.6	79.0	119.0

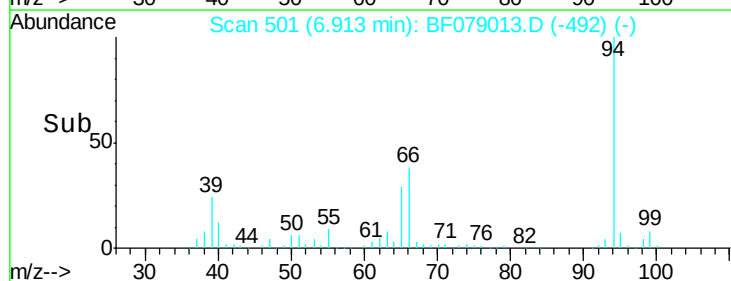
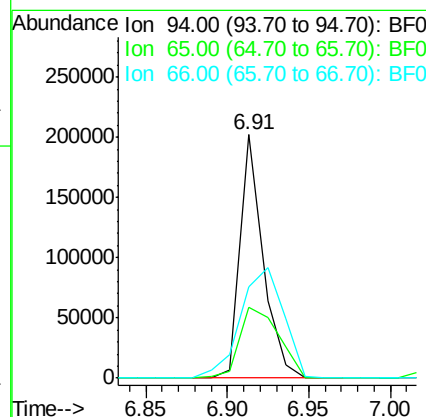
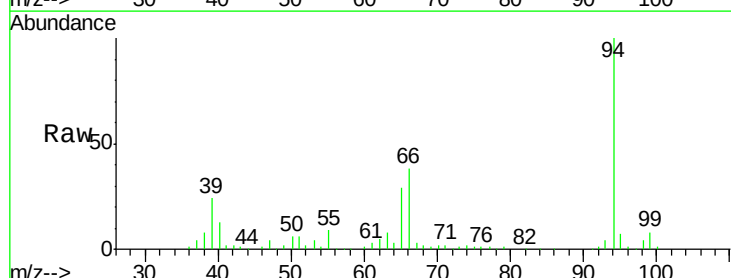
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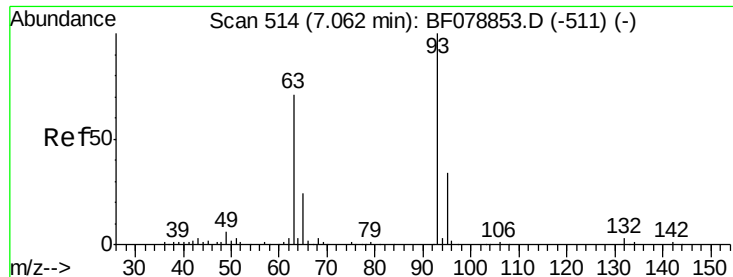
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#10
Phenol
Concen: 42.31 ng
RT: 6.91 min Scan# 501
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.0	8.5	48.5
66	37.5	16.0	56.0





#11

bis(2-Chloroethyl)ether

Concen: 41.47 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

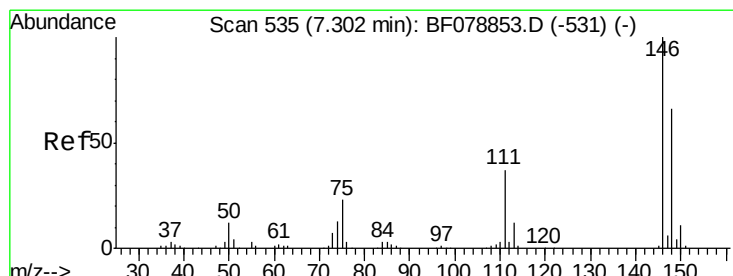
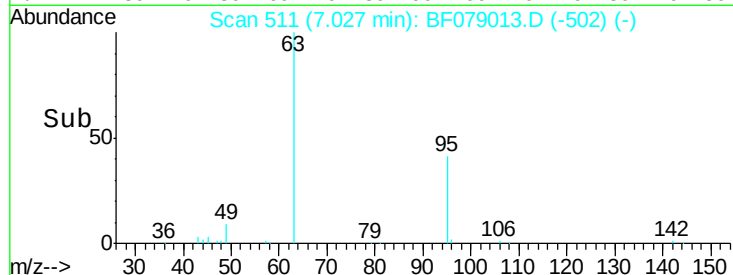
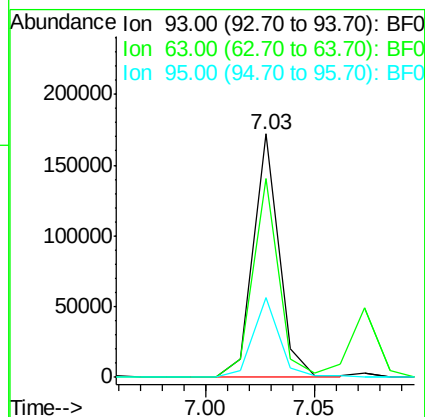
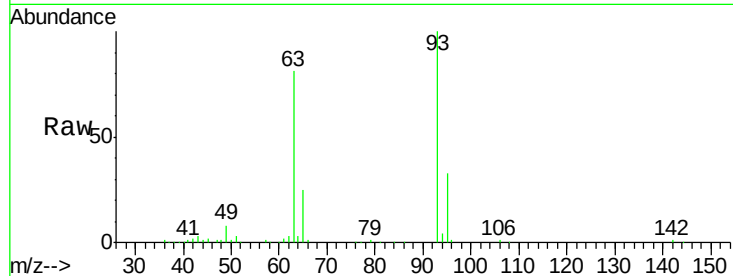
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	140254
Ion Ratio	Lower	Upper	
93	100		
63	81.5	64.8	104.8
95	32.6	12.4	52.4

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#12

1,3-Dichlorobenzene

Concen: 42.10 ng

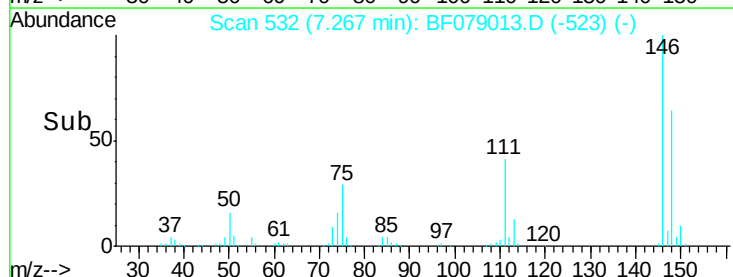
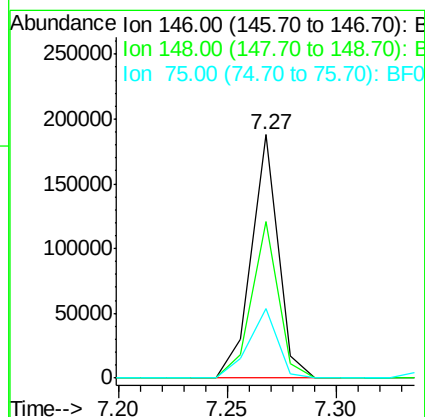
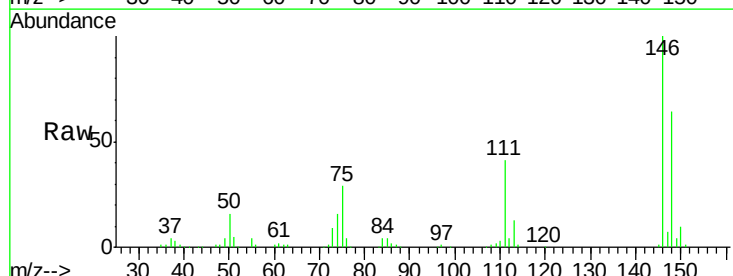
RT: 7.27 min Scan# 532

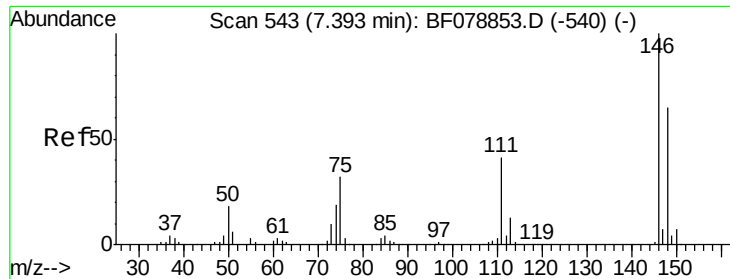
Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	146	Resp:	161495
Ion Ratio	Lower	Upper	
146	100		
148	64.4	50.2	75.2
75	28.6	29.2	43.8#





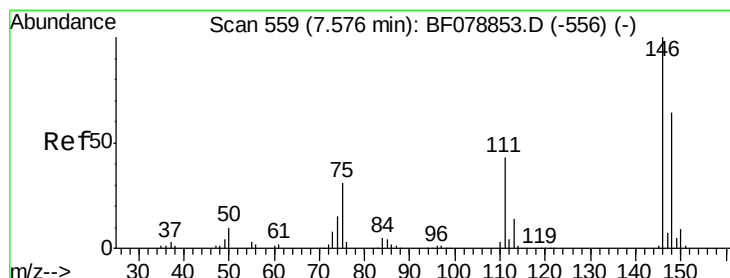
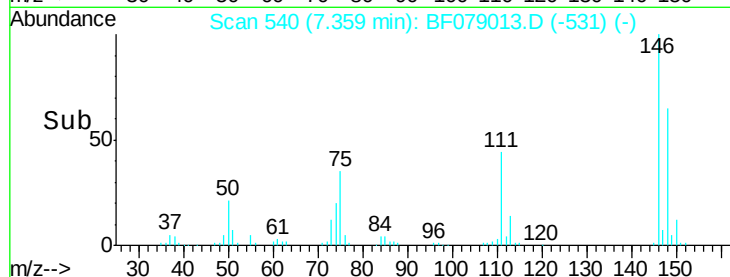
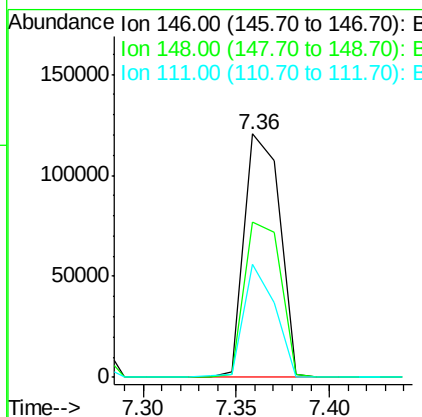
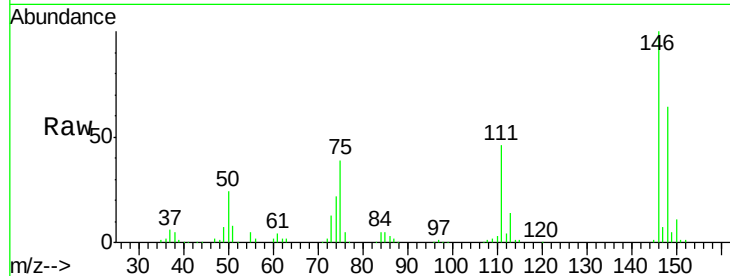
#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 7.36 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.8	79.2
111	46.2	31.7	47.5

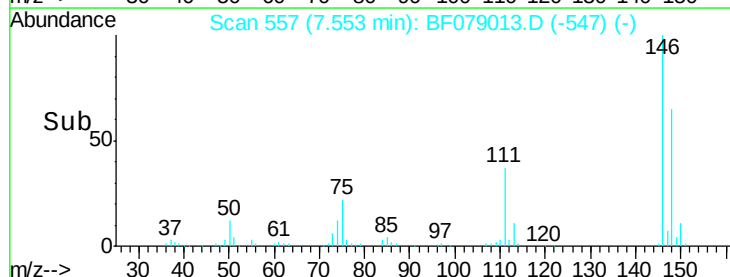
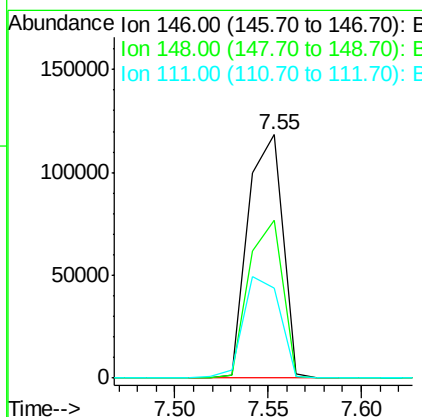
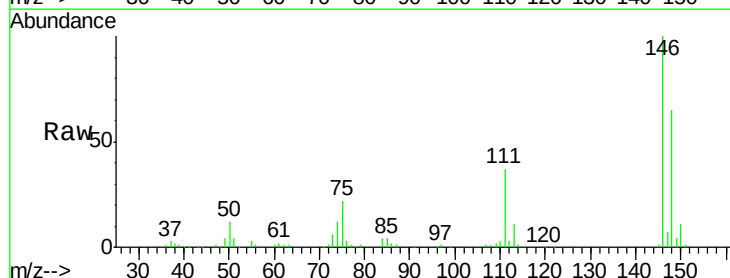
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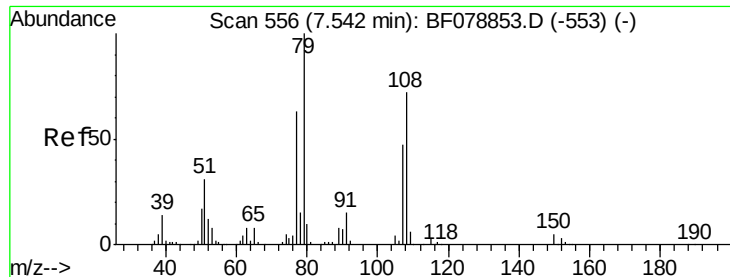
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#14
 1,2-Dichlorobenzene
 Concen: 41.36 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	37.0	33.3	49.9





#15

Benzyl Alcohol

Concen: 41.65 ng

RT: 7.52 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

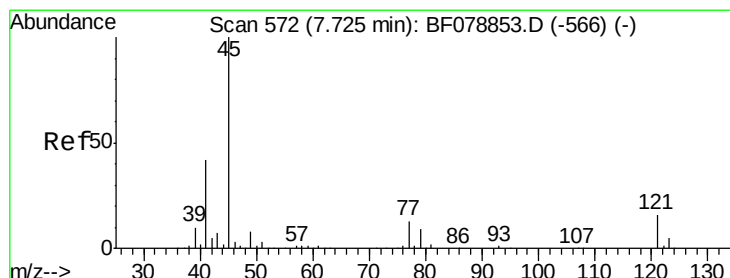
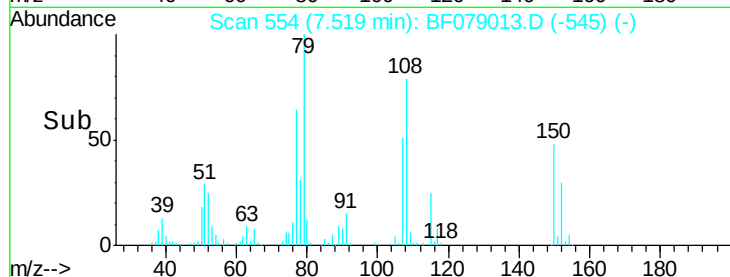
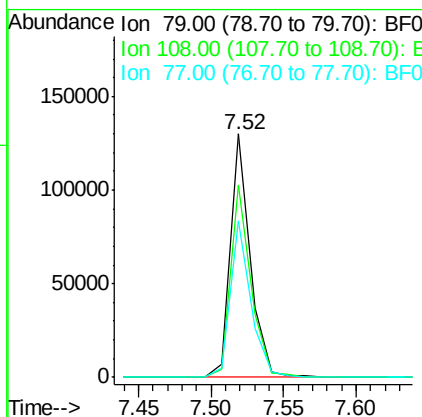
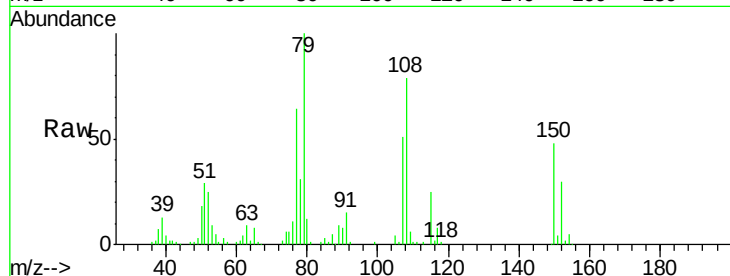
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	122972
Ion	Ratio	Lower	Upper
79	100		
108	79.2	62.5	93.7
77	64.2	52.2	78.4

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.26 ng

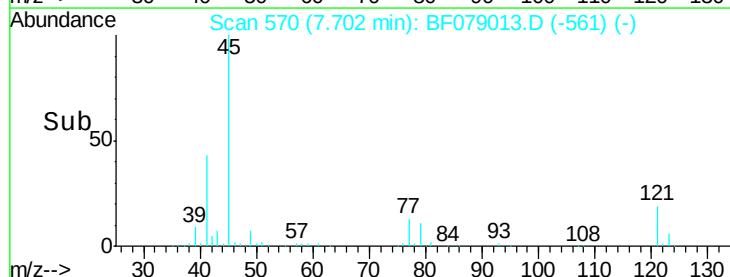
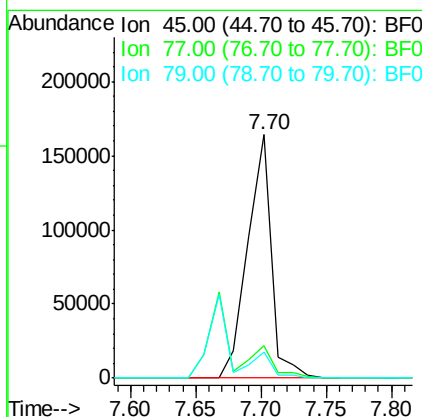
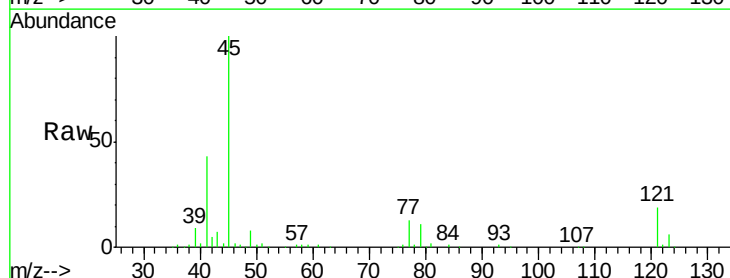
RT: 7.70 min Scan# 570

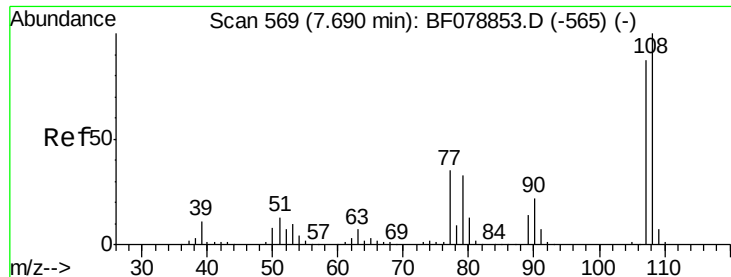
Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	45	Resp:	208314
Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	32.3
79	10.9	0.0	30.1





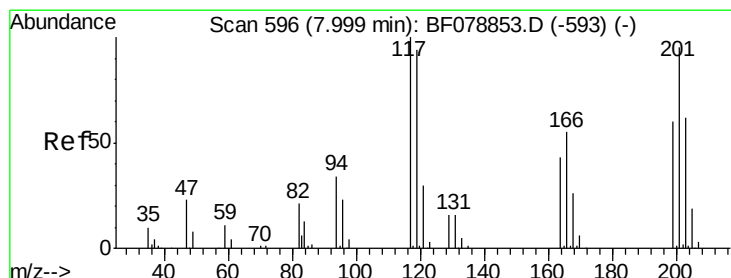
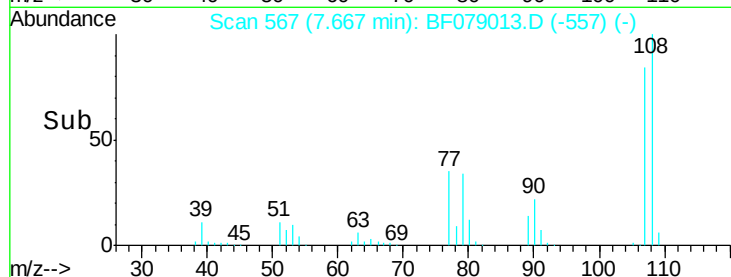
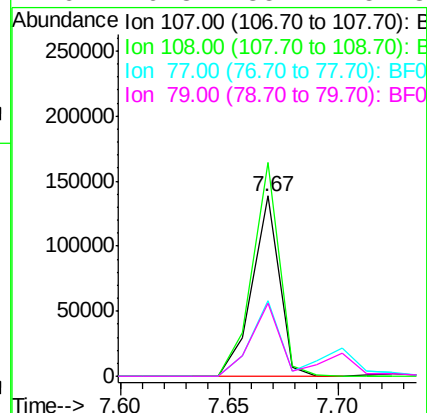
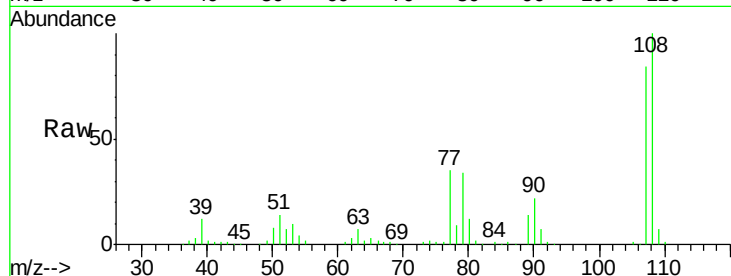
#17
2-Methylphenol
Concen: 43.93 ng
RT: 7.67 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.4	94.9	142.3	
77	41.8	36.2	54.4	
79	40.8	35.2	52.8	

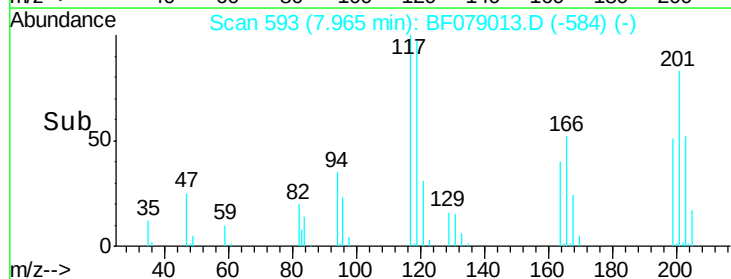
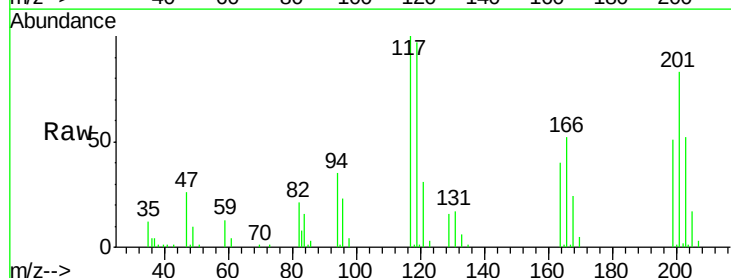
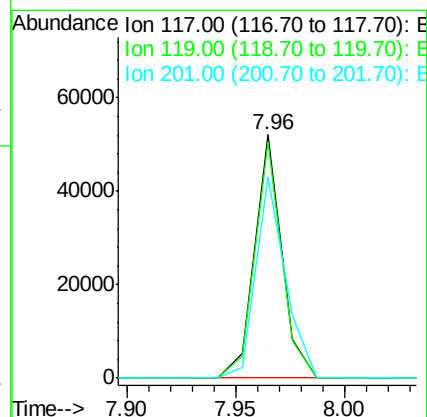
Manual Integrations
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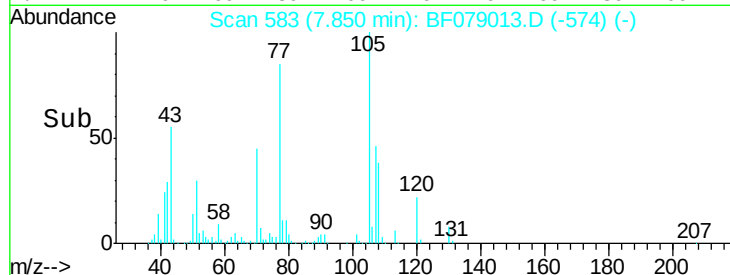
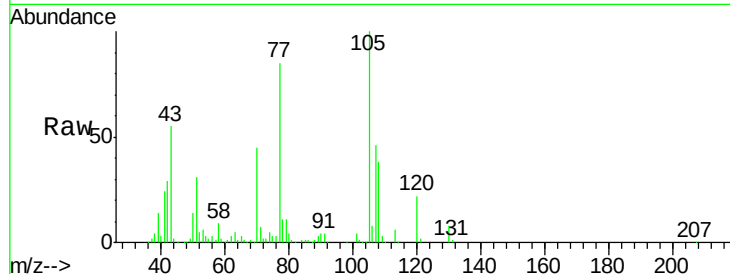
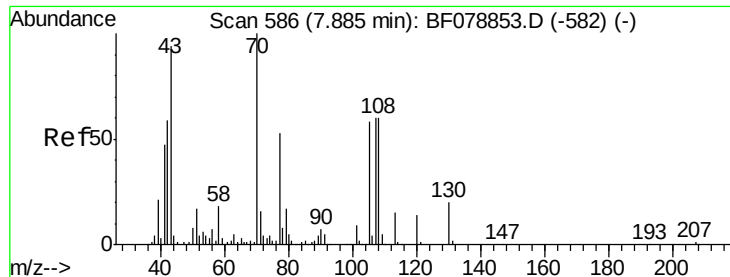
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#18
Hexachloroethane
Concen: 33.14 ng
RT: 7.96 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	75.4	113.0	
201	82.8	83.2	124.8	





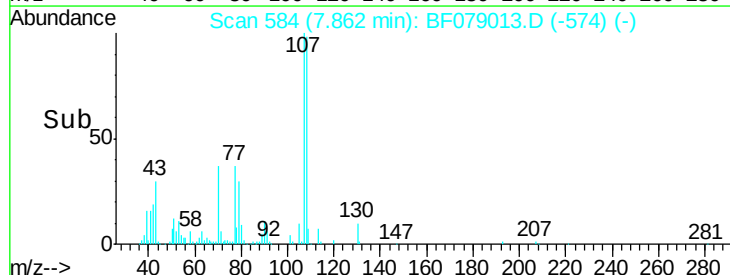
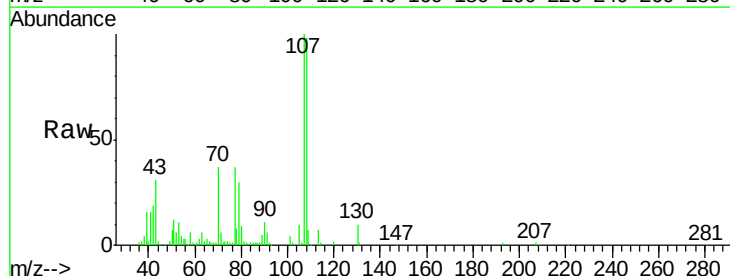
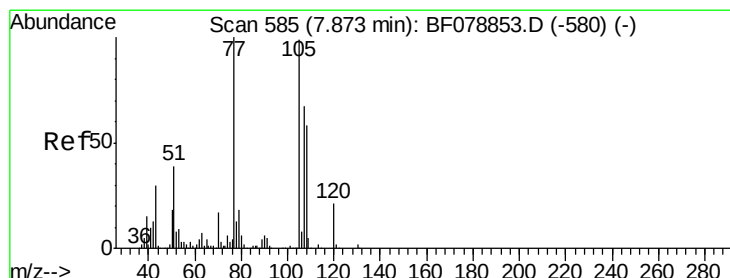
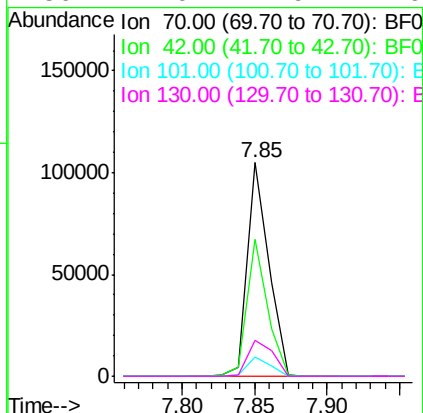
#19
n-Nitroso-di-n-propylamine
Concen: 39.99 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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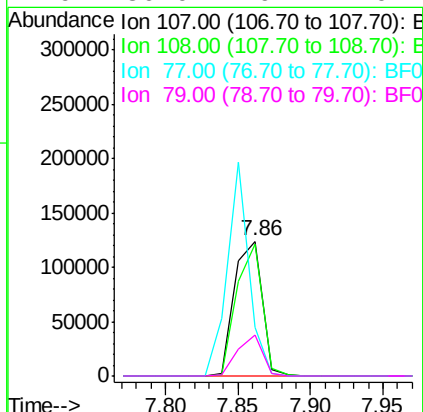
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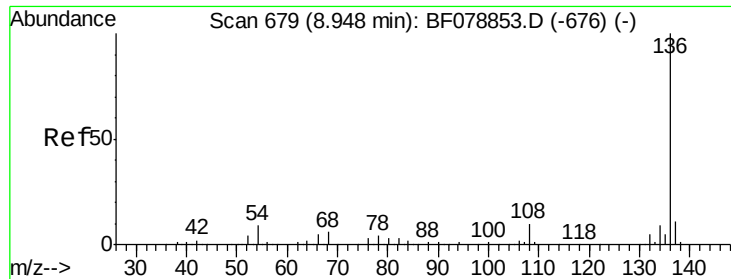
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.0	55.4	83.0	
101	8.8	6.6	10.0	
130	17.0	11.9	17.9	



#20
3+4-Methylphenols
Concen: 45.18 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	98.0	76.9	116.9	
77	36.5	136.8	176.8	
79	30.0	9.7	49.7	





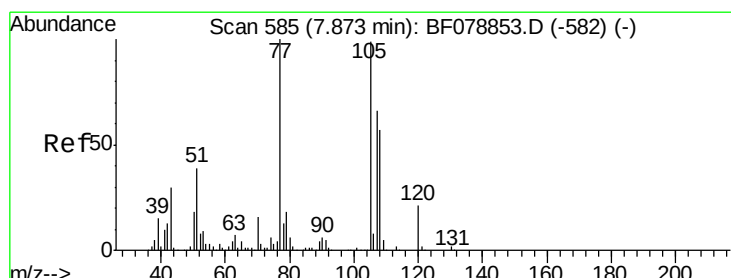
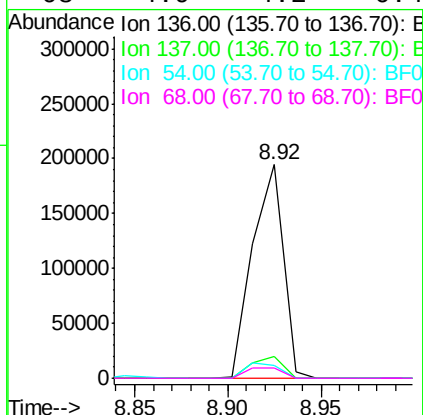
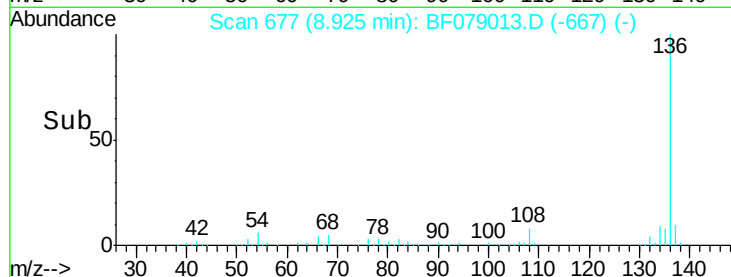
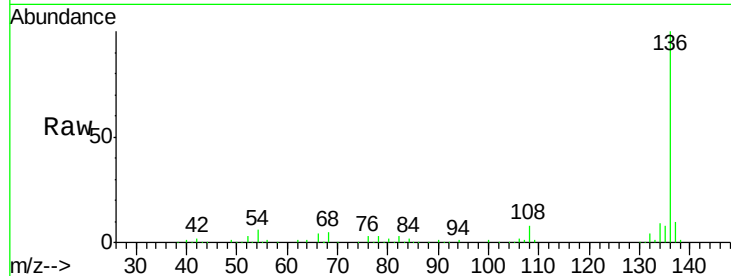
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100				
137	10.5	8.7	13.1		
54	6.3	5.8	8.8		
68	4.9	4.2	6.4		

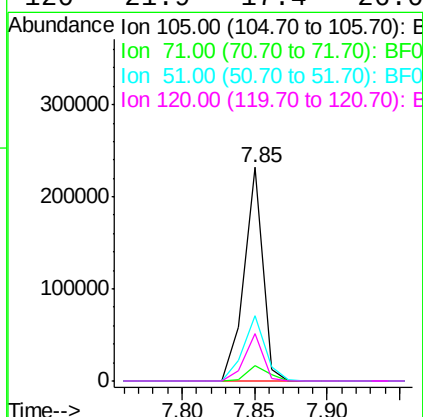
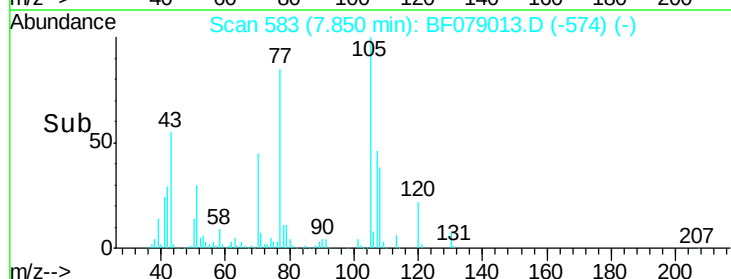
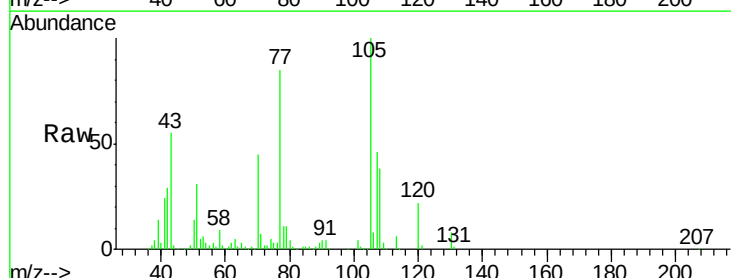
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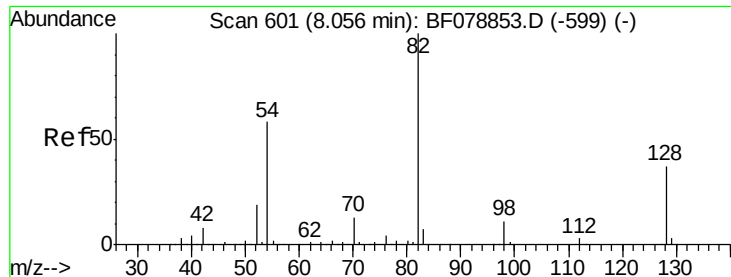
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#22
Acetophenone
Concen: 41.63 ng
RT: 7.85 min Scan# 583
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100				
71	7.3	4.6	6.8#		
51	30.5	26.7	40.1		
120	21.9	17.4	26.0		





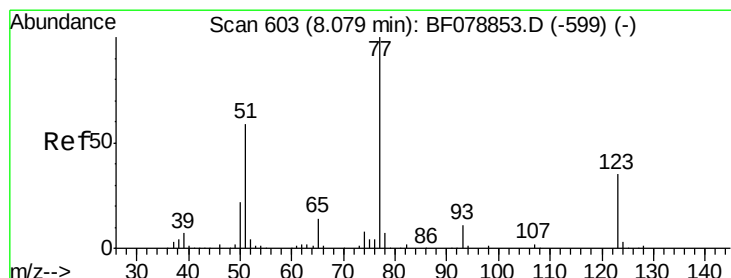
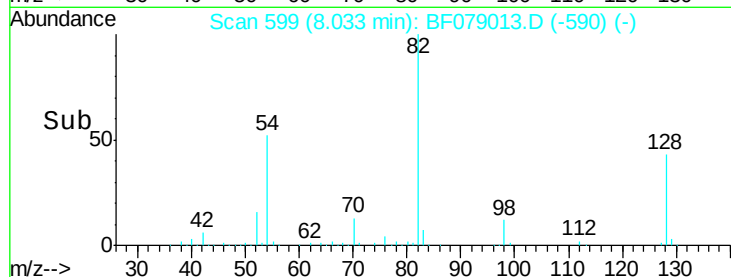
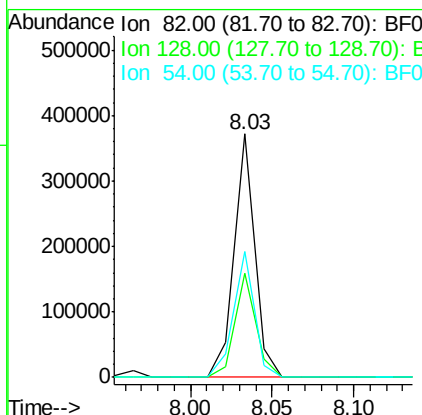
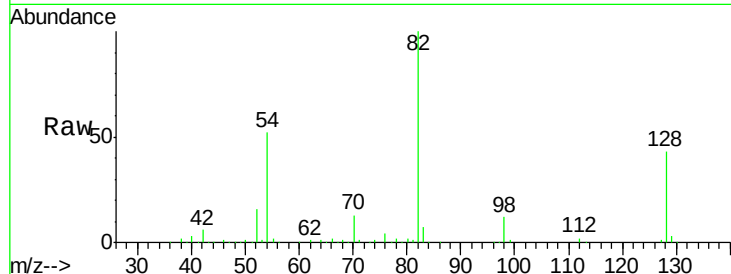
#23
Nitrobenzene-d5
Concen: 83.68 ng
RT: 8.03 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.7	30.0	45.0	
54	51.7	46.4	69.6	

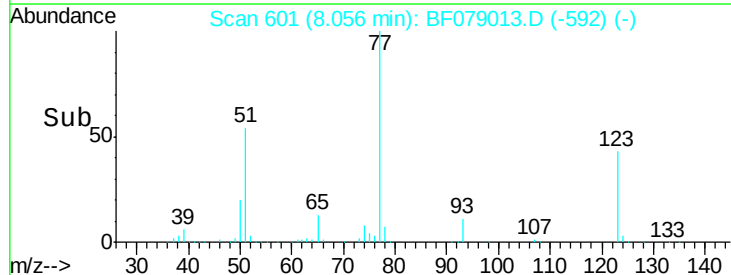
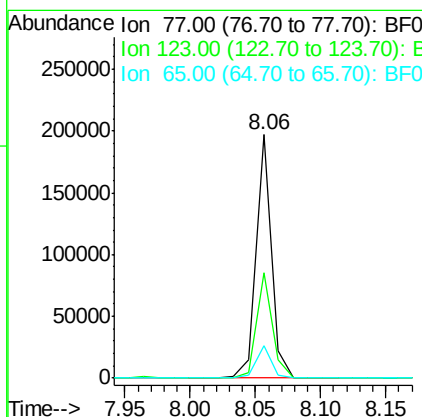
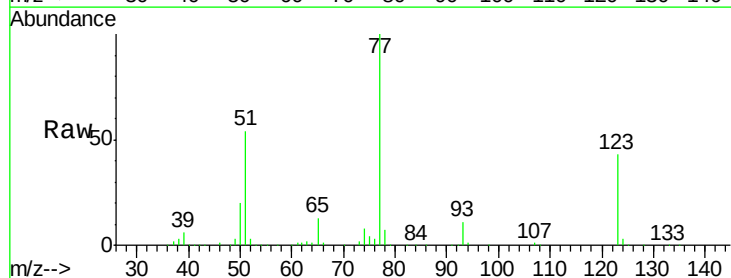
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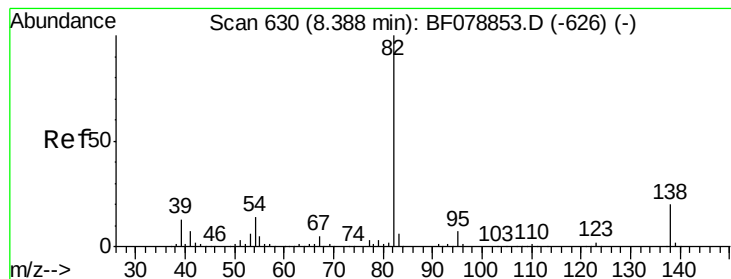
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#24
Nitrobenzene
Concen: 42.43 ng
RT: 8.06 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	43.2	31.8	47.8	
65	13.2	10.6	15.8	





#25

Isophorone

Concen: 40.41 ng

RT: 8.35 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

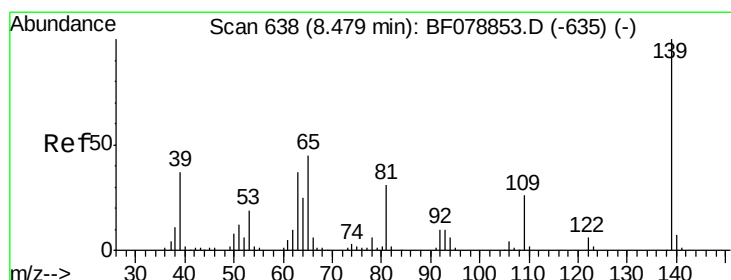
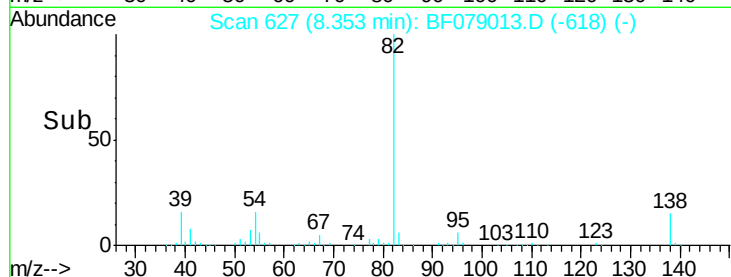
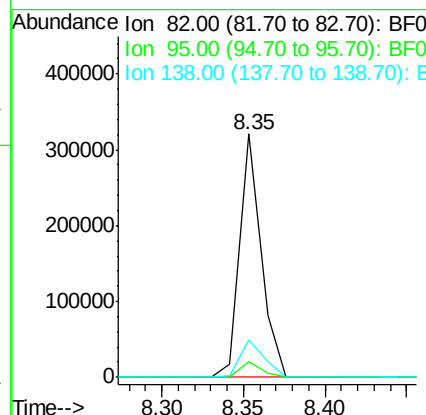
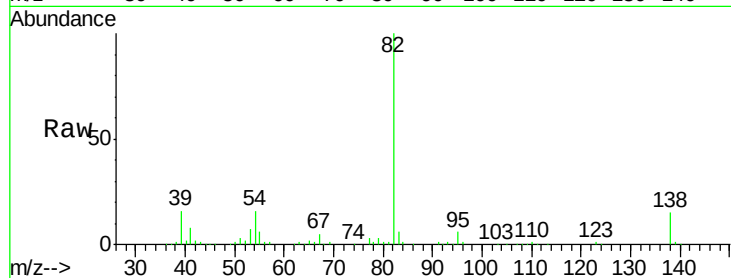
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	289349
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	15.3	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 29.38 ng

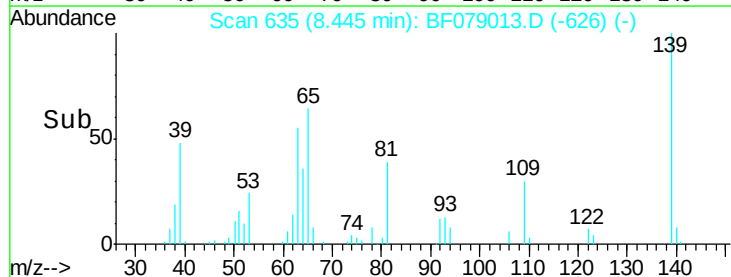
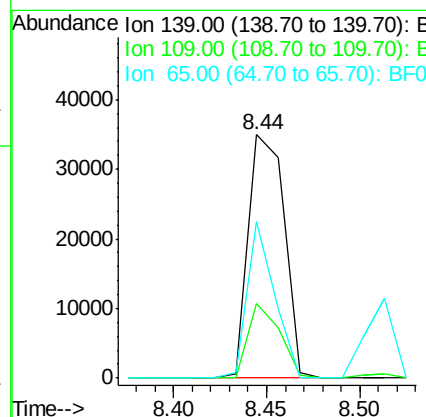
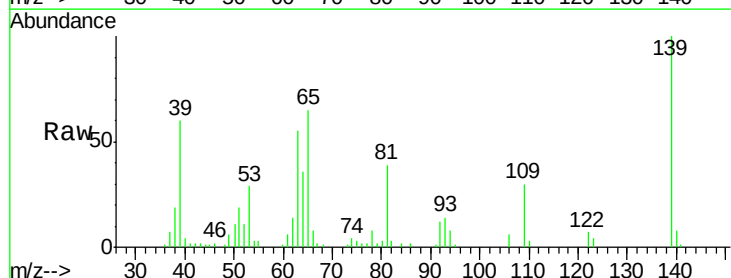
RT: 8.44 min Scan# 635

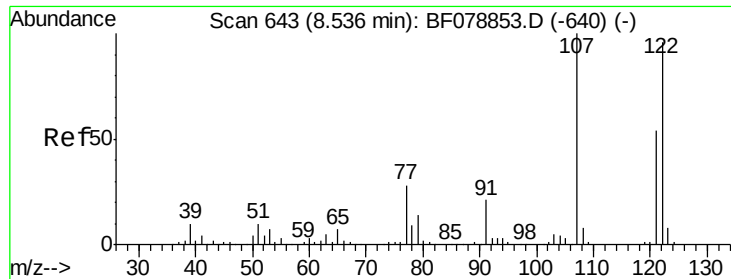
Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	139	Resp:	46554
Ion Ratio	Lower	Upper	
139	100		
109	30.4	21.0	31.4
65	64.6	30.5	45.7#





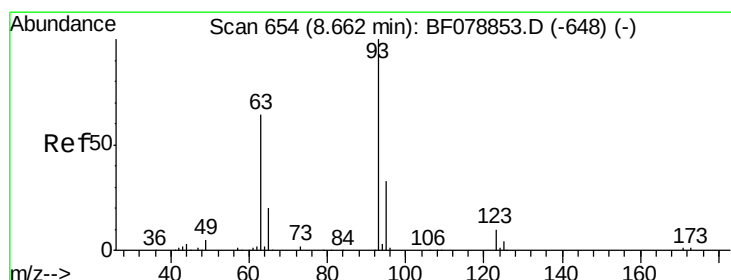
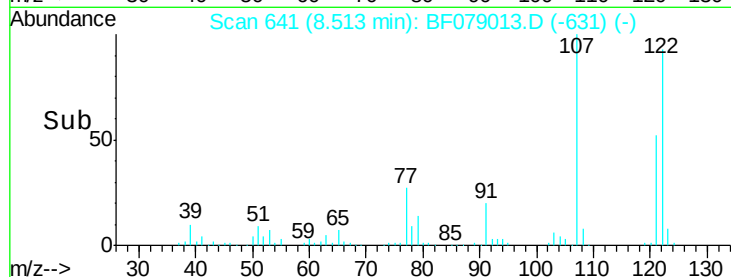
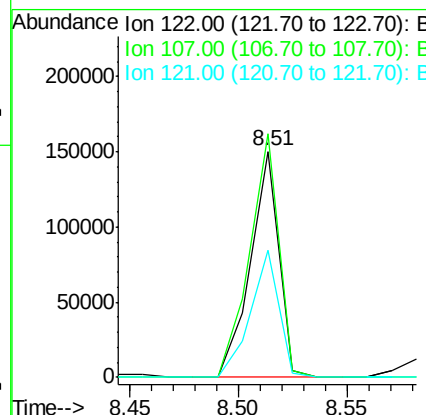
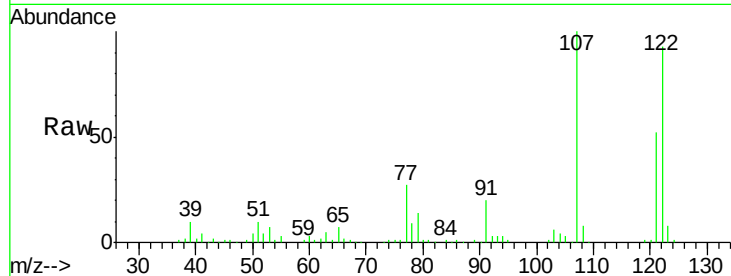
#27
 2,4-Dimethylphenol
 Concen: 42.99 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		136323		
107	107.7	90.6	135.8		
121	56.4	45.4	68.2		

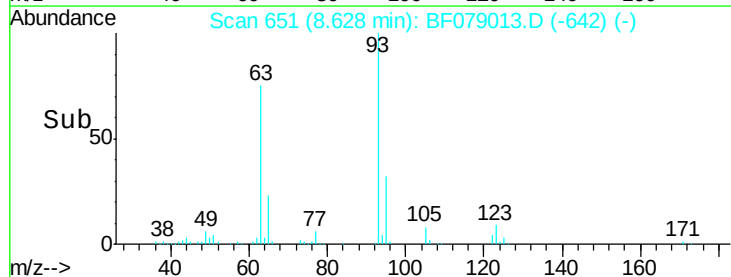
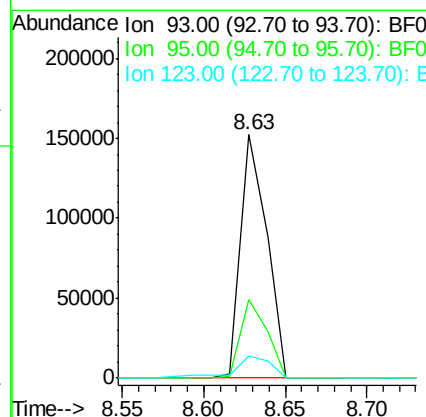
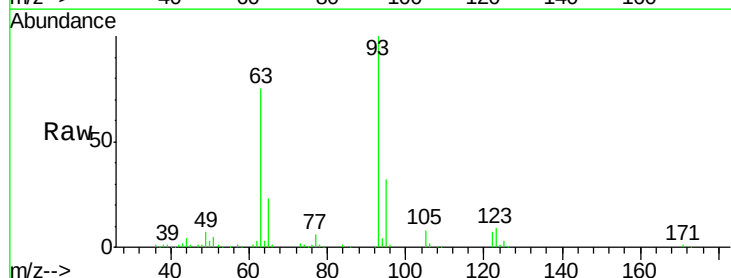
Manual Integrations
 APPROVED

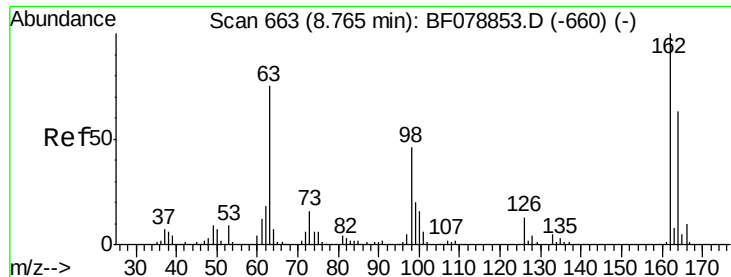
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.86 ng
 RT: 8.63 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		167136		
95	32.2	26.7	40.1		
123	9.3	9.1	13.7		





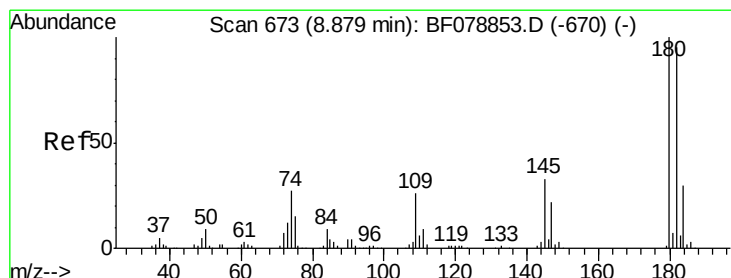
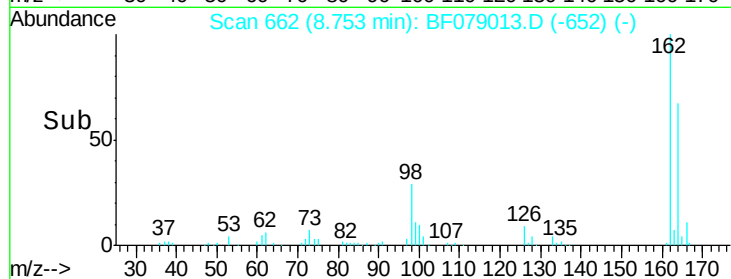
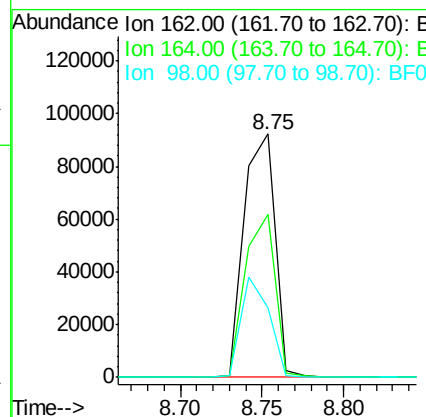
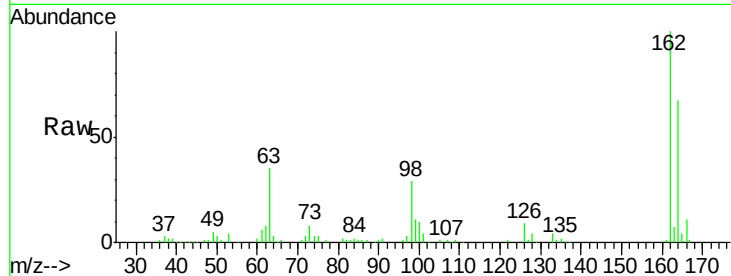
#29
 2,4-Dichlorophenol
 Concen: 43.05 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	121378
Ion Ratio	Lower	Upper	
162	100		
164	66.8	43.6	83.6
98	28.7	16.5	56.5

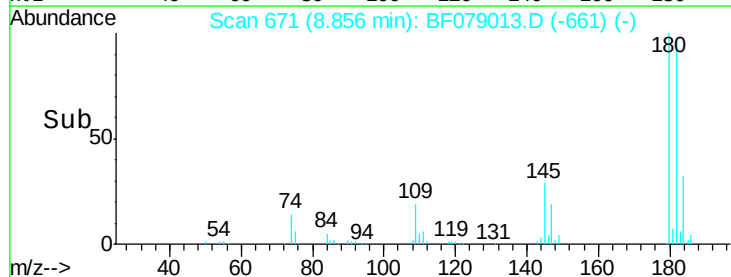
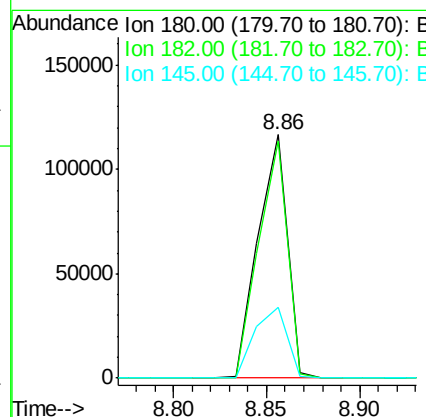
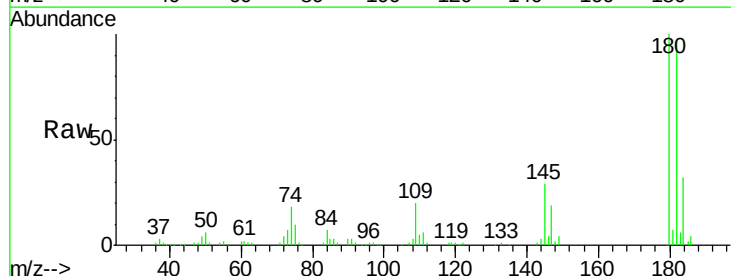
Manual Integrations
 APPROVED

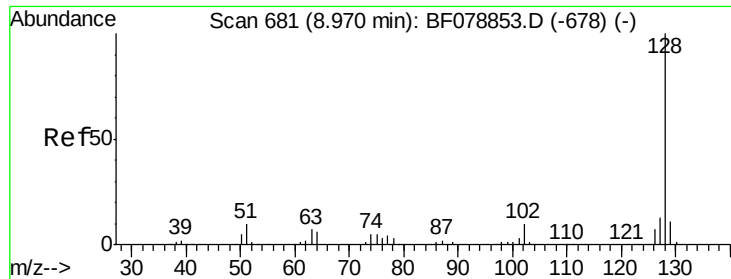
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.77 ng
 RT: 8.86 min Scan# 671
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion:	180	Resp:	126281
Ion Ratio	Lower	Upper	
180	100		
182	97.2	78.9	118.3
145	29.2	24.2	36.4





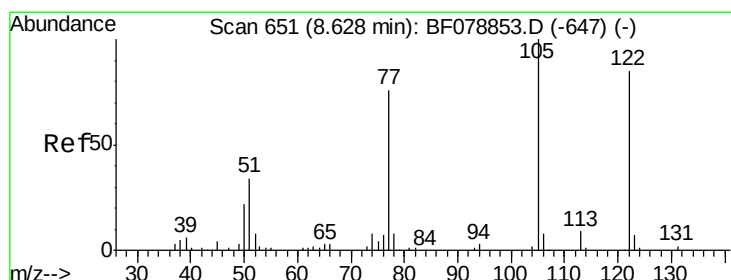
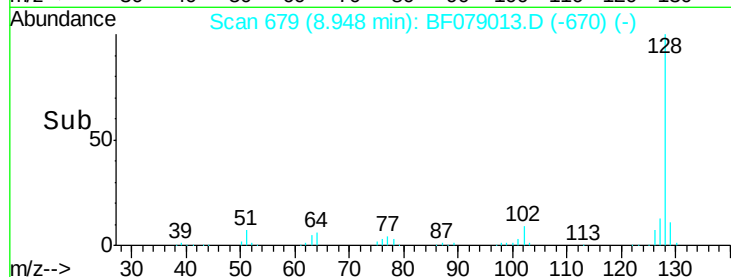
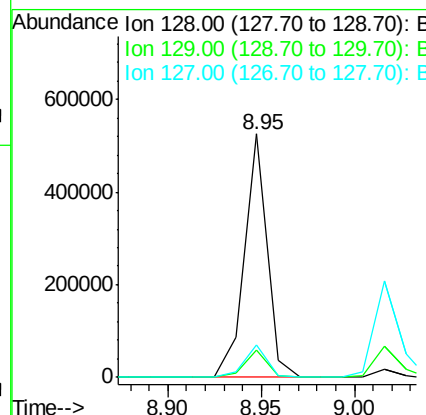
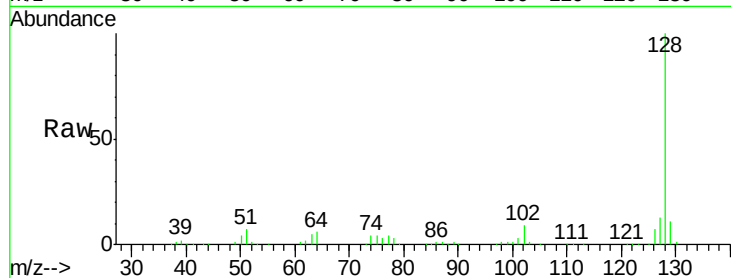
#31
Naphthalene
Concen: 42.03 ng
RT: 8.95 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	13.1	10.7	16.1

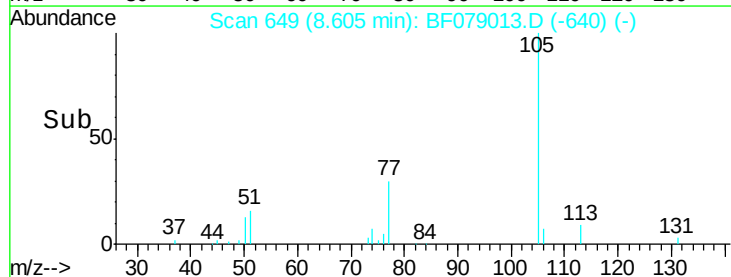
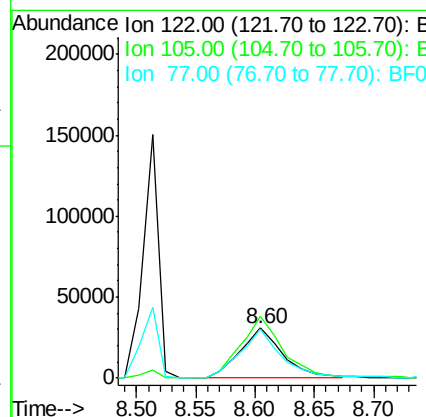
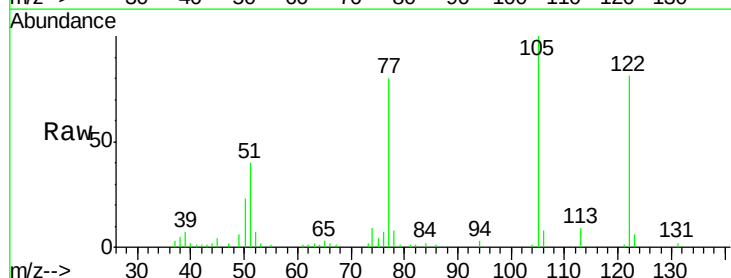
Manual Integrations
APPROVED

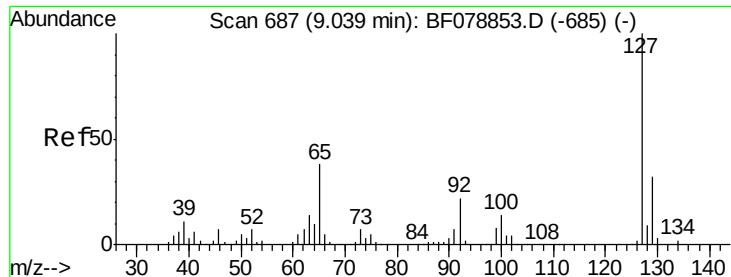
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#32
Benzoic acid
Concen: 39.41 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	107.1	147.1
77	98.4	73.9	113.9





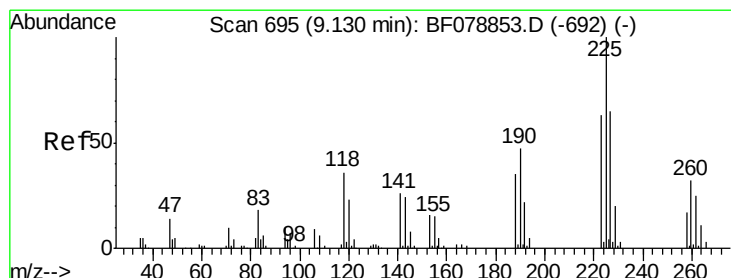
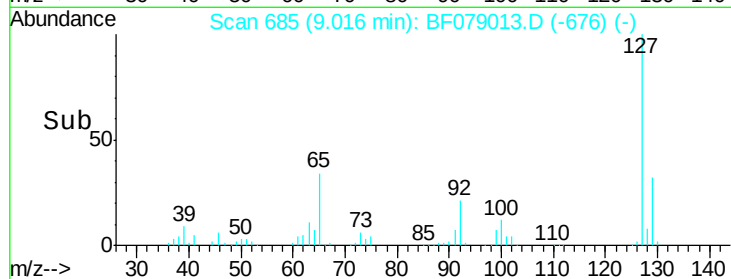
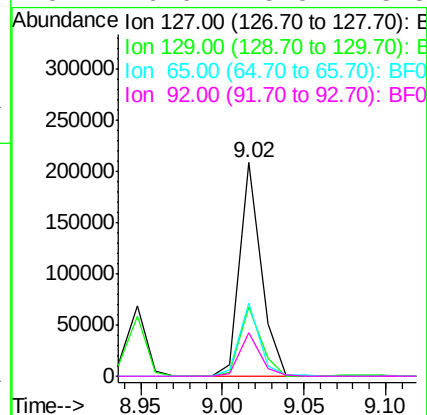
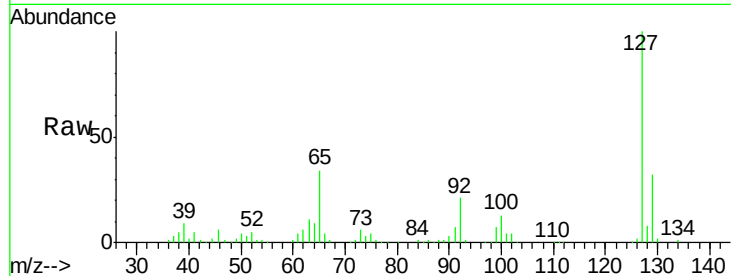
#33
4-Chloroaniline
Concen: 41.67 ng
RT: 9.02 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.8	38.8		
65	34.0	25.8	38.6		
92	20.6	15.5	23.3		

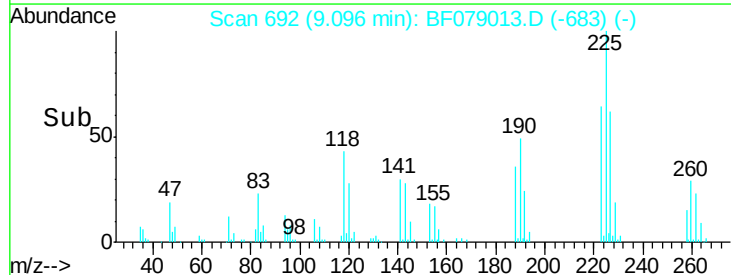
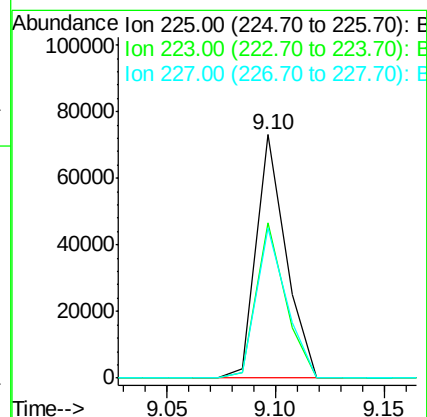
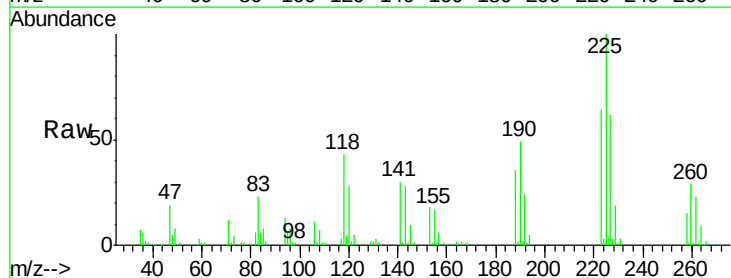
Manual Integrations
APPROVED

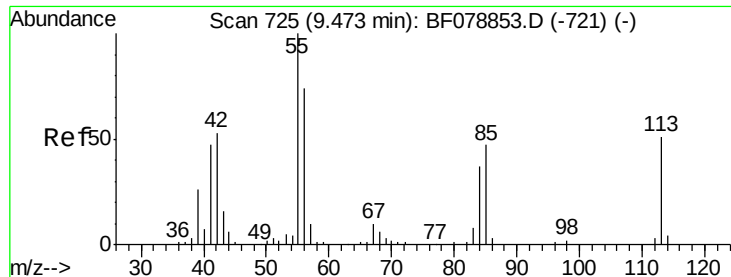
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#34
Hexachlorobutadiene
Concen: 38.75 ng
RT: 9.10 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	48.2	72.4		
227	61.9	51.4	77.0		





#35

Caprolactam

Concen: 45.04 ng

RT: 9.45 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

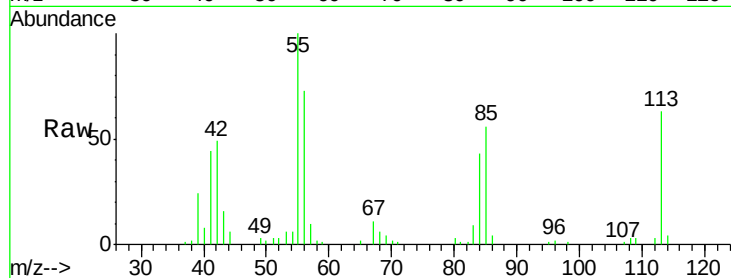
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.8	169.7	209.7#
56	117.3	122.5	162.5#

Manual Integrations
APPROVED

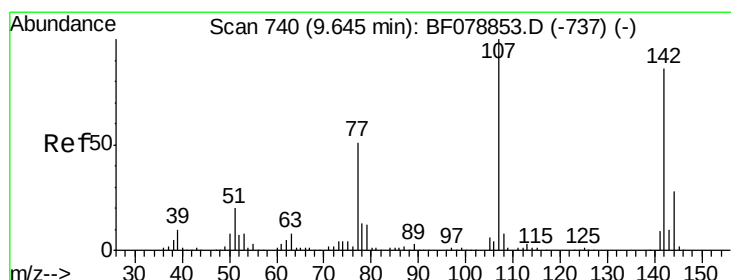
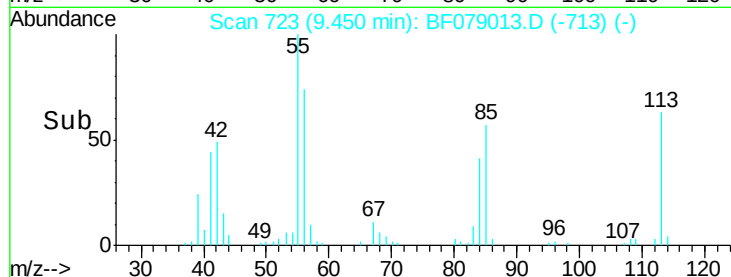
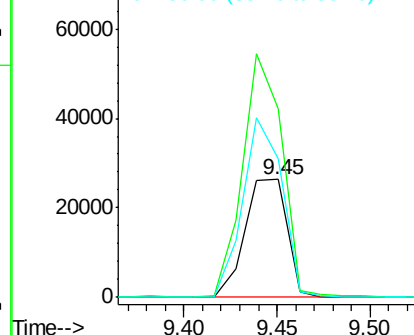
apatel
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.90 ng

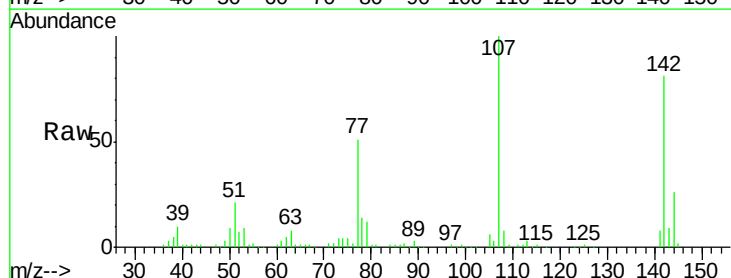
RT: 9.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

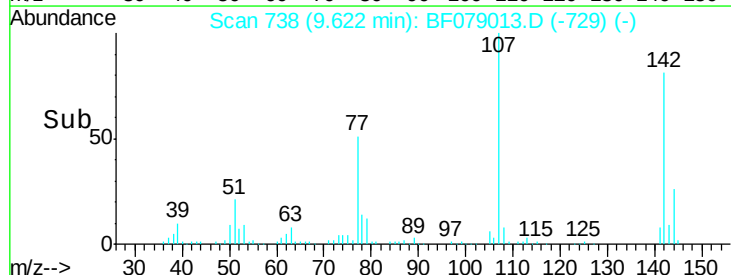
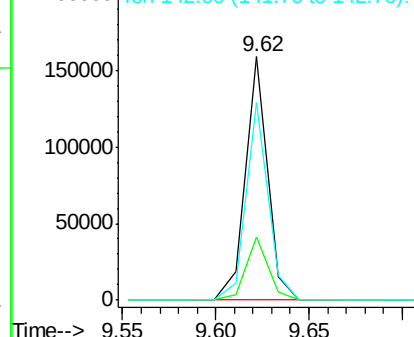
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	19.8	29.6
142	81.0	60.6	91.0

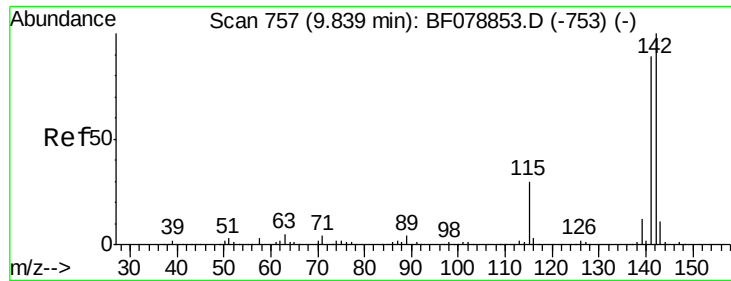


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





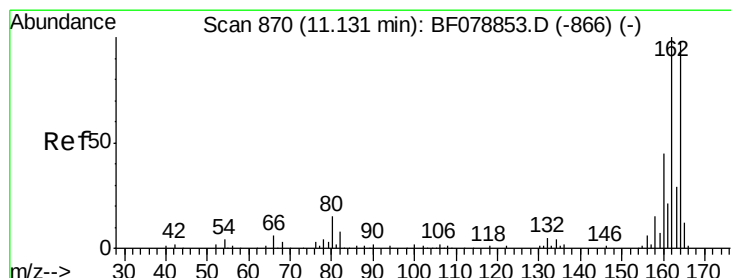
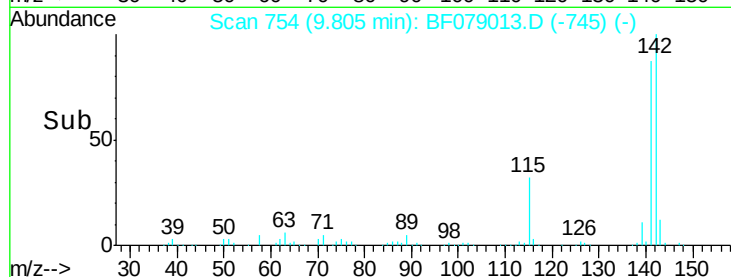
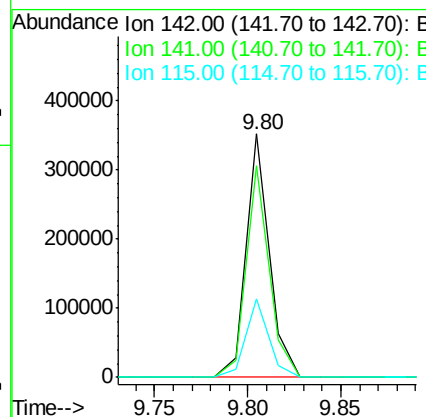
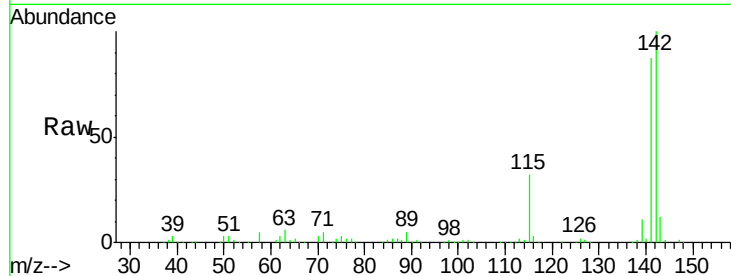
#37
2-Methylnaphthalene
Concen: 41.61 ng
RT: 9.80 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.9	70.9	106.3
115	32.4	28.5	42.7

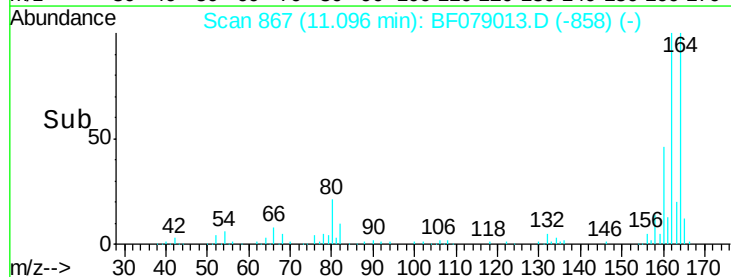
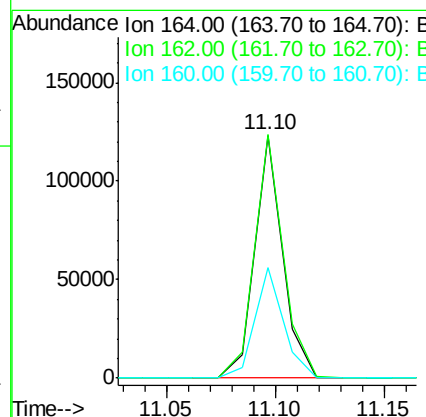
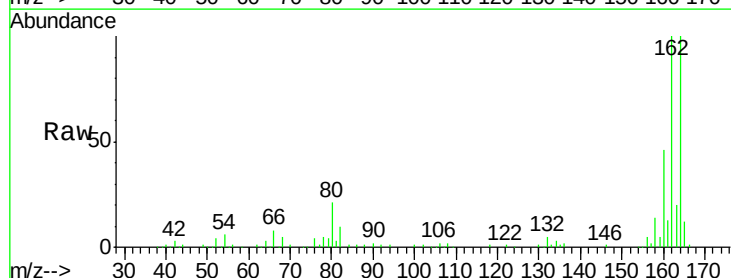
Manual Integrations
APPROVED

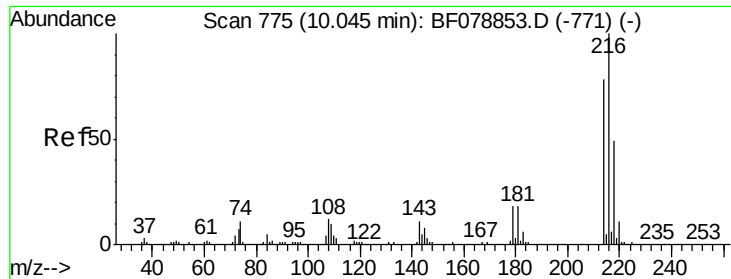
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.7	124.1
160	45.7	35.8	53.8





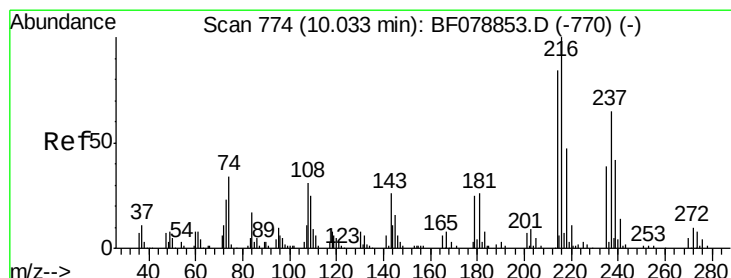
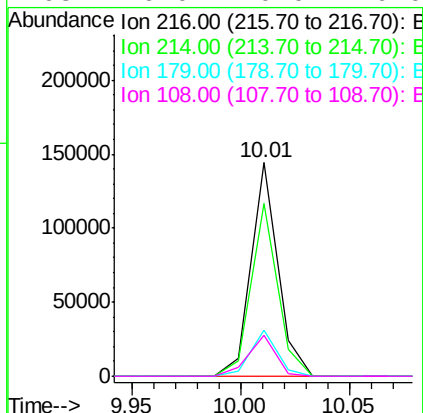
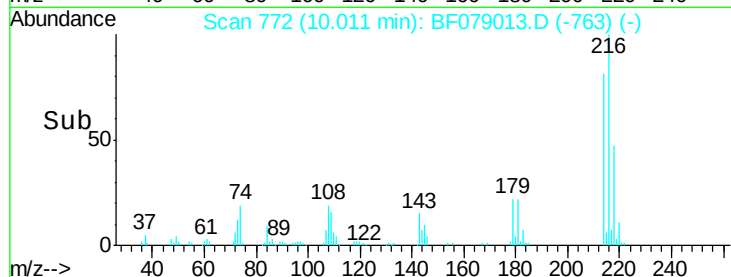
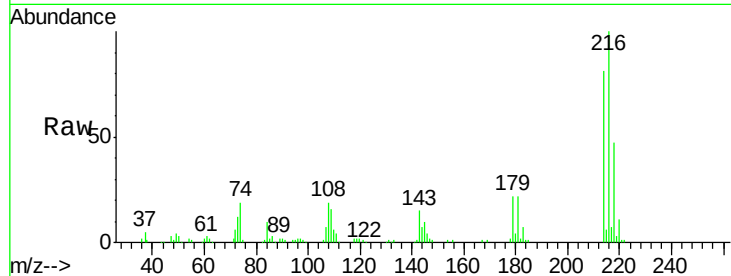
#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.93 ng
RT: 10.01 min Scan# 772
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.5	0.0	0.0#
179	21.9	0.0	0.0#
108	20.0	0.0	0.0#

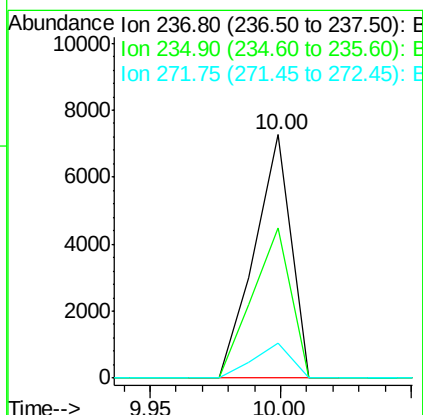
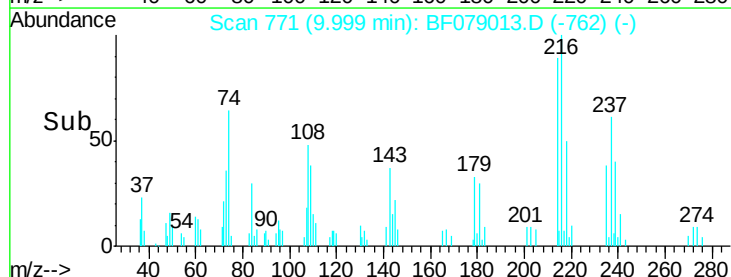
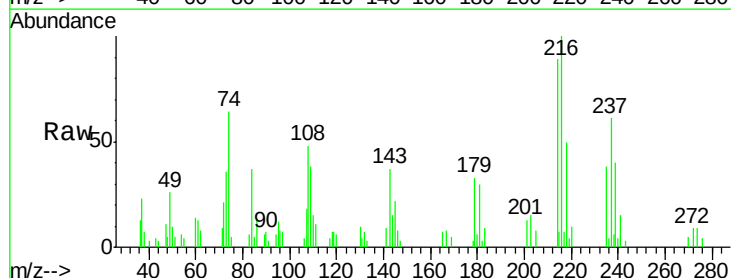
Manual Integrations
APPROVED

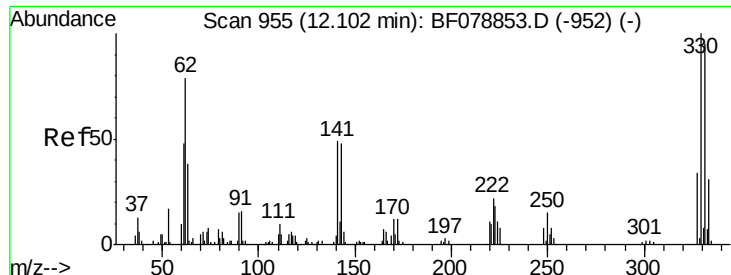
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#40
Hexachlorocyclopentadiene
Concen: 4.51 ng
RT: 10.00 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	44.7	84.7
272	14.5	0.0	32.6





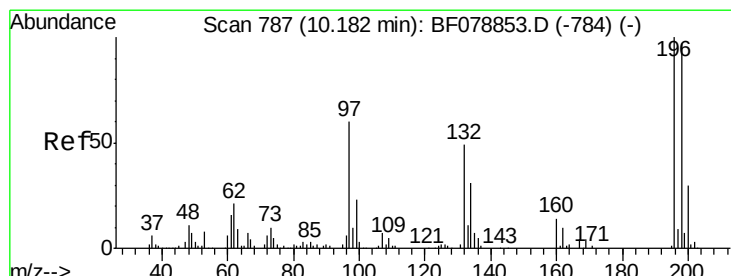
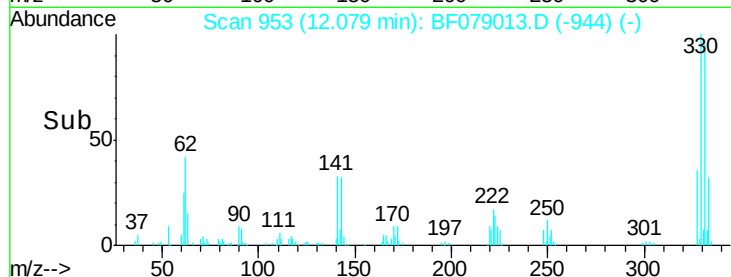
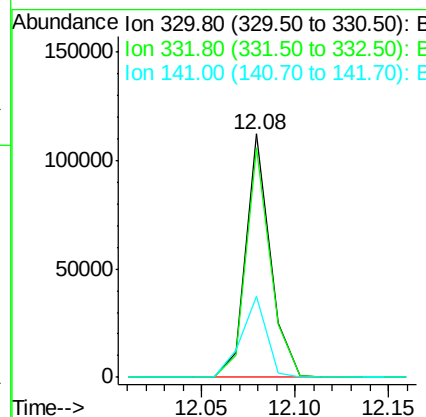
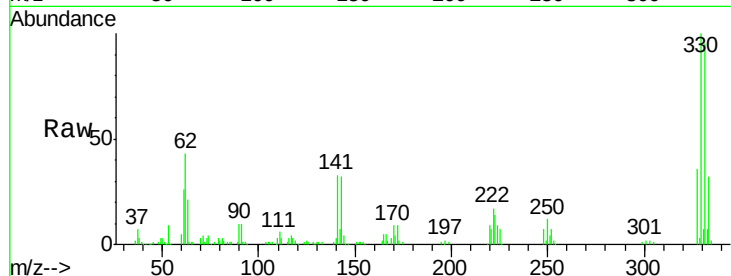
#41
 2,4,6-Tribromophenol
 Concen: 86.50 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.7	0.0	0.0#
141	34.6	0.0	0.0#

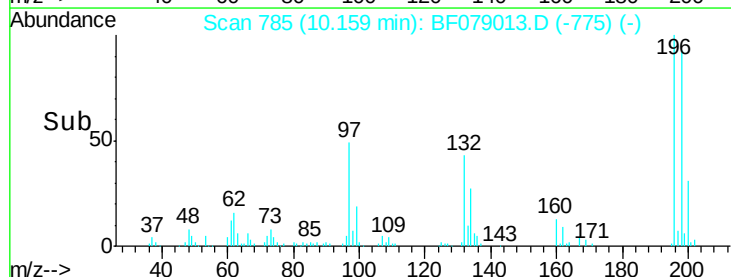
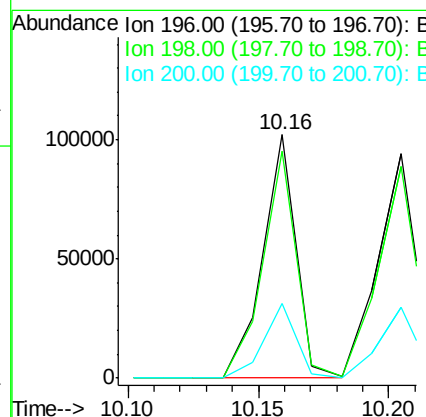
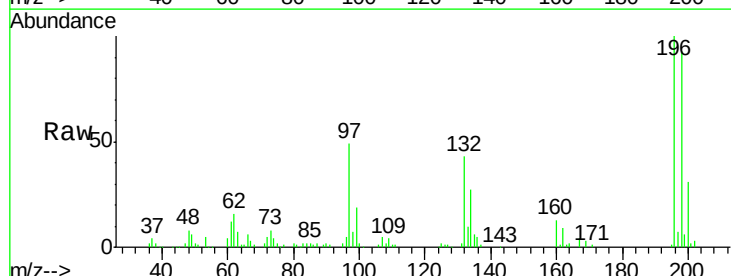
Manual Integrations
 APPROVED

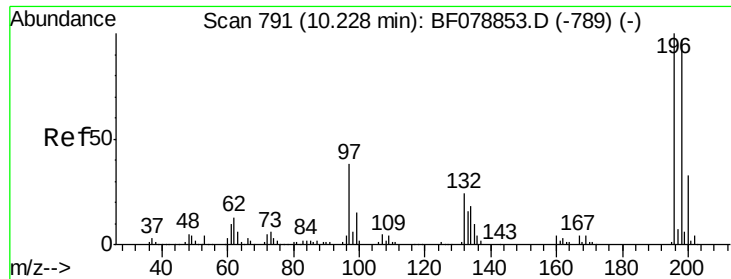
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#42
 2,4,6-Trichlorophenol
 Concen: 42.93 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.2	80.5	120.7
200	30.6	24.9	37.3





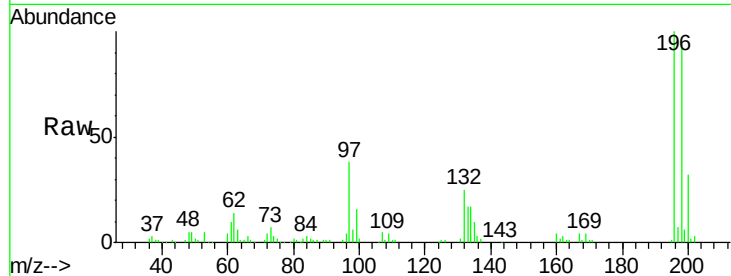
#43
 2,4,5-Trichlorophenol
 Concen: 43.35 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		93284		
198	94.4	79.8	119.6		
97	38.4	46.0	69.0#		
132	24.7	26.6	40.0#		

Manual Integrations
 APPROVED

apatel
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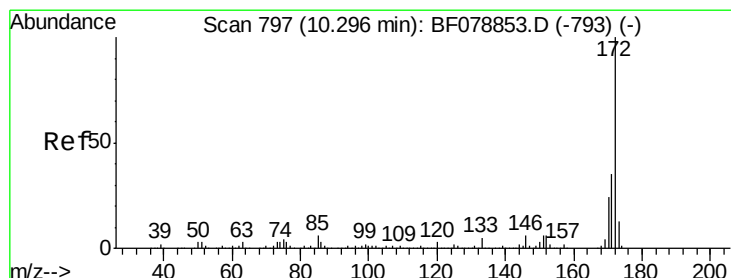
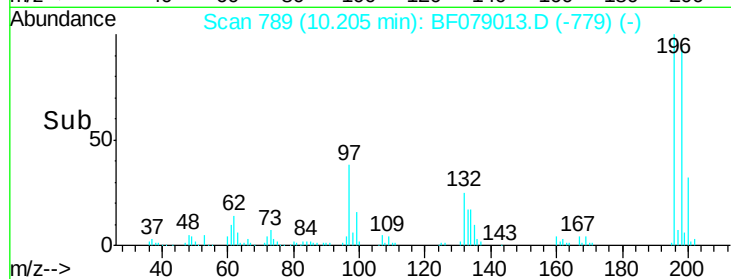
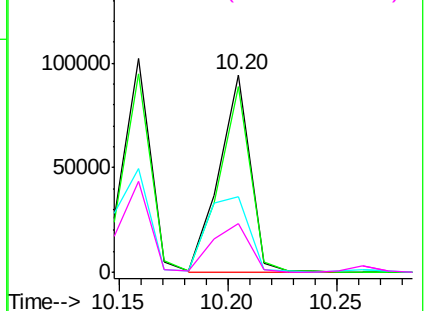
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

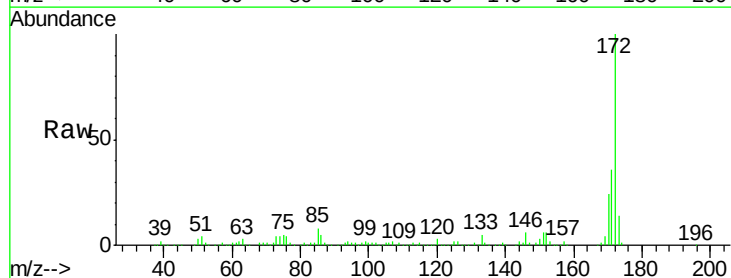
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.95 ng
 RT: 10.26 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		607171		
171	35.7	27.9	41.9		
170	24.5	19.4	29.0		

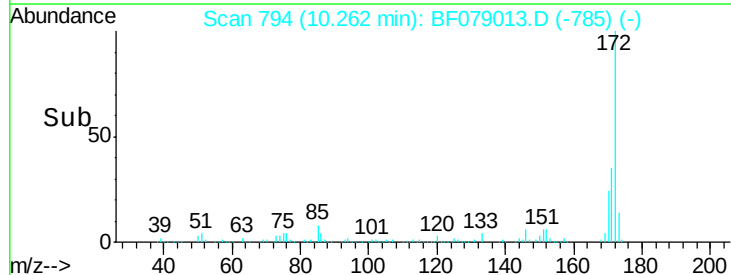
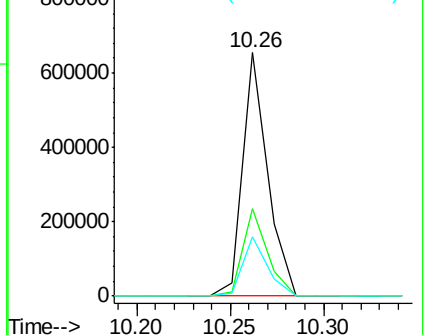


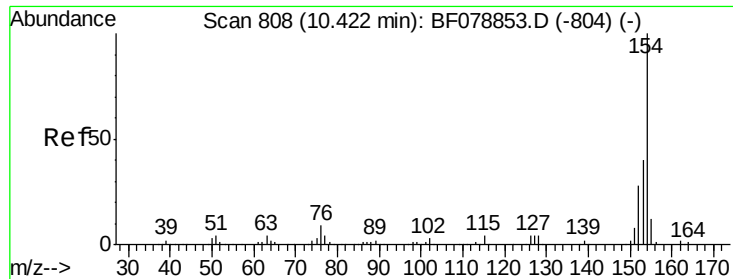
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





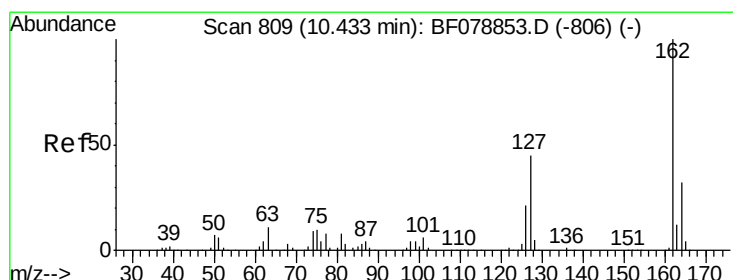
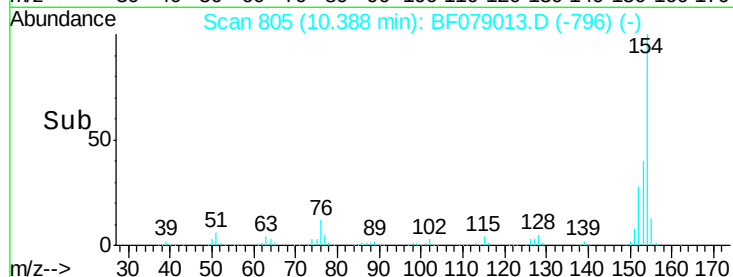
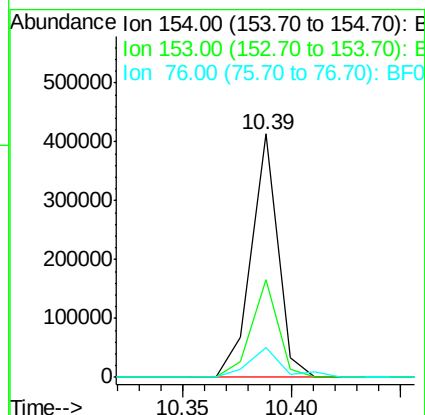
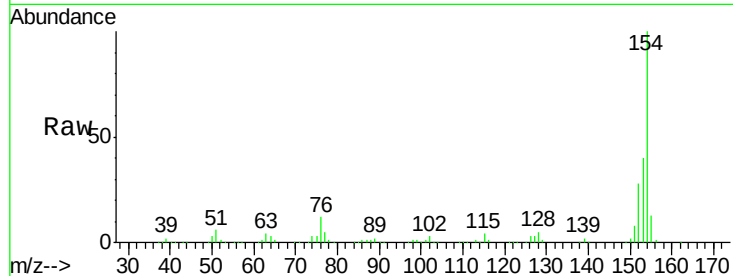
#45
1,1'-Biphenyl
Concen: 40.39 ng
RT: 10.39 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	154	Resp:	352990
Ion Ratio	Lower	Upper	
154	100		
153	40.1	19.9	59.9
76	12.1	0.0	35.0

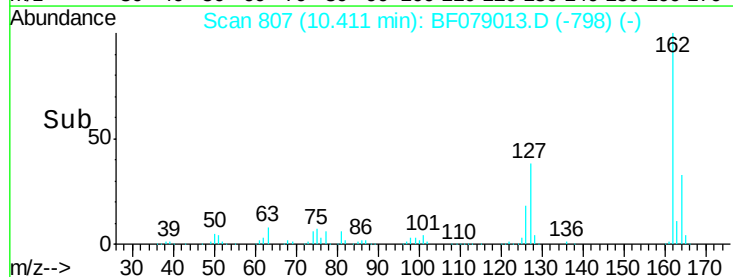
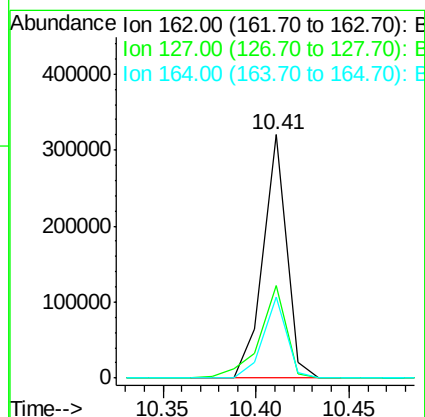
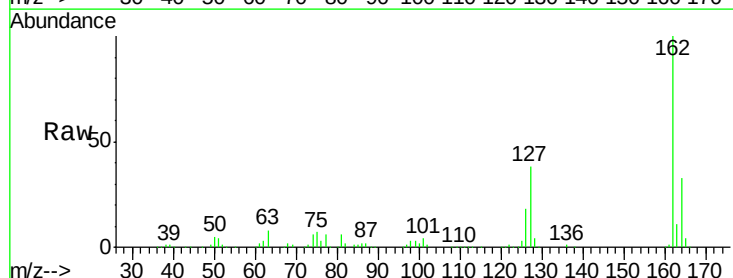
Manual Integrations
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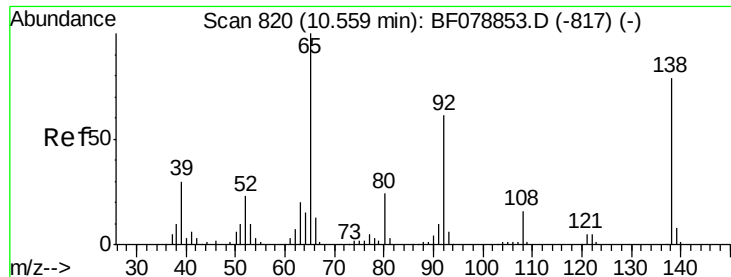
apatel
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#46
2-Chloronaphthalene
Concen: 40.89 ng
RT: 10.41 min Scan# 807
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:	162	Resp:	278721
Ion Ratio	Lower	Upper	
162	100		
127	38.2	33.9	50.9
164	33.2	26.3	39.5





#47

2-Nitroaniline

Concen: 46.53 ng

RT: 10.54 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

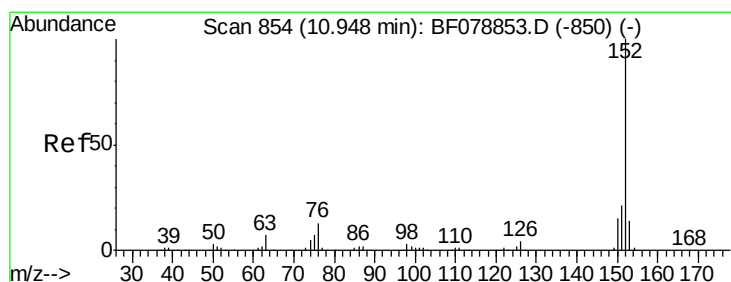
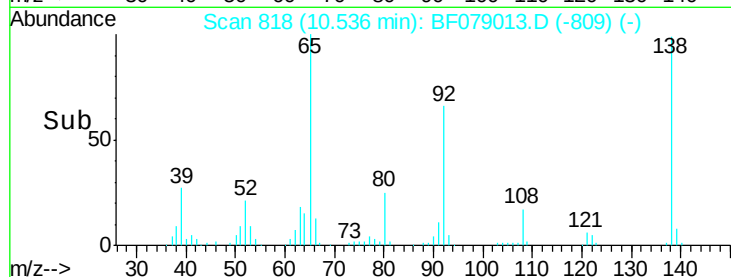
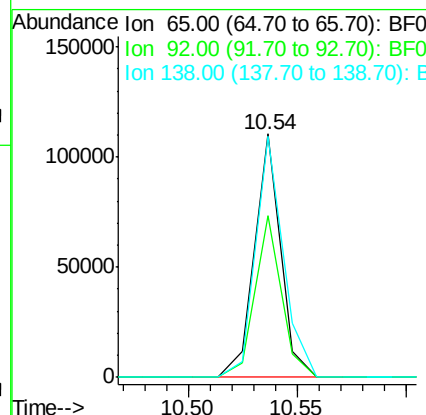
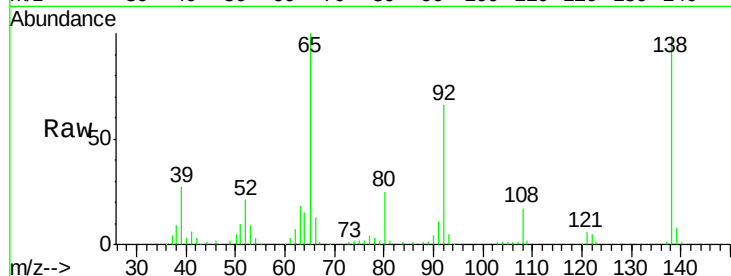
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	91911
Ion Ratio	Lower	Upper	
65	100		
92	66.4	54.0	81.0
138	99.0	75.0	112.6

Manual Integrations
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#48

Acenaphthylene

Concen: 42.39 ng

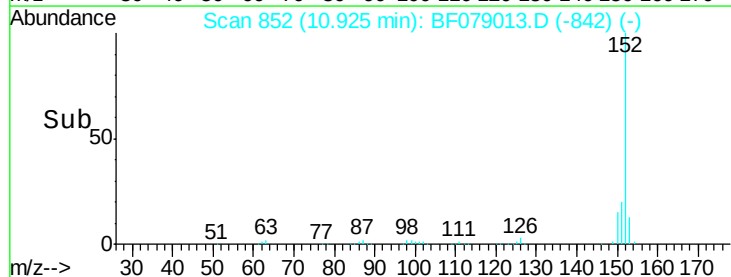
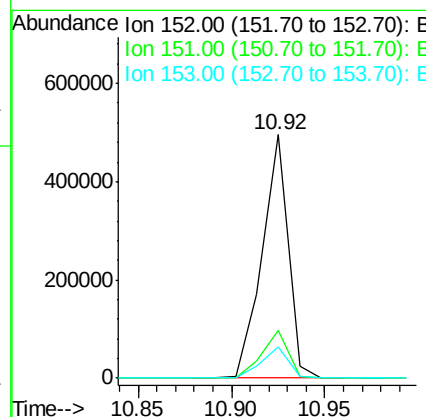
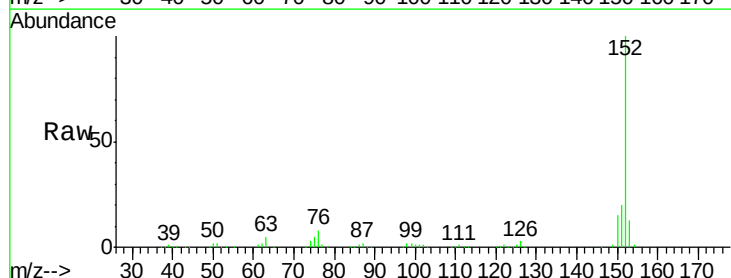
RT: 10.92 min Scan# 852

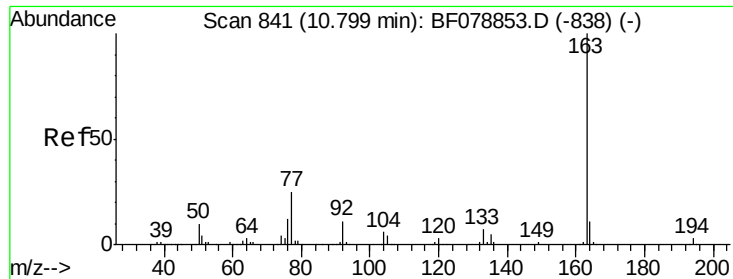
Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	152	Resp:	474457
Ion Ratio	Lower	Upper	
152	100		
151	19.6	16.2	24.4
153	12.8	10.9	16.3





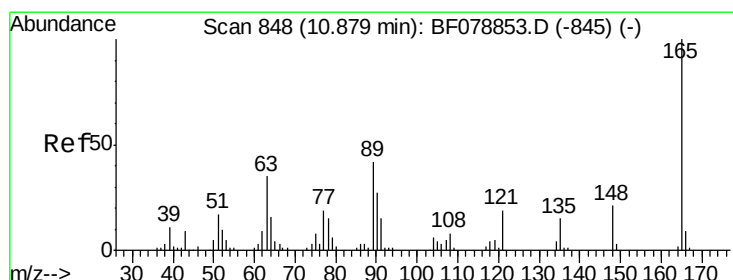
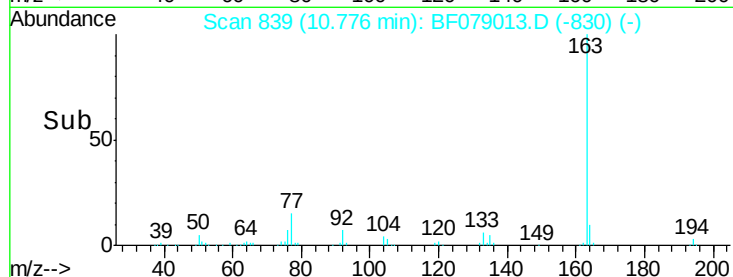
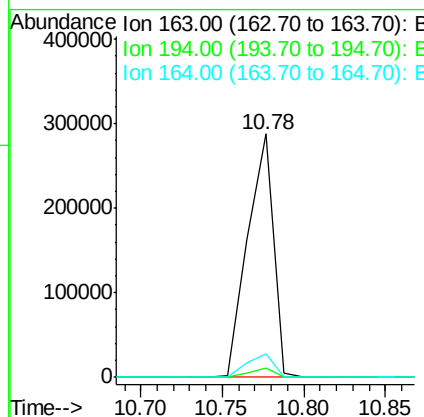
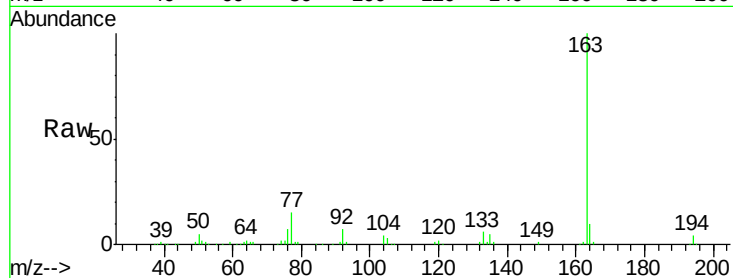
#49
Dimethylphthalate
Concen: 38.86 ng
RT: 10.78 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	313509		
194	3.7	2.6	4.0	
164	9.7	8.1	12.1	

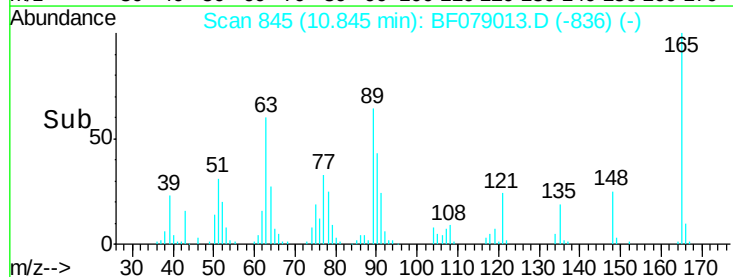
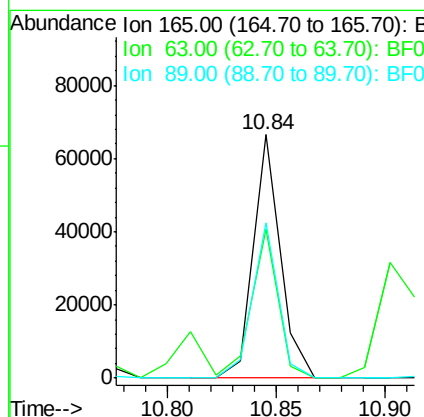
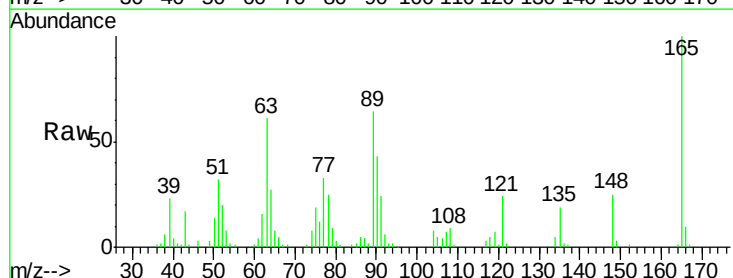
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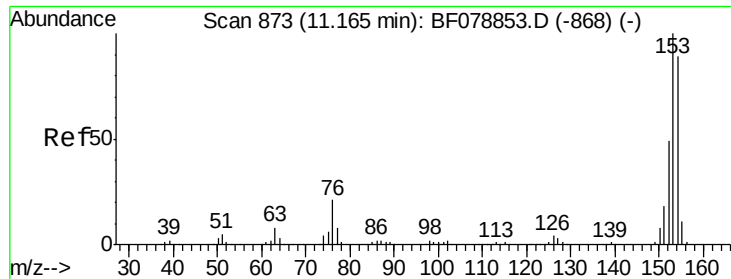
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#50
2,6-Dinitrotoluene
Concen: 35.96 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57253		
63	61.1	54.4	81.6	
89	63.8	55.7	83.5	





#51

Acenaphthene

Concen: 39.43 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

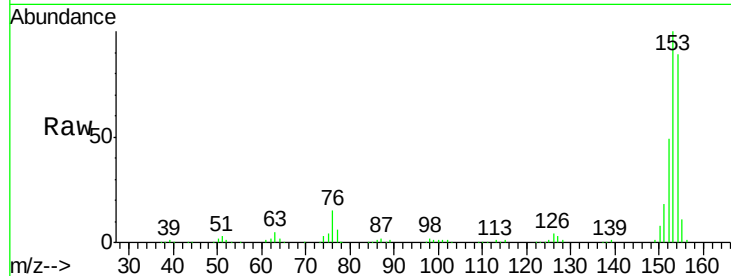
ClientSampleId :

SSTDCCC040EC

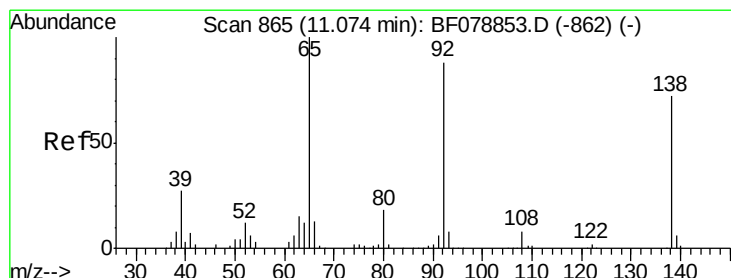
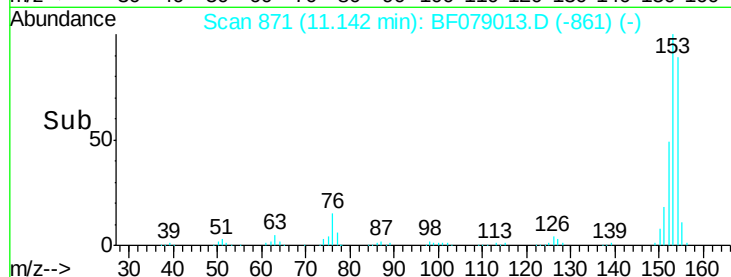
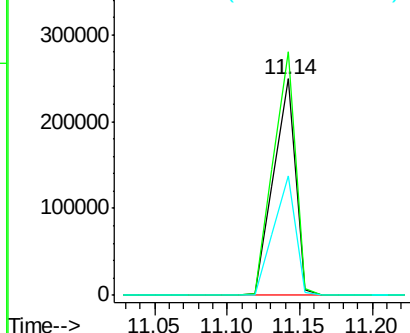
Tot Ion:	154	Resp:	263162
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.5	137.3
152	54.9	44.2	66.4

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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: 50.47 ng

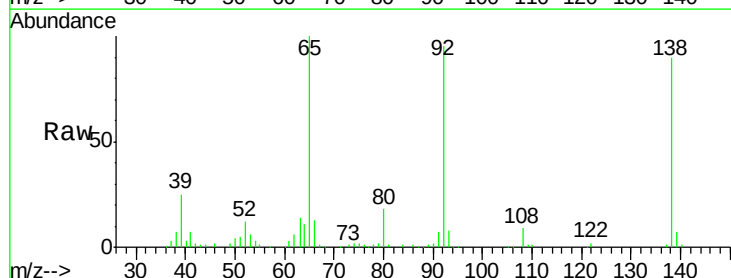
RT: 11.05 min Scan# 863

Delta R.T. 0.00 min

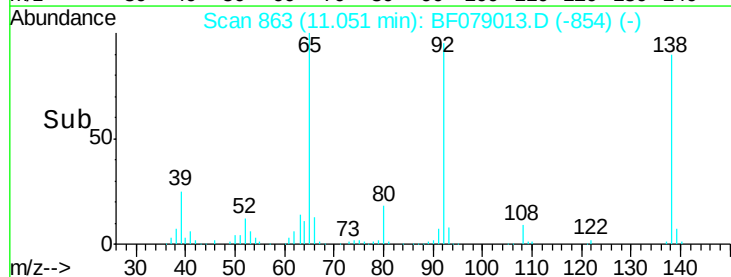
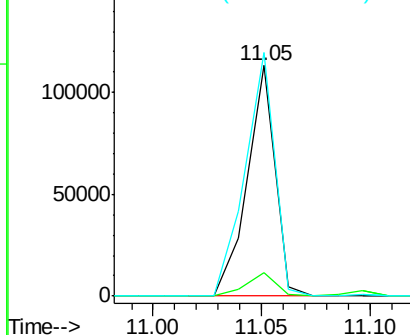
Lab File: BF079013.D

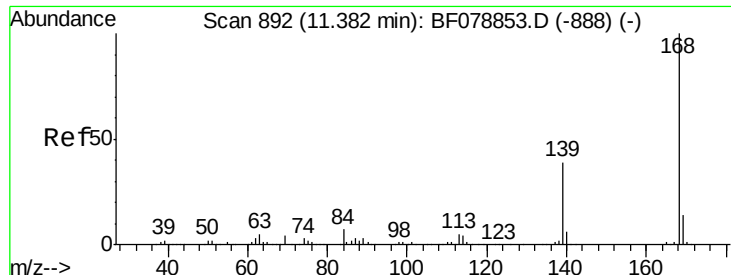
Acq: 7 May 2015 23:26

Tgt Ion:	138	Resp:	100389
Ion Ratio	Lower	Upper	
138	100		
108	10.1	10.6	16.0#
92	105.7	81.8	122.6



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





#54

Dibenzofuran

Concen: 40.37 ng

RT: 11.36 min Scan# 890

Delta R.T. 0.01 min

Lab File: BF079013.D

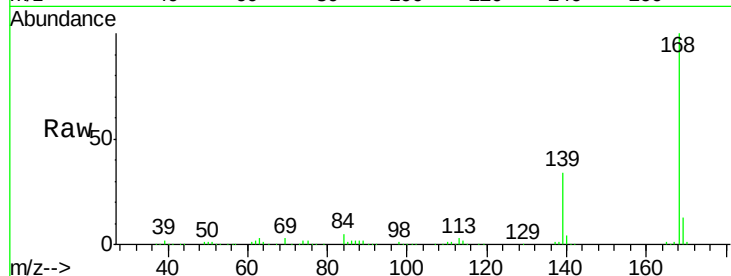
Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

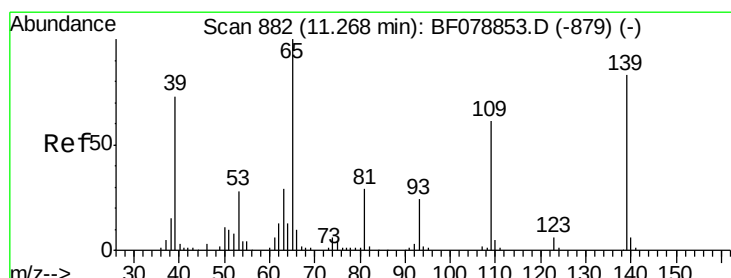
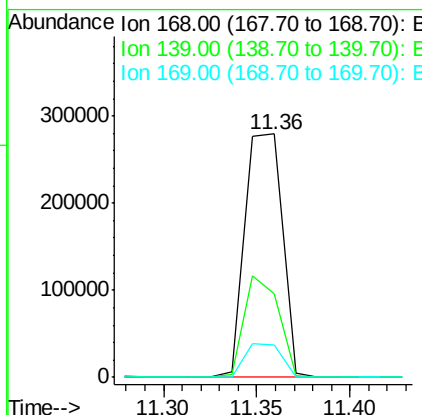
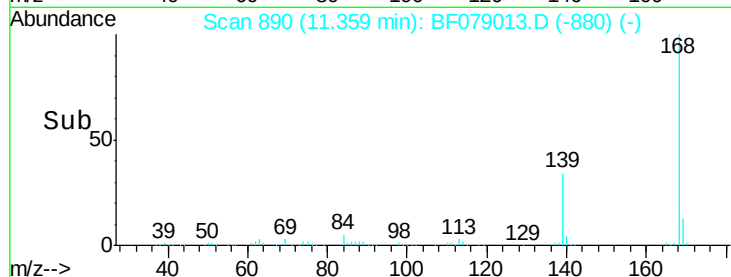
SSTDCCC040EC



Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.3	31.0	46.4	
169	13.1	10.6	16.0	

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#55

4-Nitrophenol

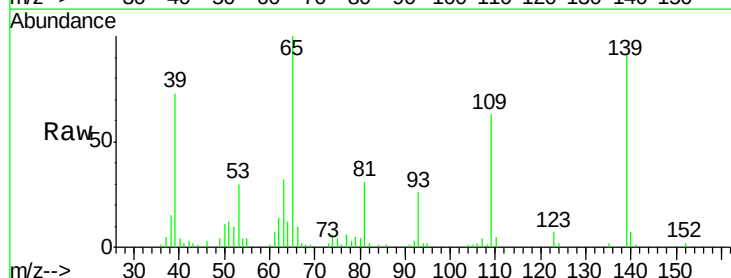
Concen: 39.60 ng

RT: 11.26 min Scan# 881

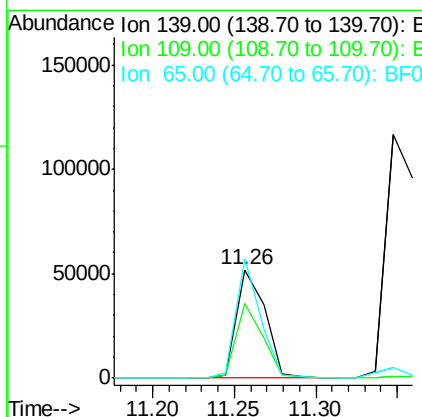
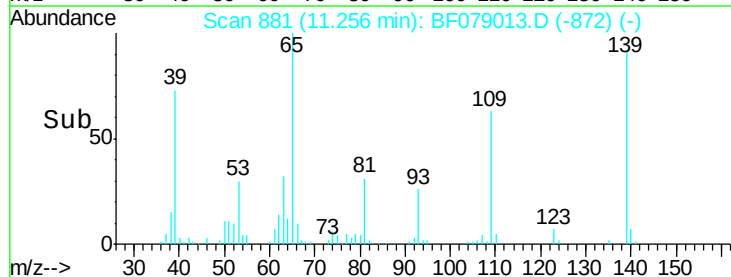
Delta R.T. 0.00 min

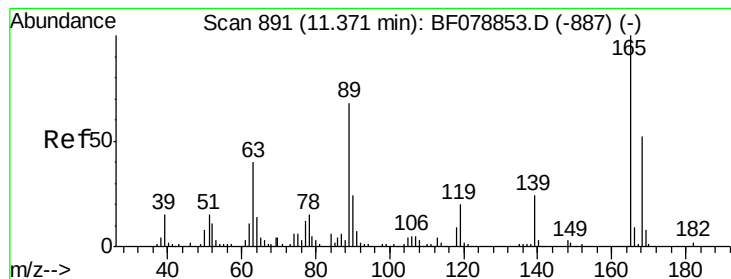
Lab File: BF079013.D

Acq: 7 May 2015 23:26



Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.9	47.6	87.6	
65	109.8	54.3	94.3	





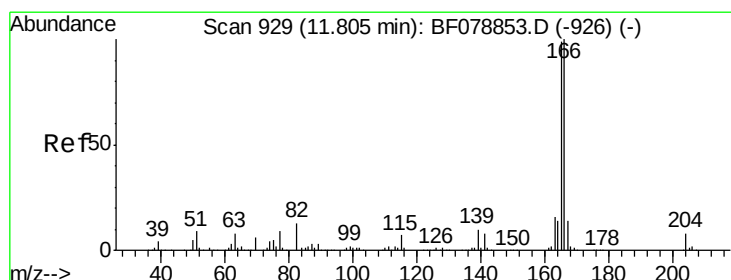
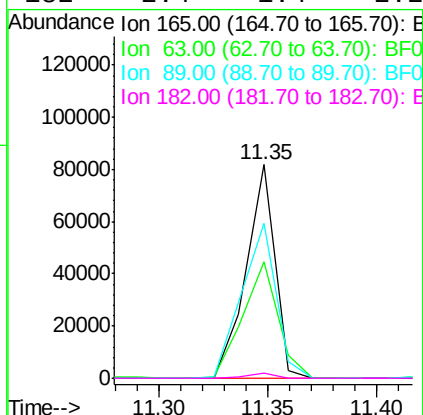
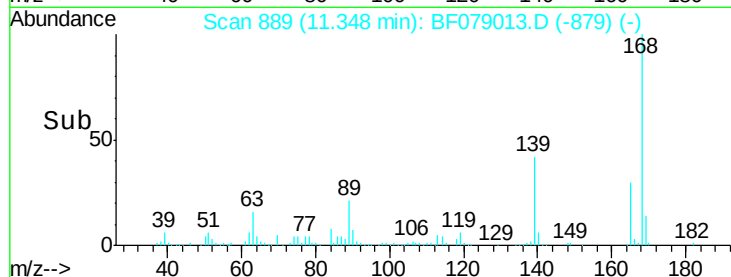
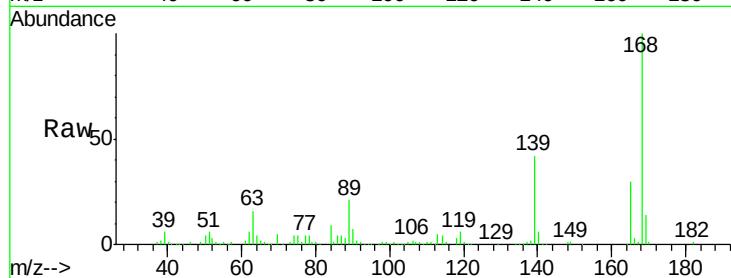
#56
2,4-Dinitrotoluene
Concen: 35.53 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.7	51.2	76.8
89	72.3	82.7	124.1#
182	2.4	1.4	2.2#

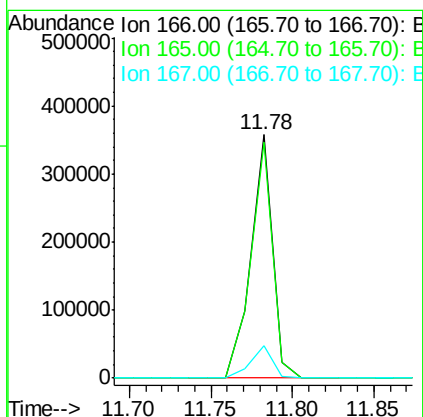
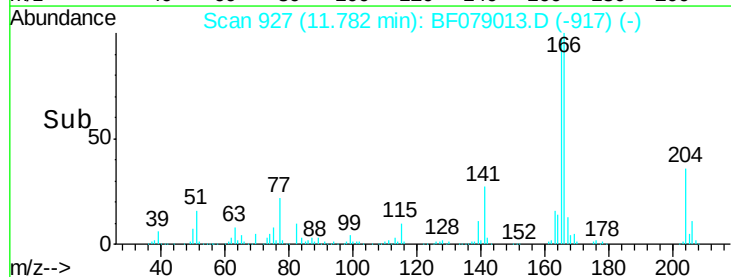
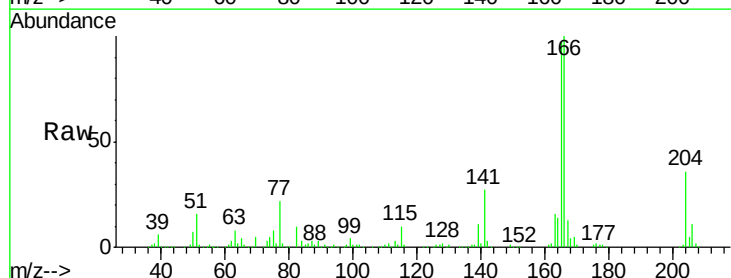
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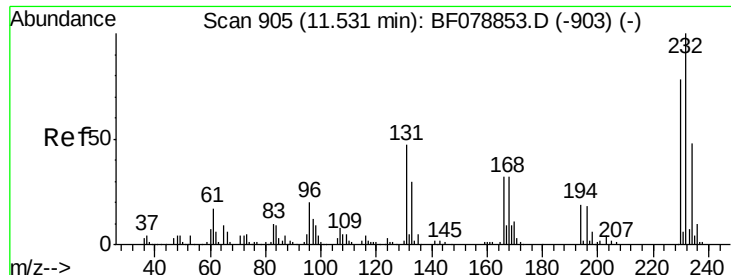
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#57
Fluorene
Concen: 41.68 ng
RT: 11.78 min Scan# 927
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.7	78.5	117.7
167	13.3	11.0	16.6





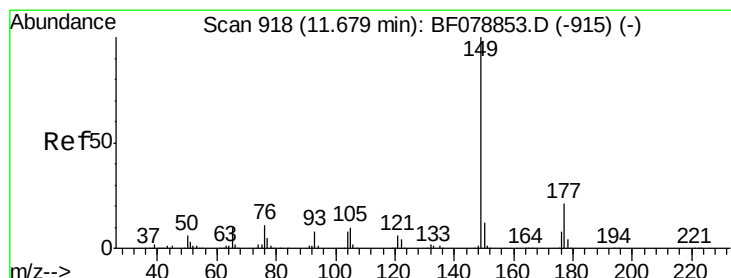
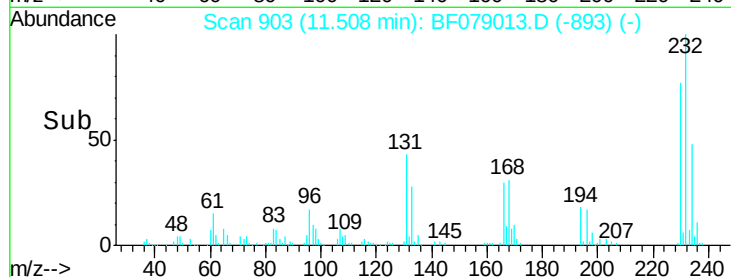
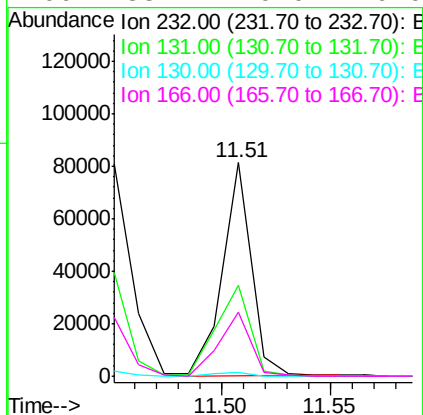
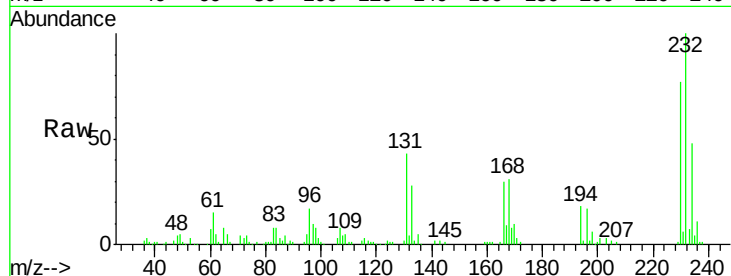
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.12 ng
 RT: 11.51 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
232	100	74067		
131	50.6	0.0	0.0	0.0
130	2.5	0.0	0.0	0.0
166	33.2	0.0	0.0	0.0

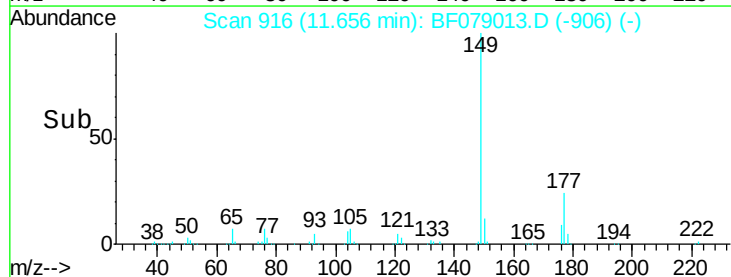
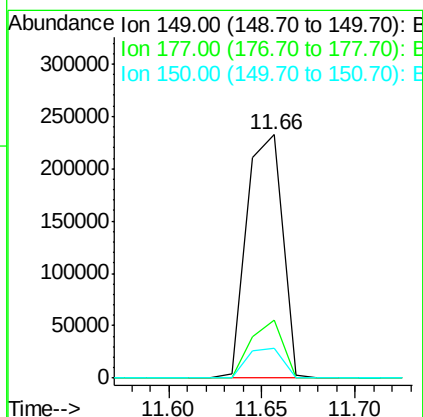
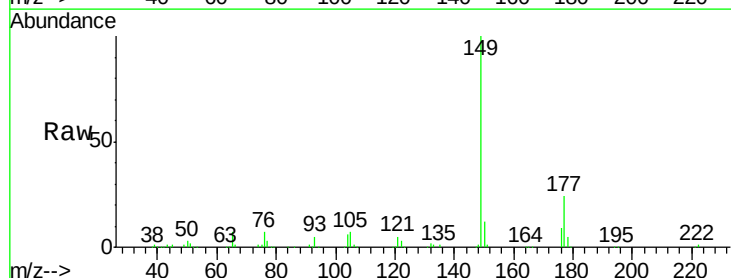
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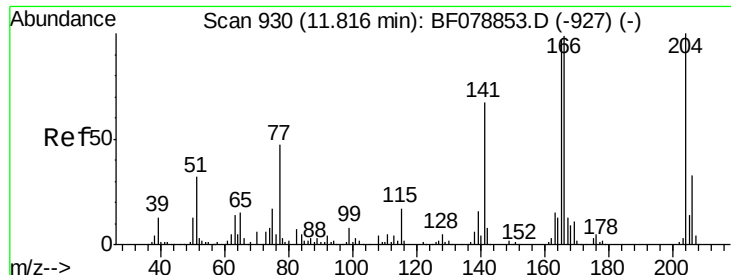
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#59
 Diethylphthalate
 Concen: 38.64 ng
 RT: 11.66 min Scan# 916
 Delta R.T. 0.01 min
 Lab File: BF079013.D
 Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	308824		
177	23.7	17.5	26.3	
150	12.0	9.6	14.4	





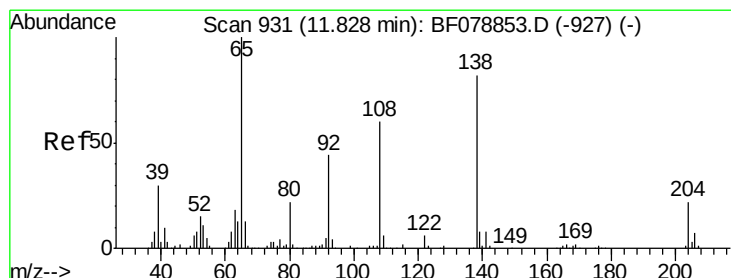
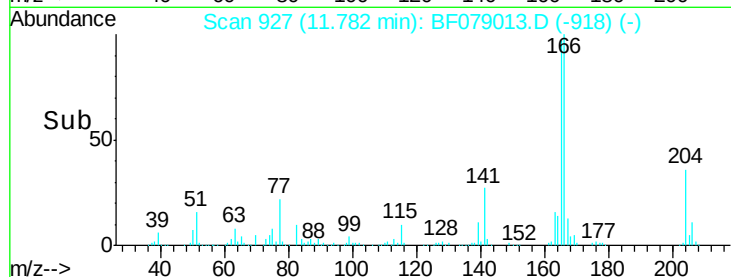
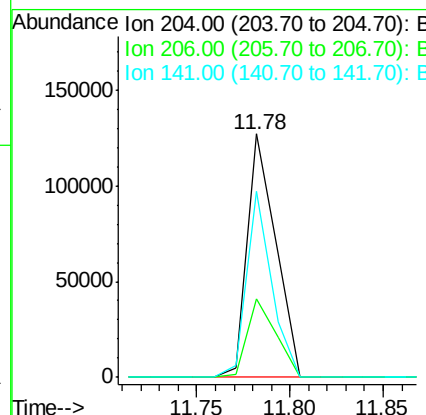
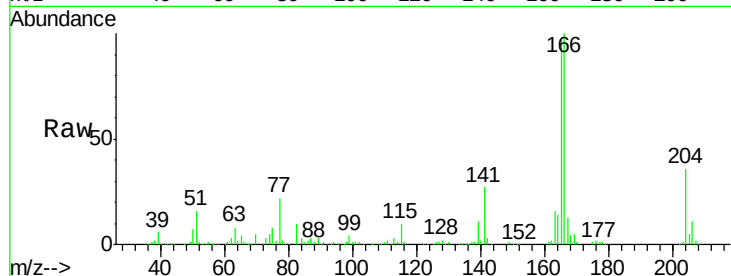
#60
4-Chlorophenyl-phenylether
Concen: 38.56 ng
RT: 11.78 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.2	26.9	40.3
141	76.2	48.3	72.5

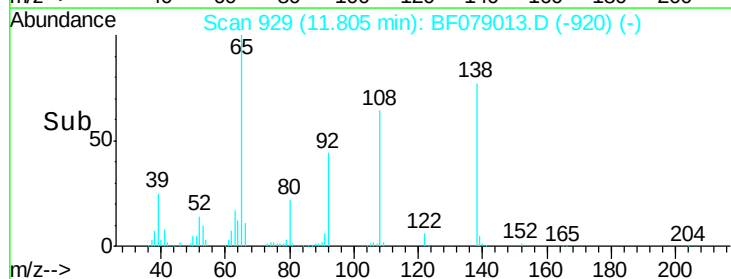
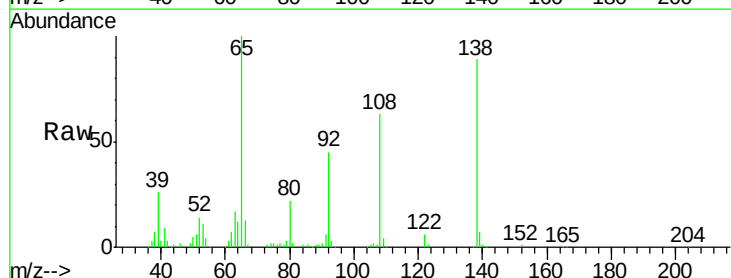
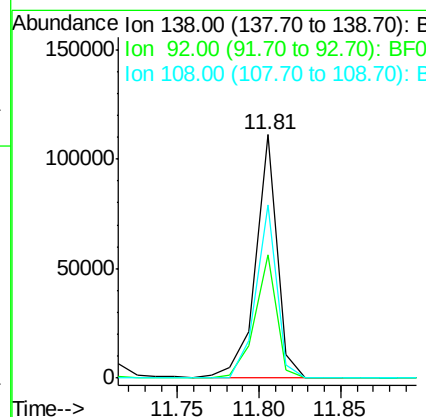
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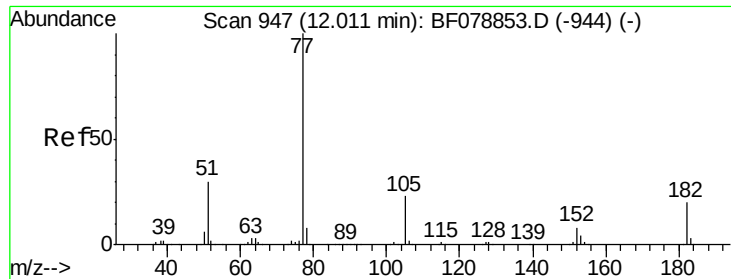
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#61
4-Nitroaniline
Concen: 51.70 ng
RT: 11.81 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	50.8	28.0	68.0
108	71.0	56.3	96.3





#62

Azobenzene

Concen: 39.22 ng

RT: 11.98 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

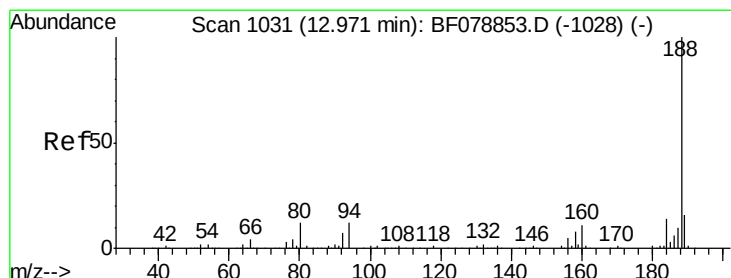
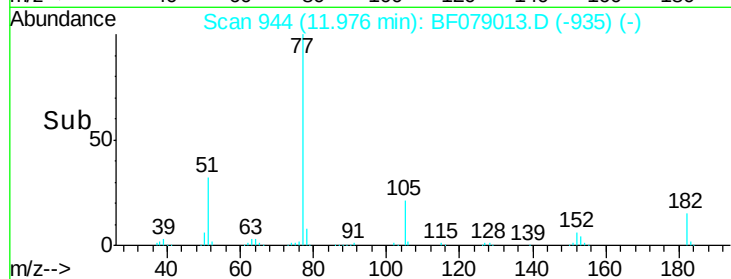
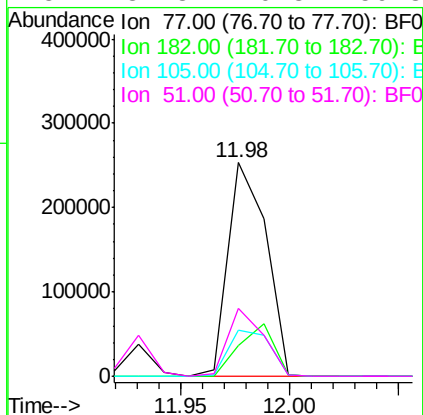
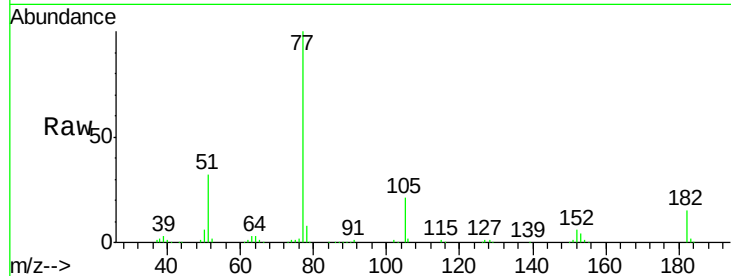
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
77	100			
182	14.5	3.8	43.8	
105	21.5	3.9	43.9	
51	31.8	10.8	50.8	

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#63

Phenanthrene-d10

Concen: 20.00 ng

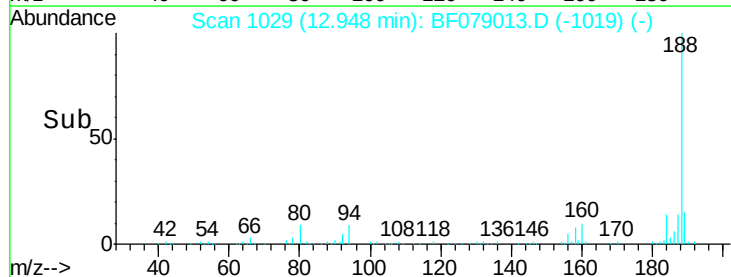
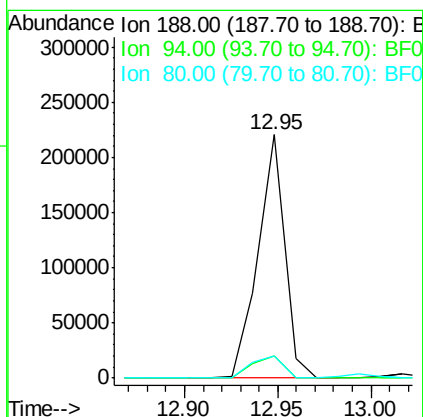
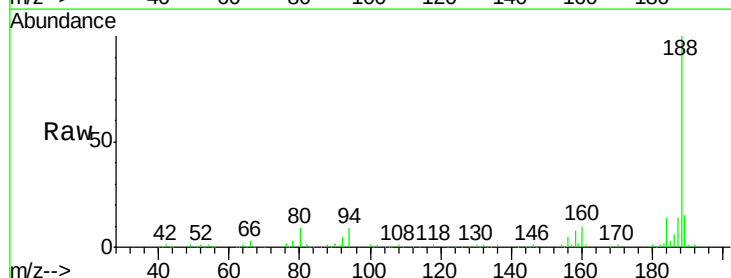
RT: 12.95 min Scan# 1029

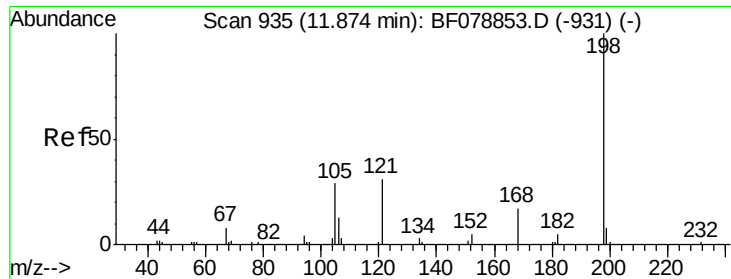
Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

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





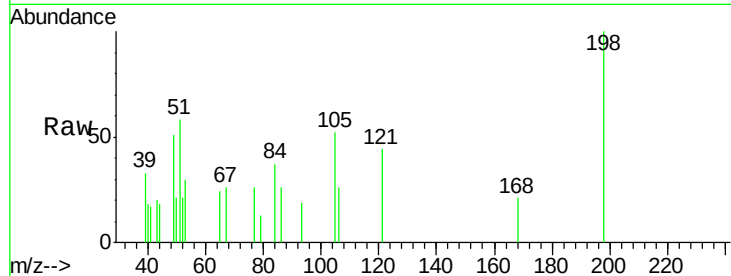
#64
4,6-Dinitro-2-methylphenol
Concen: 4.39 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

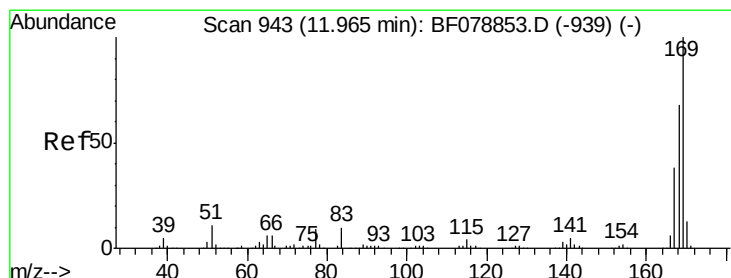
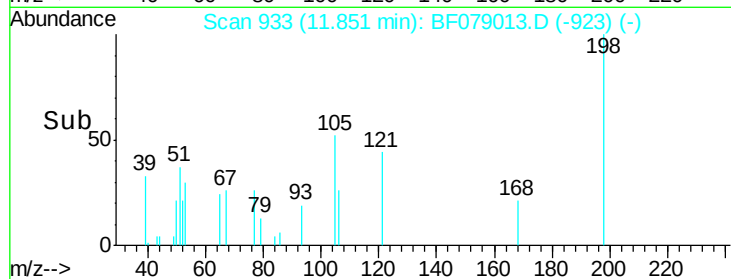
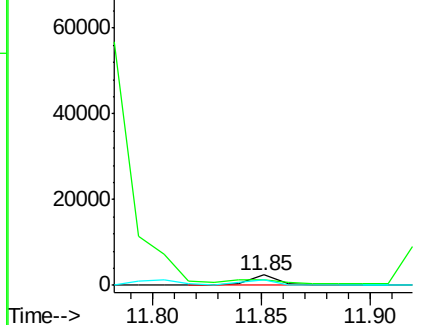
Tot Ion	Ratio	Lower	Upper
198	100		
51	57.7	47.3	87.3
105	51.8	38.8	78.8

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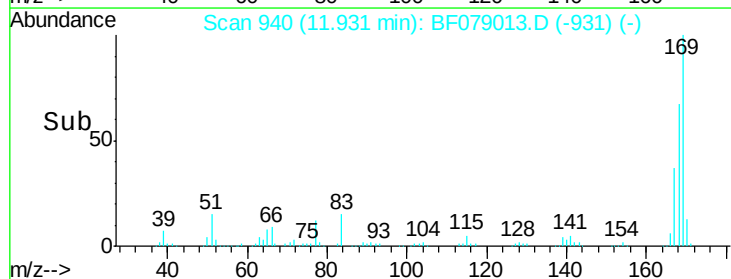
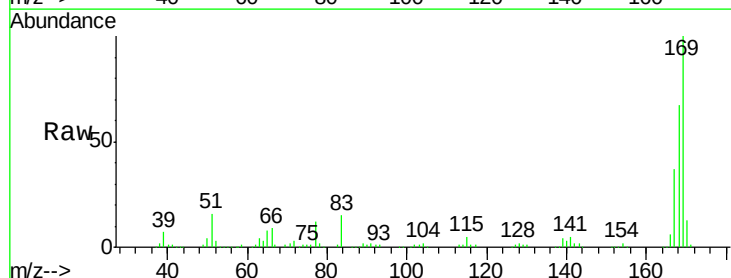
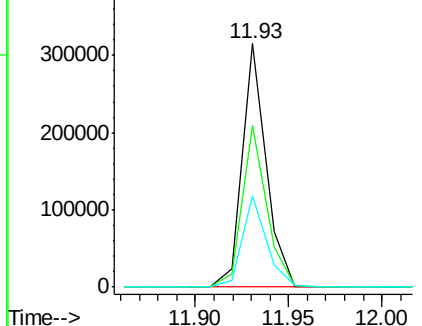
Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

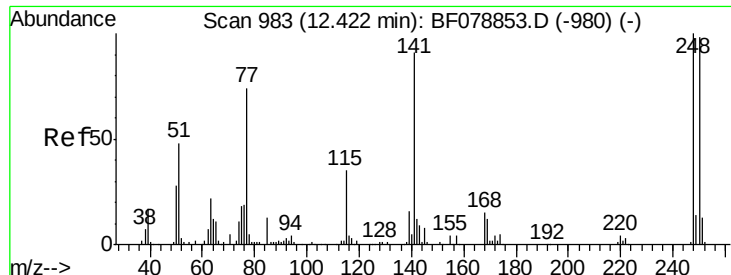


#65
n-Nitrosodiphenylamine
Concen: 39.09 ng
RT: 11.93 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.6	82.0
167	37.3	30.6	45.8

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





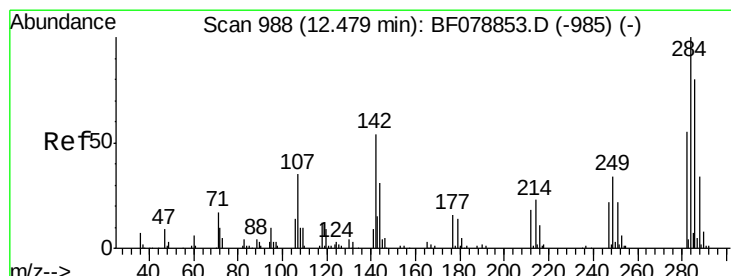
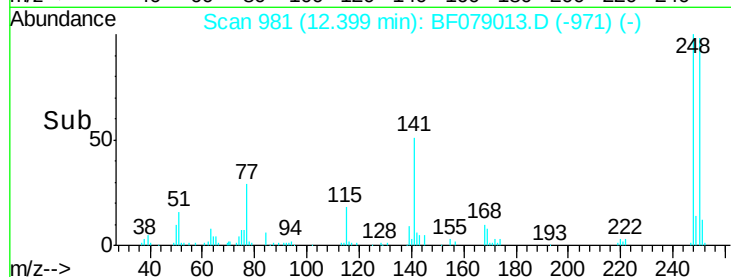
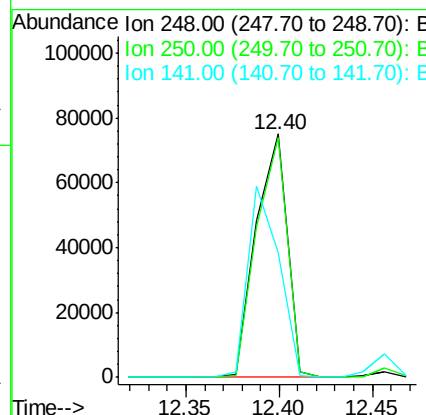
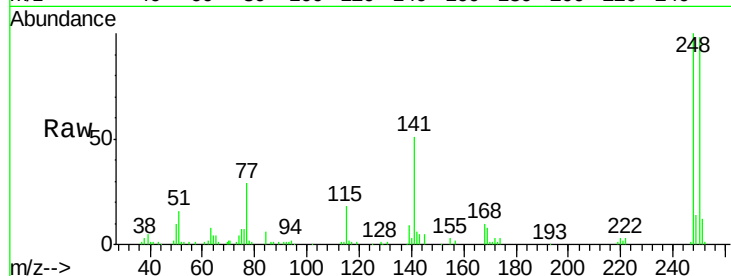
#66
4-Bromophenyl-phenylether
Concen: 38.00 ng
RT: 12.40 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	77.1	115.7
141	51.2	58.8	88.2#

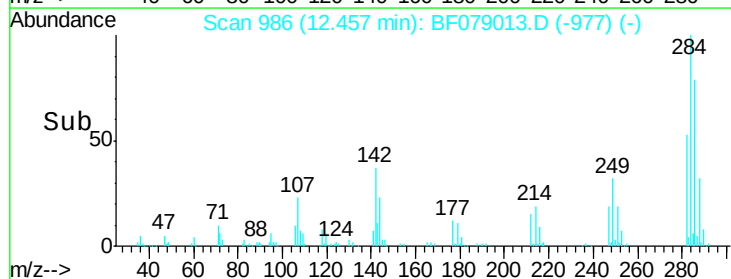
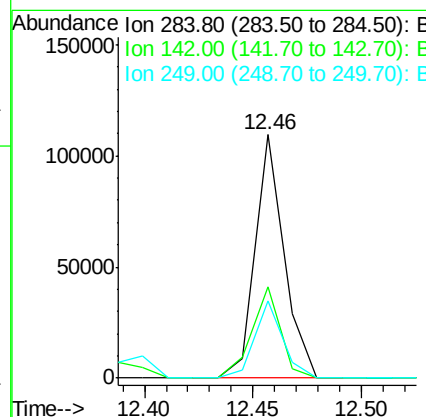
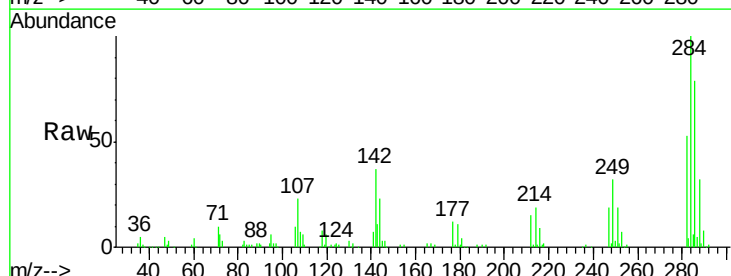
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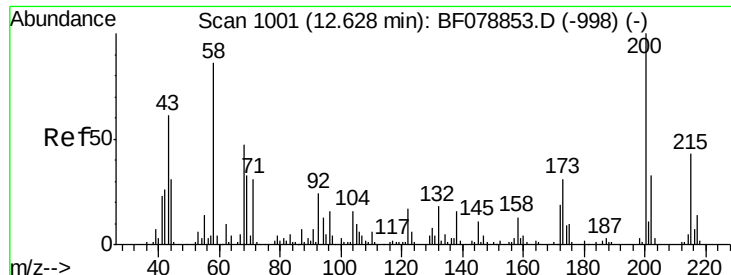
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#67
Hexachlorobenzene
Concen: 38.98 ng
RT: 12.46 min Scan# 986
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	35.2	52.8
249	31.9	25.4	38.2





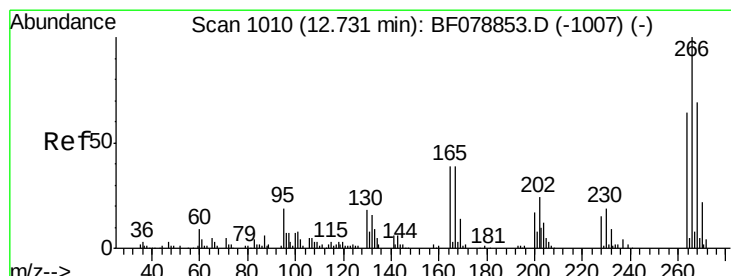
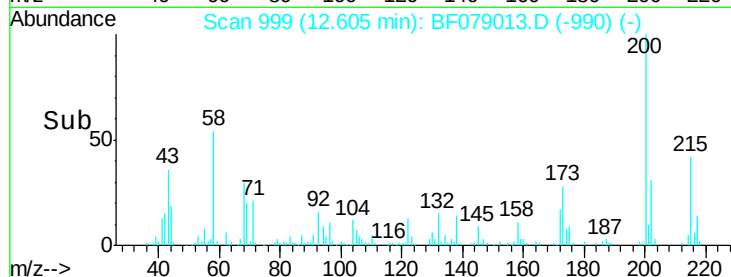
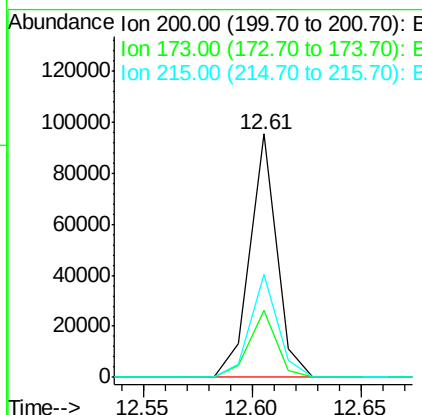
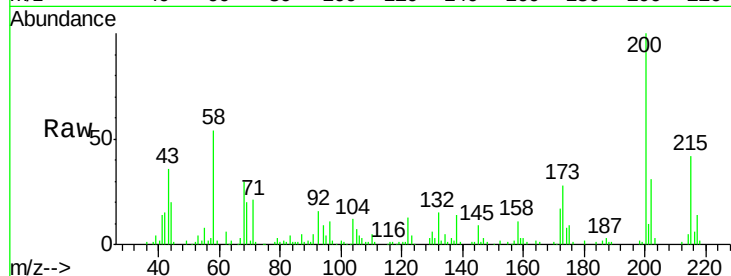
#68
Atrazine
Concen: 39.04 ng
RT: 12.61 min Scan# 999
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	27.5	8.1	48.1
215	42.5	22.9	62.9

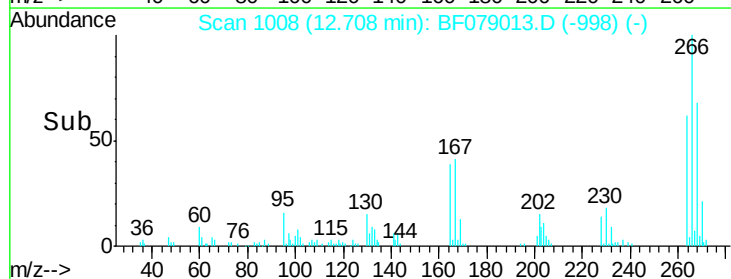
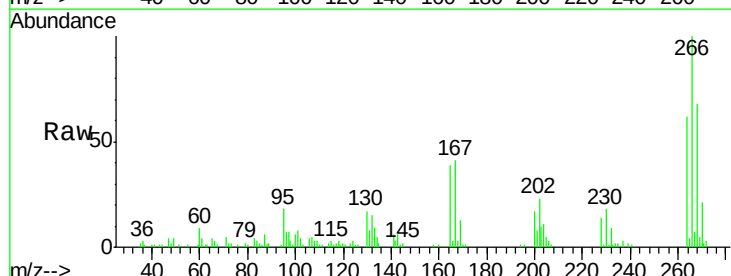
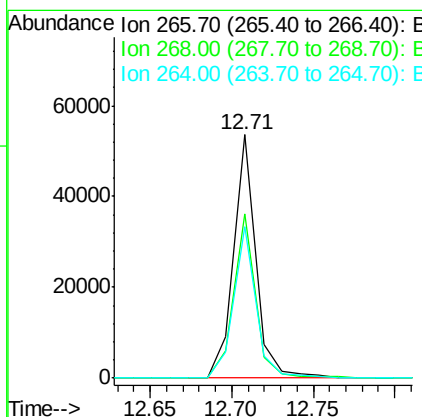
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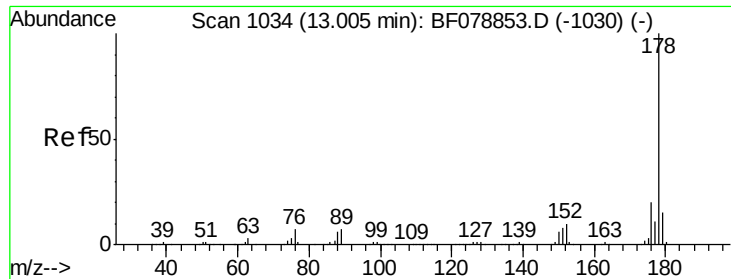
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#69
Pentachlorophenol
Concen: 37.12 ng
RT: 12.71 min Scan# 1008
Delta R.T. 0.01 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	67.6	55.0	82.6
264	62.4	48.2	72.2





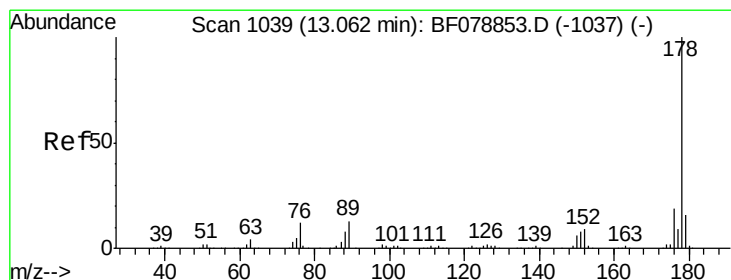
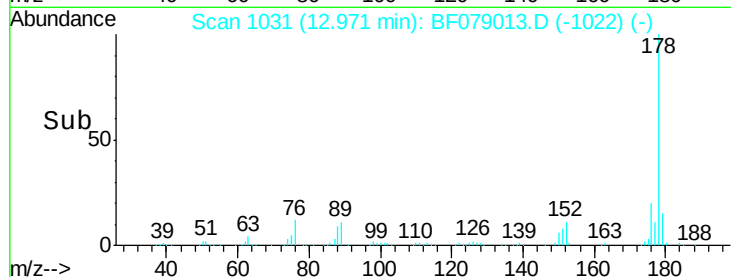
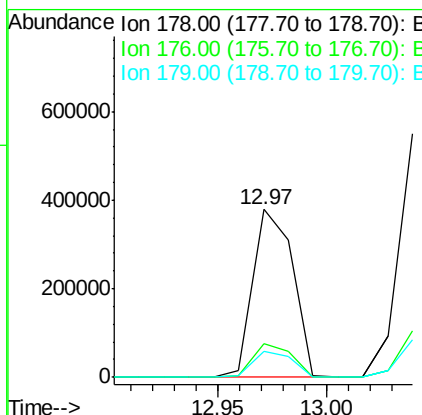
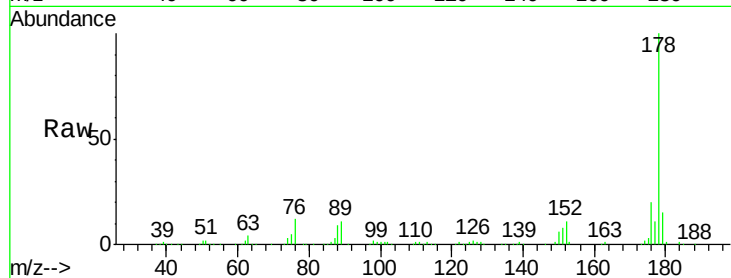
#70
Phenanthrene
Concen: 39.94 ng
RT: 12.97 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.4	12.5	18.7

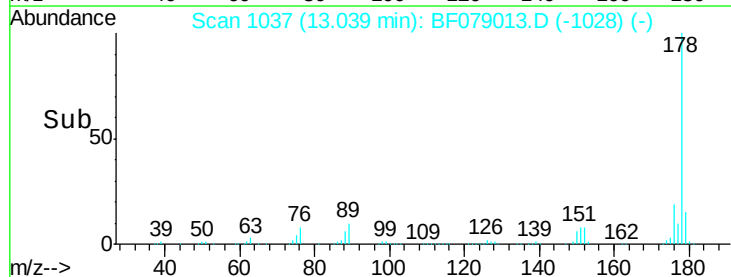
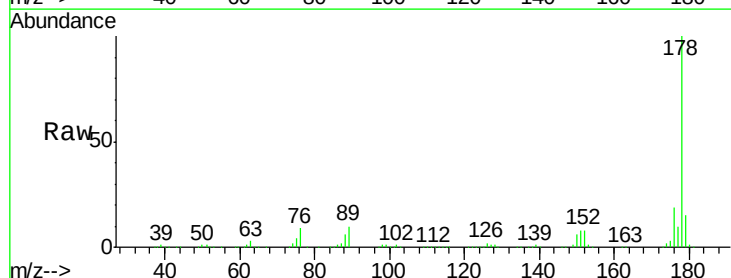
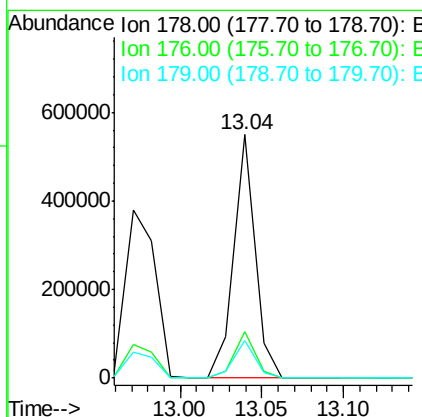
Manual Integrations
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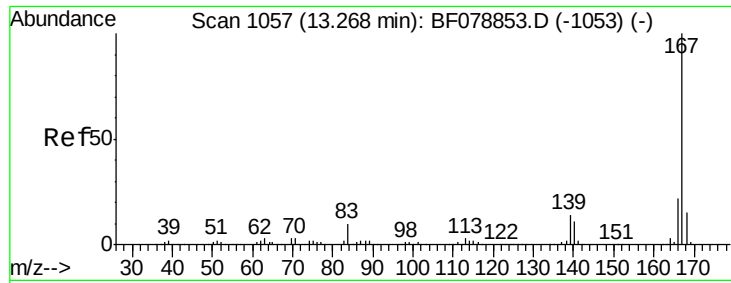
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#71
Anthracene
Concen: 41.64 ng
RT: 13.04 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.4	12.7	19.1





#72

Carbazole

Concen: 43.54 ng

RT: 13.25 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF079013.D

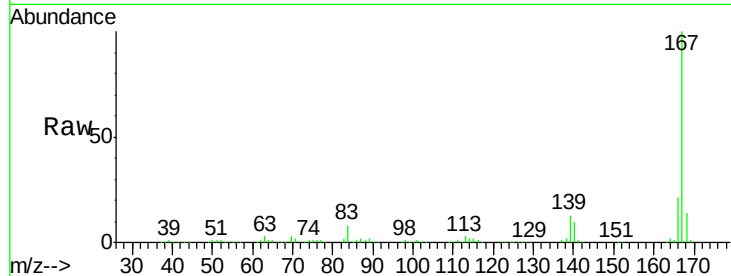
Acq: 7 May 2015 23:26

Instrument :

BNA_F

ClientSampleId :

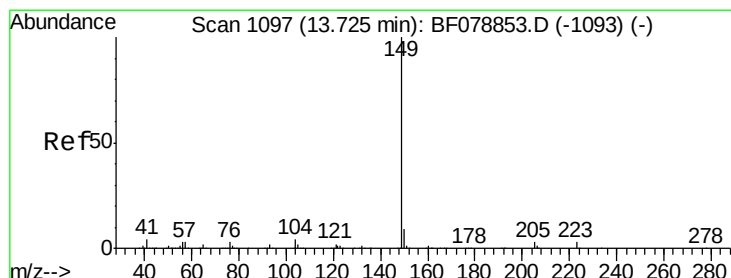
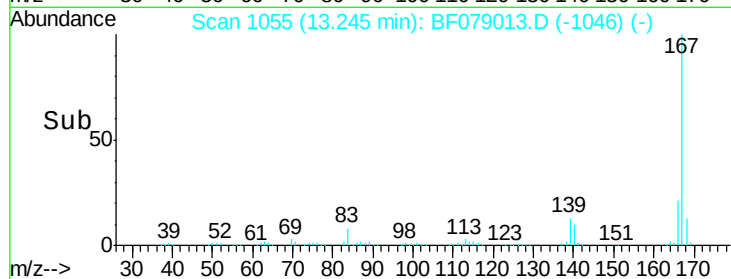
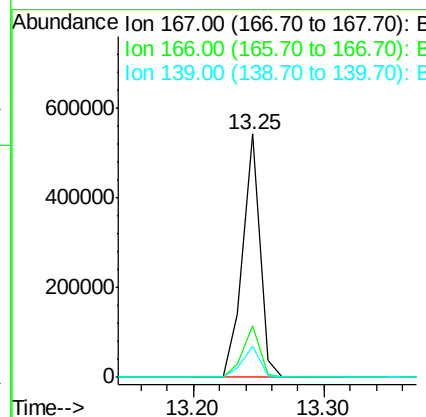
SSTDCCC040EC



Tot Ion:	167	Resp:	495484
Ion Ratio	Lower	Upper	
167	100		
166	21.3	17.8	26.8
139	12.7	10.6	16.0

Manual Integrations
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#73

Di-n-butylphthalate

Concen: 40.52 ng

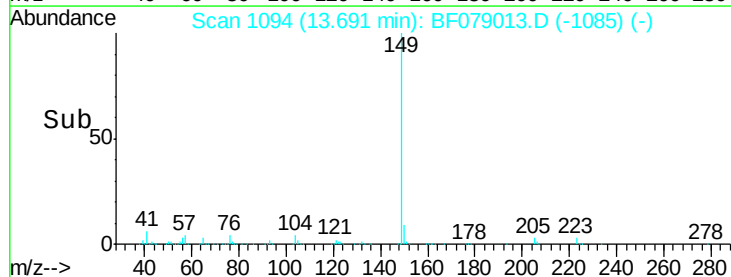
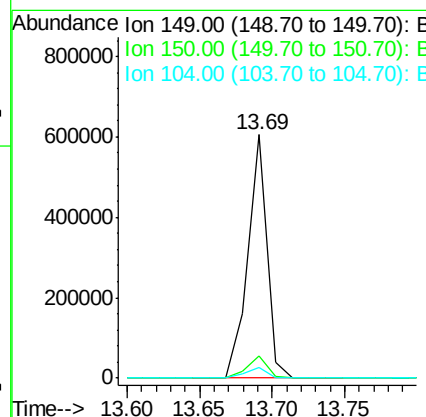
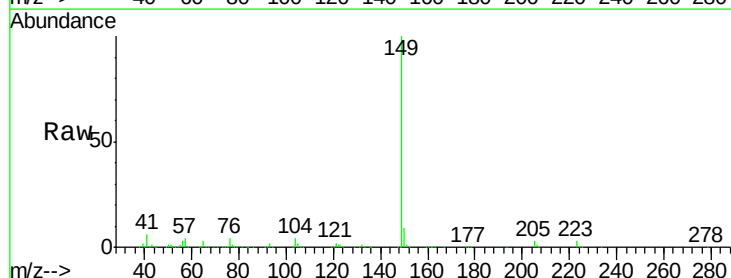
RT: 13.69 min Scan# 1094

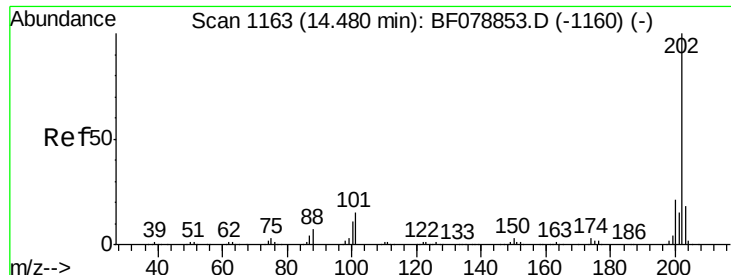
Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	149	Resp:	553054
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.2	4.6	7.0#





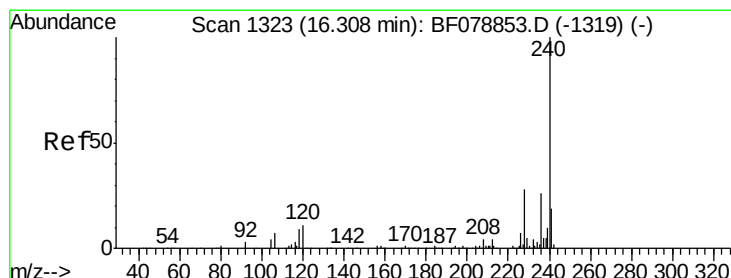
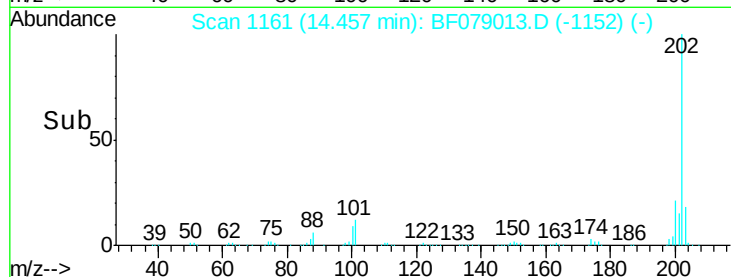
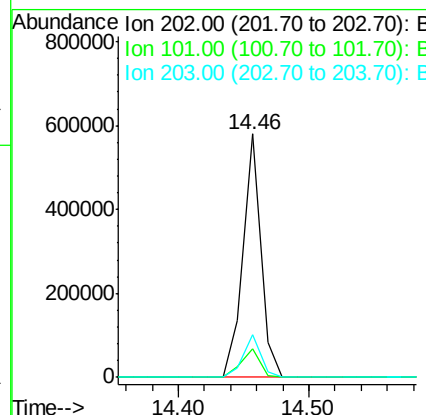
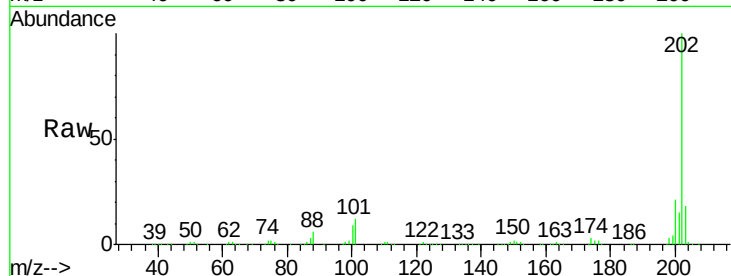
#74
Fluoranthene
Concen: 43.40 ng
RT: 14.46 min Scan# 1161
Delta R.T. 0.00 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.8	0.0	34.6
203	17.7	0.0	38.4

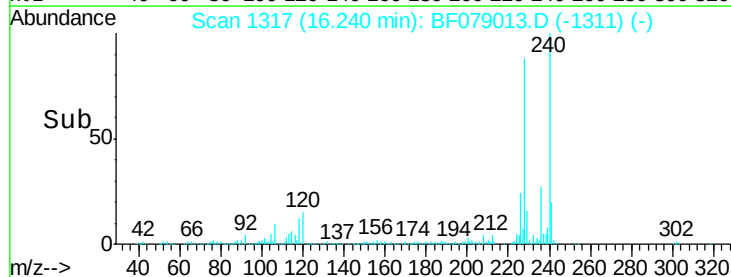
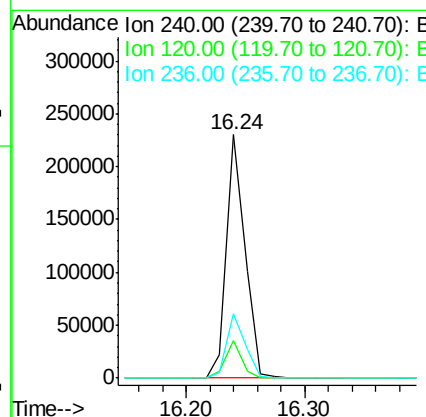
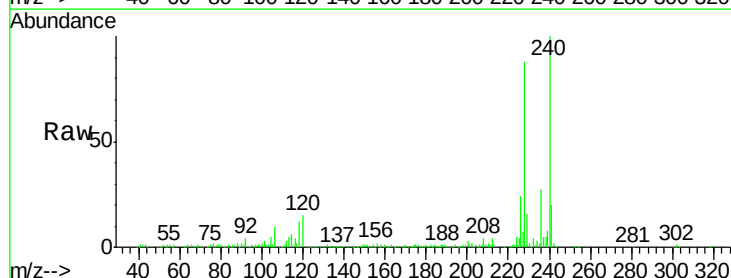
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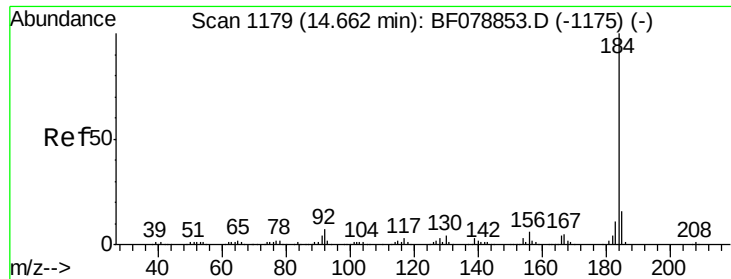
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	15.3	9.7	14.5#
236	26.5	20.2	30.4





#76

Benzidine

Concen: 54.26 ng

RT: 14.63 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

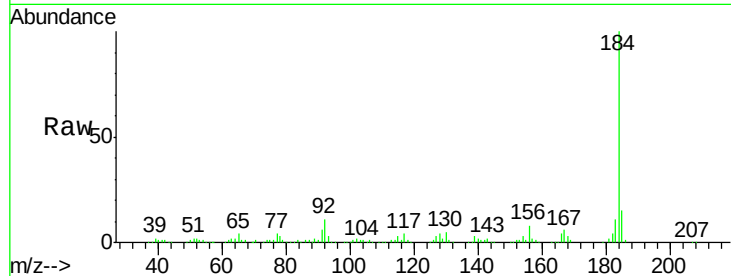
ClientSampleId :

SSTDCCC040EC

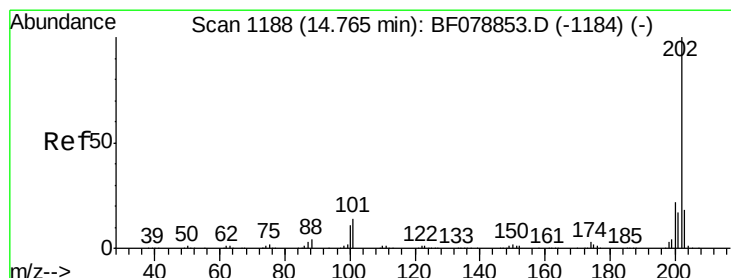
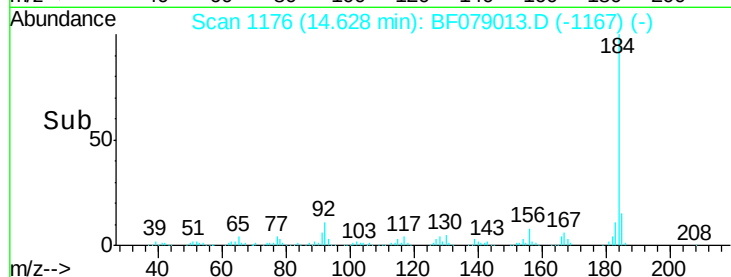
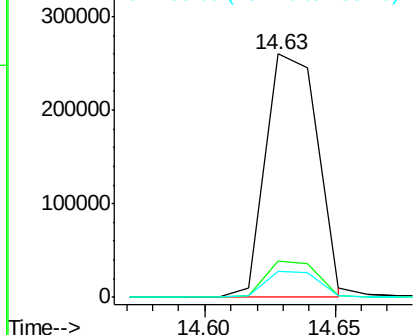
Tot Ion:	184	Resp:	360714
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.3	18.5
183	10.8	8.4	12.6

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 40.95 ng

RT: 14.74 min Scan# 1186

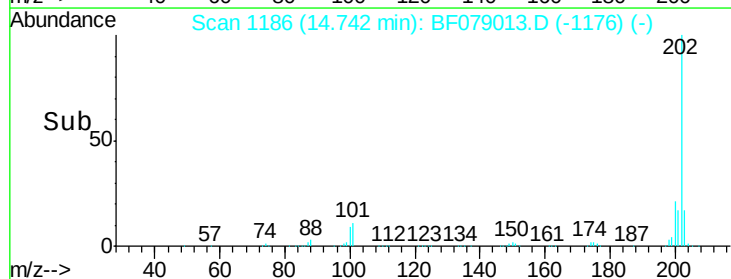
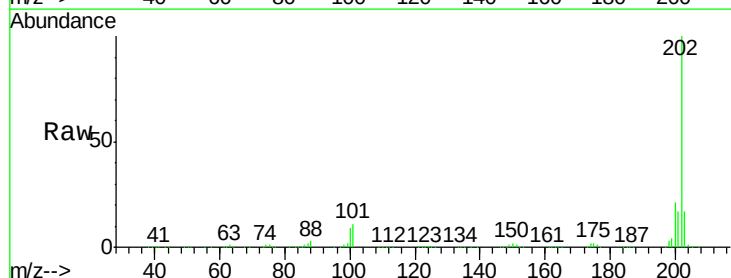
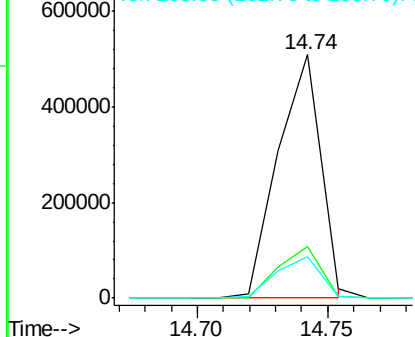
Delta R.T. 0.01 min

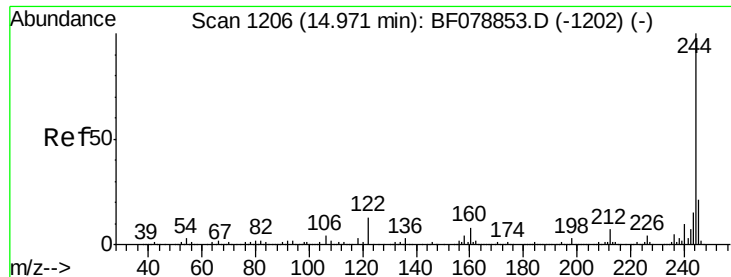
Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	202	Resp:	582032
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.5	26.3
203	17.0	13.9	20.9

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: 78.73 ng

RT: 14.95 min Scan# 1204

Delta R.T. 0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

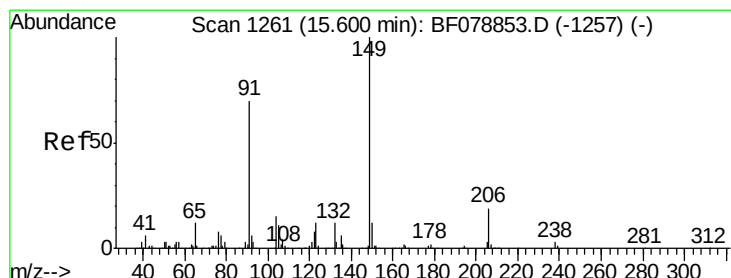
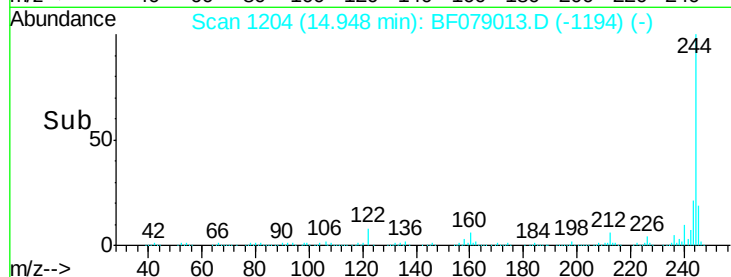
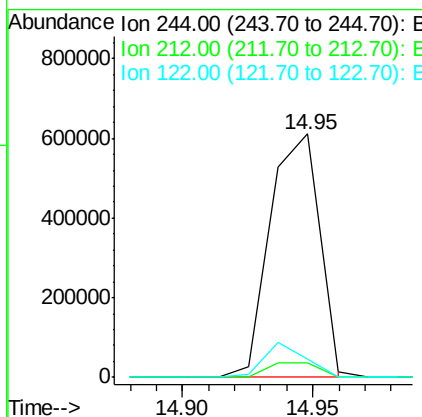
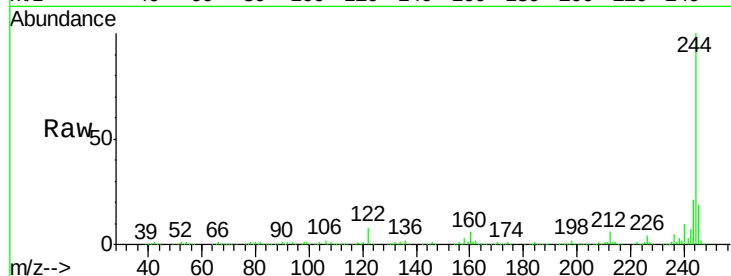
ClientSampleId :

SSTDCCC040EC

Tot Ion:	244	Resp:	811054
Ion Ratio	Lower	Upper	
244	100		
212	5.9	5.6	8.4
122	7.7	10.3	15.5#

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#79

Butylbenzylphthalate

Concen: 41.56 ng

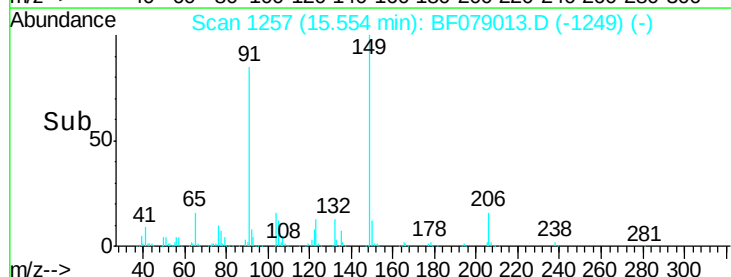
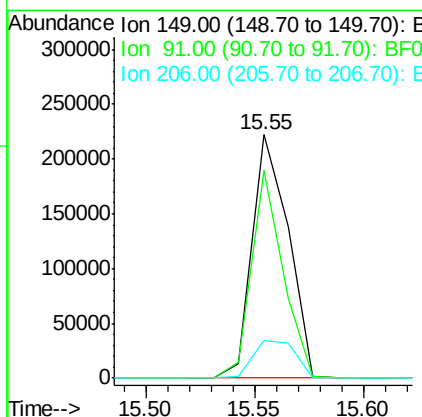
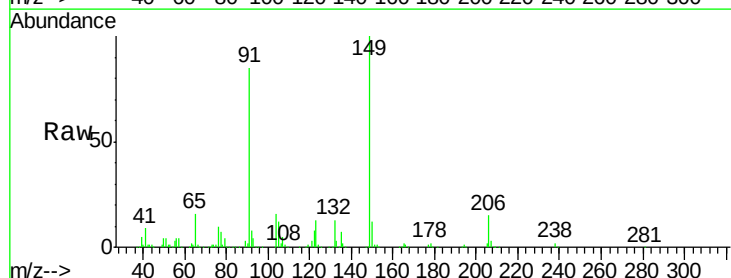
RT: 15.55 min Scan# 1257

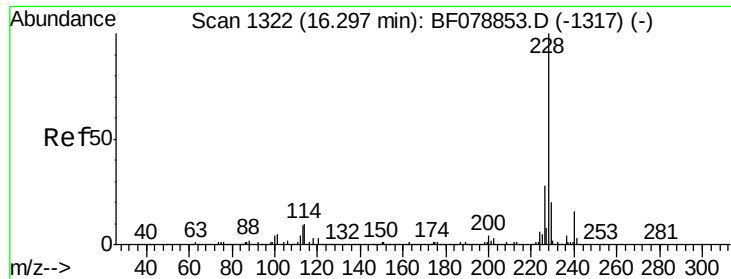
Delta R.T. -0.01 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	149	Resp:	258201
Ion Ratio	Lower	Upper	
149	100		
91	85.2	64.6	97.0
206	15.5	12.2	18.4





#80

Benzo(a)anthracene

Concen: 40.87 ng

RT: 16.23 min Scan# 1316

Delta R.T. -0.03 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

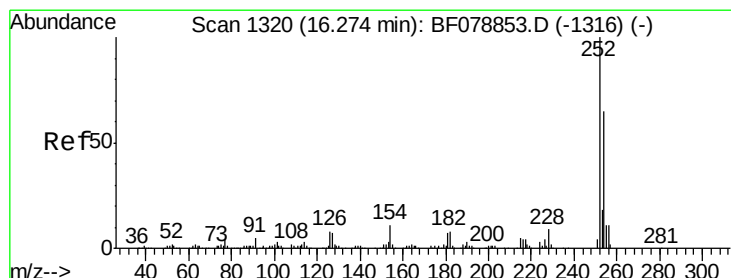
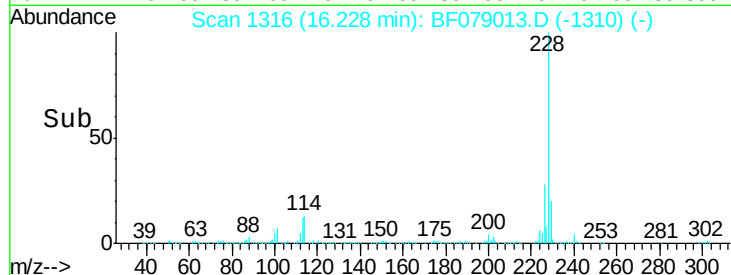
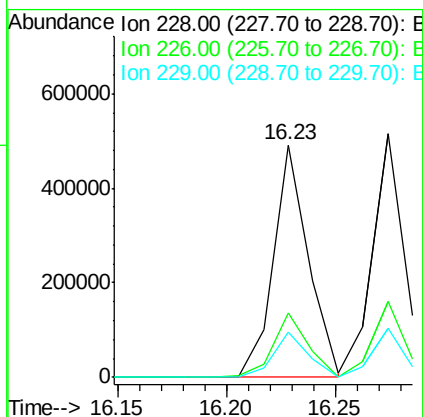
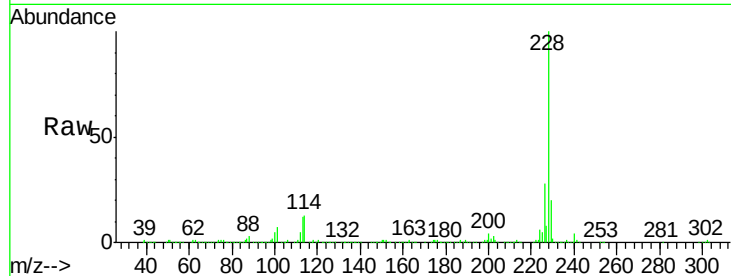
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	552034
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	19.5	15.9	23.9

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#81

3,3'-Dichlorobenzidine

Concen: 46.34 ng

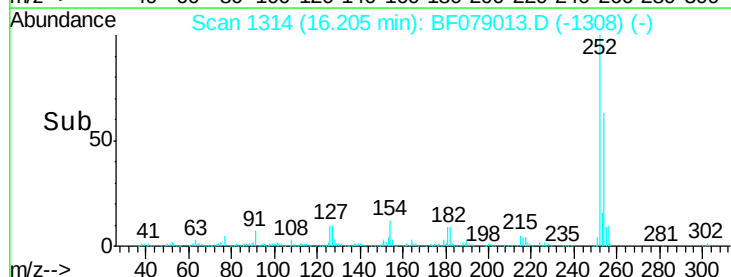
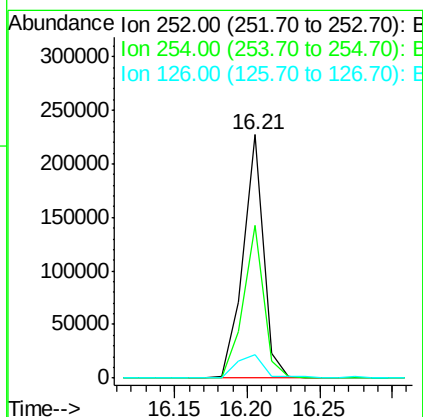
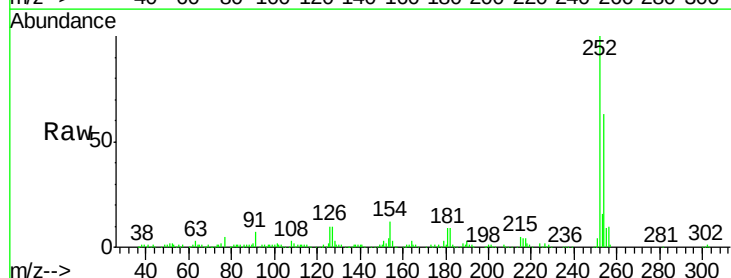
RT: 16.21 min Scan# 1314

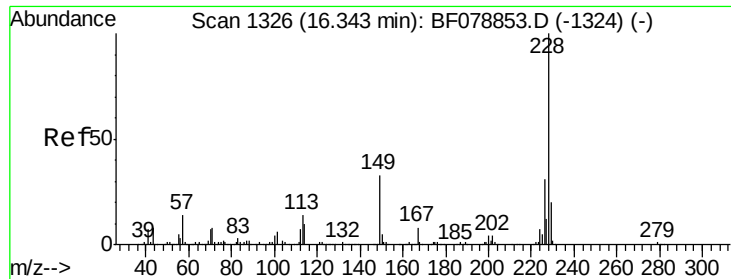
Delta R.T. -0.03 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	252	Resp:	222935
Ion Ratio	Lower	Upper	
252	100		
254	62.6	51.3	76.9
126	9.9	6.6	10.0





#82

Chrysene

Concen: 39.92 ng

RT: 16.27 min Scan# 1320

Delta R.T. -0.03 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

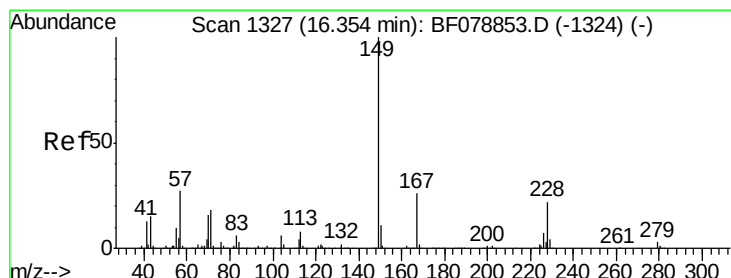
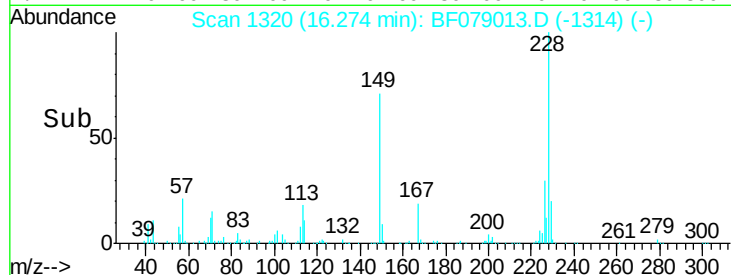
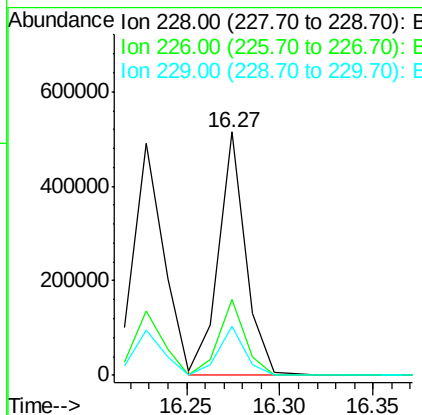
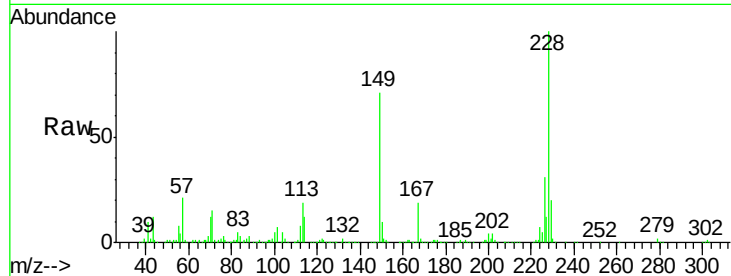
ClientSampleId :

SSTDCCC040EC

Tot Ion:	228	Resp:	518615
Ion Ratio		Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.1	16.0	24.0

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#83

Bis(2-ethylhexyl)phthalate

Concen: 38.93 ng

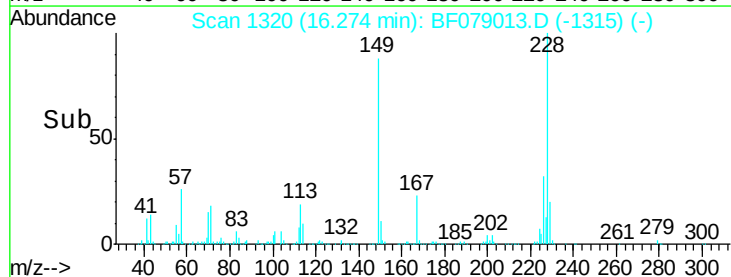
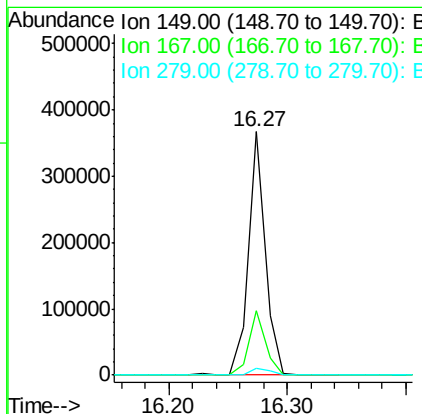
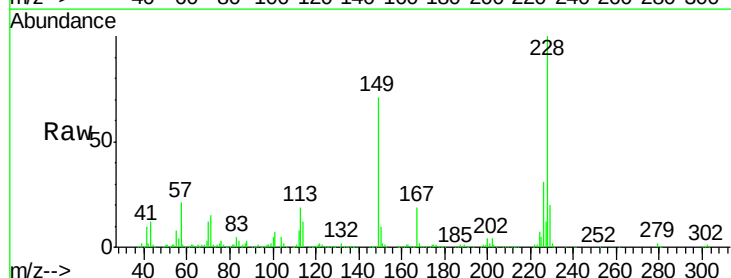
RT: 16.27 min Scan# 1320

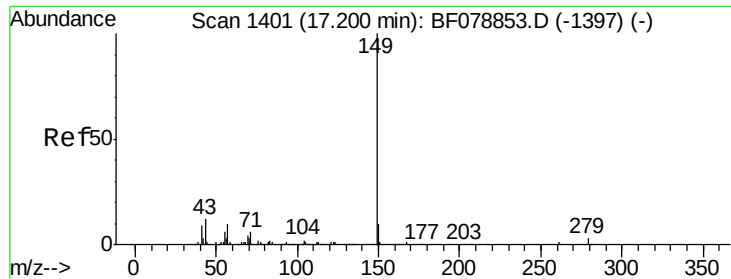
Delta R.T. -0.05 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	149	Resp:	366366
Ion Ratio		Lower	Upper
149	100		
167	26.4	21.8	32.8
279	2.8	2.9	4.3#





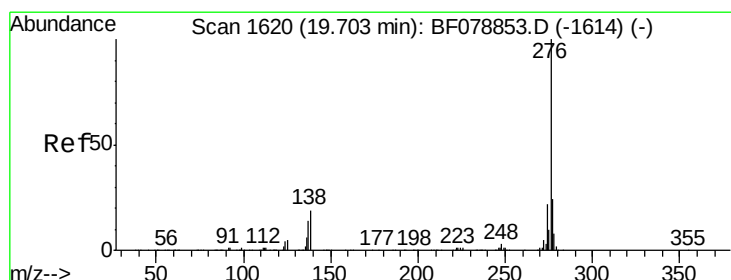
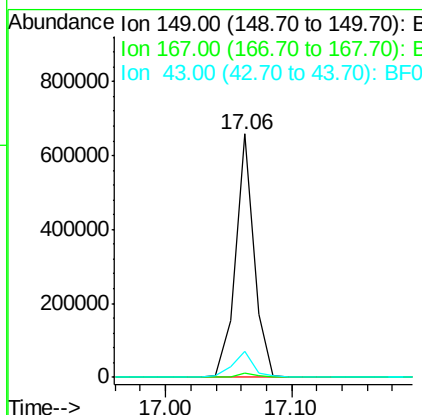
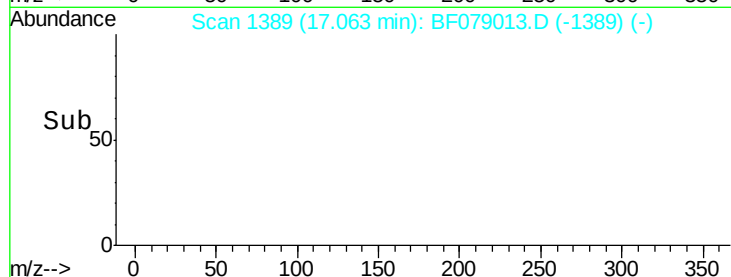
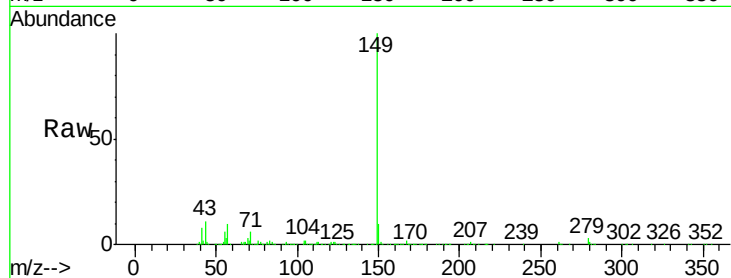
#84
Di-n-octyl phthalate
Concen: 41.38 ng/ml
RT: 17.06 min Scan# 1389
Delta R.T. -0.10 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.8	0.0	0.0#

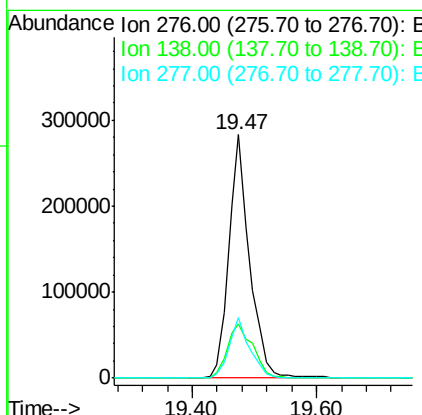
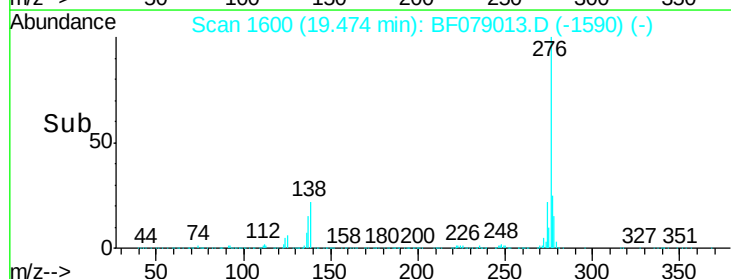
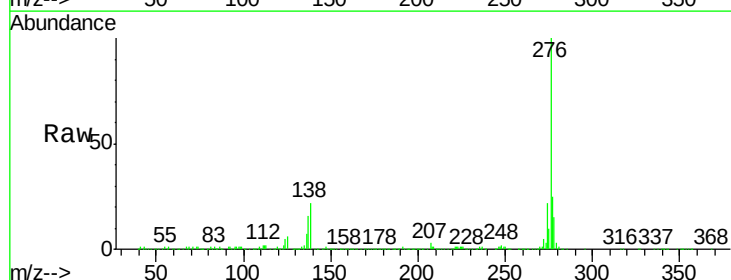
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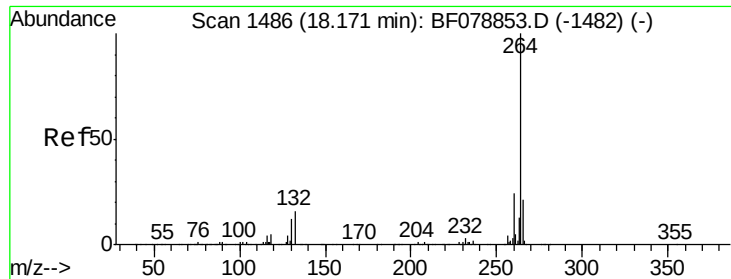
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#85
Indeno(1,2,3-cd)pyrene
Concen: 39.58 ng
RT: 19.47 min Scan# 1600
Delta R.T. -0.18 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
138	27.3	0.0	0.0#
277	25.5	0.0	0.0#





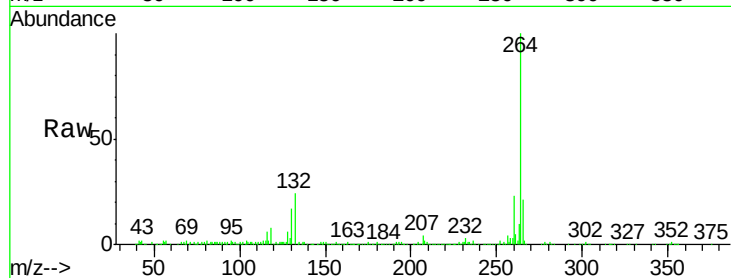
#86
Pervlene-d12
Concen: 20.00 ng
RT: 17.97 min Scan# 1468
Delta R.T. -0.17 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

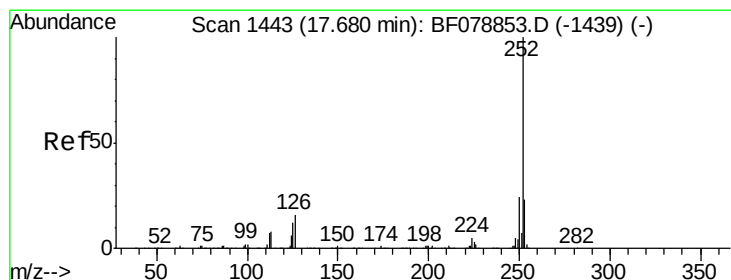
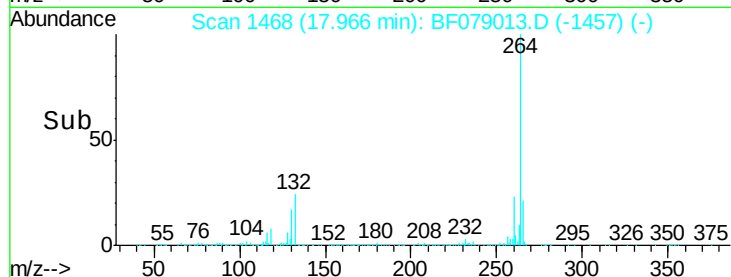
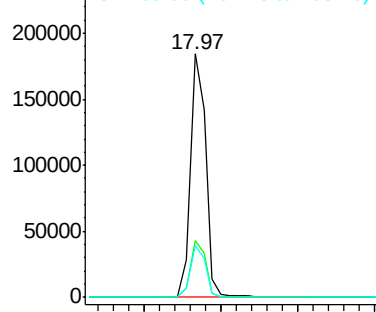
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.4	18.3	27.5

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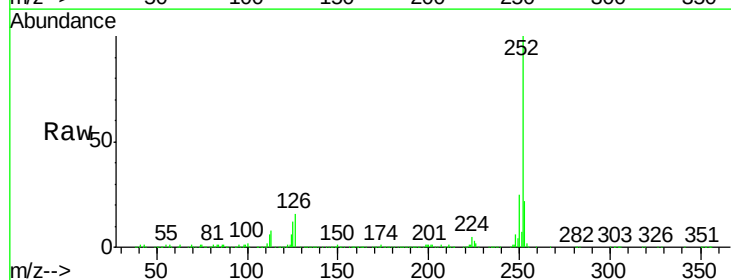


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

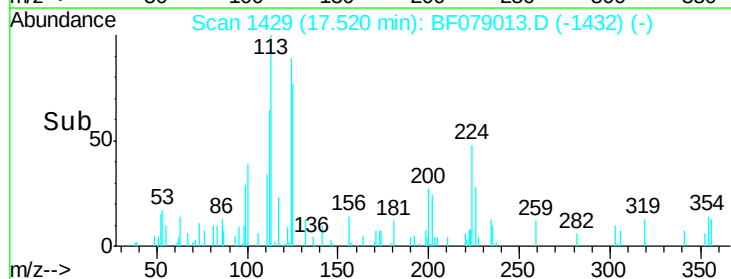
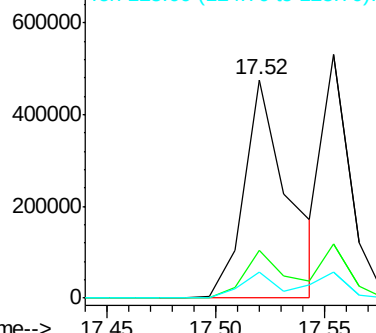


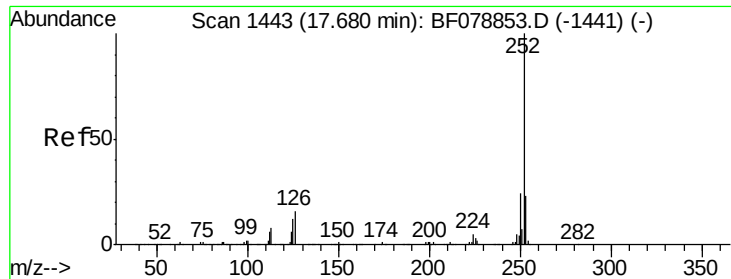
#87
Benzo(b)fluoranthene
Concen: 47.58 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.14 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.7	26.5
125	12.1	9.5	14.3



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





#88

Benzo(k)fluoranthene

Concen: 33.59 ng m

RT: 17.55 min Scan# 1432

Delta R.T. -0.14 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Instrument :

BNA_F

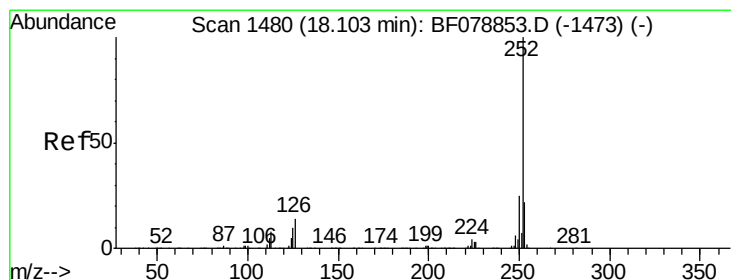
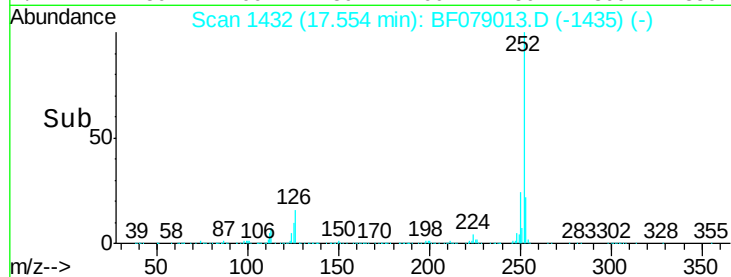
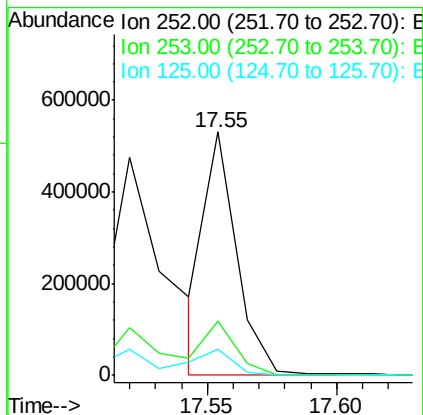
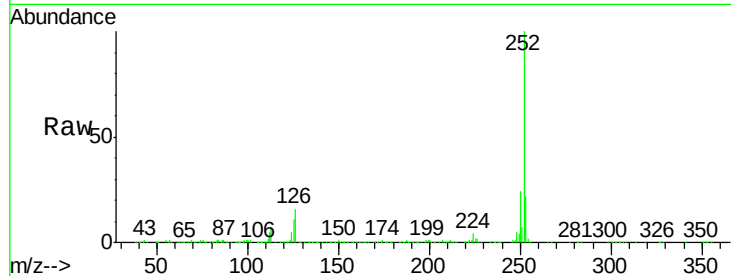
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	460155
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	10.5	10.0	15.0

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#89

Benzo(a)pyrene

Concen: 41.73 ng

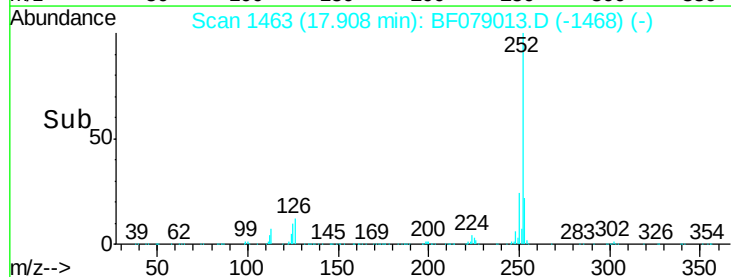
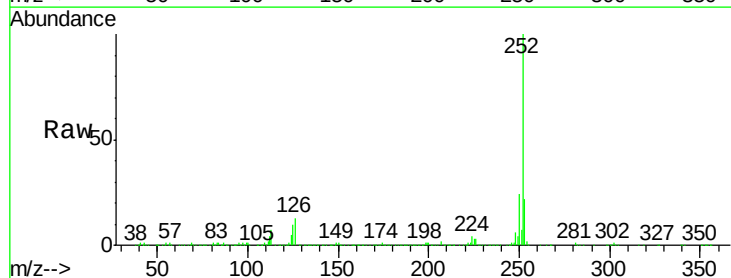
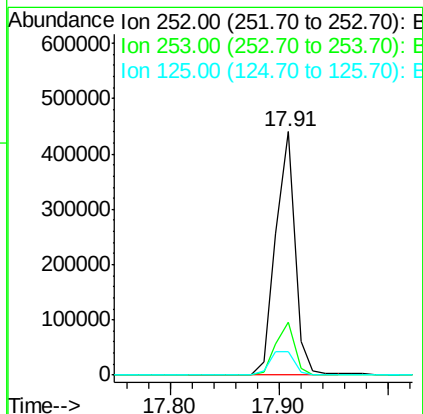
RT: 17.91 min Scan# 1463

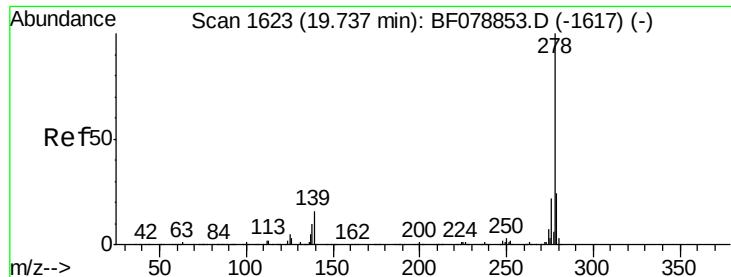
Delta R.T. -0.16 min

Lab File: BF079013.D

Acq: 7 May 2015 23:26

Tgt Ion:	252	Resp:	543665
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.3	25.9
125	9.7	7.0	10.6





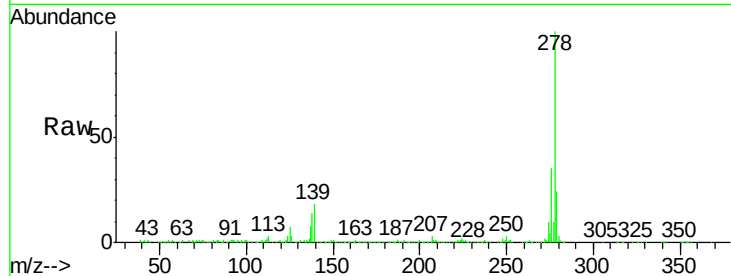
#90
Dibenzo(a,h)anthracene
Concen: 38.33 ng
RT: 19.50 min Scan# 1602
Delta R.T. -0.19 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

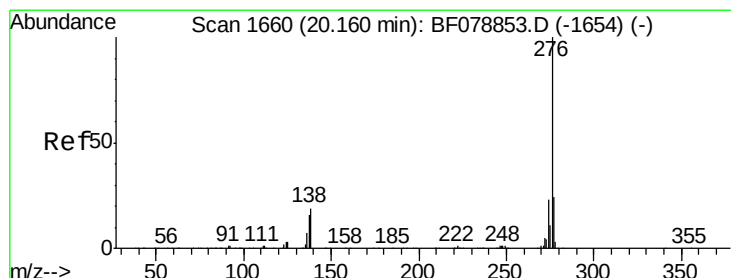
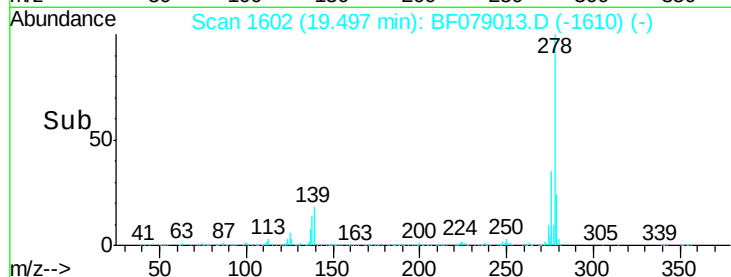
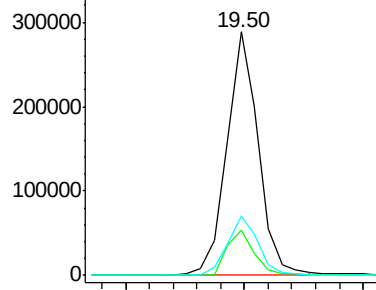
Tot Ion:	278	Resp:	530733
Ion Ratio	Lower	Upper	
278	100		
139	18.4	12.8	19.2
279	24.4	19.6	29.4

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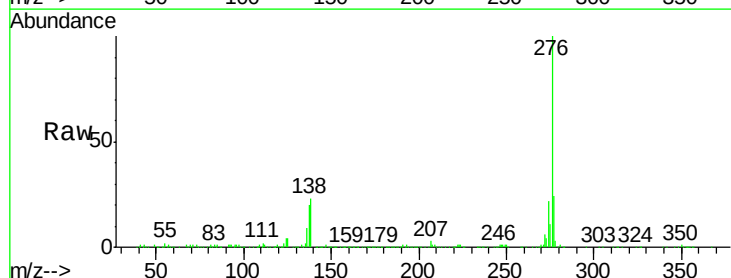


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 37.84 ng
RT: 19.92 min Scan# 1639
Delta R.T. -0.18 min
Lab File: BF079013.D
Acq: 7 May 2015 23:26

Tgt Ion:	276	Resp:	525110
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	23.5	17.4	26.0



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

