

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079086.D
 Acq On : 9 May 2015 17:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 5/12/2015 3:45:10 PM

Quant Time: May 11 02:03:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 00:37:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73729	20.00	ng	0.00
21) Naphthalene-d8	8.89	136	305945	20.00	ng	-0.01
38) Acenaphthene-d10	11.07	164	152291	20.00	ng	0.00
63) Phenanthrene-d10	12.91	188	280332	20.00	ng	0.00
75) Chrysene-d12	16.21	240	259507	20.00	ng	-0.01
86) Perylene-d12	17.92	264	263672	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	355176	82.92	ng	0.00
7) Phenol-d6	6.88	99	485280	85.71	ng	0.00
23) Nitrobenzene-d5	8.01	82	441487	82.93	ng	0.00
41) 2,4,6-Tribromophenol	12.06	330	137471	83.44	ng	0.00
44) 2-Fluorobiphenyl	10.24	172	834860	76.38	ng	0.00
78) Terphenyl-d14	14.91	244	951785	87.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.27	88	73808	39.63	ng	# 22
3) Pyridine	3.02	79	205829	37.77	ng	98
4) n-Nitrosodimethylamine	2.94	42	98636	42.24	ng	95
6) Aniline	6.90	93	335652	42.00	ng	# 81
8) 2-Chlorophenol	7.05	128	205754	42.35	ng	97
9) Benzaldehyde	6.76	77	144904	37.99	ng	90
10) Phenol	6.89	94	277648	42.27	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	193790	40.25	ng	97
12) 1,3-Dichlorobenzene	7.24	146	227833	41.73	ng	# 94
13) 1,4-Dichlorobenzene	7.34	146	220201	39.19	ng	93
14) 1,2-Dichlorobenzene	7.52	146	208411	39.84	ng	94
15) Benzyl Alcohol	7.50	79	163929	39.00	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.68	45	293381	39.83	ng	98
17) 2-Methylphenol	7.64	107	167906	42.95	ng	96
18) Hexachloroethane	7.94	117	77309	39.94	ng	91
19) n-Nitroso-di-n-propylamine	7.83	70	152332	39.84	ng	95
20) 3+4-Methylphenols	7.84	107	221866	42.59	ng	# 48
22) Acetophenone	7.83	105	289373	41.86	ng	97
24) Nitrobenzene	8.03	77	223963	42.44	ng	96
25) Isophorone	8.33	82	408401	41.38	ng	97
26) 2-Nitrophenol	8.42	139	97263	44.53	ng	# 73
27) 2,4-Dimethylphenol	8.49	122	188052	43.03	ng	95
28) bis(2-Chloroethoxy)methane	8.60	93	240489	39.53	ng	97
29) 2,4-Dichlorophenol	8.72	162	165340	42.55	ng	95
30) 1,2,4-Trichlorobenzene	8.82	180	173244	40.58	ng	# 92
31) Naphthalene	8.92	128	606274	41.59	ng	99
32) Benzoic acid	8.59	122	91120	35.22	ng	96
33) 4-Chloroaniline	8.99	127	258691	41.94	ng	99
34) Hexachlorobutadiene	9.07	225	93435	38.01	ng	97
35) Caprolactam	9.43	113	56218	44.74	ng	89
36) 4-Chloro-3-methylphenol	9.60	107	181701	44.51	ng	94
37) 2-Methylnaphthalene	9.78	142	427306	42.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	175304	40.87	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	64365	29.84	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.14	196	119668	40.58	nq	98
43) 2,4,5-Trichlorophenol	10.17	196	120809	40.52	nq	# 90
45) 1,1'-Biphenyl	10.36	154	492796	40.70	nq	97
46) 2-Chloronaphthalene	10.39	162	387200	41.00	nq	96
47) 2-Nitroaniline	10.51	65	116891	42.72	nq	92
48) Acenaphthylene	10.90	152	633054	40.83	nq	99
49) Dimethylphthalate	10.75	163	436744	39.08	nq	99
50) 2,6-Dinitrotoluene	10.82	165	93035	42.18	nq	86
51) Acenaphthene	11.11	154	349158	37.76	nq	99
52) 3-Nitroaniline	11.03	138	121691	44.17	nq	# 99
53) 2,4-Dinitrophenol	11.15	184	19598	34.59	nq	# 85
54) Dibenzofuran	11.33	168	521313	39.03	nq	99
55) 4-Nitrophenol	11.23	139	82179	37.68	nq	# 85
56) 2,4-Dinitrotoluene	11.31	165	121993	41.83	nq	93
57) Fluorene	11.76	166	423113	38.60	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.47	232	93287	38.29	nq	# 100
59) Diethylphthalate	11.62	149	430480	38.88	nq	96
60) 4-Chlorophenyl-phenylether	11.76	204	190056	39.08	nq	95
61) 4-Nitroaniline	11.78	138	121680	44.14	nq	92
62) Azobenzene	11.95	77	415321	38.07	nq	95
64) 4,6-Dinitro-2-methylphenol	11.82	198	41486	38.60	nq	90
65) n-Nitrosodiphenylamine	11.91	169	391490	41.93	nq	98
66) 4-Bromophenyl-phenylether	12.37	248	118542	40.57	nq	92
67) Hexachlorobenzene	12.43	284	135695	40.63	nq	# 76
68) Atrazine	12.58	200	116171	42.79	nq	95
69) Pentachlorophenol	12.67	266	56344	33.21	nq	97
70) Phenanthrene	12.95	178	630125	40.18	nq	100
71) Anthracene	13.01	178	627252	40.77	nq	99
72) Carbazole	13.21	167	577225	39.36	nq	98
73) Di-n-butylphthalate	13.67	149	710553	40.40	nq	# 97
74) Fluoranthene	14.42	202	631931	38.67	nq	99
76) Benzidine	14.61	184	371354	53.10	nq	98
77) Pyrene	14.71	202	671271	44.89	nq	99
79) Butylbenzylphthalate	15.53	149	307106	46.98	nq	# 85
80) Benzo(a)anthracene	16.19	228	593263	41.75	nq	99
81) 3,3'-Dichlorobenzidine	16.17	252	216783	42.83	nq	# 98
82) Chrysene	16.24	228	556149	40.69	nq	99
83) Bis(2-ethylhexyl)phthalate	16.24	149	450667	45.52	nq	# 97
84) Di-n-octyl phthalate	17.03	149	757694	43.45	nq	# 100
85) Indeno(1,2,3-cd)pyrene	19.39	276	709582	40.75	nq	# 100
87) Benzo(b)fluoranthene	17.47	252	683626	47.37	nq	99
88) Benzo(k)fluoranthene	17.51	252	493167m	35.30	nq	
89) Benzo(a)pyrene	17.85	252	548969	41.31	nq	# 97
90) Dibenzo(a,h)anthracene	19.43	278	573892	40.63	nq	99
91) Benzo(g,h,i)perylene	19.84	276	563898	39.84	nq	100

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

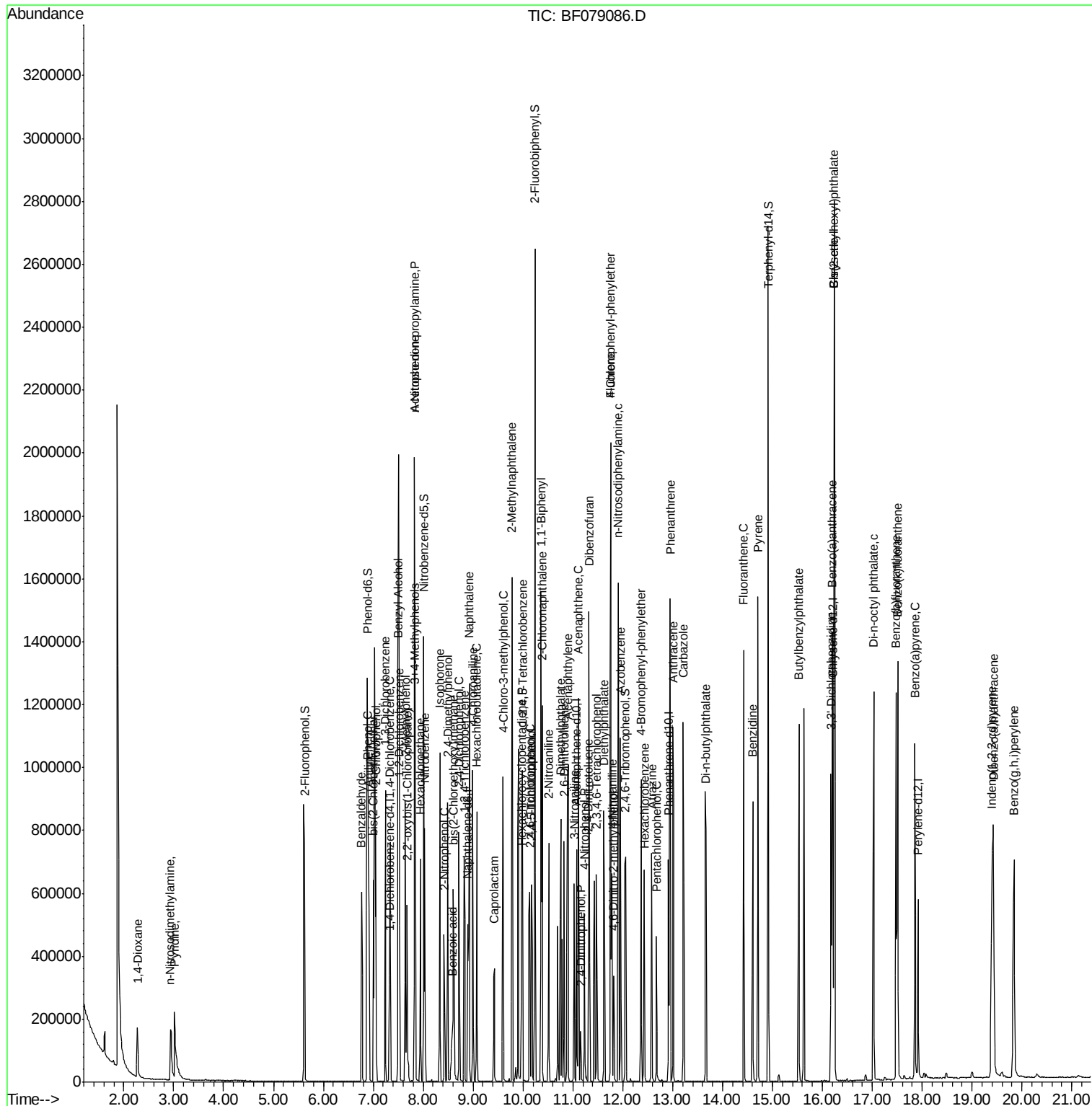
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\  
Data File : BF079086.D  
Acq On    : 9 May 2015 17:34  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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ClientSampleId :
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Manual Integrations APPROVED

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#1

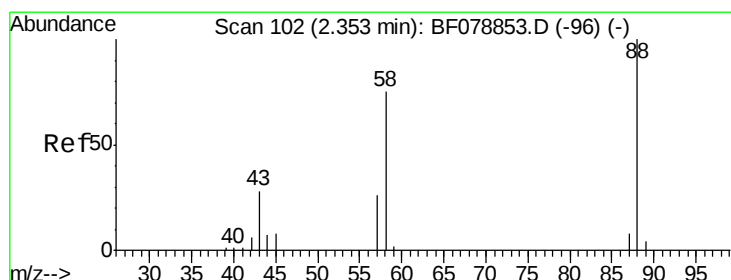
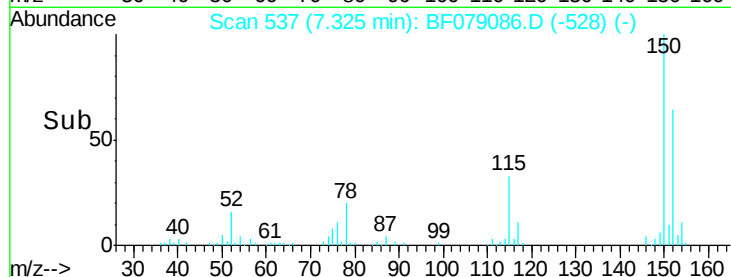
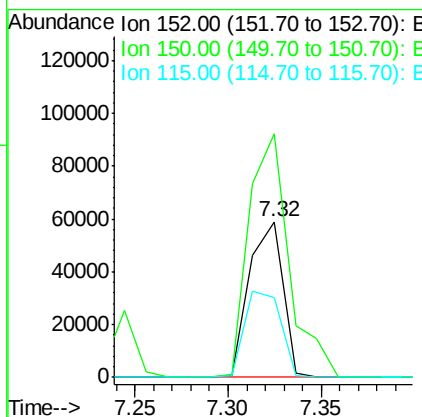
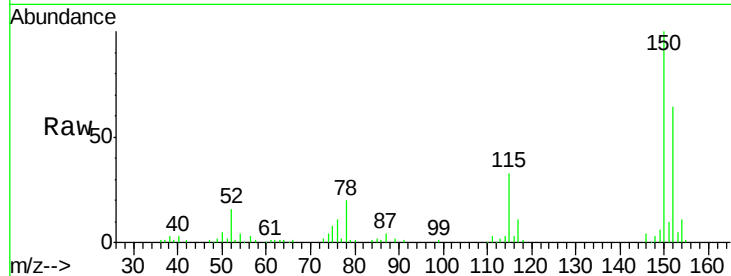
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	122.0	183.0
115	51.4	46.3	69.5

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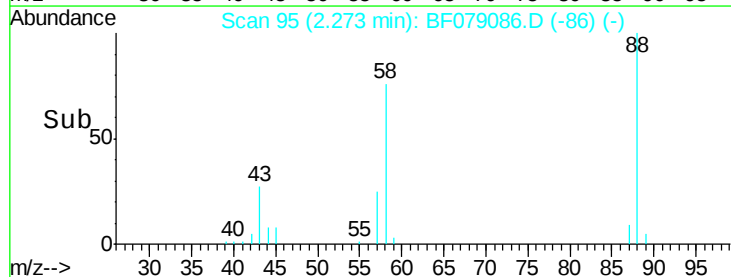
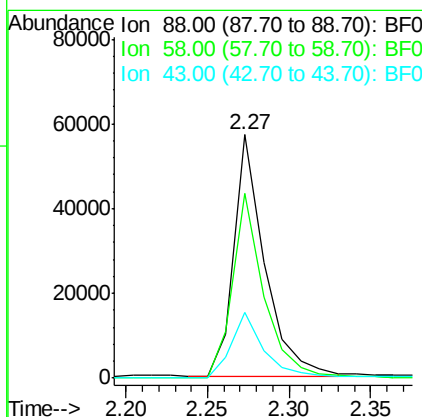
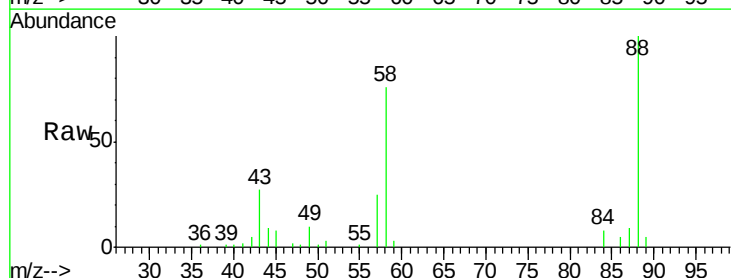
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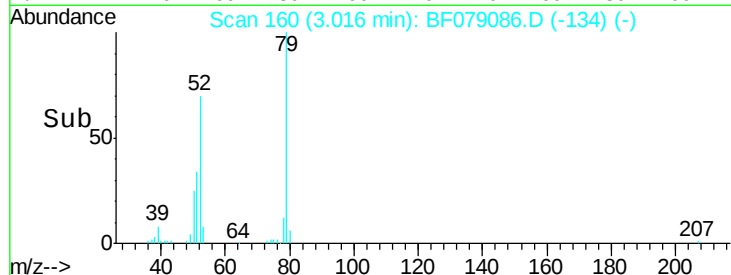
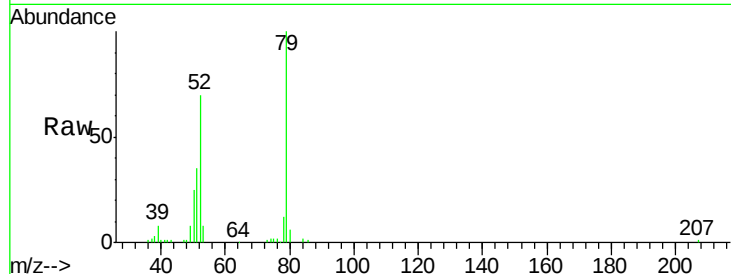


#2

1,4-Dioxane
Concen: 39.63 ng
RT: 2.27 min Scan# 95
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	0.0	0.0#
43	29.9	3.3	4.9#





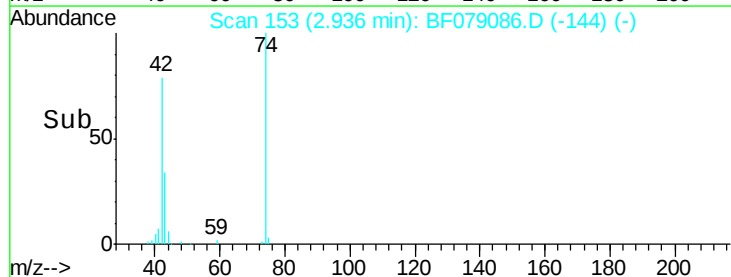
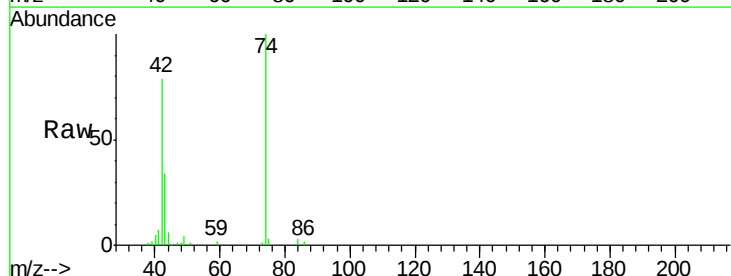
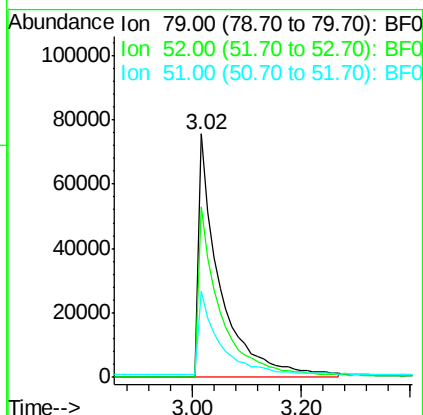
#3
 Pvridine
 Concen: 37.77 ng
 RT: 3.02 min Scan# 160
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.0	57.2	85.8
51	35.1	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

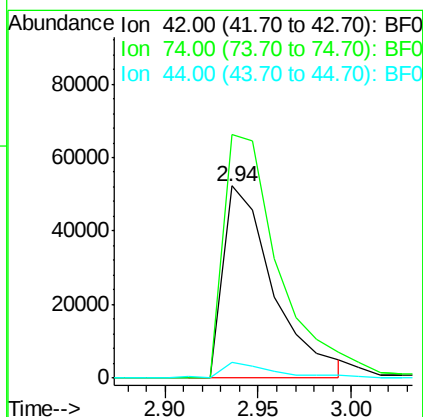
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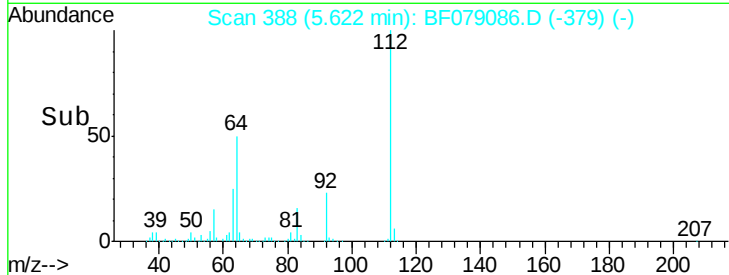
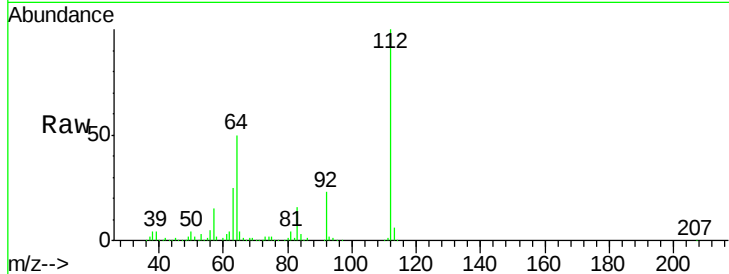
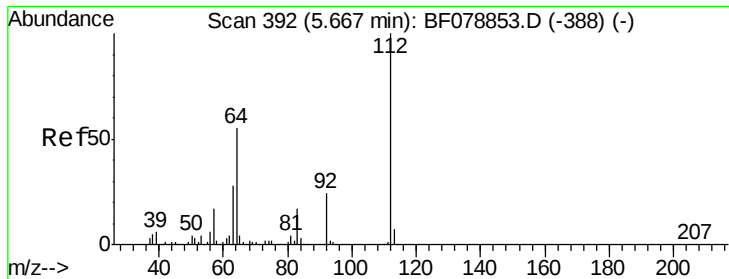
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#4
 n-Nitrosodimethylamine
 Concen: 42.24 ng
 RT: 2.94 min Scan# 153
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.6	96.5	144.7
44	8.0	6.1	9.1





#5

2-Fluorophenol

Concen: 82.92 ng

RT: 5.62 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF079086.D

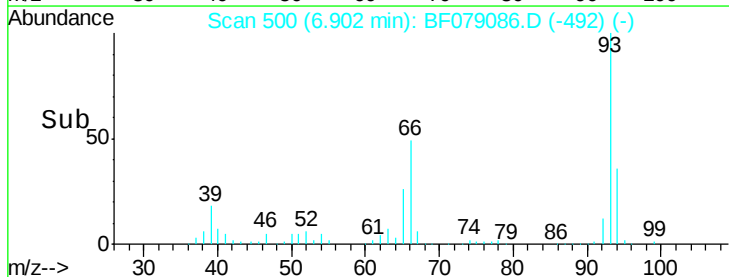
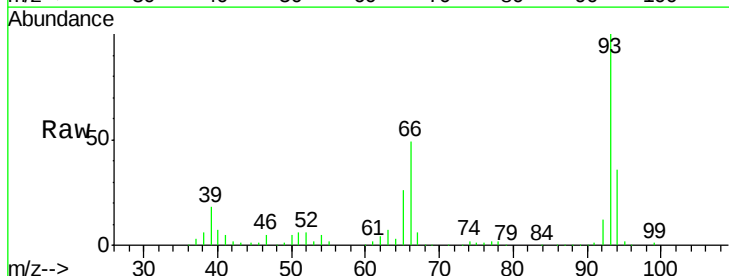
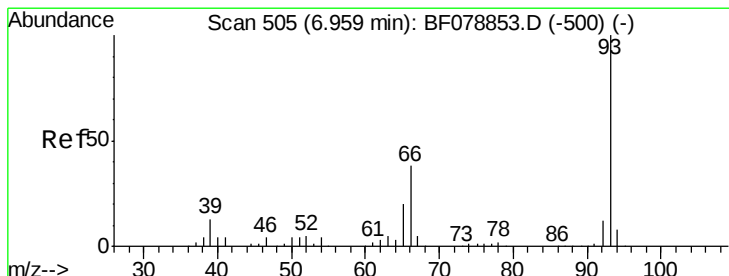
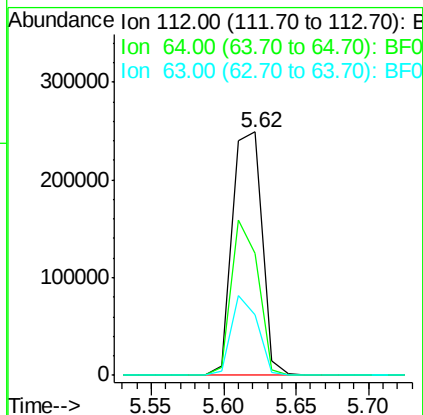
Acq: 9 May 2015 17:34

Tot Ion	Ratio	Resp	Lower	Upper
112	100	355176		
64	49.9	53.5	80.3#	
63	24.8	27.5	41.3#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 42.00 ng

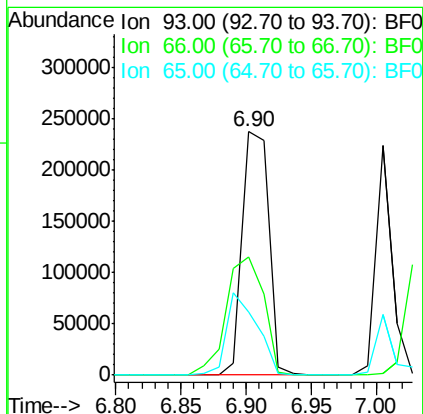
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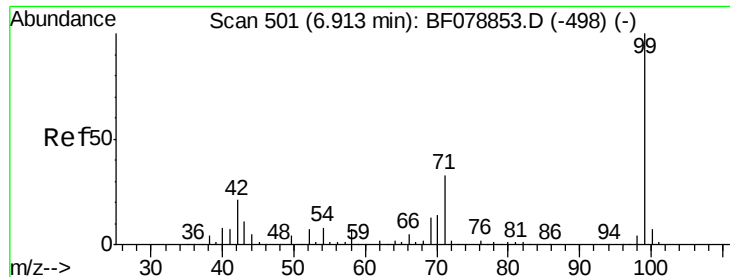
Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	335652		
66	48.6	29.7	44.5#	
65	25.9	14.6	22.0#	





#7

Phenol-d6

Concen: 85.71 ng

RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

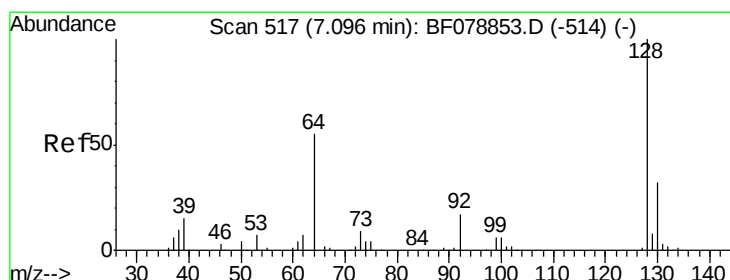
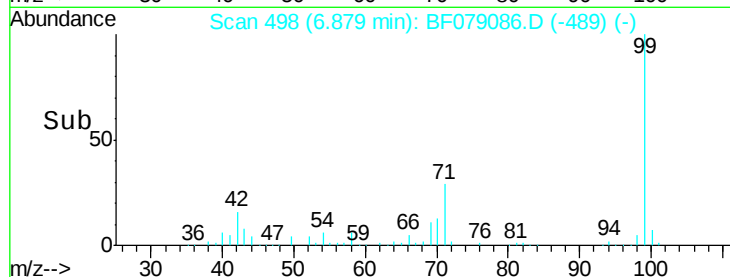
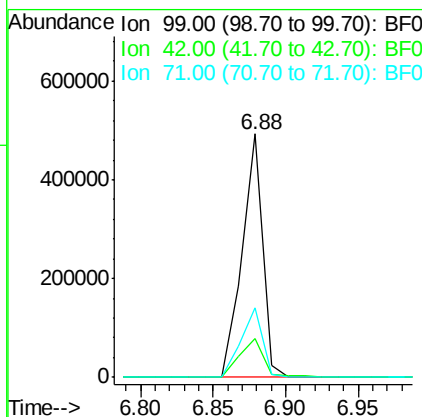
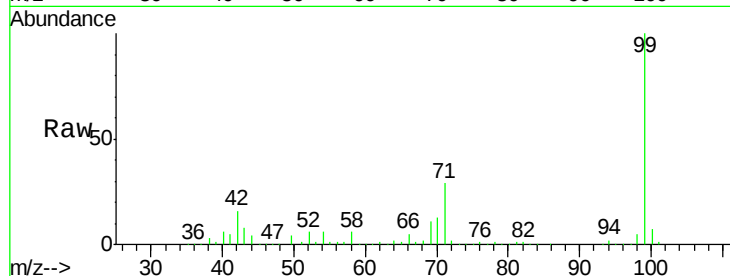
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	485280
Ion Ratio		Lower	Upper
99	100		
42	16.0	12.8	19.2
71	28.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 42.35 ng

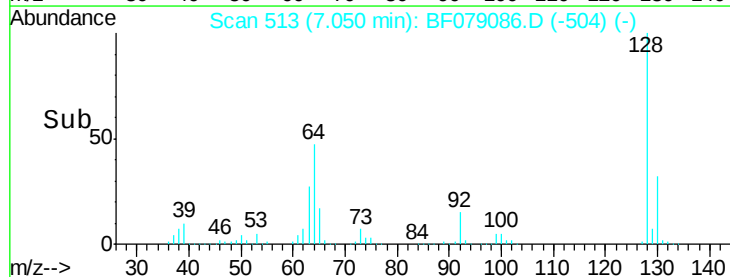
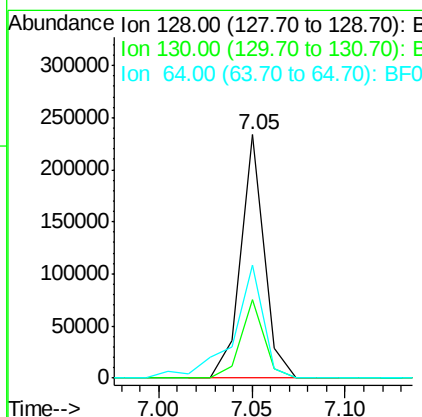
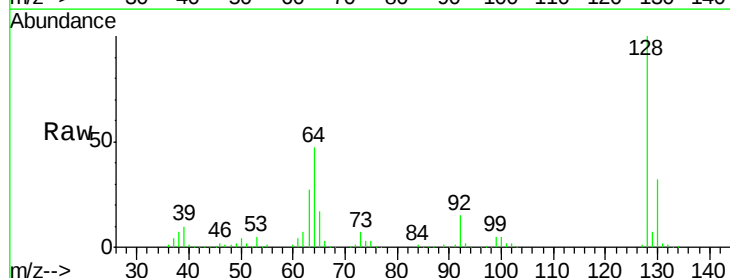
RT: 7.05 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion:	128	Resp:	205754
Ion Ratio		Lower	Upper
128	100		
130	32.2	12.1	52.1
64	46.5	29.6	69.6





#9

Benzaldehyde

Concen: 37.99 ng

RT: 6.76 min Scan# 488

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

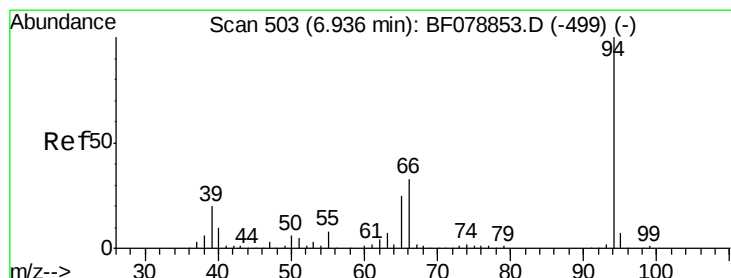
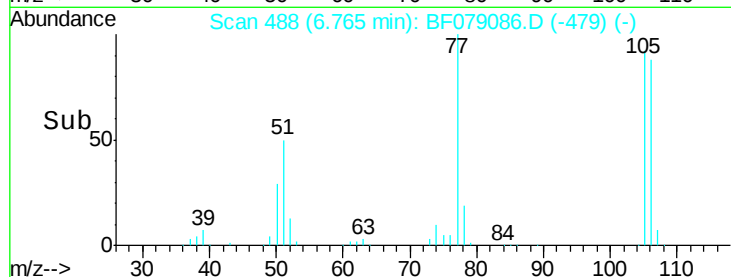
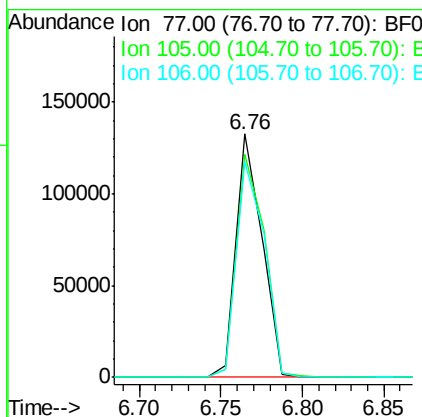
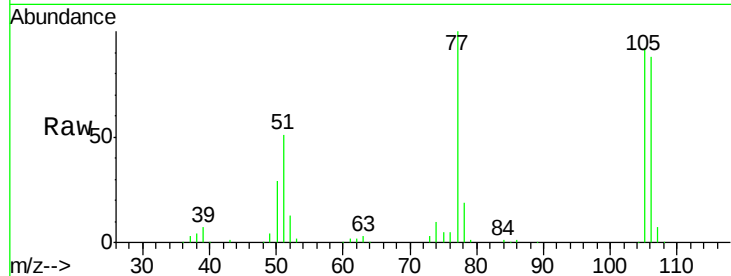
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	144904
Ion	Ratio	Lower	Upper
77	100		
105	91.9	81.7	121.7
106	88.3	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 42.27 ng

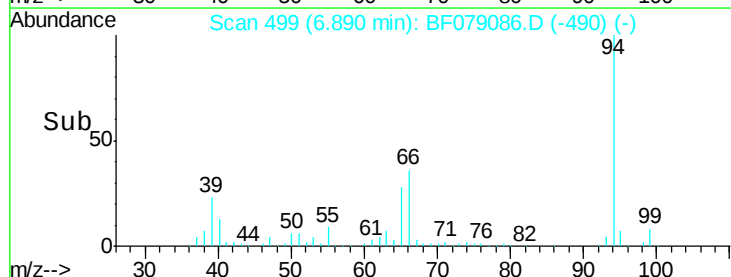
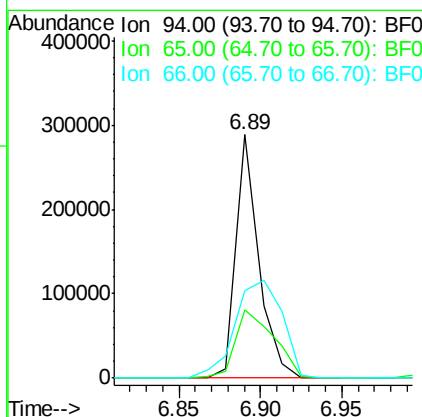
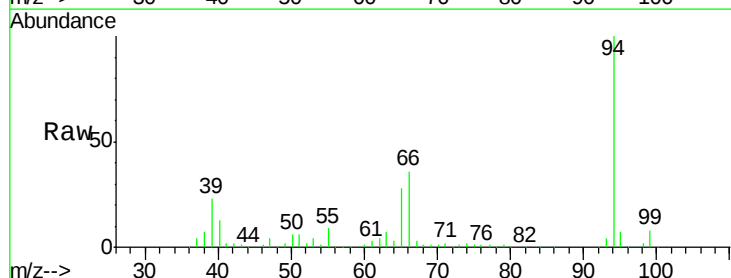
RT: 6.89 min Scan# 499

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion:	94	Resp:	277648
Ion	Ratio	Lower	Upper
94	100		
65	27.9	8.5	48.5
66	36.2	16.0	56.0





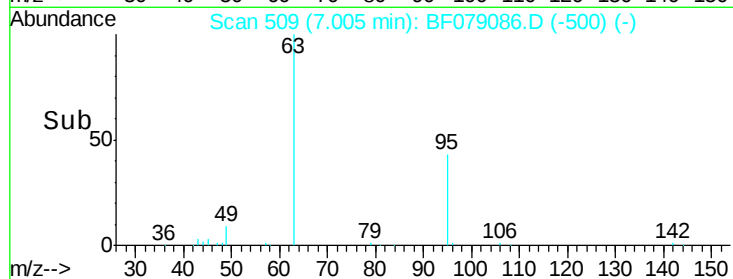
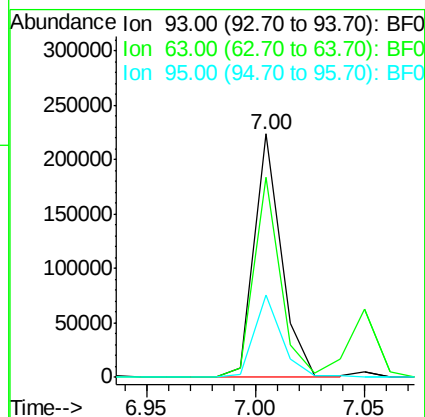
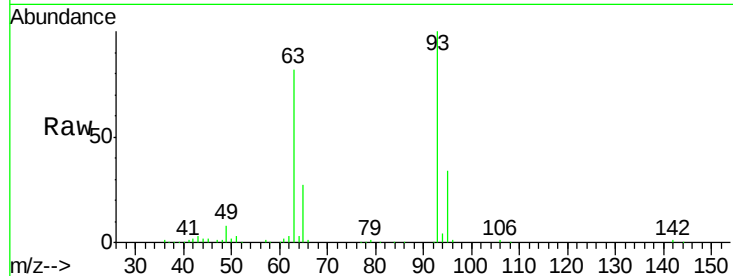
#11
bis(2-Chloroethyl)ether
Concen: 40.25 ng
RT: 7.00 min Scan# 509
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	193790
Ion Ratio	Lower	Upper	
93	100		
63	82.1	64.8	104.8
95	33.9	12.4	52.4

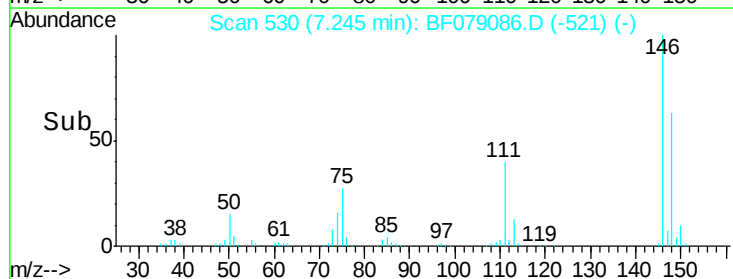
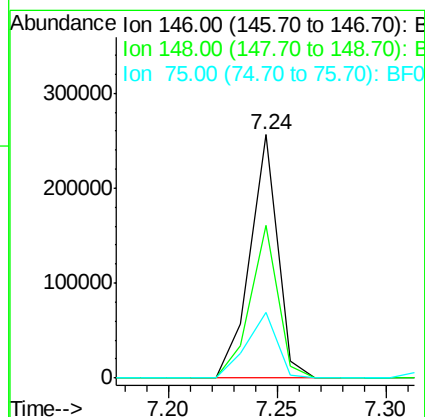
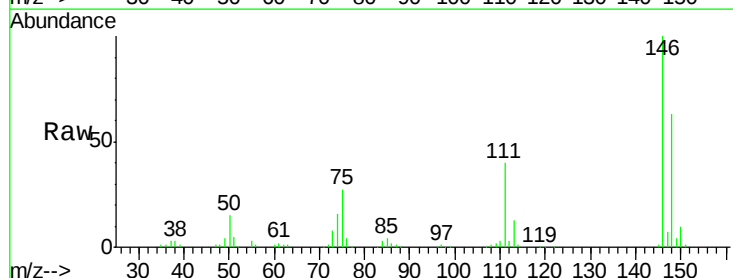
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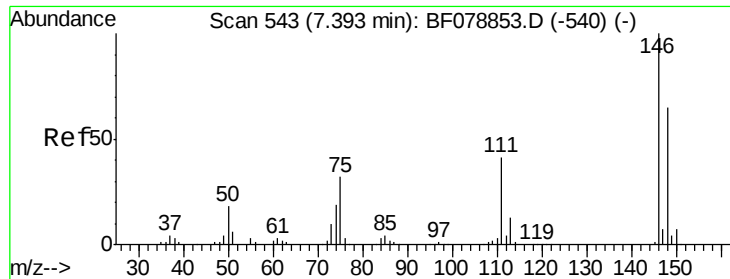
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#12
1,3-Dichlorobenzene
Concen: 41.73 ng
RT: 7.24 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion:	146	Resp:	227833
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.2	75.2
75	27.0	29.2	43.8#





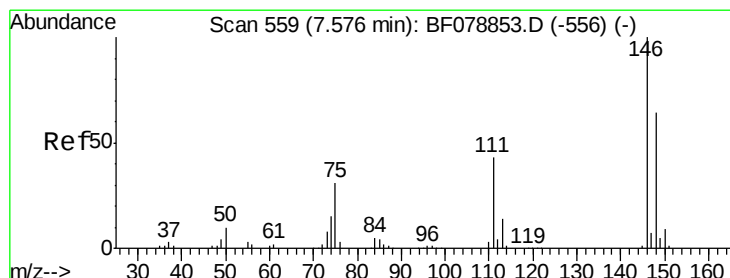
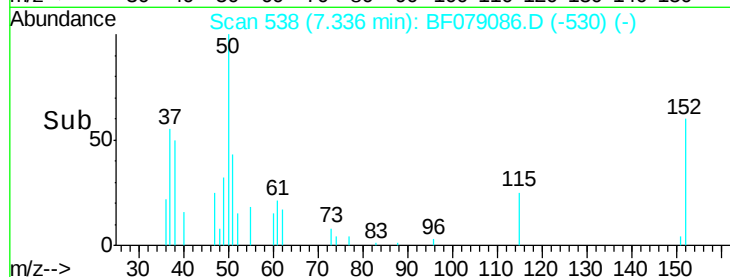
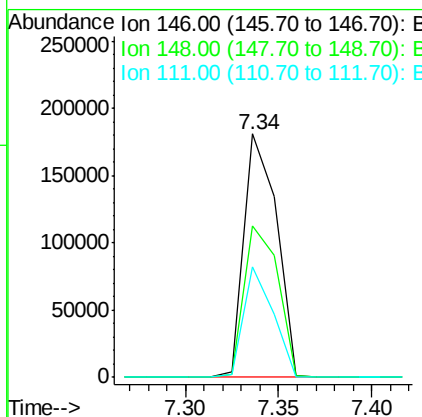
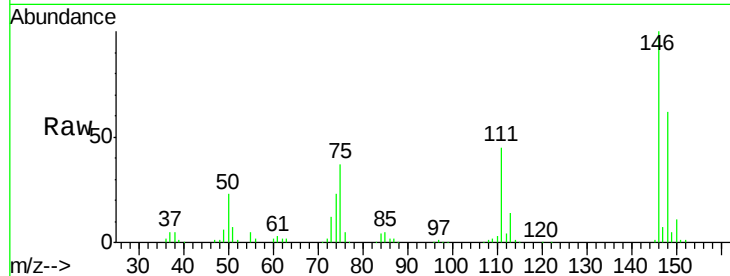
#13
 1,4-Dichlorobenzene
 Concen: 39.19 ng
 RT: 7.34 min Scan# 538
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.8	79.2
111	45.2	31.7	47.5

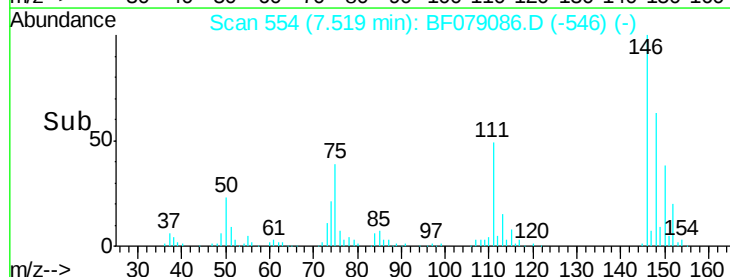
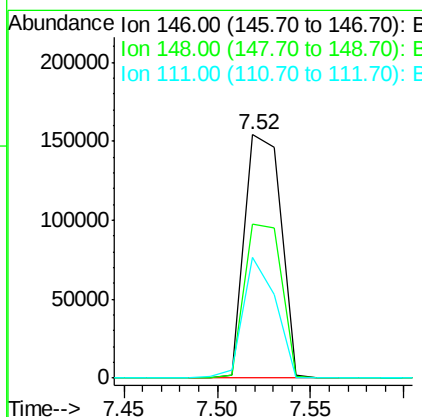
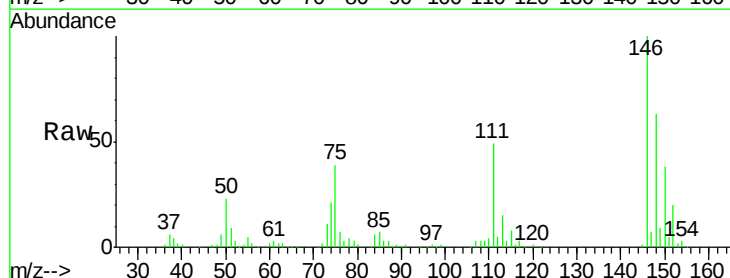
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 39.84 ng
 RT: 7.52 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.2	76.8
111	49.5	33.3	49.9





#15

Benzyl Alcohol

Concen: 39.00 ng

RT: 7.50 min Scan# 552

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 163929

Ion Ratio Lower Upper

79 100

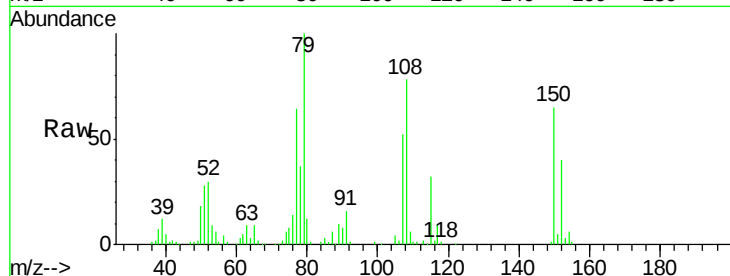
108 77.6 62.5 93.7

77 64.5 52.2 78.4

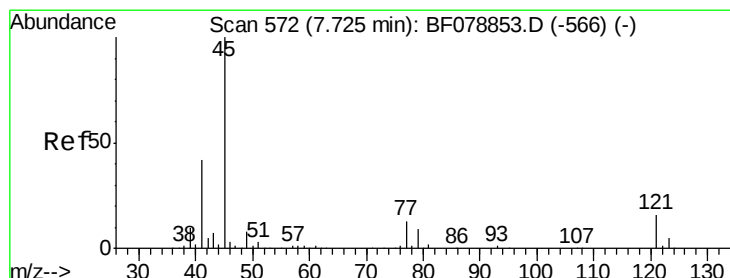
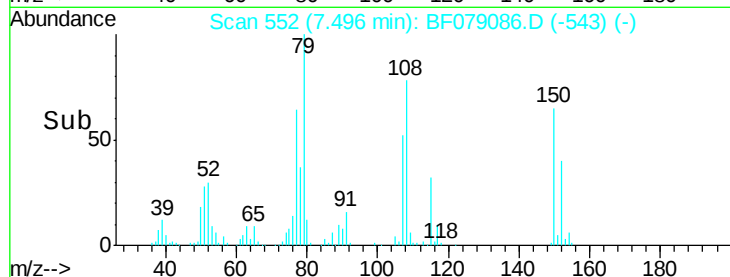
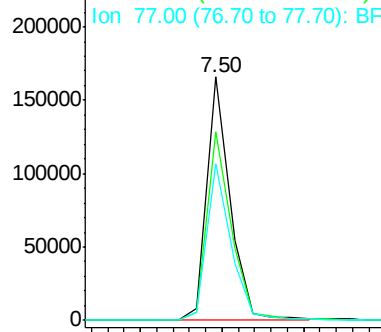
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Abundance Ion 79.00 (78.70 to 79.70): BF078853.D (-553) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.83 ng

RT: 7.68 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

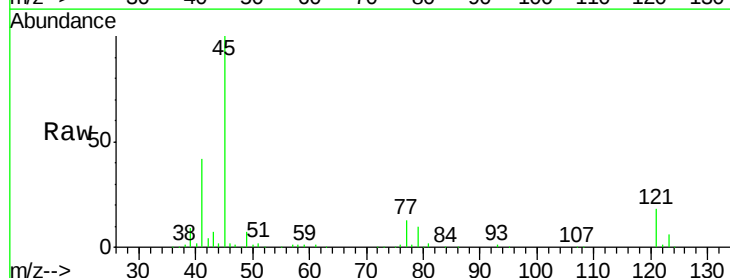
Tgt Ion: 45 Resp: 293381

Ion Ratio Lower Upper

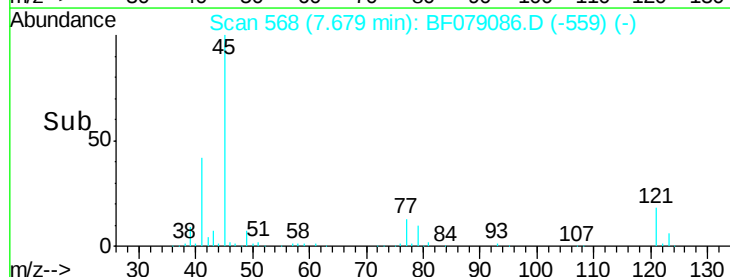
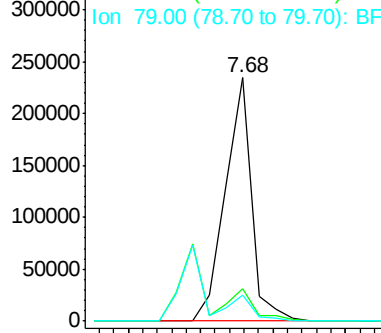
45 100

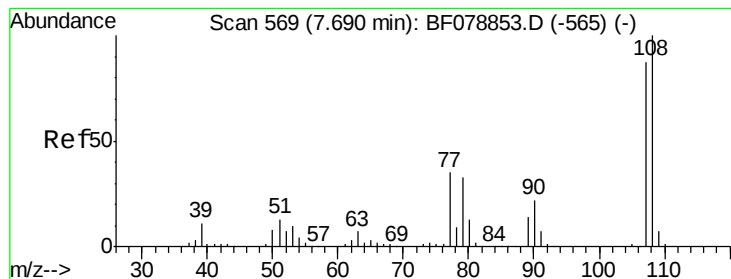
77 13.2 0.0 32.3

79 10.5 0.0 30.1



Abundance Ion 45.00 (44.70 to 45.70): BF078853.D (-566) (-)





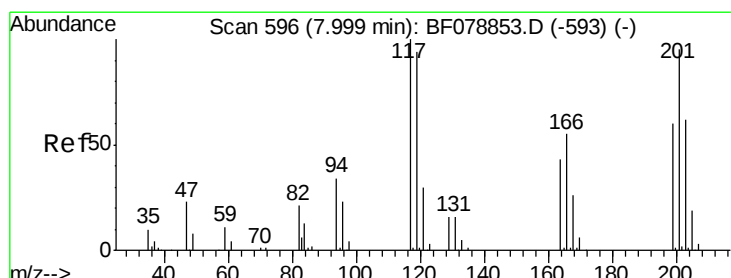
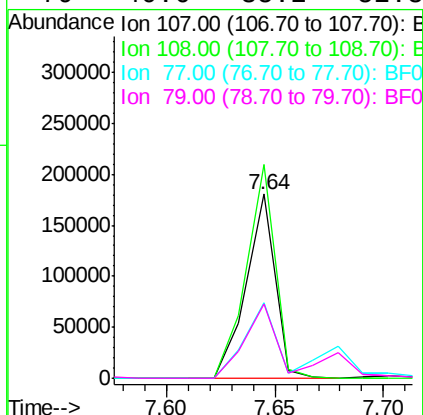
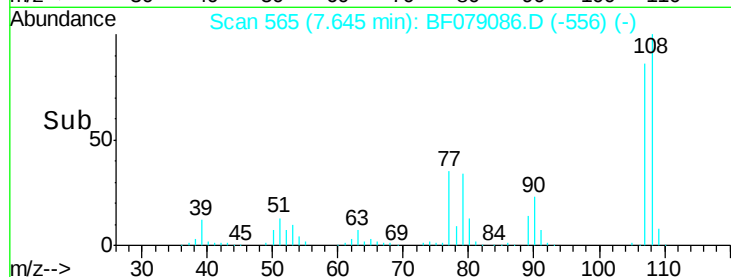
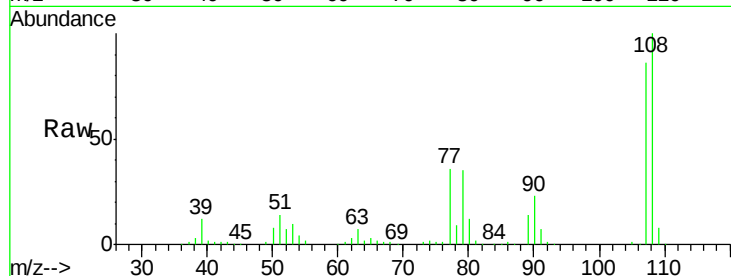
#17
2-Methylphenol
Concen: 42.95 ng
RT: 7.64 min Scan# 565
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.9	94.9	142.3	
77	41.2	36.2	54.4	
79	40.6	35.2	52.8	

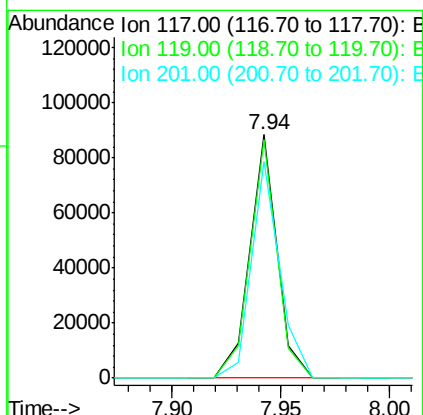
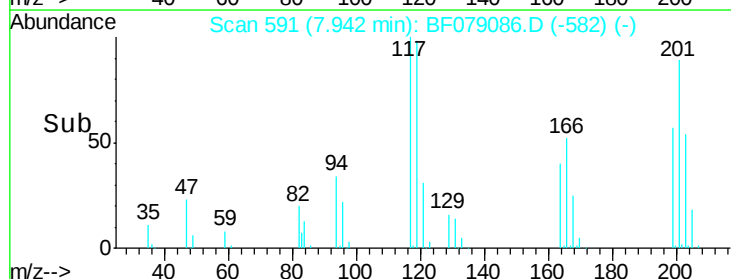
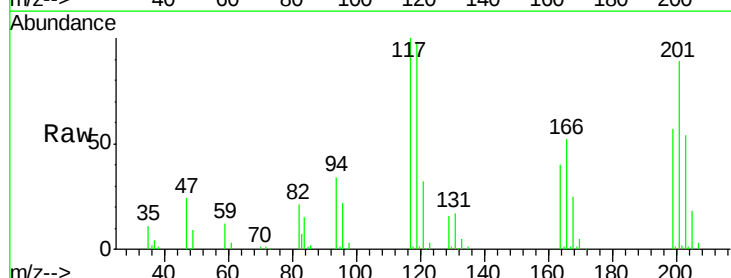
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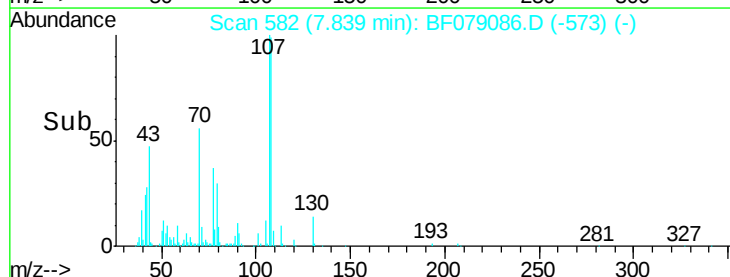
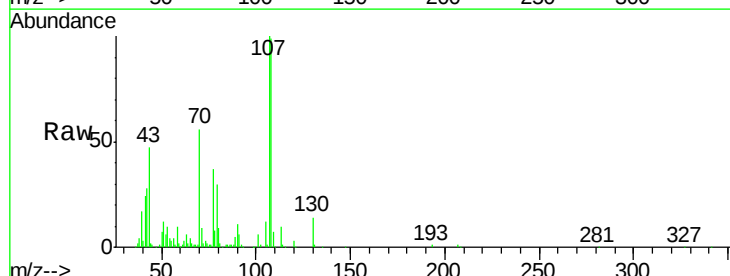
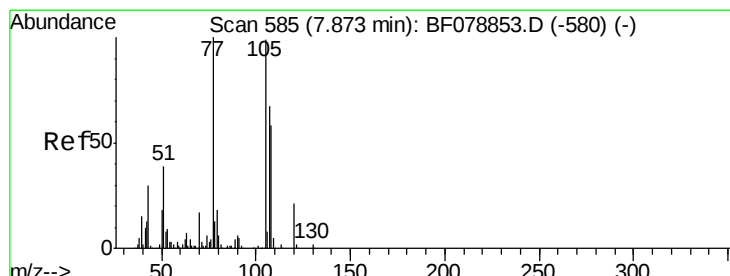
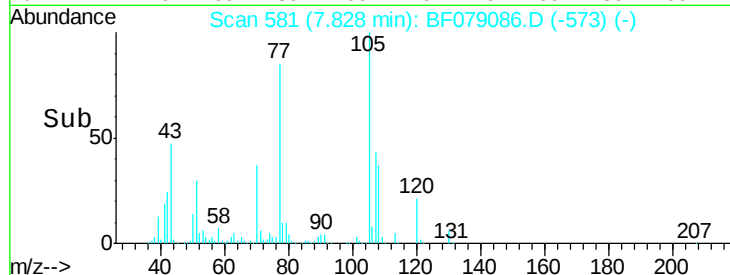
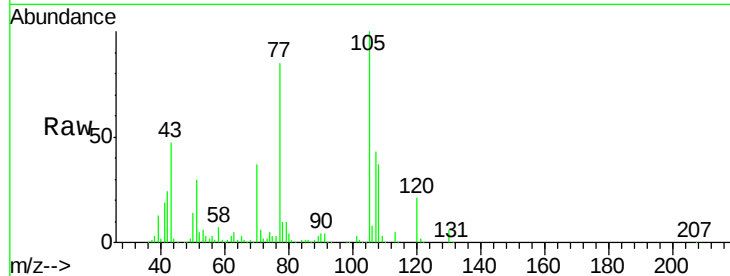
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#18
Hexachloroethane
Concen: 39.94 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

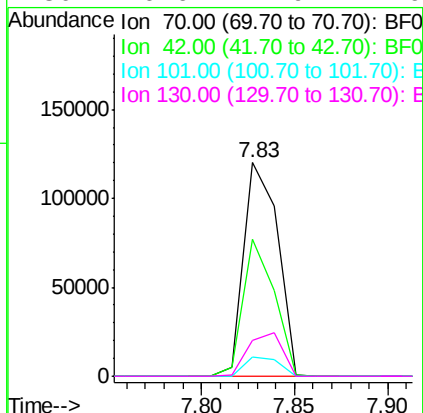
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	75.4	113.0	
201	89.0	83.2	124.8	





#19
n-Nitroso-di-n-propylamine
Concen: 39.84 ng
RT: 7.83 min Scan# 581
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	64.4	55.4	83.0		
101	9.2	6.6	10.0		
130	16.6	11.9	17.9		



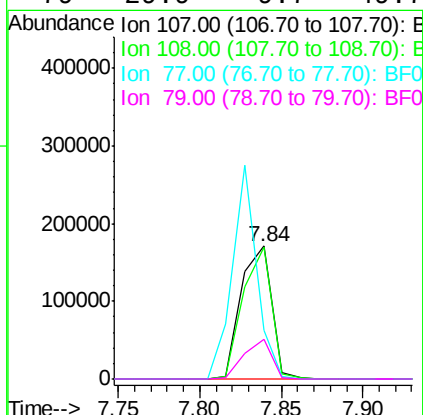
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

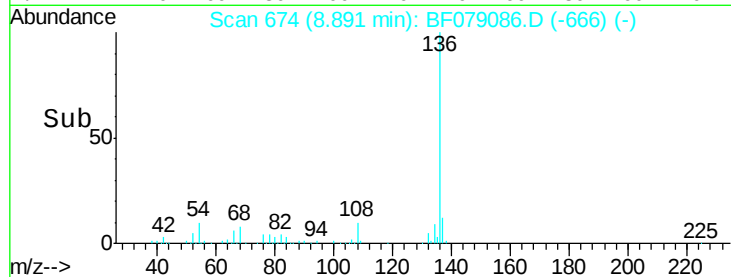
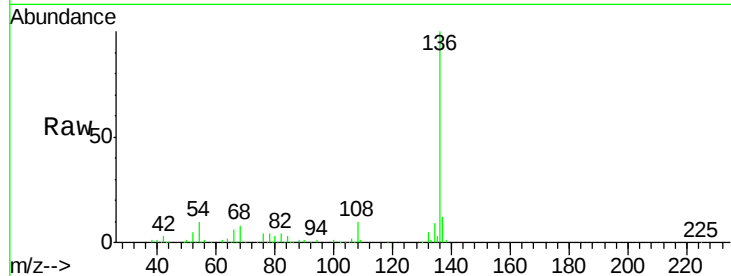
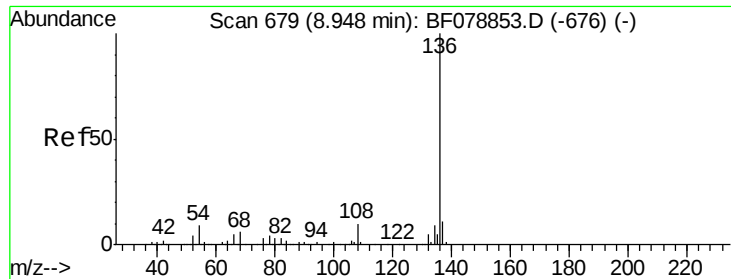
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#20
3+4-Methylphenols
Concen: 42.59 ng
RT: 7.84 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	99.3	76.9	116.9		
77	36.7	136.8	176.8#		
79	29.9	9.7	49.7		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.89 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF079086.D

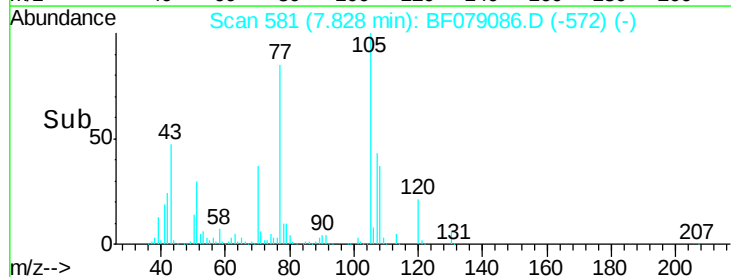
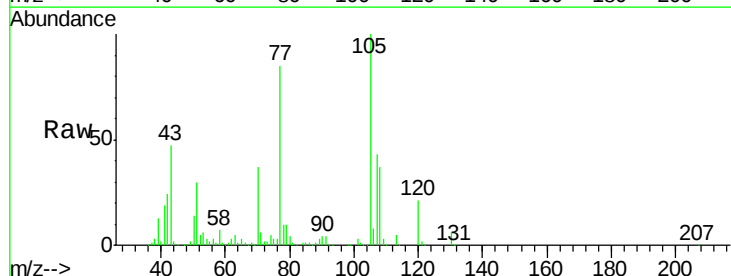
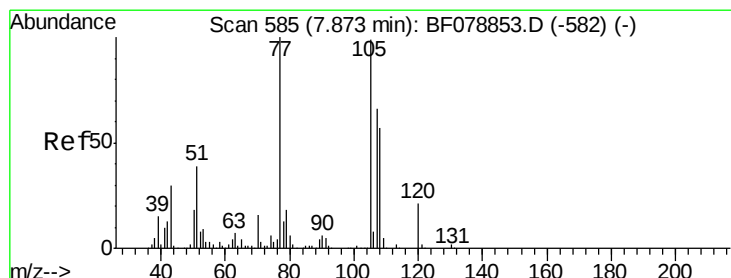
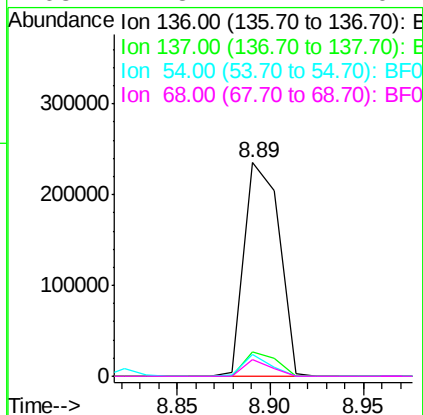
Acq: 9 May 2015 17:34

Tot Ion	Ratio	Resp	Lower	Upper
136	100	305945		
137	11.5	8.7	13.1	
54	10.4	5.8	8.8#	
68	7.8	4.2	6.4#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#22

Acetophenone

Concen: 41.86 ng

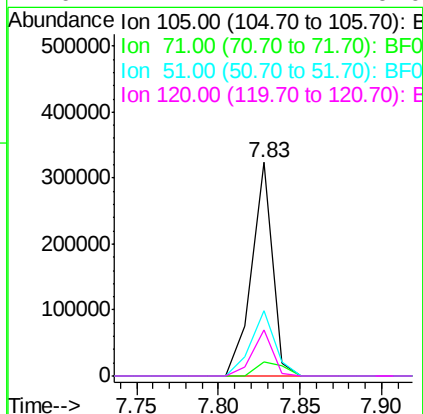
RT: 7.83 min Scan# 581

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	289373		
71	6.4	4.6	6.8	
51	30.3	26.7	40.1	
120	21.4	17.4	26.0	





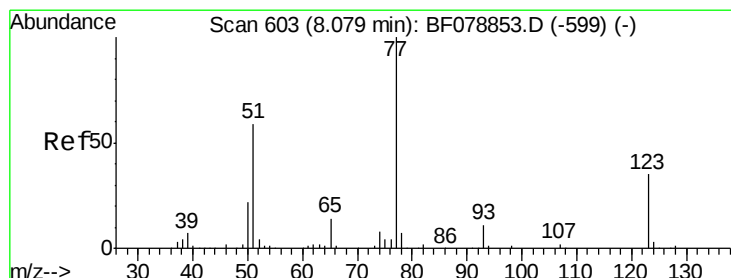
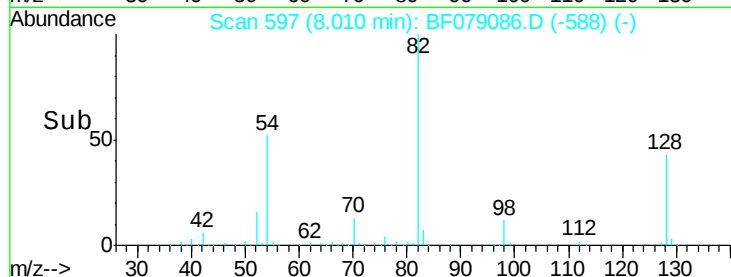
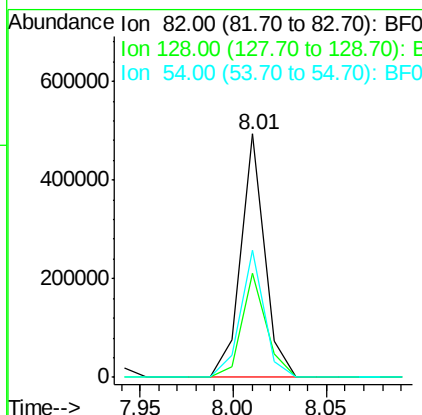
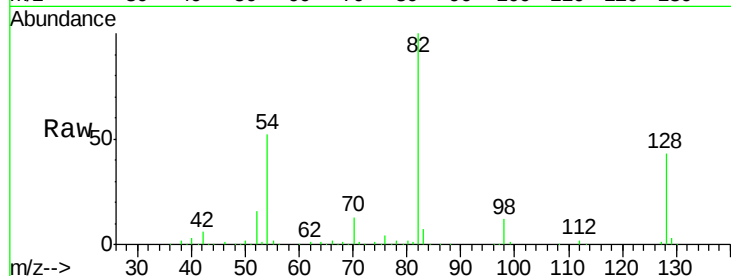
#23
Nitrobenzene-d5
Concen: 82.93 ng
RT: 8.01 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	441487		
128	42.8	30.0	45.0	
54	52.4	46.4	69.6	

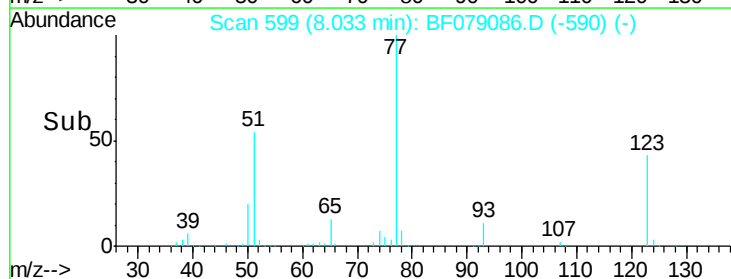
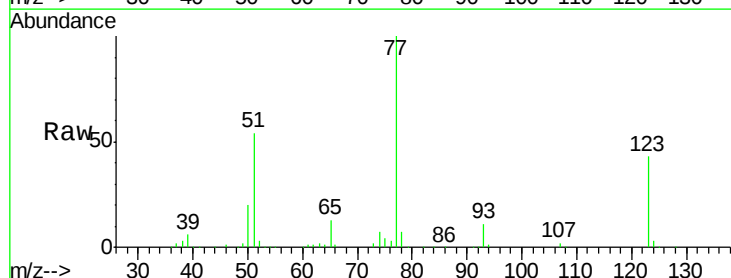
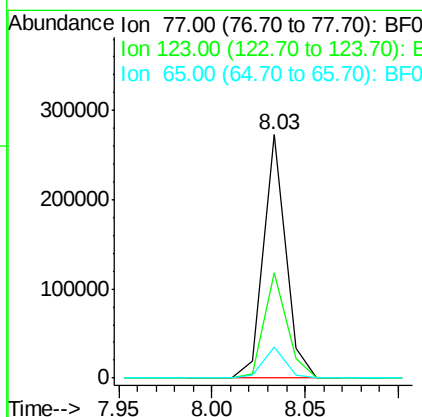
Manual Integrations
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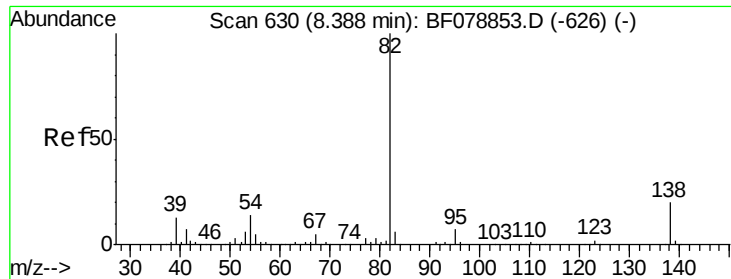
apatel
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#24
Nitrobenzene
Concen: 42.44 ng
RT: 8.03 min Scan# 599
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	223963		
123	43.2	31.8	47.8	
65	12.9	10.6	15.8	





#25

Isophorone

Concen: 41.38 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

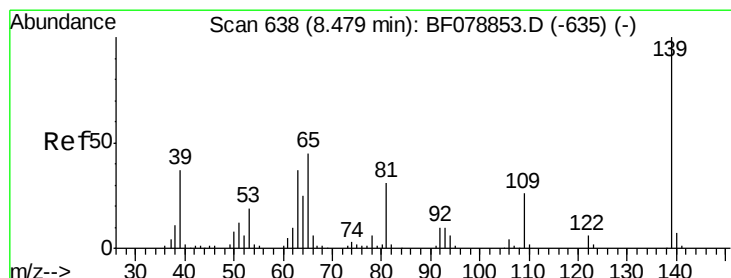
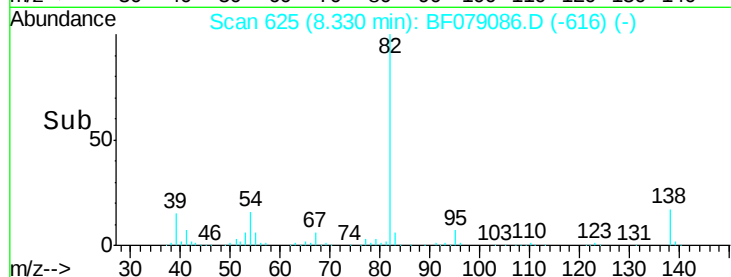
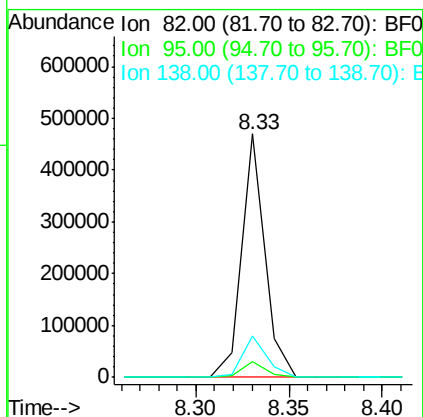
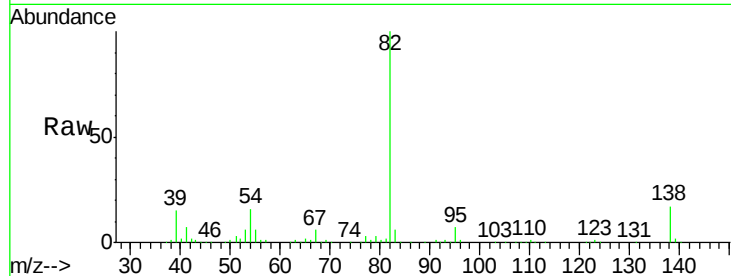
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	408401
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	16.8	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.53 ng

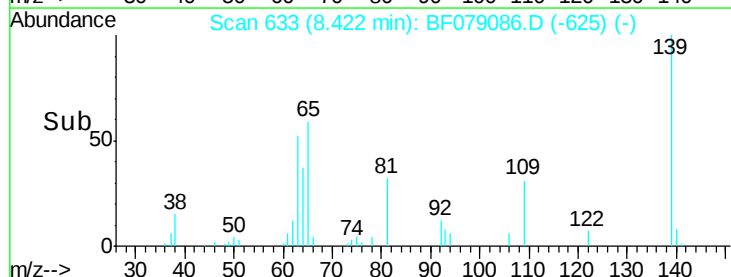
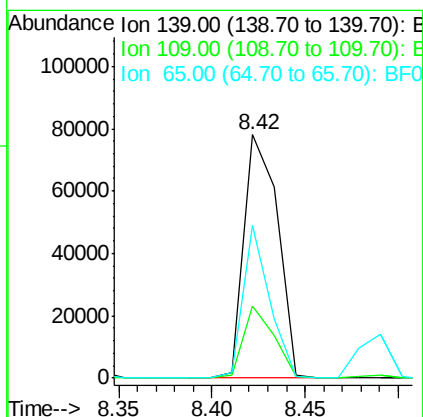
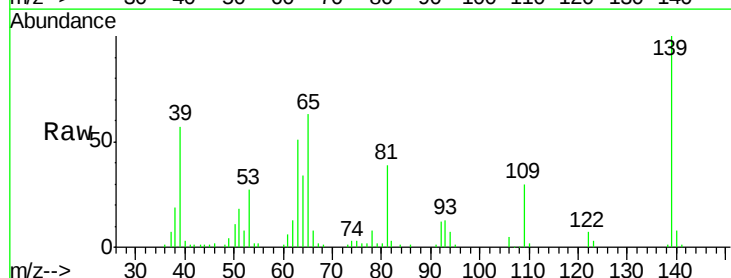
RT: 8.42 min Scan# 633

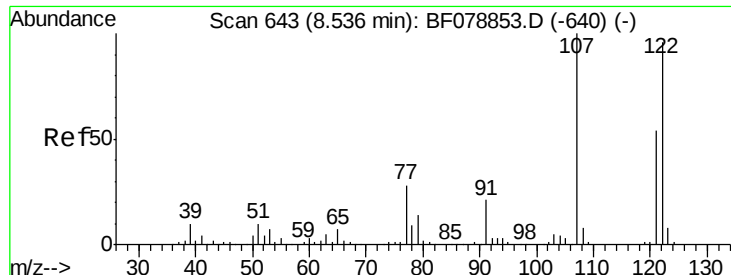
Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion:	139	Resp:	97263
Ion Ratio		Lower	Upper
139	100		
109	29.7	21.0	31.4
65	62.9	30.5	45.7#





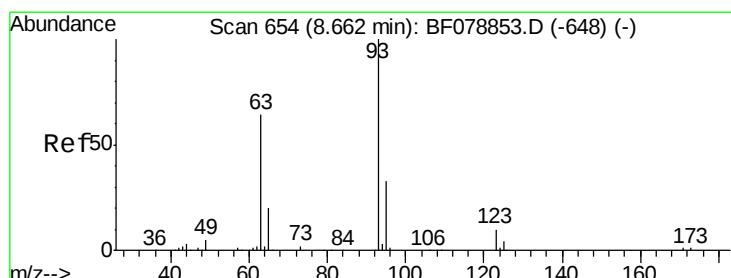
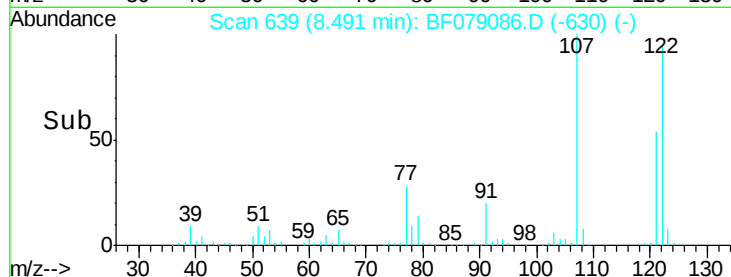
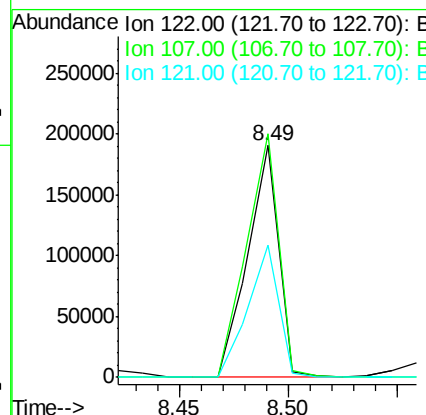
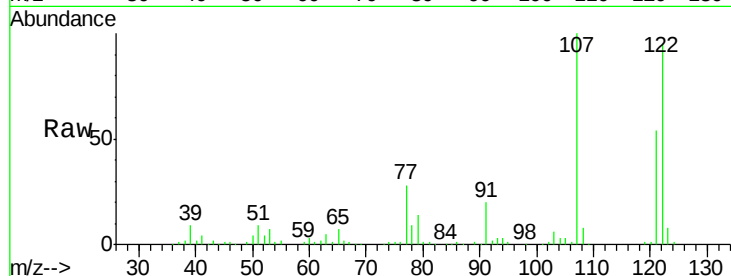
#27
2,4-Dimethylphenol
Concen: 43.03 ng
RT: 8.49 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		188052		
107	105.2	90.6	135.8		
121	57.1	45.4	68.2		

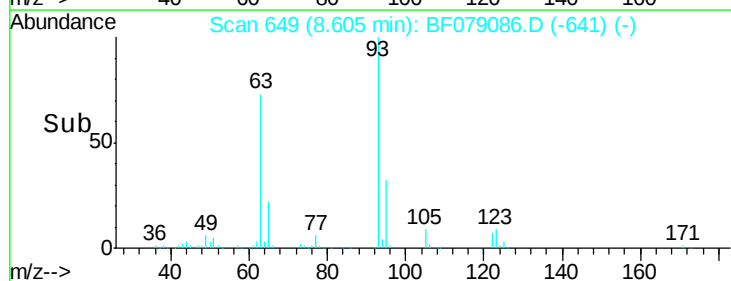
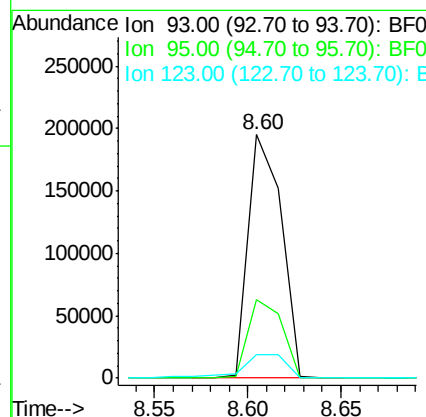
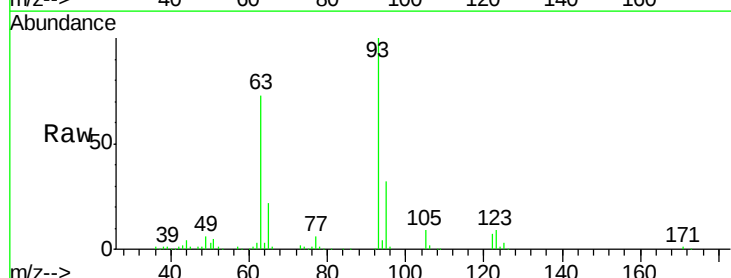
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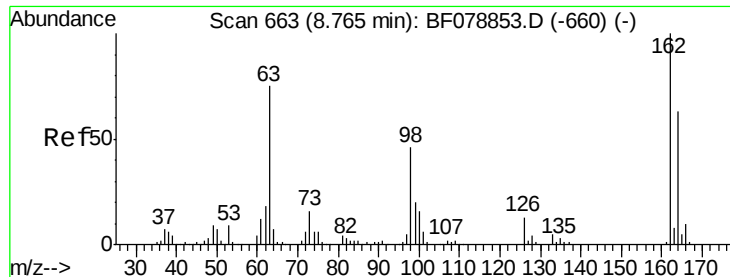
apatel
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#28
bis(2-Chloroethoxy)methane
Concen: 39.53 ng
RT: 8.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		240489		
95	32.3	26.7	40.1		
123	9.5	9.1	13.7		





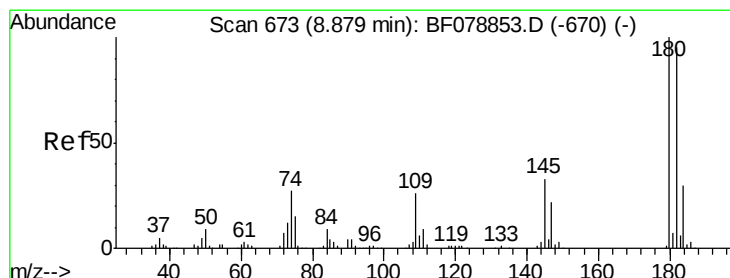
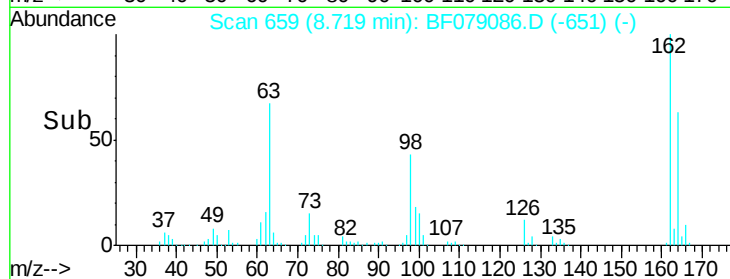
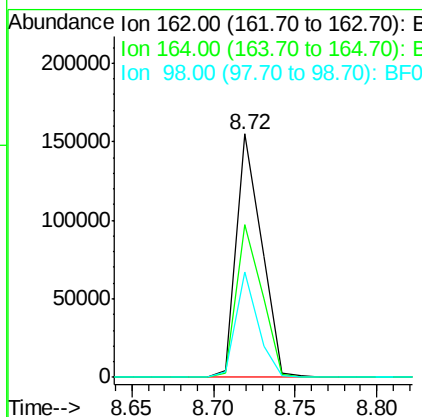
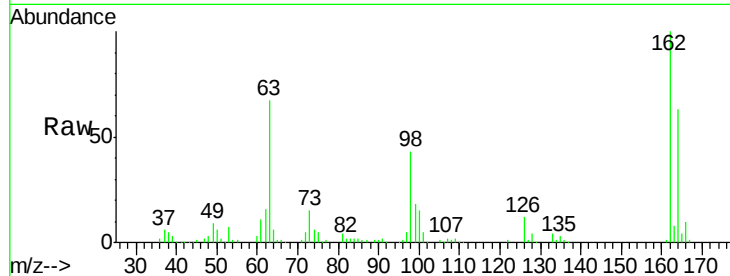
#29
 2,4-Dichlorophenol
 Concen: 42.55 ng
 RT: 8.72 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	165340
Ion Ratio	Lower	Upper	
162	100		
164	62.6	43.6	83.6
98	43.4	16.5	56.5

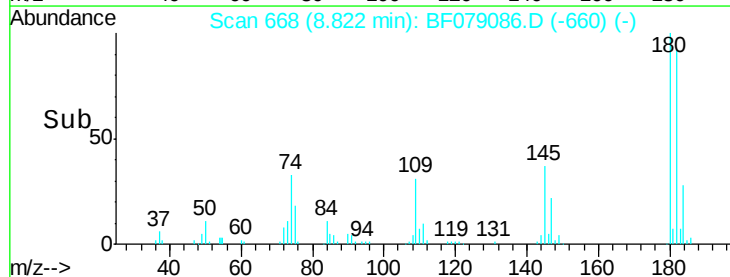
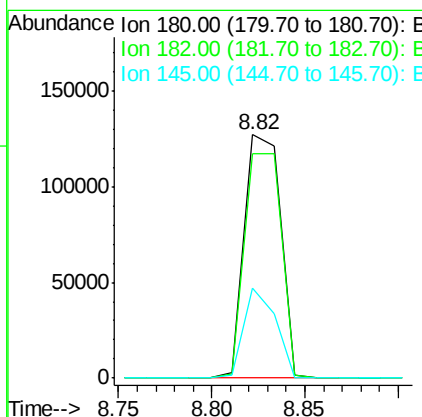
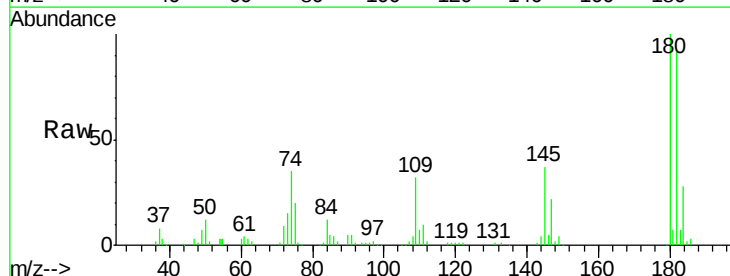
Manual Integrations
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.58 ng
 RT: 8.82 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion:	180	Resp:	173244
Ion Ratio	Lower	Upper	
180	100		
182	92.4	78.9	118.3
145	36.7	24.2	36.4#





#31

Naphthalene

Concen: 41.59 ng

RT: 8.92 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

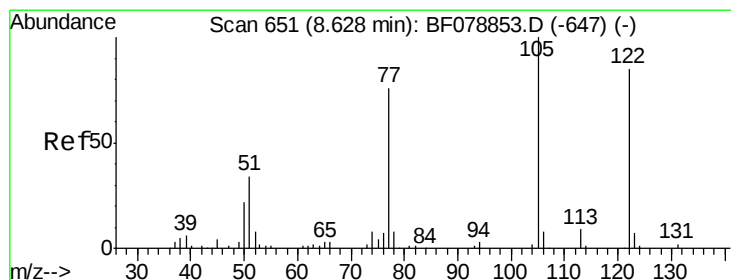
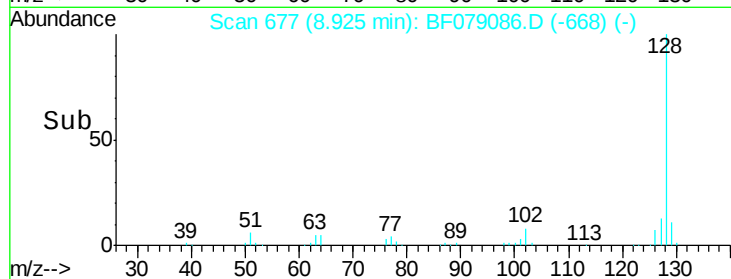
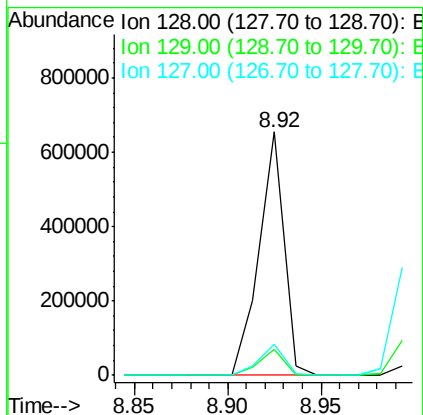
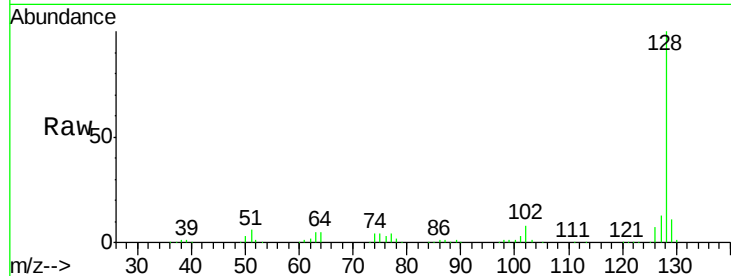
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	606274
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.3	13.9
127	13.0	10.7	16.1

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#32

Benzoic acid

Concen: 35.22 ng

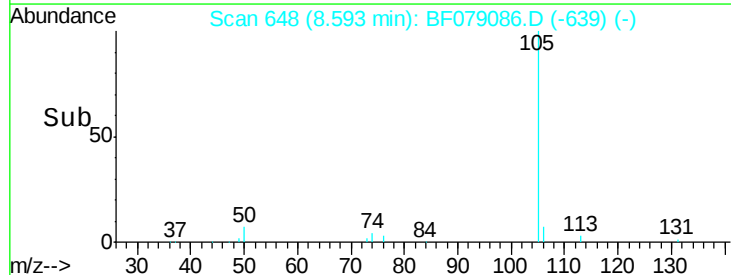
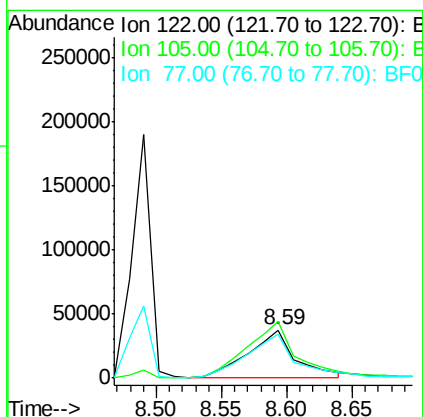
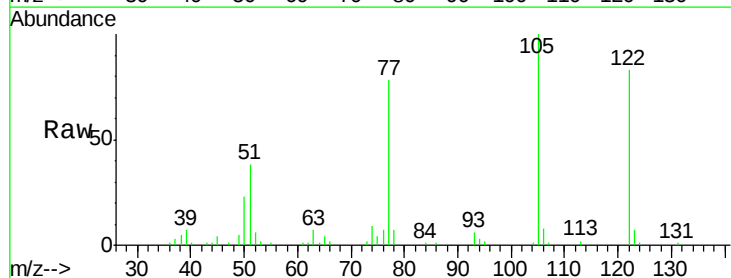
RT: 8.59 min Scan# 648

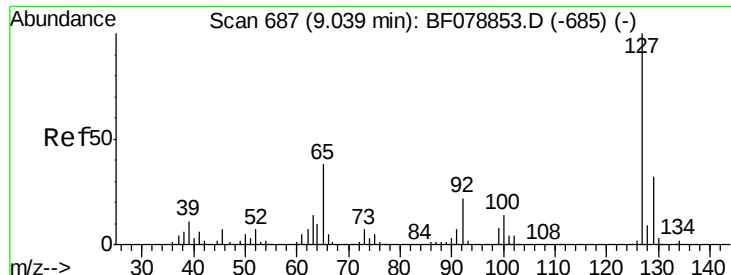
Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion:	122	Resp:	91120
Ion Ratio	Lower	Upper	
122	100		
105	119.9	107.1	147.1
77	92.9	73.9	113.9





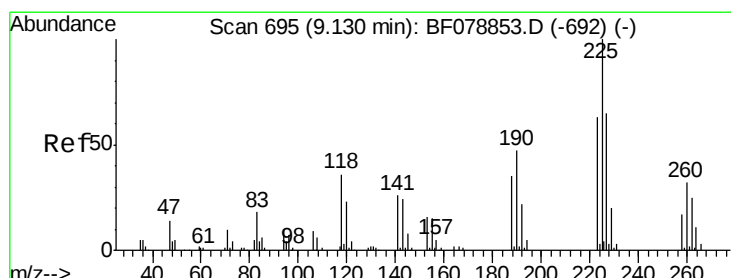
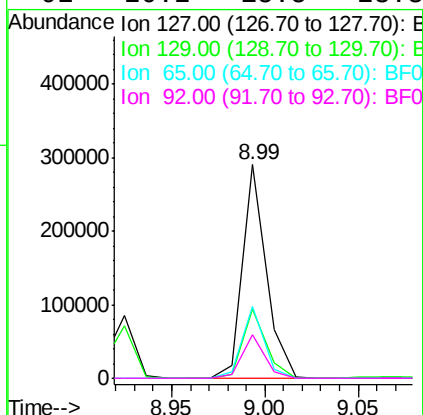
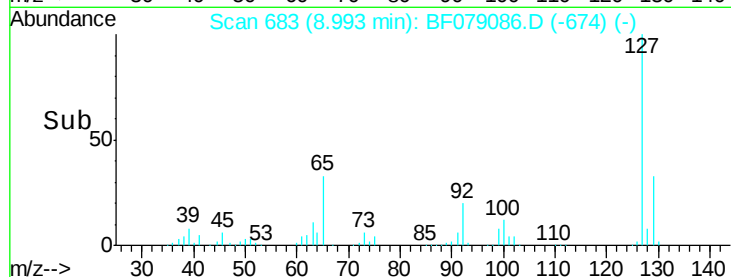
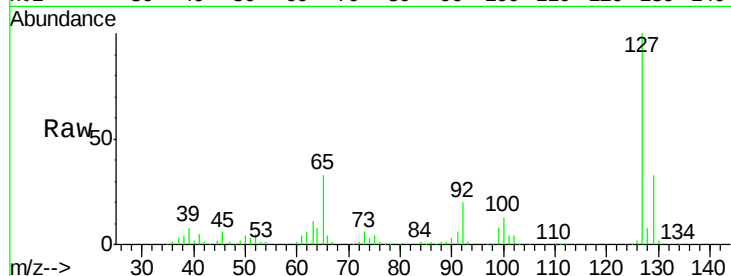
#33
4-Chloroaniline
Concen: 41.94 ng
RT: 8.99 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5		25.8	38.8	
65	33.3		25.8	38.6	
92	20.2		15.5	23.3	

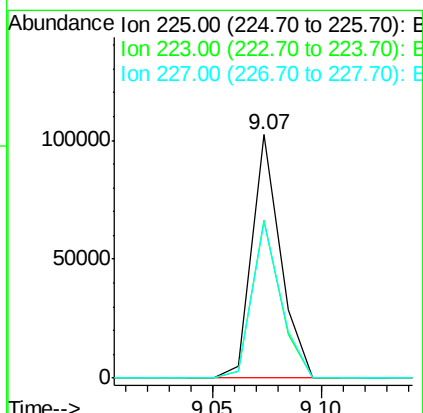
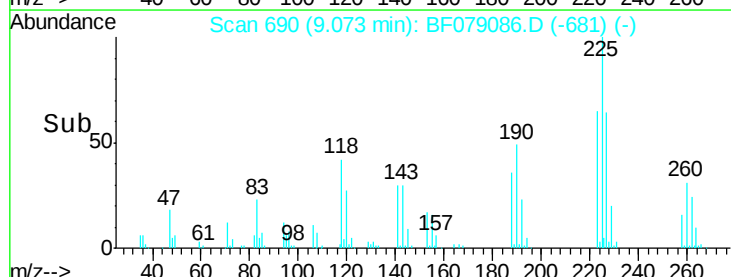
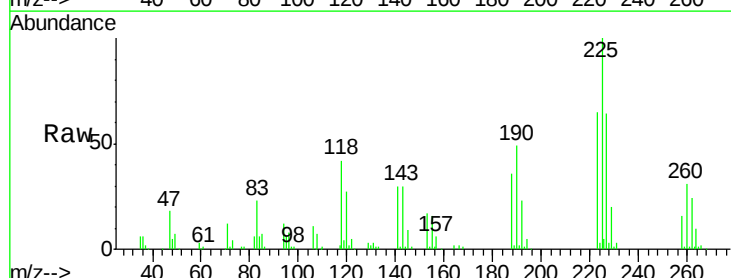
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 38.01 ng
RT: 9.07 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.7		48.2	72.4	
227	64.4		51.4	77.0	





#35

Caprolactam

Concen: 44.74 ng

RT: 9.43 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

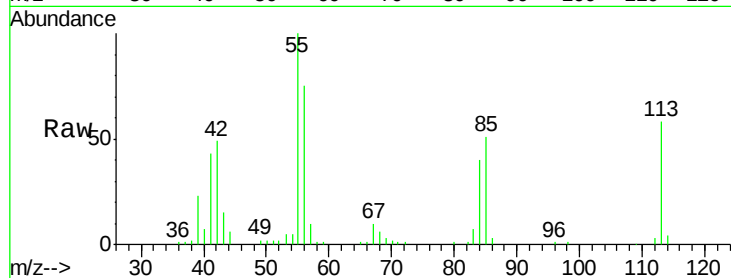
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	56218
Ion Ratio	Lower	Upper	
113	100		
55	173.5	169.7	209.7
56	129.3	122.5	162.5

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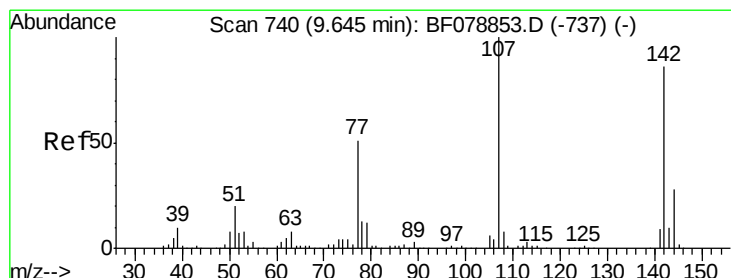
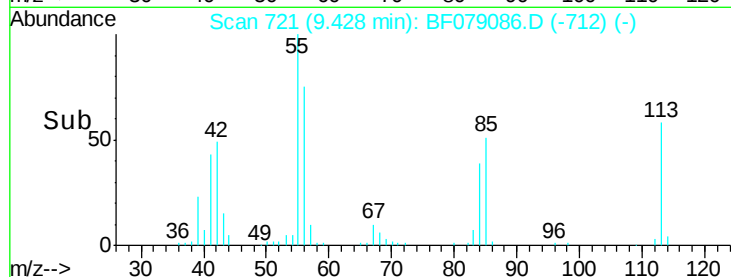
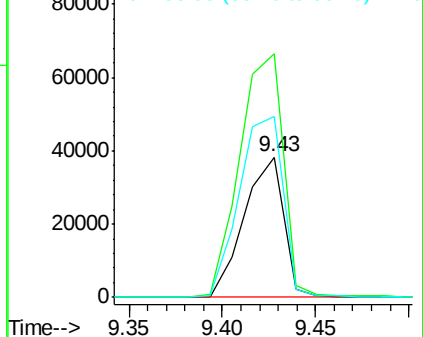
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.51 ng

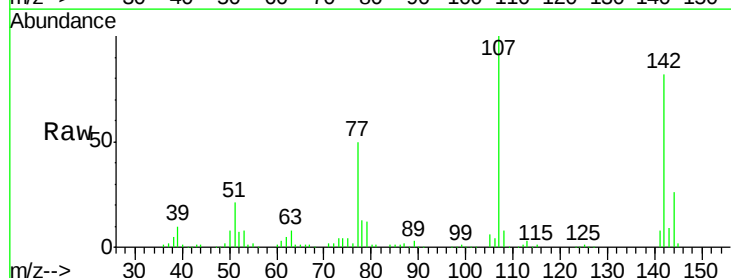
RT: 9.60 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

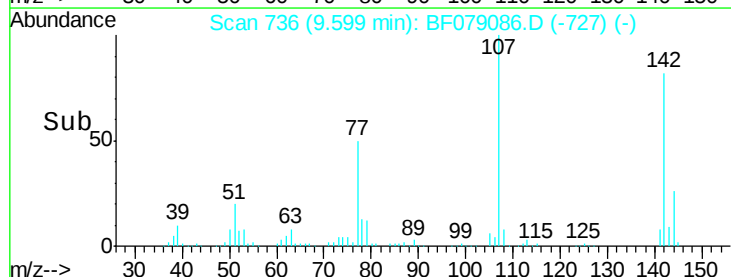
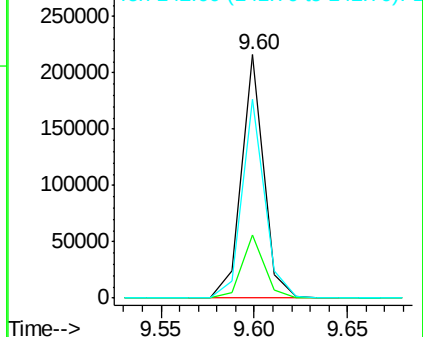
Tgt Ion:	107	Resp:	181701
Ion Ratio	Lower	Upper	
107	100		
144	26.0	19.8	29.6
142	81.6	60.6	91.0

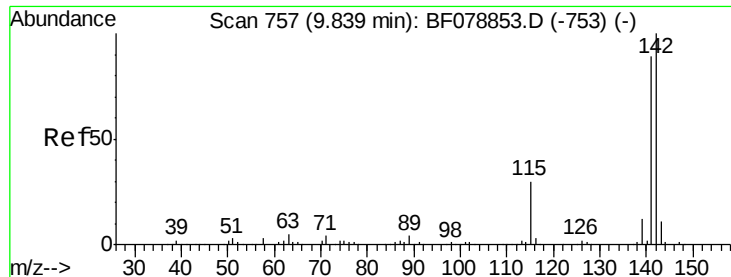


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





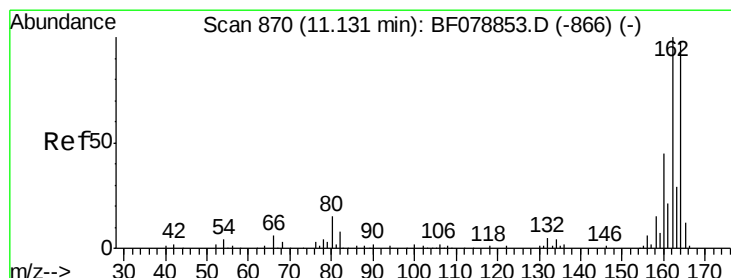
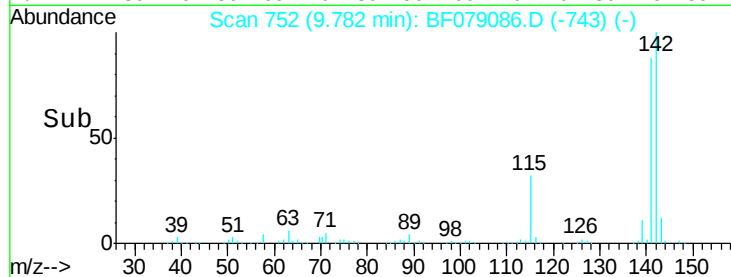
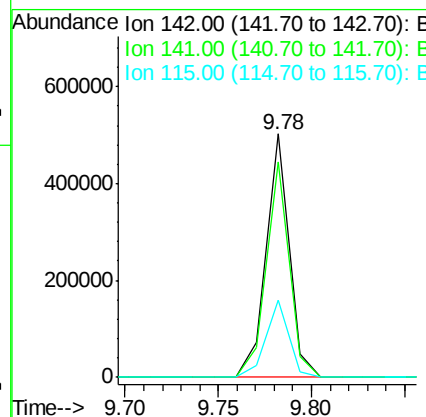
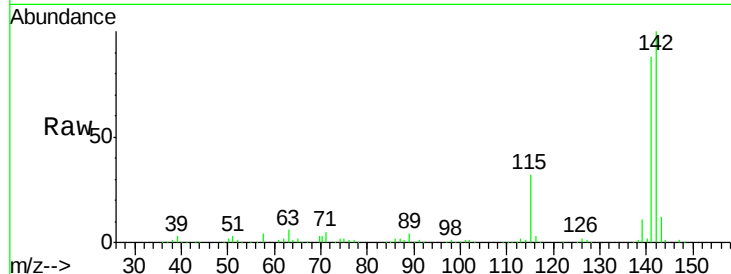
#37
2-Methylnaphthalene
Concen: 42.30 ng
RT: 9.78 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.9	106.3
115	31.8	28.5	42.7

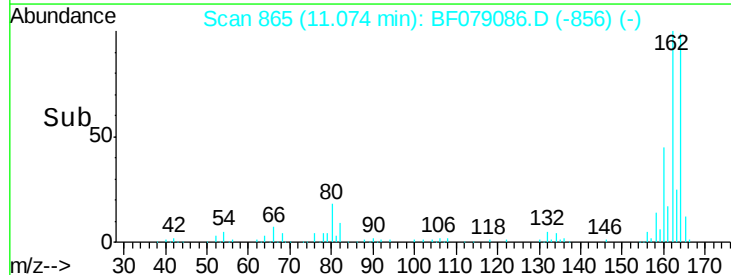
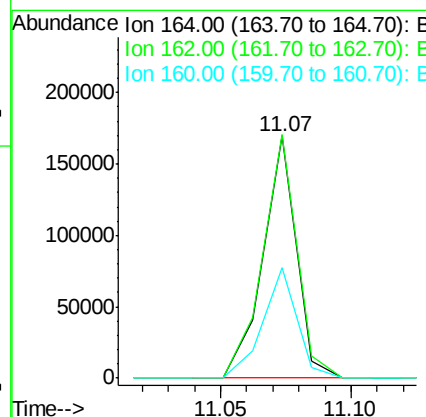
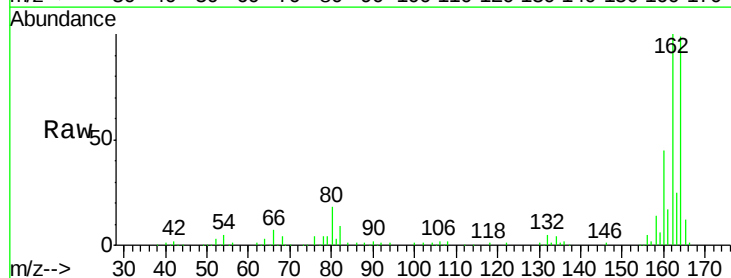
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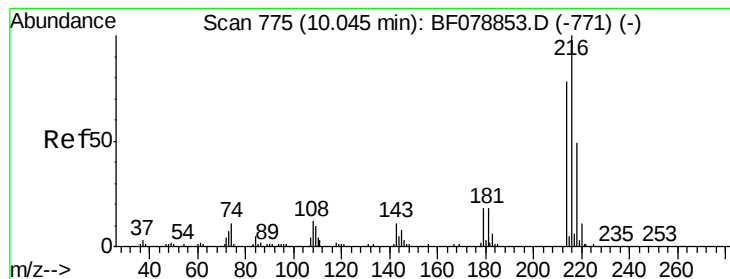
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.7	124.1
160	45.4	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.87 ng

RT: 9.99 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

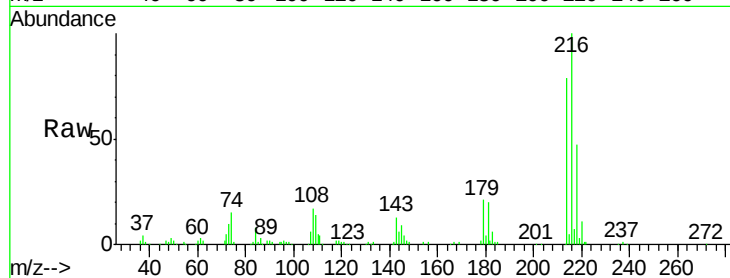
ClientSampleId :

SSTDCCC040

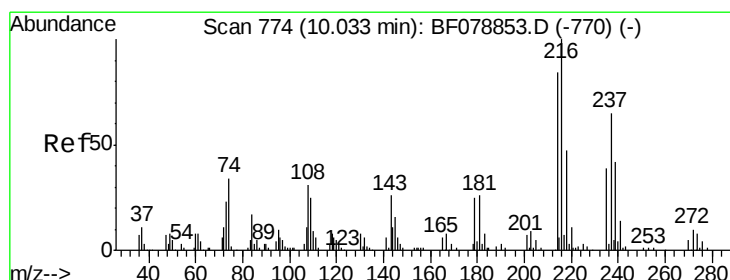
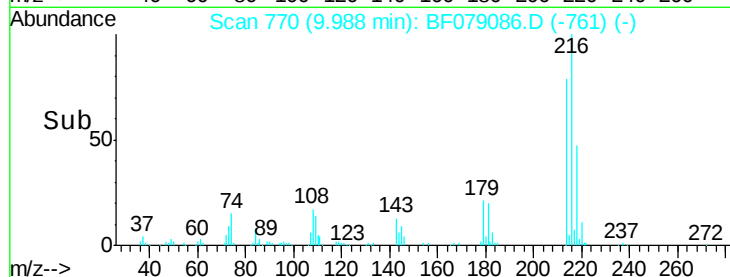
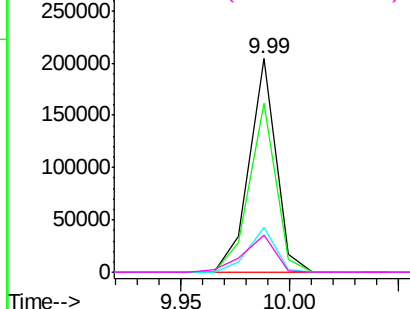
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.7	0.0	0.0#		
179	21.7	0.0	0.0#		
108	20.5	0.0	0.0#		

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



#40

Hexachlorocyclopentadiene

Concen: 29.84 ng

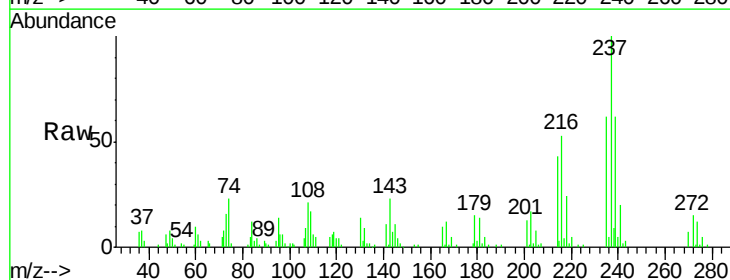
RT: 9.98 min Scan# 769

Delta R.T. -0.00 min

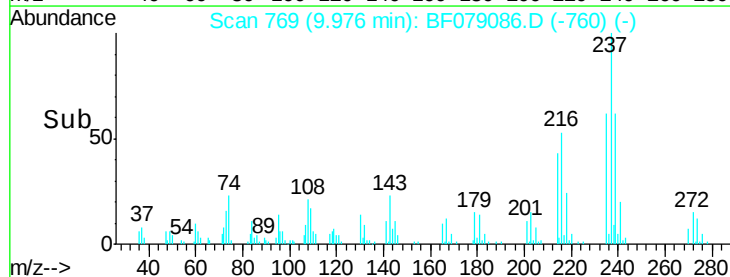
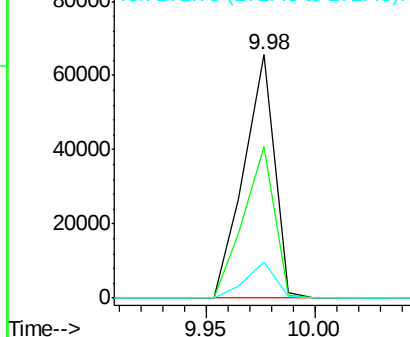
Lab File: BF079086.D

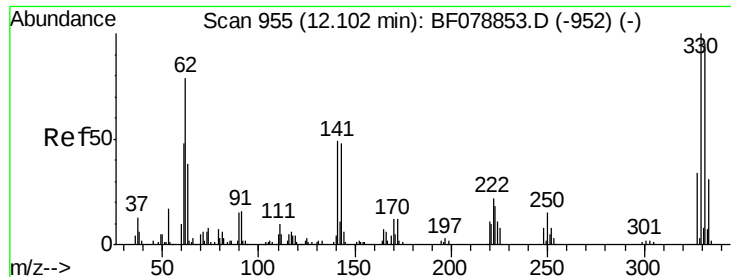
Acq: 9 May 2015 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.3	44.7	84.7		
272	15.0	0.0	32.6		



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





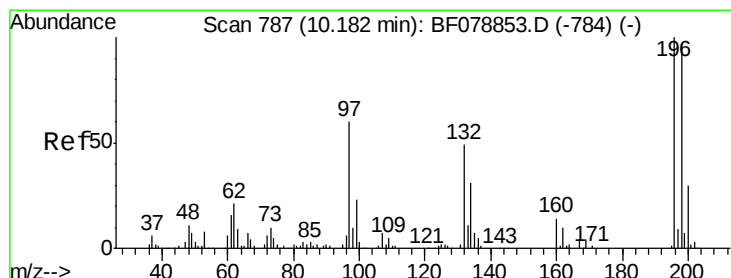
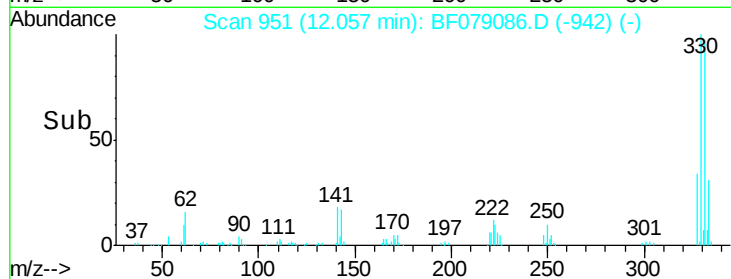
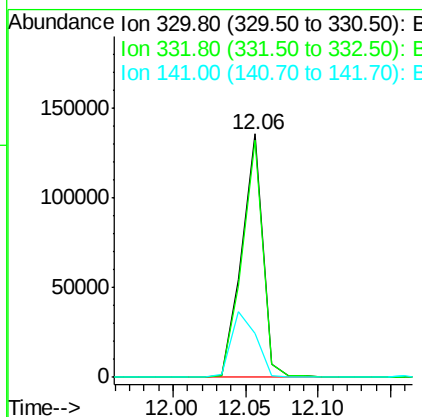
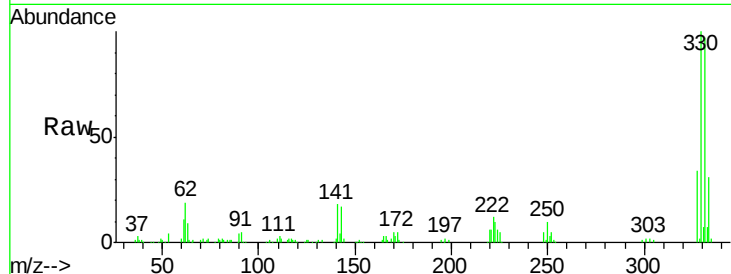
#41
 2,4,6-Tribromophenol
 Concen: 83.44 ng
 RT: 12.06 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.0	0.0	0.0	0.0
141	31.7	0.0	0.0	0.0

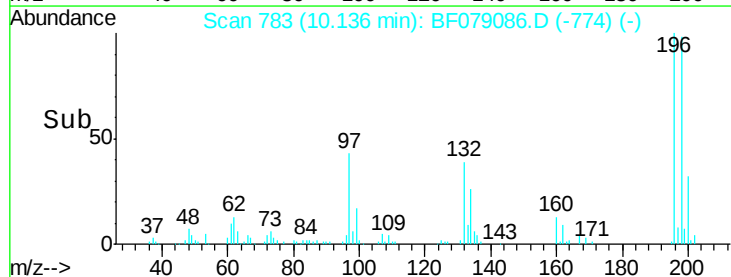
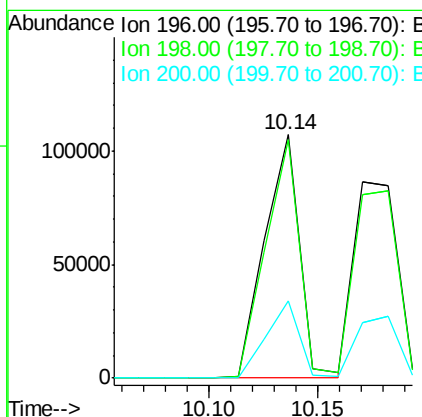
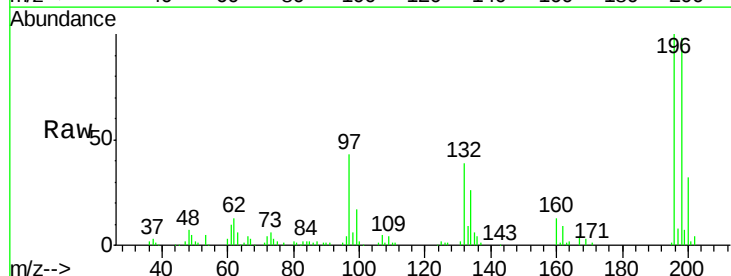
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#42
 2,4,6-Trichlorophenol
 Concen: 40.58 ng
 RT: 10.14 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.1	80.5	120.7	
200	31.6	24.9	37.3	





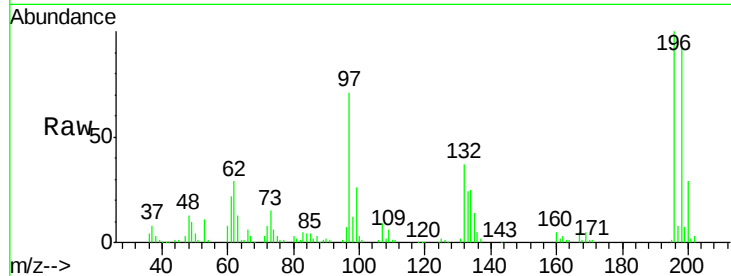
#43
 2,4,5-Trichlorophenol
 Concen: 40.52 ng
 RT: 10.17 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

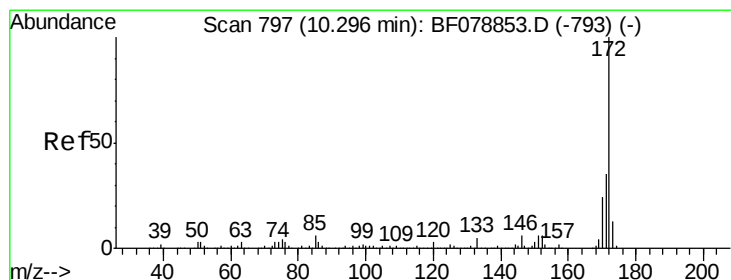
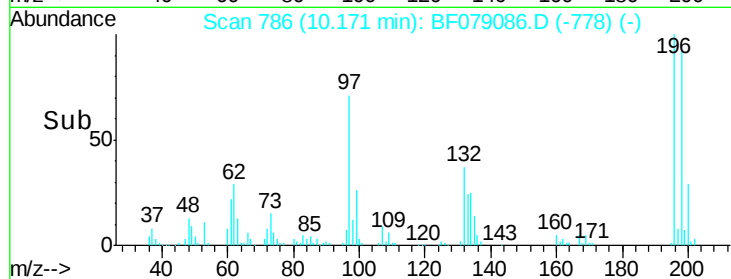
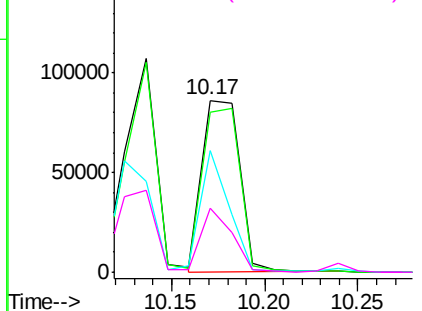
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		120809		
198	93.5	79.8	119.6		
97	71.1	46.0	69.0#		
132	37.3	26.6	40.0		

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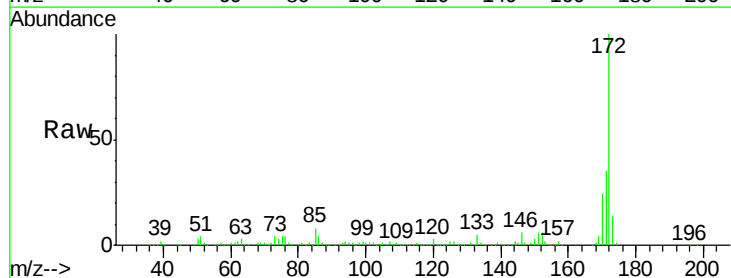


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

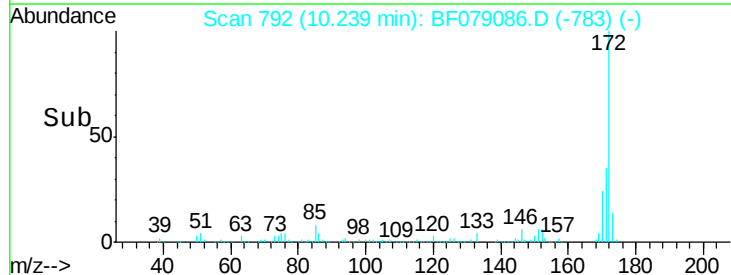
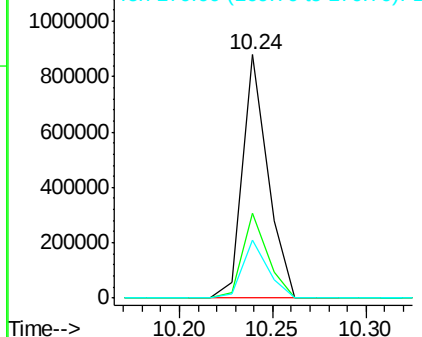


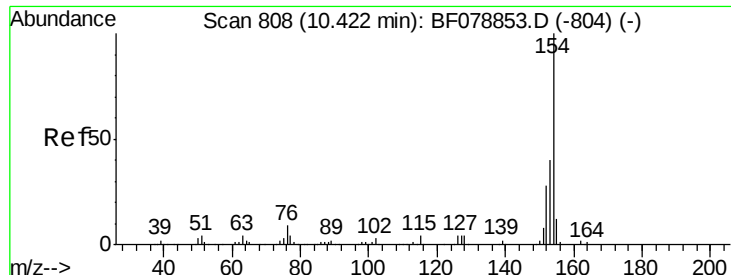
#44
 2-Fluorobiphenyl
 Concen: 76.38 ng
 RT: 10.24 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		834860		
171	35.1	27.9	41.9		
170	23.9	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: 40.70 ng

RT: 10.36 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

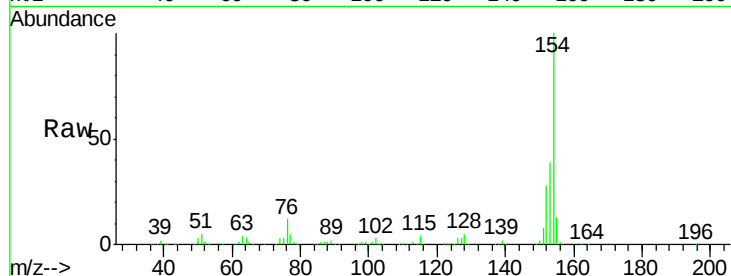
ClientSampleId :

SSTDCCC040

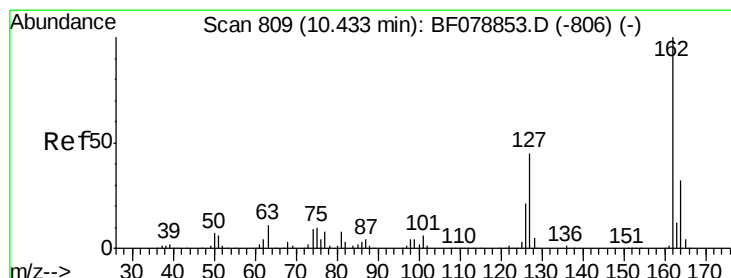
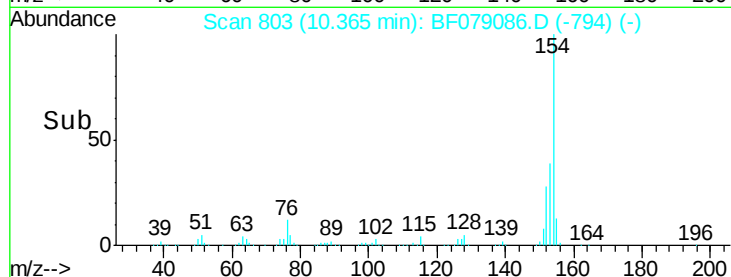
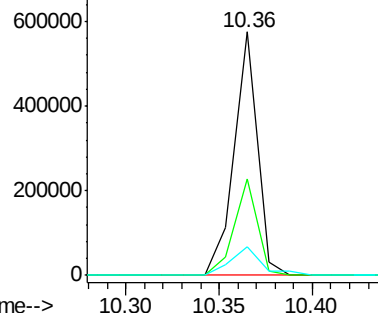
Tot Ion:	154	Resp:	492796
Ion Ratio	Lower	Upper	
154	100		
153	39.5	19.9	59.9
76	11.6	0.0	35.0

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



#46

2-Chloronaphthalene

Concen: 41.00 ng

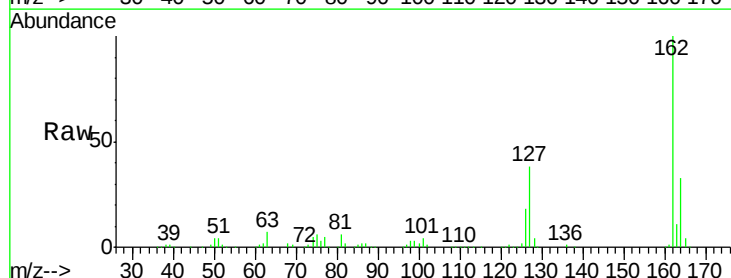
RT: 10.39 min Scan# 805

Delta R.T. -0.00 min

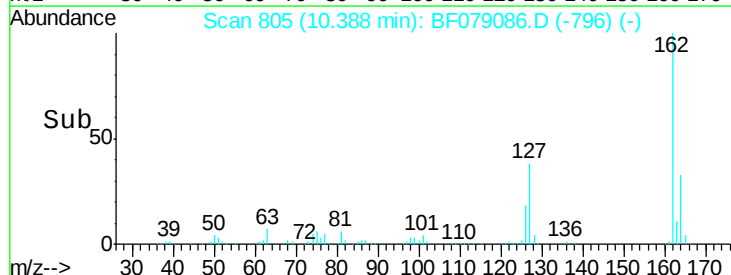
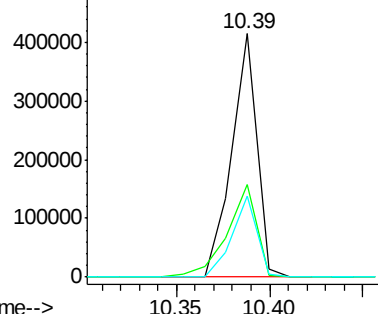
Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion:	162	Resp:	387200
Ion Ratio	Lower	Upper	
162	100		
127	37.9	33.9	50.9
164	33.2	26.3	39.5



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





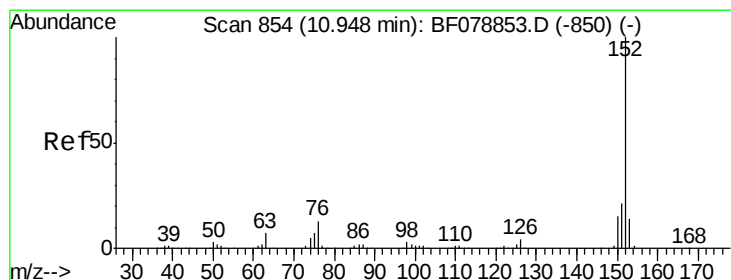
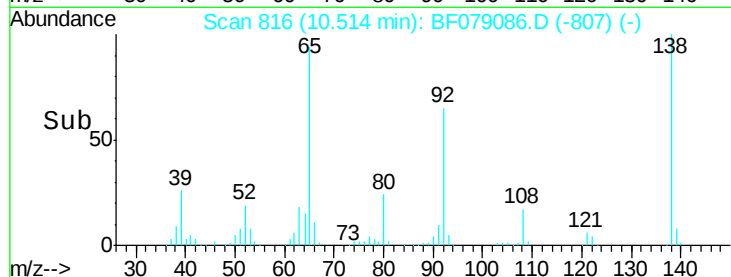
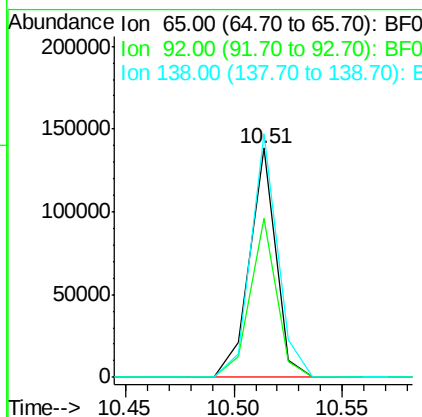
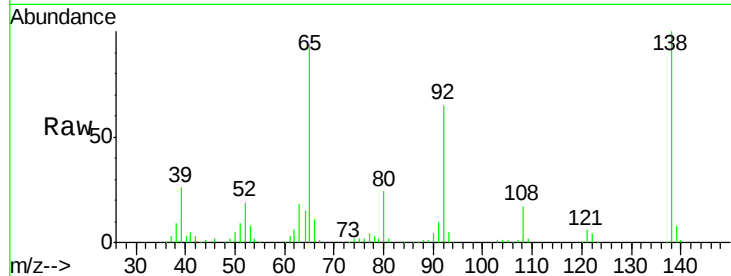
#47
2-Nitroaniline
Concen: 42.72 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	116891		
92	69.3	54.0	81.0	
138	106.2	75.0	112.6	

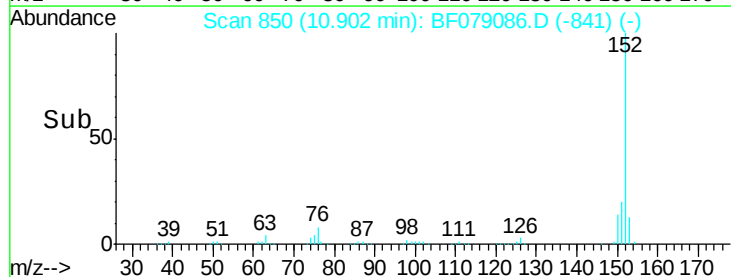
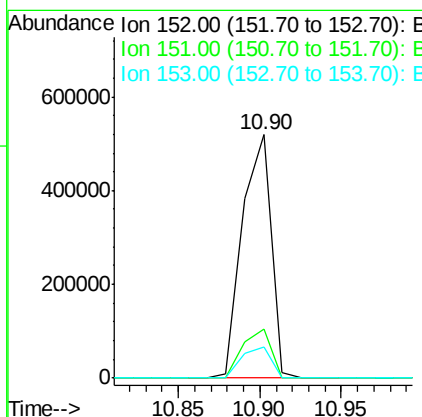
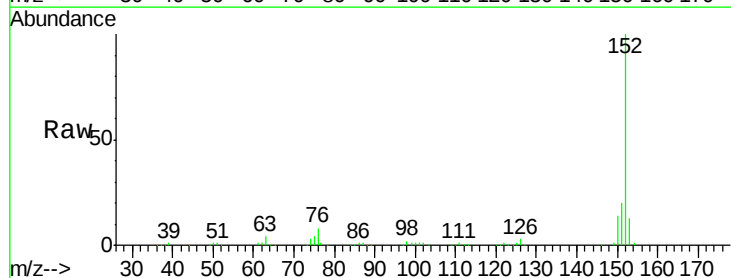
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#48
Acenaphthylene
Concen: 40.83 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	633054		
151	20.2	16.2	24.4	
153	12.9	10.9	16.3	





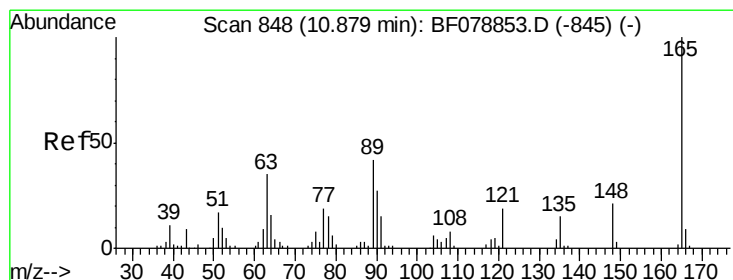
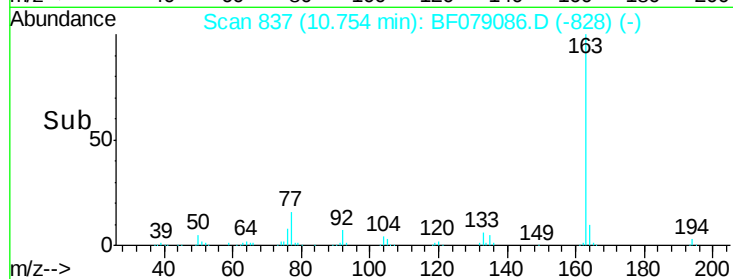
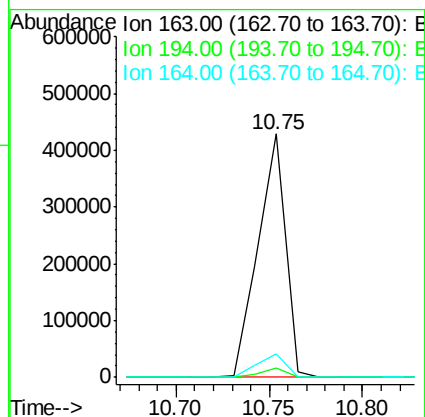
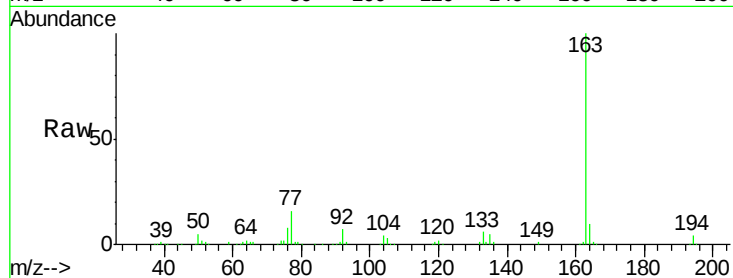
#49
Dimethylphthalate
Concen: 39.08 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	436744		
194	3.6	2.6	4.0	
164	9.8	8.1	12.1	

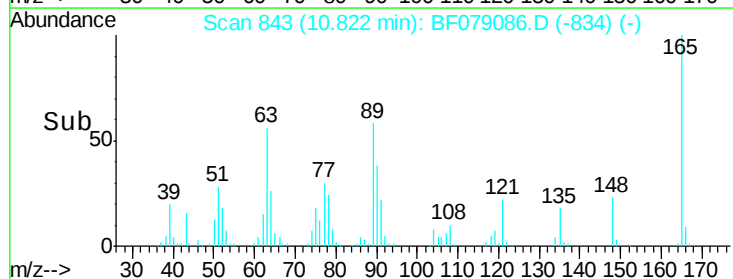
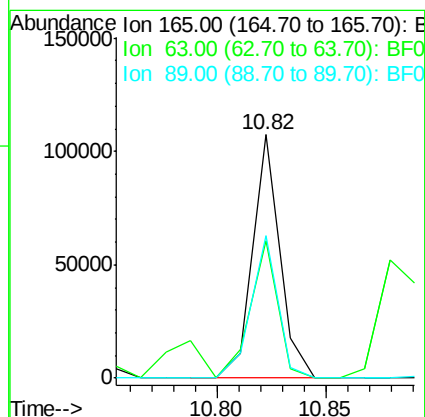
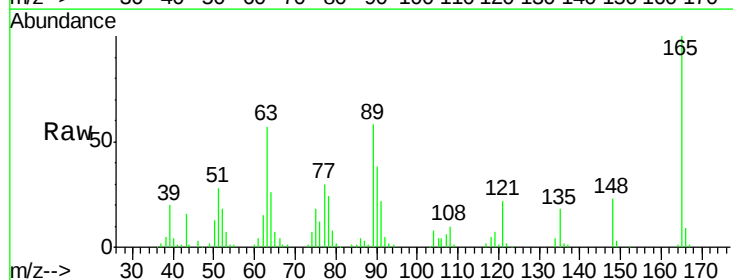
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#50
2,6-Dinitrotoluene
Concen: 42.18 ng
RT: 10.82 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93035		
63	56.6	54.4	81.6	
89	58.4	55.7	83.5	





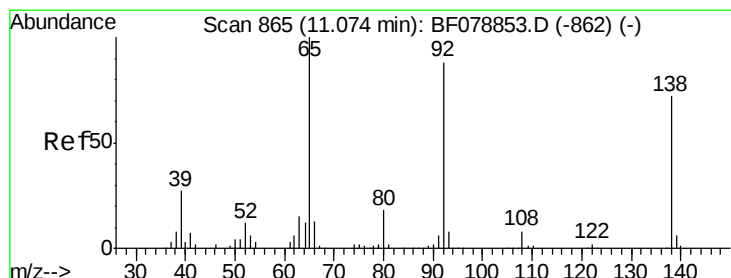
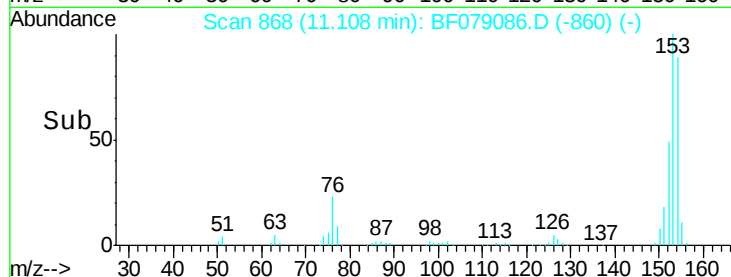
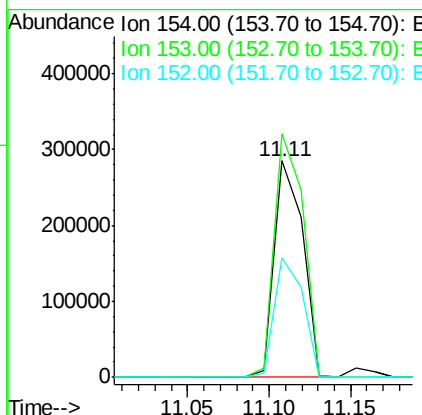
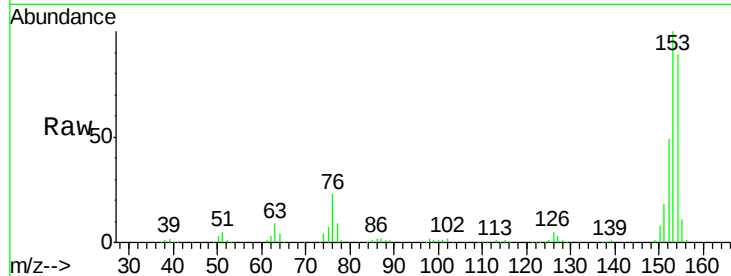
#51
Acenaphthene
Concen: 37.76 ng
RT: 11.11 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	91.5	137.3
152	55.0	44.2	66.4

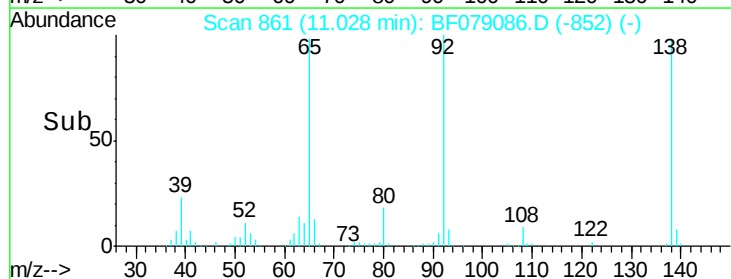
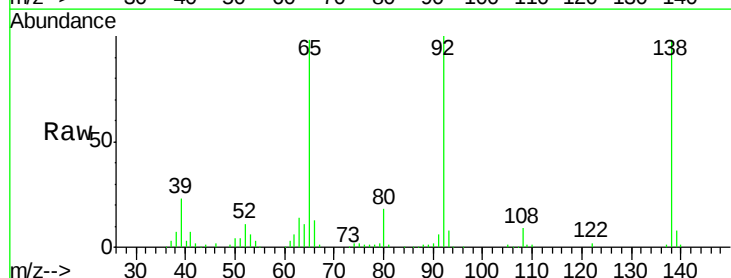
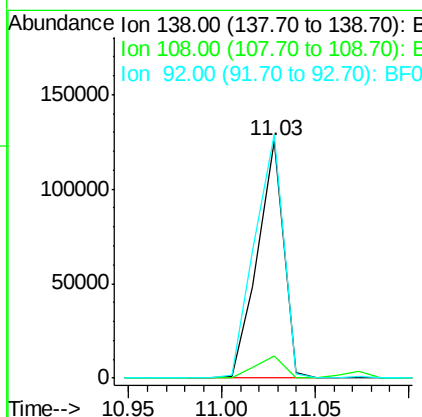
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#52
3-Nitroaniline
Concen: 44.17 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.1	10.6	16.0#
92	102.4	81.8	122.6





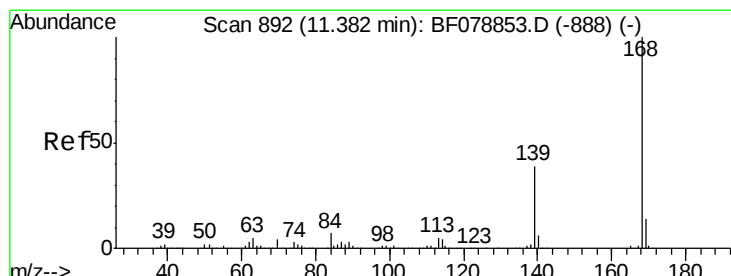
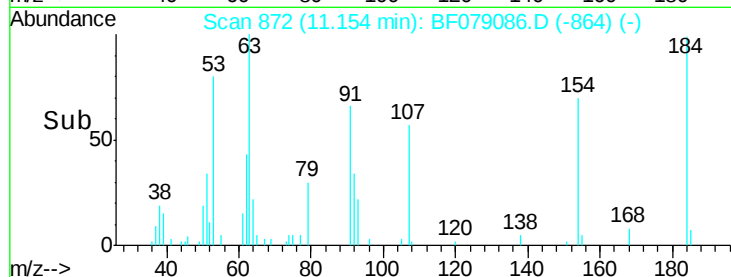
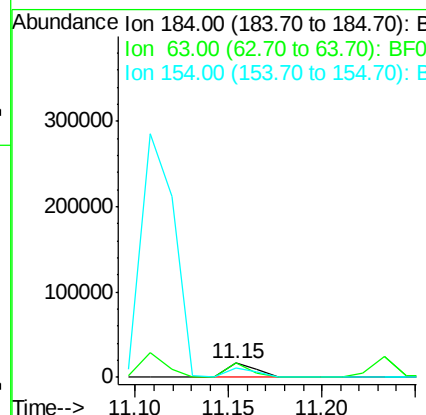
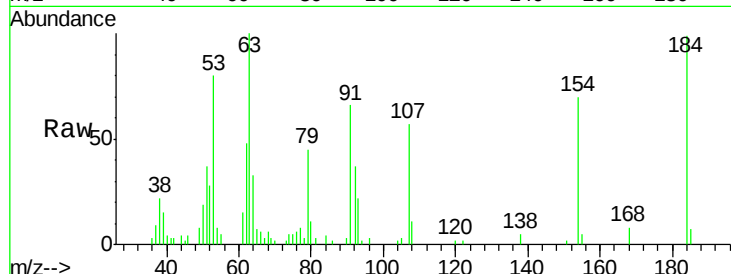
#53
2,4-Dinitrophenol
Concen: 34.59 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	19598		
63	100.9	63.3	94.9#	
154	70.8	53.8	80.6	

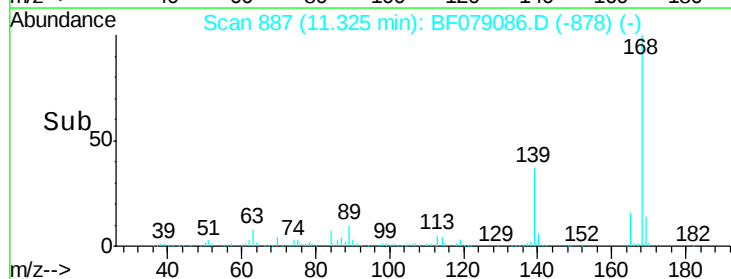
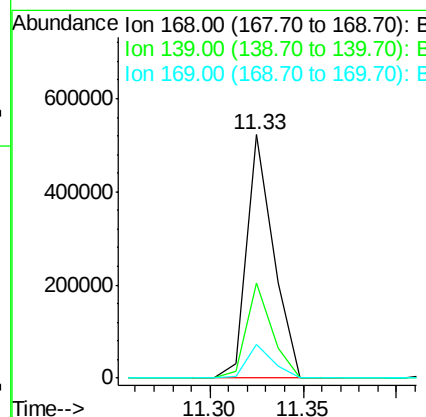
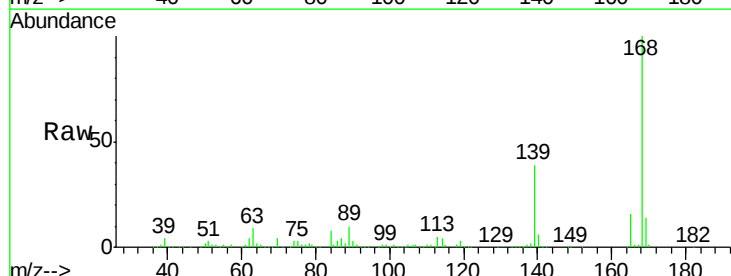
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#54
Dibenzofuran
Concen: 39.03 ng
RT: 11.33 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	521313		
139	39.3	31.0	46.4	
169	14.0	10.6	16.0	





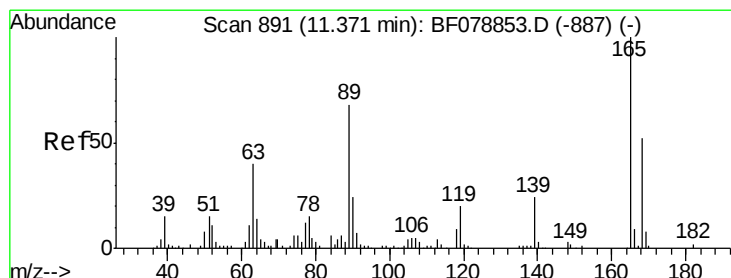
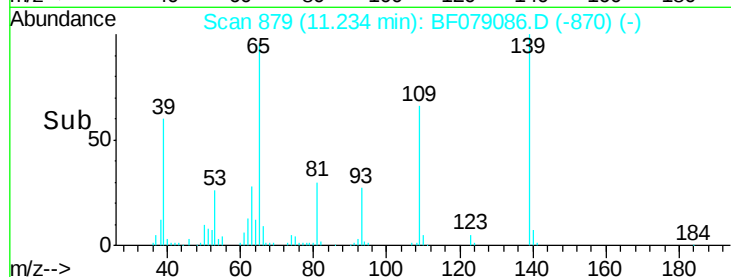
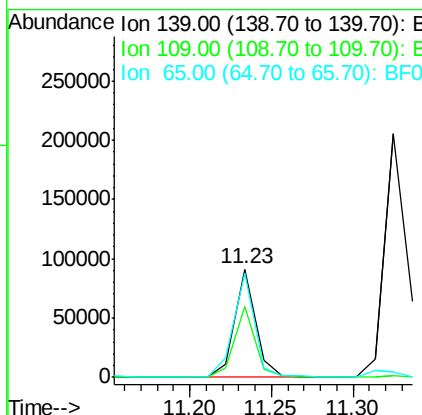
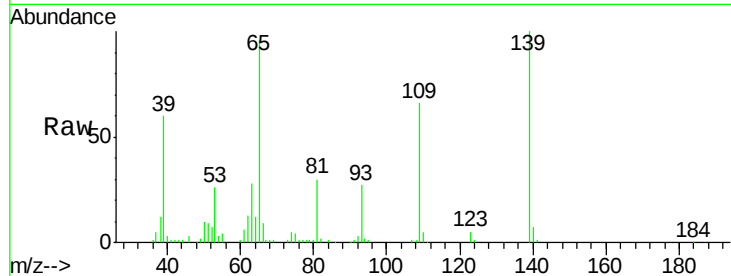
#55
4-Nitrophenol
Concen: 37.68 ng
RT: 11.23 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	65.8	47.6	87.6	
65	96.3	54.3	94.3	

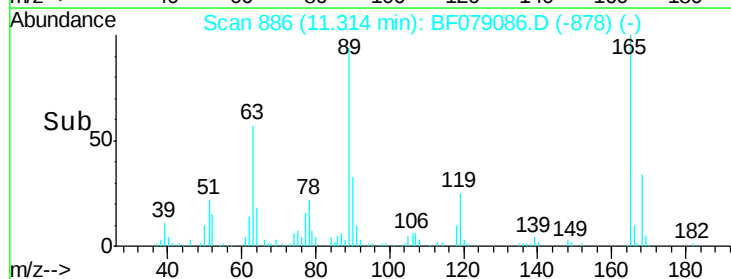
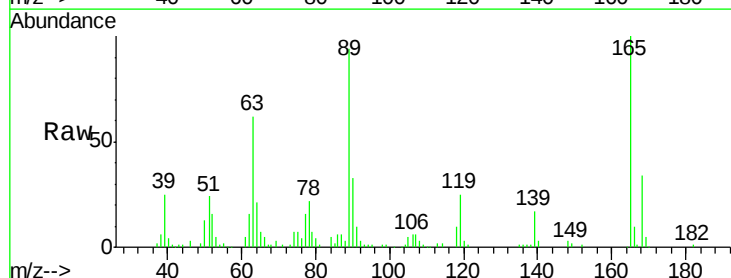
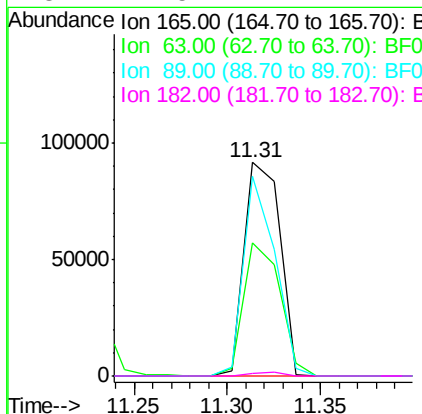
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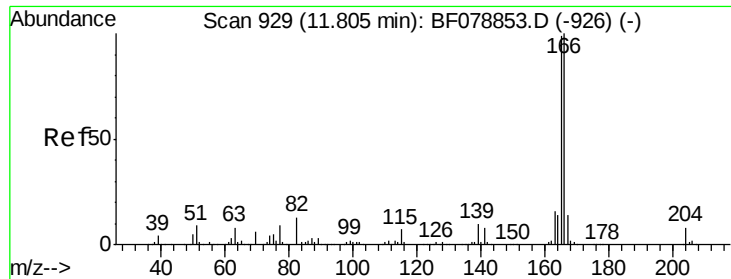
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#56
2,4-Dinitrotoluene
Concen: 41.83 ng
RT: 11.31 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.2	51.2	76.8	
89	93.8	82.7	124.1	
182	1.5	1.4	2.2	





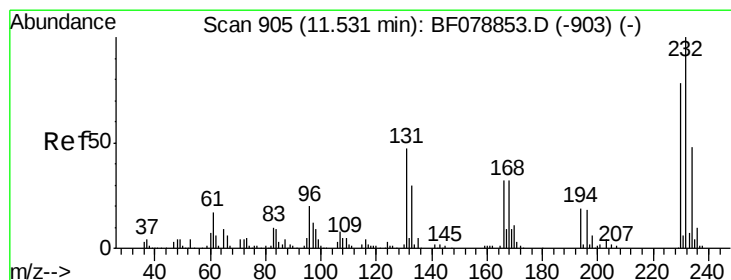
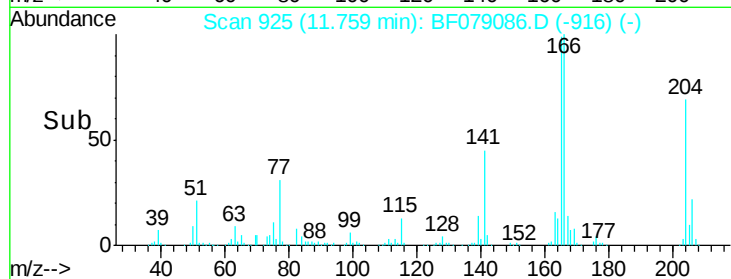
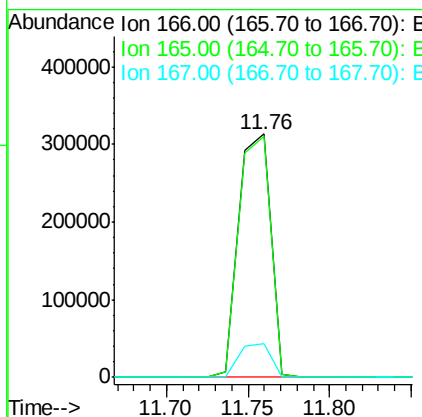
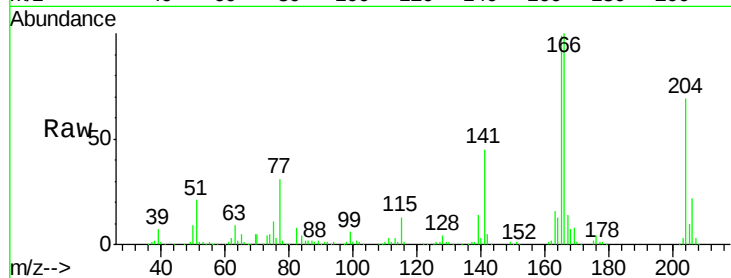
#57
 Fluorene
 Concen: 38.60 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	423113		
165	99.1	78.5	117.7	
167	13.6	11.0	16.6	

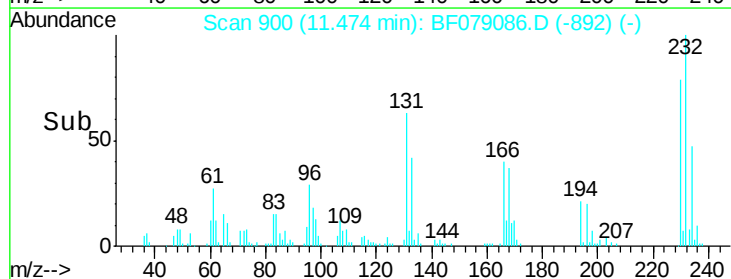
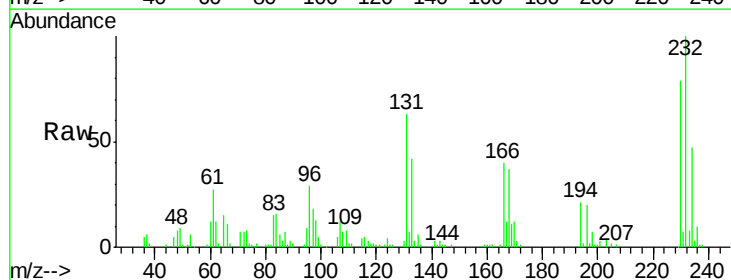
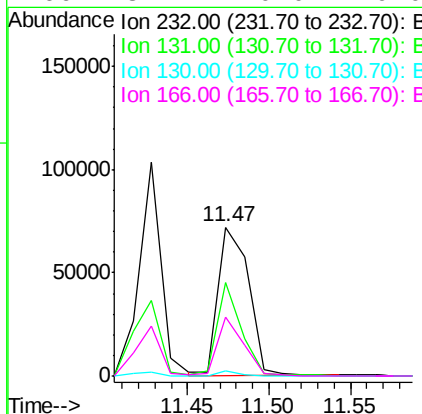
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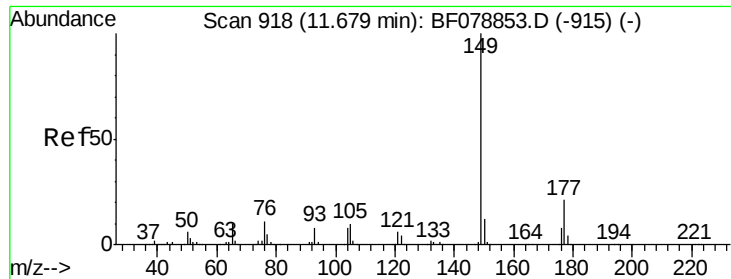
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.29 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93287		
131	50.4	0.0	0.0#	
130	2.4	0.0	0.0#	
166	34.2	0.0	0.0#	





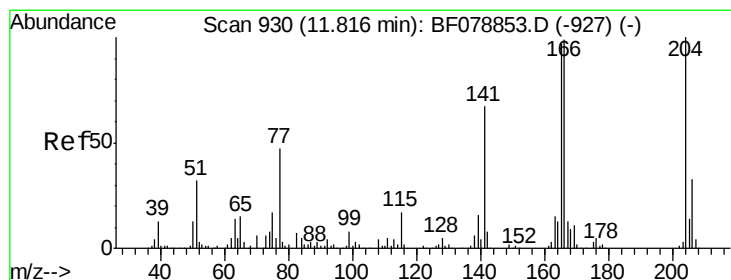
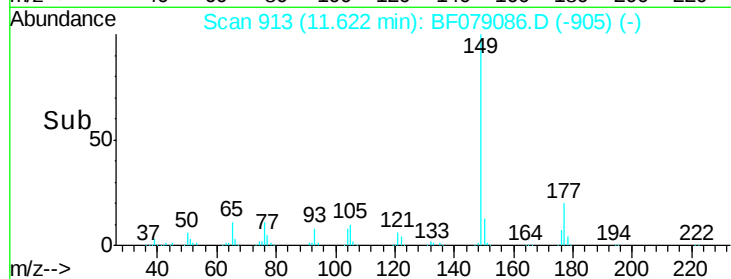
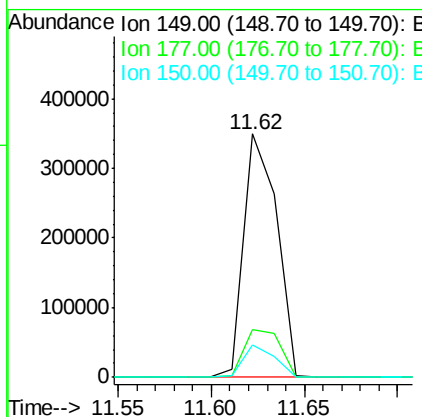
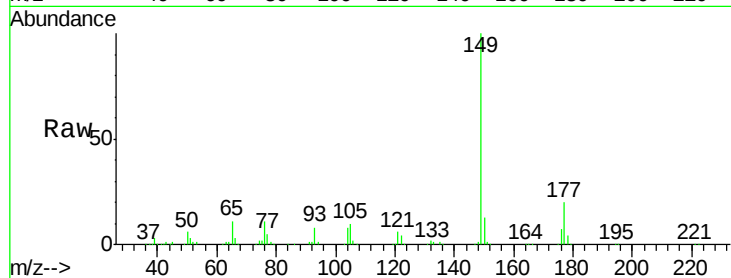
#59
Diethylphthalate
Concen: 38.88 ng
RT: 11.62 min Scan# 913
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	430480		
177	19.6		17.5	26.3
150	13.1		9.6	14.4

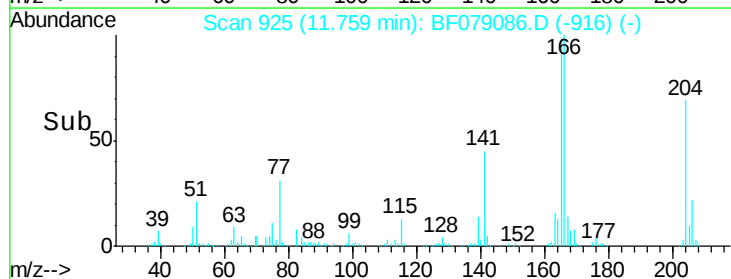
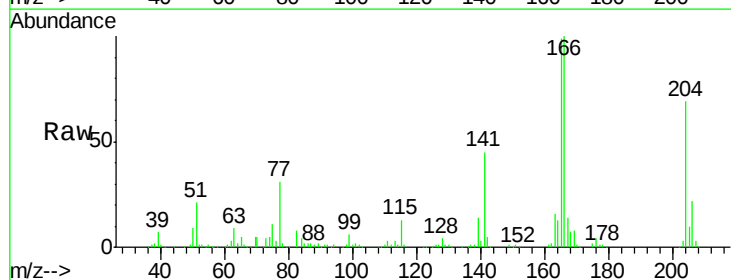
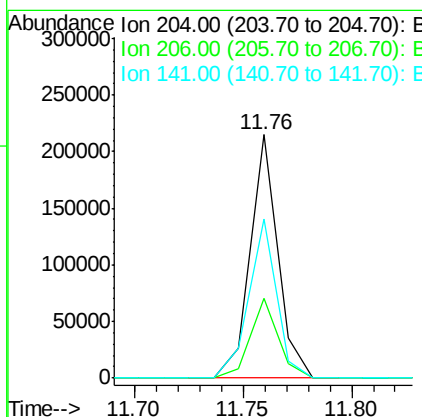
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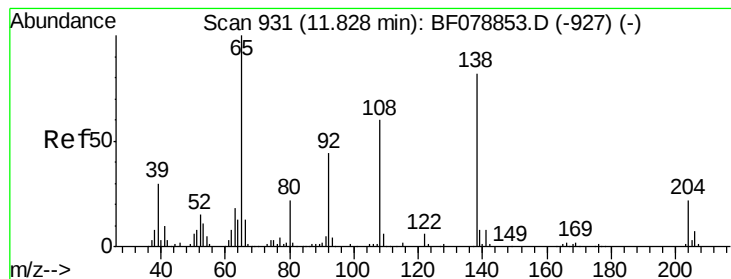
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#60
4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	190056		
206	32.7		26.9	40.3
141	65.4		48.3	72.5





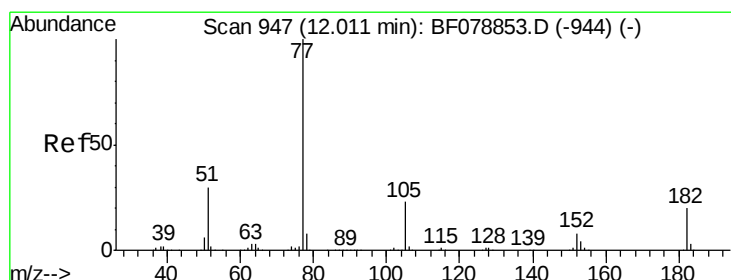
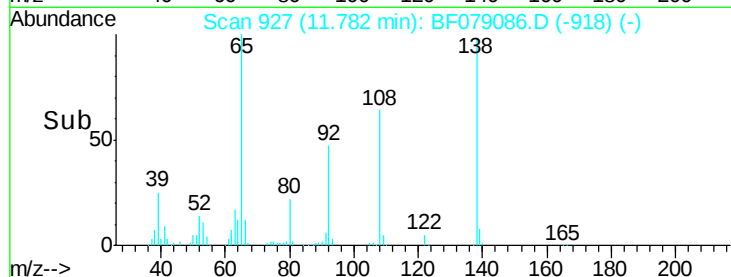
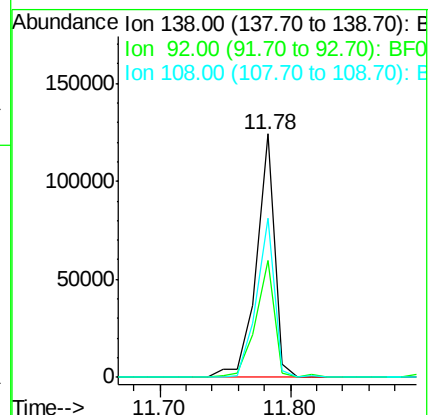
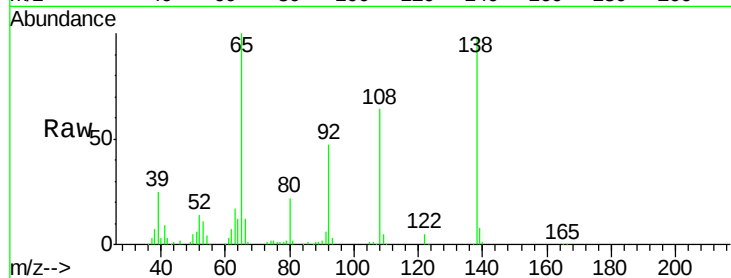
#61
4-Nitroaniline
Concen: 44.14 ng
RT: 11.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	28.0	68.0
108	65.4	56.3	96.3

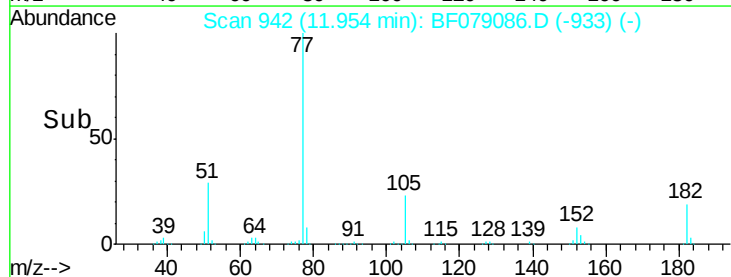
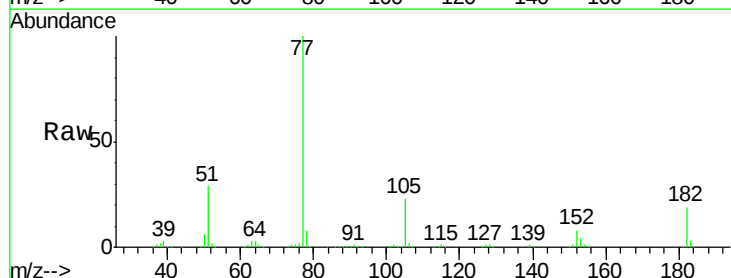
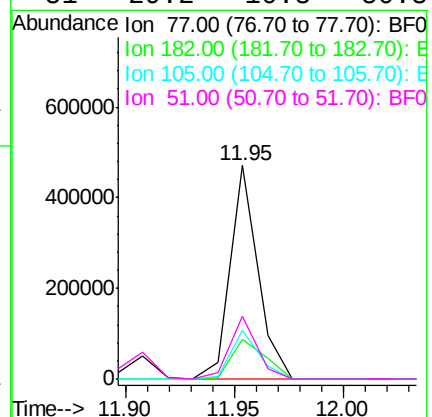
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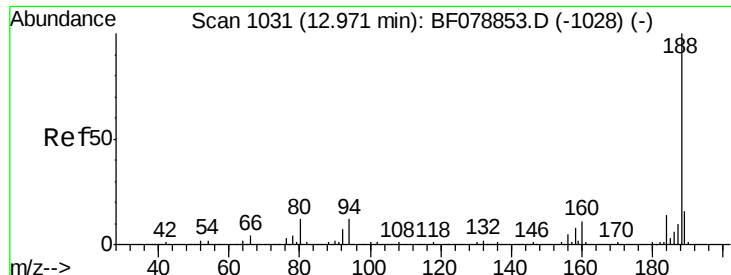
apatel
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#62
Azobenzene
Concen: 38.07 ng
RT: 11.95 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.6	3.8	43.8
105	23.0	3.9	43.9
51	29.2	10.8	50.8





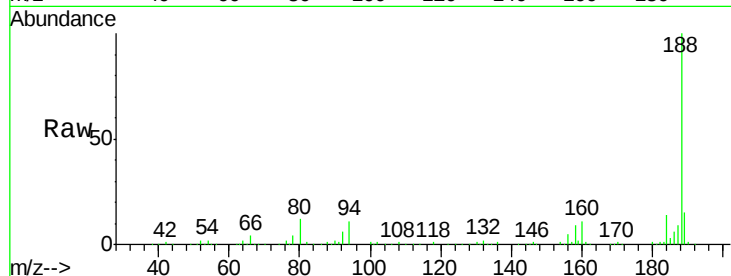
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.91 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

Manual Integrations
APPROVED

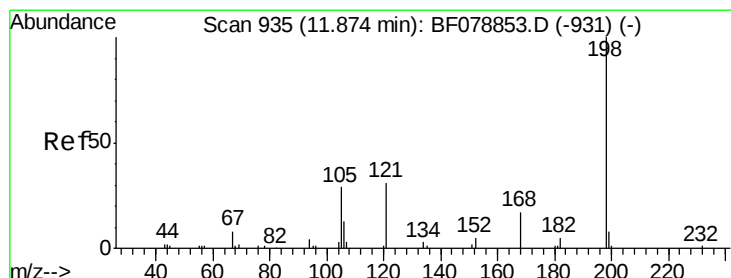
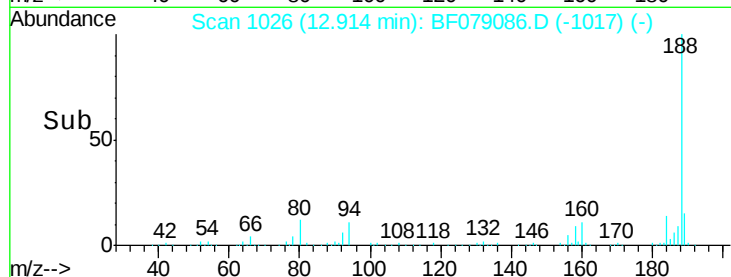
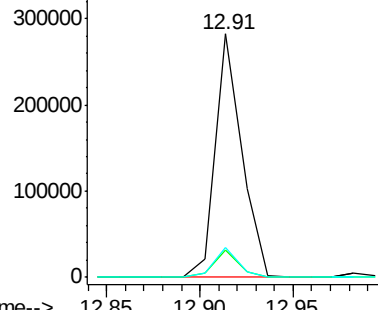
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

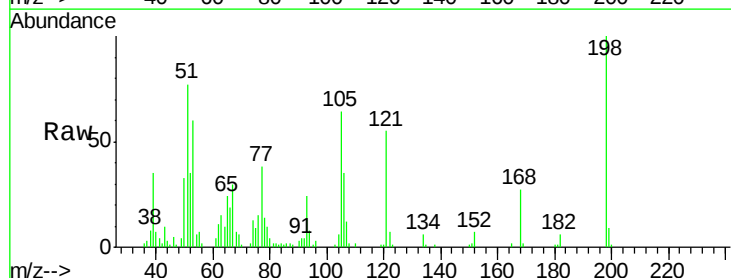
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 38.60 ng
RT: 11.82 min Scan# 930
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

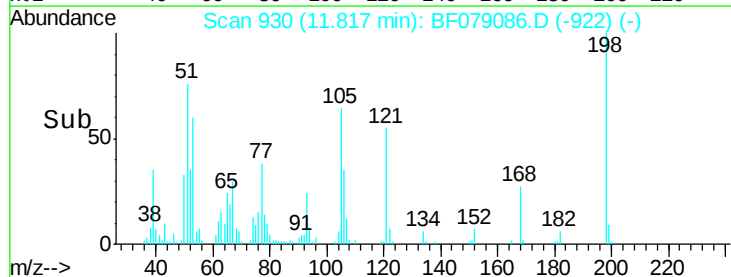
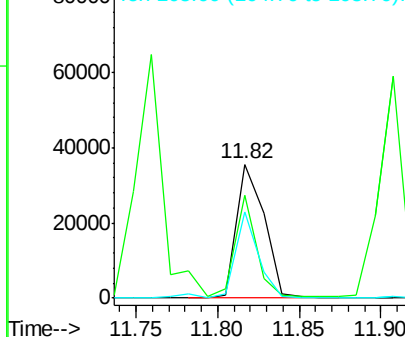
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	77.2	47.3	87.3
105	64.1	38.8	78.8

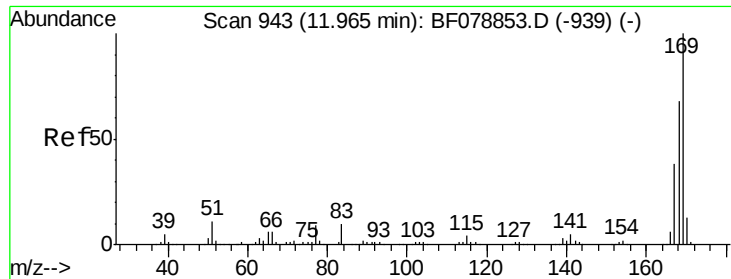


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





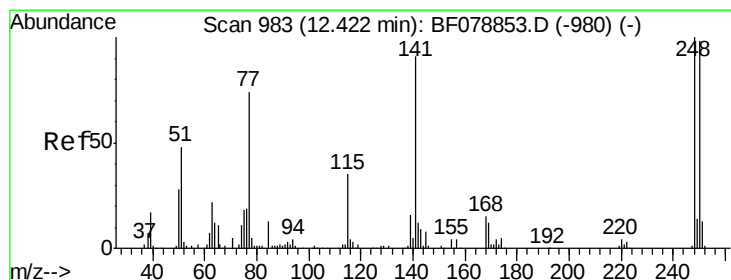
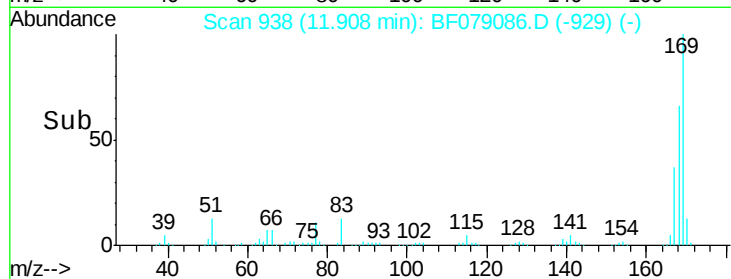
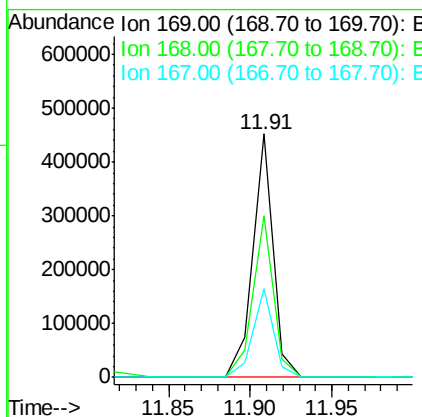
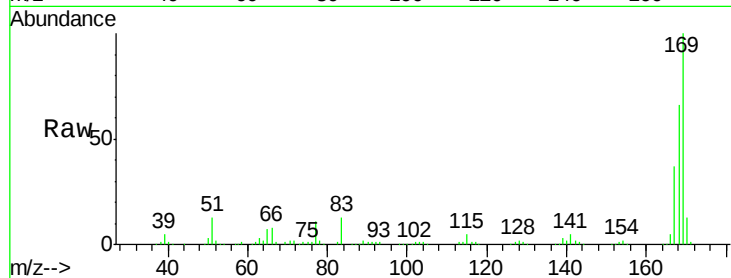
#65
 n-Nitrosodiphenylamine
 Concen: 41.93 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
391490	169	100			
	168	66.4	54.6	82.0	
	167	36.6	30.6	45.8	

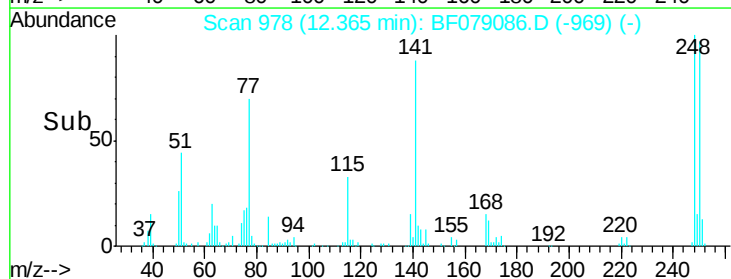
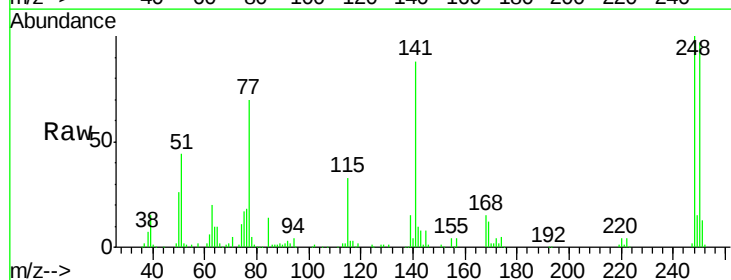
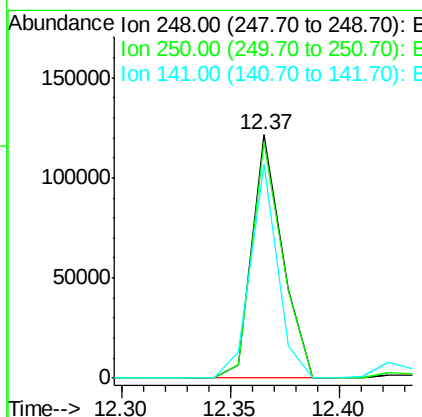
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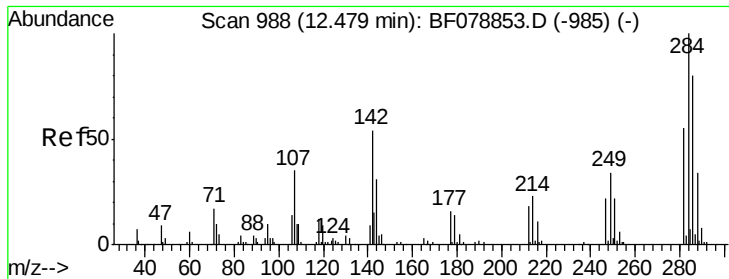
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#66
 4-Bromophenyl-phenylether
 Concen: 40.57 ng
 RT: 12.37 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
118542	248	100			
	250	96.9	77.1	115.7	
	141	87.8	58.8	88.2	





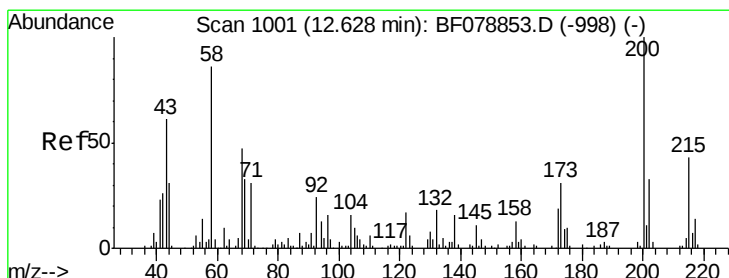
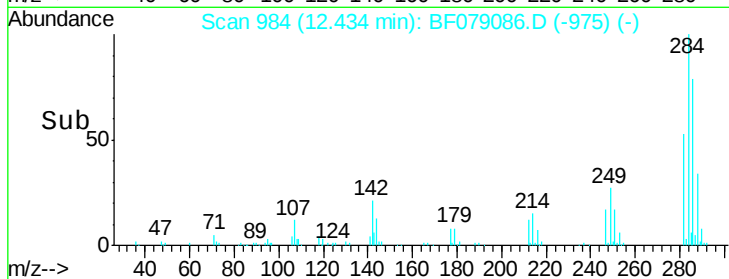
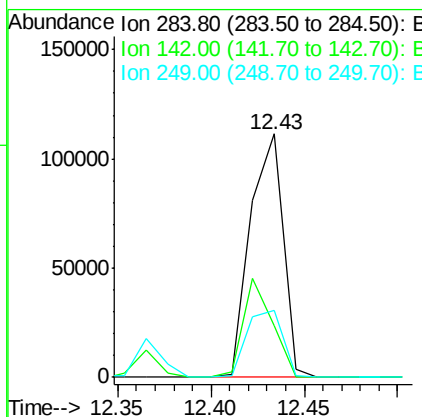
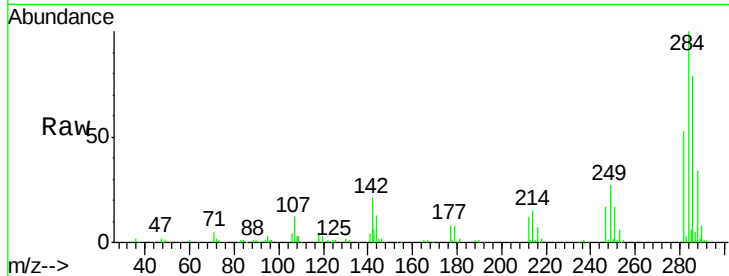
#67
Hexachlorobenzene
Concen: 40.63 ng
RT: 12.43 min Scan# 984
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	21.1	35.2	52.8#
249	27.3	25.4	38.2

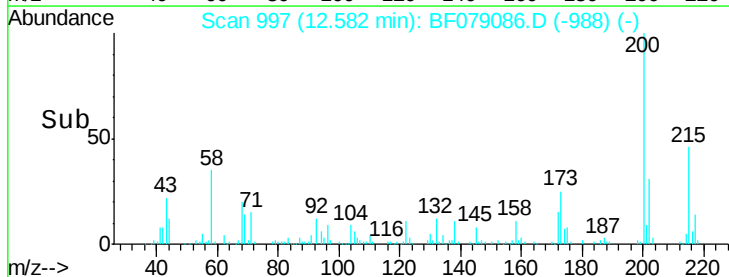
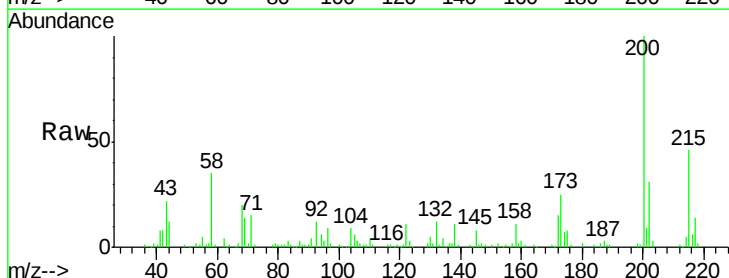
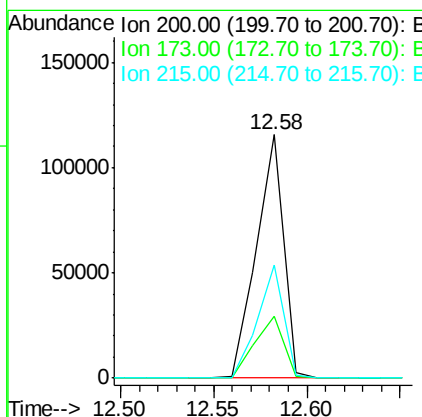
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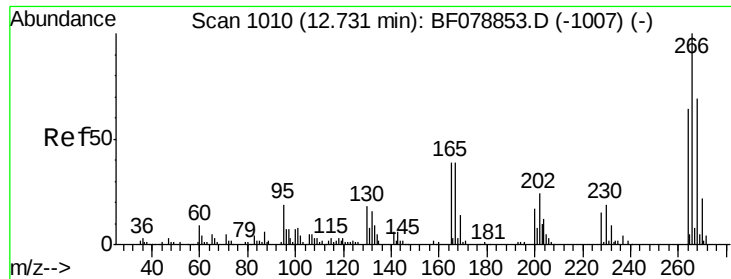
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#68
Atrazine
Concen: 42.79 ng
RT: 12.58 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.3	8.1	48.1
215	46.4	22.9	62.9





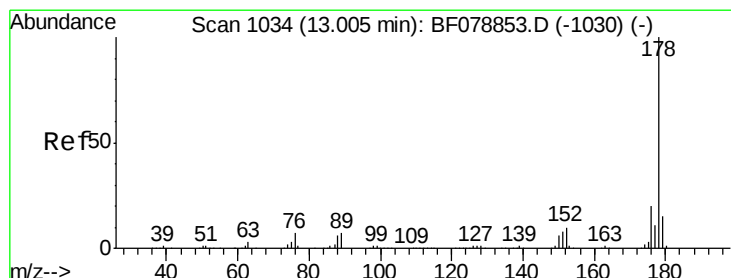
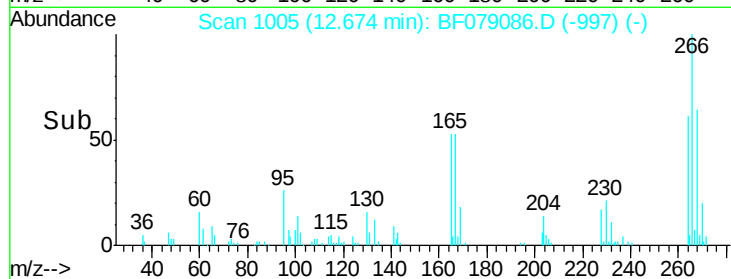
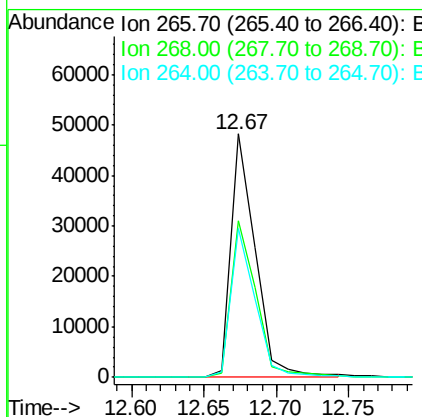
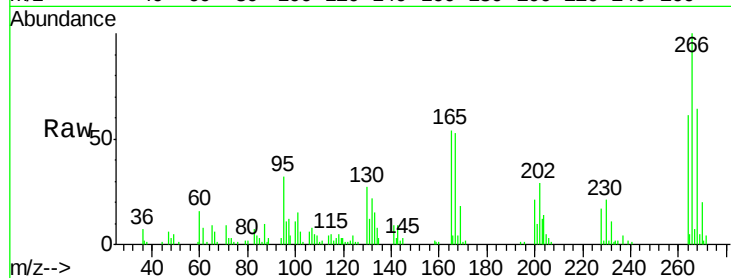
#69
 Pentachlorophenol
 Concen: 33.21 ng
 RT: 12.67 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	55.0	82.6
264	61.0	48.2	72.2

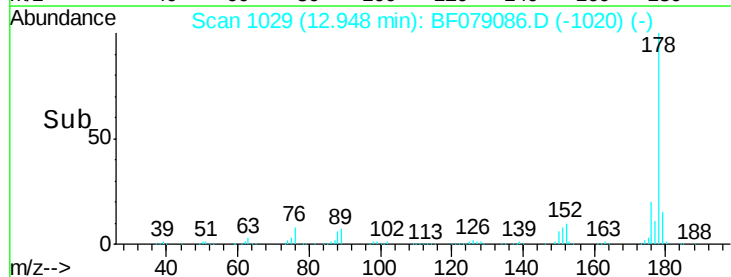
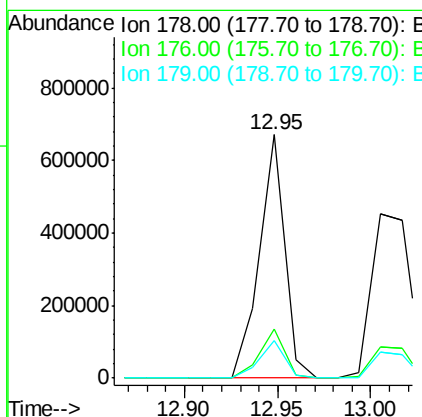
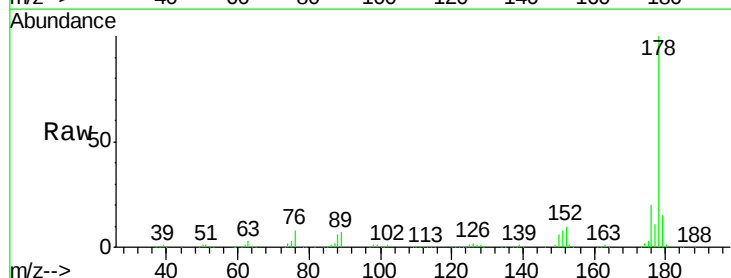
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#70
 Phenanthrene
 Concen: 40.18 ng
 RT: 12.95 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.4	12.5	18.7





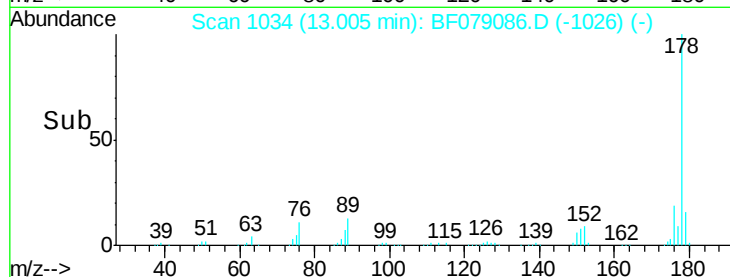
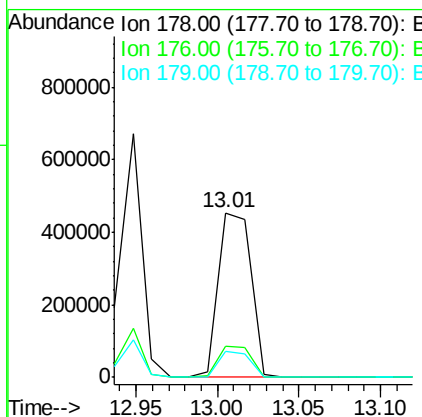
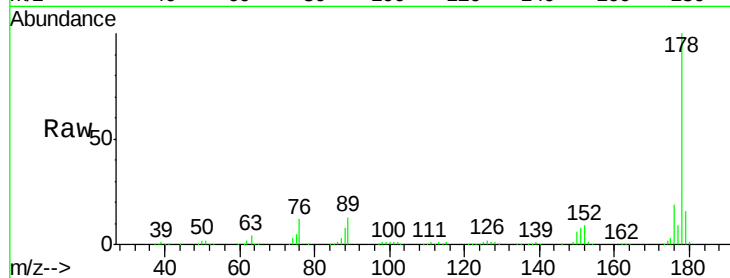
#71
 Anthracene
 Concen: 40.77 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.5	23.3
179	15.7	12.7	19.1

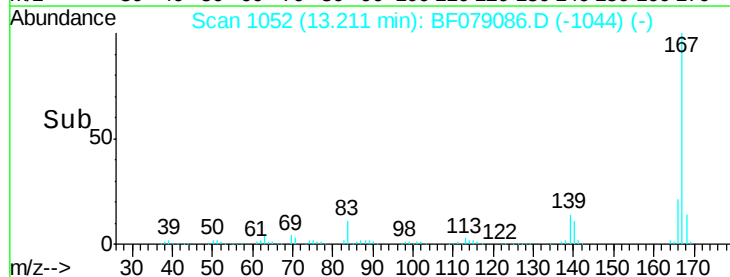
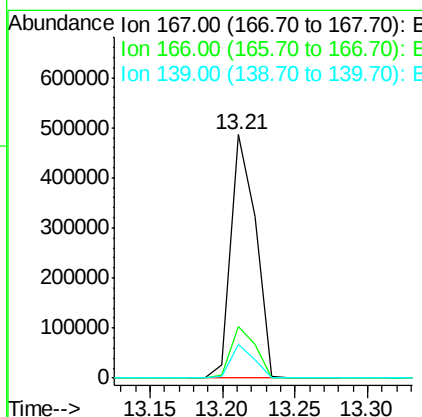
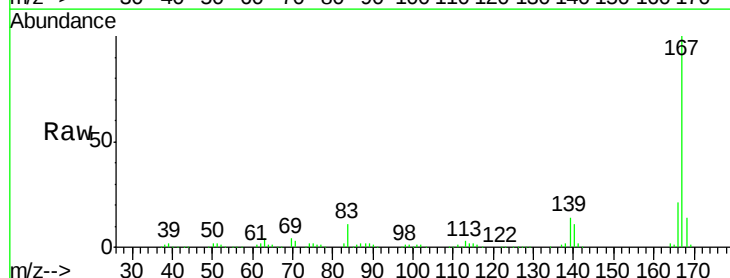
Manual Integrations
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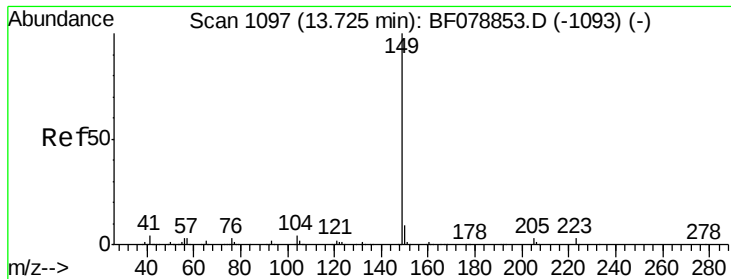
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#72
 Carbazole
 Concen: 39.36 ng
 RT: 13.21 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.8
139	13.8	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.40 ng

RT: 13.67 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

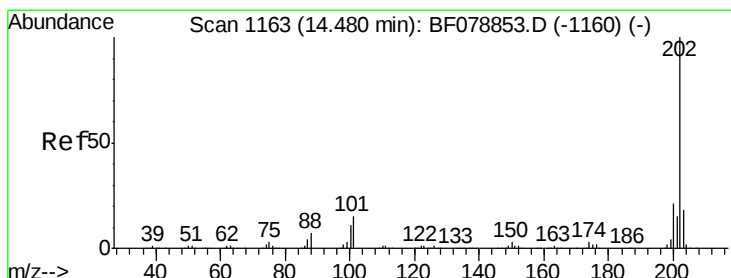
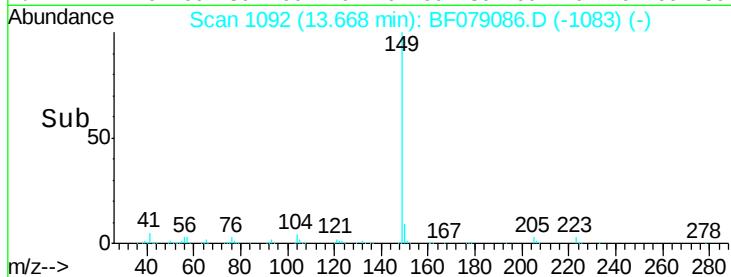
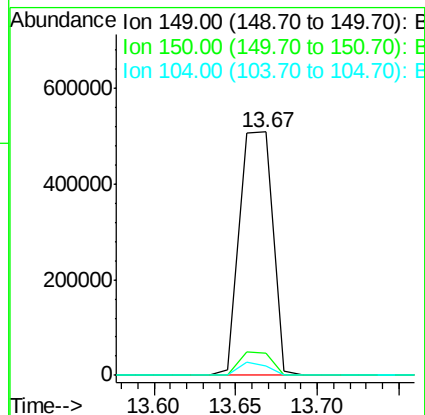
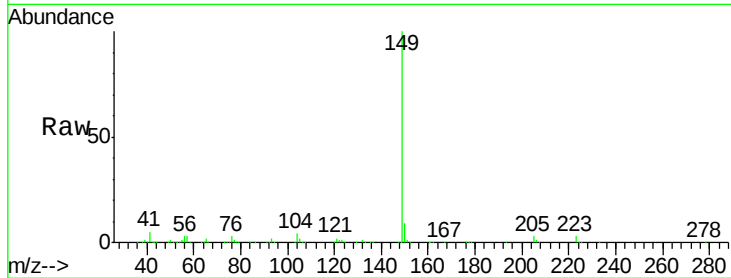
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	710553
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	3.9	4.6	7.0#

Manual Integrations
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#74

Fluoranthene

Concen: 38.67 ng

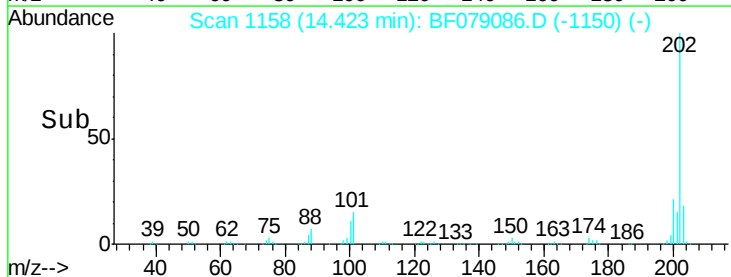
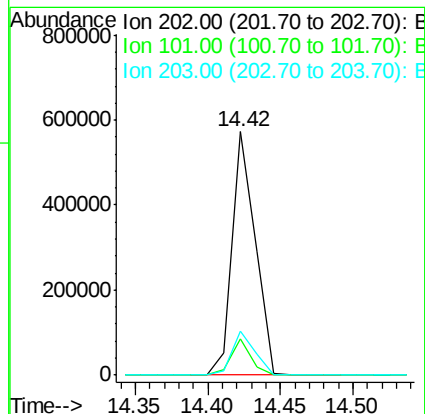
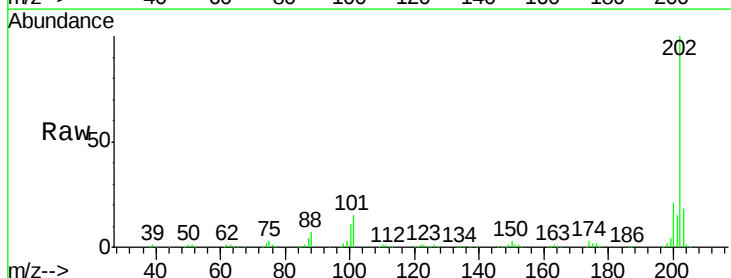
RT: 14.42 min Scan# 1158

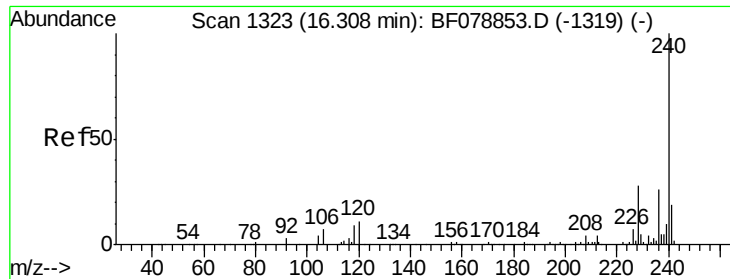
Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion:	202	Resp:	631931
Ion Ratio	Lower	Upper	
202	100		
101	15.1	0.0	34.6
203	18.3	0.0	38.4





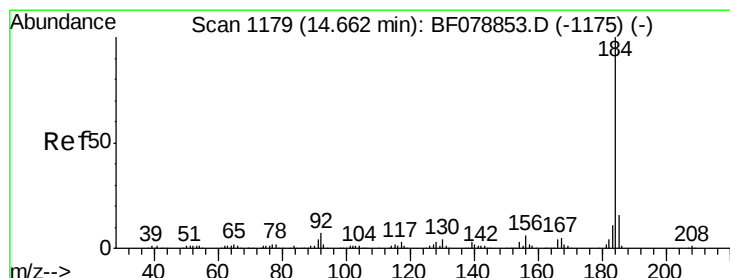
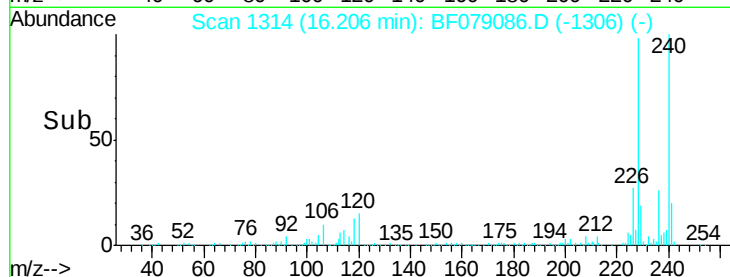
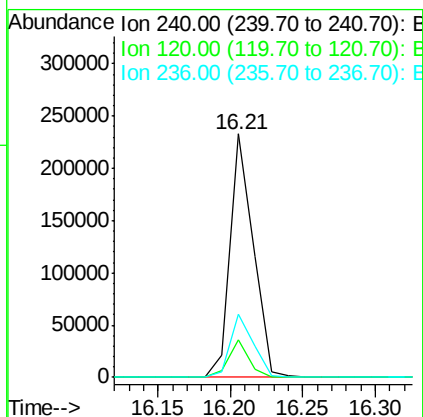
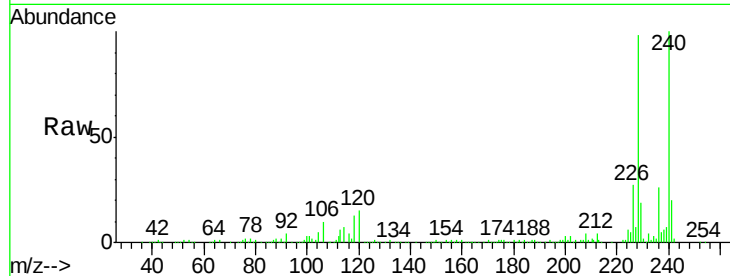
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	9.7	14.5#
236	26.0	20.2	30.4

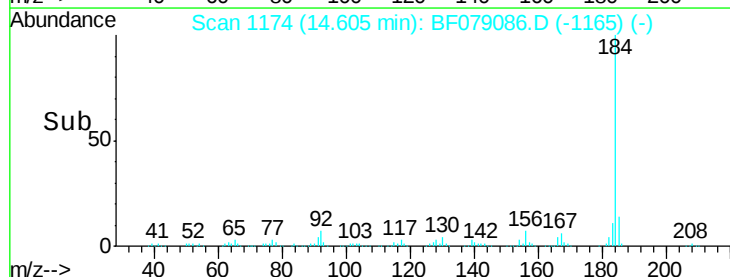
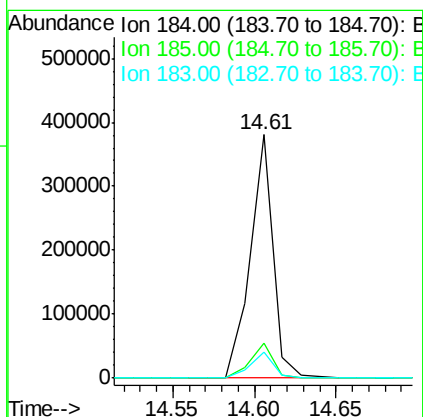
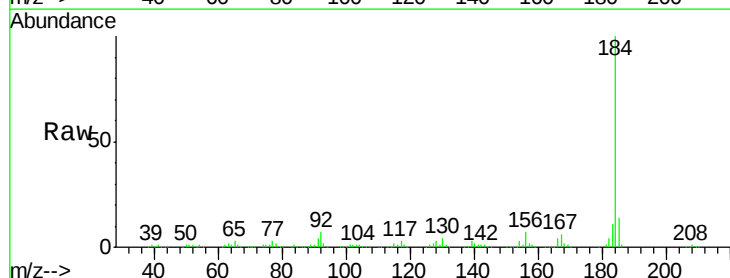
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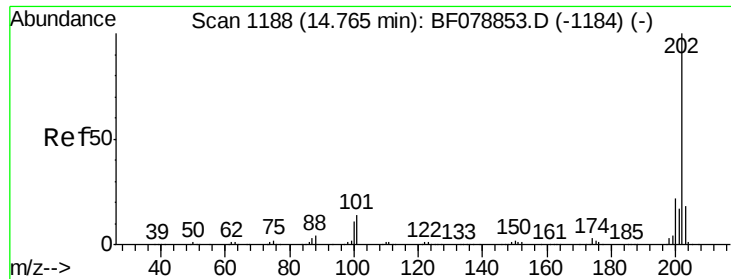
apatel
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#76
 Benzidine
 Concen: 53.10 ng
 RT: 14.61 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.3	18.5
183	10.8	8.4	12.6





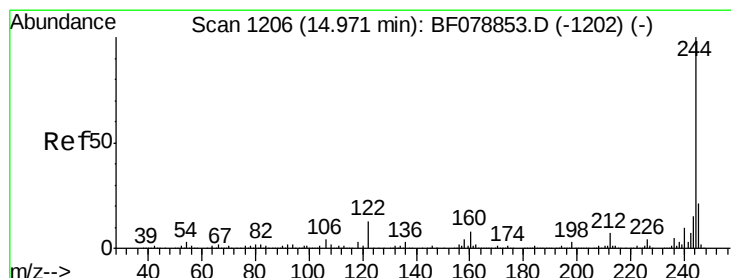
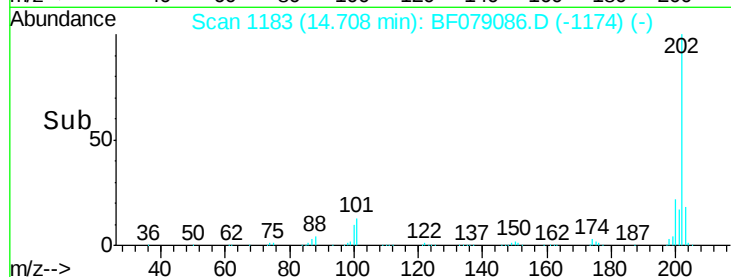
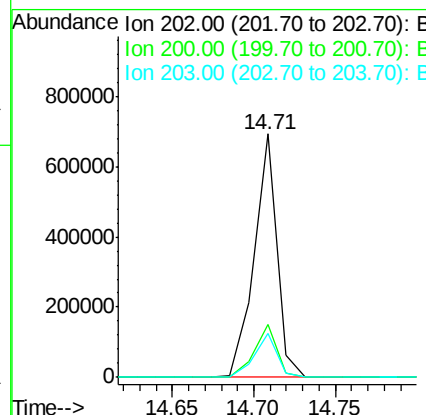
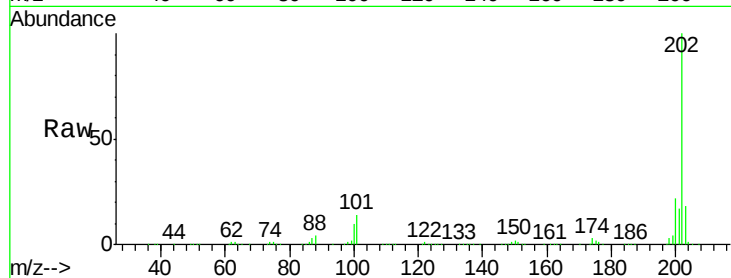
#77
Pvrene
Concen: 44.89 ng
RT: 14.71 min Scan# 1183
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.5	26.3
203	17.9	13.9	20.9

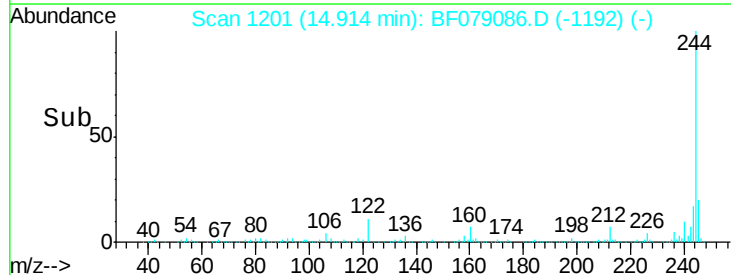
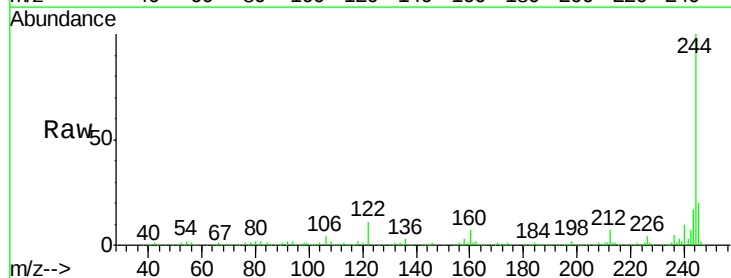
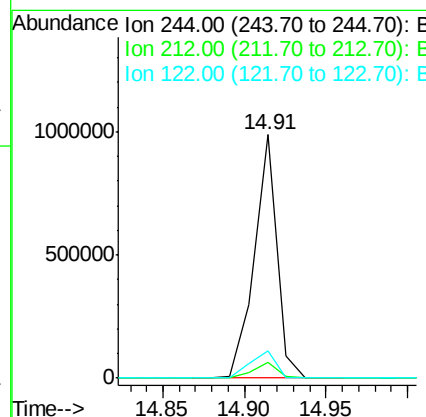
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#78
Terphenyl-d14
Concen: 87.81 ng
RT: 14.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	5.6	8.4
122	11.4	10.3	15.5





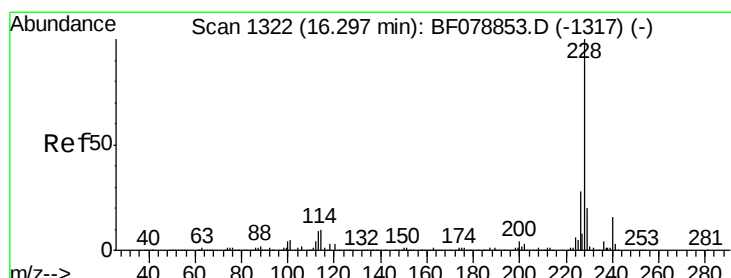
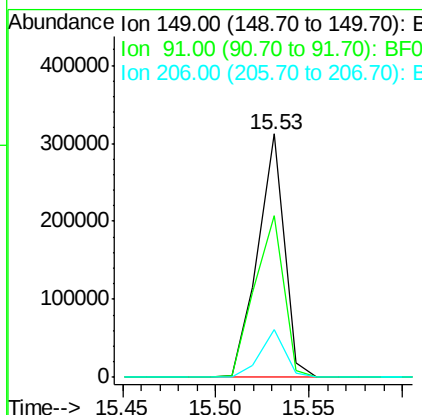
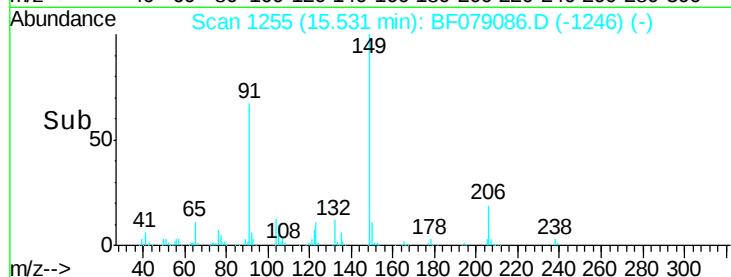
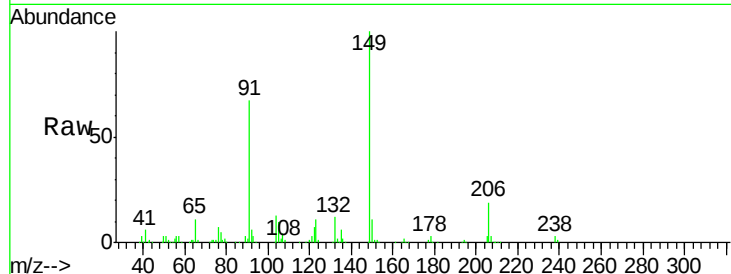
#79
Butylbenzylphthalate
Concen: 46.98 ng
RT: 15.53 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.5	64.6	97.0
206	19.5	12.2	18.4

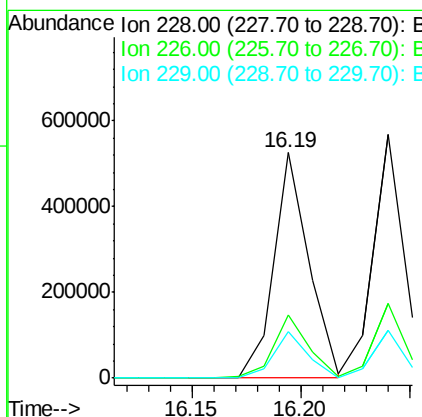
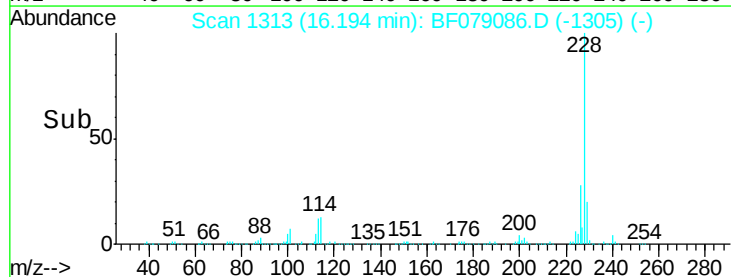
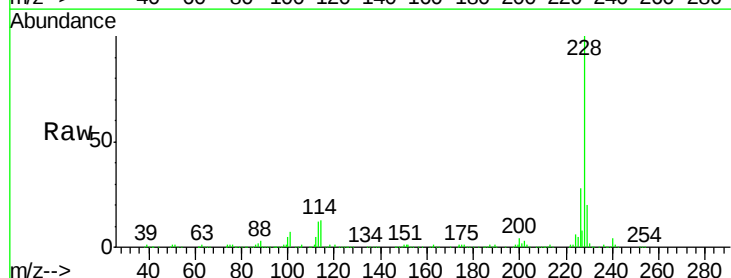
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#80
Benzo(a)anthracene
Concen: 41.75 ng
RT: 16.19 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	22.6	33.8
229	20.5	15.9	23.9





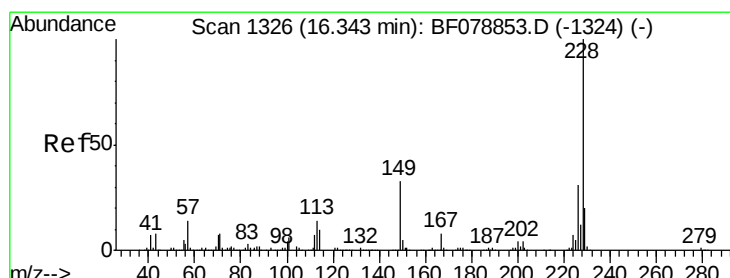
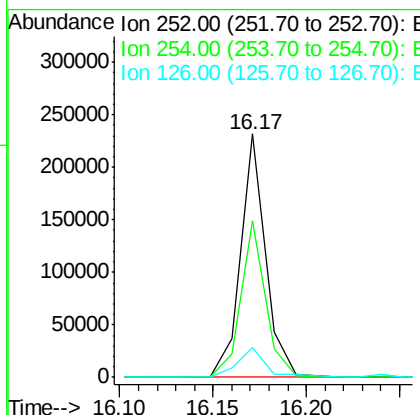
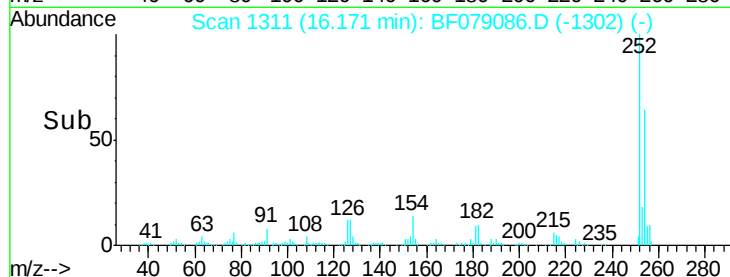
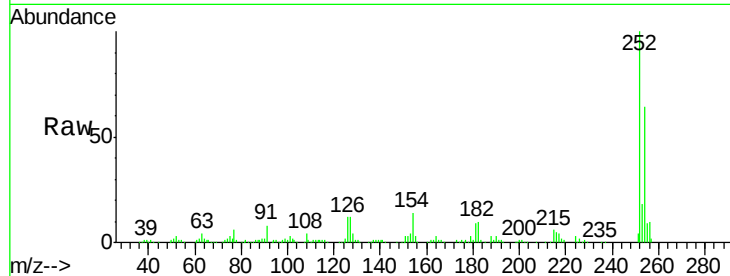
#81
 3,3'-Dichlorobenzidine
 Concen: 42.83 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	216783		
254	64.4	51.3	76.9	
126	12.1	6.6	10.0	

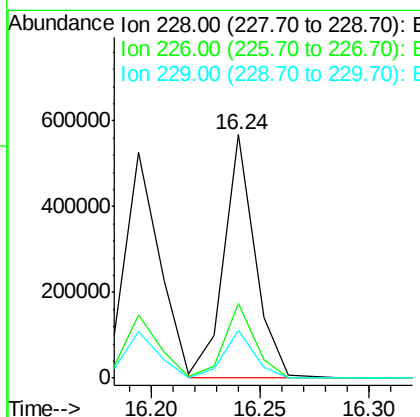
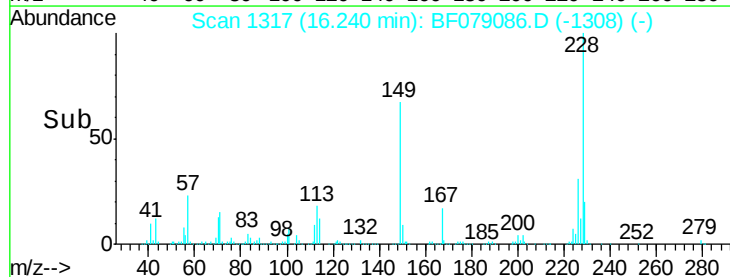
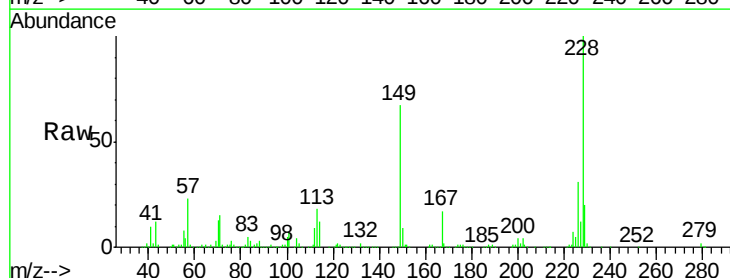
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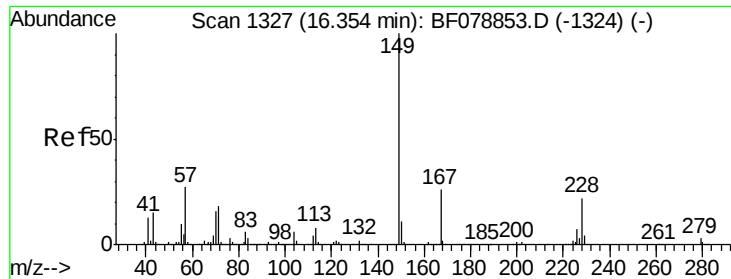
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#82
 Chrysene
 Concen: 40.69 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	556149		
226	30.7	24.9	37.3	
229	19.8	16.0	24.0	





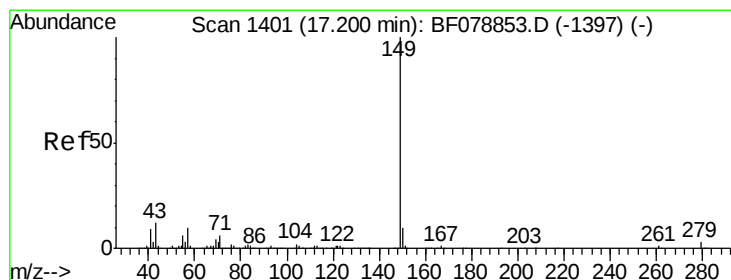
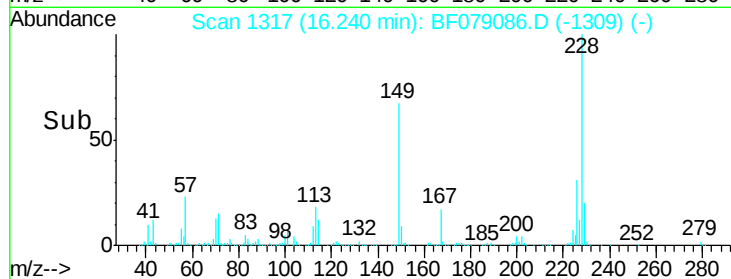
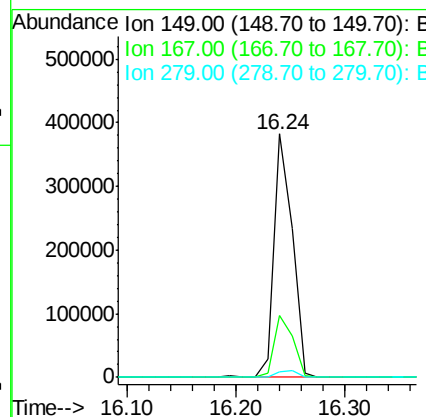
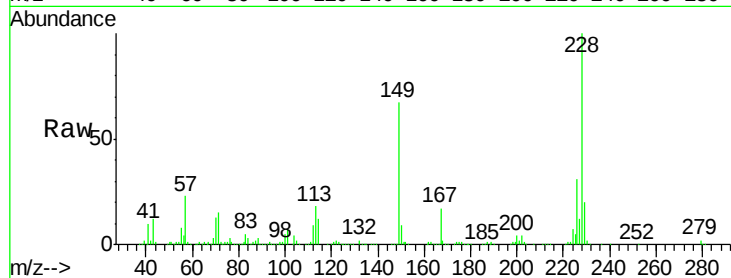
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.52 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	450667		
167	25.6	21.8	32.8	
279	2.3	2.9	4.3	

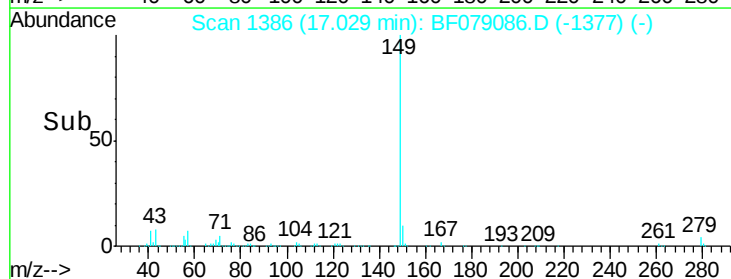
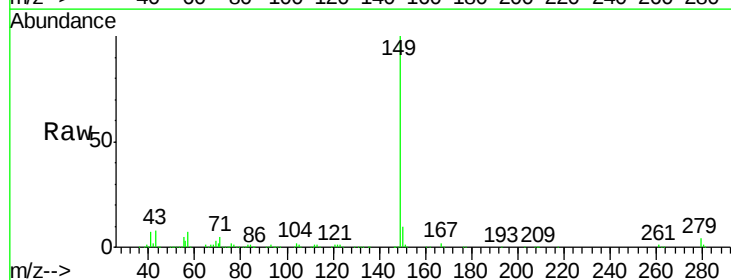
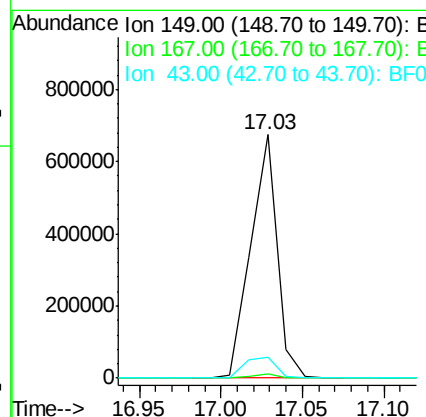
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#84
 Di-n-octyl phthalate
 Concen: 43.45 ng
 RT: 17.03 min Scan# 1386
 Delta R.T. 0.00 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	757694		
167	1.5	0.0	0.0	
43	10.7	0.0	0.0	





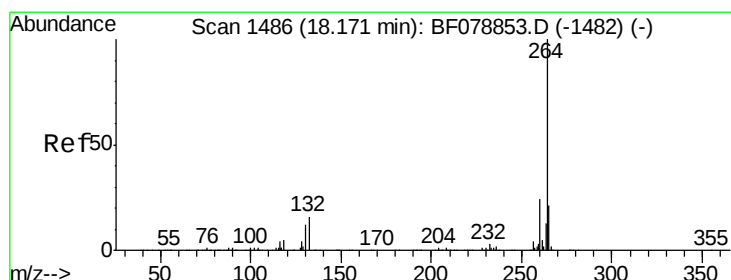
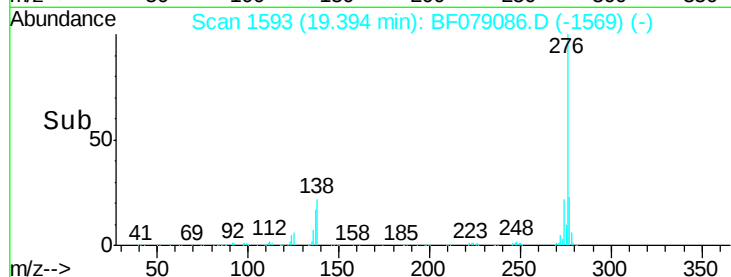
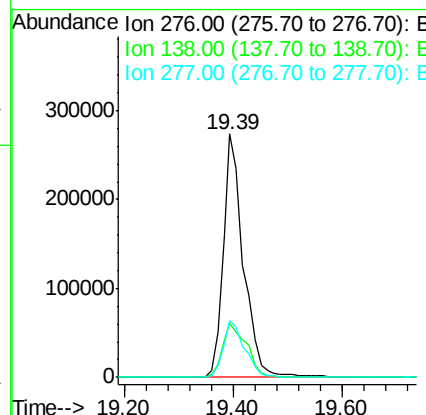
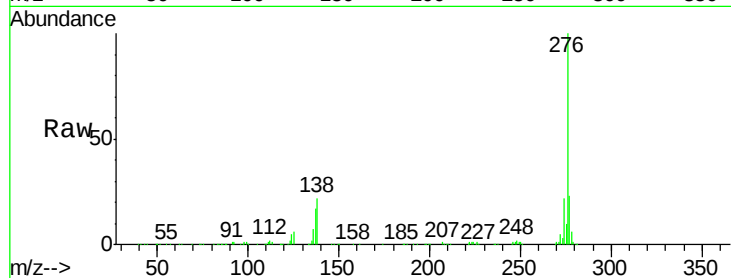
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.75 ng
RT: 19.39 min Scan# 1593
Delta R.T. -0.02 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	25.0	0.0	0.0#

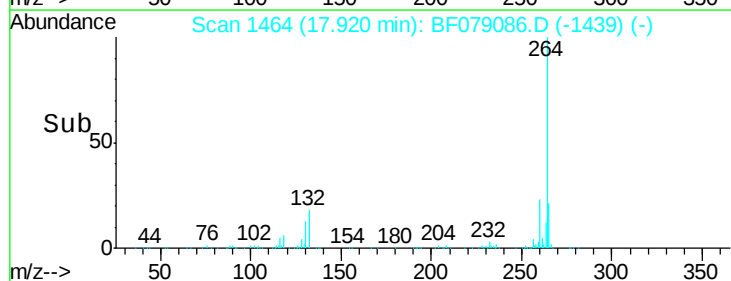
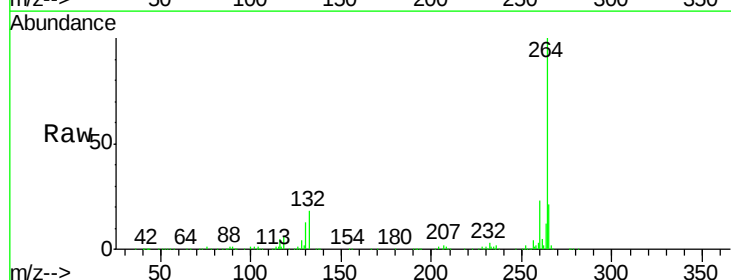
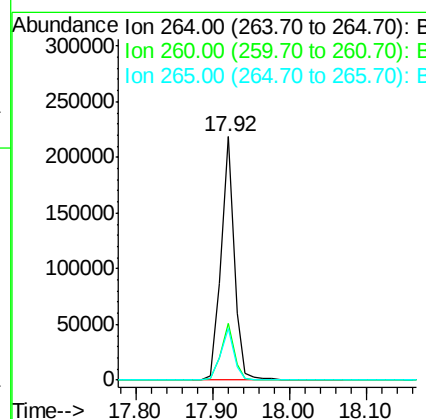
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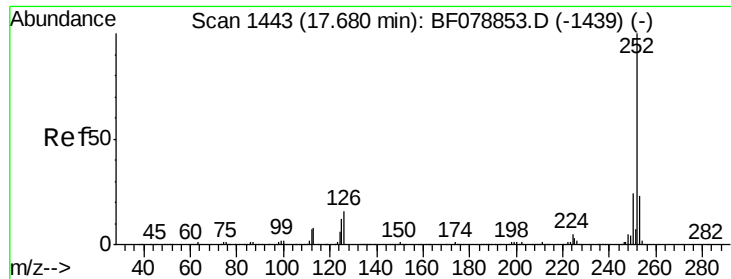
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.92 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.4	29.2
265	21.0	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 47.37 ng

RT: 17.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Instrument :

BNA_F

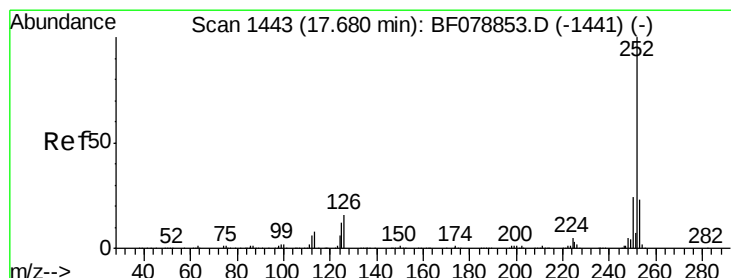
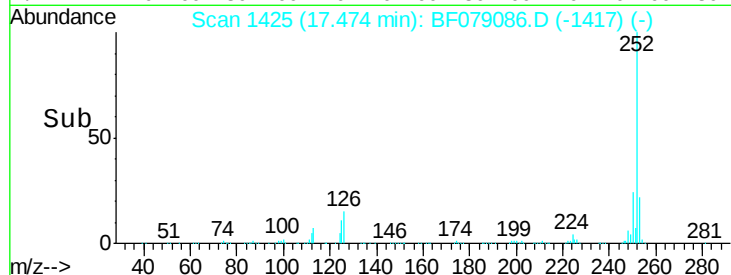
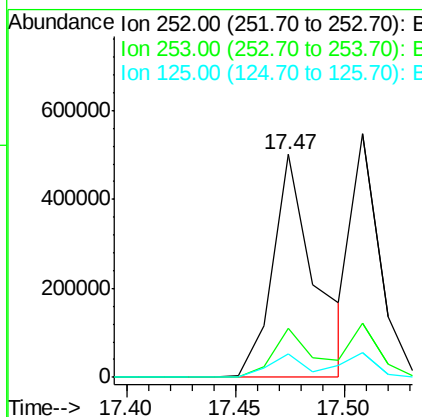
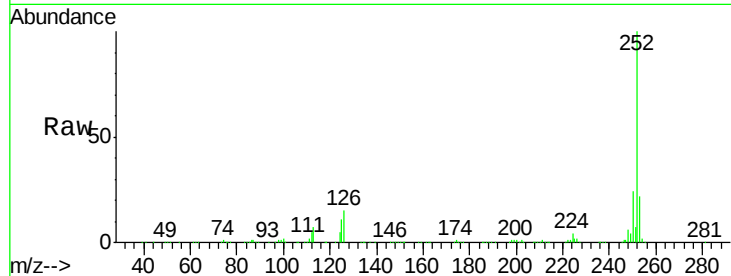
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	683626
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.7	26.5
125	10.7	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 35.30 ng m

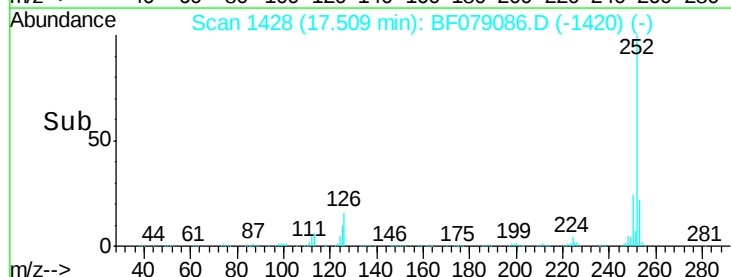
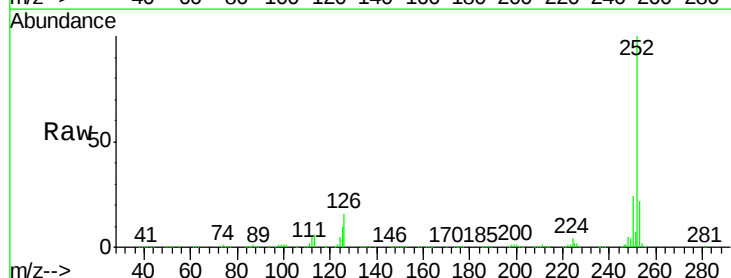
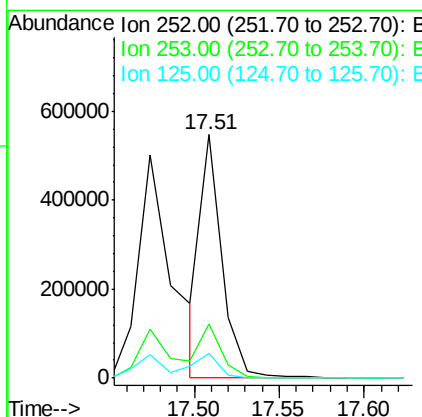
RT: 17.51 min Scan# 1428

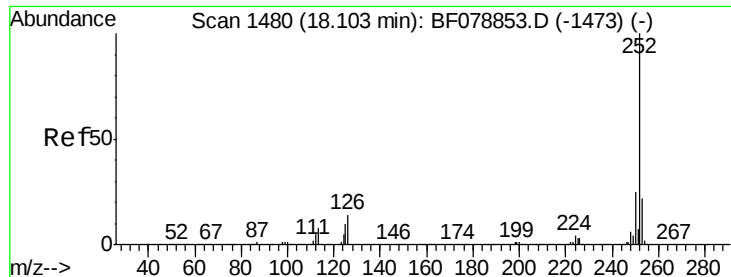
Delta R.T. -0.01 min

Lab File: BF079086.D

Acq: 9 May 2015 17:34

Tgt Ion:	252	Resp:	493167
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.1	27.1
125	10.3	10.0	15.0





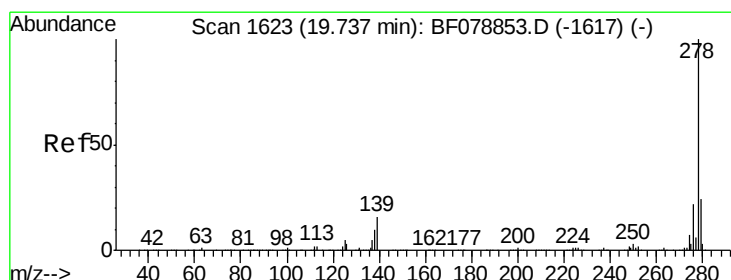
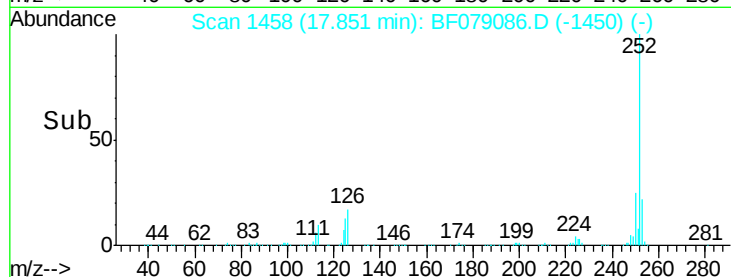
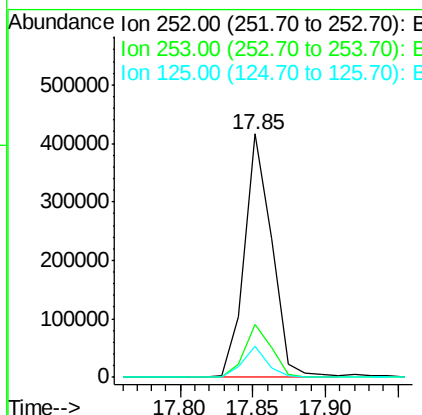
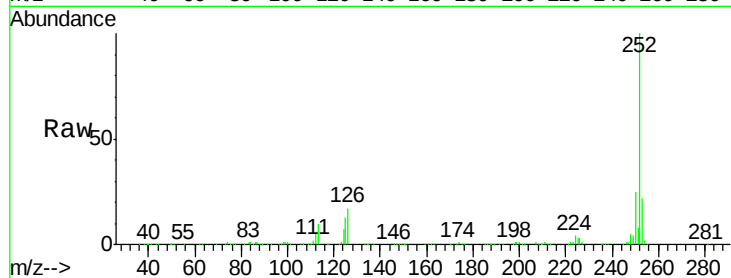
#89
Benzo(a)pyrene
Concen: 41.31 ng
RT: 17.85 min Scan# 1458
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	12.6	7.0	10.6

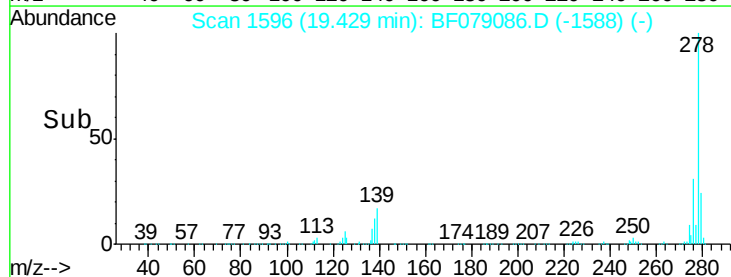
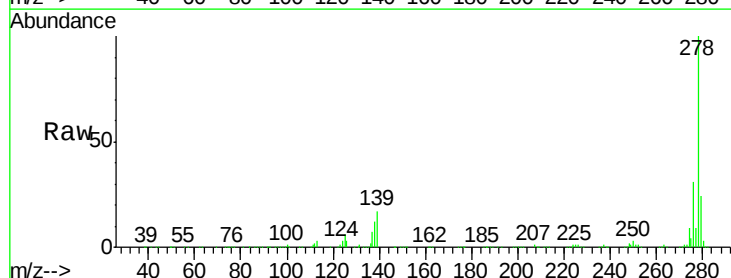
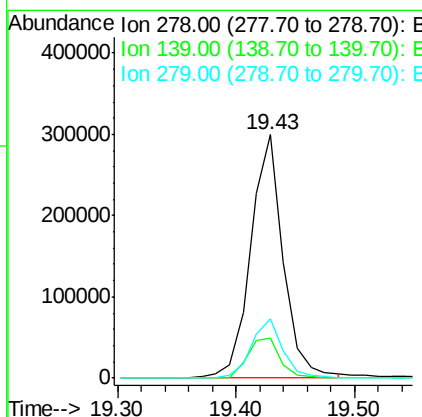
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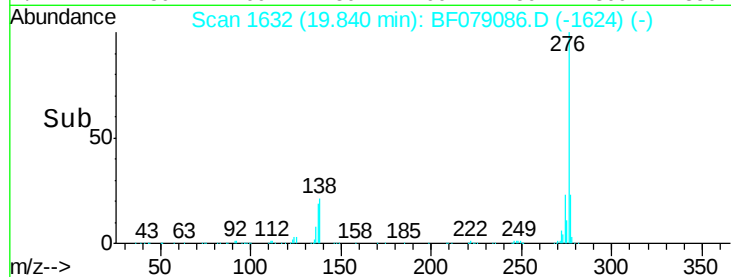
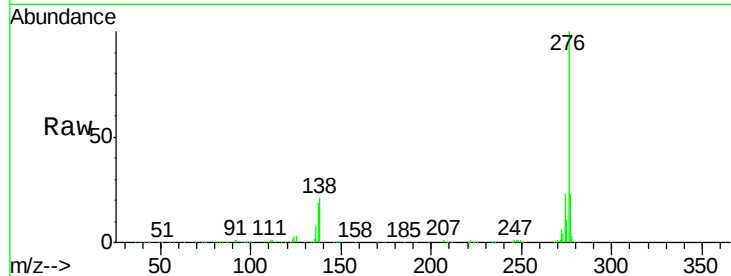
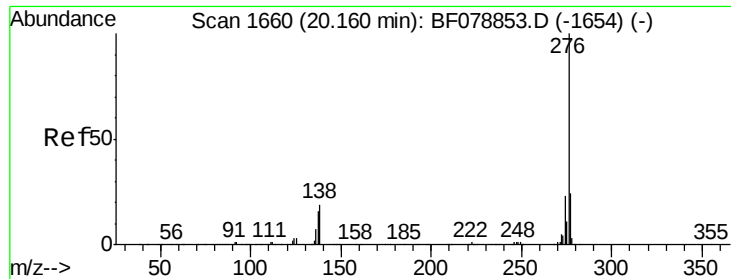
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#90
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 19.43 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF079086.D
Acq: 9 May 2015 17:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	12.8	19.2
279	24.2	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.84 ng
 RT: 19.84 min Scan# 1632
 Delta R.T. -0.01 min
 Lab File: BF079086.D
 Acq: 9 May 2015 17:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	563898
Ion Ratio	Lower	Upper	
276	100		
277	23.4	18.6	28.0
138	21.3	17.4	26.0

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