

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
 Data File : BF079155.D
 Acq On : 12 May 2015 11:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 5/12/2015 4:51:50 PM

Quant Time: May 12 16:02:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:22:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	74982	20.00	ng	0.00
21) Naphthalene-d8	8.88	136	315824	20.00	ng	0.00
38) Acenaphthene-d10	11.05	164	152941	20.00	ng	0.00
63) Phenanthrene-d10	12.90	188	299545	20.00	ng	0.01
75) Chrysene-d12	16.21	240	313045	20.00	ng	0.01
86) Perylene-d12	18.01	264	348257	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	341306	78.35	ng	0.00
7) Phenol-d6	6.87	99	472988	82.15	ng	0.01
23) Nitrobenzene-d5	8.00	82	442053	80.44	ng	0.01
41) 2,4,6-Tribromophenol	12.03	330	142176	85.93	ng	0.00
44) 2-Fluorobiphenyl	10.23	172	884620	80.58	ng	0.01
78) Terphenyl-d14	14.90	244	1049603	80.27	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	74416	39.29	ng	# 21
3) Pyridine	2.97	79	222223	40.09	ng	97
4) n-Nitrosodimethylamine	2.89	42	82826	34.88	ng	# 78
6) Aniline	6.89	93	322913	39.73	ng	# 88
8) 2-Chlorophenol	7.04	128	198506	40.18	ng	86
9) Benzaldehyde	6.75	77	143532	37.00	ng	93
10) Phenol	6.88	94	256555	38.41	ng	77
11) bis(2-Chloroethyl)ether	6.99	93	188675	38.53	ng	89
12) 1,3-Dichlorobenzene	7.22	146	223349	40.22	ng	96
13) 1,4-Dichlorobenzene	7.32	146	226367	39.61	ng	97
14) 1,2-Dichlorobenzene	7.51	146	211544	39.76	ng	98
15) Benzyl Alcohol	7.48	79	170203	39.82	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.66	45	286357	38.22	ng	99
17) 2-Methylphenol	7.63	107	163693	41.17	ng	95
18) Hexachloroethane	7.92	117	74540	37.87	ng	# 85
19) n-Nitroso-di-n-propylamine	7.82	70	155287	39.93	ng	# 85
20) 3+4-Methylphenols	7.82	107	224980	42.47	ng	# 56
22) Acetophenone	7.80	105	272193	38.15	ng	# 95
24) Nitrobenzene	8.02	77	207247	38.05	ng	# 77
25) Isophorone	8.32	82	399990	39.26	ng	# 89
26) 2-Nitrophenol	8.41	139	101585	45.06	ng	95
27) 2,4-Dimethylphenol	8.47	122	179891	39.87	ng	99
28) bis(2-Chloroethoxy)methane	8.59	93	251291	40.01	ng	99
29) 2,4-Dichlorophenol	8.71	162	173056	43.14	ng	98
30) 1,2,4-Trichlorobenzene	8.81	180	179254	40.68	ng	97
31) Naphthalene	8.90	128	591916	39.33	ng	99
32) Benzoic acid	8.57	122	92645	34.79	ng	93
33) 4-Chloroaniline	8.98	127	264365	41.52	ng	# 92
34) Hexachlorobutadiene	9.06	225	95091	37.47	ng	98
35) Caprolactam	9.42	113	55026	42.42	ng	99
36) 4-Chloro-3-methylphenol	9.59	107	184426	43.77	ng	95
37) 2-Methylnaphthalene	9.76	142	412324	39.54	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.96	216	167802	38.96	ng	# 100
40) Hexachlorocyclopentadiene	9.95	237	26782	12.36	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.11	196	122996	41.53	nq	93
43) 2,4,5-Trichlorophenol	10.16	196	124076	41.44	nq #	90
45) 1,1'-Biphenyl	10.34	154	473944	38.98	nq	99
46) 2-Chloronaphthalene	10.36	162	374170	39.45	nq	99
47) 2-Nitroaniline	10.50	65	119127	43.35	nq #	68
48) Acenaphthylene	10.88	152	635693	40.82	nq	99
49) Dimethylphthalate	10.73	163	429514	38.27	nq	99
50) 2,6-Dinitrotoluene	10.81	165	94596	42.70	nq #	68
51) Acenaphthene	11.10	154	364665	39.27	nq	98
52) 3-Nitroaniline	11.00	138	119387	43.15	nq #	80
53) 2,4-Dinitrophenol	11.14	184	2642	6.99	nq	93
54) Dibenzofuran	11.31	168	543429	40.51	nq	97
55) 4-Nitrophenol	11.23	139	91070	41.58	nq	92
56) 2,4-Dinitrotoluene	11.30	165	117424	40.10	nq	86
57) Fluorene	11.74	166	433586	39.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.46	232	98783	40.38	nq #	100
59) Diethylphthalate	11.61	149	442506	39.79	nq	99
60) 4-Chlorophenyl-phenylether	11.75	204	190181	38.94	nq	90
61) 4-Nitroaniline	11.77	138	134899	48.73	nq	86
62) Azobenzene	11.94	77	430104	39.25	nq	93
64) 4,6-Dinitro-2-methylphenol	11.80	198	9146	11.06	nq	96
65) n-Nitrosodiphenylamine	11.90	169	391022	39.20	nq	99
66) 4-Bromophenyl-phenylether	12.35	248	125643	40.24	nq	91
67) Hexachlorobenzene	12.41	284	137042	38.40	nq	96
68) Atrazine	12.57	200	112323	38.72	nq	92
69) Pentachlorophenol	12.66	266	69526	37.29	nq	97
70) Phenanthrene	12.92	178	644796	38.48	nq	100
71) Anthracene	12.99	178	655696	39.88	nq	100
72) Carbazole	13.20	167	618301	39.46	nq	99
73) Di-n-butylphthalate	13.65	149	766494	40.79	nq	99
74) Fluoranthene	14.41	202	718834	41.17	nq	97
76) Benzidine	14.59	184	416766	49.40	nq	97
77) Pyrene	14.70	202	755411	41.88	nq	99
79) Butylbenzylphthalate	15.52	149	375987	47.68	nq #	80
80) Benzo(a)anthracene	16.19	228	720677	42.04	nq	99
81) 3,3'-Dichlorobenzidine	16.17	252	279228	45.73	nq #	98
82) Chrysene	16.24	228	641089	38.88	nq	100
83) Bis(2-ethylhexyl)phthalate	16.25	149	519978	43.54	nq	99
84) Di-n-octyl phthalate	17.07	149	969188m	46.08	nq	
85) Indeno(1,2,3-cd)pyrene	19.50	276	936411	44.57	nq #	100
87) Benzo(b)fluoranthene	17.54	252	830219m	43.55	nq	
88) Benzo(k)fluoranthene	17.58	252	652131	35.34	nq	99
89) Benzo(a)pyrene	17.94	252	694177	39.55	nq #	95
90) Dibenzo(a,h)anthracene	19.53	278	758472	40.66	nq	98
91) Benzo(g,h,i)perylene	19.94	276	758632	40.58	nq	97

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

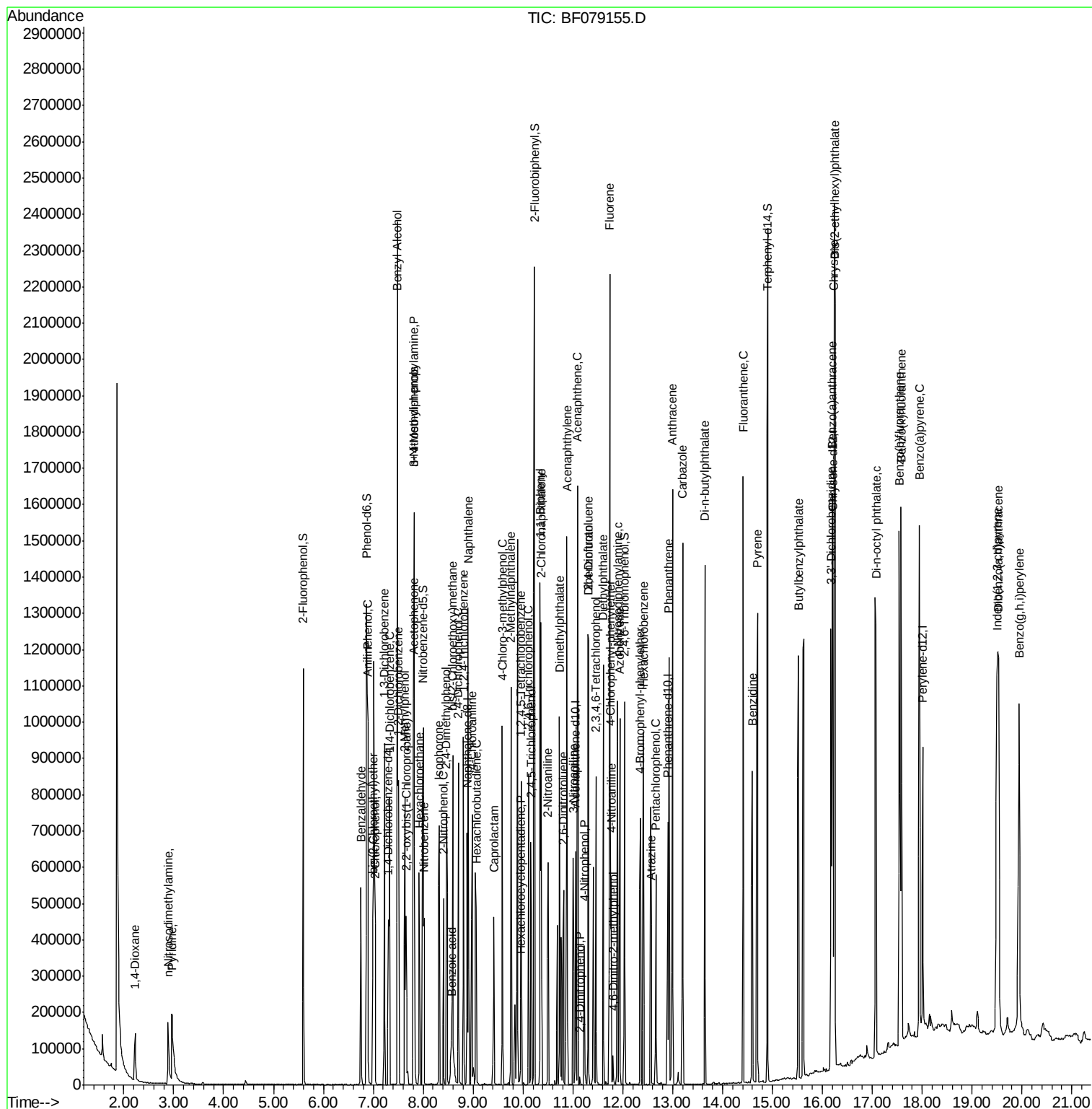
Data Path : Z:\HPCHEM1\BNA F\DATA\BF051115\
Data File : BF079155.D
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#1

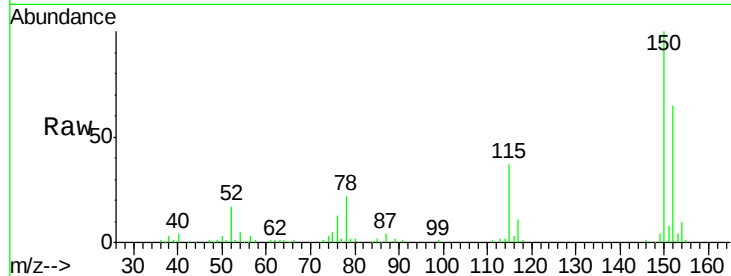
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

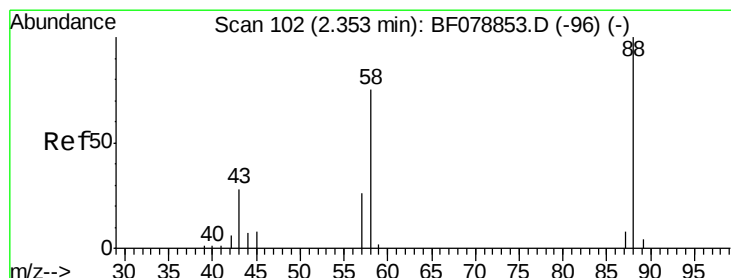
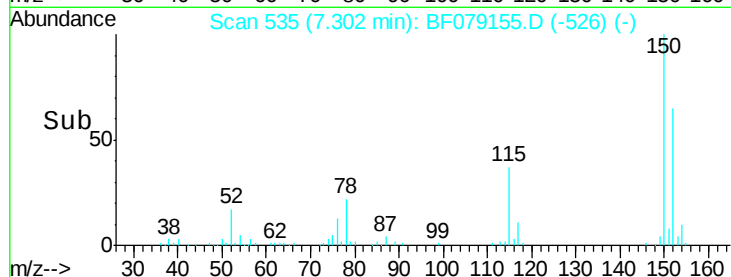
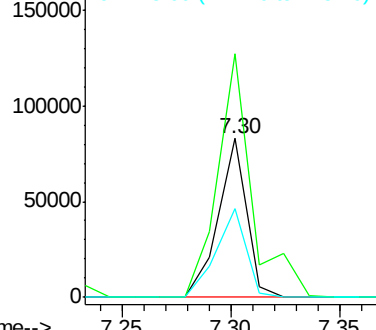
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	122.0	183.0
115	56.1	46.3	69.5

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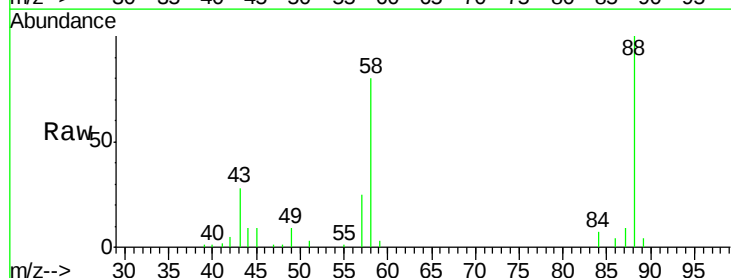
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



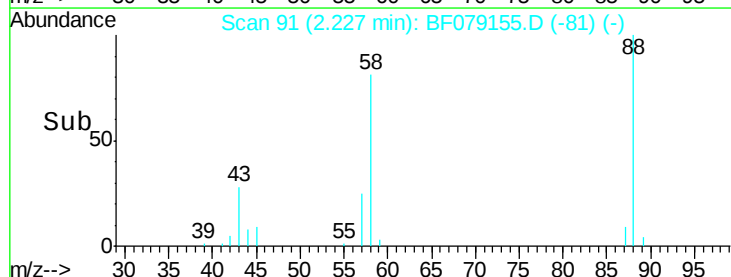
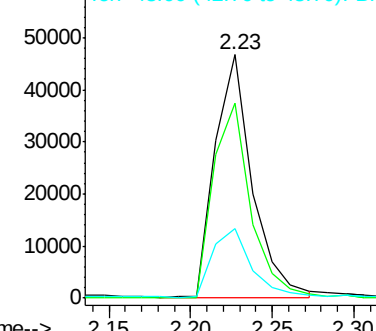
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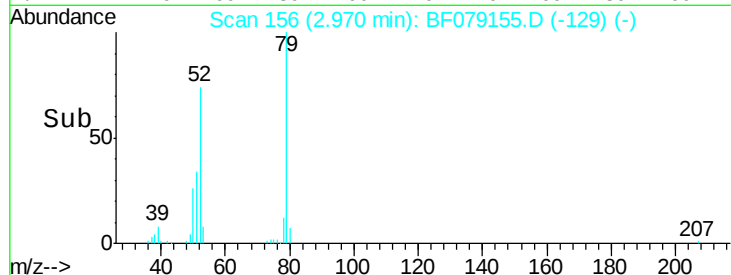
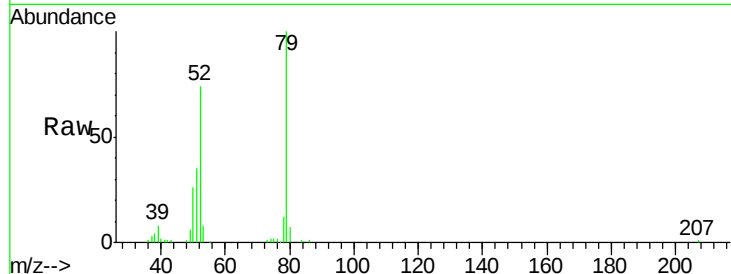
1,4-Dioxane
Concen: 39.29 ng
RT: 2.23 min Scan# 91
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.9	0.0	0.0#
43	30.2	3.3	4.9#



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





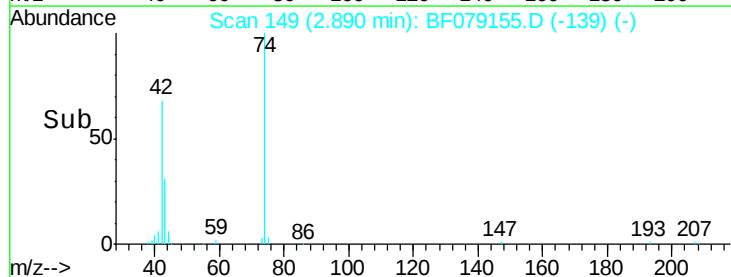
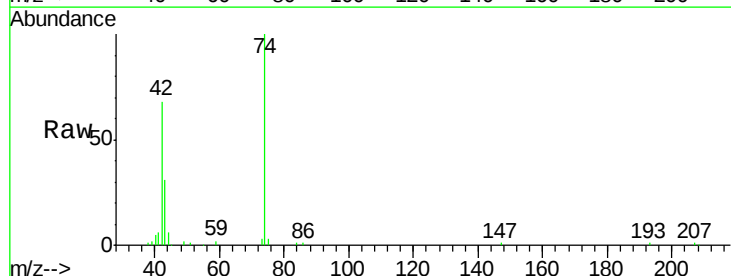
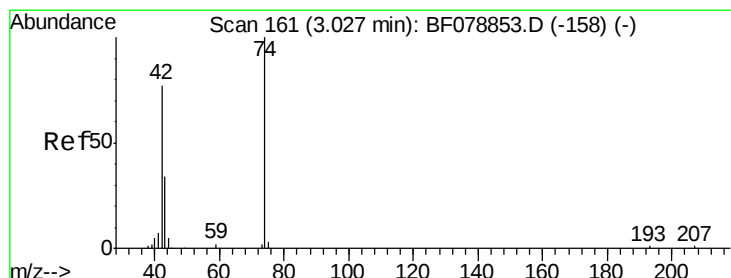
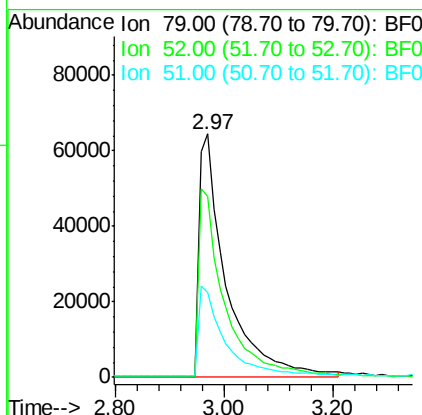
#3
 Pvridine
 Concen: 40.09 ng
 RT: 2.97 min Scan# 156
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	222223		
52	52	74.2		57.2	85.8
51	51	34.8		28.9	43.3

Instrument :
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 ClientSampleId :
 SSTCCCC040EC

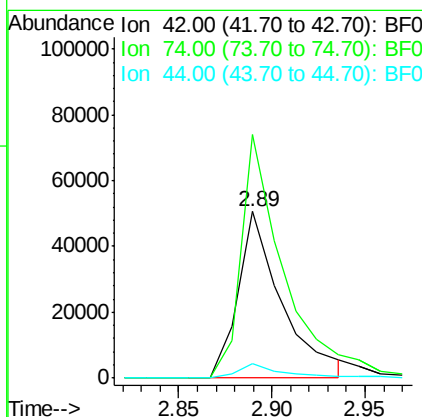
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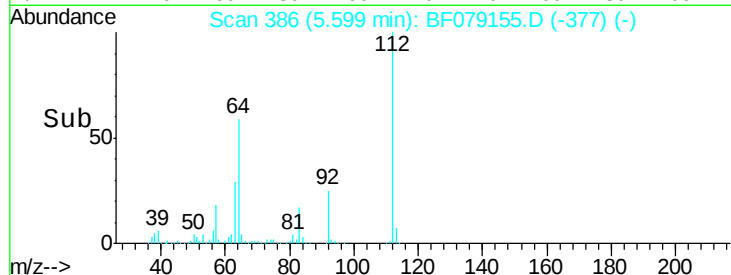
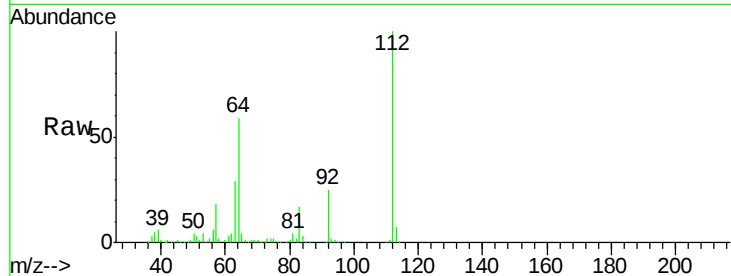
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#4
 n-Nitrosodimethylamine
 Concen: 34.88 ng
 RT: 2.89 min Scan# 149
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	82826		
74	74	146.0		96.5	144.7#
44	44	8.6		6.1	9.1





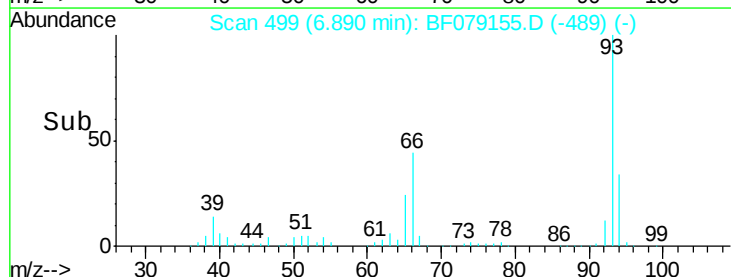
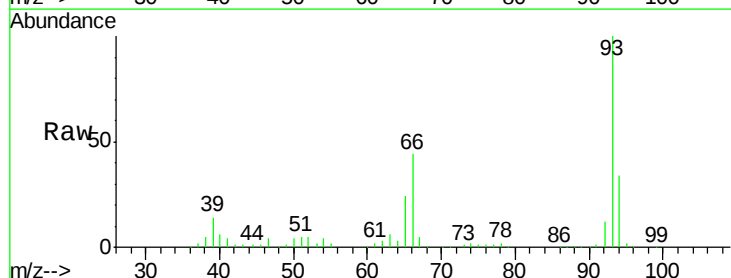
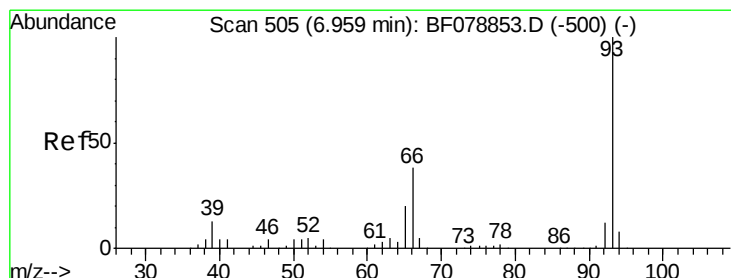
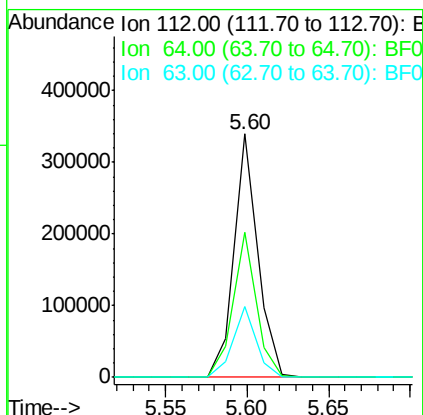
#5
2-Fluorophenol
Concen: 78.35 ng
RT: 5.60 min Scan# 386
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	59.4	53.5	80.3
63	29.2	27.5	41.3

Instrument :
BNA_F
ClientSampleId :
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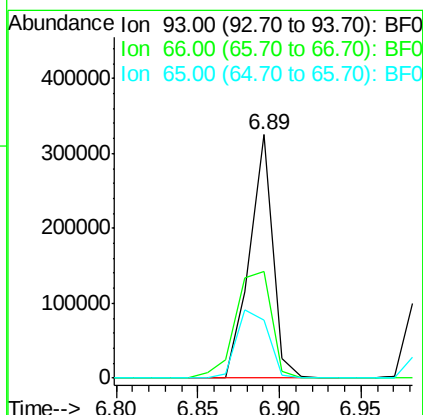
Manual Integrations
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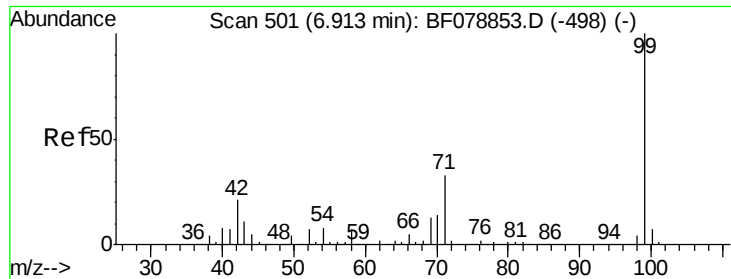
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#6
Aniline
Concen: 39.73 ng
RT: 6.89 min Scan# 499
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	44.0	29.7	44.5
65	23.8	14.6	22.0





#7

Phenol-d6

Concen: 82.15 ng

RT: 6.87 min Scan# 497

Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

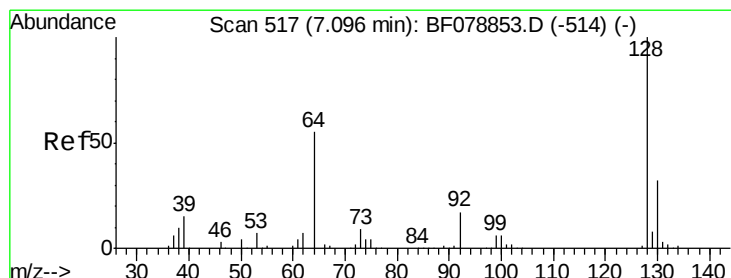
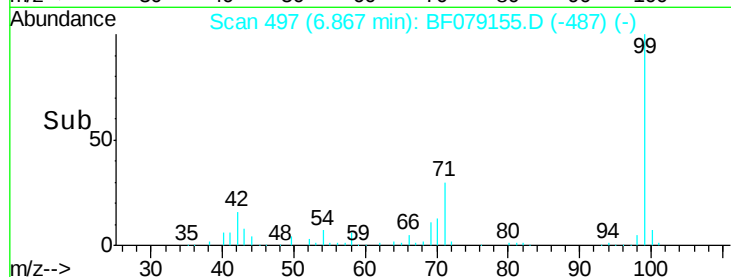
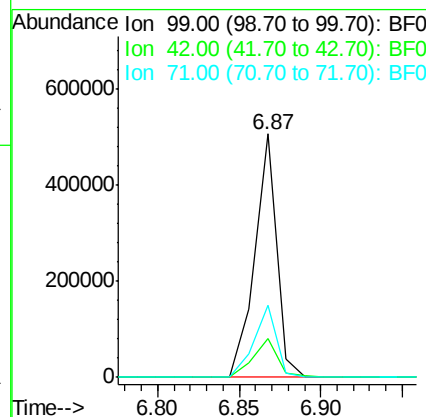
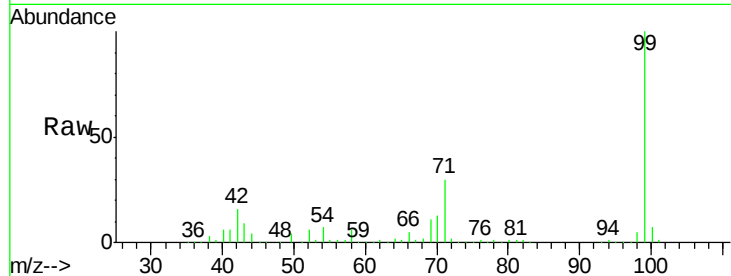
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	472988
Ion Ratio	Lower	Upper	
99	100		
42	16.1	12.8	19.2
71	29.6	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.18 ng

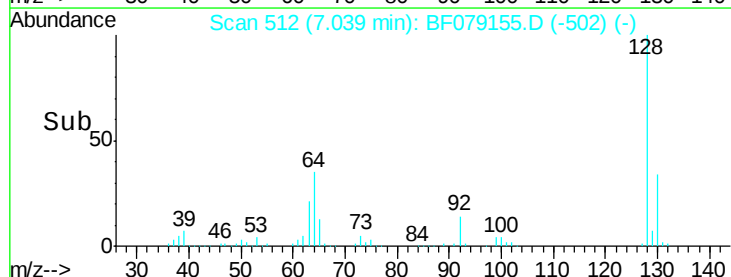
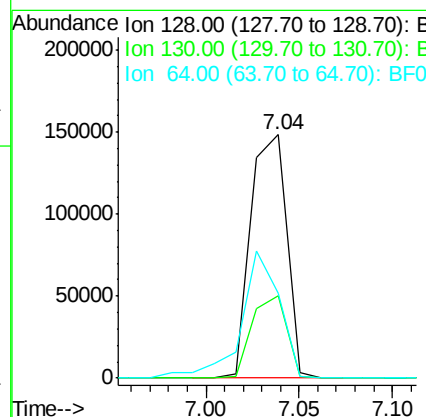
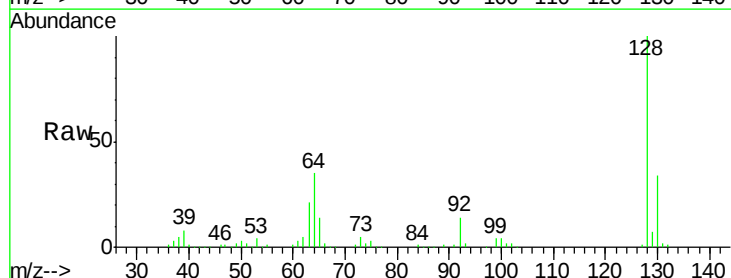
RT: 7.04 min Scan# 512

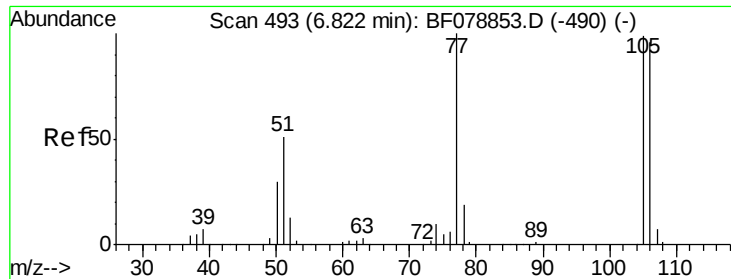
Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	128	Resp:	198506
Ion Ratio	Lower	Upper	
128	100		
130	33.8	12.1	52.1
64	34.7	29.6	69.6





#9

Benzaldehyde

Concen: 37.00 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

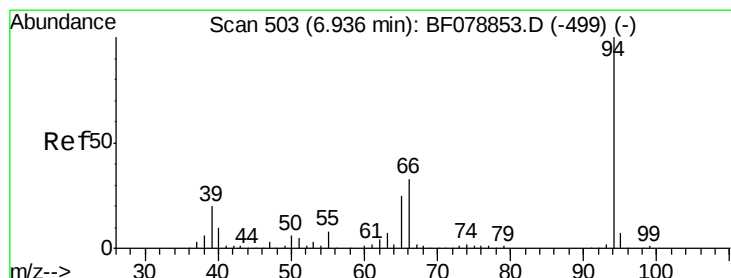
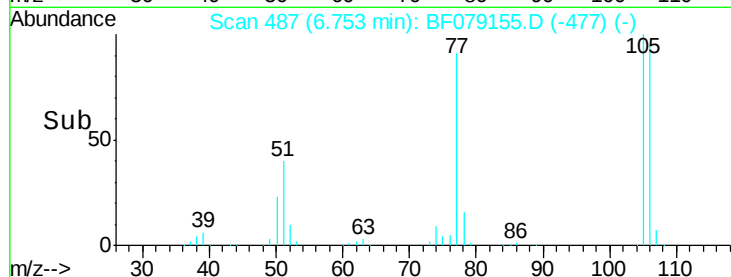
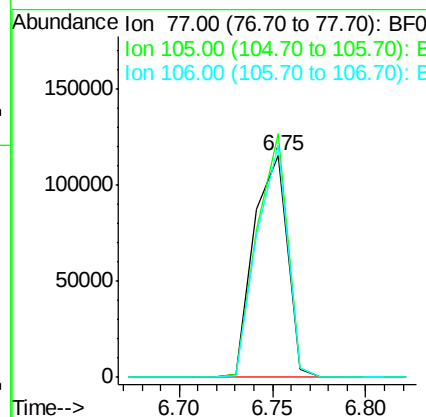
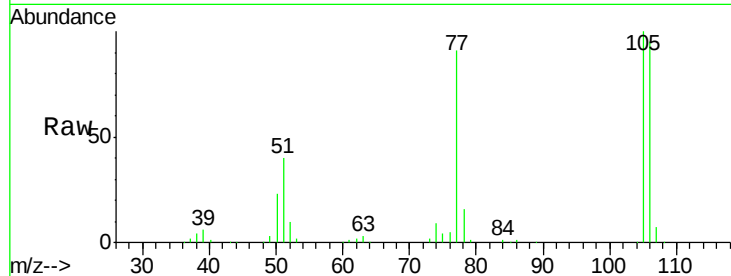
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	143532
Ion Ratio	Lower	Upper	
77	100		
105	109.9	81.7	121.7
106	104.7	79.0	119.0

Manual Integrations
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#10

Phenol

Concen: 38.41 ng

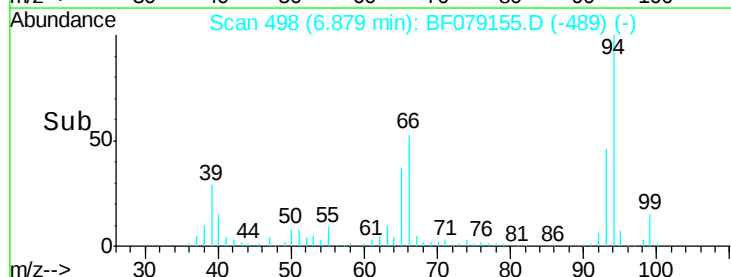
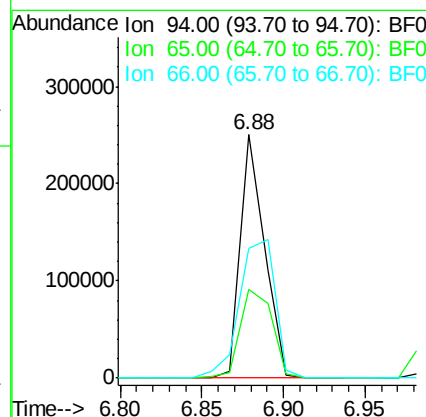
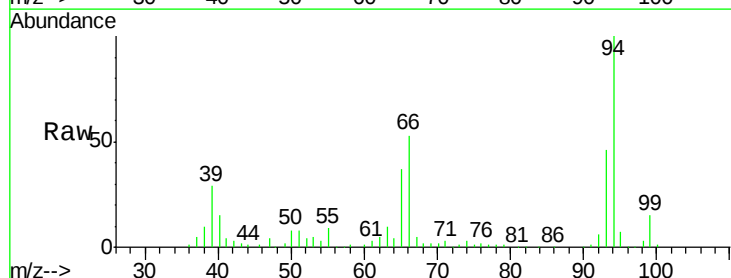
RT: 6.88 min Scan# 498

Delta R.T. -0.00 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	94	Resp:	256555
Ion Ratio	Lower	Upper	
94	100		
65	36.7	8.5	48.5
66	53.3	16.0	56.0





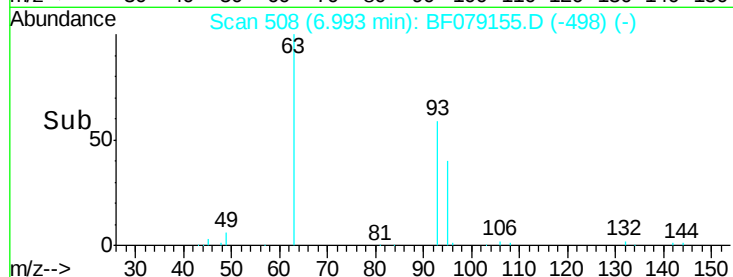
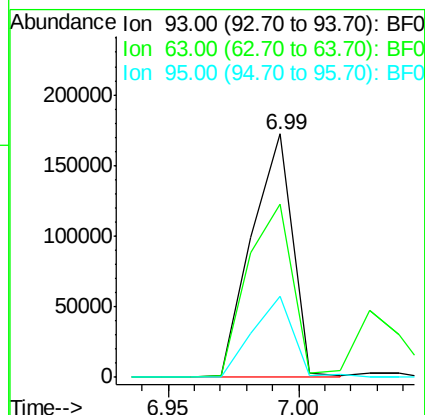
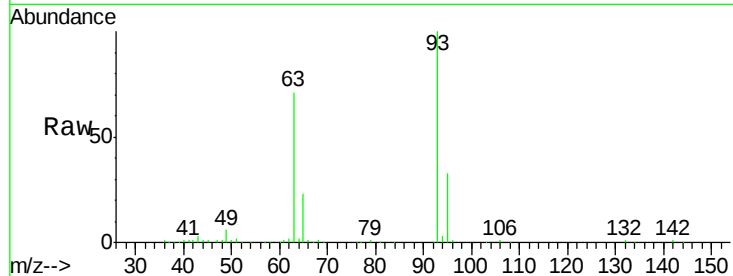
#11
bis(2-Chloroethyl)ether
Concen: 38.53 ng
RT: 6.99 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	188675
Ion Ratio	Lower	Upper	
93	100		
63	71.1	64.8	104.8
95	33.1	12.4	52.4

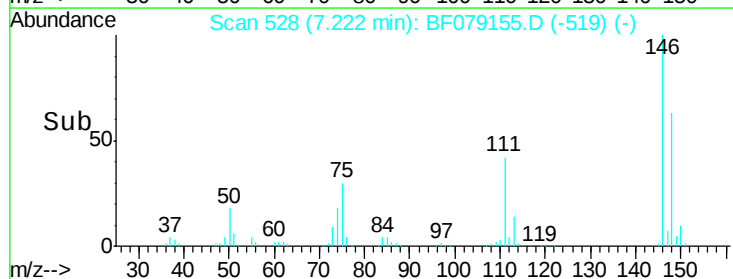
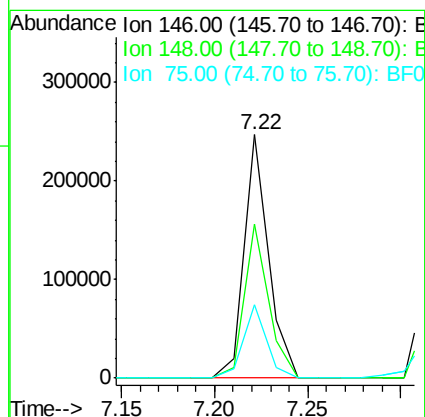
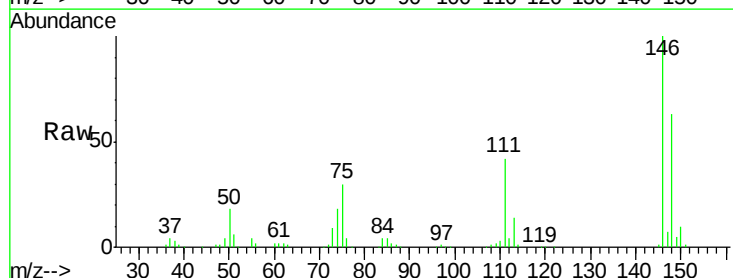
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#12
1,3-Dichlorobenzene
Concen: 40.22 ng
RT: 7.22 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion:	146	Resp:	223349
Ion Ratio	Lower	Upper	
146	100		
148	63.4	50.2	75.2
75	30.3	29.2	43.8





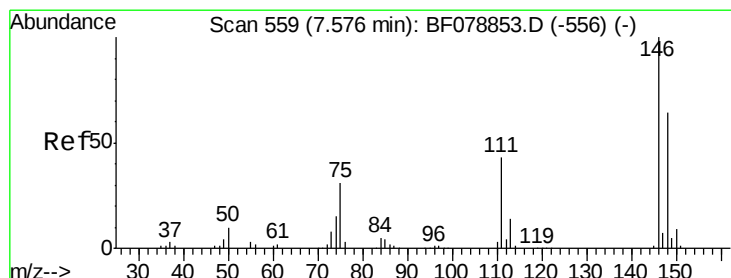
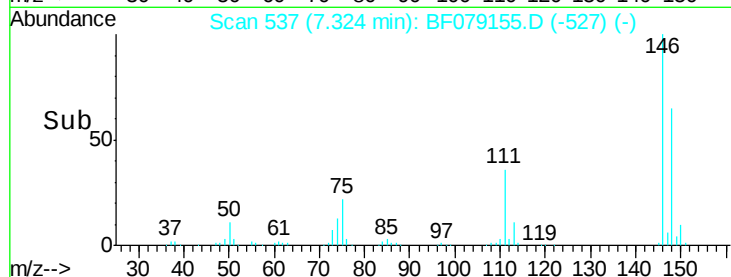
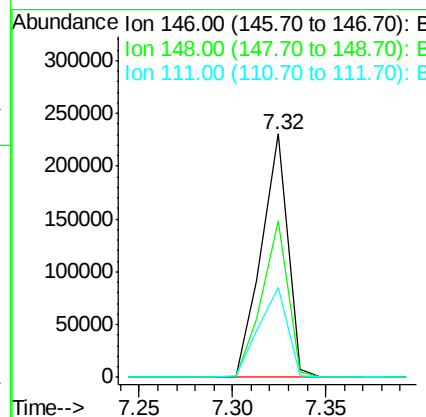
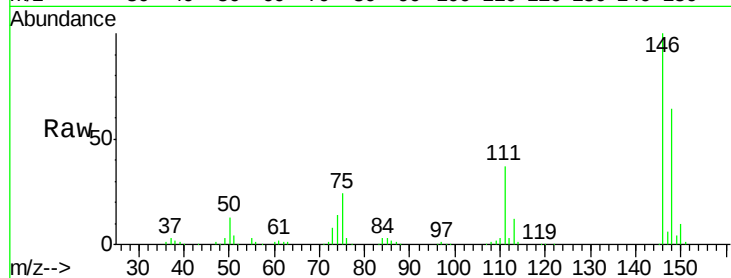
#13
 1,4-Dichlorobenzene
 Concen: 39.61 ng
 RT: 7.32 min Scan# 537
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.8	79.2
111	36.8	31.7	47.5

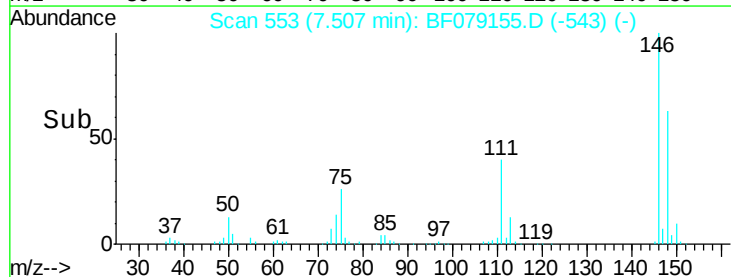
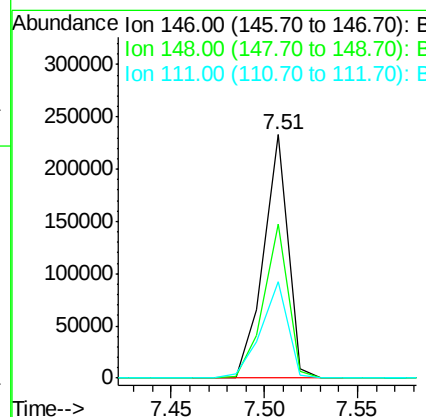
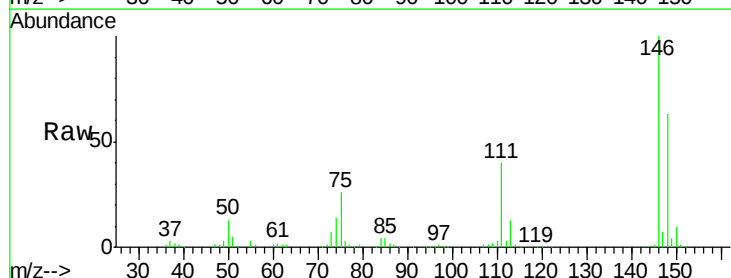
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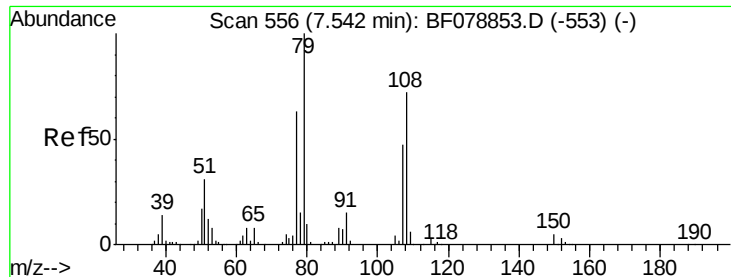
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#14
 1,2-Dichlorobenzene
 Concen: 39.76 ng
 RT: 7.51 min Scan# 553
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
111	39.6	33.3	49.9





#15

Benzyl Alcohol

Concen: 39.82 ng

RT: 7.48 min Scan# 551

Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

ClientSampleId :

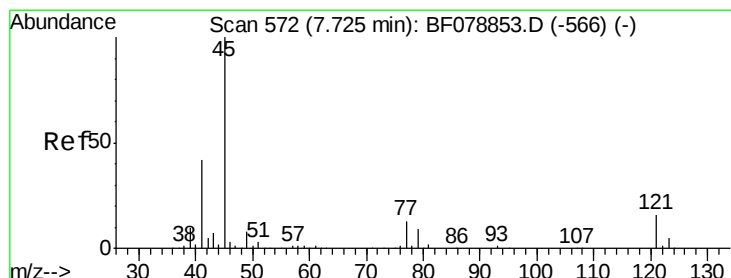
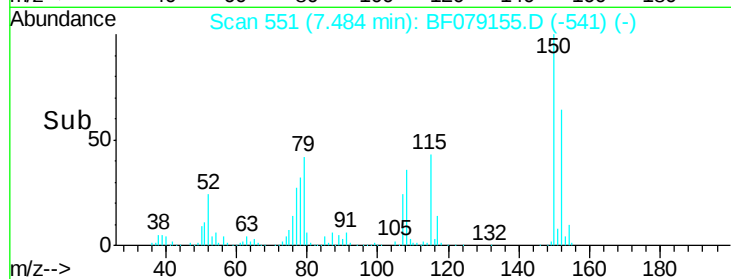
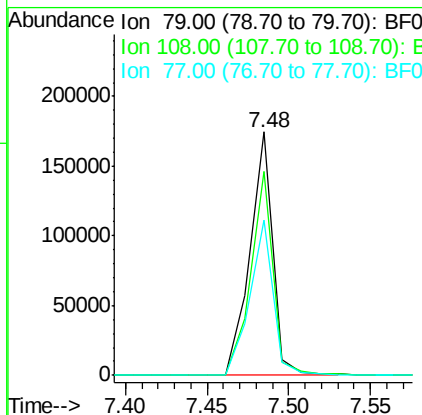
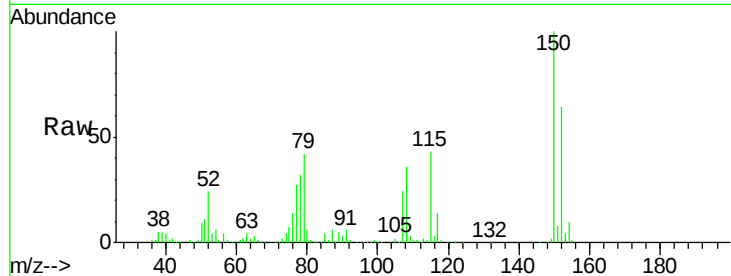
SSTDCCC040EC

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Tot Ion:	79	Resp:	170203
Ion Ratio	Lower	Upper	
79	100		
108	83.9	62.5	93.7
77	63.6	52.2	78.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.22 ng

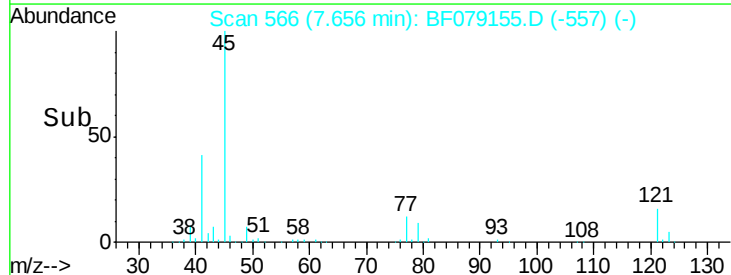
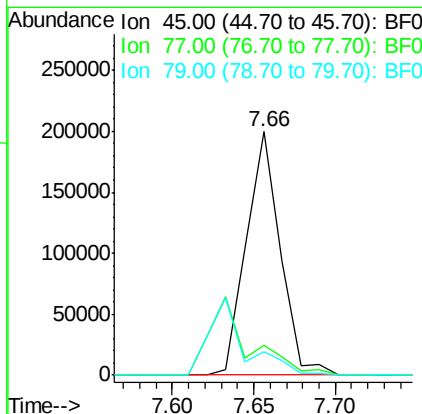
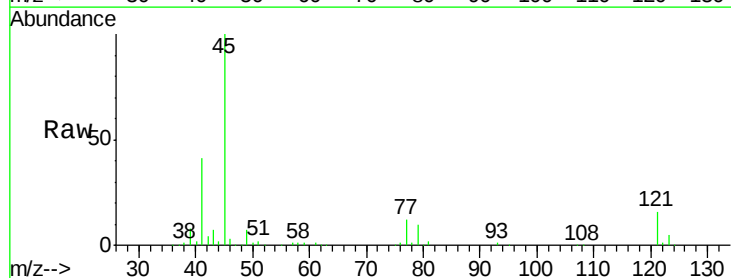
RT: 7.66 min Scan# 566

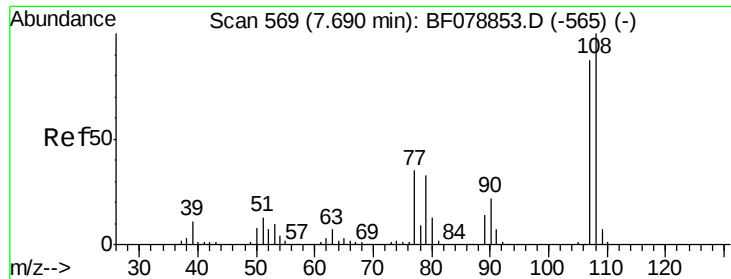
Delta R.T. -0.00 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	45	Resp:	286357
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	32.3
79	9.8	0.0	30.1





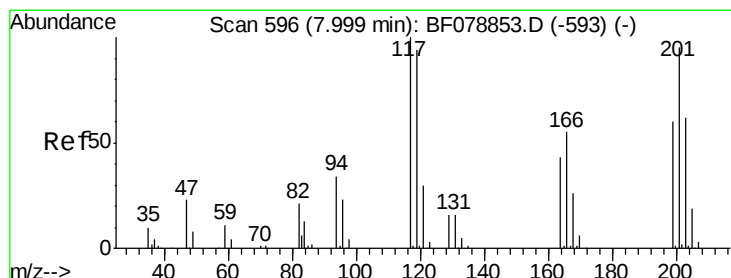
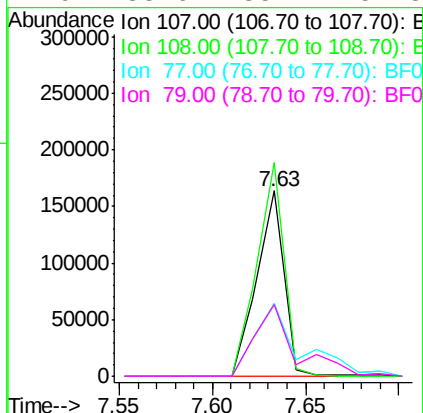
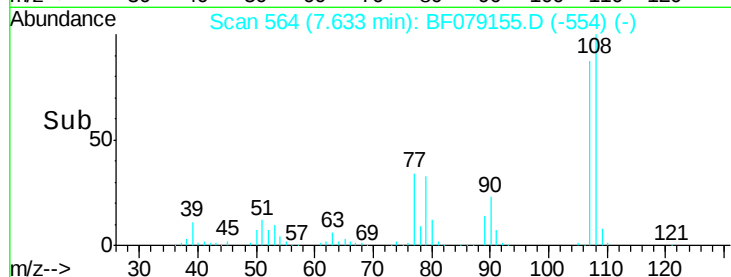
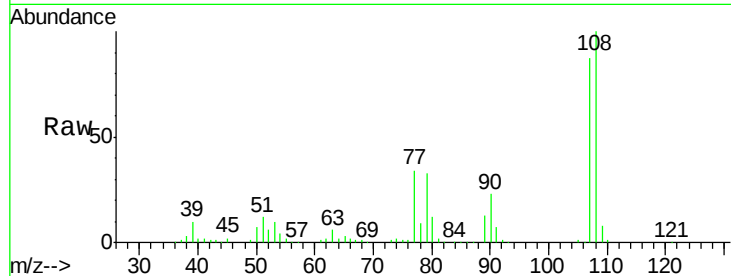
#17
2-Methylphenol
Concen: 41.17 ng
RT: 7.63 min Scan# 564
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	163693
Ion Ratio	Lower	Upper	
107	100		
108	115.4	94.9	142.3
77	39.3	36.2	54.4
79	38.6	35.2	52.8

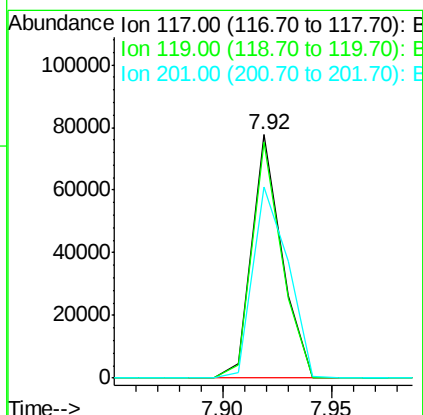
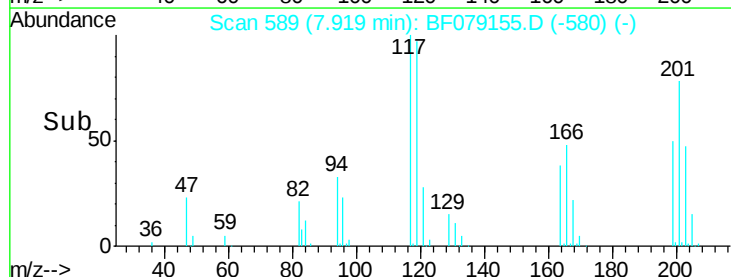
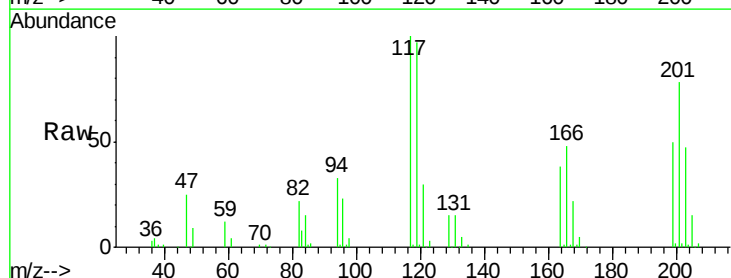
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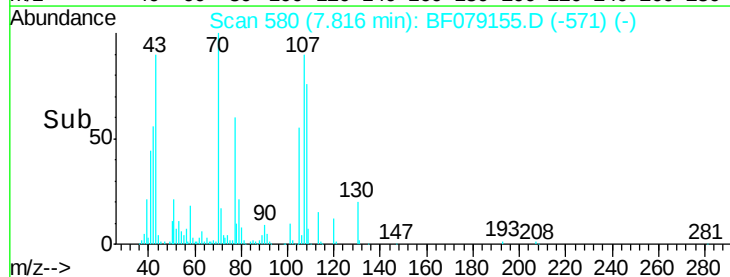
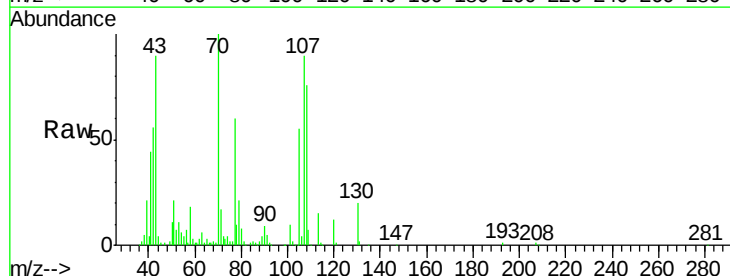
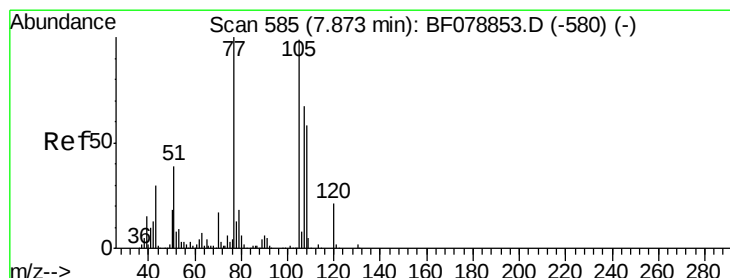
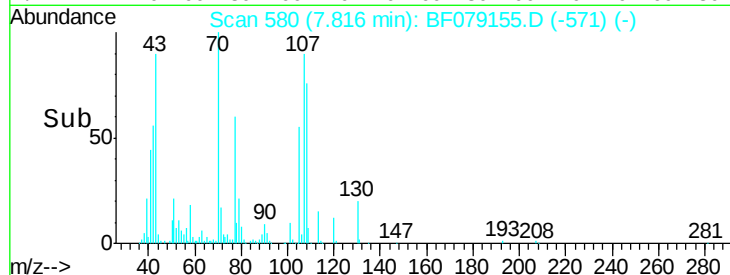
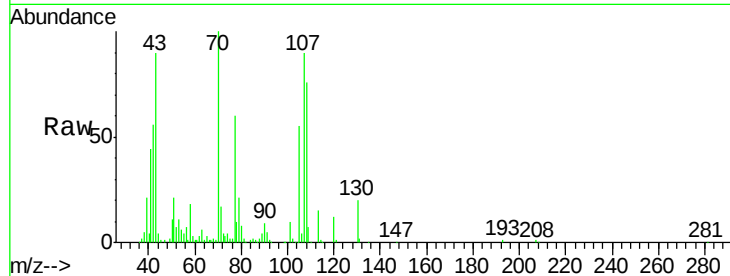
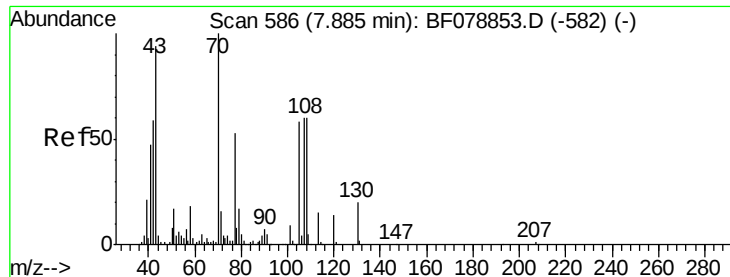
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#18
Hexachloroethane
Concen: 37.87 ng
RT: 7.92 min Scan# 589
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion:	117	Resp:	74540
Ion Ratio	Lower	Upper	
117	100		
119	97.1	75.4	113.0
201	78.3	83.2	124.8#





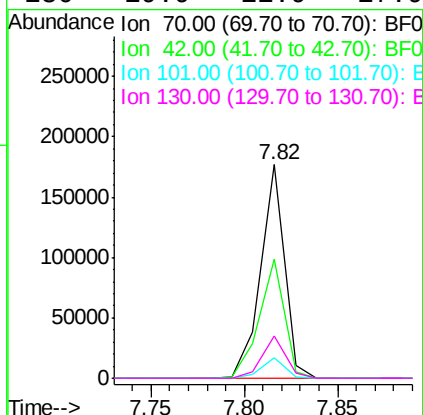
#19
n-Nitroso-di-n-propylamine
Concen: 39.93 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.6	55.4	83.0		
101	9.6	6.6	10.0		
130	19.9	11.9	17.9		

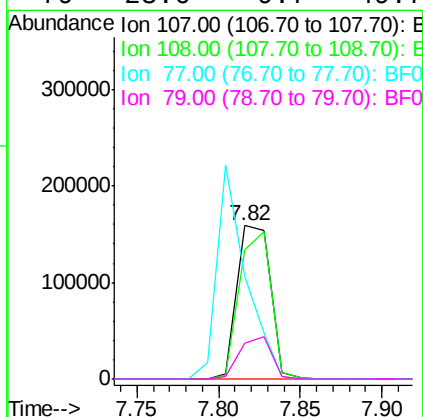
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#20
3+4-Methylphenols
Concen: 42.47 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	84.6	76.9	116.9		
77	66.9	136.8	176.8		
79	23.6	9.7	49.7		





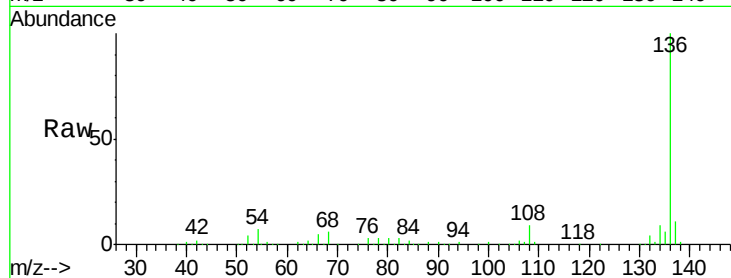
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.88 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

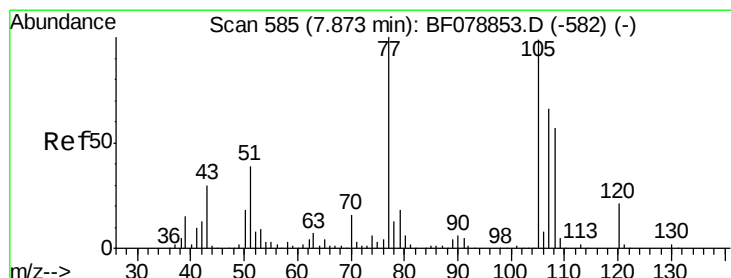
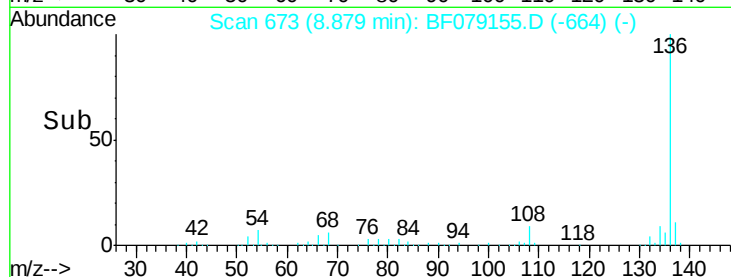
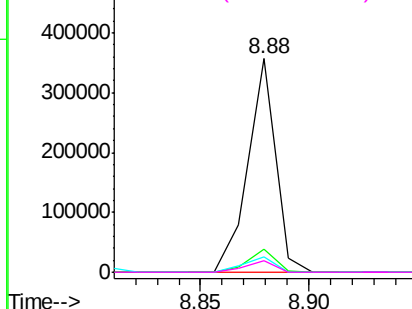
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		315824		
137	10.9	8.7	13.1		
54	7.1	5.8	8.8		
68	5.6	4.2	6.4		

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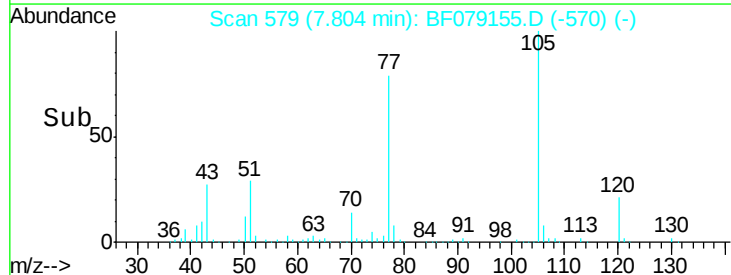
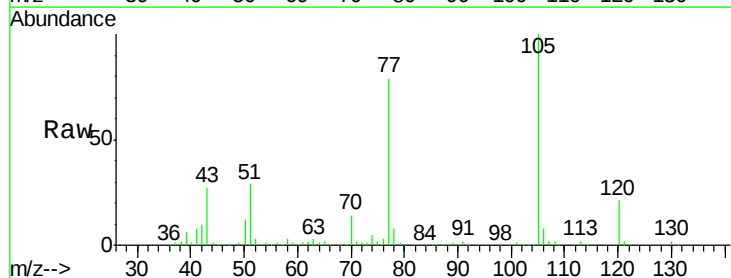
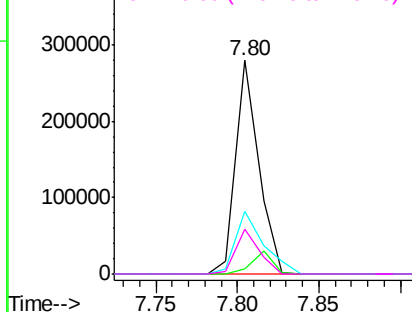
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.15 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		272193		
71	2.4	4.6	6.8#		
51	29.2	26.7	40.1		
120	21.3	17.4	26.0		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





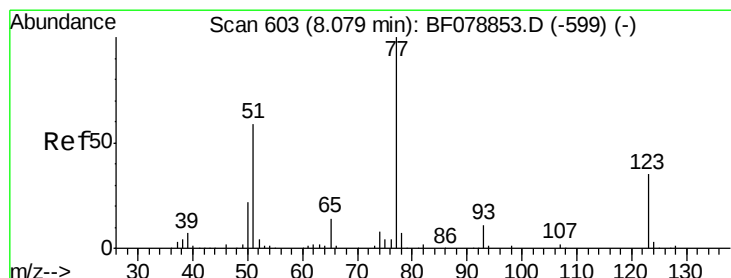
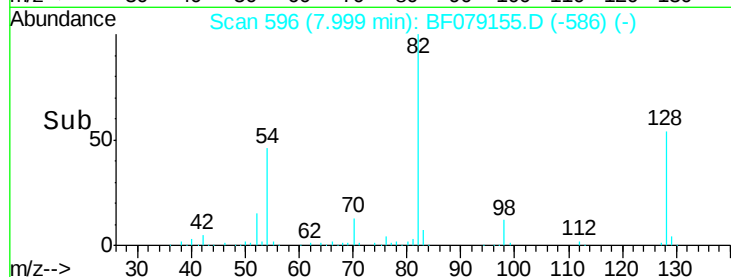
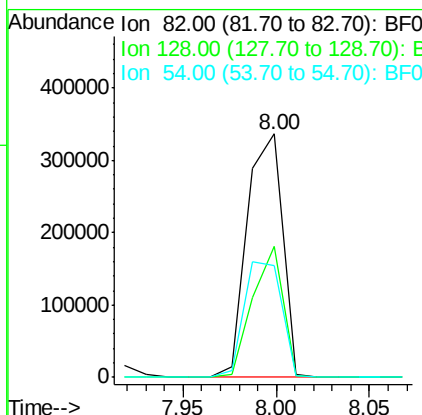
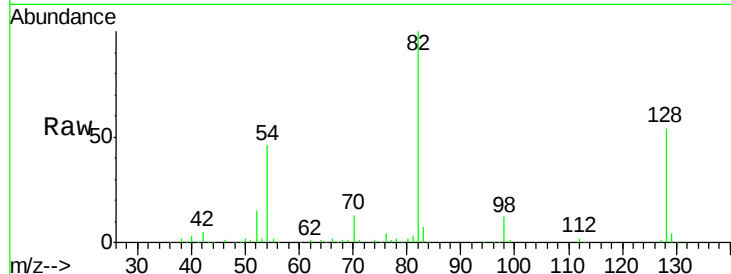
#23
 Nitrobenzene-d5
 Concen: 80.44 ng
 RT: 8.00 min Scan# 596
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	54.0	30.0	45.0#	
54	46.0	46.4	69.6#	

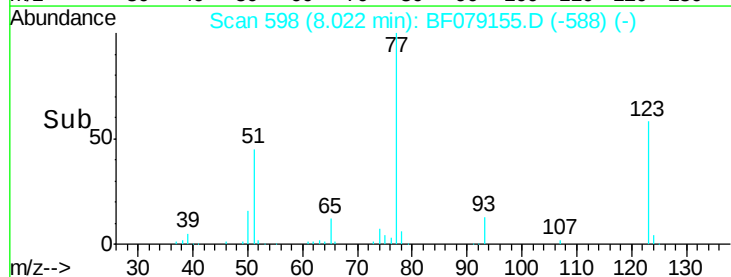
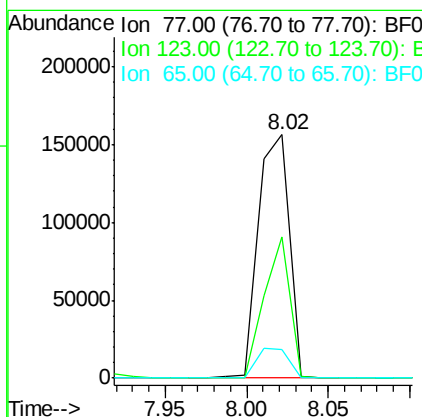
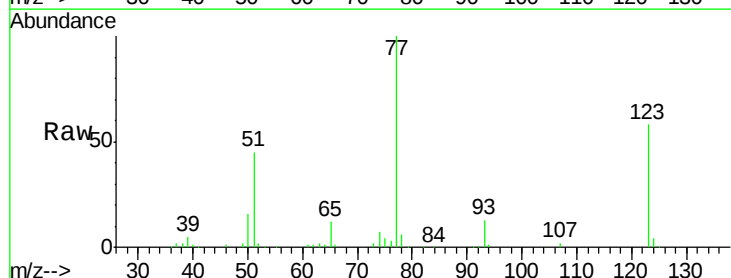
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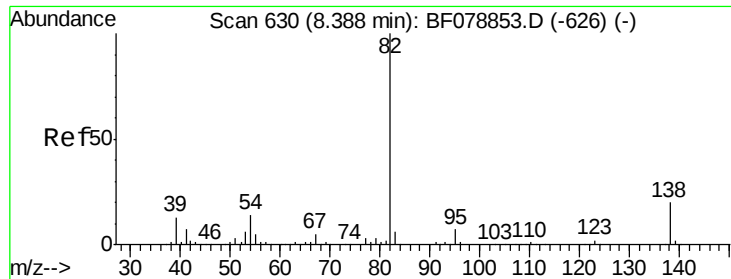
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#24
 Nitrobenzene
 Concen: 38.05 ng
 RT: 8.02 min Scan# 598
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	58.0	31.8	47.8#	
65	11.9	10.6	15.8	





#25

Isophorone

Concen: 39.26 ng

RT: 8.32 min Scan# 624

Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

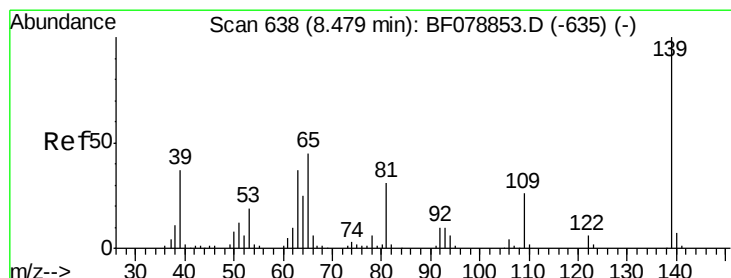
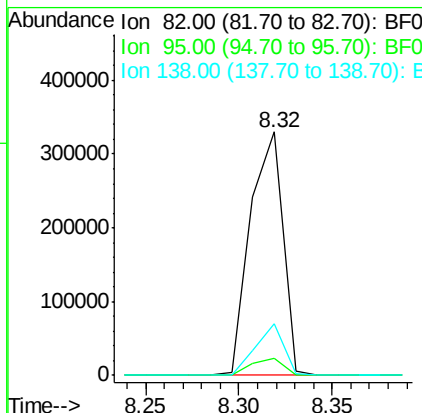
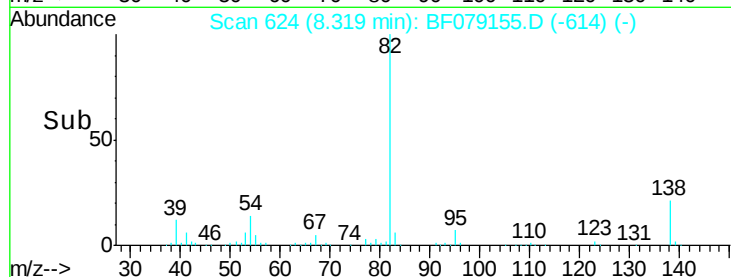
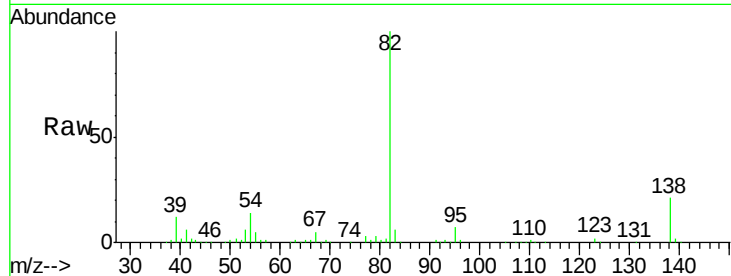
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	399990
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	21.2	12.0	18.0#

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#26

2-Nitrophenol

Concen: 45.06 ng

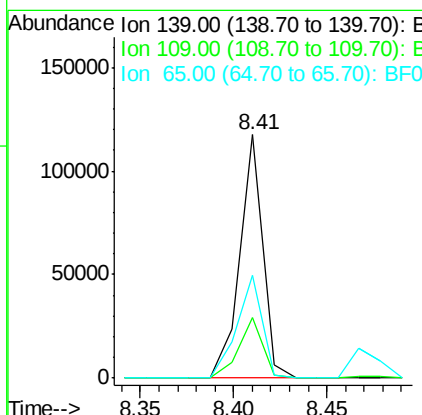
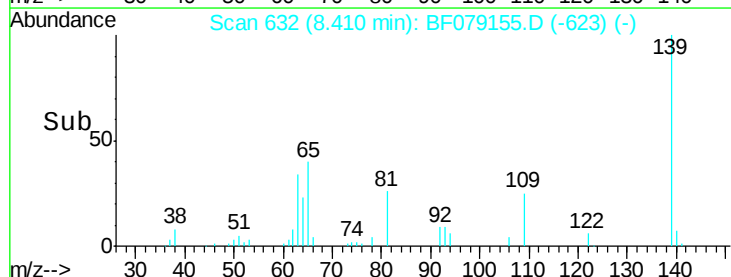
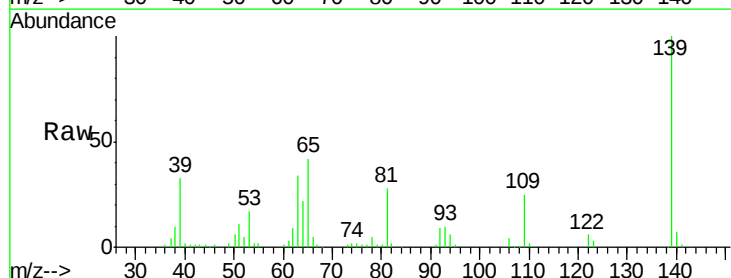
RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	139	Resp:	101585
Ion Ratio	Lower	Upper	
139	100		
109	24.8	21.0	31.4
65	42.3	30.5	45.7





#27

2,4-Dimethylphenol

Concen: 39.87 ng

RT: 8.47 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

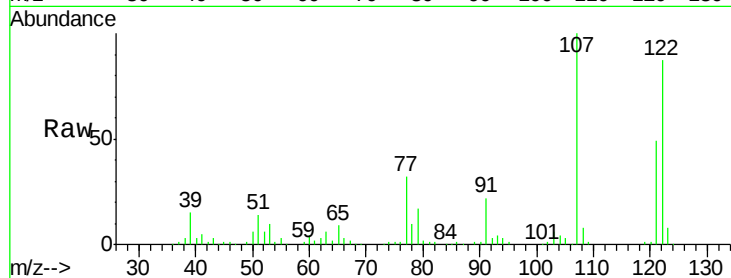
ClientSampleId :

SSTDCCC040EC

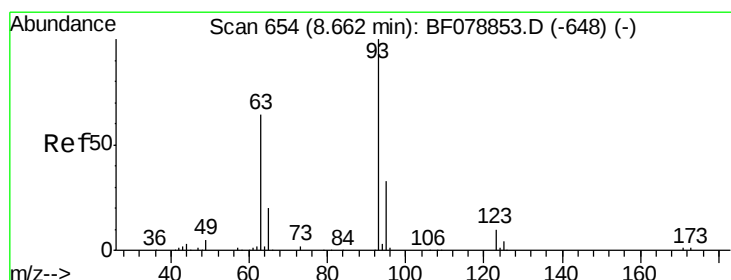
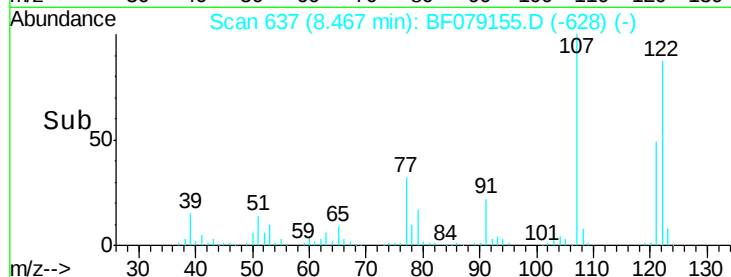
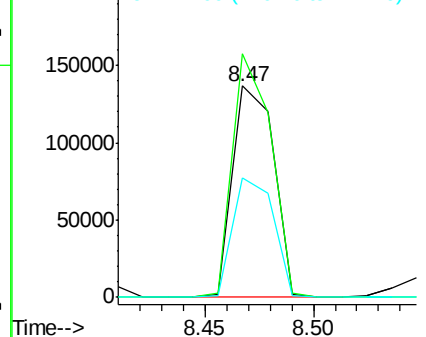
Tot Ion:	122	Resp:	179891
Ion Ratio	Lower	Upper	
122	100		
107	115.2	90.6	135.8
121	56.8	45.4	68.2

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.01 ng

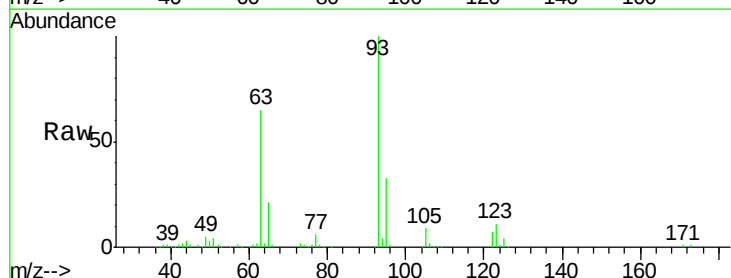
RT: 8.59 min Scan# 648

Delta R.T. -0.00 min

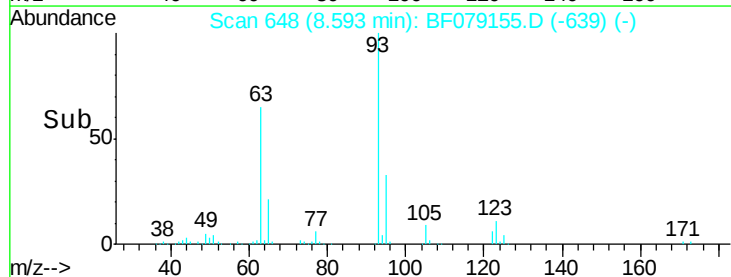
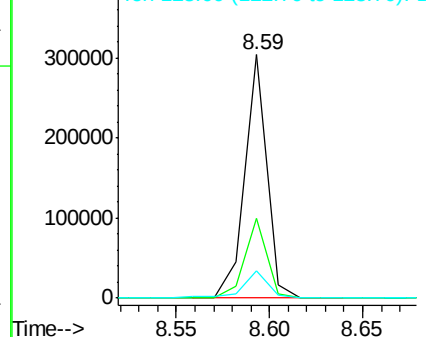
Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	93	Resp:	251291
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.7	40.1
123	11.1	9.1	13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





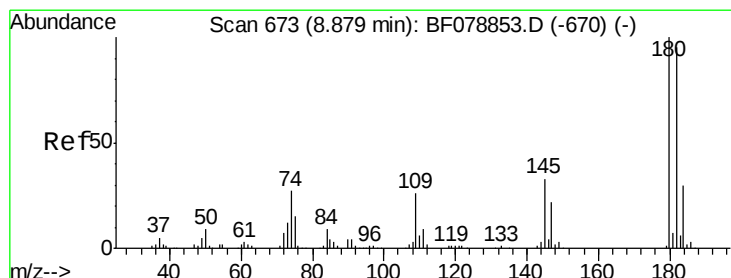
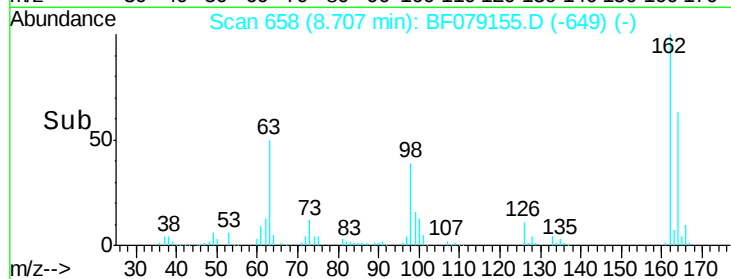
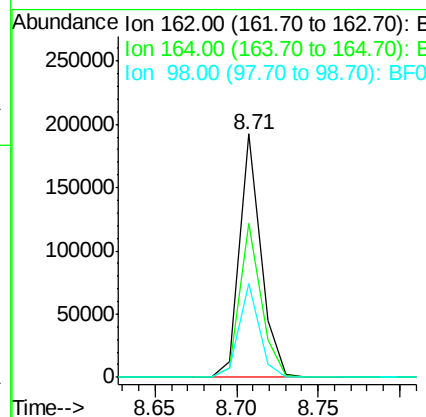
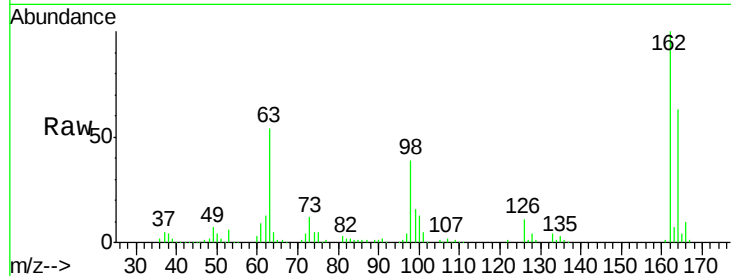
#29
2,4-Dichlorophenol
Concen: 43.14 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		173056		
164	63.5	43.6	83.6		
98	38.8	16.5	56.5		

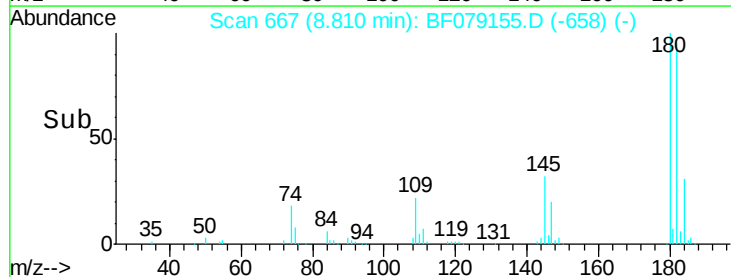
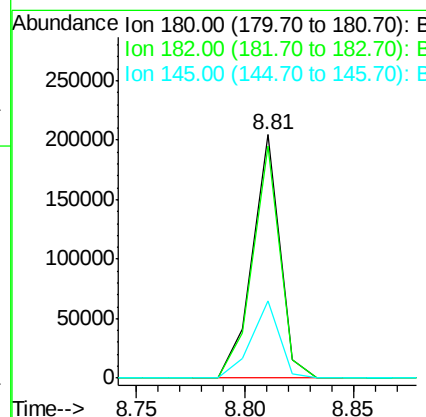
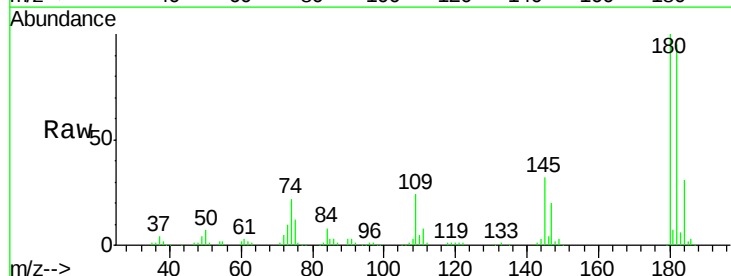
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#30
1,2,4-Trichlorobenzene
Concen: 40.68 ng
RT: 8.81 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		179254		
182	95.4	78.9	118.3		
145	31.5	24.2	36.4		





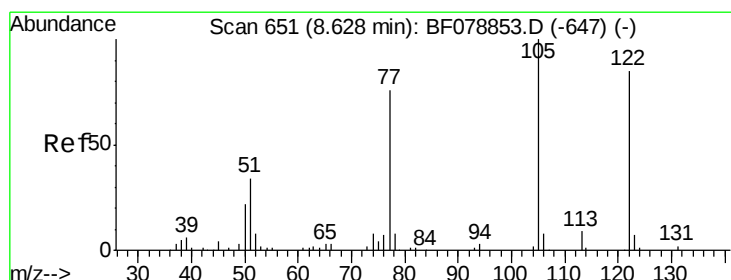
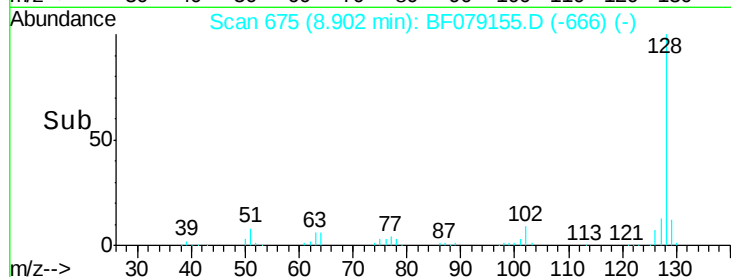
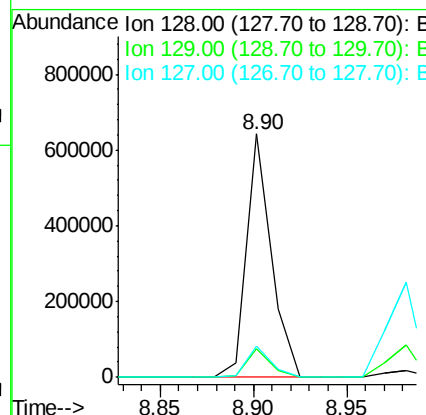
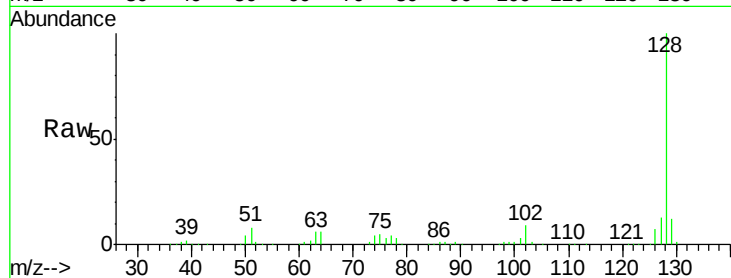
#31
Naphthalene
Concen: 39.33 ng
RT: 8.90 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.1	10.7	16.1

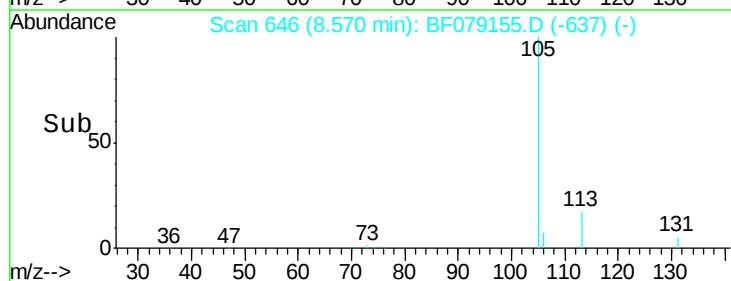
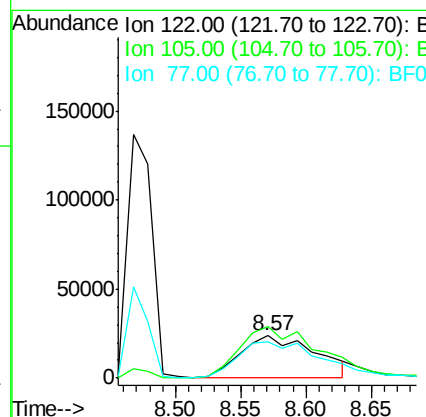
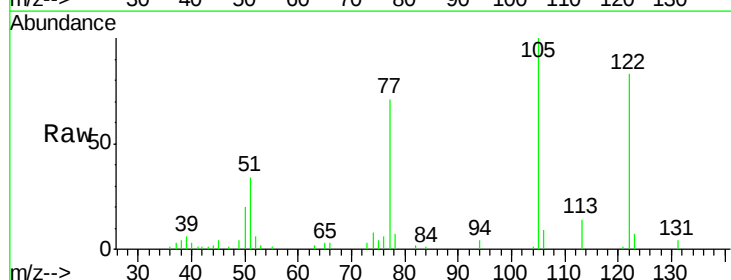
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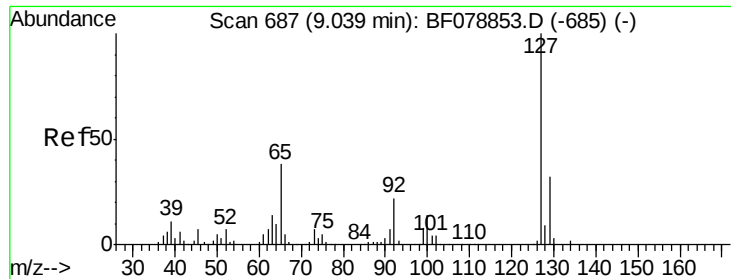
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#32
Benzoic acid
Concen: 34.79 ng
RT: 8.57 min Scan# 646
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.9	107.1	147.1
77	85.5	73.9	113.9





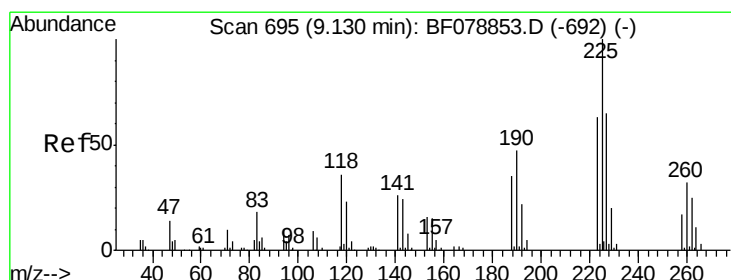
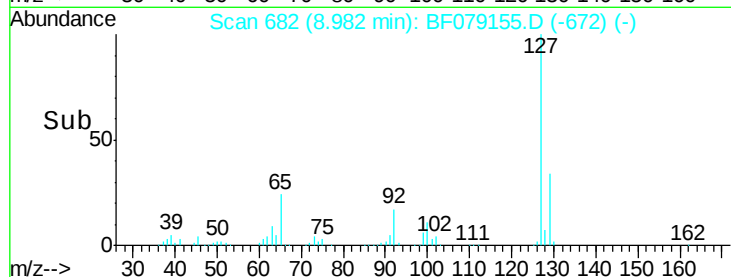
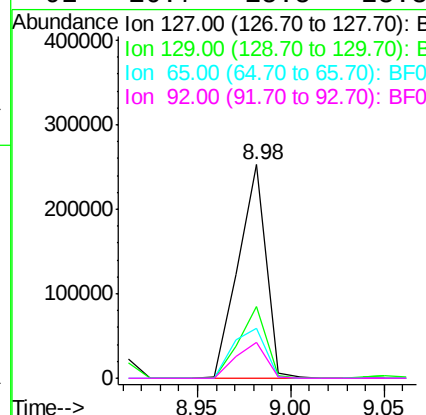
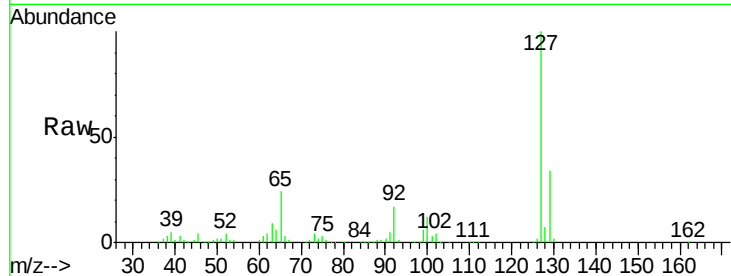
#33
4-Chloroaniline
Concen: 41.52 ng
RT: 8.98 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.8	25.8	38.8	
65	23.7	25.8	38.6	
92	16.7	15.5	23.3	

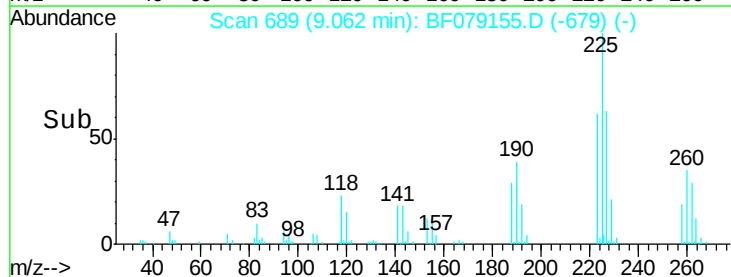
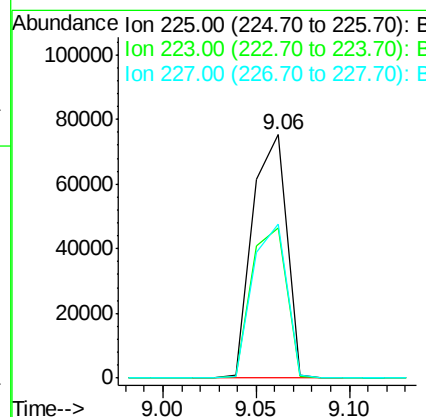
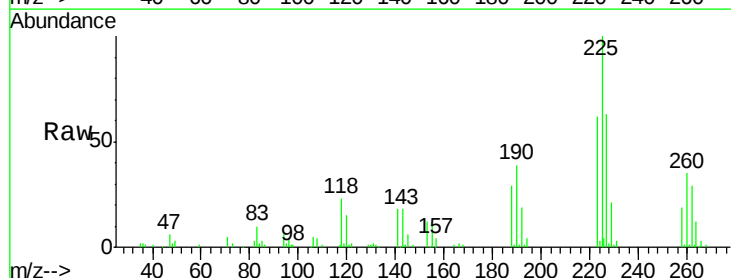
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#34
Hexachlorobutadiene
Concen: 37.47 ng
RT: 9.06 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	48.2	72.4	
227	63.0	51.4	77.0	





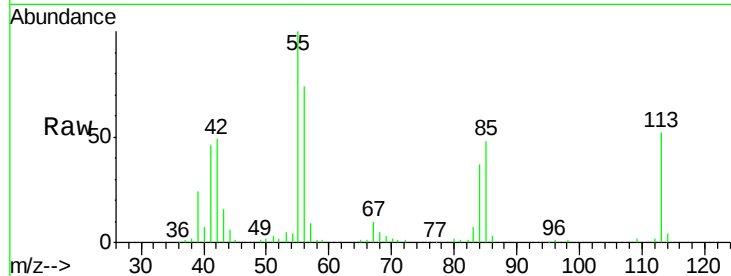
#35
Caprolactam
Concen: 42.42 ng
RT: 9.42 min Scan# 720
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

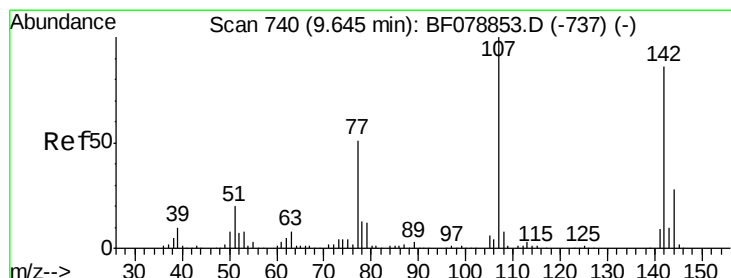
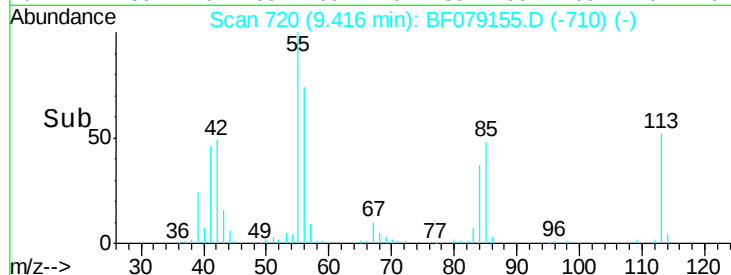
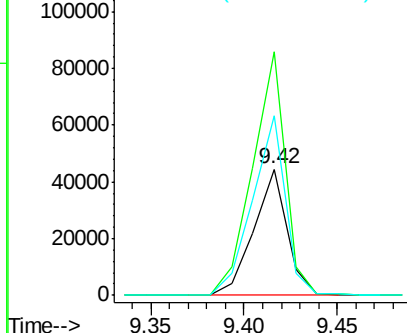
Tot Ion	Ratio	Lower	Upper
113	100		
55	192.5	169.7	209.7
56	142.5	122.5	162.5

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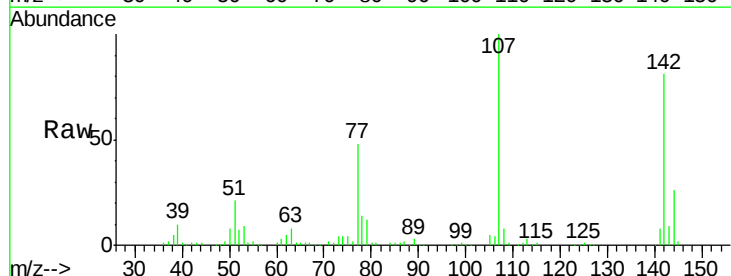


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

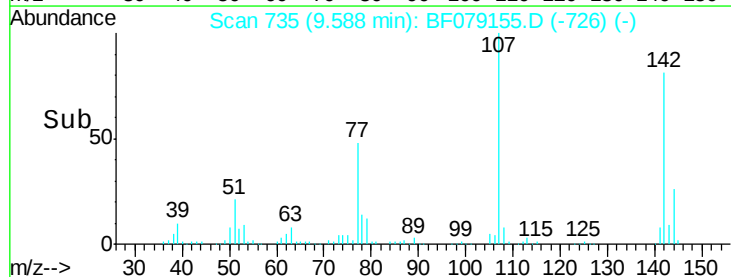
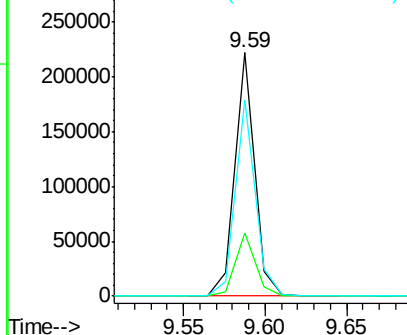


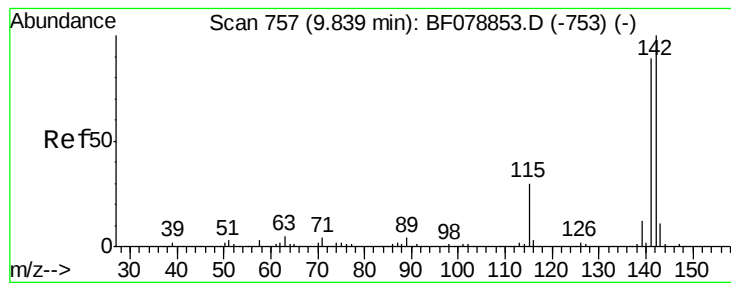
#36
4-Chloro-3-methylphenol
Concen: 43.77 ng
RT: 9.59 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	19.8	29.6
142	80.8	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





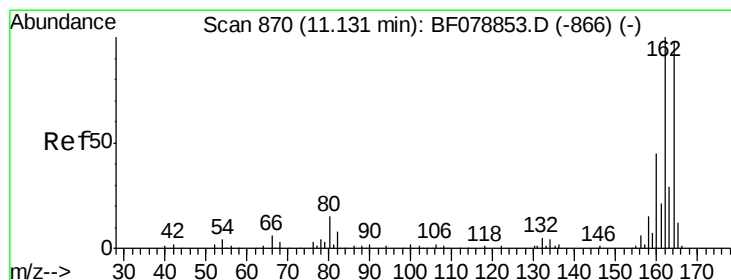
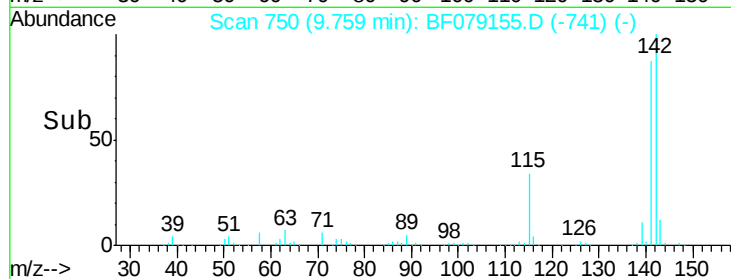
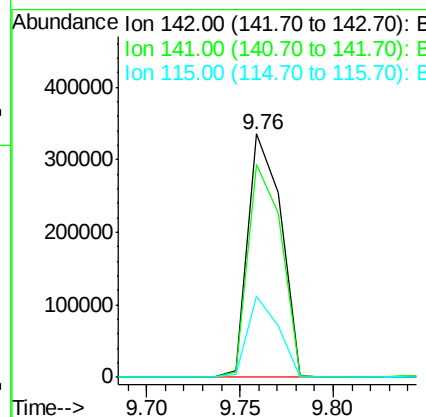
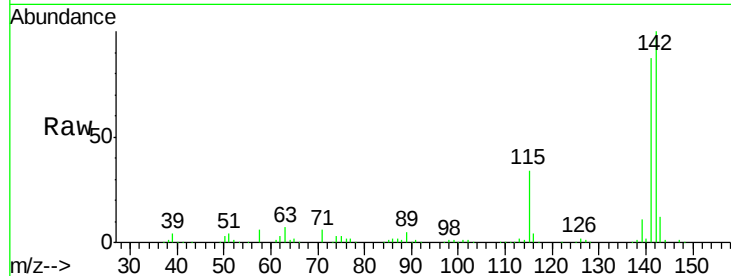
#37
2-Methylnaphthalene
Concen: 39.54 ng
RT: 9.76 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.9	106.3
115	33.5	28.5	42.7

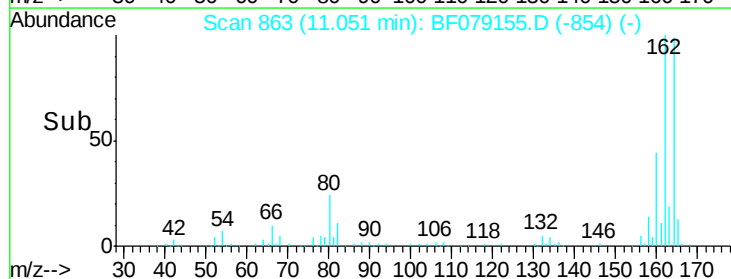
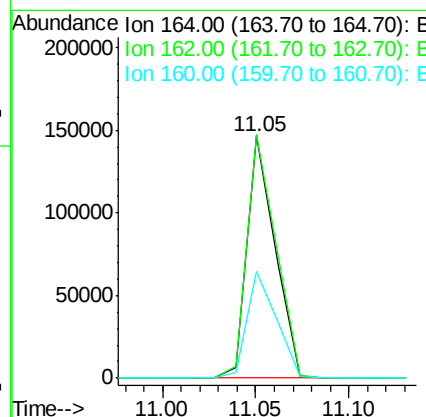
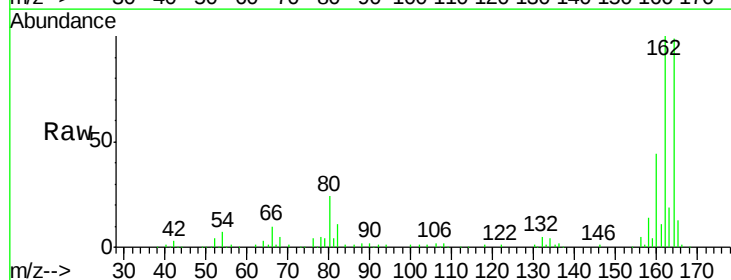
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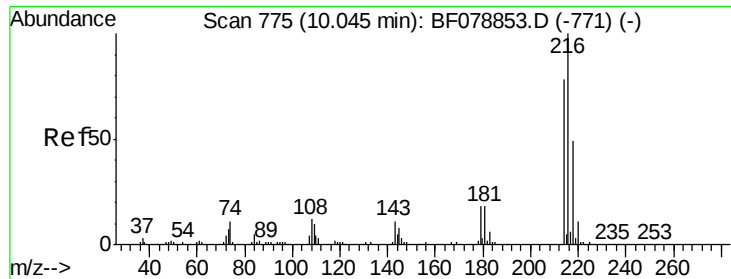
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.05 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	82.7	124.1
160	43.9	35.8	53.8





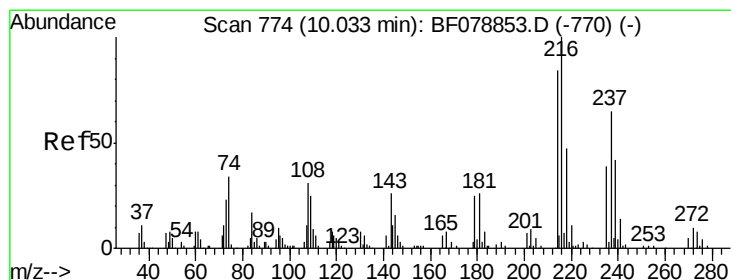
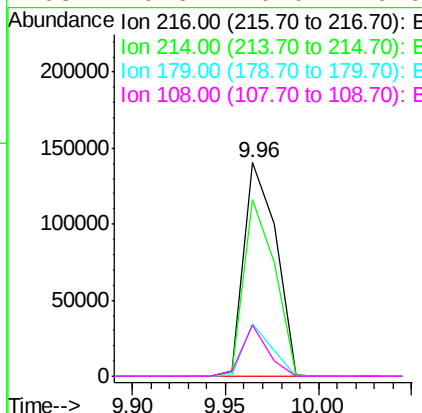
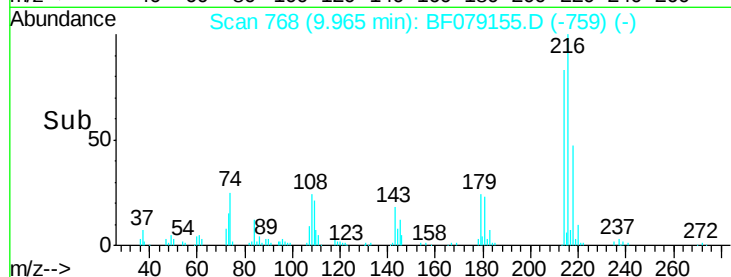
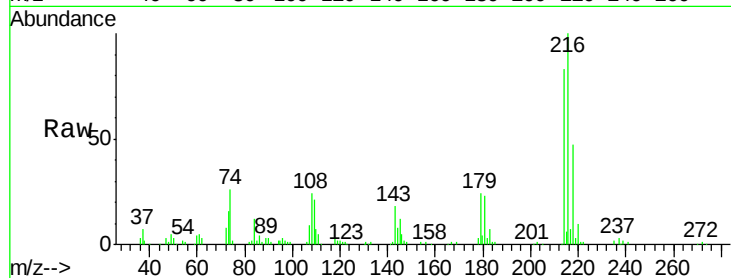
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.96 ng
 RT: 9.96 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.5	0.0	0.0#		
179	21.4	0.0	0.0#		
108	19.6	0.0	0.0#		

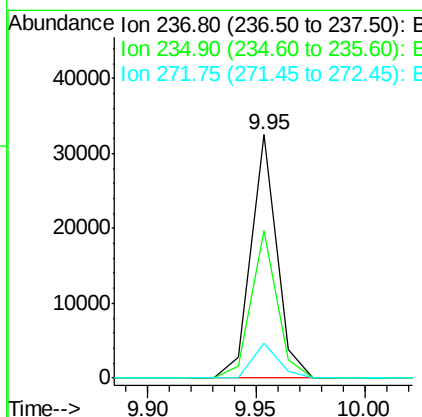
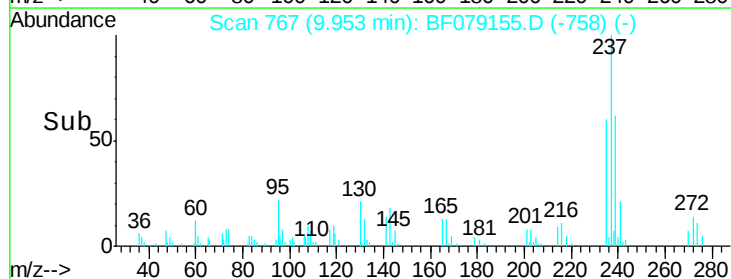
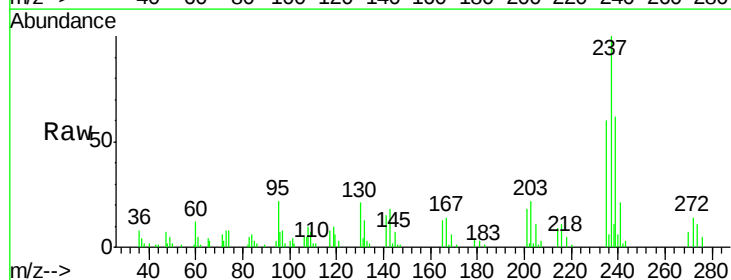
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#40
 Hexachlorocyclopentadiene
 Concen: 12.36 ng
 RT: 9.95 min Scan# 767
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.5	44.7	84.7		
272	14.5	0.0	32.6		





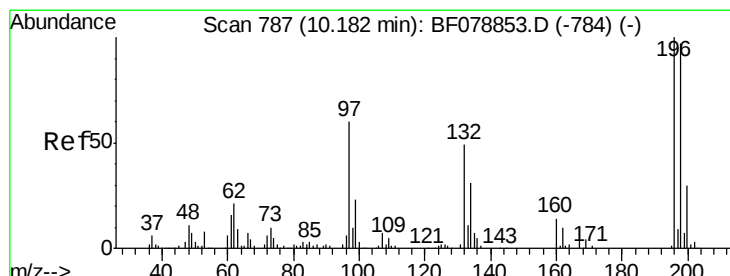
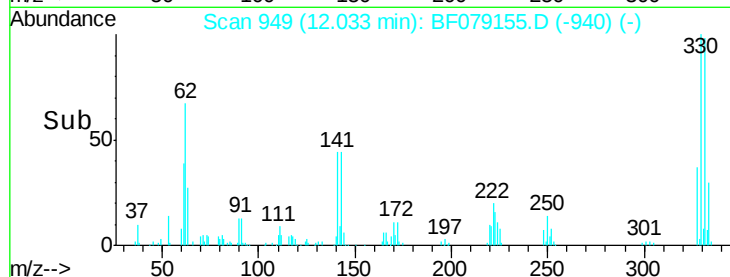
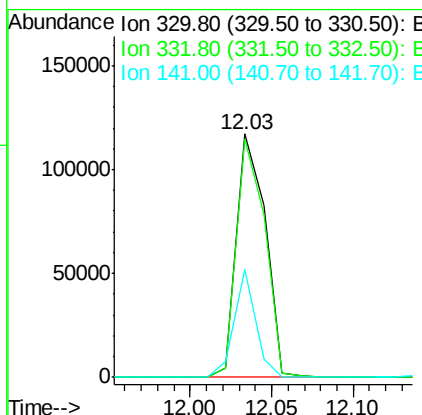
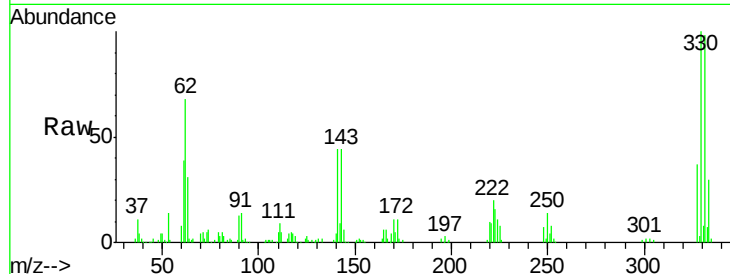
#41
 2,4,6-Tribromophenol
 Concen: 85.93 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	33.0	0.0	0.0#

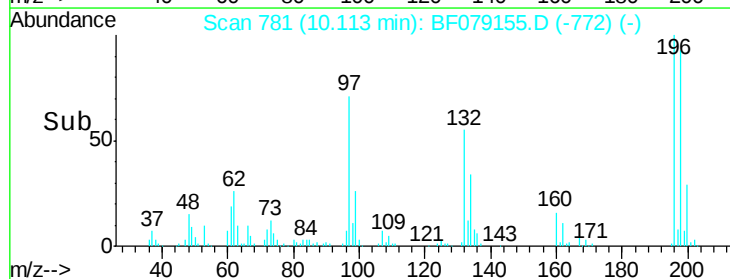
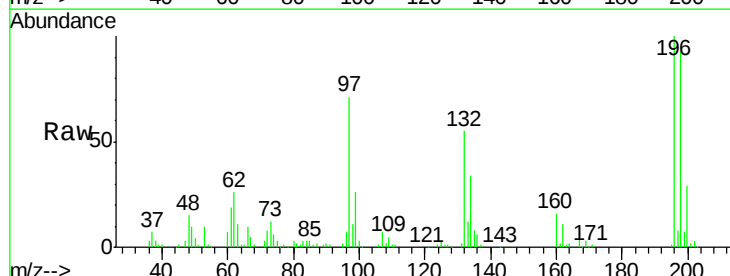
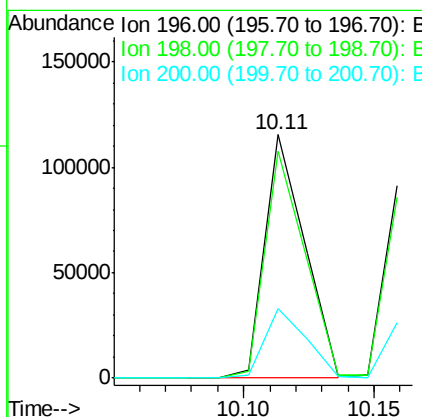
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#42
 2,4,6-Trichlorophenol
 Concen: 41.53 ng
 RT: 10.11 min Scan# 781
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.2	80.5	120.7
200	28.8	24.9	37.3





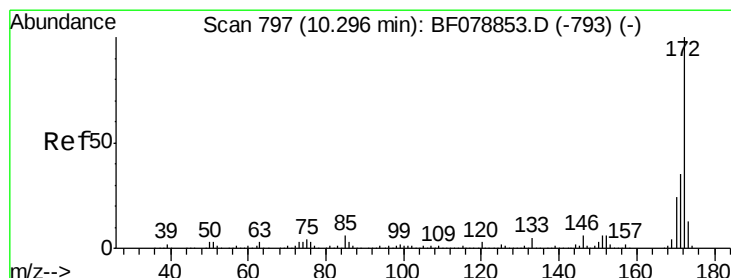
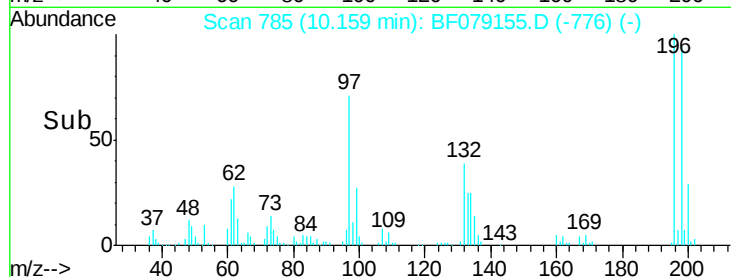
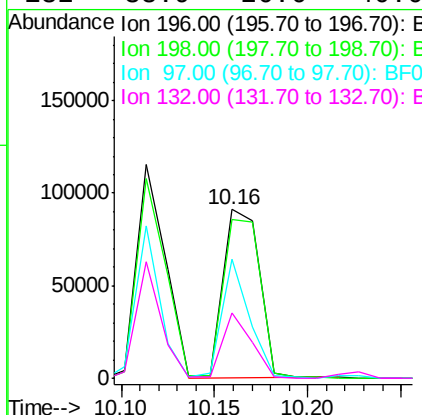
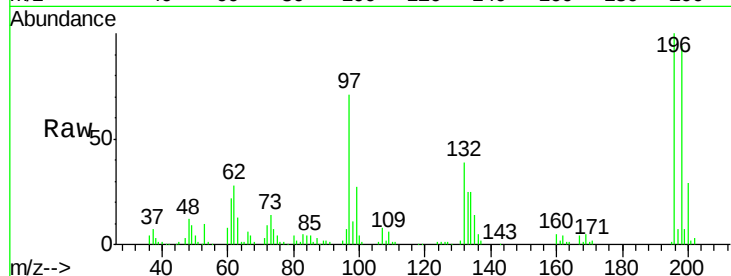
#43
2,4,5-Trichlorophenol
Concen: 41.44 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		124076		
198	94.2	79.8	119.6		
97	70.6	46.0	69.0#		
132	38.9	26.6	40.0		

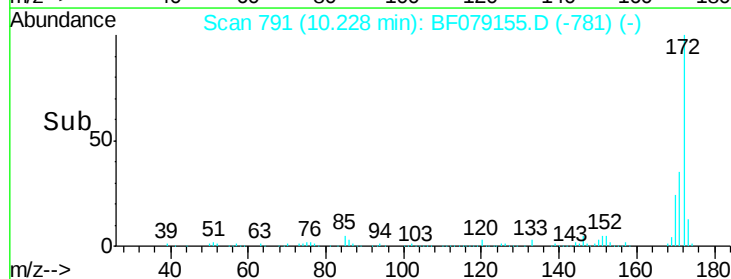
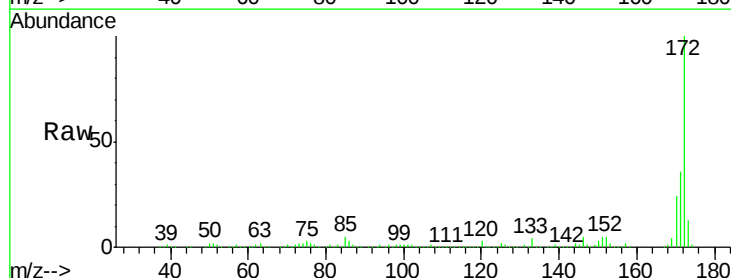
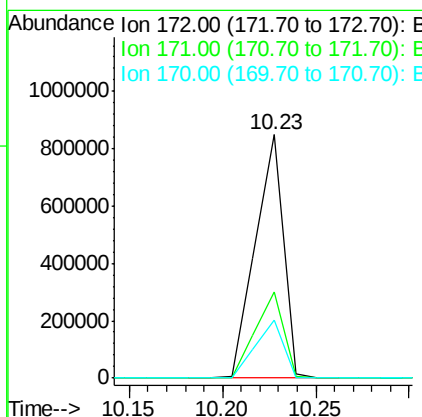
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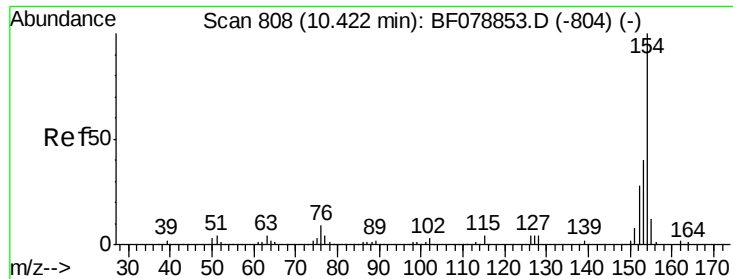
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#44
2-Fluorobiphenyl
Concen: 80.58 ng
RT: 10.23 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		884620		
171	35.6	27.9	41.9		
170	23.7	19.4	29.0		





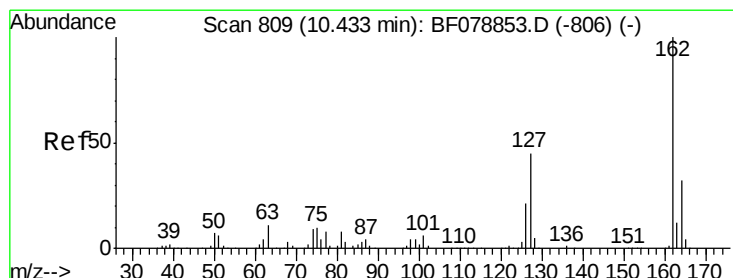
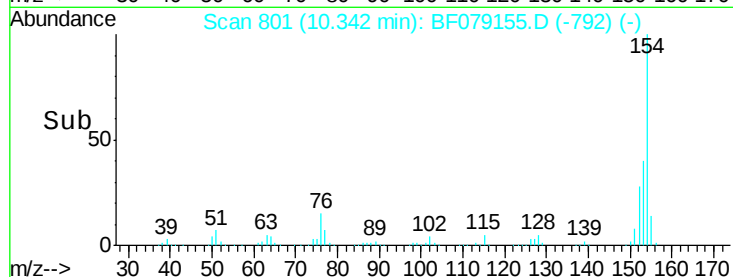
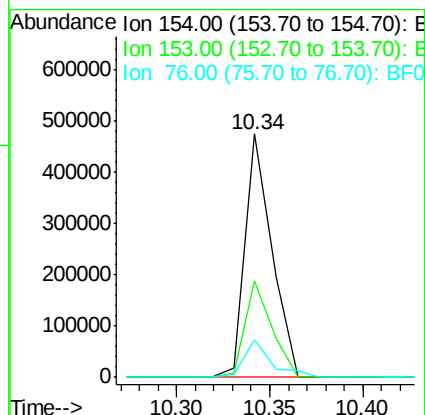
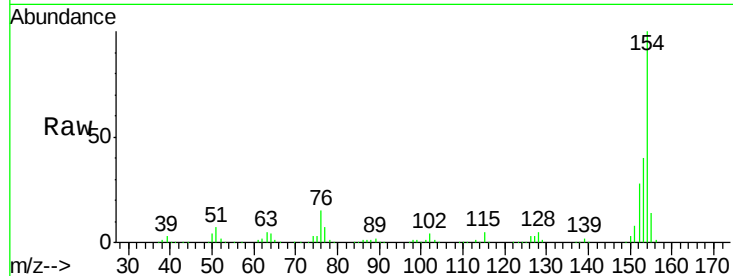
#45
1,1'-Biphenyl
Concen: 38.98 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.9	59.9
76	15.5	0.0	35.0

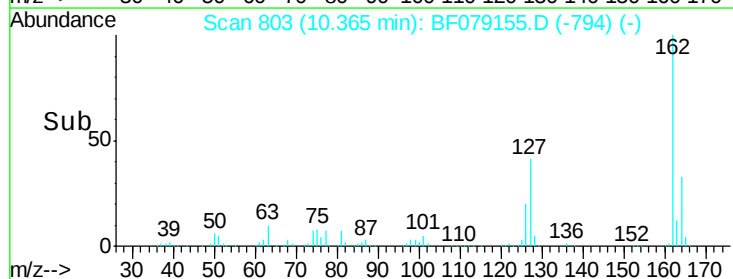
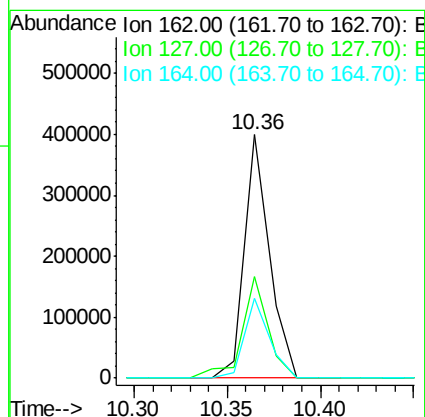
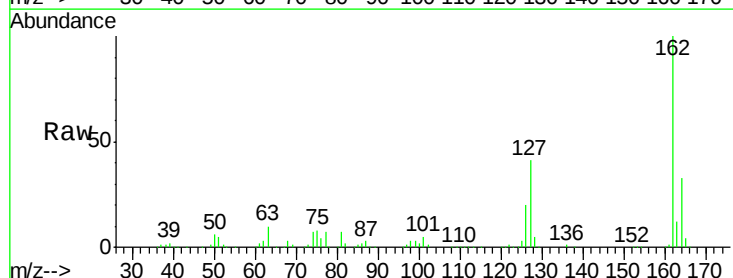
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#46
2-Chloronaphthalene
Concen: 39.45 ng
RT: 10.36 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.5	33.9	50.9
164	32.7	26.3	39.5





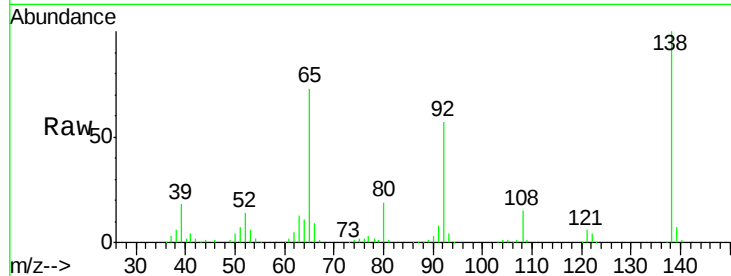
#47
2-Nitroaniline
Concen: 43.35 ng
RT: 10.50 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

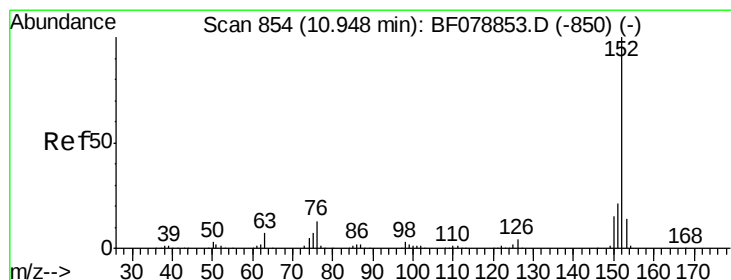
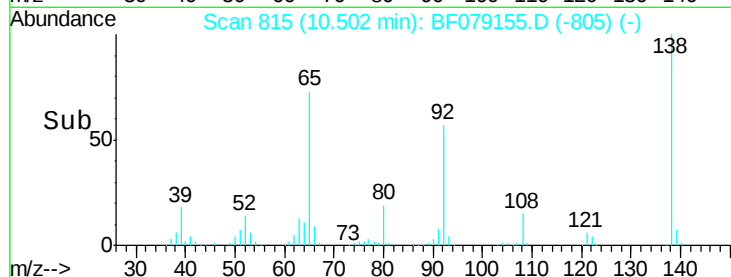
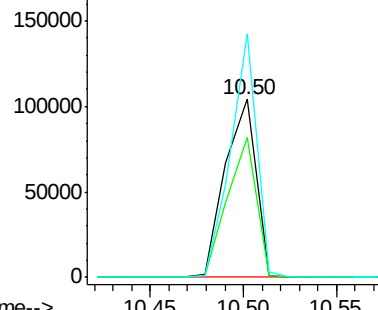
Tot Ion	Ratio	Lower	Upper
65	100		
92	78.5	54.0	81.0
138	136.7	75.0	112.6

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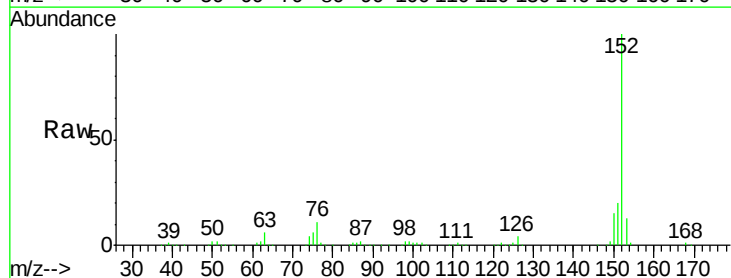


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

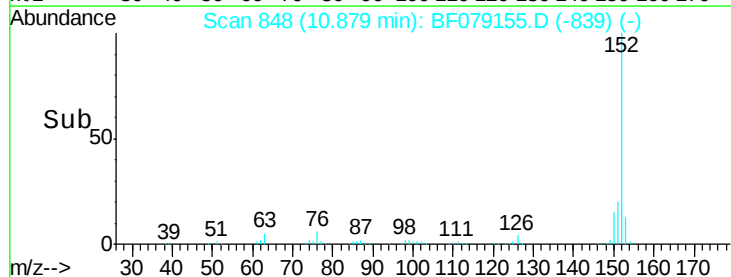
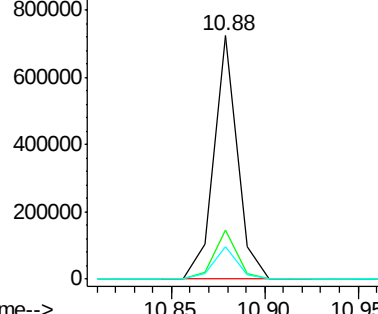


#48
Acenaphthylene
Concen: 40.82 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.3	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





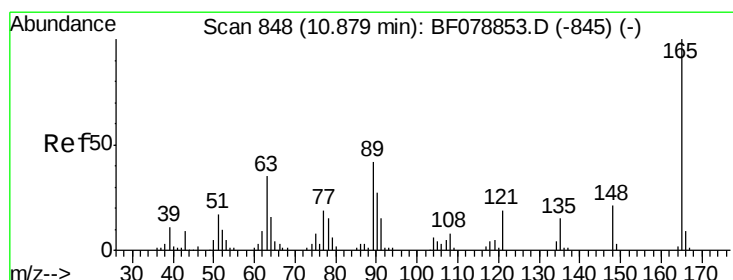
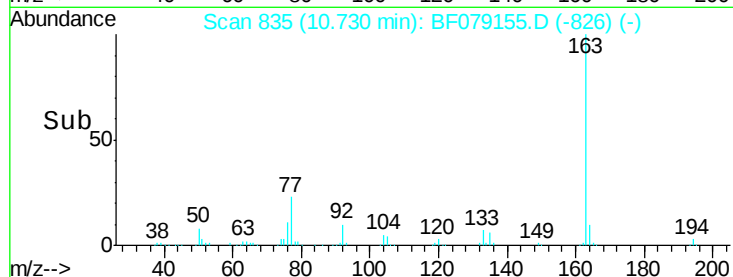
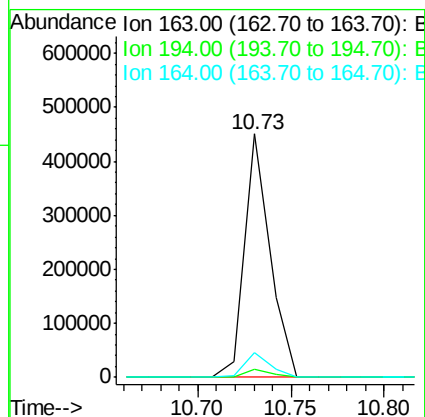
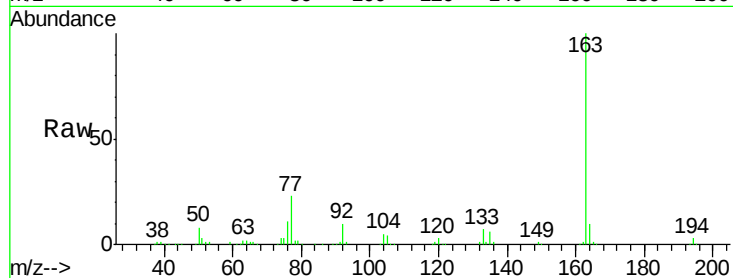
#49
Dimethylphthalate
Concen: 38.27 ng
RT: 10.73 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	429514		
194	3.1	2.6	4.0	
164	10.3	8.1	12.1	

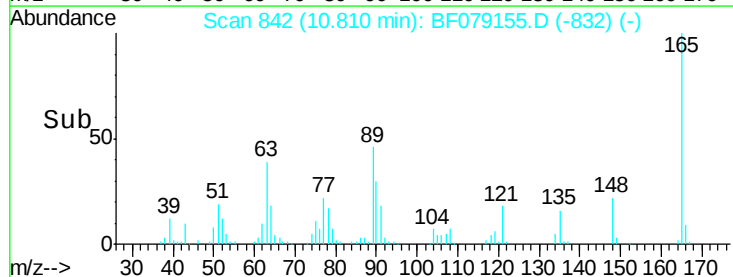
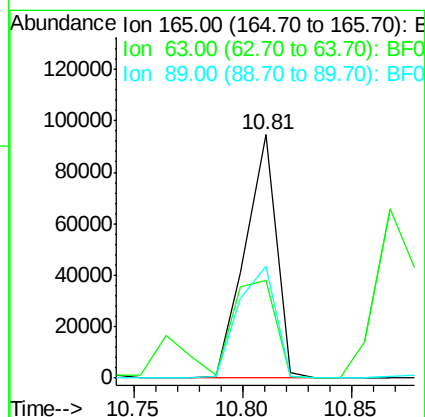
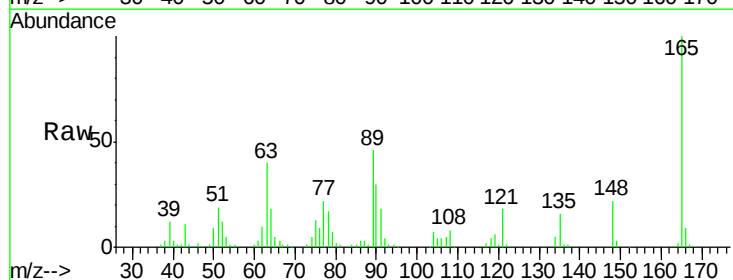
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#50
2,6-Dinitrotoluene
Concen: 42.70 ng
RT: 10.81 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94596		
63	40.1	54.4	81.6#	
89	45.7	55.7	83.5#	





#51

Acenaphthene

Concen: 39.27 ng

RT: 11.10 min Scan# 867

Delta R.T. -0.00 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

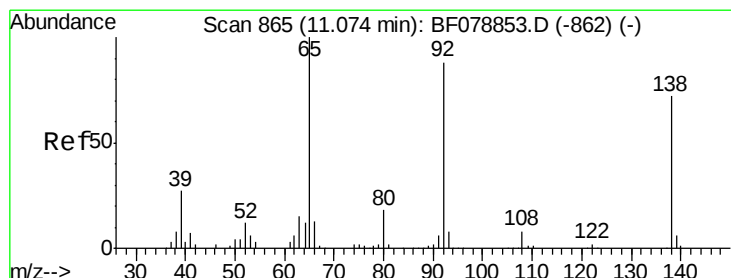
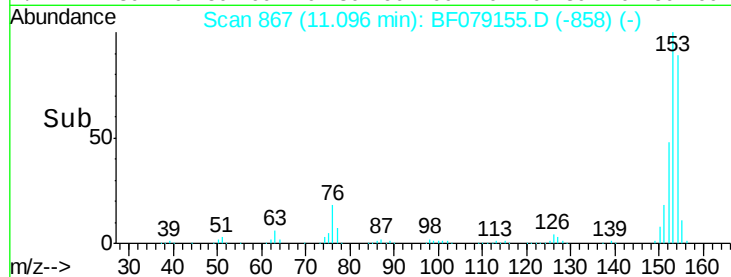
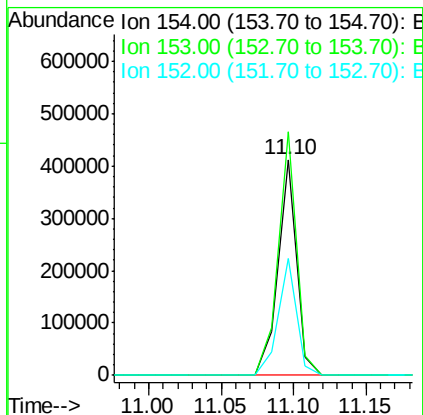
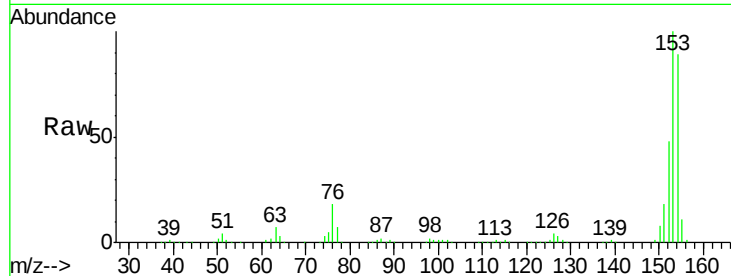
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	364665
Ion Ratio	Lower	Upper	
154	100		
153	112.7	91.5	137.3
152	54.0	44.2	66.4

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#52

3-Nitroaniline

Concen: 43.15 ng

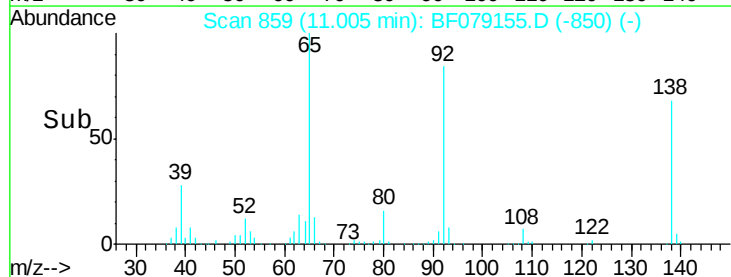
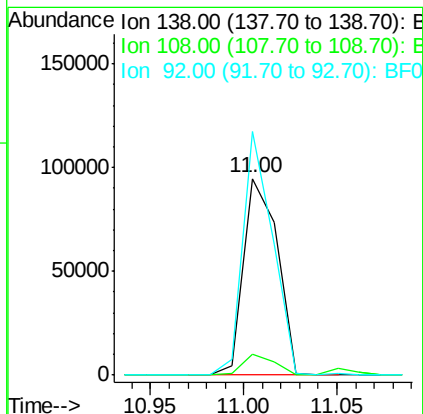
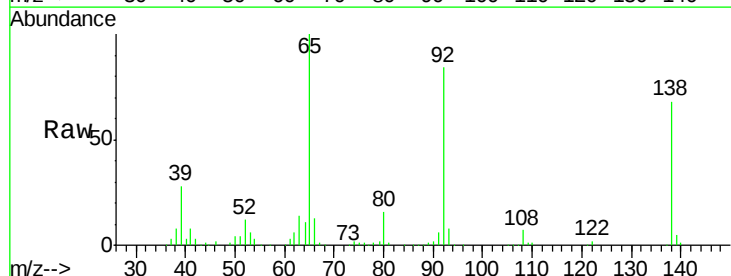
RT: 11.00 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	138	Resp:	119387
Ion Ratio	Lower	Upper	
138	100		
108	10.9	10.6	16.0
92	124.0	81.8	122.6#





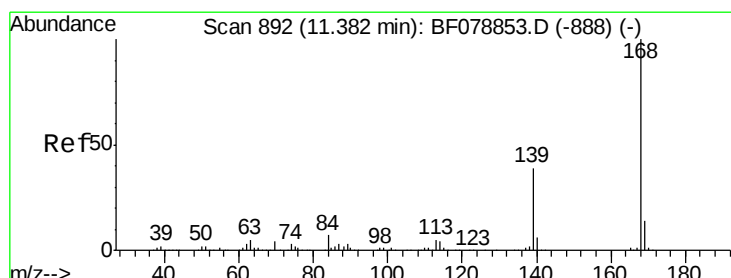
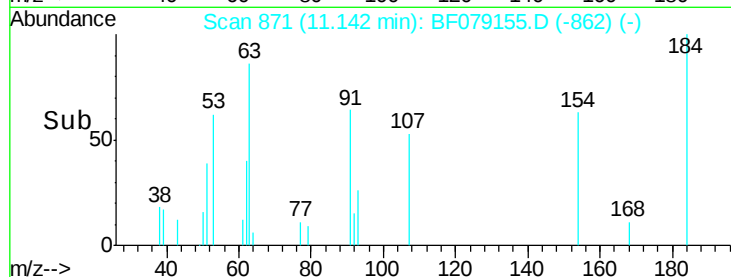
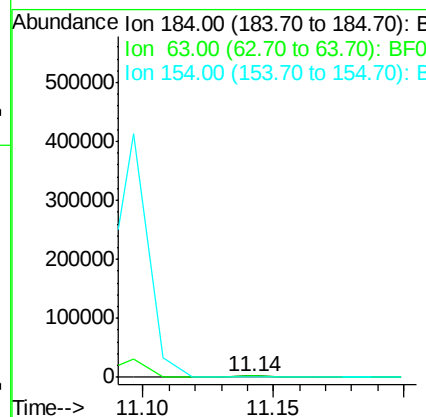
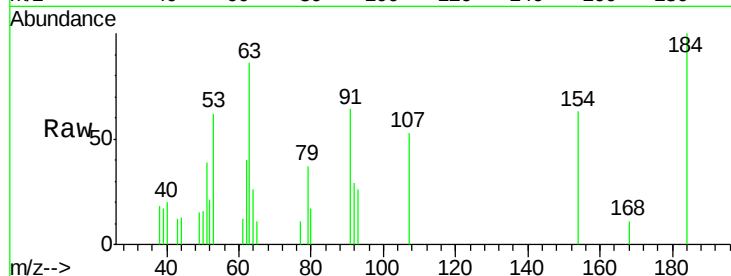
#53
 2,4-Dinitrophenol
 Concen: 6.99 ng
 RT: 11.14 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	86.1	63.3	94.9
154	62.6	53.8	80.6

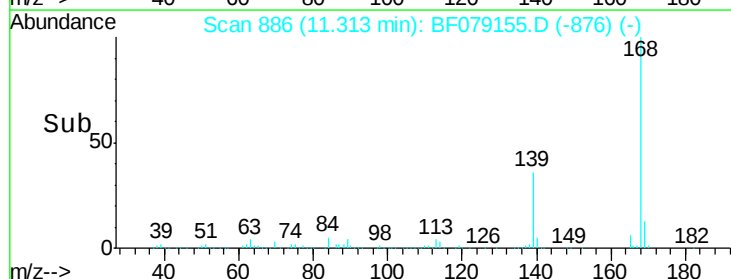
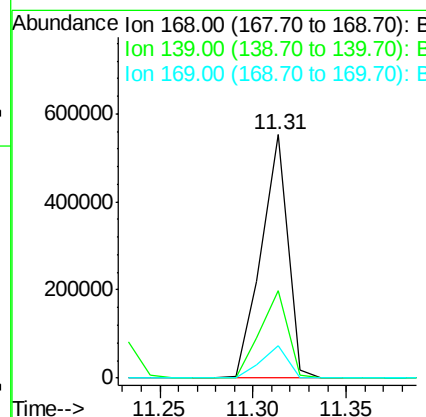
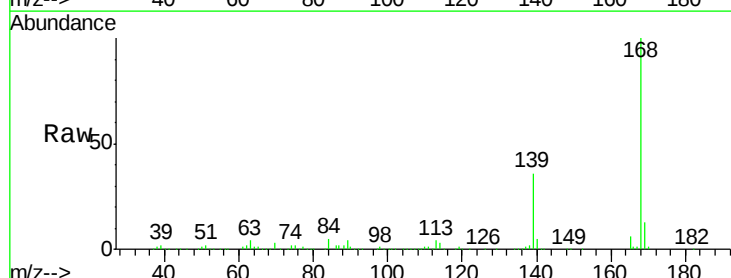
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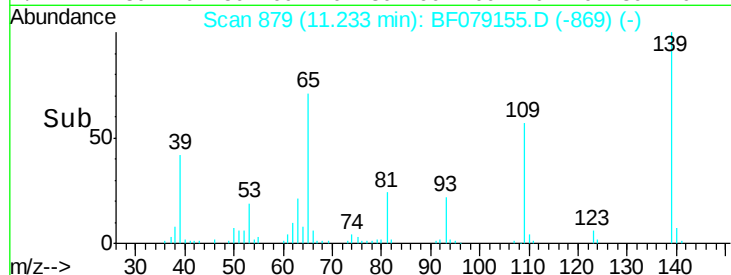
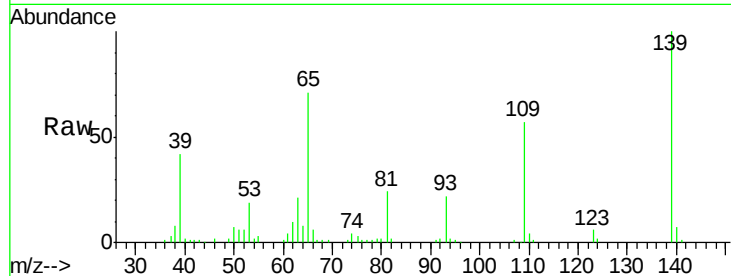
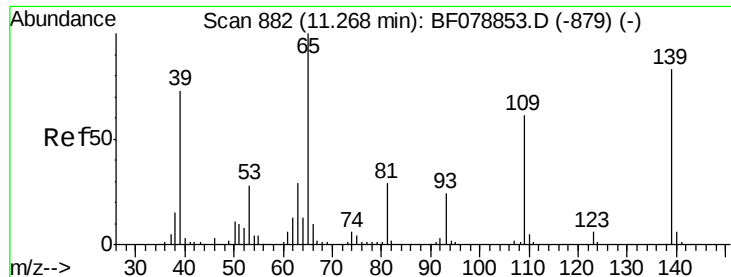
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#54
 Dibenzofuran
 Concen: 40.51 ng
 RT: 11.31 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	31.0	46.4
169	13.3	10.6	16.0





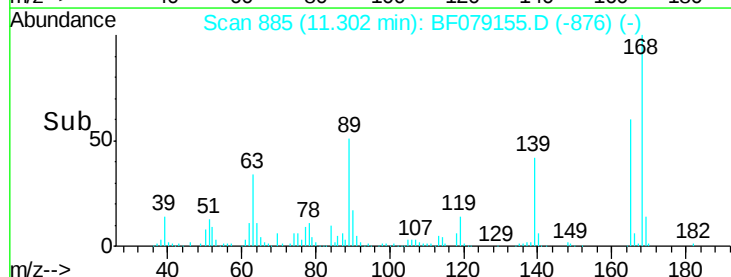
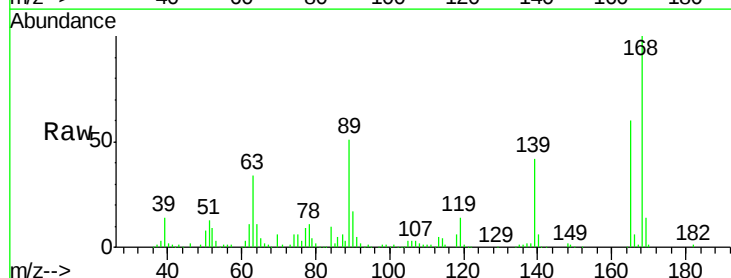
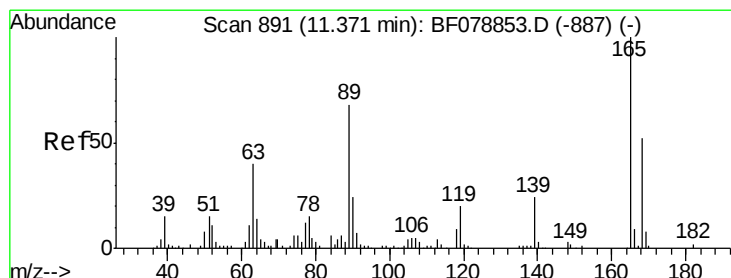
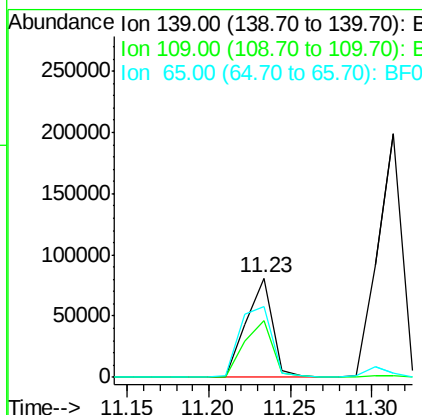
#55
4-Nitrophenol
Concen: 41.58 ng
RT: 11.23 min Scan# 879
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tot Ion	Ratio	Resp	Lower	Upper
139	100	91070		
109	56.8	47.6	87.6	
65	71.3	54.3	94.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

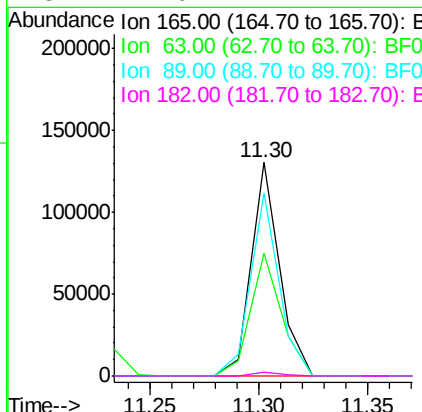
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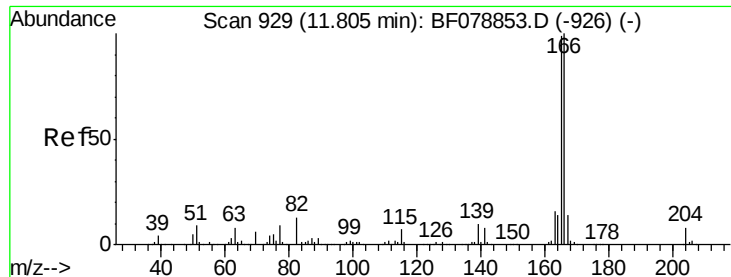
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#56
2,4-Dinitrotoluene
Concen: 40.10 ng
RT: 11.30 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117424		
63	57.5	51.2	76.8	
89	85.5	82.7	124.1	
182	2.0	1.4	2.2	





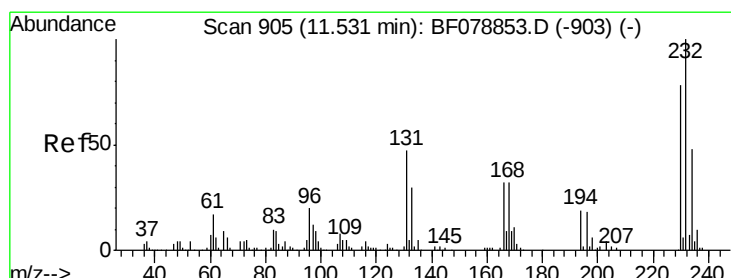
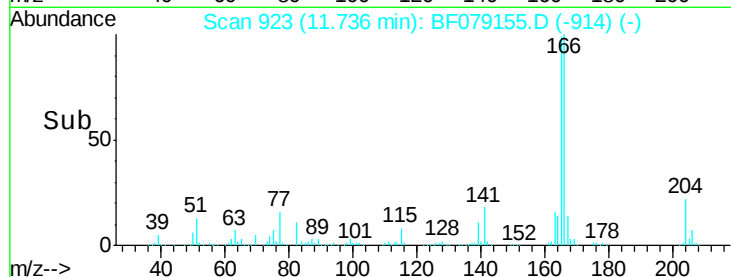
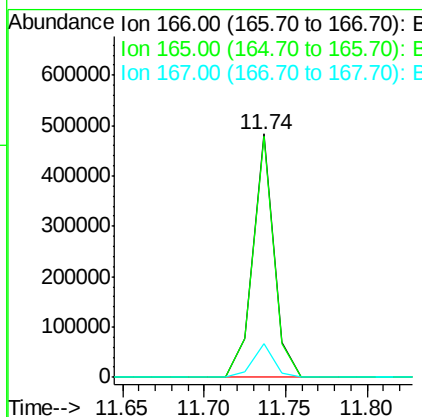
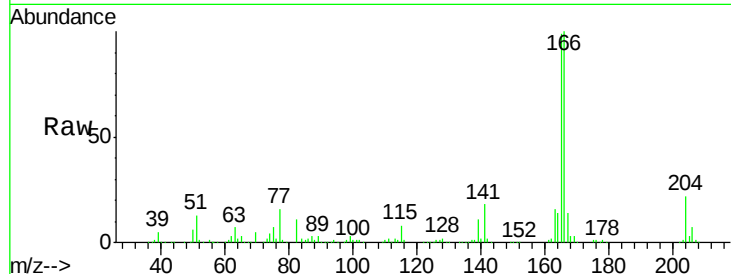
#57
Fluorene
Concen: 39.38 ng
RT: 11.74 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100	433586		
165	99.1	78.5	117.7	
167	14.0	11.0	16.6	

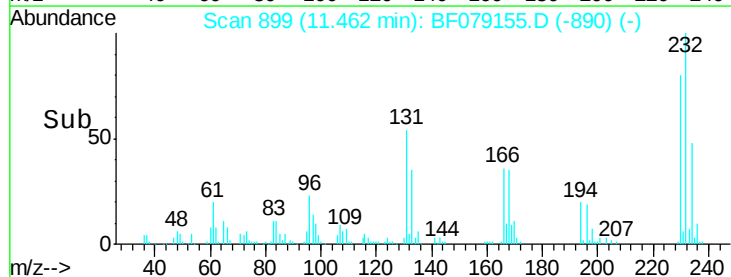
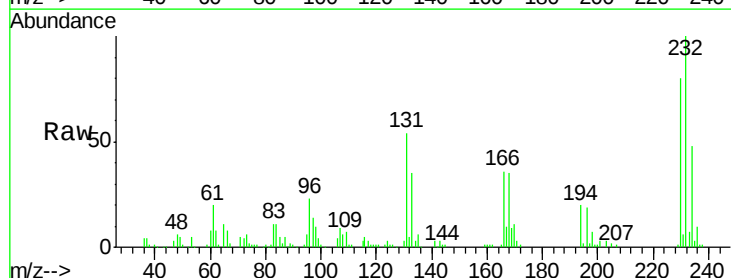
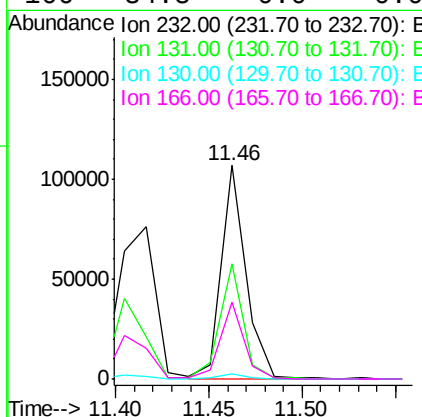
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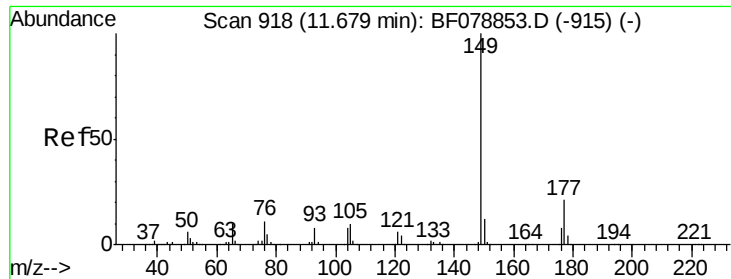
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#58
2,3,4,6-Tetrachlorophenol
Concen: 40.38 ng
RT: 11.46 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98783		
131	51.6	0.0	0.0#	
130	2.4	0.0	0.0#	
166	34.8	0.0	0.0#	





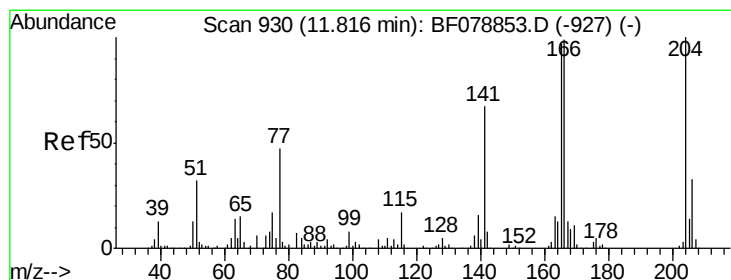
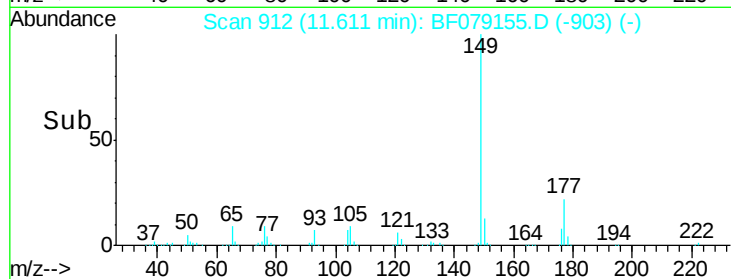
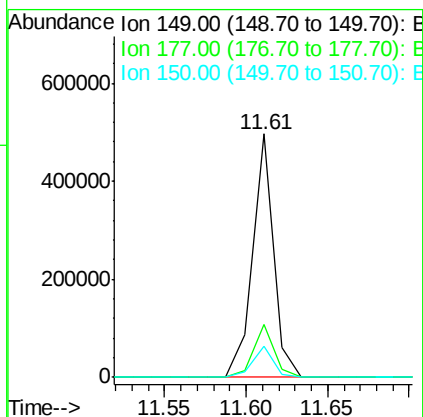
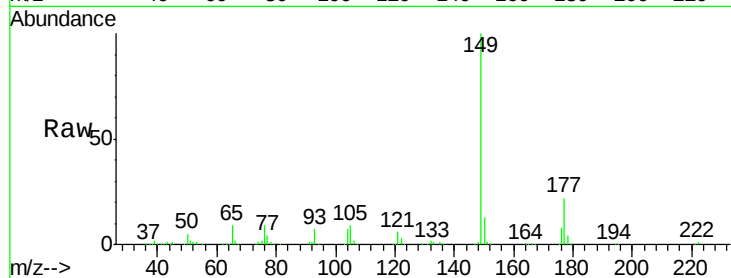
#59
Diethylphthalate
Concen: 39.79 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	442506		
177	22.0		17.5	26.3
150	12.7		9.6	14.4

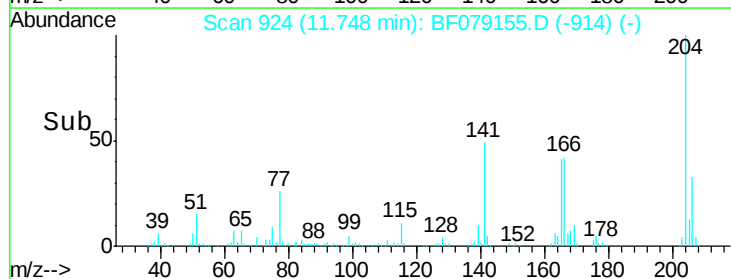
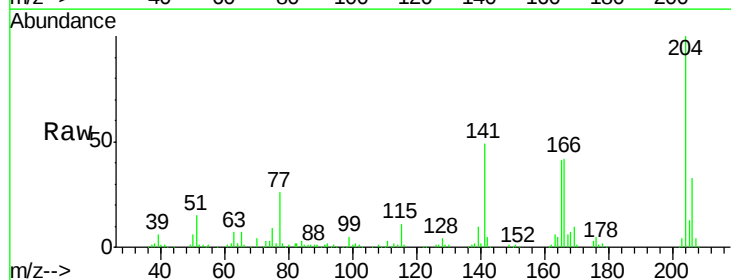
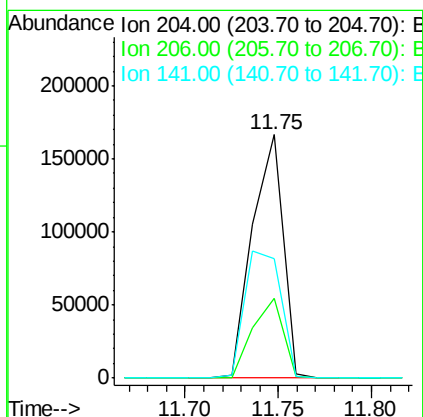
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#60
4-Chlorophenyl-phenylether
Concen: 38.94 ng
RT: 11.75 min Scan# 924
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	190181		
206	32.9		26.9	40.3
141	49.2		48.3	72.5





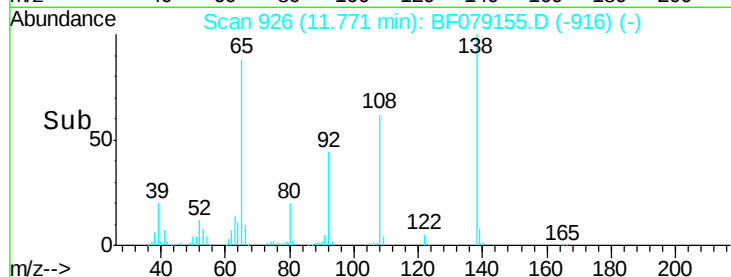
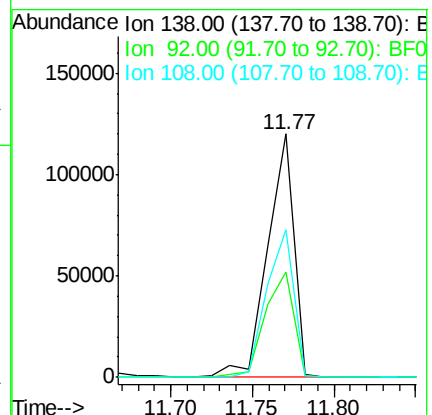
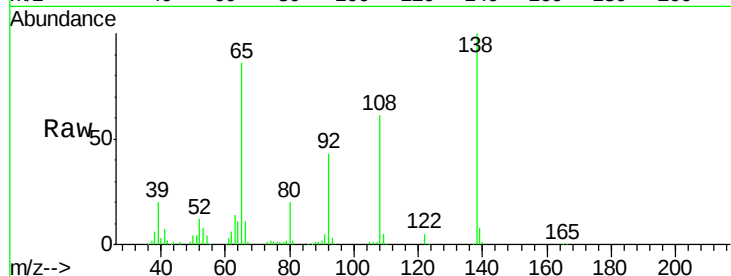
#61
4-Nitroaniline
Concen: 48.73 ng
RT: 11.77 min Scan# 926
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	134899		
92	43.3	28.0	68.0	
108	60.6	56.3	96.3	

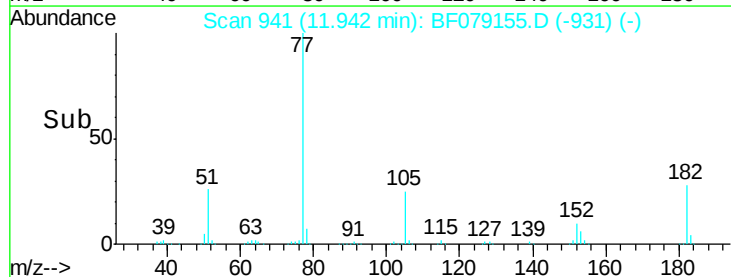
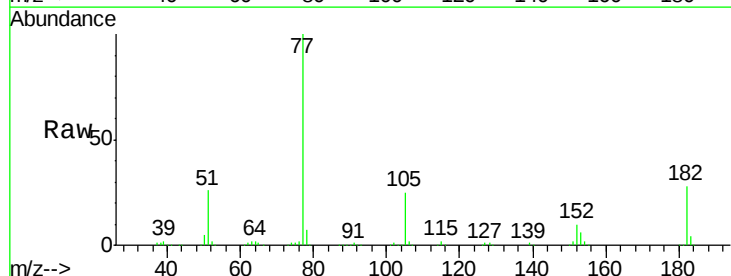
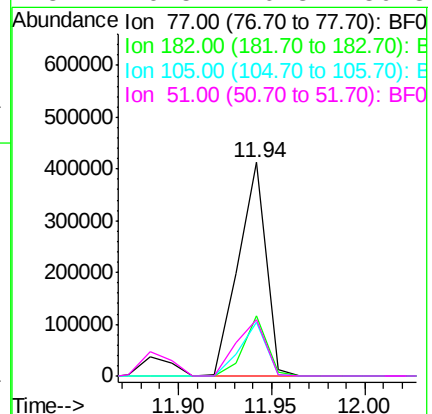
Manual Integrations
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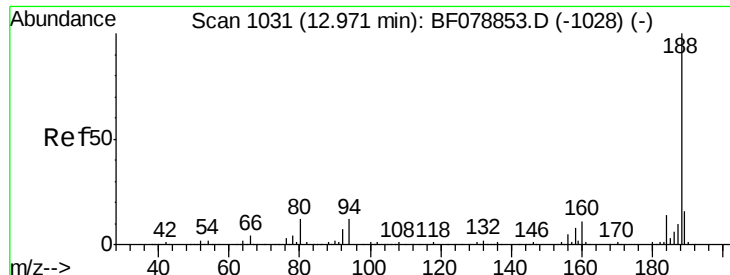
apatel
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#62
Azobenzene
Concen: 39.25 ng
RT: 11.94 min Scan# 941
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	430104		
182	28.3	3.8	43.8	
105	25.4	3.9	43.9	
51	26.5	10.8	50.8	





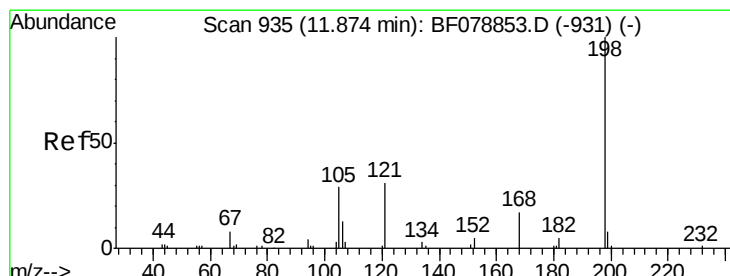
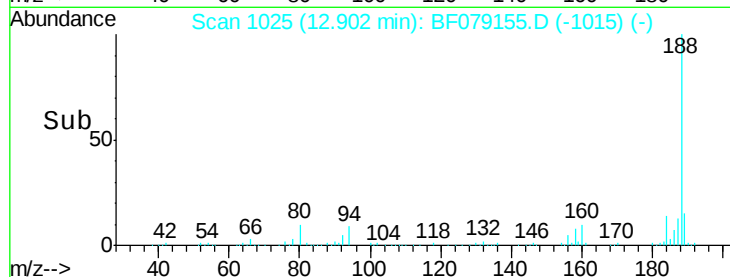
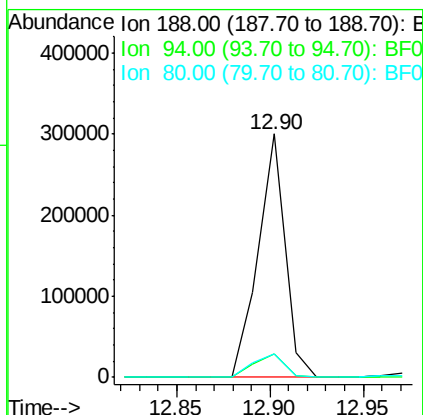
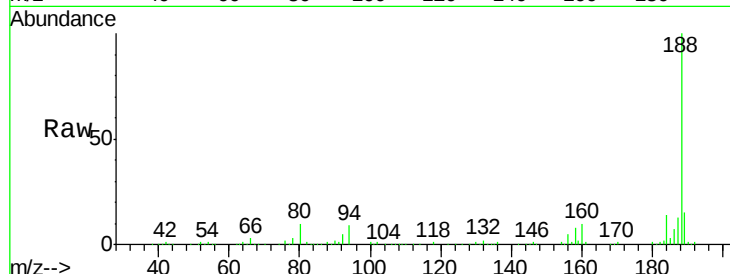
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.90 min Scan# 1025
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.4	8.2	12.2
80	9.6	8.9	13.3

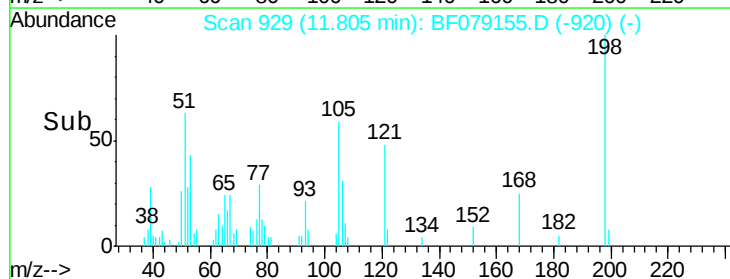
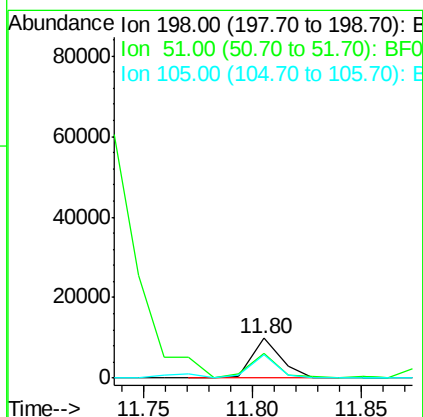
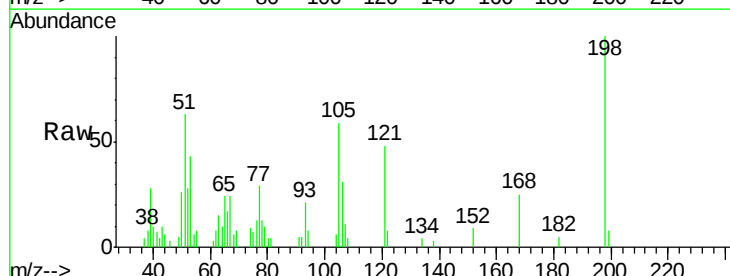
Manual Integrations
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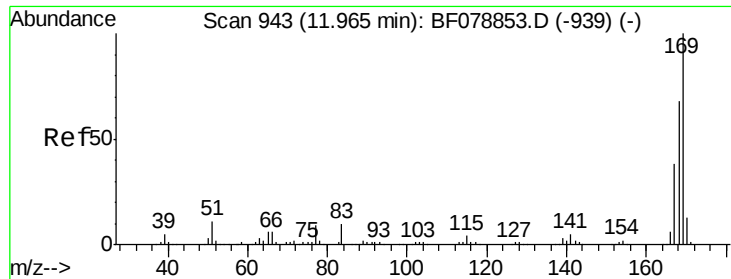
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 11.06 ng
RT: 11.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	62.5	47.3	87.3
105	59.4	38.8	78.8





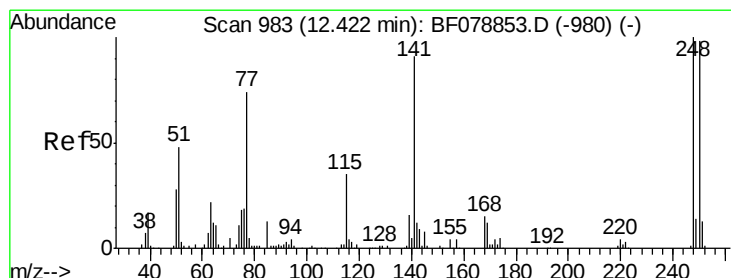
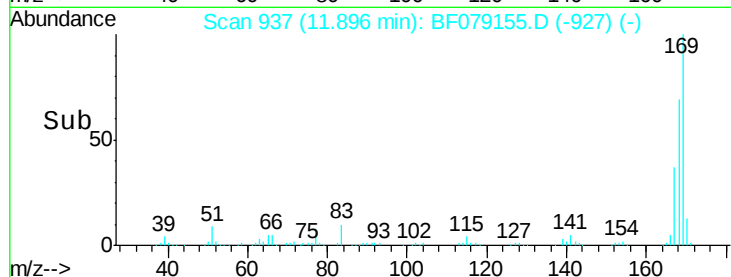
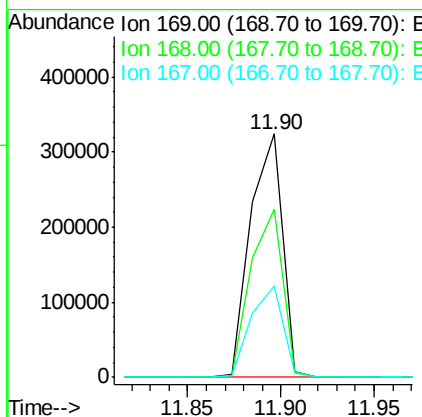
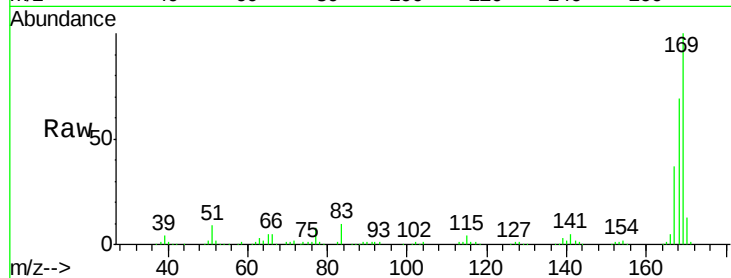
#65
 n-Nitrosodiphenylamine
 Concen: 39.20 ng
 RT: 11.90 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	391022		
168	69.0		54.6	82.0
167	37.4		30.6	45.8

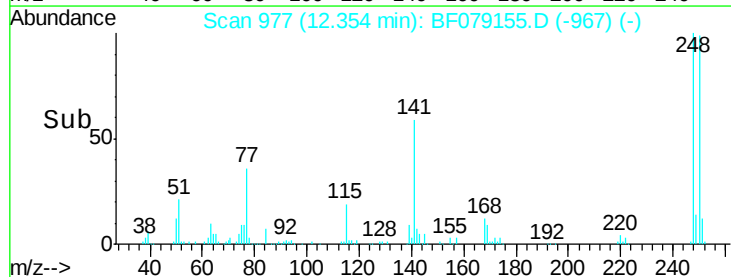
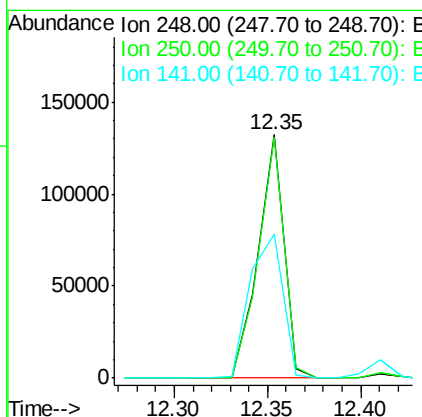
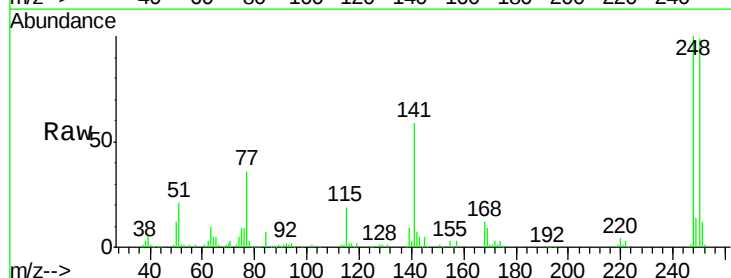
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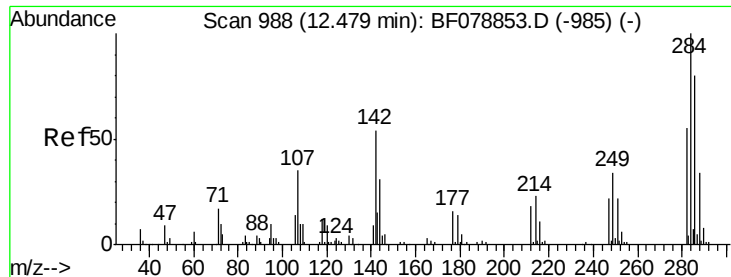
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#66
 4-Bromophenyl-phenylether
 Concen: 40.24 ng
 RT: 12.35 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	125643		
250	98.9		77.1	115.7
141	59.0		58.8	88.2





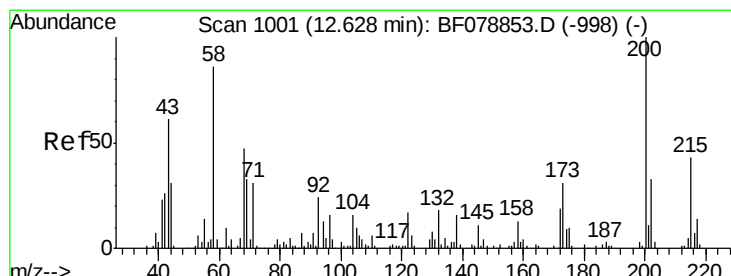
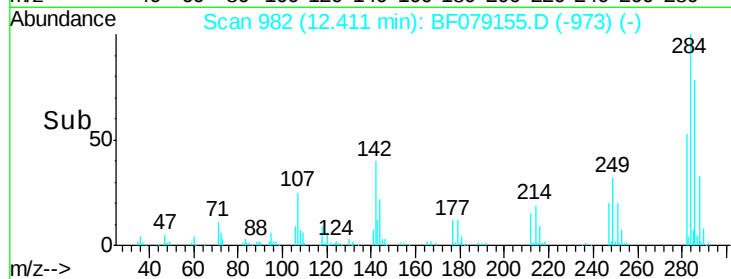
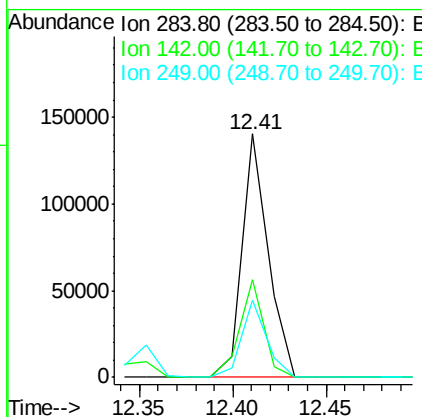
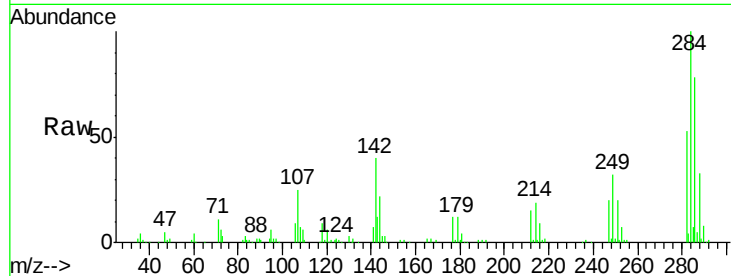
#67
 Hexachlorobenzene
 Concen: 38.40 ng
 RT: 12.41 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:	284	Resp:	137042
Ion Ratio	Lower	Upper	
284	100		
142	40.0	35.2	52.8
249	31.9	25.4	38.2

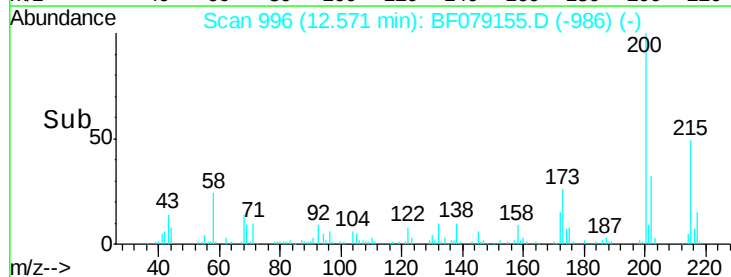
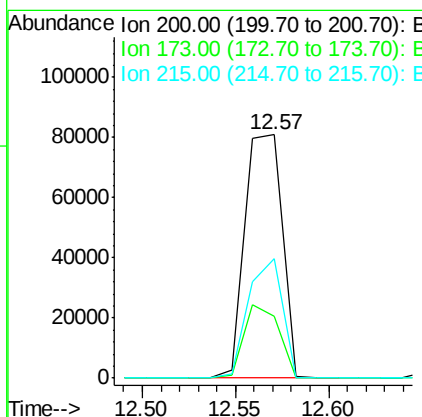
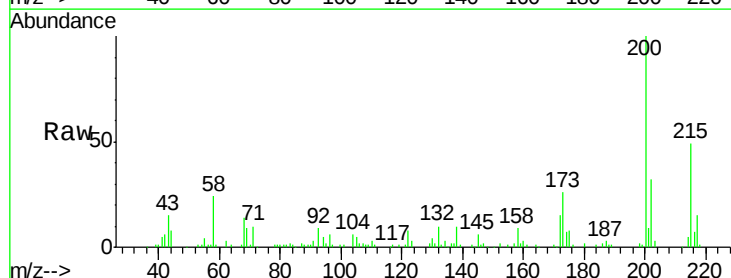
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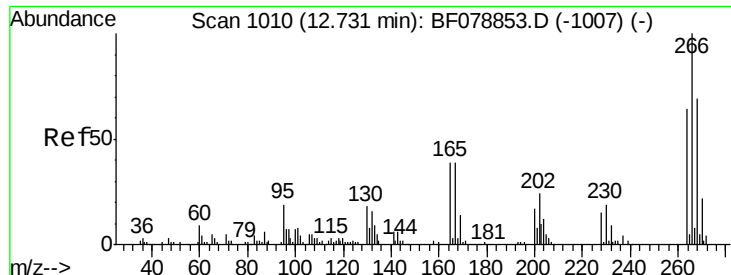
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#68
 Atrazine
 Concen: 38.72 ng
 RT: 12.57 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion:	200	Resp:	112323
Ion Ratio	Lower	Upper	
200	100		
173	25.5	8.1	48.1
215	49.1	22.9	62.9





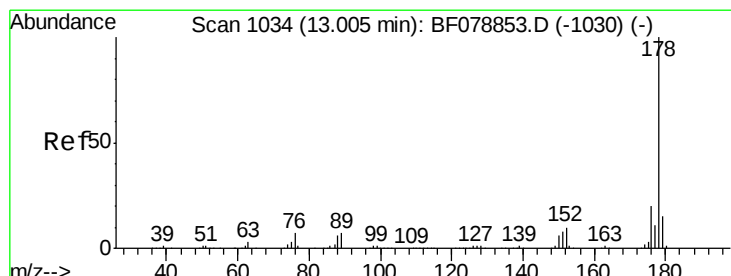
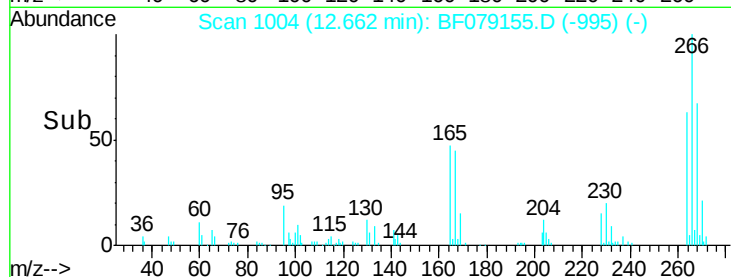
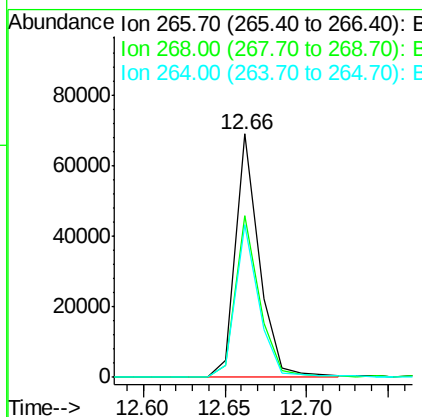
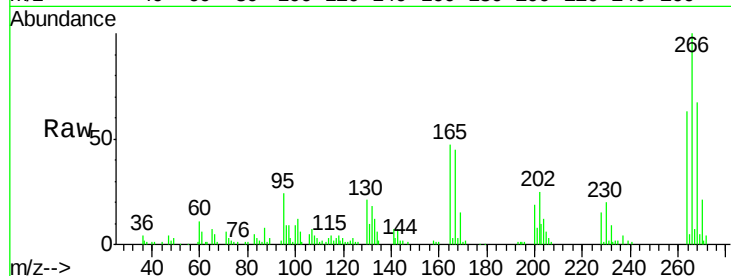
#69
 Pentachlorophenol
 Concen: 37.29 ng
 RT: 12.66 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	266	Resp:	69526
Ion Ratio	Lower	Upper	
266	100		
268	66.5	55.0	82.6
264	62.7	48.2	72.2

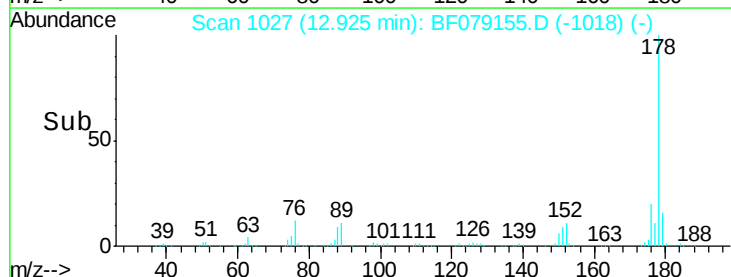
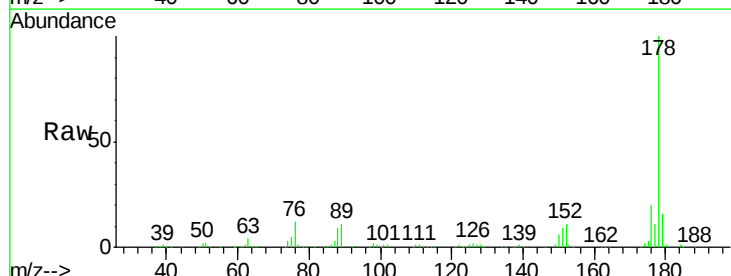
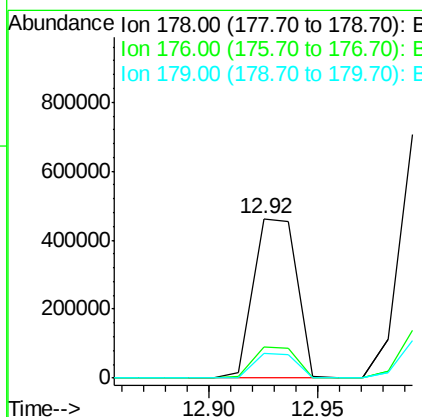
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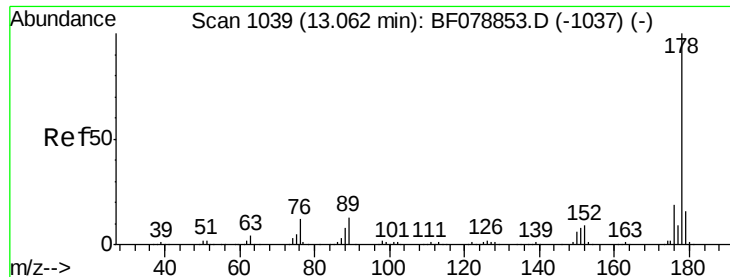
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#70
 Phenanthrene
 Concen: 38.48 ng
 RT: 12.92 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion:	178	Resp:	644796
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.8	23.8
179	15.7	12.5	18.7





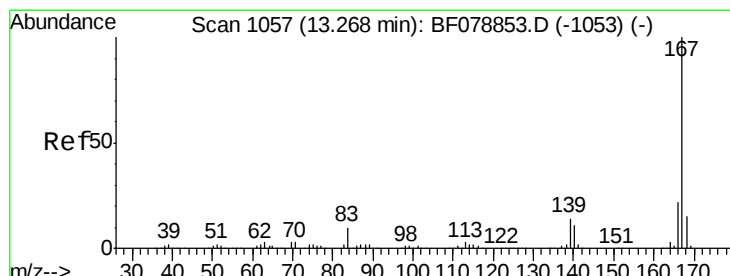
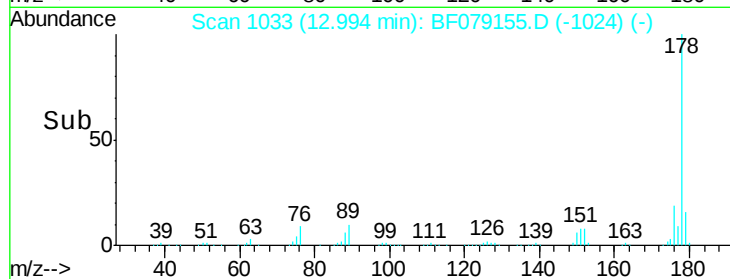
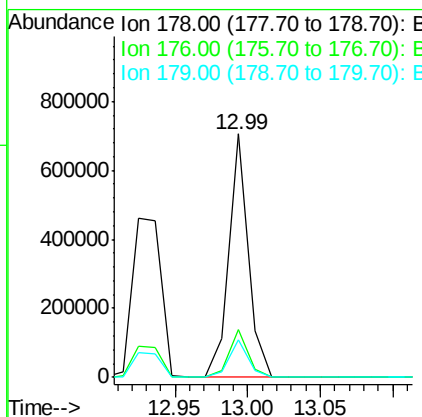
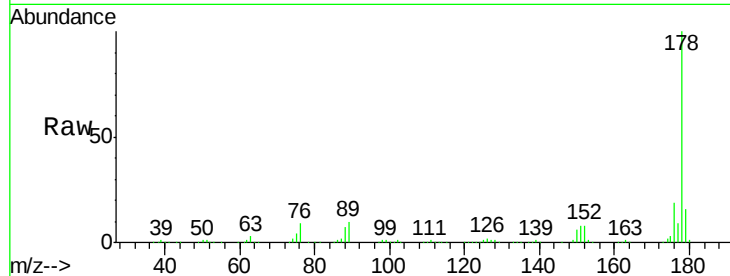
#71
 Anthracene
 Concen: 39.88 ng
 RT: 12.99 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.7	12.7	19.1

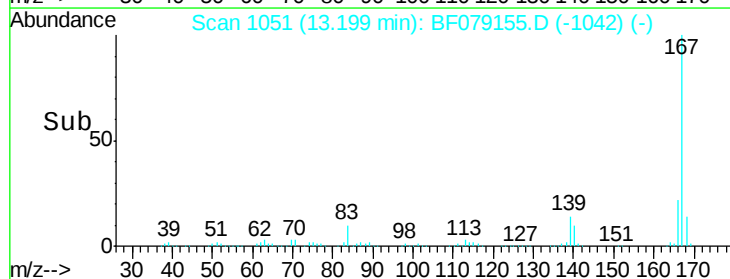
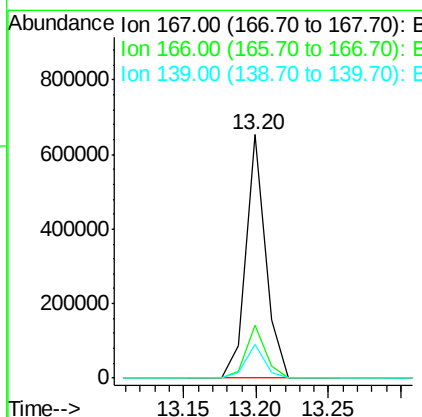
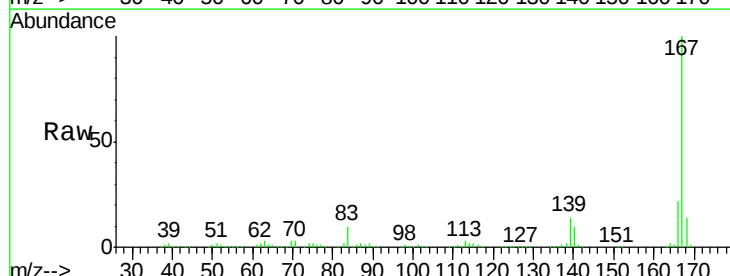
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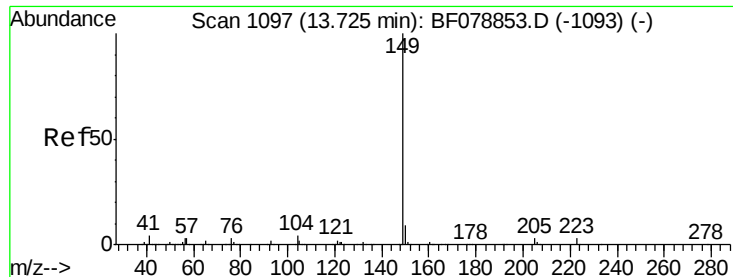
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#72
 Carbazole
 Concen: 39.46 ng
 RT: 13.20 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.8
139	13.9	10.6	16.0





#73

Di-n-butylphthalate

Concen: 40.79 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

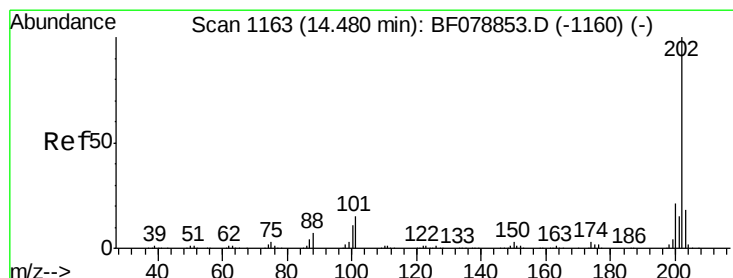
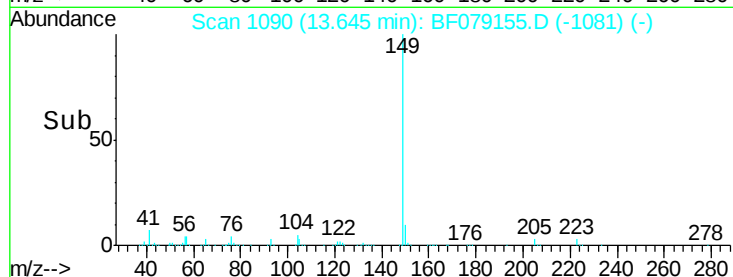
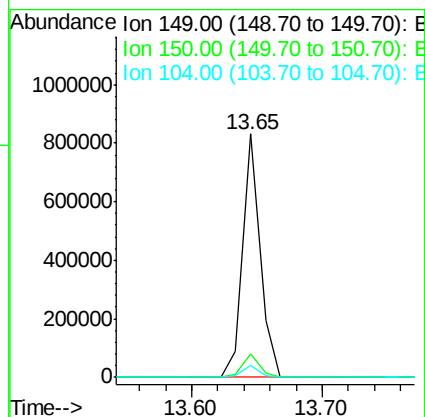
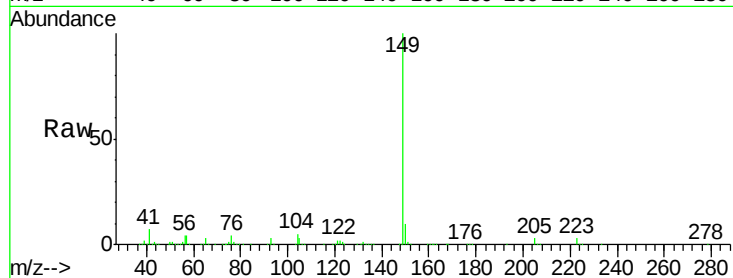
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	766494
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.7	11.5
104	4.9	4.6	7.0

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#74

Fluoranthene

Concen: 41.17 ng

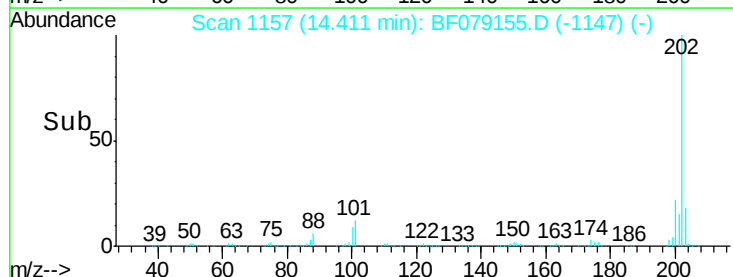
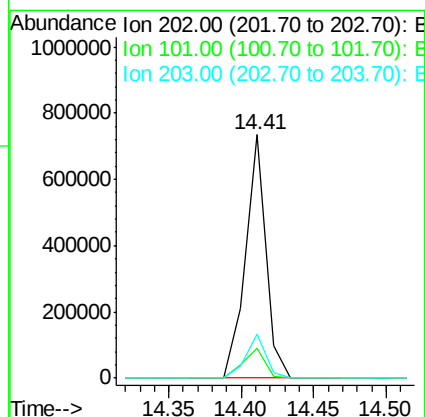
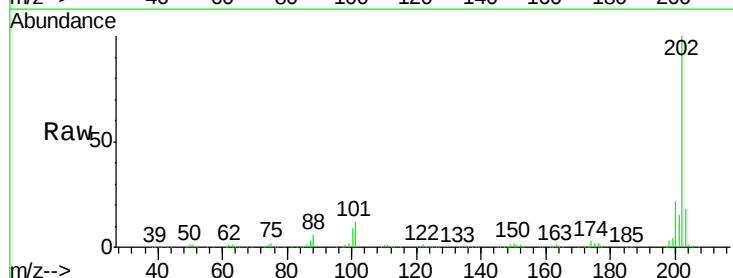
RT: 14.41 min Scan# 1157

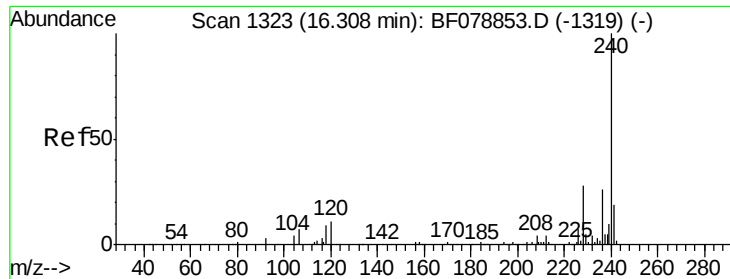
Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	202	Resp:	718834
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.6
203	18.1	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: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

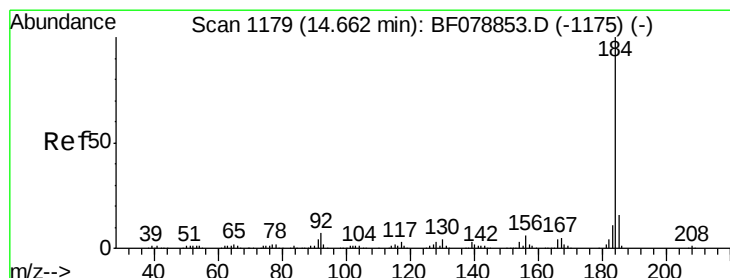
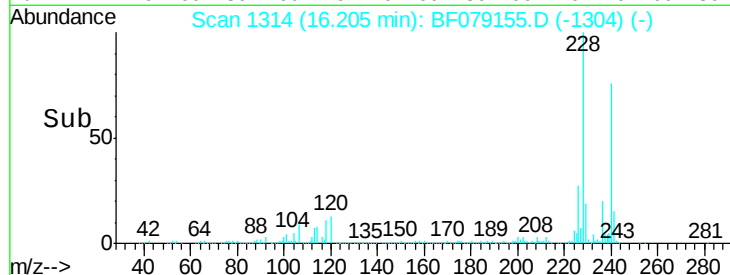
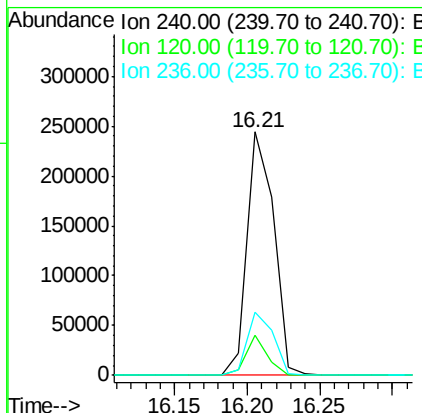
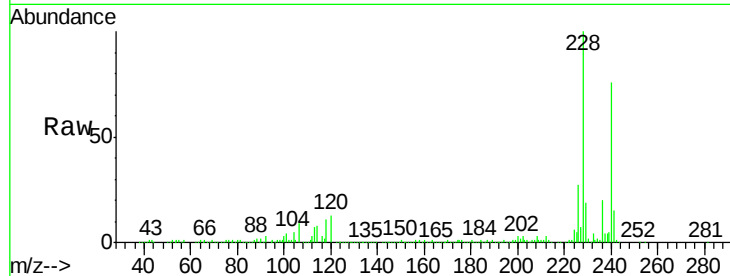
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.6	9.7	14.5#
236	26.2	20.2	30.4

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#76

Benzidine

Concen: 49.40 ng

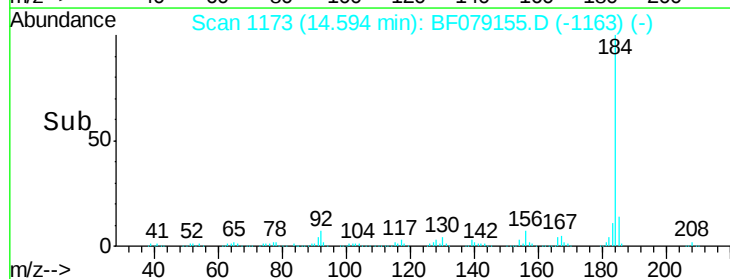
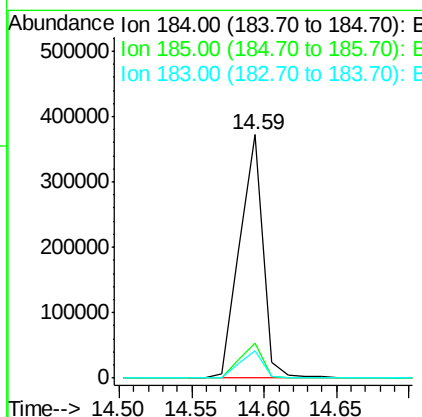
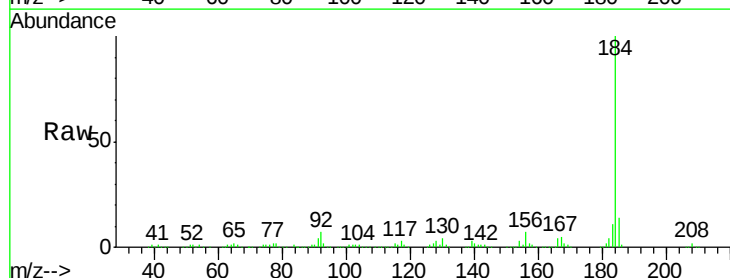
RT: 14.59 min Scan# 1173

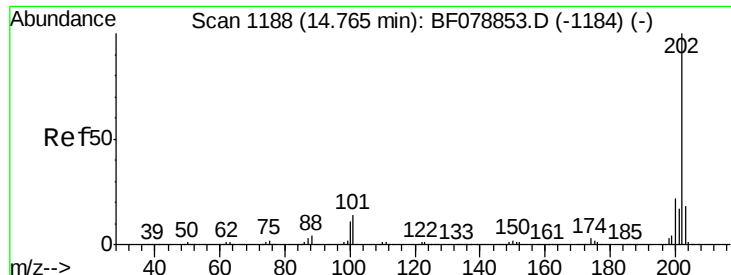
Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.3	18.5
183	11.5	8.4	12.6





#77

Pvrene

Concen: 41.88 ng

RT: 14.70 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

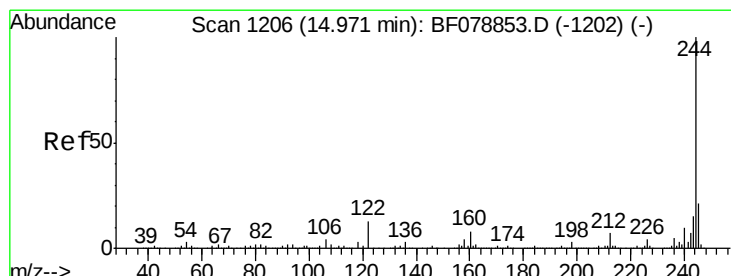
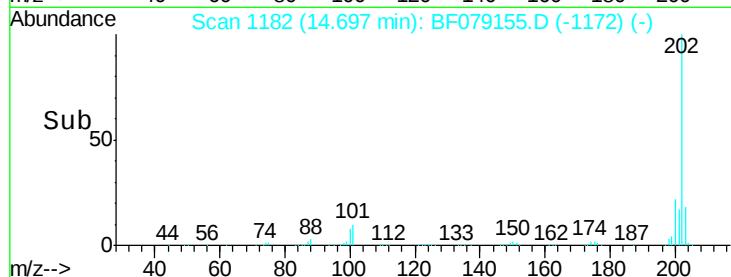
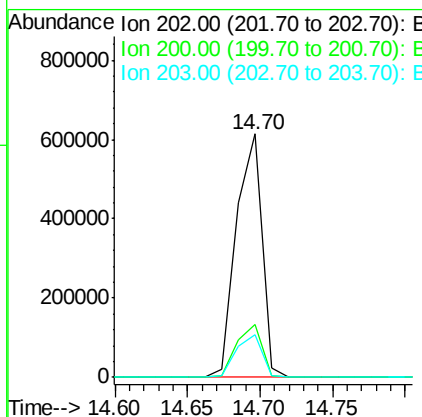
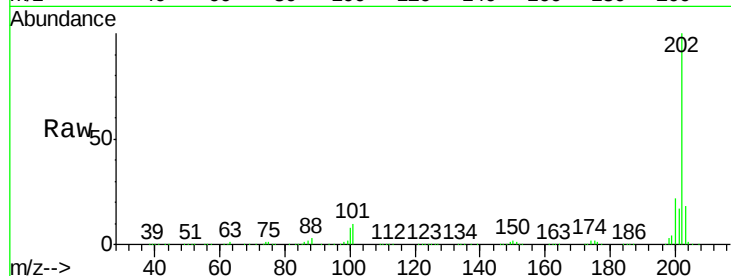
ClientSampleId :

SSTDCCC040EC

Tot Ion:	202	Resp:	755411
Ion Ratio	Lower	Upper	
202	100		
200	21.7	17.5	26.3
203	17.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 80.27 ng

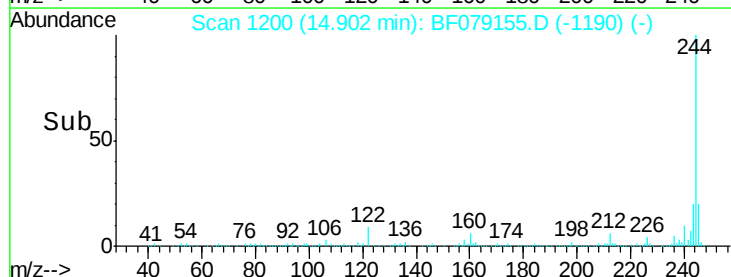
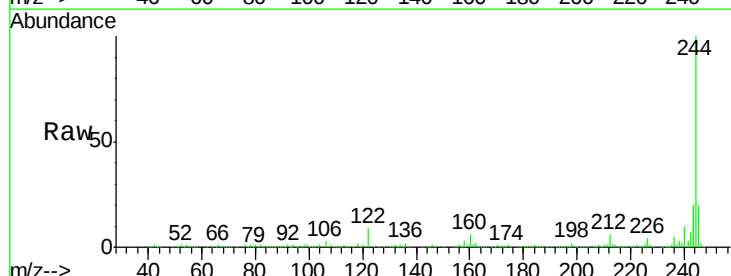
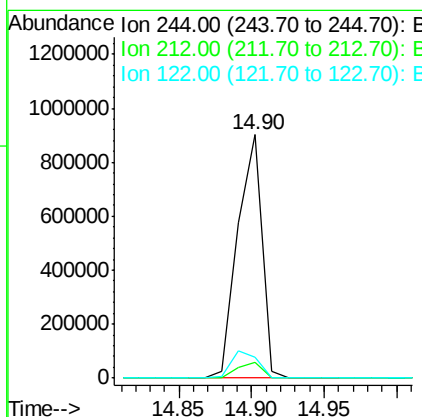
RT: 14.90 min Scan# 1200

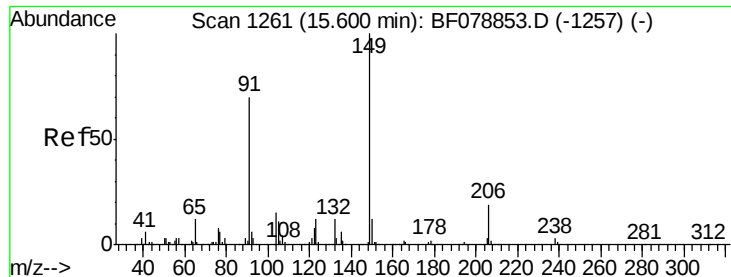
Delta R.T. 0.01 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	244	Resp:	1049603
Ion Ratio	Lower	Upper	
244	100		
212	6.4	5.6	8.4
122	8.7	10.3	15.5#





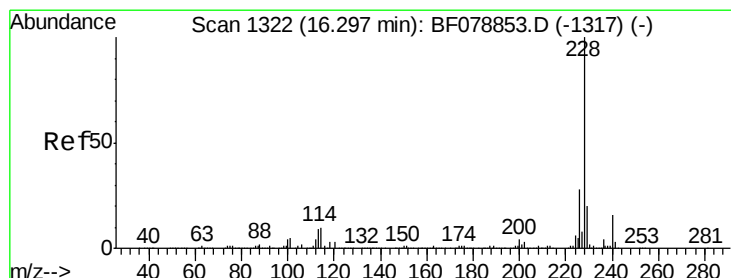
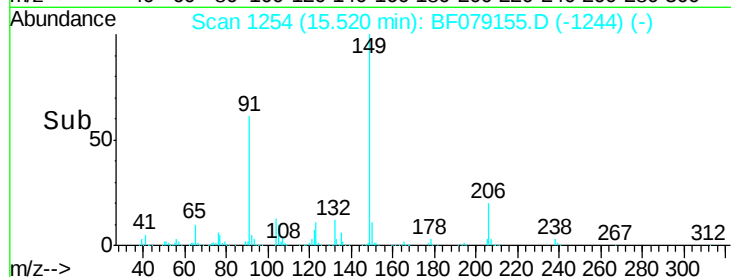
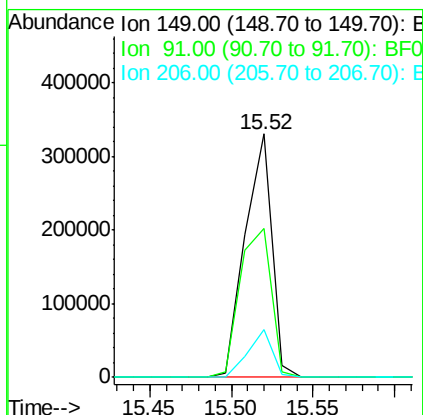
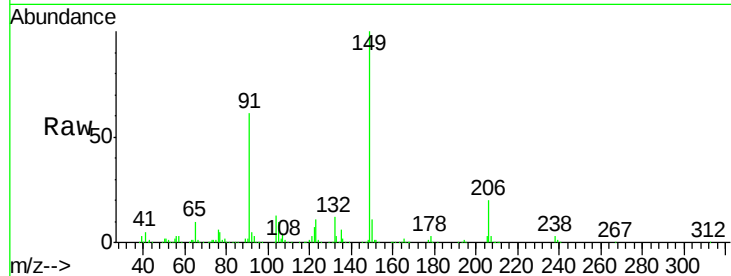
#79
Butylbenzylphthalate
Concen: 47.68 ng
RT: 15.52 min Scan# 1254
Delta R.T. 0.01 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	61.0	64.6	97.0#
206	19.8	12.2	18.4#

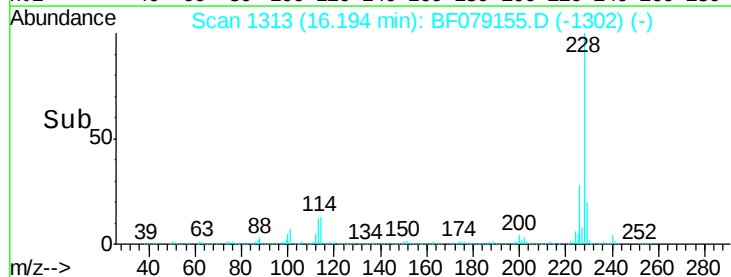
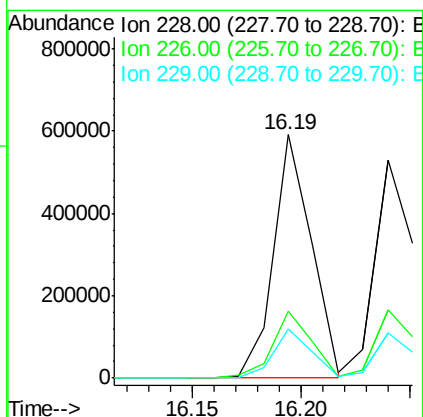
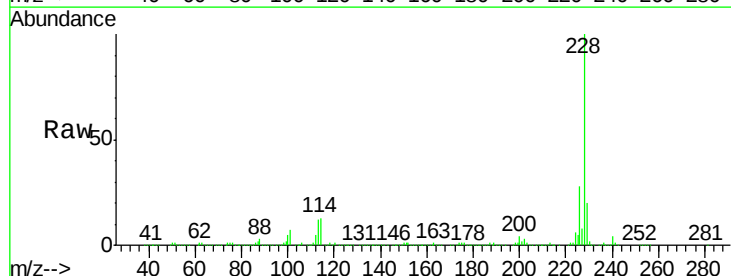
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#80
Benzo(a)anthracene
Concen: 42.04 ng
RT: 16.19 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.0	15.9	23.9





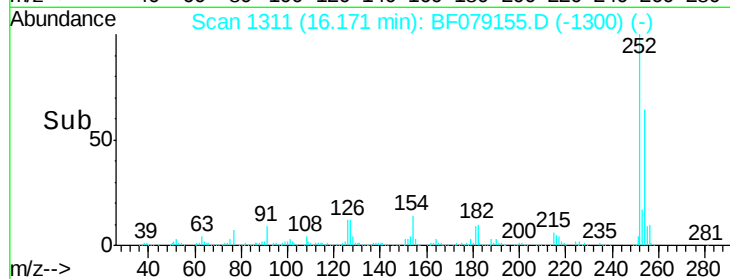
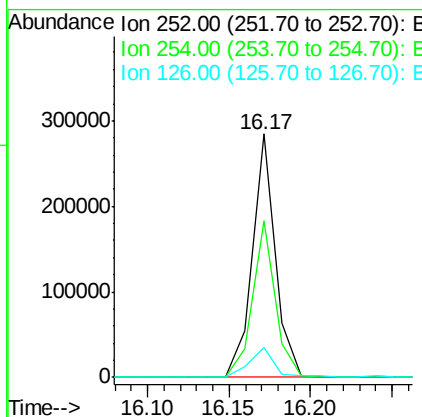
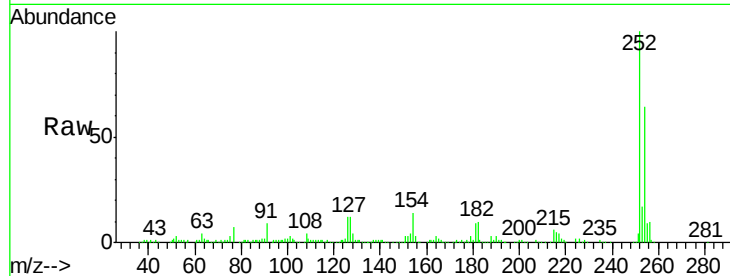
#81
 3,3'-Dichlorobenzidine
 Concen: 45.73 ng
 RT: 16.17 min Scan# 1311
 Delta R.T. 0.02 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	51.3	76.9
126	12.3	6.6	10.0

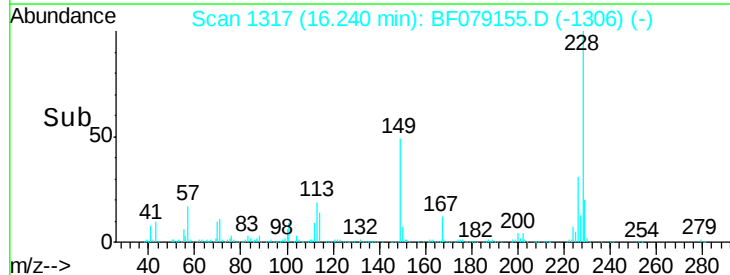
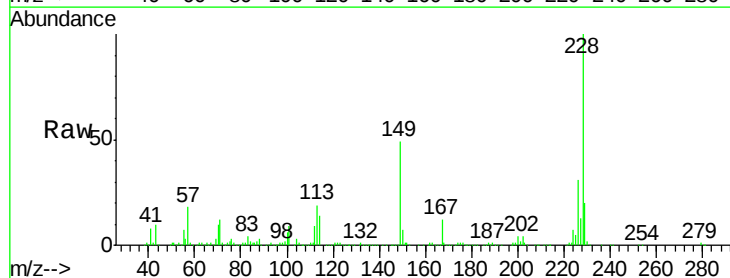
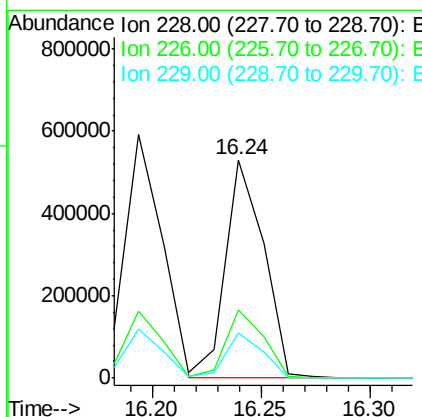
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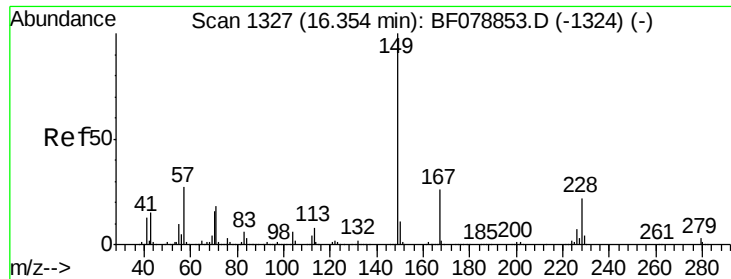
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#82
 Chrysene
 Concen: 38.88 ng
 RT: 16.24 min Scan# 1317
 Delta R.T. 0.02 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.4	16.0	24.0





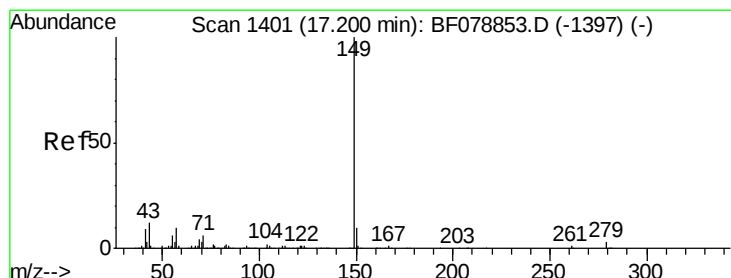
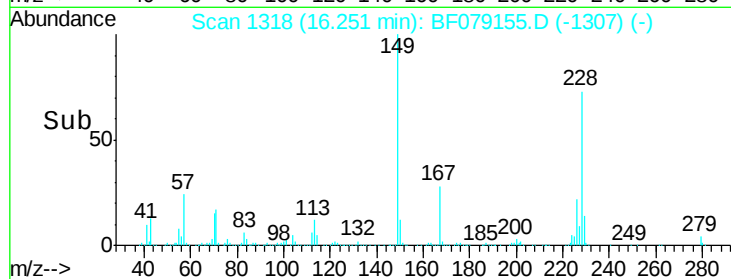
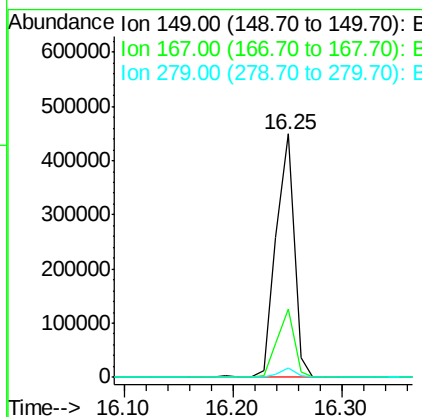
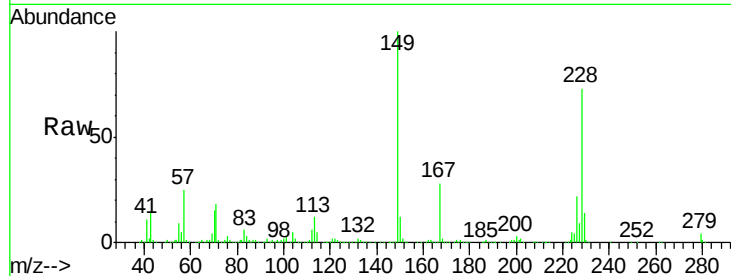
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.54 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. 0.02 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	519978		
167	27.9		21.8	32.8
279	3.9		2.9	4.3

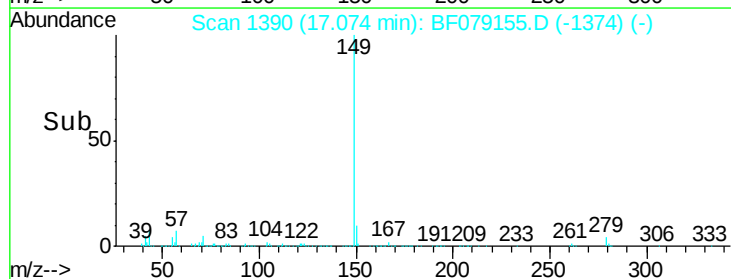
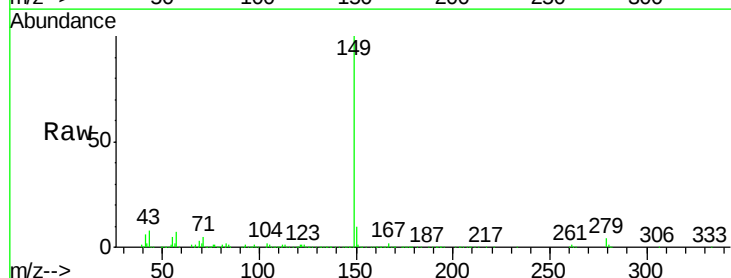
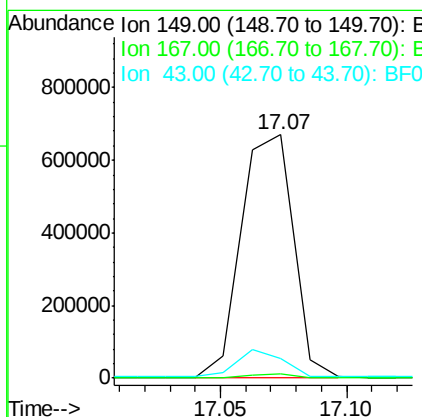
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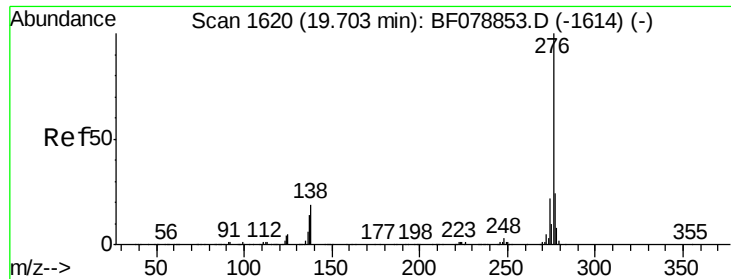
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#84
 Di-n-octyl phthalate
 Concen: 46.08 ng m
 RT: 17.07 min Scan# 1390
 Delta R.T. 0.08 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	969188		
167	0.0		0.0	0.0
43	0.0		0.0	0.0





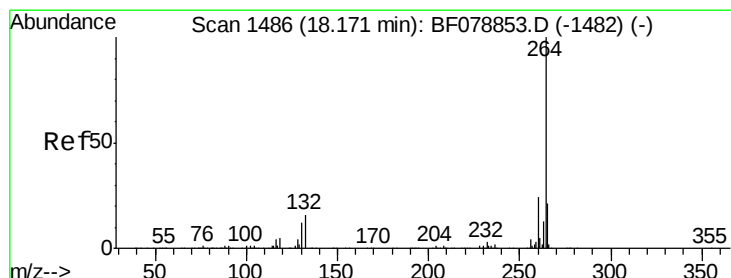
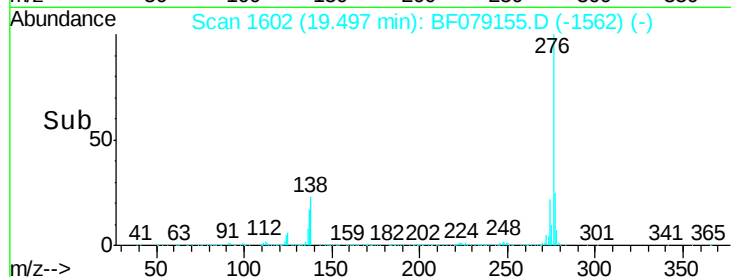
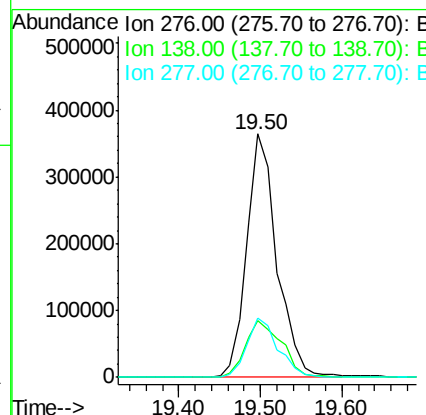
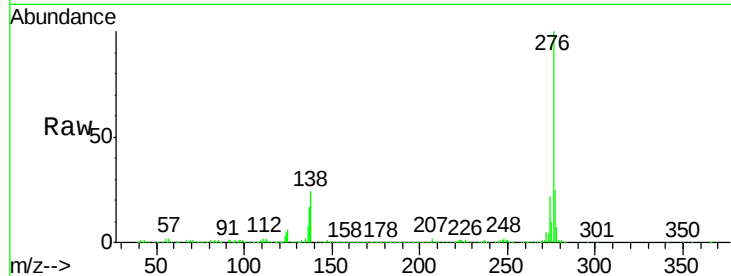
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.57 ng
RT: 19.50 min Scan# 1602
Delta R.T. 0.16 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
276	100	936411		
138	27.9	0.0	0.0	0.0
277	25.3	0.0	0.0	0.0

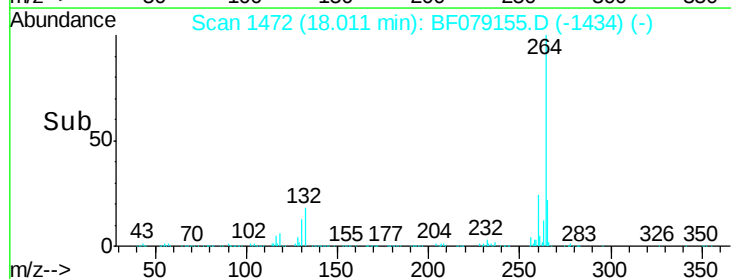
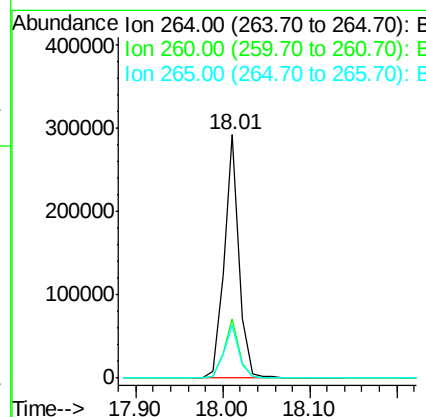
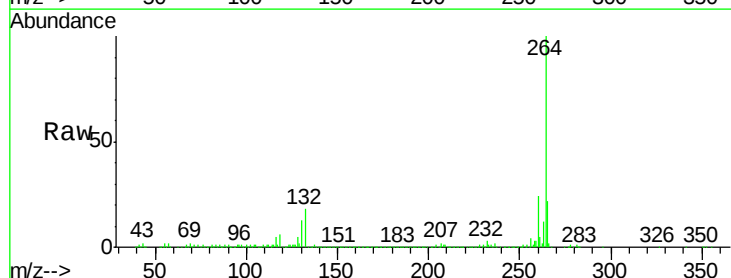
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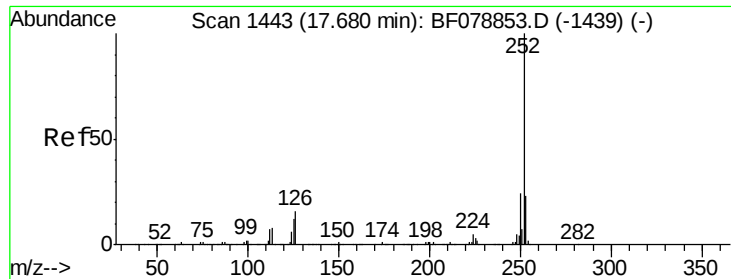
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1472
Delta R.T. 0.14 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	348257		
260	24.1	19.4	29.2	
265	21.7	18.3	27.5	





#87

Benzo(b)fluoranthene

Concen: 43.55 ng m

RT: 17.54 min Scan# 1431

Delta R.T. 0.10 min

Lab File: BF079155.D

Acq: 12 May 2015 11:54

Instrument :

BNA_F

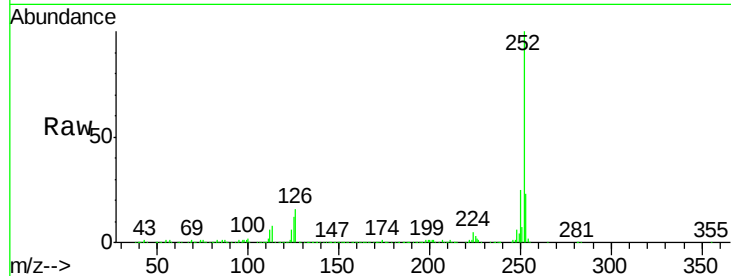
ClientSampleId :

SSTDCCC040EC

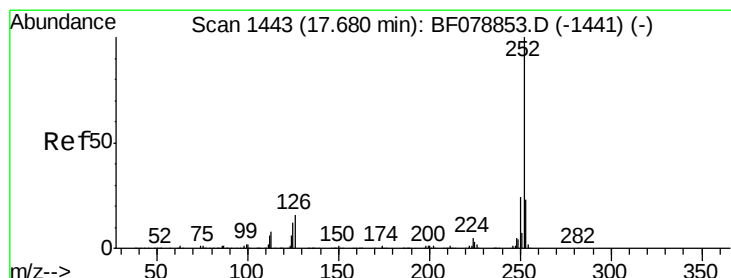
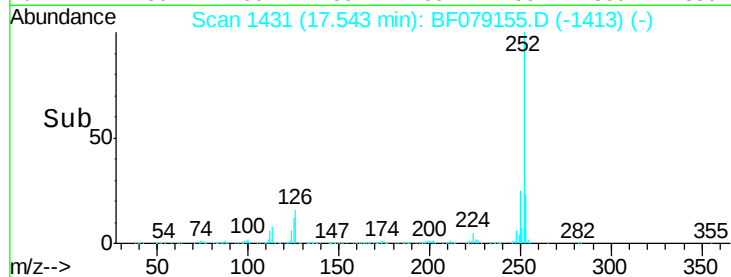
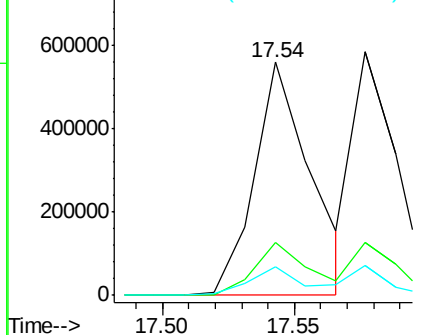
Tot Ion:	252	Resp:	830219
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.7	26.5
125	12.2	9.5	14.3

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



#88

Benzo(k)fluoranthene

Concen: 35.34 ng

RT: 17.58 min Scan# 1434

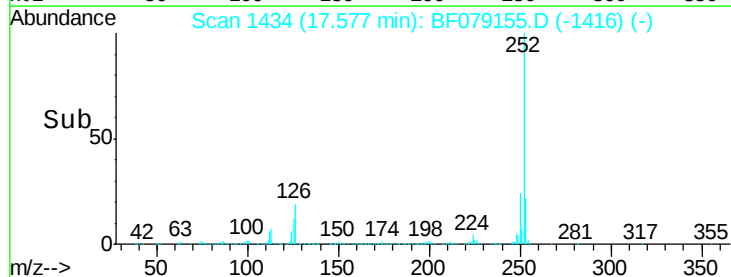
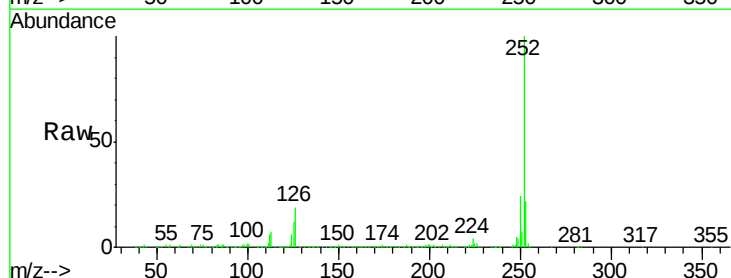
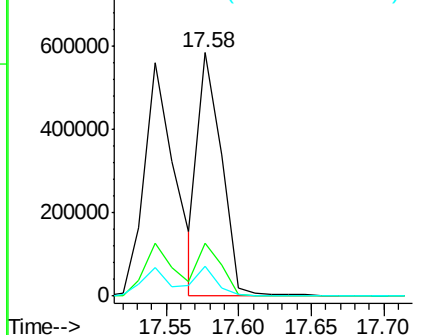
Delta R.T. 0.10 min

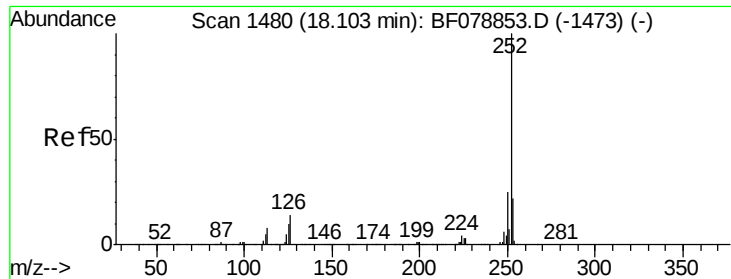
Lab File: BF079155.D

Acq: 12 May 2015 11:54

Tgt Ion:	252	Resp:	652131
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	12.3	10.0	15.0

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





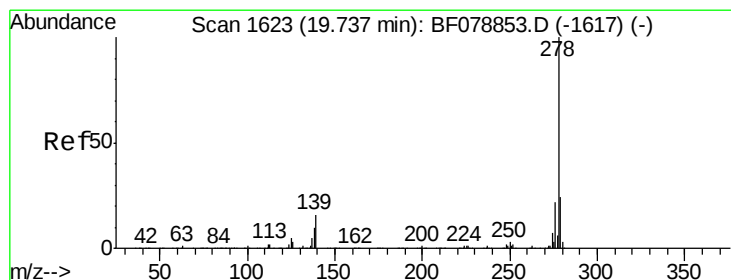
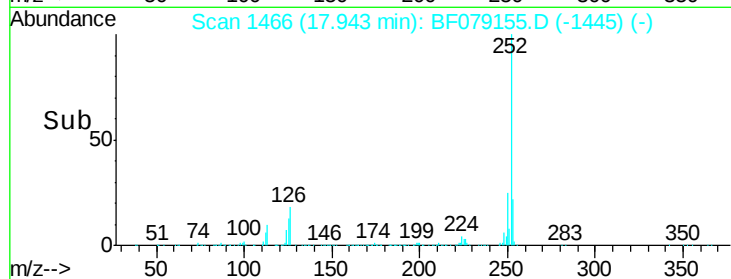
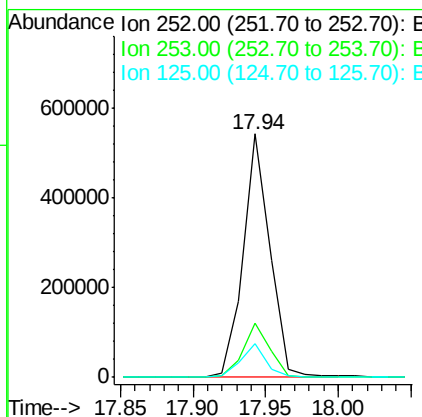
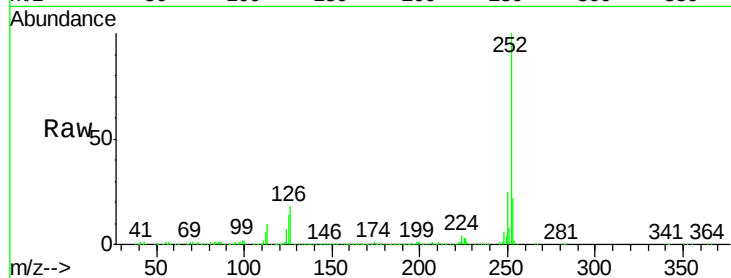
#89
Benzo(a)pyrene
Concen: 39.55 ng
RT: 17.94 min Scan# 1466
Delta R.T. 0.14 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.3	25.9
125	13.7	7.0	10.6

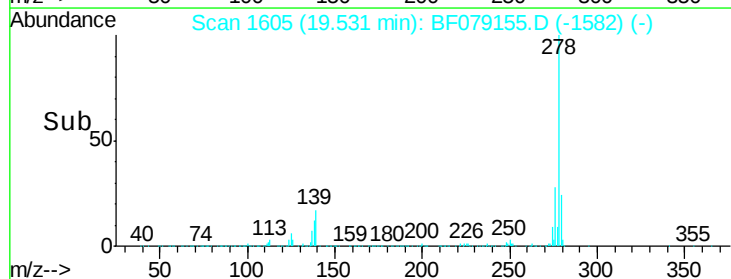
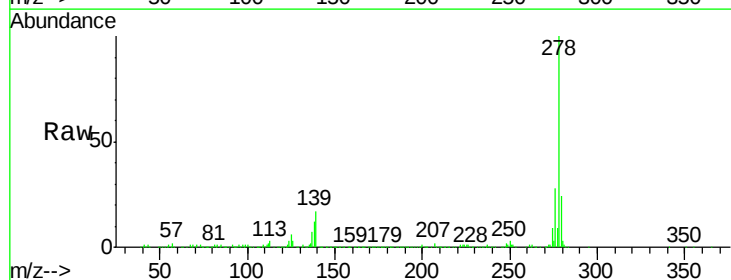
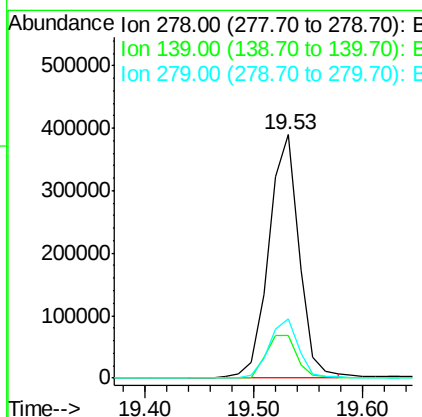
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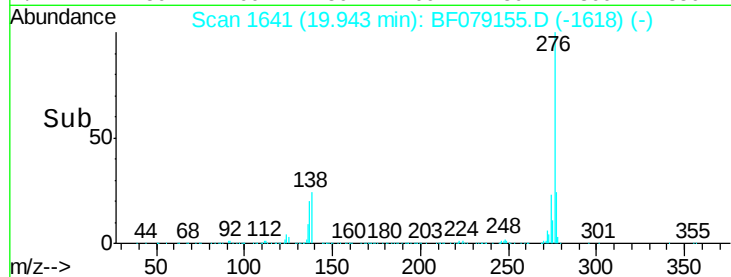
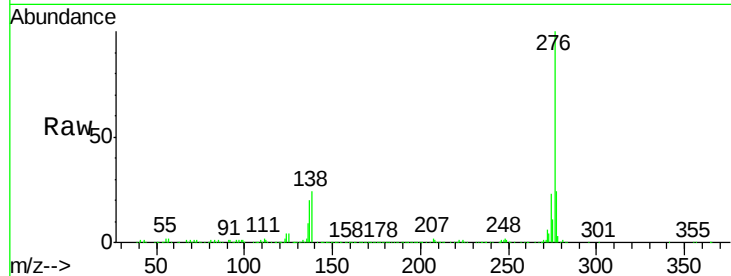
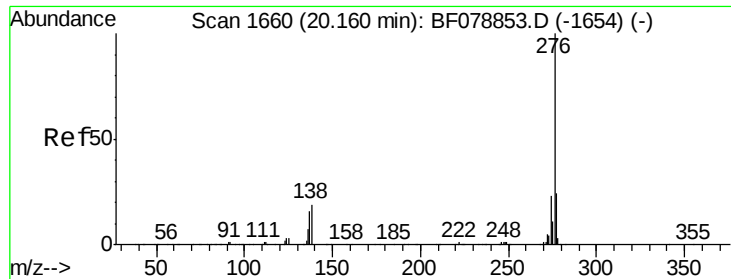
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#90
Dibenzo(a,h)anthracene
Concen: 40.66 ng
RT: 19.53 min Scan# 1605
Delta R.T. 0.16 min
Lab File: BF079155.D
Acq: 12 May 2015 11:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	12.8	19.2
279	24.2	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.58 ng
 RT: 19.94 min Scan# 1641
 Delta R.T. 0.16 min
 Lab File: BF079155.D
 Acq: 12 May 2015 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	18.6	28.0
138	24.2	17.4	26.0

Manual Integrations
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