

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079597.D
 Acq On : 30 May 2015 10:54
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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Quant Time: May 31 06:29:25 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 17:35:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	77548	20.00	ng	-0.01
21) Naphthalene-d8	8.52	136	311248	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	144893	20.00	ng	-0.01
63) Phenanthrene-d10	12.53	188	258851	20.00	ng	-0.01
75) Chrysene-d12	15.81	240	266291	20.00	ng	-0.03
86) Perylene-d12	17.54	264	280287	20.00	ng	-0.13

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	382909	85.64	ng	-0.01
7) Phenol-d6	6.55	99	470861	82.63	ng	-0.01
23) Nitrobenzene-d5	7.66	82	465222	86.40	ng	-0.01
41) 2,4,6-Tribromophenol	11.68	330	133507	83.89	ng	-0.01
44) 2-Fluorobiphenyl	9.87	172	845114	83.21	ng	-0.01
78) Terphenyl-d14	14.51	244	924618	81.49	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.77	88	89233	41.95	ng	# 100
3) Pyridine	2.39	79	218341	46.62	ng	99
4) n-Nitrosodimethylamine	2.33	42	94614	41.03	ng	98
6) Aniline	6.54	93	331577	41.00	ng	99
8) 2-Chlorophenol	6.68	128	216574	41.61	ng	97
9) Benzaldehyde	6.40	77	134430	42.95	ng	98
10) Phenol	6.57	94	274851	40.96	ng	94
11) bis(2-Chloroethyl)ether	6.65	93	206621	42.57	ng	92
12) 1,3-Dichlorobenzene	6.87	146	239136	41.47	ng	99
13) 1,4-Dichlorobenzene	6.97	146	244560	41.58	ng	99
14) 1,2-Dichlorobenzene	7.15	146	226775	41.51	ng	99
15) Benzyl Alcohol	7.15	79	174932	41.77	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.32	45	294168	41.41	ng	93
17) 2-Methylphenol	7.31	107	171252	41.88	ng	99
18) Hexachloroethane	7.56	117	79198	39.12	ng	99
19) n-Nitroso-di-n-propylamine	7.48	70	162299	40.48	ng	# 93
20) 3+4-Methylphenols	7.51	107	228573	40.68	ng	91
22) Acetophenone	7.47	105	295364	42.36	ng	# 93
24) Nitrobenzene	7.68	77	226741	42.73	ng	# 86
25) Isophorone	7.98	82	403828	41.15	ng	95
26) 2-Nitrophenol	8.07	139	106211	42.27	ng	# 88
27) 2,4-Dimethylphenol	8.15	122	184163	40.78	ng	95
28) bis(2-Chloroethoxy)methane	8.26	93	254850	41.90	ng	97
29) 2,4-Dichlorophenol	8.38	162	178108	43.05	ng	95
30) 1,2,4-Trichlorobenzene	8.47	180	184857	43.08	ng	94
31) Naphthalene	8.56	128	607035	40.64	ng	99
32) Benzoic acid	8.30	122	114781	40.95	ng	97
33) 4-Chloroaniline	8.64	127	261358	41.88	ng	95
34) Hexachlorobutadiene	8.71	225	103633	42.45	ng	97
35) Caprolactam	9.08	113	51126	39.19	ng	88
36) 4-Chloro-3-methylphenol	9.27	107	178508	41.60	ng	# 85
37) 2-Methylnaphthalene	9.42	142	433885	41.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	178037	43.93	ng	# 100
40) Hexachlorocyclopentadiene	9.60	237	8043	15.37	ng	91

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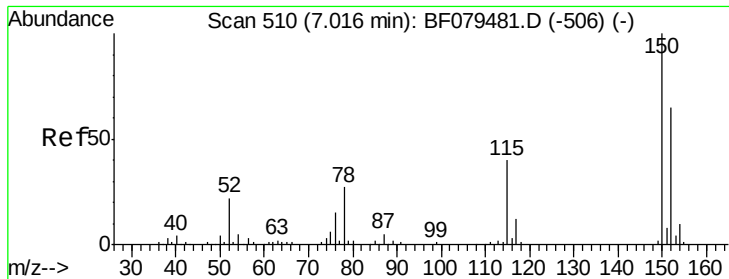
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	115350	40.76	nq	96
43) 2,4,5-Trichlorophenol	9.83	196	126977	45.08	nq #	91
45) 1,1'-Biphenyl	10.00	154	485535	42.90	nq	98
46) 2-Chloronaphthalene	10.01	162	366781	41.04	nq	99
47) 2-Nitroaniline	10.16	65	108863	40.96	nq #	57
48) Acenaphthylene	10.51	152	611218	41.20	nq	99
49) Dimethylphthalate	10.40	163	433503	40.61	nq	98
50) 2,6-Dinitrotoluene	10.47	165	91664	42.98	nq #	77
51) Acenaphthene	10.73	154	340275	40.11	nq	100
52) 3-Nitroaniline	10.67	138	114948	41.43	nq #	72
53) 2,4-Dinitrophenol	10.83	184	5497	15.09	nq	95
54) Dibenzofuran	10.95	168	509651	40.73	nq	99
55) 4-Nitrophenol	10.91	139	72646m	47.22	nq	
56) 2,4-Dinitrotoluene	10.97	165	115995	40.55	nq #	72
57) Fluorene	11.37	166	411080	39.86	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.11	232	88152	43.00	nq #	100
59) Diethylphthalate	11.27	149	436480	41.77	nq	97
60) 4-Chlorophenyl-phenylether	11.38	204	184709	41.45	nq	97
61) 4-Nitroaniline	11.43	138	108046	41.80	nq	80
62) Azobenzene	11.58	77	382395	37.62	nq	99
64) 4,6-Dinitro-2-methylphenol	11.47	198	15105	16.86	nq	85
65) n-Nitrosodiphenylamine	11.53	169	362157	42.12	nq	99
66) 4-Bromophenyl-phenylether	11.99	248	116516	43.71	nq	96
67) Hexachlorobenzene	12.05	284	130028	42.78	nq	97
68) Atrazine	12.22	200	97550	42.00	nq	97
69) Pentachlorophenol	12.31	266	48310	41.50	nq	98
70) Phenanthrene	12.56	178	579887	40.84	nq	99
71) Anthracene	12.62	178	589268	40.87	nq	99
72) Carbazole	12.83	167	563885	40.62	nq	98
73) Di-n-butylphthalate	13.29	149	696771	44.89	nq	100
74) Fluoranthene	14.02	202	617653	40.56	nq	95
76) Benzidine	14.22	184	347096	60.86	nq	99
77) Pyrene	14.30	202	637189	38.62	nq	100
79) Butylbenzylphthalate	15.14	149	313882	42.31	nq	91
80) Benzo(a)anthracene	15.79	228	626396	40.89	nq	99
81) 3,3'-Dichlorobenzidine	15.77	252	238903	42.59	nq #	97
82) Chrysene	15.84	228	587448	40.35	nq	99
83) Bis(2-ethylhexyl)phthalate	15.86	149	460689	43.34	nq	99
84) Di-n-octyl phthalate	16.66	149	813869	43.99	nq	100
85) Indeno(1,2,3-cd)pyrene	18.85	276	748323	39.96	nq	99
87) Benzo(b)fluoranthene	17.10	252	621268m	38.86	nq	
88) Benzo(k)fluoranthene	17.13	252	646126m	45.20	nq	
89) Benzo(a)pyrene	17.49	252	597696	42.53	nq	98
90) Dibenzo(a,h)anthracene	18.87	278	606092	41.20	nq	98
91) Benzo(g,h,i)perylene	19.22	276	602687	41.21	nq	96

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



#1

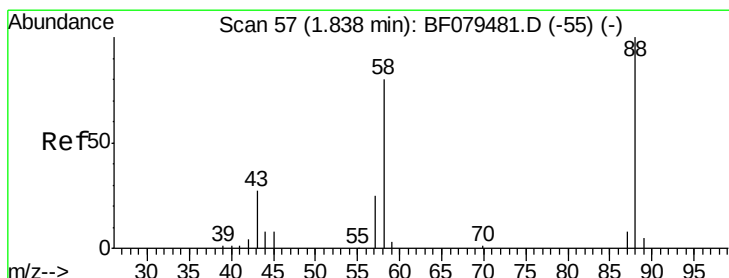
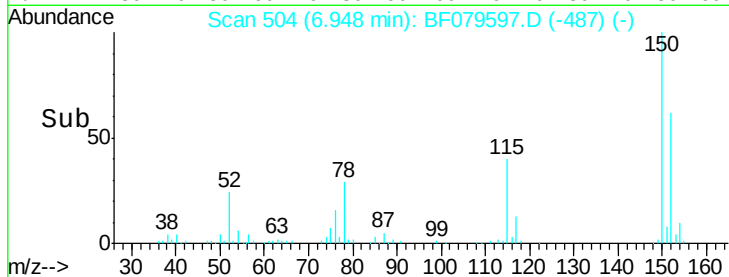
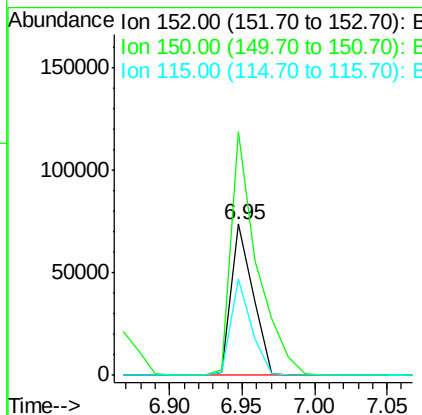
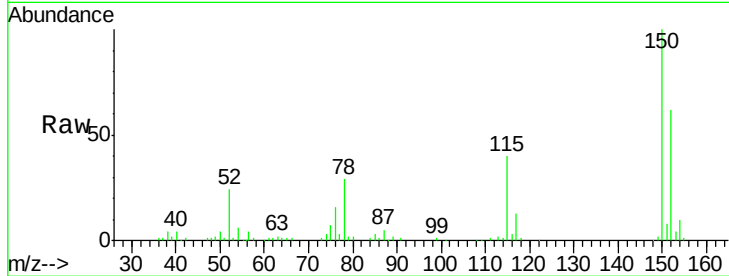
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	124.0	186.0
115	63.9	49.6	74.4

Manual Integrations
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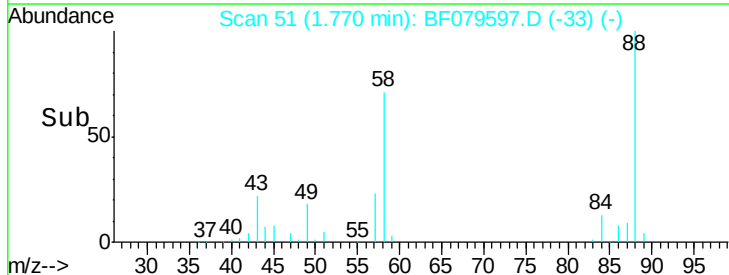
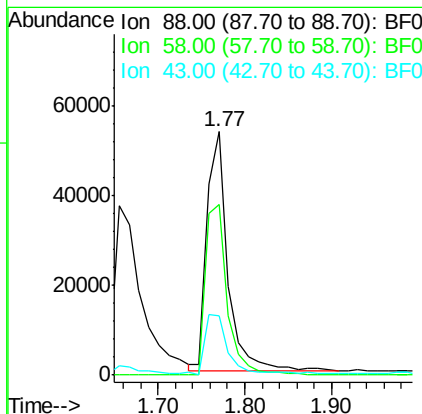
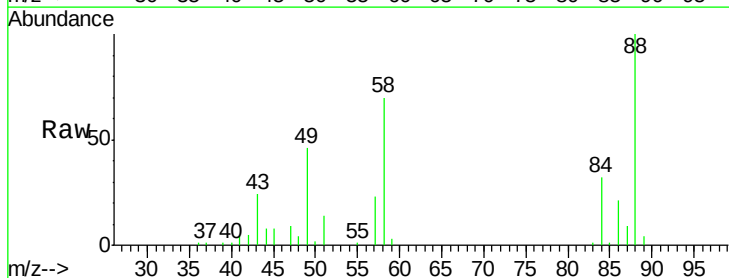
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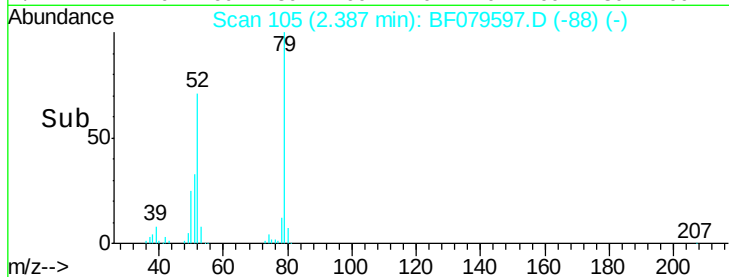
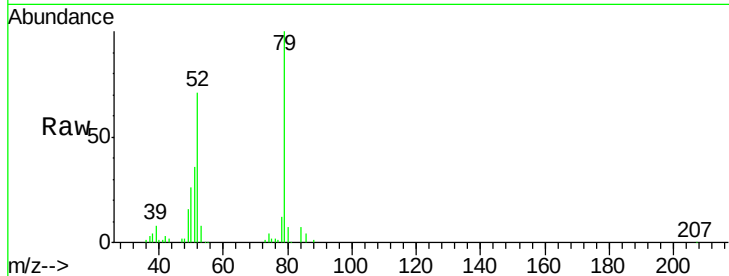
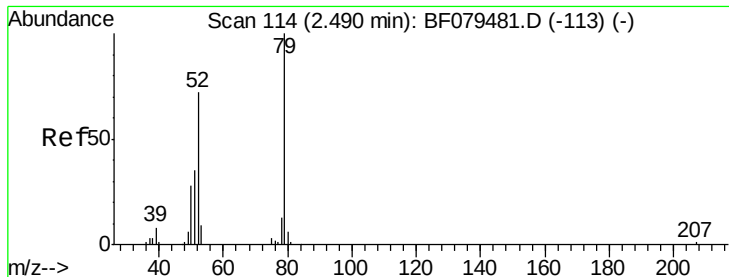


#2

1,4-Dioxane
Concen: 41.95 ng
RT: 1.77 min Scan# 51
Delta R.T. 0.00 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	0.0	0.0#
43	26.5	0.0	0.0#





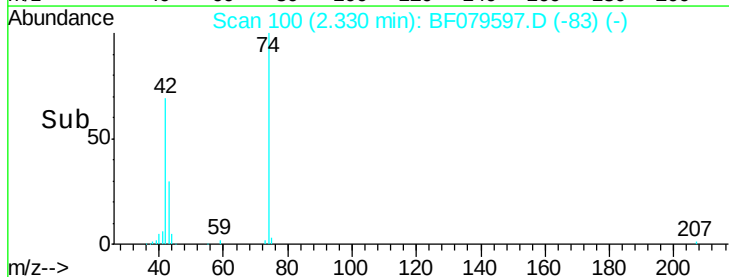
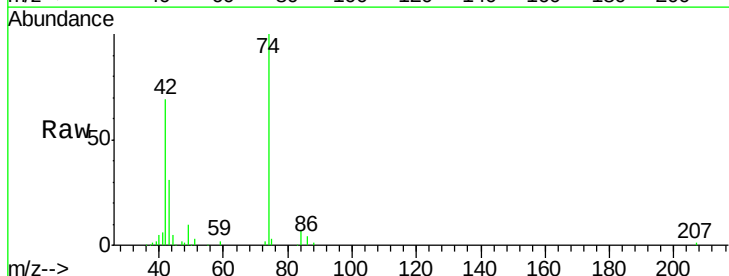
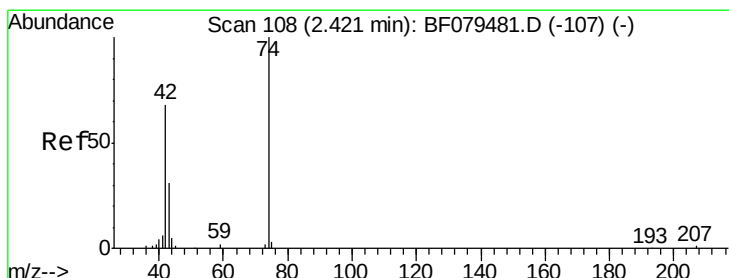
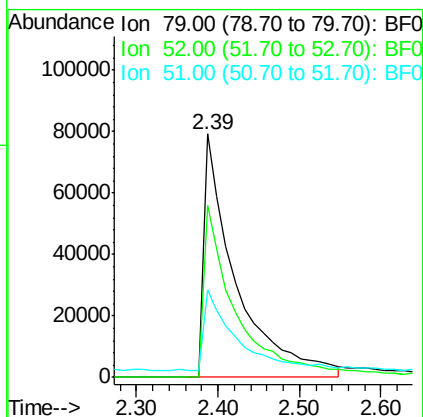
#3
 Pvridine
 Concen: 46.62 ng
 RT: 2.39 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tot Ion	Ratio	Resp	Lower	Upper
79	100	218341		
52	70.8		57.4	86.2
51	36.0		29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

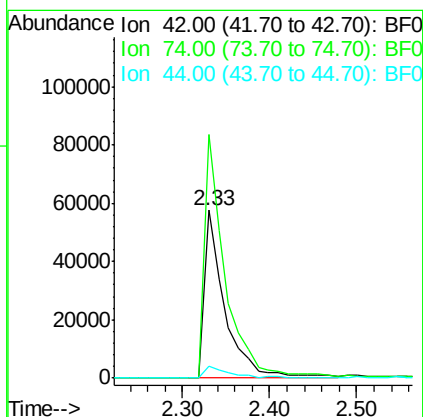
Manual Integrations
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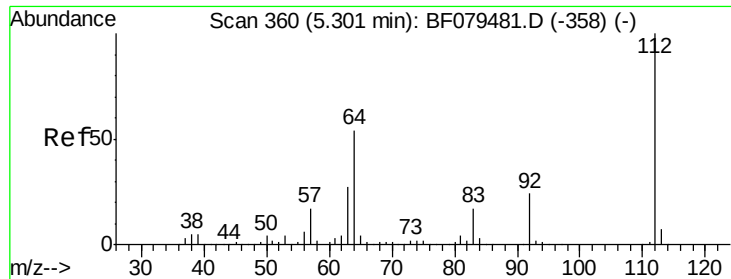
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#4
 n-Nitrosodimethylamine
 Concen: 41.03 ng
 RT: 2.33 min Scan# 100
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	94614		
74	144.9		117.6	176.4
44	7.2		6.9	10.3





#5

2-Fluorophenol

Concen: 85.64 ng

RT: 5.22 min Scan# 353

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

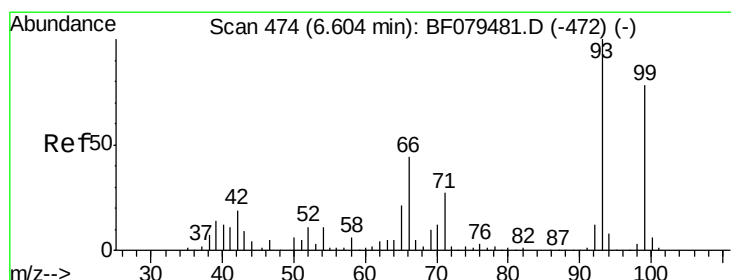
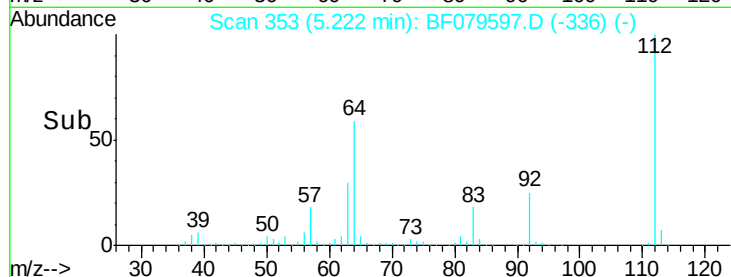
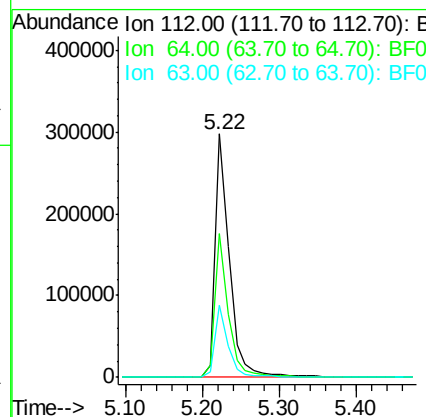
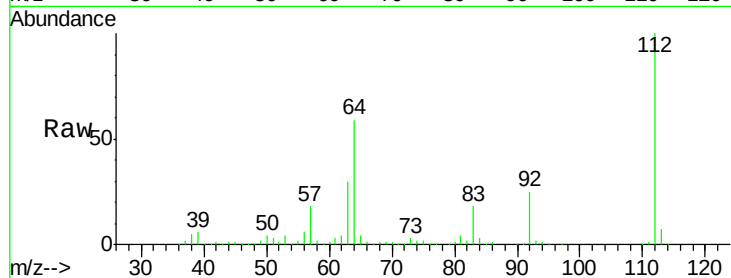
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		382909		
64	58.9	43.5	65.3		
63	29.7	21.8	32.8		

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#6

Aniline

Concen: 41.00 ng

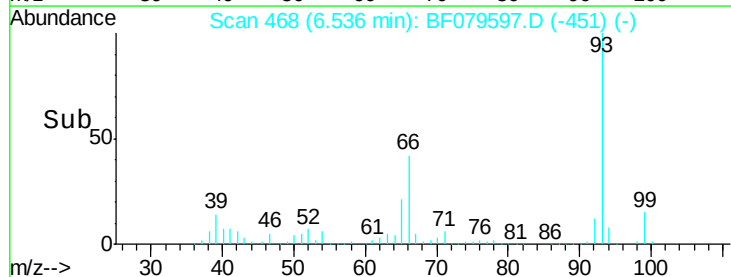
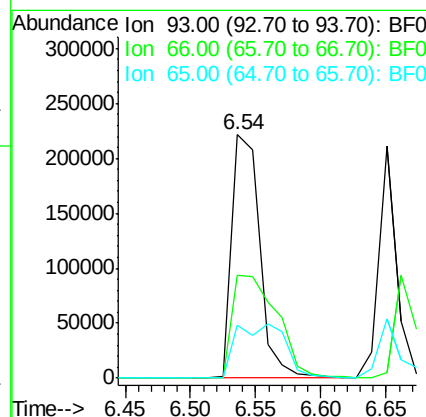
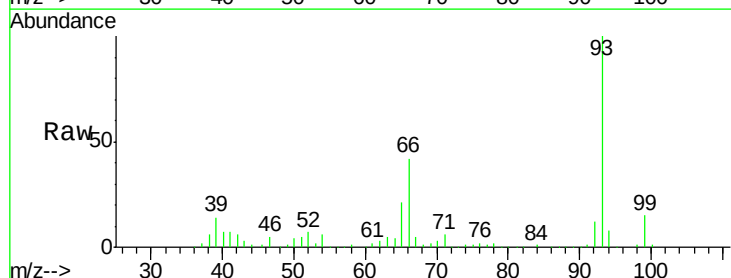
RT: 6.54 min Scan# 468

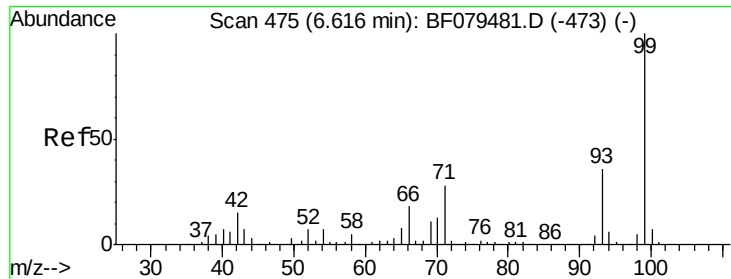
Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		331577		
66	42.5	34.8	52.2		
65	21.5	16.7	25.1		





#7

Phenol-d6

Concen: 82.63 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

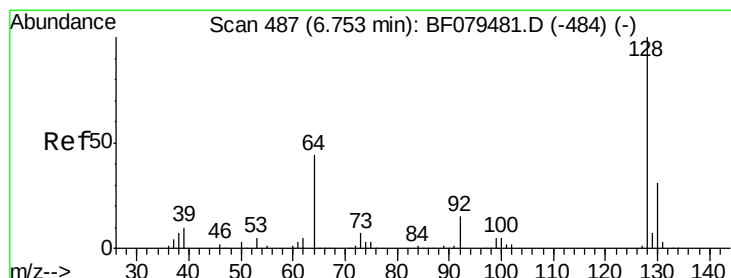
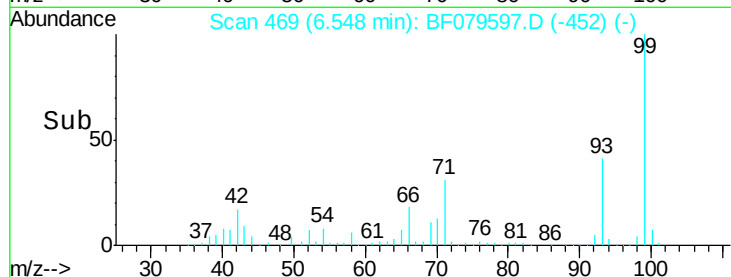
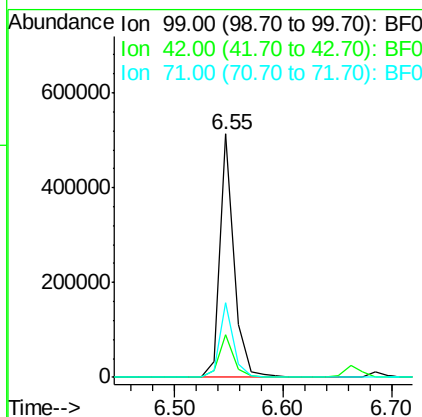
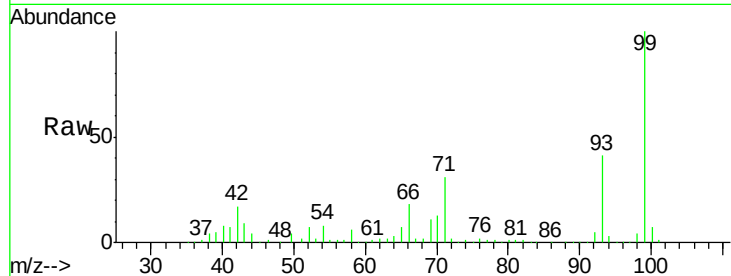
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	470861
Ion Ratio	Lower	Upper	
99	100		
42	17.3	11.9	17.9
71	30.7	22.1	33.1

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#8

2-Chlorophenol

Concen: 41.61 ng

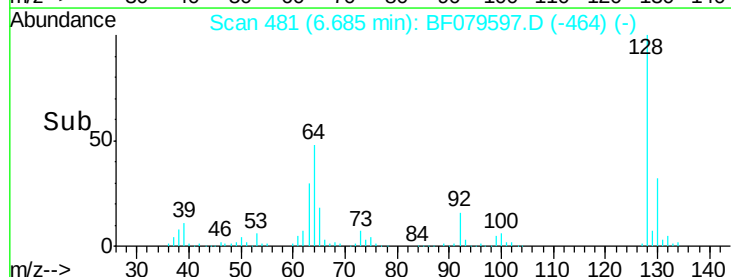
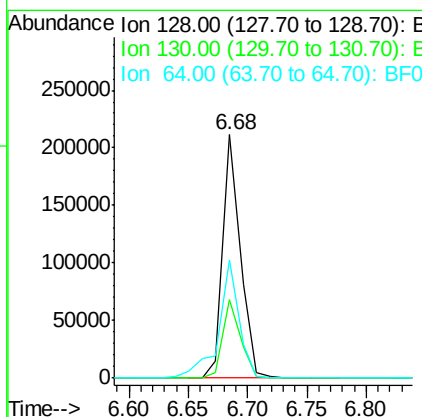
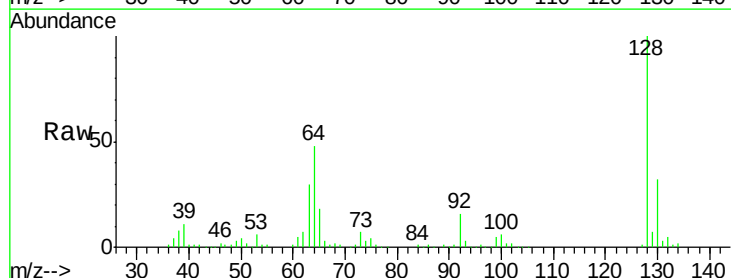
RT: 6.68 min Scan# 481

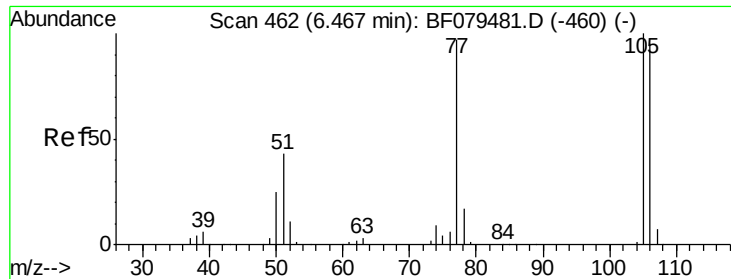
Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	128	Resp:	216574
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.4	51.4
64	48.4	25.9	65.9





#9

Benzaldehyde

Concen: 42.95 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

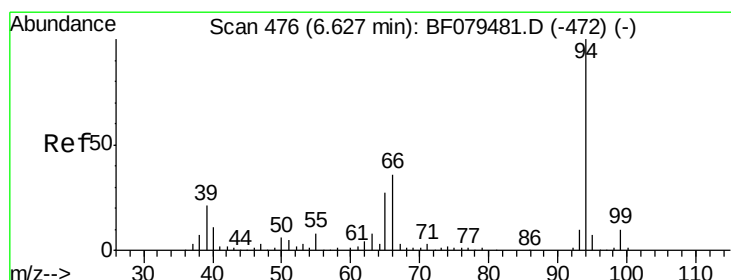
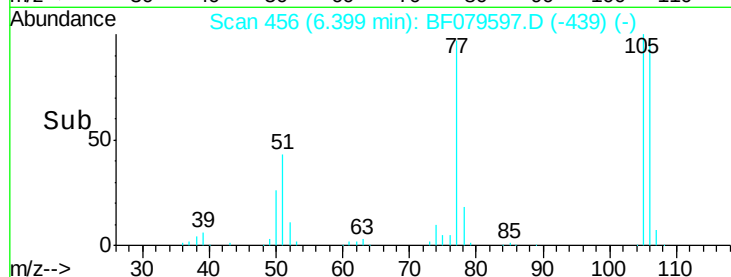
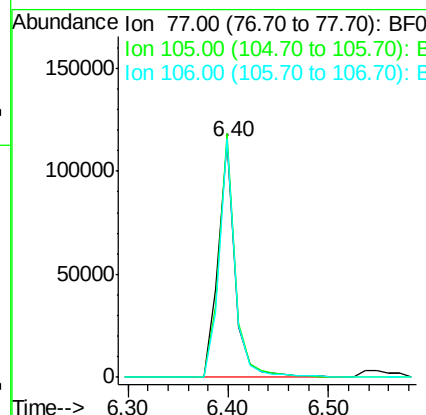
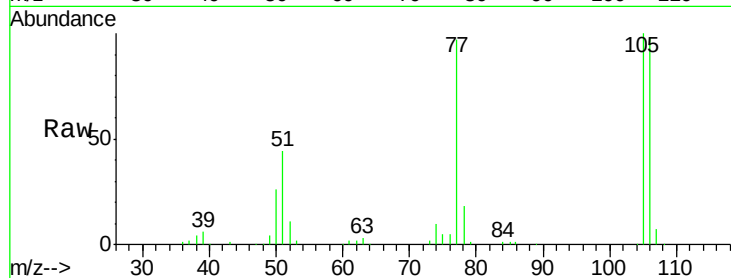
ClientSampleId :

SSTDCCC040EC

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Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	103.4	83.3	123.3	
106	101.4	78.4	118.4	



#10

Phenol

Concen: 40.96 ng

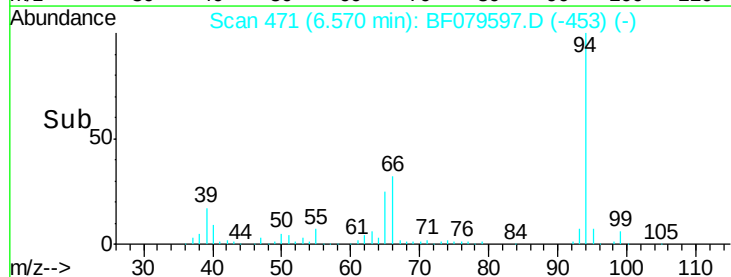
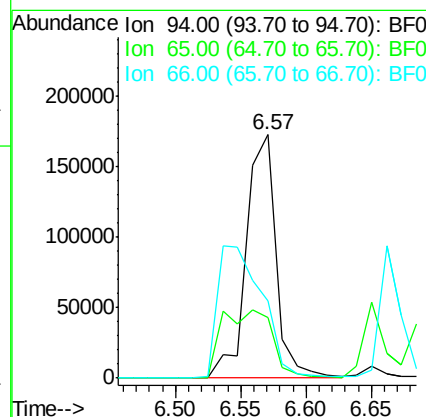
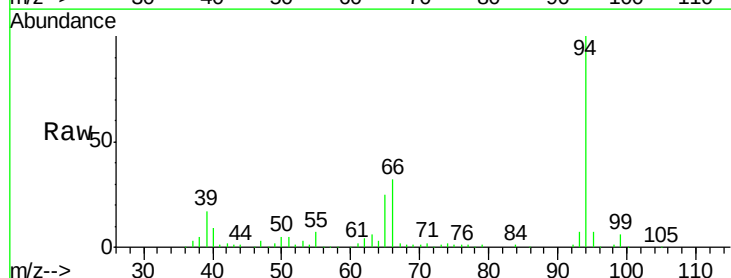
RT: 6.57 min Scan# 471

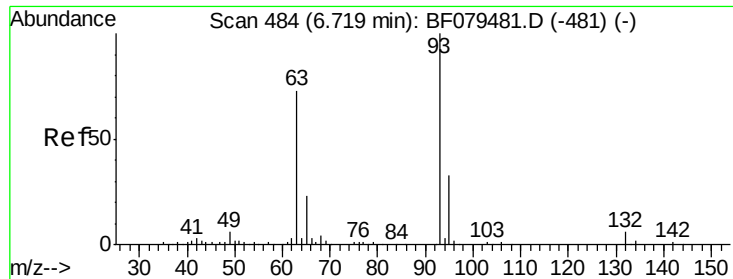
Delta R.T. 0.00 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	24.8	7.2	47.2	
66	31.6	16.2	56.2	





#11

bis(2-Chloroethyl)ether

Concen: 42.57 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

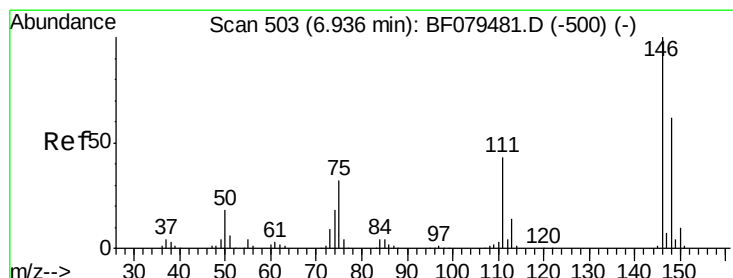
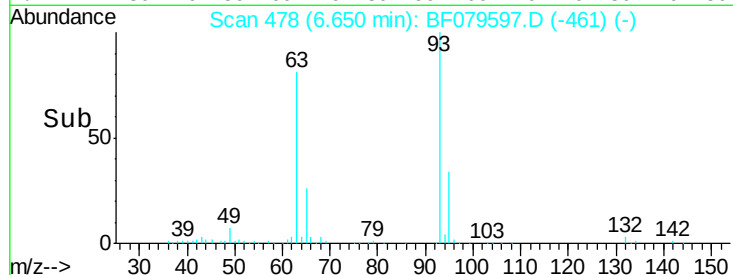
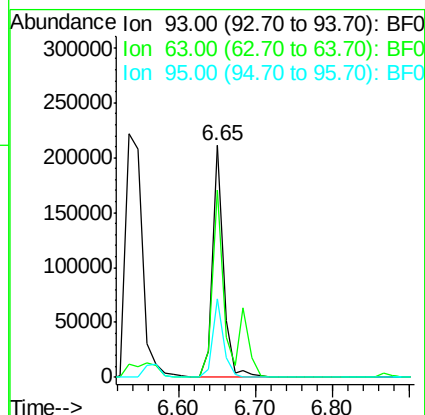
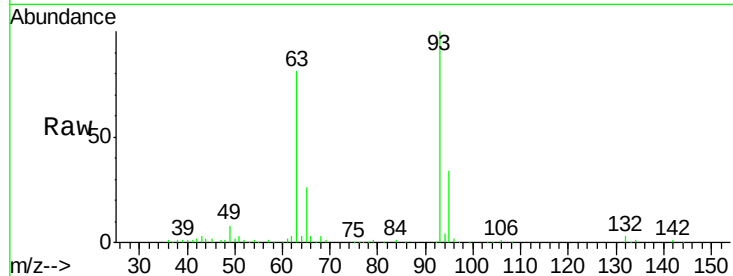
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	206621
Ion Ratio	Lower	Upper	
93	100		
63	80.8	51.8	91.8
95	33.8	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 41.47 ng

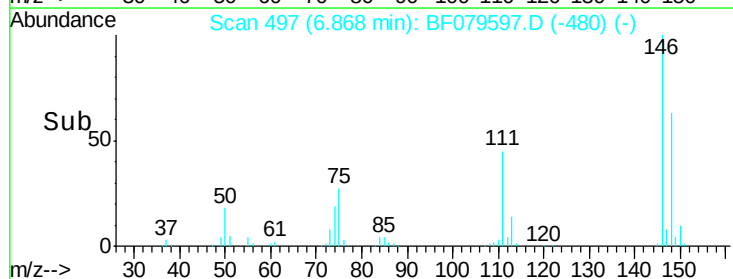
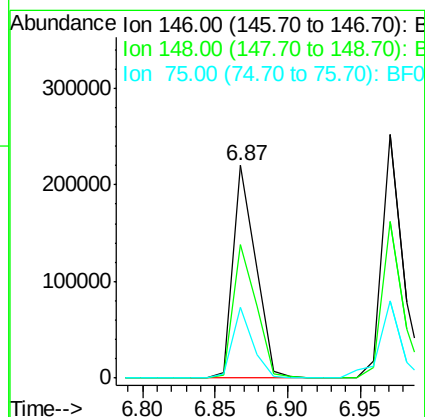
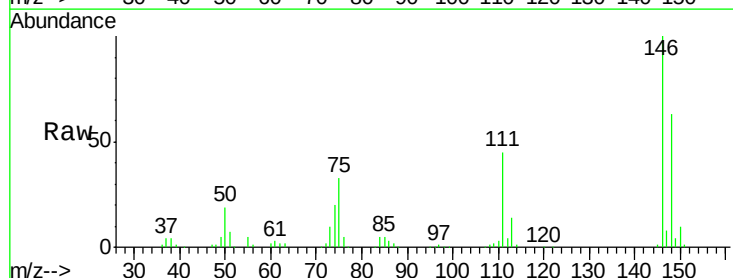
RT: 6.87 min Scan# 497

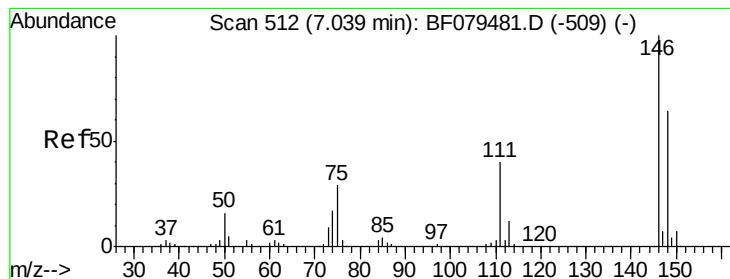
Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	146	Resp:	239136
Ion Ratio	Lower	Upper	
146	100		
148	63.1	49.6	74.4
75	33.3	25.9	38.9





#13

1,4-Dichlorobenzene

Concen: 41.58 ng

RT: 6.97 min Scan# 506

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

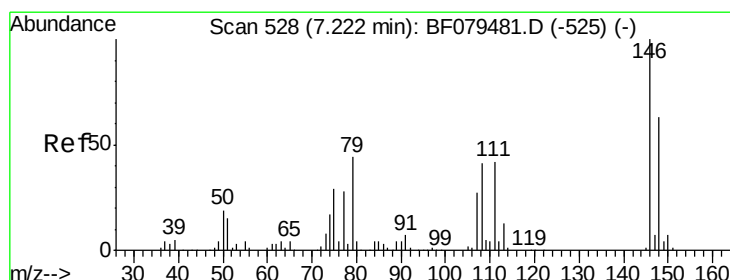
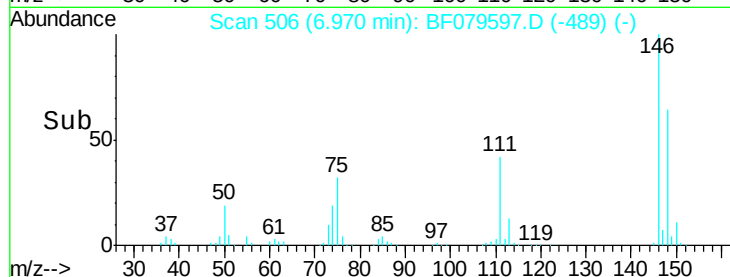
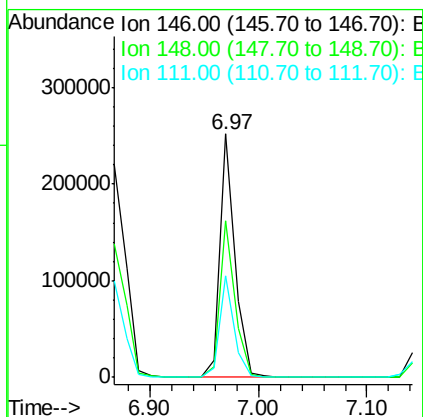
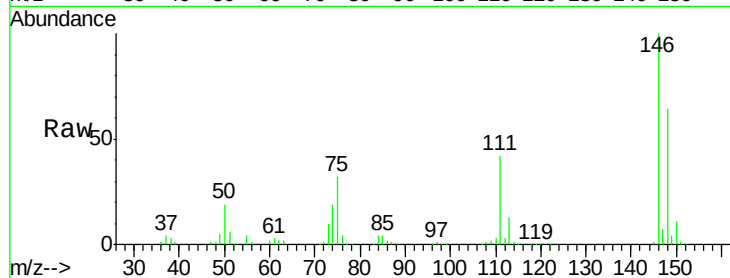
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	244560
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.3	76.9
111	41.8	31.8	47.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.51 ng

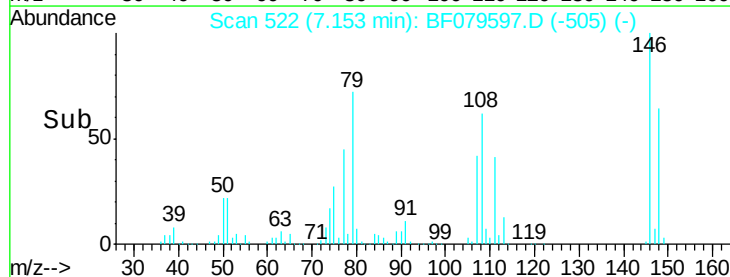
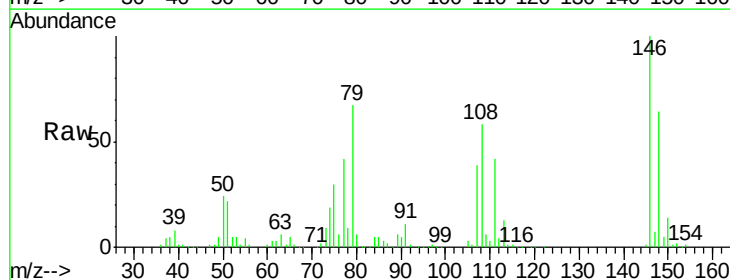
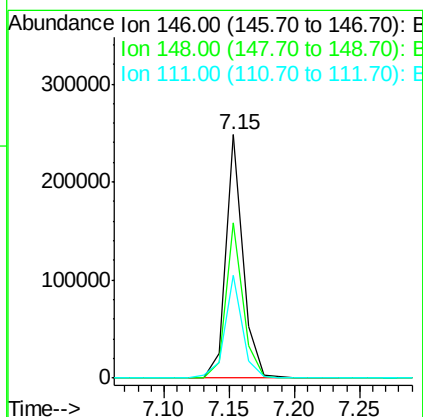
RT: 7.15 min Scan# 522

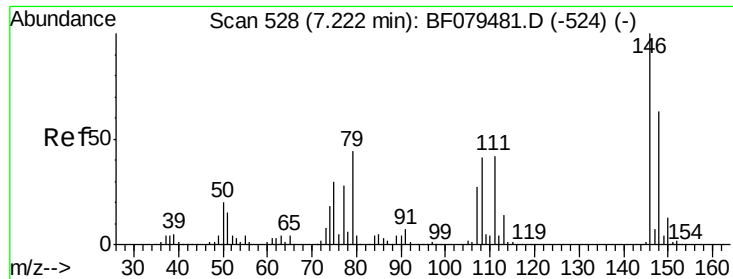
Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	146	Resp:	226775
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.6	76.0
111	42.5	33.2	49.8





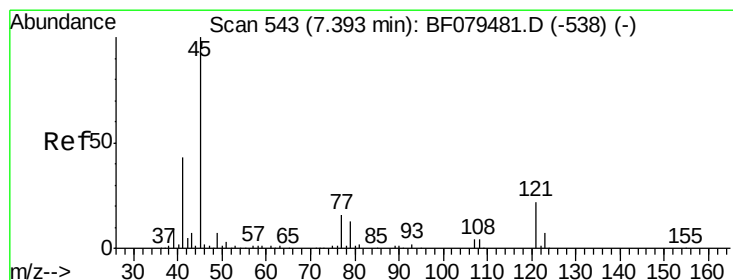
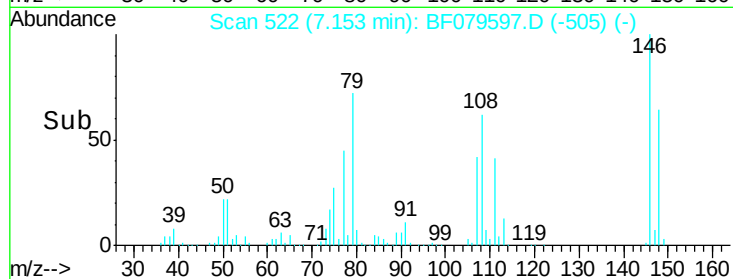
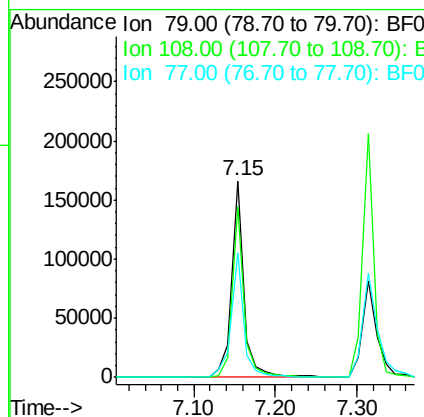
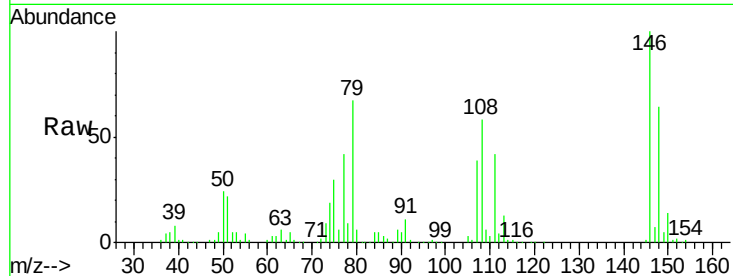
#15
Benzyl Alcohol
Concen: 41.77 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
79	100		
108	86.4	73.7	110.5
77	63.1	51.1	76.7

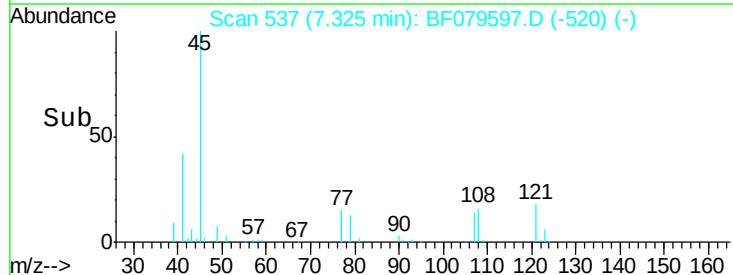
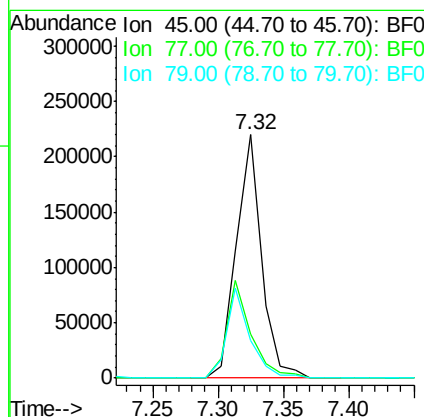
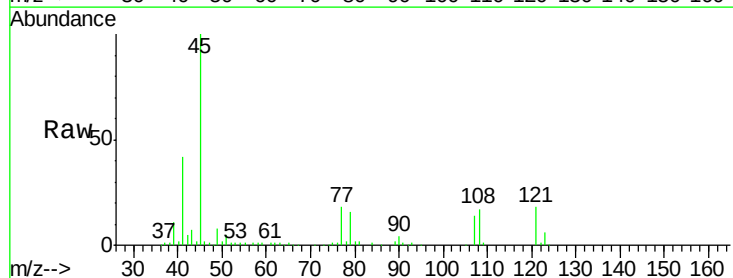
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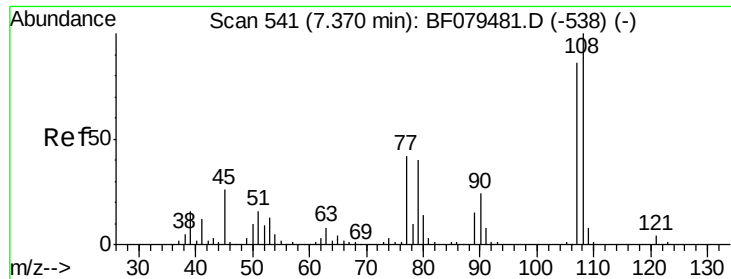
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.41 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.3	0.0	35.5
79	15.6	0.0	32.8





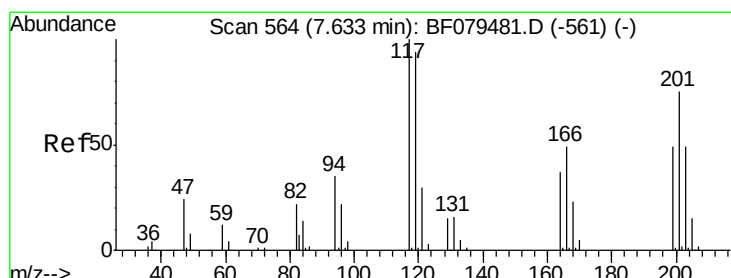
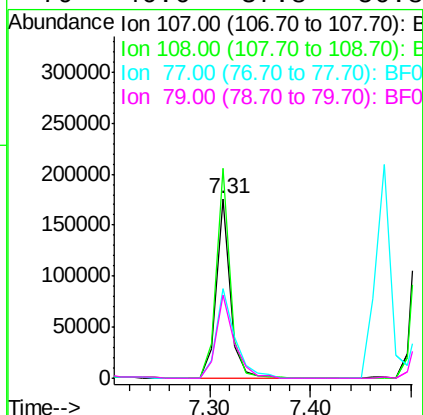
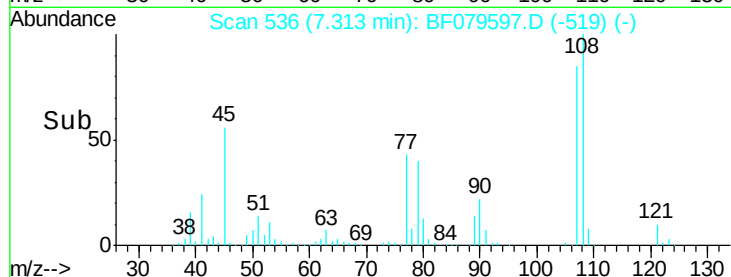
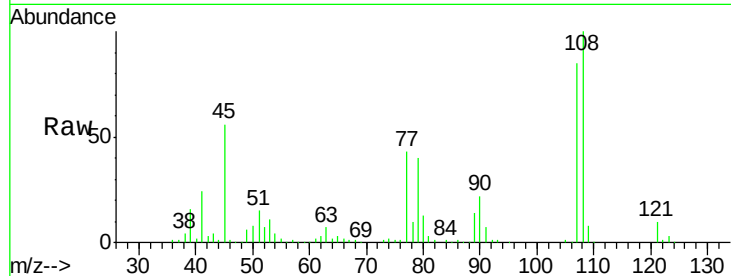
#17
2-Methylphenol
Concen: 41.88 ng
RT: 7.31 min Scan# 536
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	171252
Ion Ratio	Lower	Upper	
107	100		
108	117.2	93.1	139.7
77	50.1	39.2	58.8
79	46.6	37.8	56.8

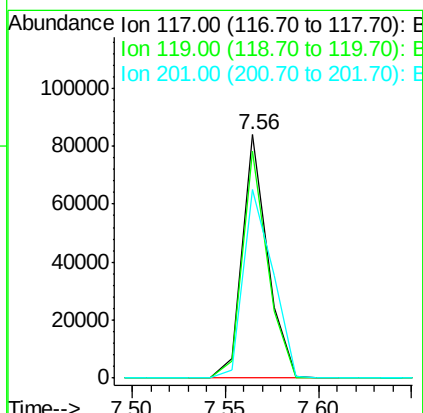
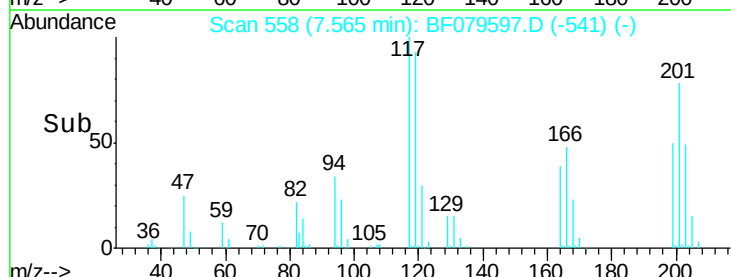
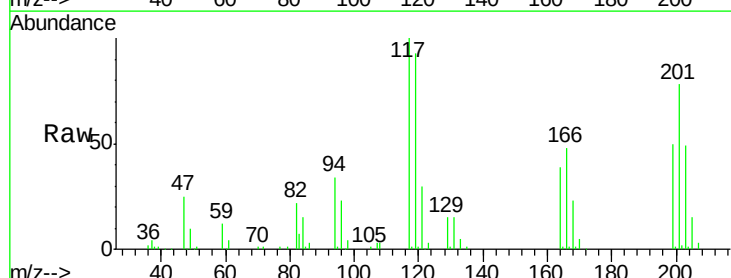
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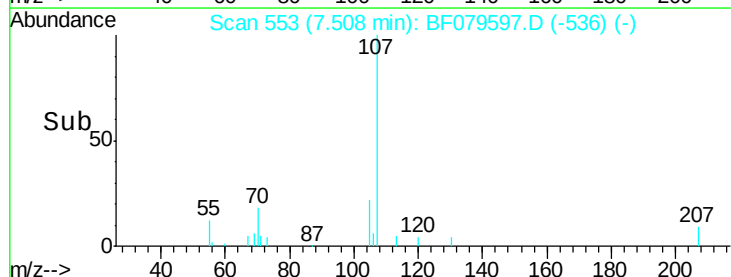
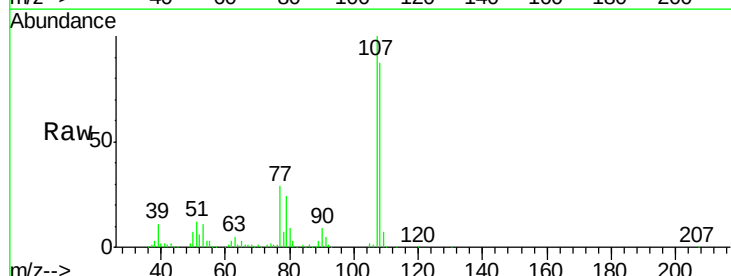
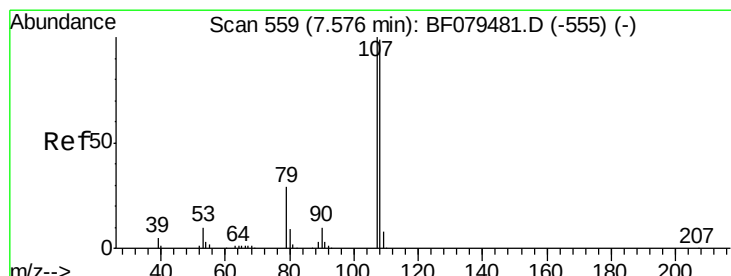
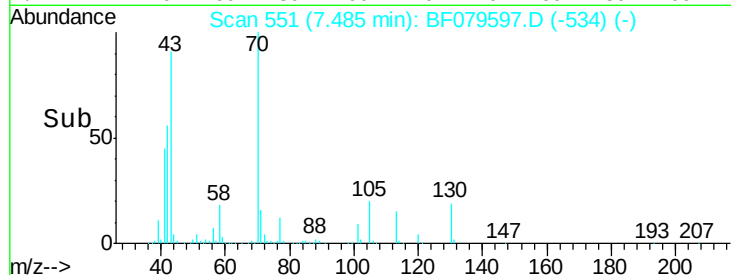
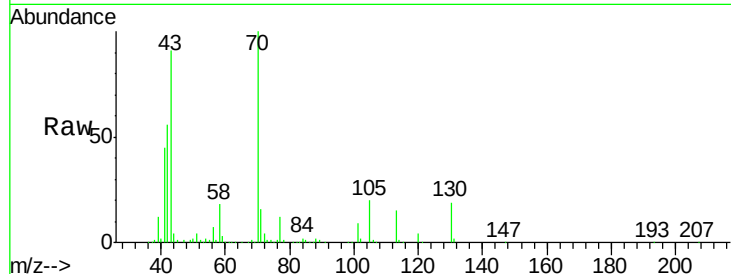
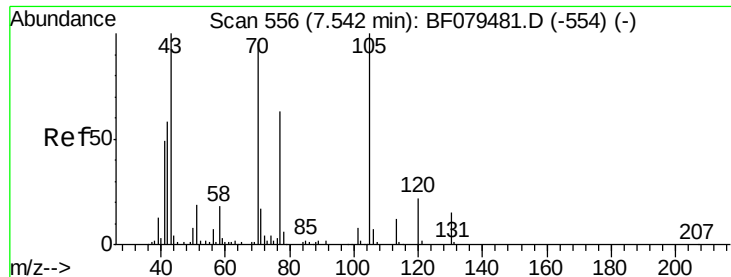
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6/1/2015 4:23:08 PM



#18
Hexachloroethane
Concen: 39.12 ng
RT: 7.56 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion:	117	Resp:	79198
Ion Ratio	Lower	Upper	
117	100		
119	93.4	74.9	112.3
201	77.6	60.2	90.4





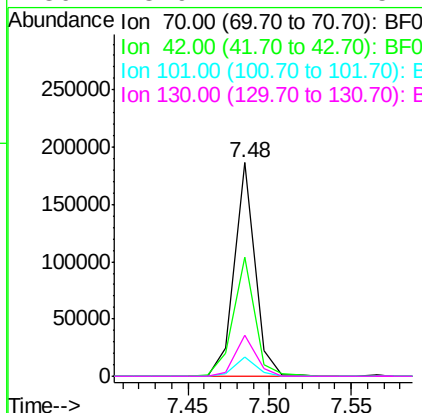
#19
n-Nitroso-di-n-propylamine
Concen: 40.48 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.6	48.8	73.2		
101	9.2	6.6	9.8		
130	18.9	12.2	18.4		

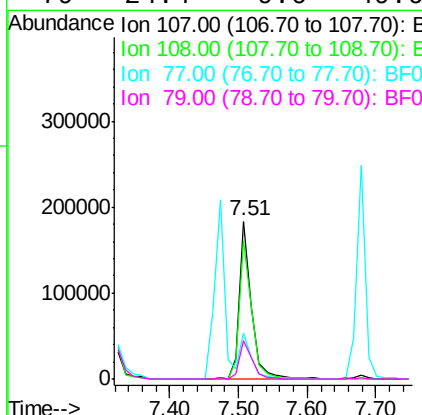
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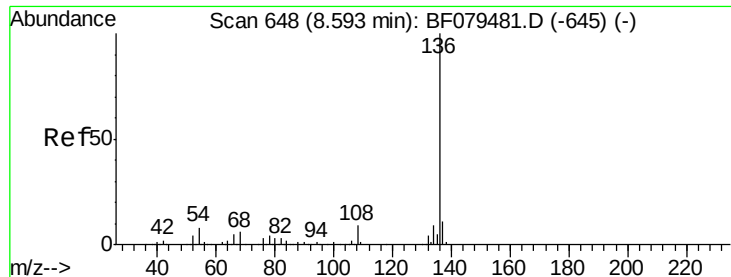
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#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.2	77.7	117.7		
77	29.4	11.4	51.4		
79	24.4	9.6	49.6		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

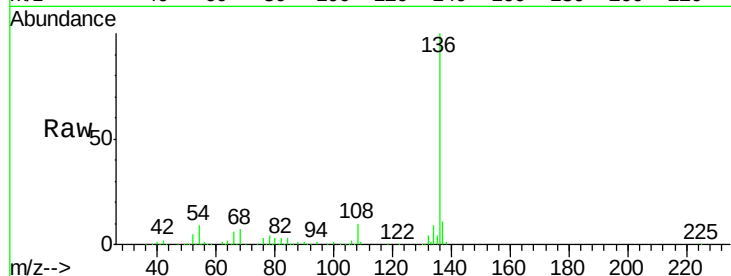
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		311248		
137	11.3		8.5	12.7	
54	8.7		6.6	9.8	
68	6.6		4.7	7.1	

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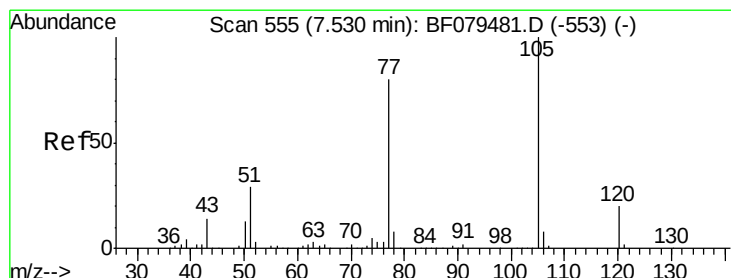
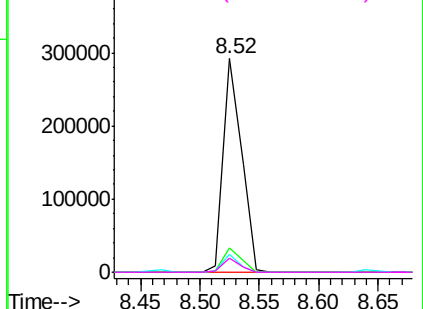
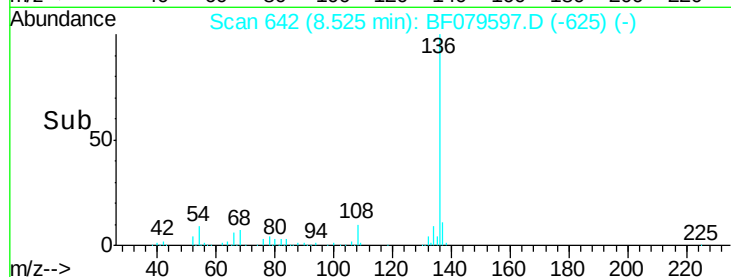
Abundance

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: 42.36 ng

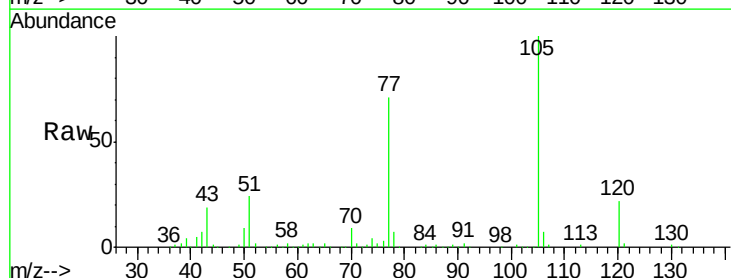
RT: 7.47 min Scan# 550

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		295364		
71	1.6		0.2	0.4#	
51	24.3		23.7	35.5	
120	22.2		16.2	24.4	



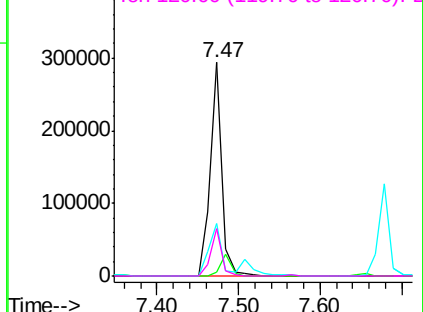
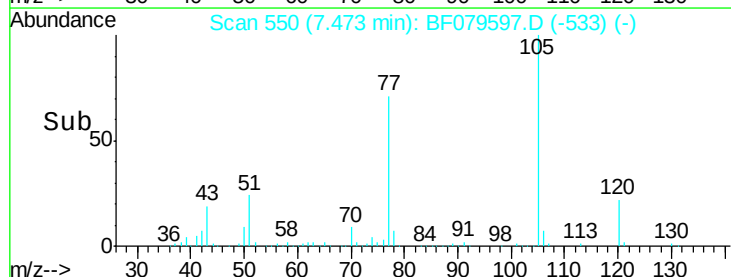
Abundance

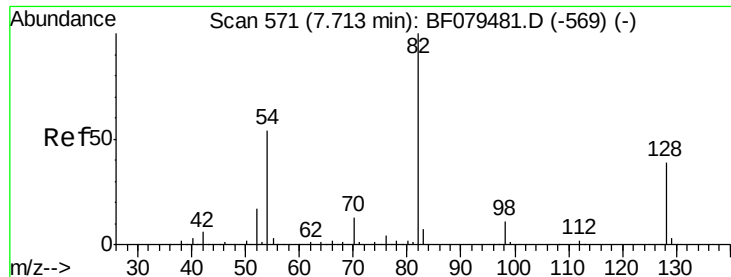
Ion 105.00 (104.70 to 105.70): E

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





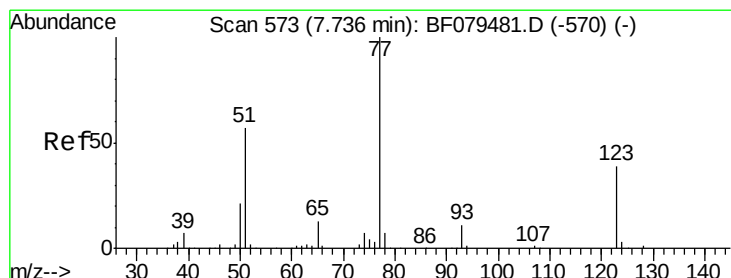
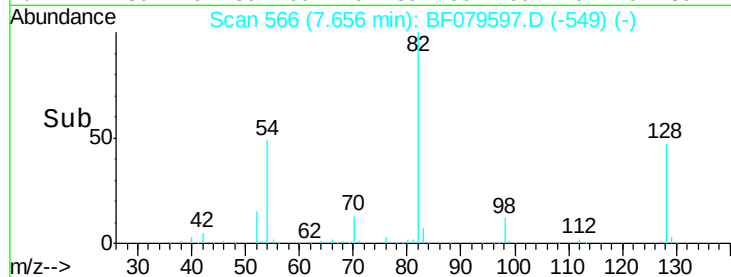
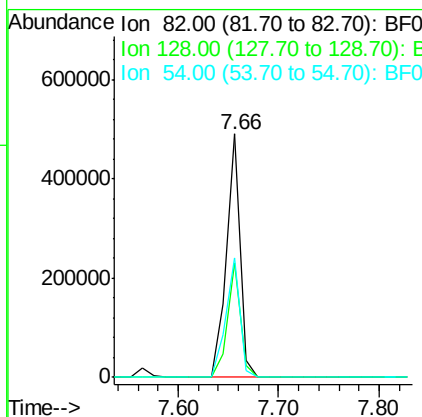
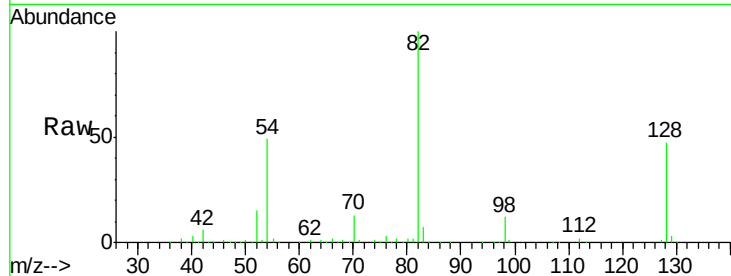
#23
 Nitrobenzene-d5
 Concen: 86.40 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100	465222		
128	46.9	30.8	46.2#	
54	48.9	42.8	64.2	

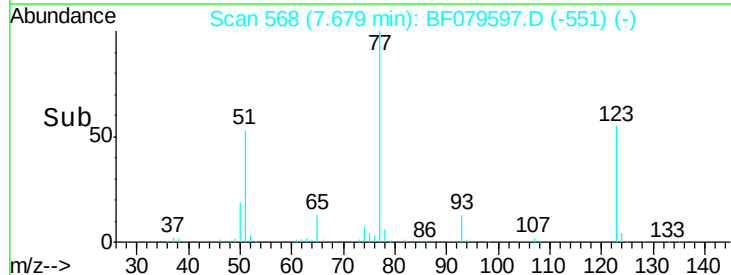
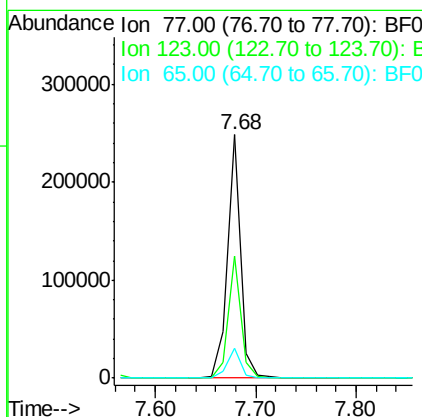
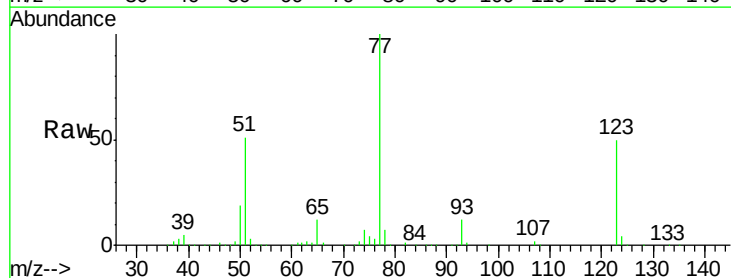
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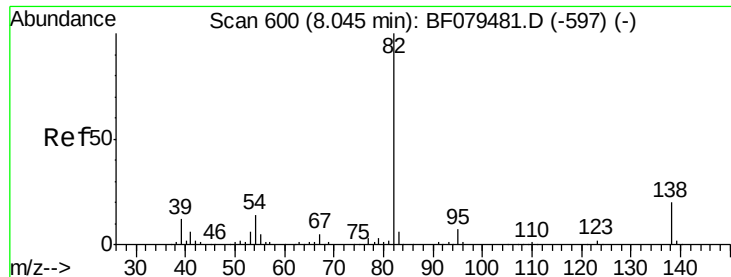
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#24
 Nitrobenzene
 Concen: 42.73 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	226741		
123	50.1	31.0	46.4#	
65	12.4	10.6	15.8	





#25

Isophorone

Concen: 41.15 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

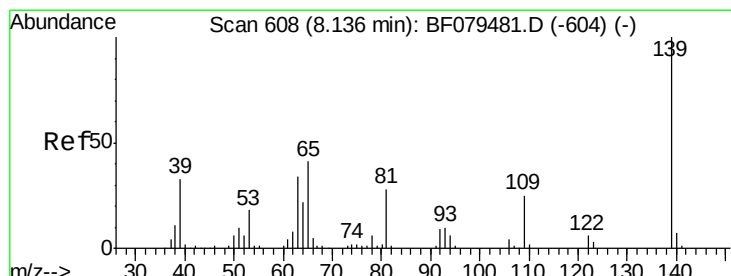
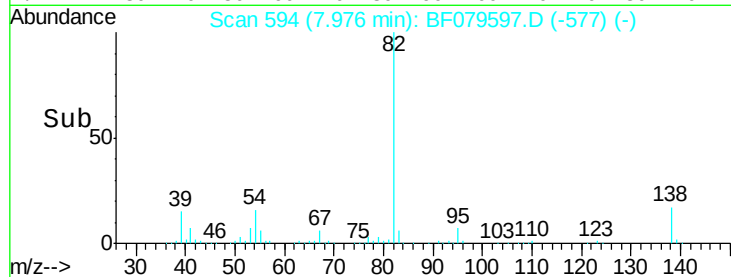
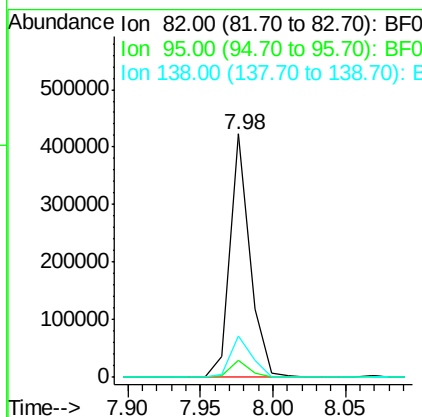
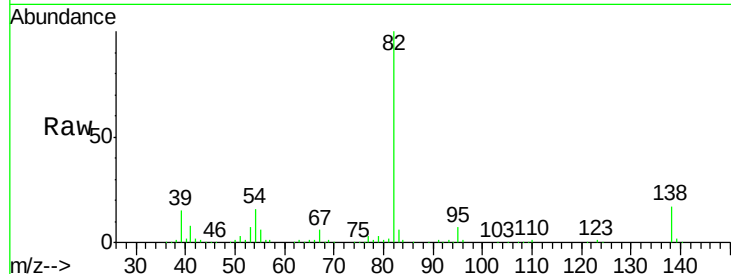
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	403828
Ion Ratio		Lower	Upper
82	100		
95	6.8	5.5	8.3
138	16.9	16.1	24.1

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#26

2-Nitrophenol

Concen: 42.27 ng

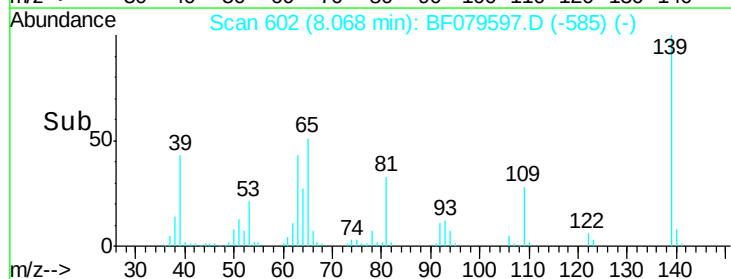
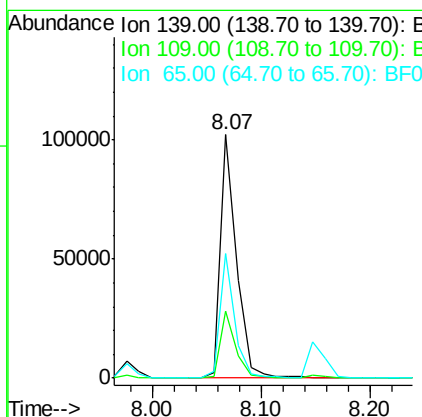
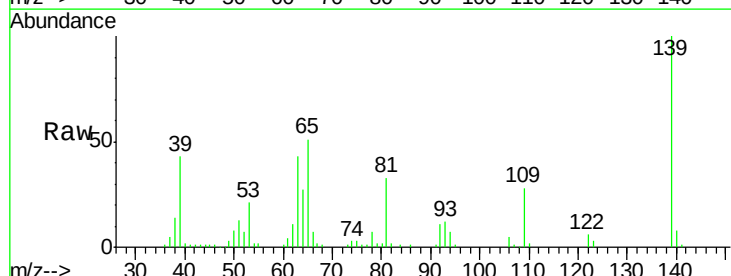
RT: 8.07 min Scan# 602

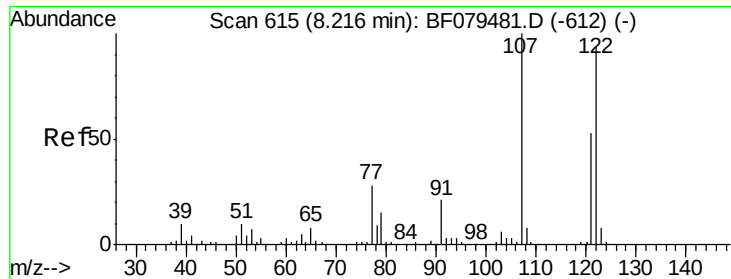
Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	139	Resp:	106211
Ion Ratio		Lower	Upper
139	100		
109	27.6	20.2	30.2
65	51.0	32.5	48.7#





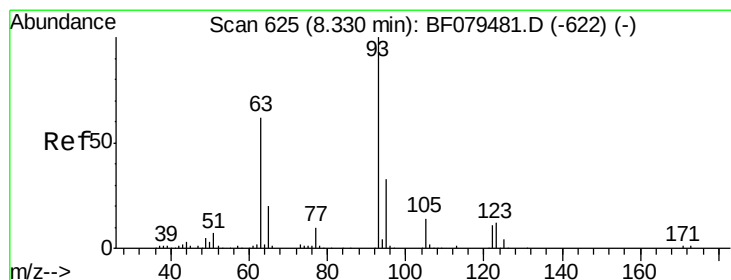
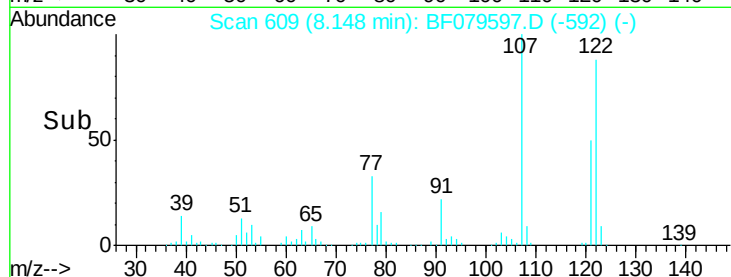
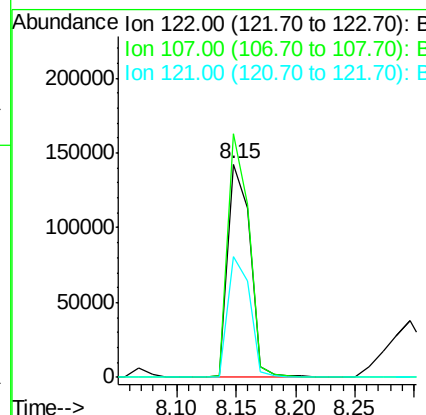
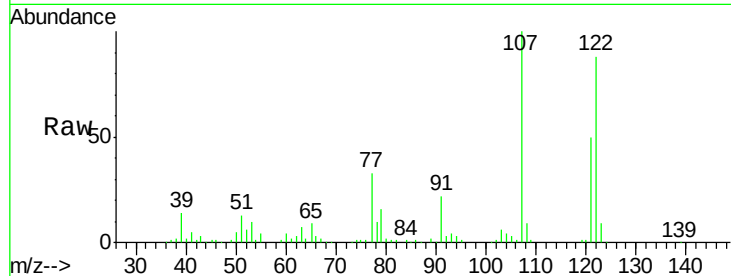
#27
 2,4-Dimethylphenol
 Concen: 40.78 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	184163		
107	114.1	85.2	127.8	
121	56.7	45.2	67.8	

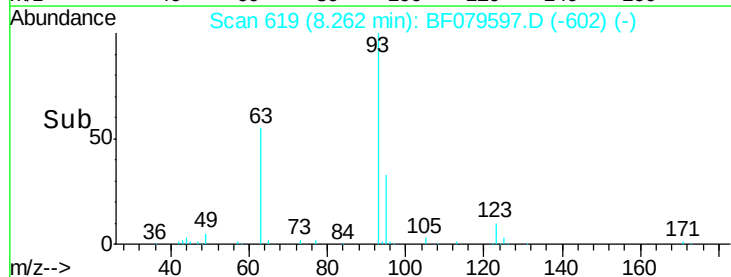
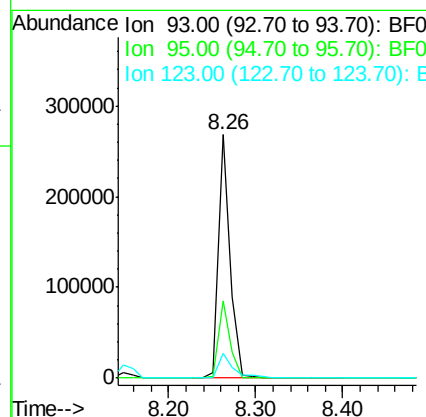
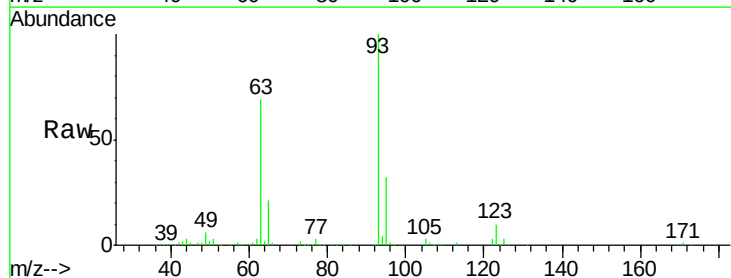
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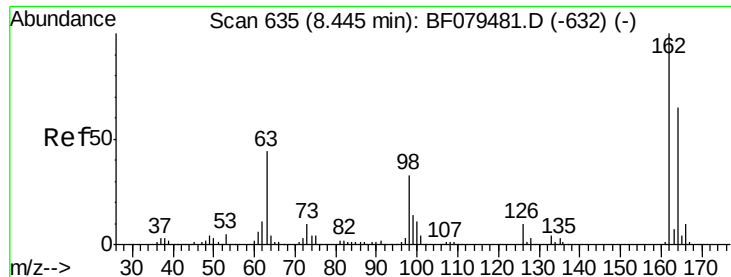
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.90 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	254850		
95	31.5	26.6	39.8	
123	10.1	9.4	14.0	





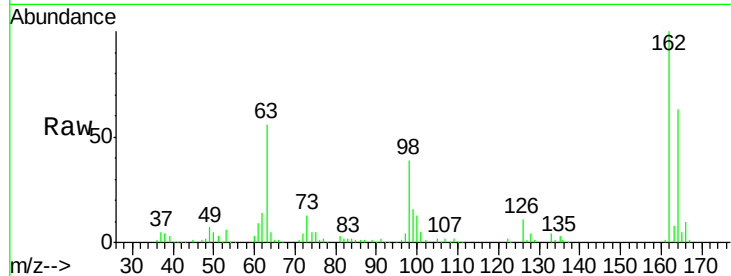
#29
 2,4-Dichlorophenol
 Concen: 43.05 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

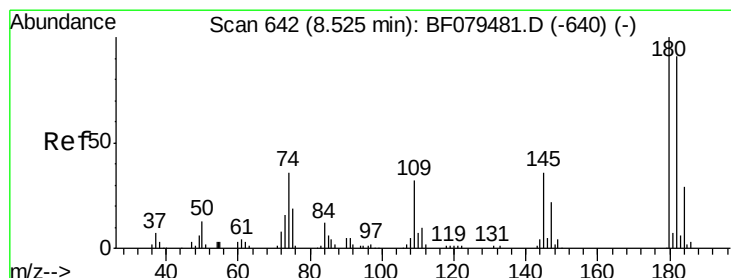
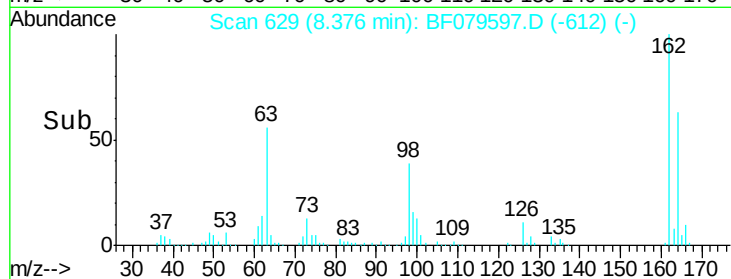
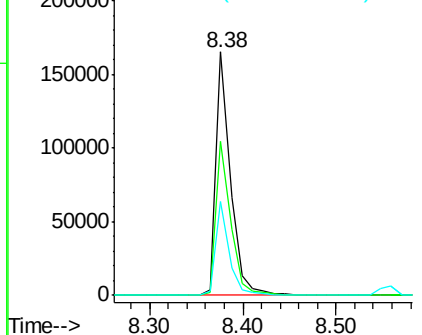
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.1	45.0	85.0
98	38.6	13.2	53.2

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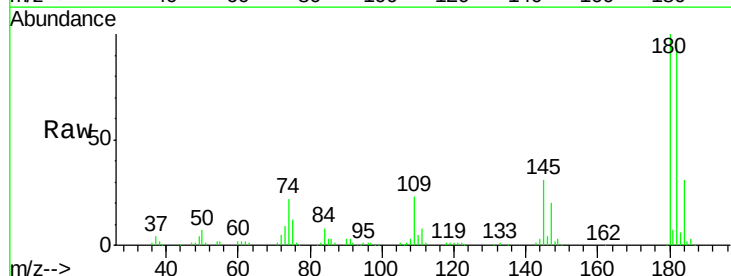


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

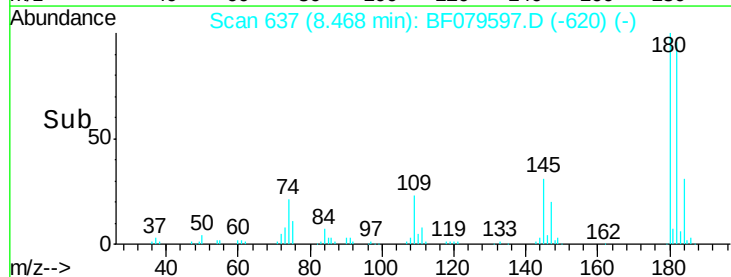
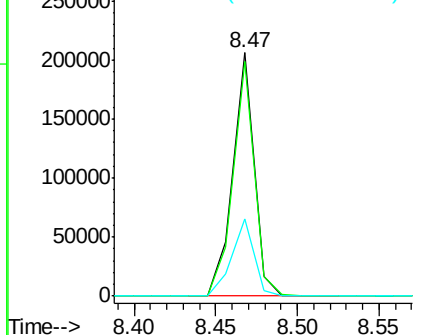


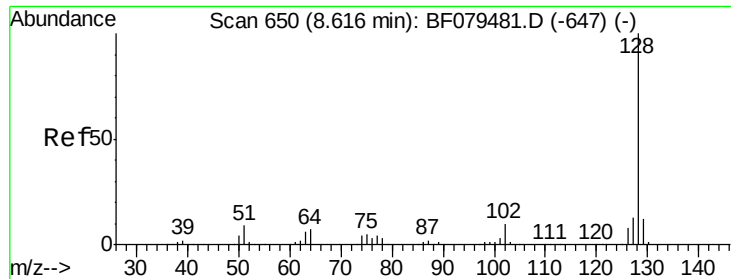
#30
 1,2,4-Trichlorobenzene
 Concen: 43.08 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	73.2	109.8
145	31.5	28.9	43.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





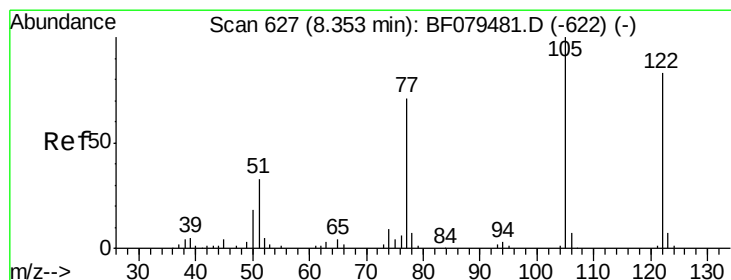
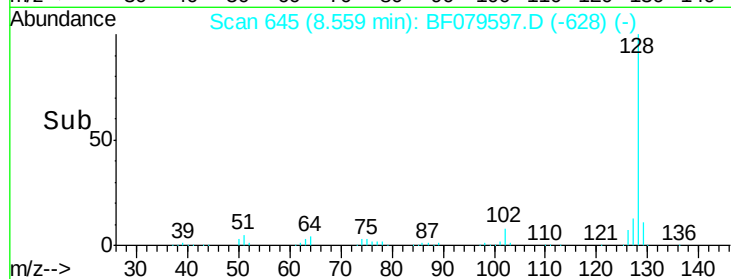
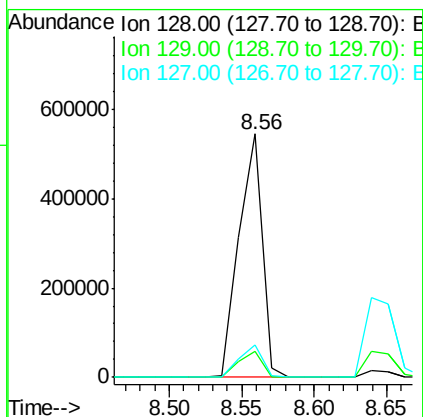
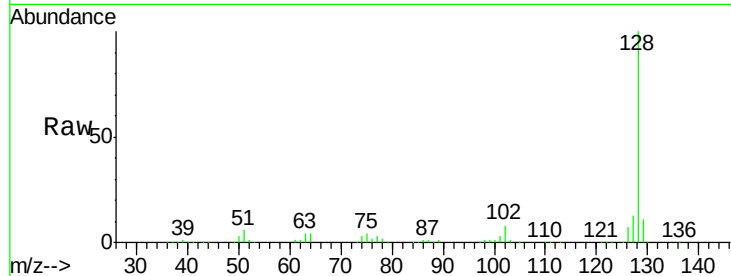
#31
Naphthalene
Concen: 40.64 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
128	100	607035		
129	10.7		9.3	13.9
127	13.1		10.6	15.8

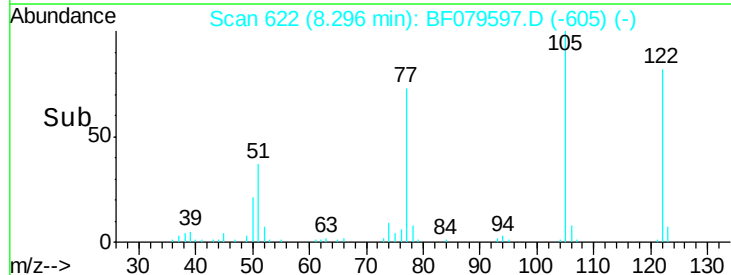
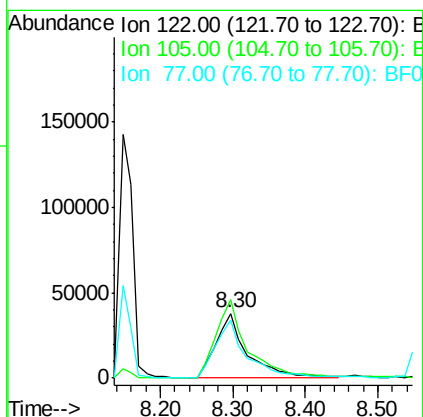
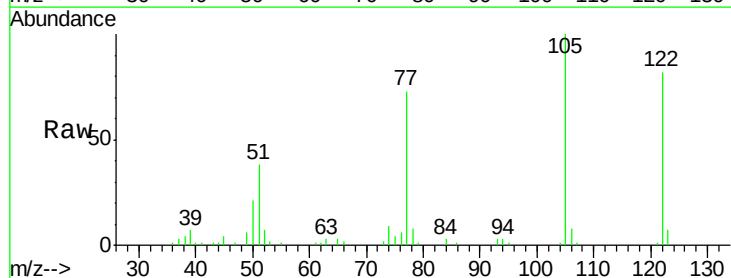
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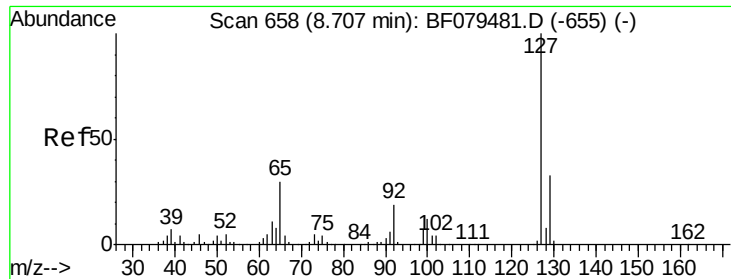
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#32
Benzoic acid
Concen: 40.95 ng
RT: 8.30 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	114781		
105	121.7		100.2	140.2
77	89.1		64.8	104.8





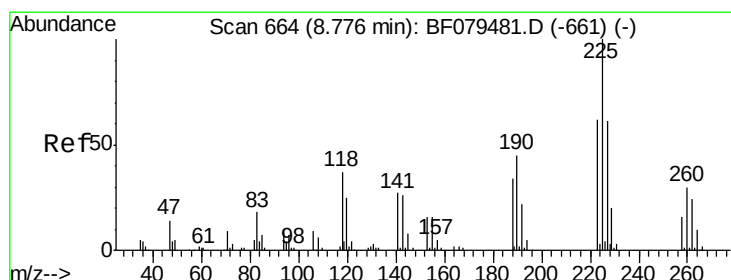
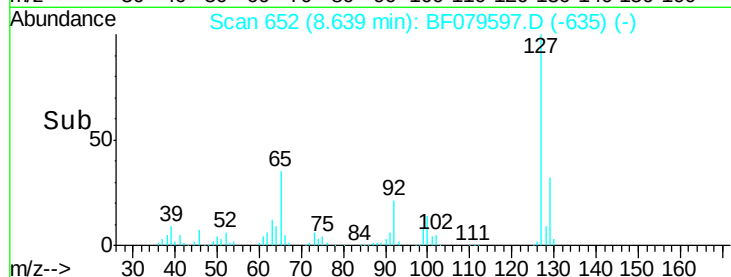
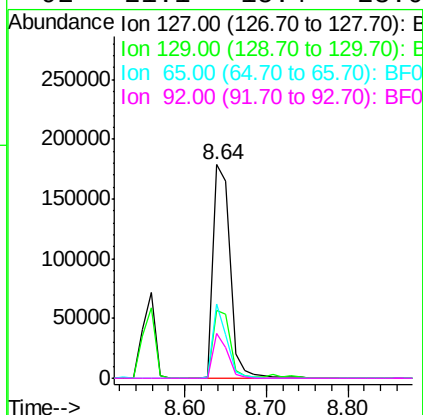
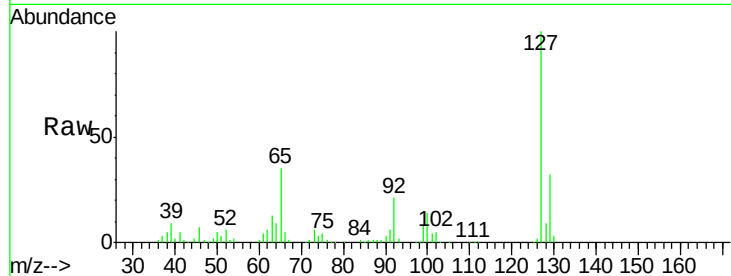
#33
4-Chloroaniline
Concen: 41.88 ng
RT: 8.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		261358		
129	31.9	26.2	39.2		
65	34.8	24.2	36.4		
92	21.1	15.4	23.0		

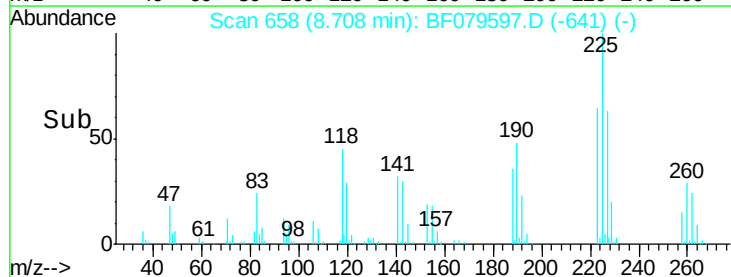
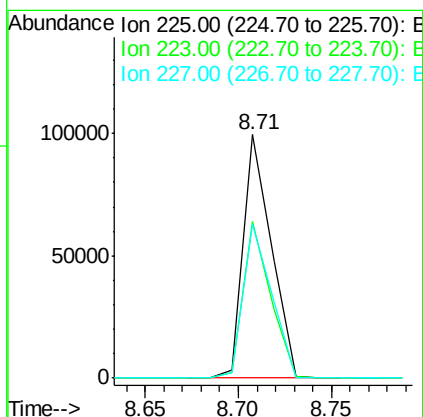
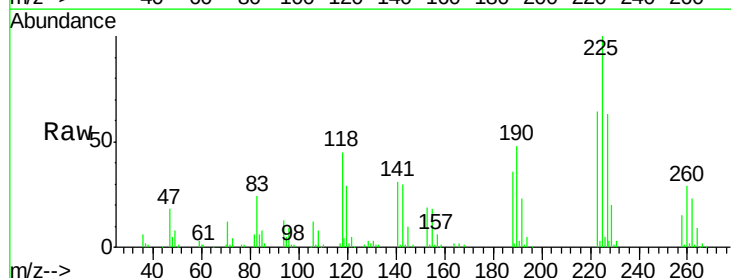
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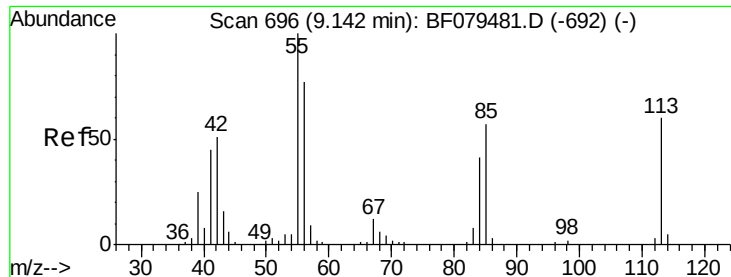
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#34
Hexachlorobutadiene
Concen: 42.45 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		103633		
223	64.4	49.9	74.9		
227	63.2	48.9	73.3		





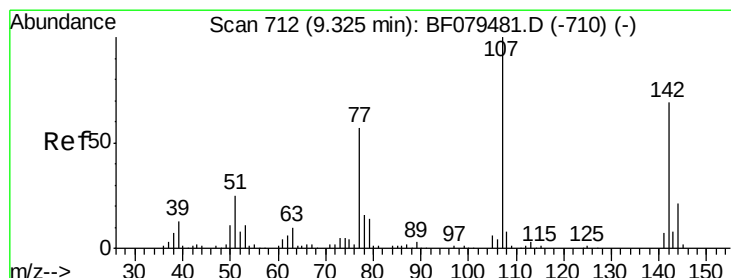
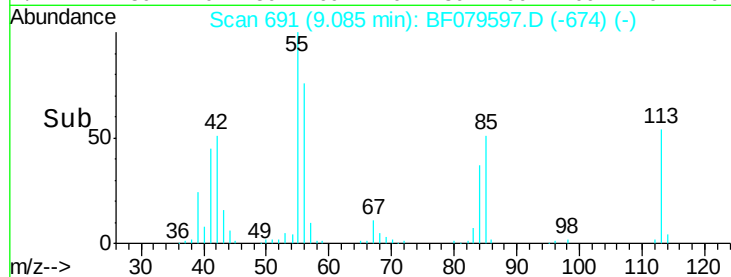
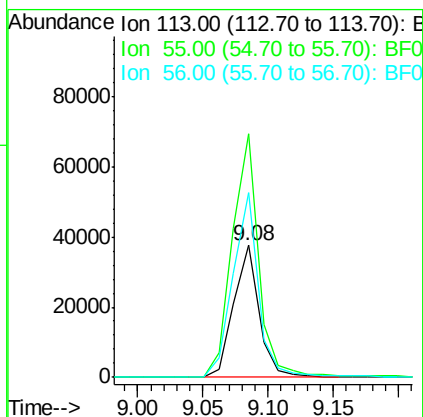
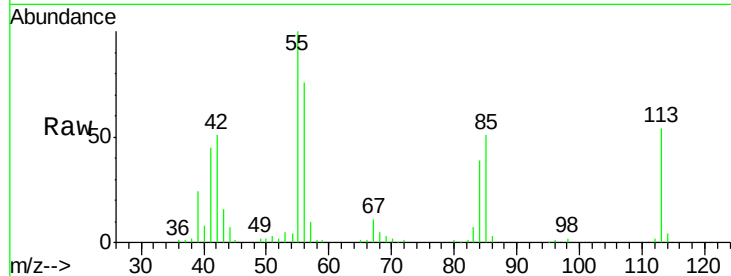
#35
 Caprolactam
 Concen: 39.19 ng
 RT: 9.08 min Scan# 691
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 51126
 Ion Ratio Lower Upper
 113 100
 55 184.6 147.2 187.2
 56 139.9 108.6 148.6

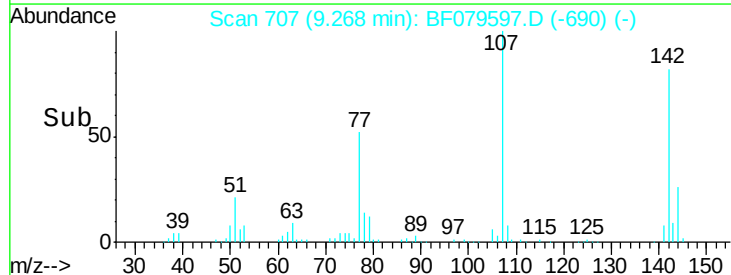
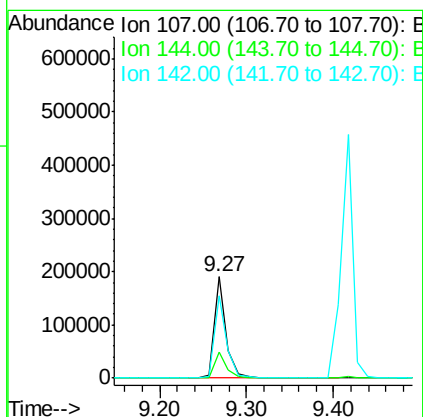
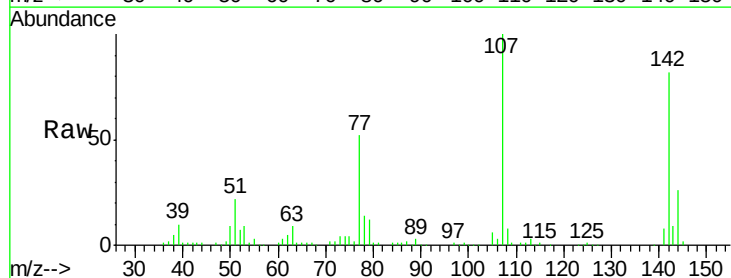
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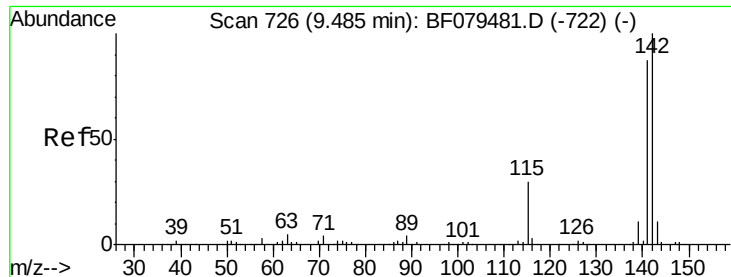
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#36
 4-Chloro-3-methylphenol
 Concen: 41.60 ng
 RT: 9.27 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion:107 Resp: 178508
 Ion Ratio Lower Upper
 107 100
 144 25.9 16.9 25.3#
 142 81.9 55.2 82.8





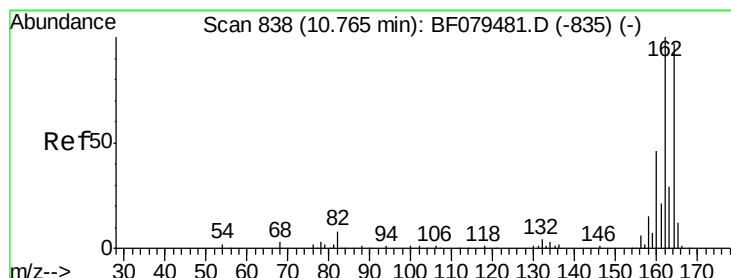
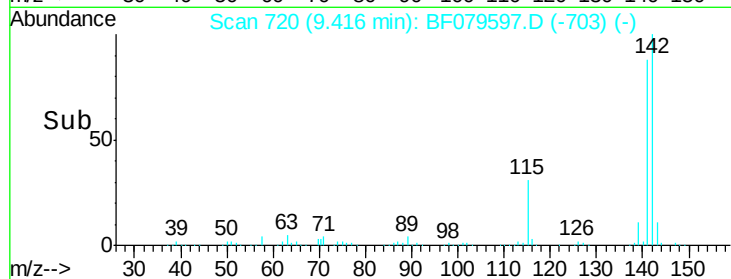
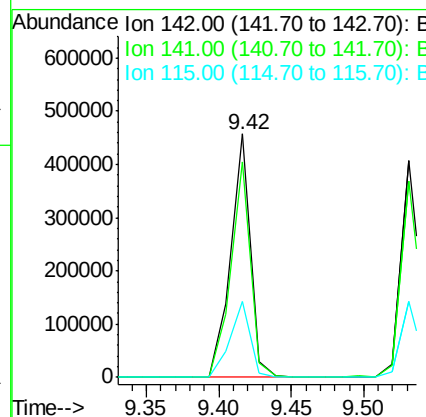
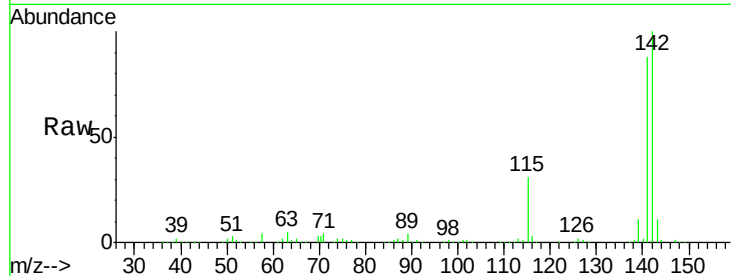
#37
2-Methylnaphthalene
Concen: 41.84 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
142	100	433885		
141	88.5	69.5	104.3	
115	31.0	23.8	35.6	

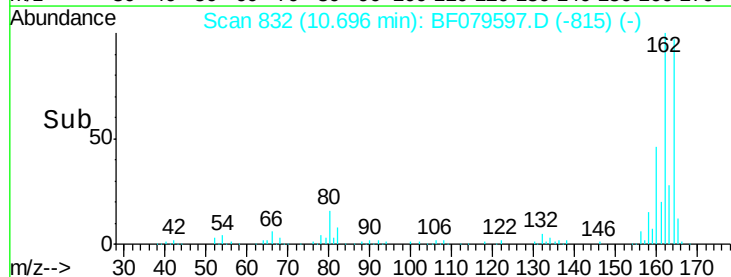
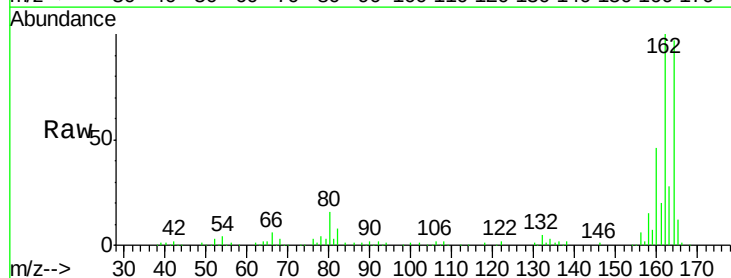
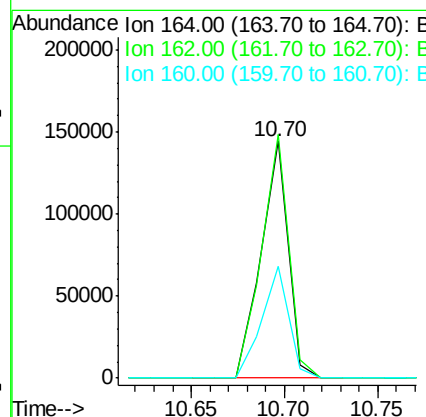
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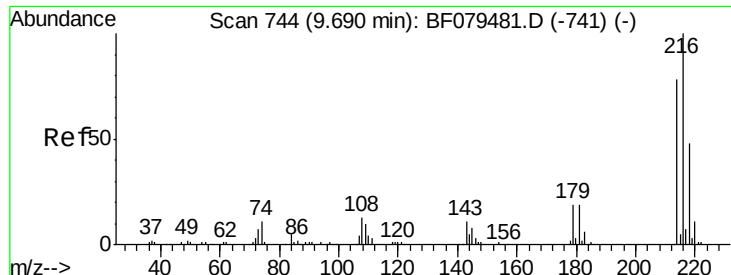
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	144893		
162	102.7	82.6	124.0	
160	47.1	37.7	56.5	





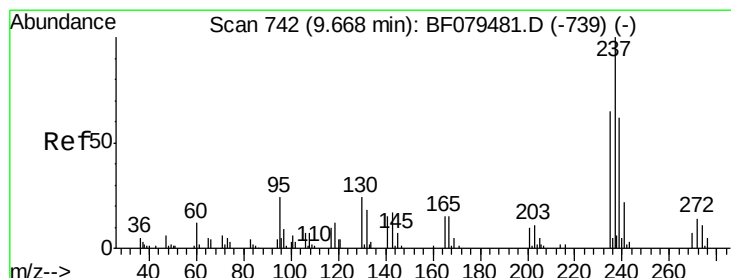
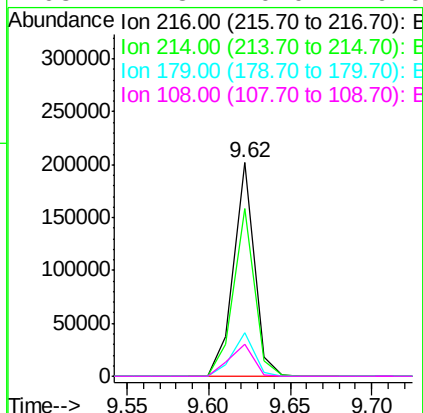
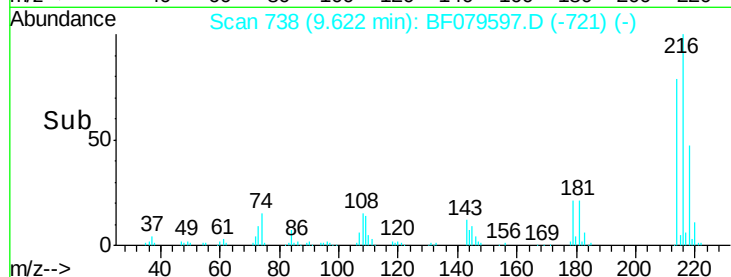
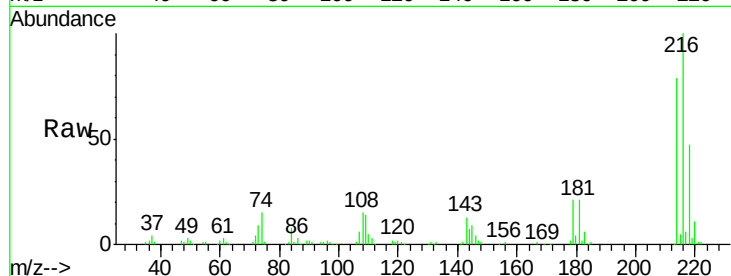
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.93 ng
 RT: 9.62 min Scan# 738
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9	0.0	0.0#		
179	21.7	0.0	0.0#		
108	17.8	0.0	0.0#		

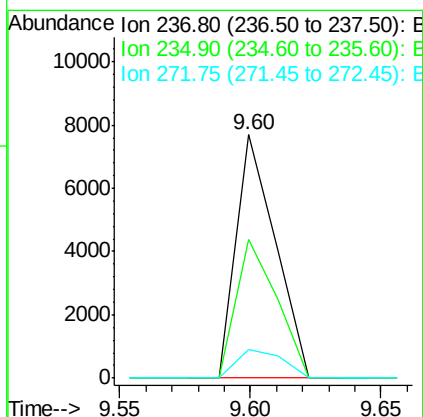
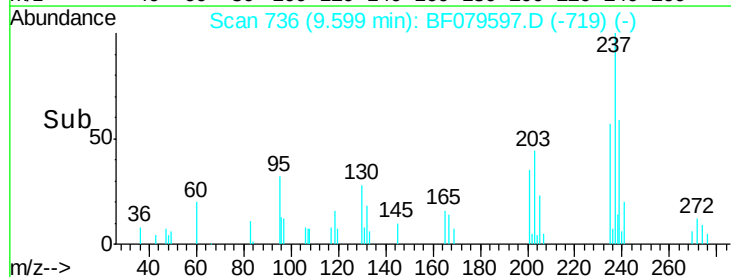
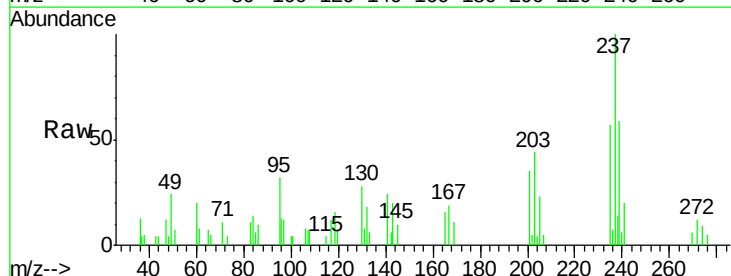
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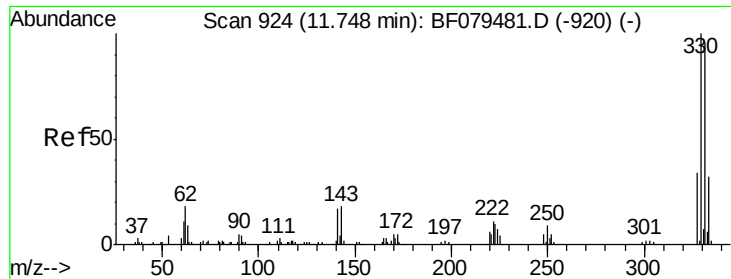
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#40
 Hexachlorocyclopentadiene
 Concen: 15.37 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	56.9	45.0	85.0		
272	11.9	0.0	33.9		





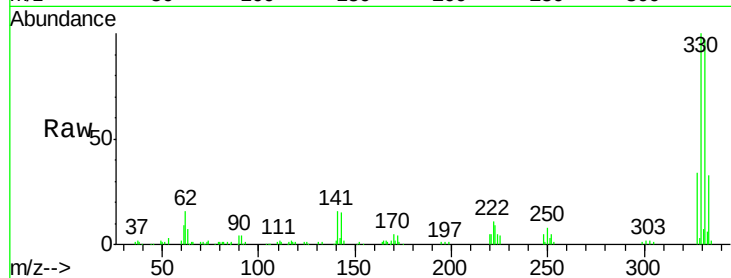
#41
 2,4,6-Tribromophenol
 Concen: 83.89 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

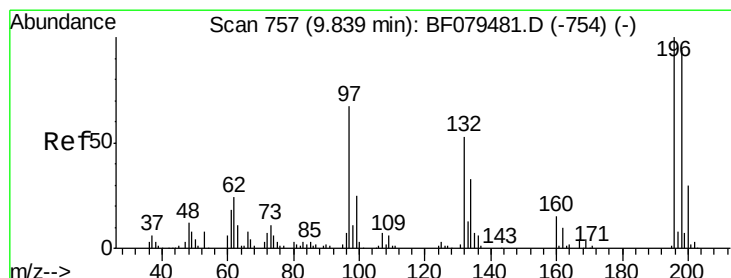
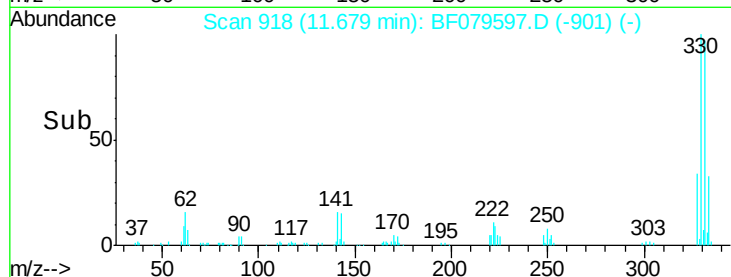
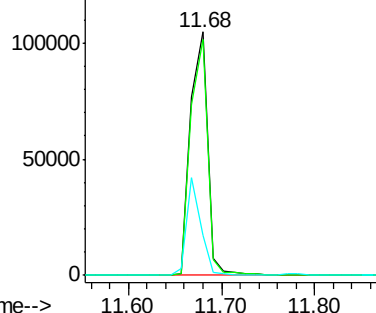
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	32.9	0.0	0.0#

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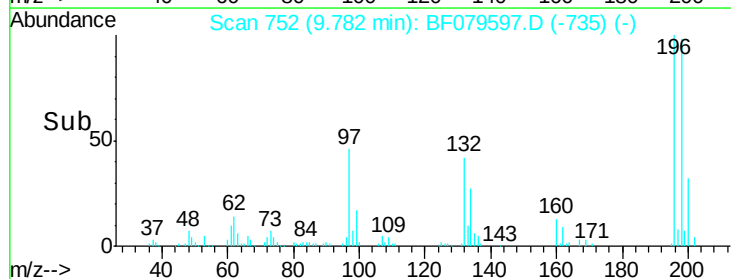
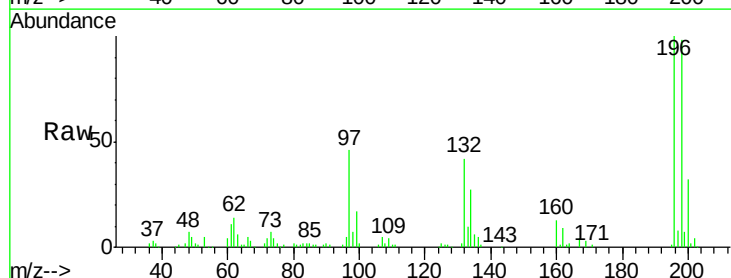
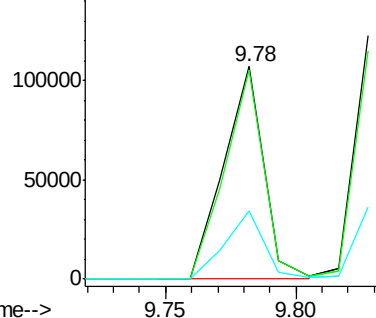
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

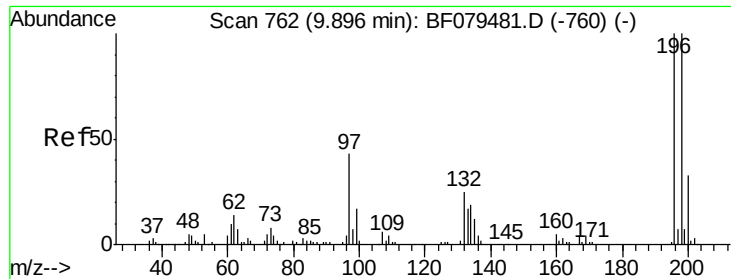


#42
 2,4,6-Trichlorophenol
 Concen: 40.76 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	98.2	75.3	112.9
200	32.2	23.8	35.8

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





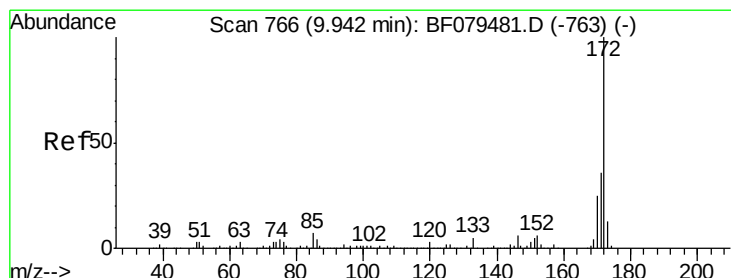
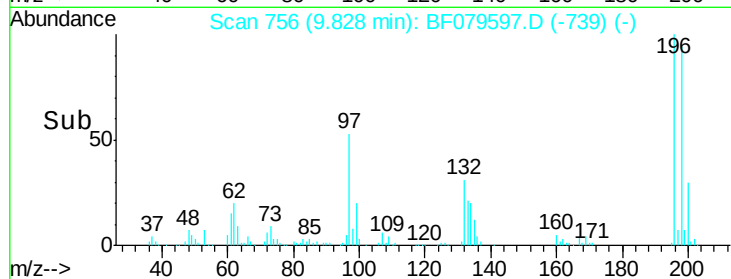
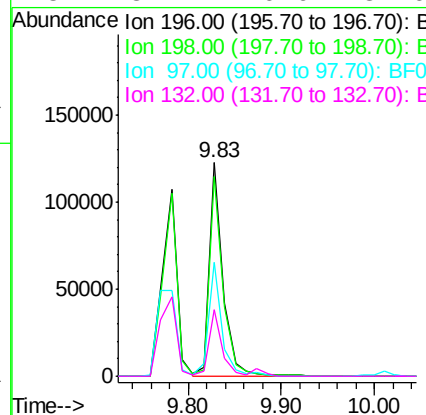
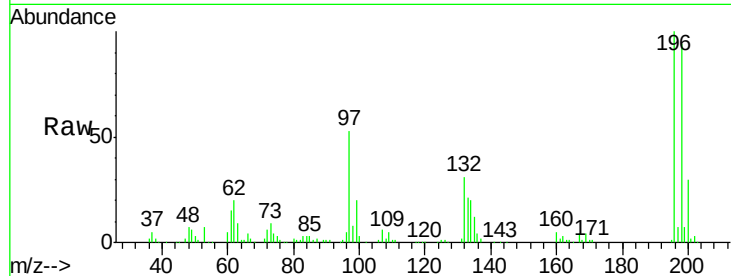
#43
 2,4,5-Trichlorophenol
 Concen: 45.08 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	126977		
198	93.8	80.3	120.5	
97	53.2	34.8	52.2	#
132	31.4	20.6	31.0	#

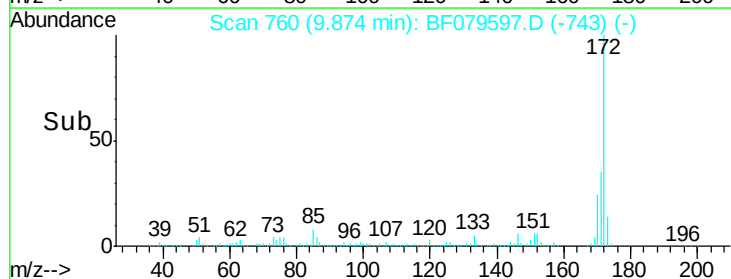
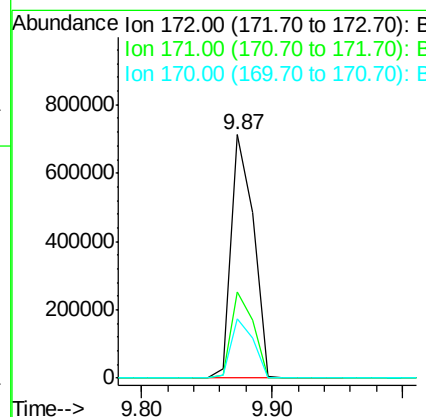
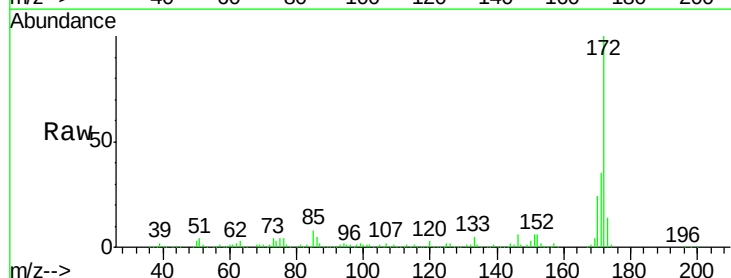
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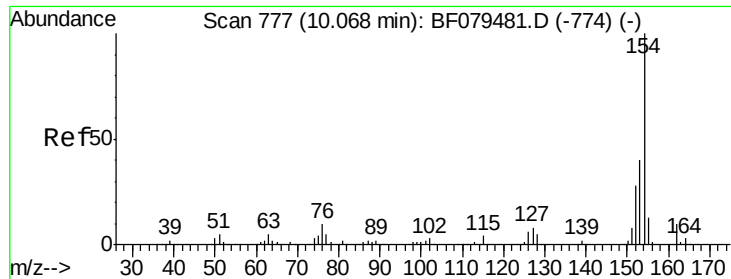
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#44
 2-Fluorobiphenyl
 Concen: 83.21 ng
 RT: 9.87 min Scan# 760
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	845114		
171	35.4	28.5	42.7	
170	24.3	19.7	29.5	





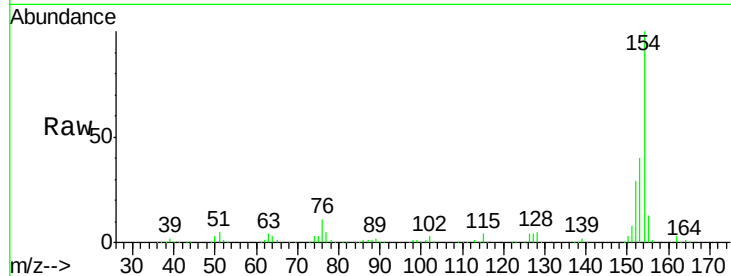
#45
1,1'-Biphenyl
Concen: 42.90 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

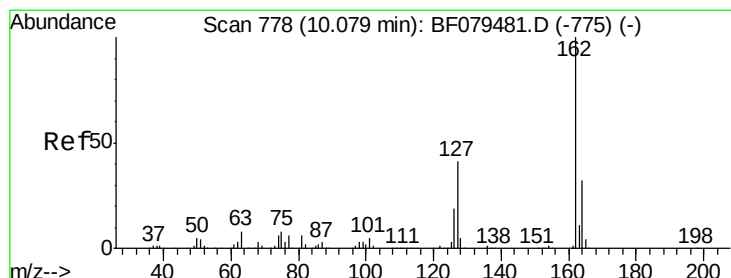
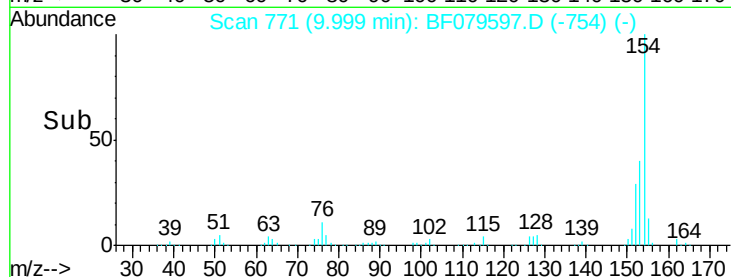
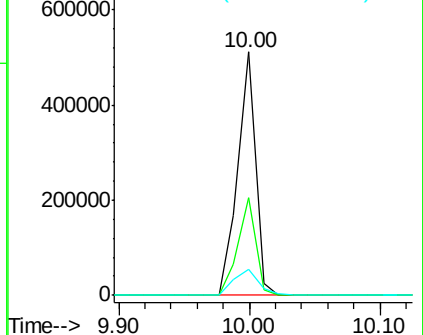
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	19.5	59.5	
76	10.7	0.0	29.6	

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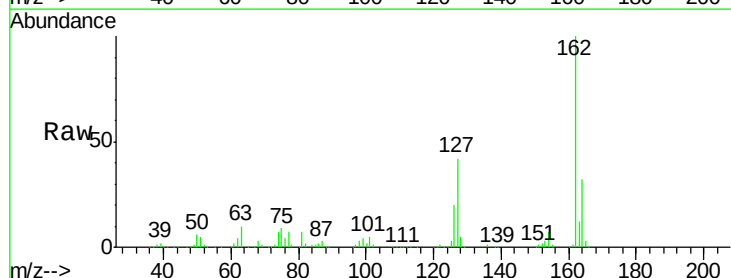


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

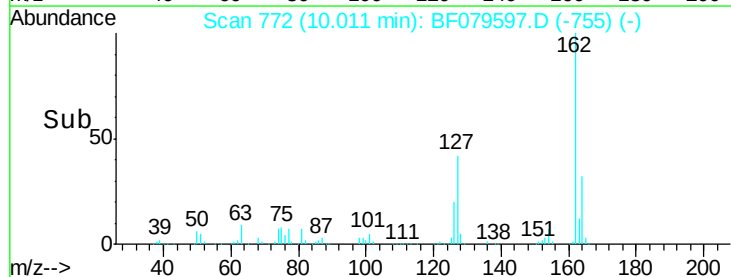
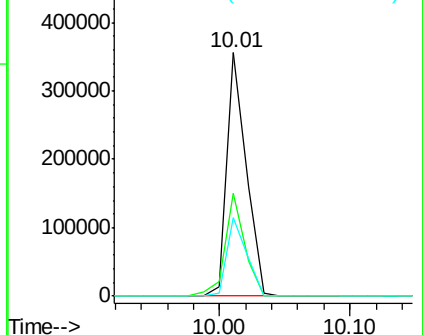


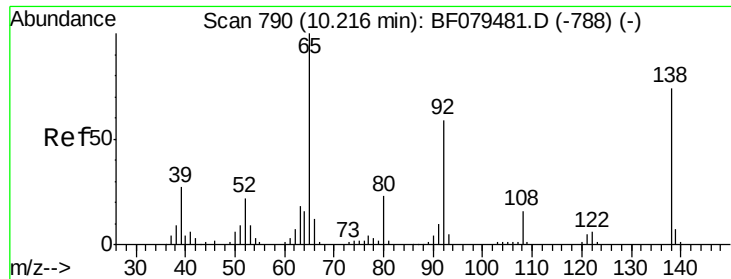
#46
2-Chloronaphthalene
Concen: 41.04 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.0	32.7	49.1	
164	32.2	25.8	38.6	



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





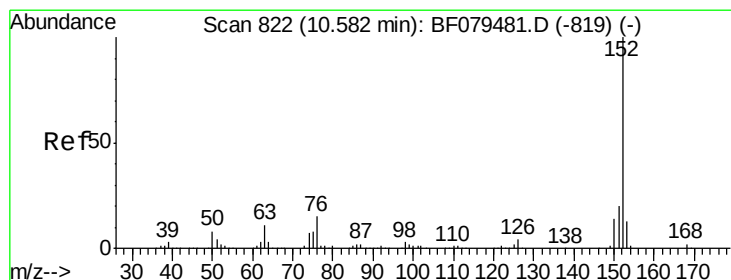
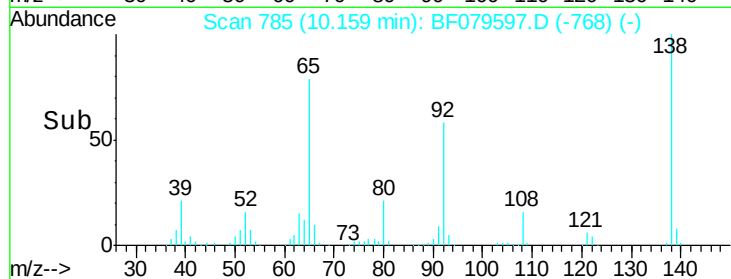
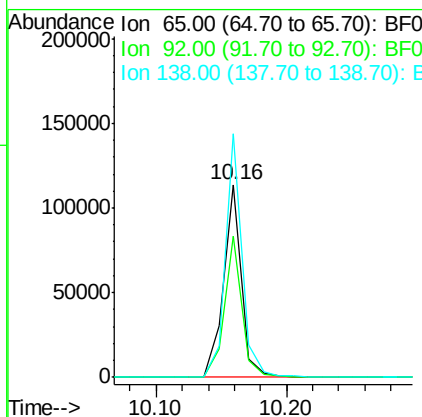
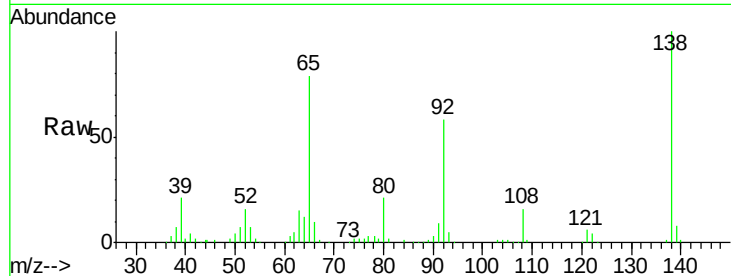
#47
2-Nitroaniline
Concen: 40.96 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
92	73.5	47.2	70.8#	
138	126.5	59.2	88.8#	

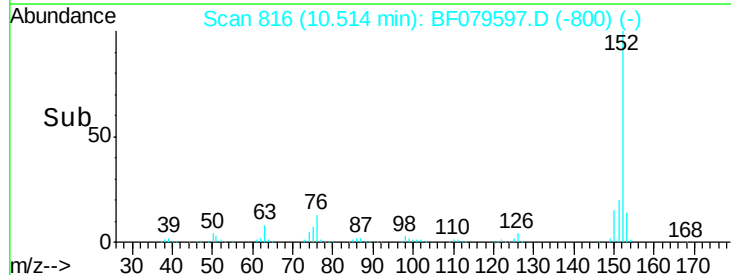
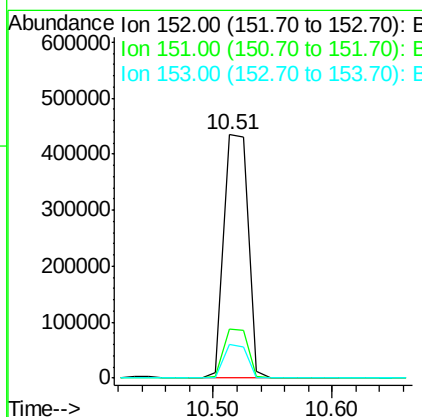
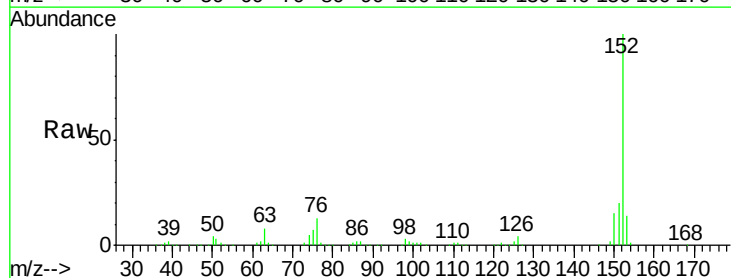
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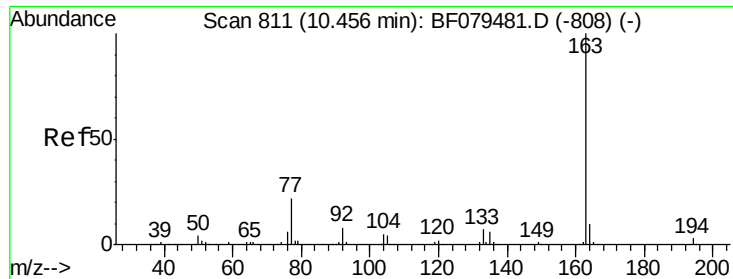
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#48
Acenaphthylene
Concen: 41.20 ng
RT: 10.51 min Scan# 816
Delta R.T. -0.02 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
152	100			
151	20.2	15.8	23.8	
153	13.6	10.7	16.1	





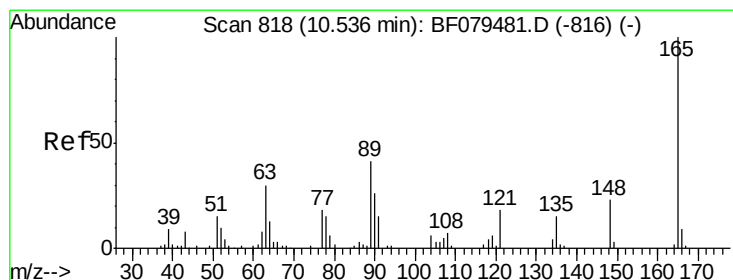
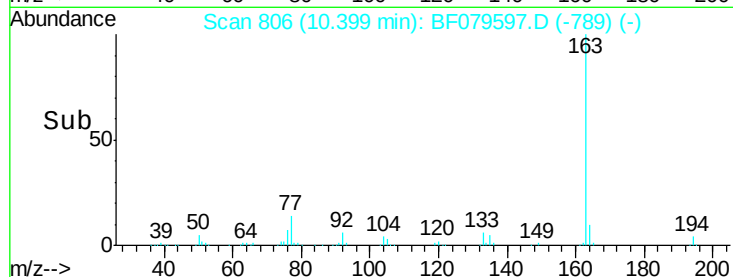
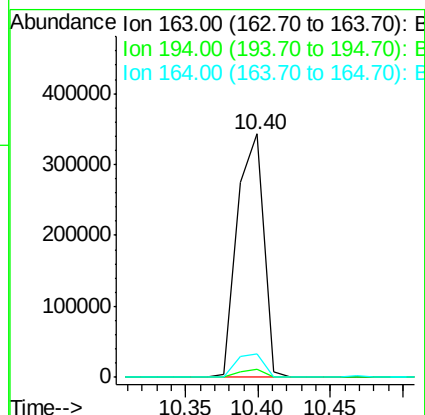
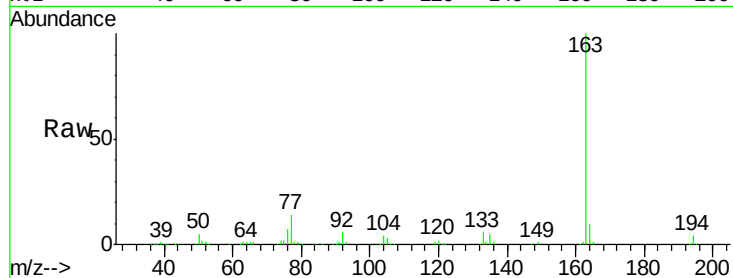
#49
Dimethylphthalate
Concen: 40.61 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	433503		
194	3.5	2.4	3.6	
164	9.5	8.2	12.4	

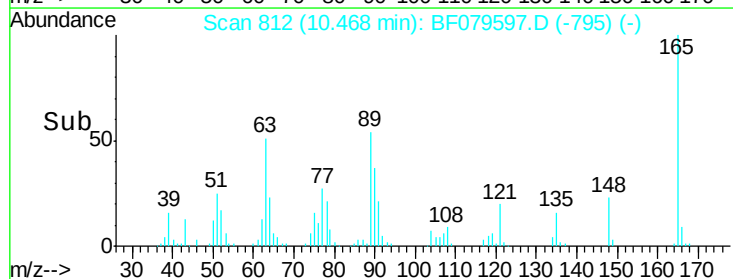
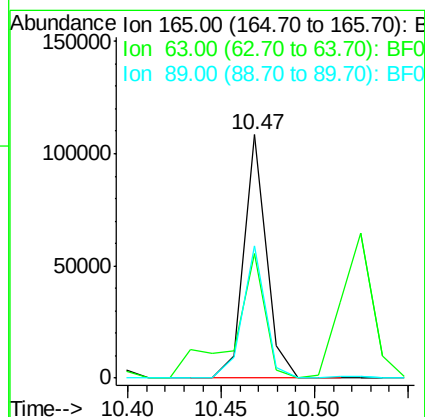
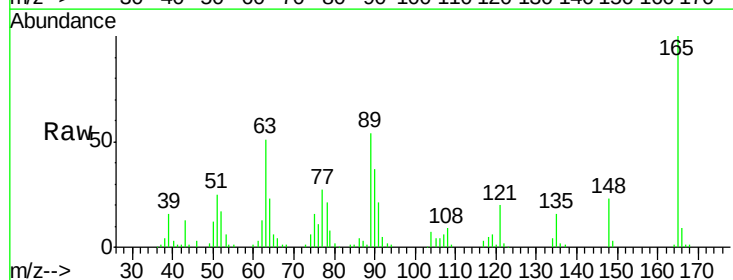
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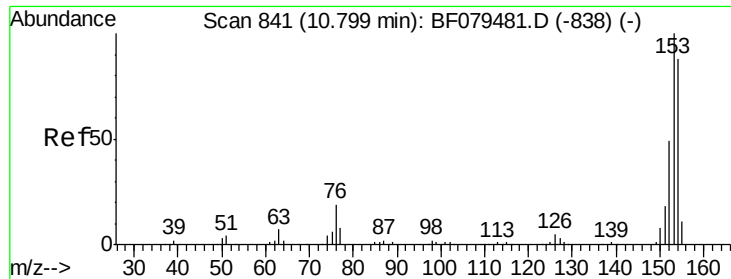
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#50
2,6-Dinitrotoluene
Concen: 42.98 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	91664		
63	51.1	27.7	41.5#	
89	54.3	33.7	50.5#	





#51

Acenaphthene

Concen: 40.11 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079597.D

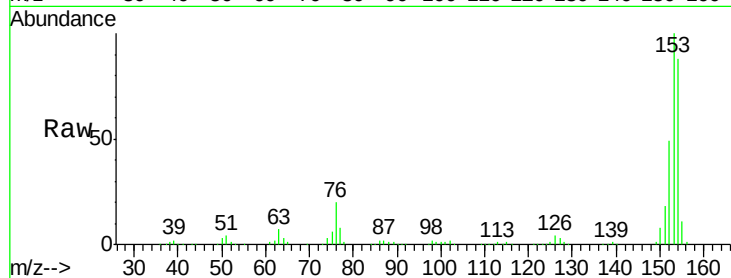
Acq: 30 May 2015 10:54

Instrument :

BNA_F

ClientSampleId :

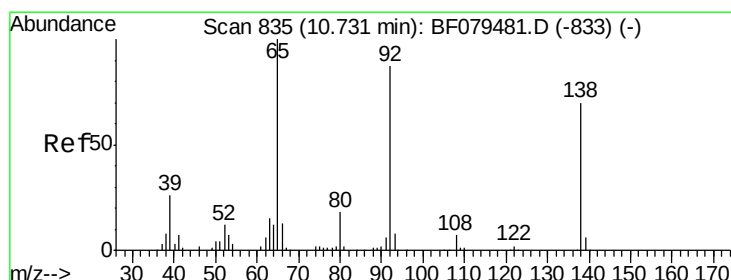
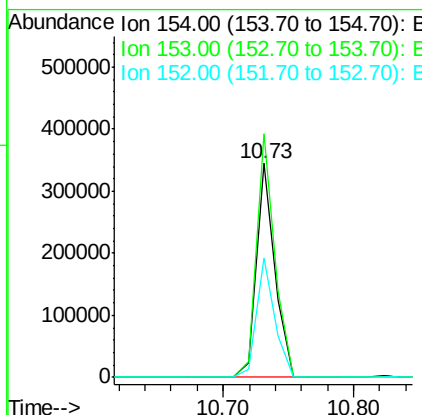
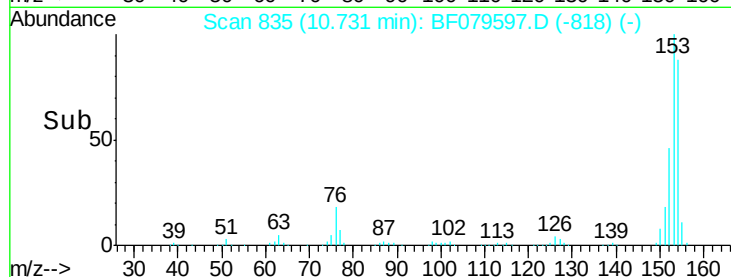
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Tot Ion	154	Resp	340275
Ion Ratio	Lower	Upper	
154	100		
153	113.9	91.1	136.7
152	55.7	44.6	66.8

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#52

3-Nitroaniline

Concen: 41.43 ng

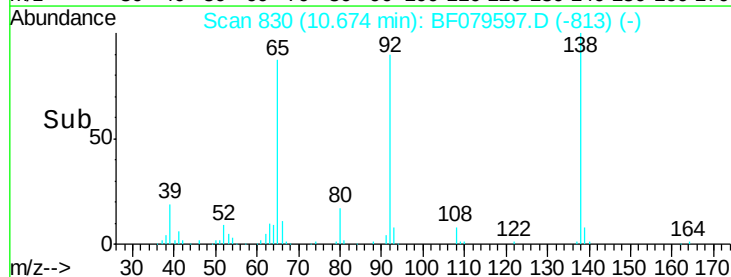
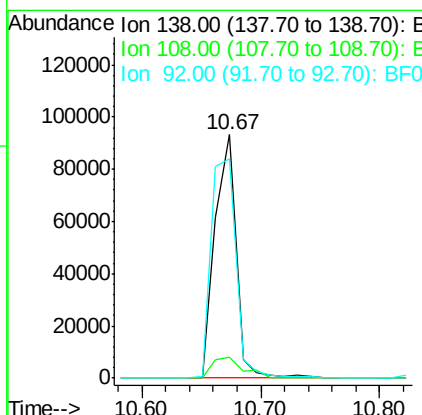
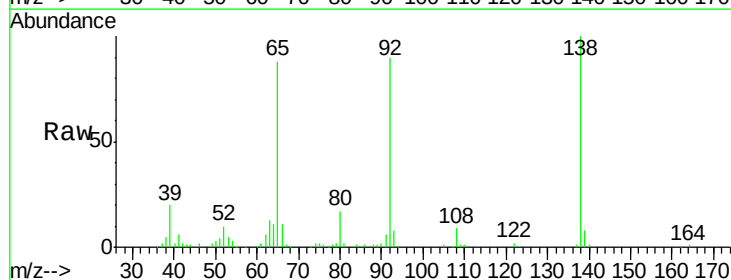
RT: 10.67 min Scan# 830

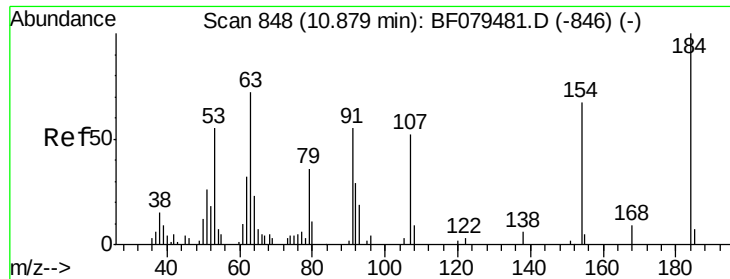
Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion	138	Resp	114948
Ion Ratio	Lower	Upper	
138	100		
108	8.7	8.0	12.0
92	90.3	99.9	149.9#





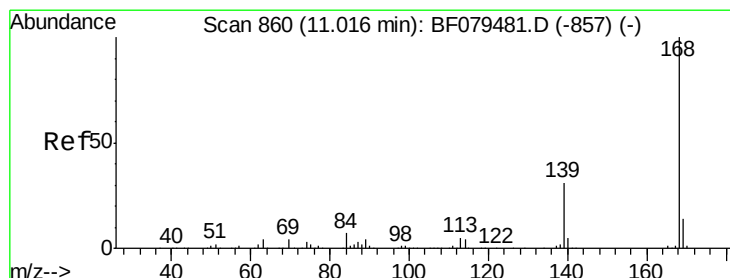
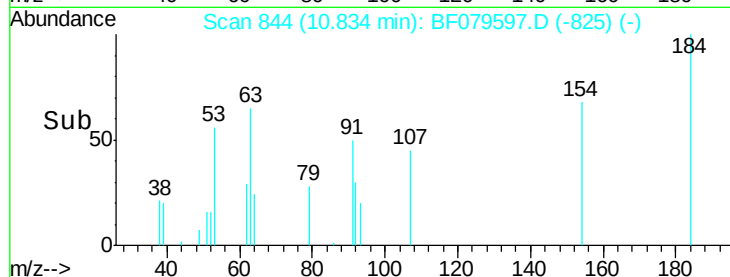
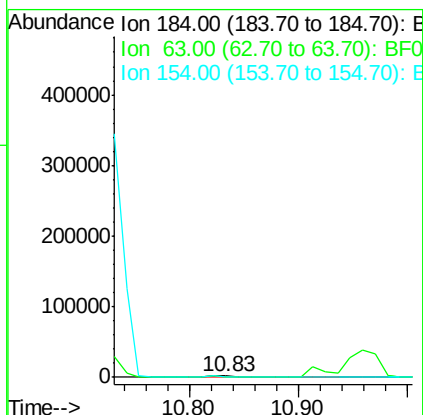
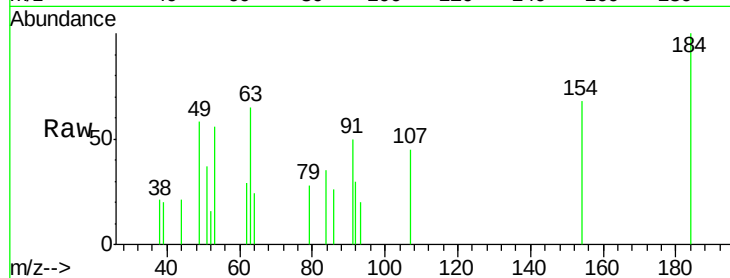
#53
 2,4-Dinitrophenol
 Concen: 15.09 ng
 RT: 10.83 min Scan# 844
 Delta R.T. 0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.2	57.7	86.5
154	68.4	53.4	80.2

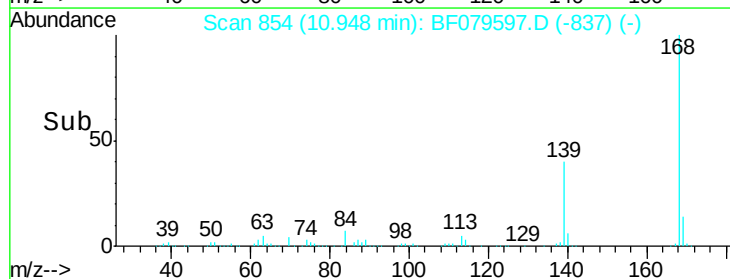
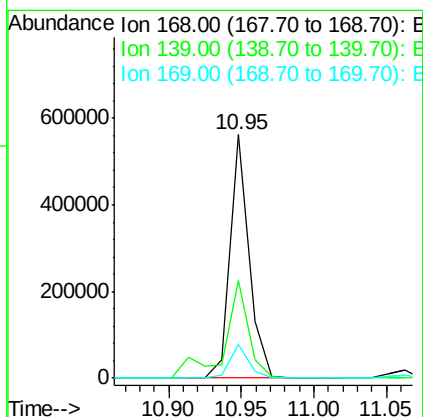
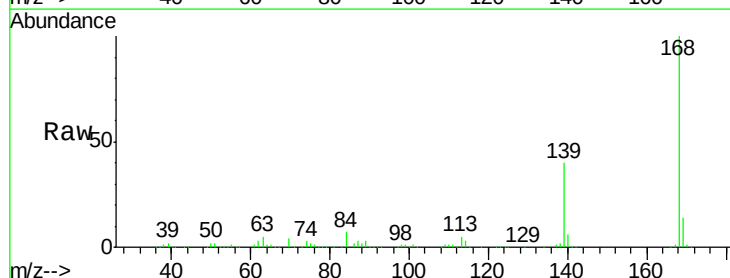
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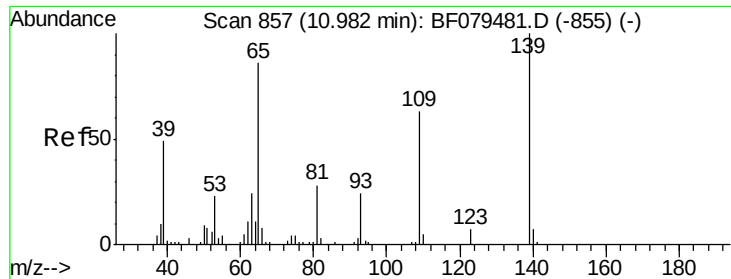
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#54
 Dibenzofuran
 Concen: 40.73 ng
 RT: 10.95 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	32.9	49.3
169	13.6	11.1	16.7





#55

4-Nitrophenol

Concen: 47.22 ng/mL

RT: 10.91 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

ClientSampleId :

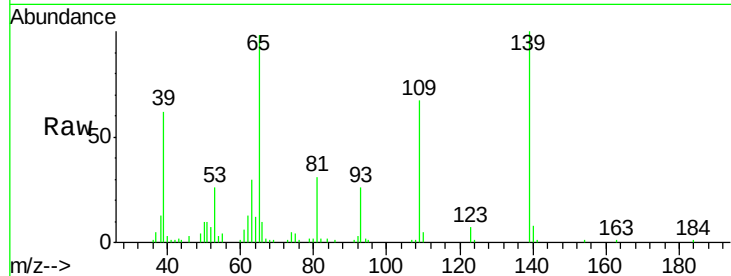
SSTDCCC040EC

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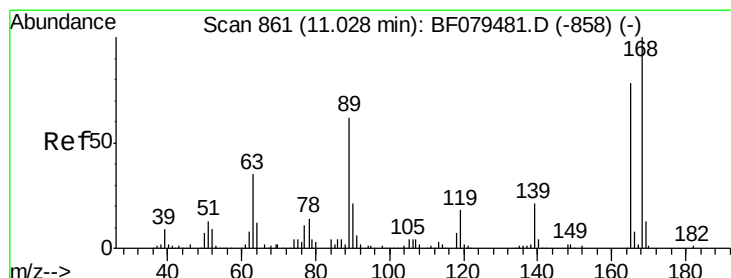
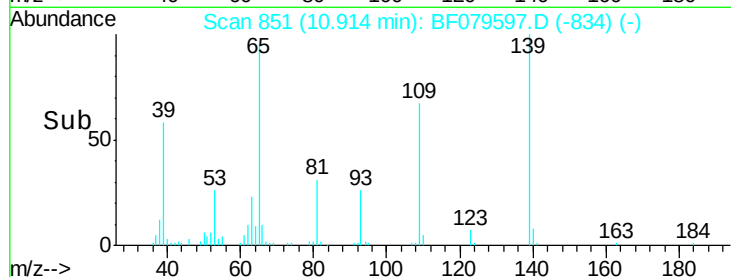
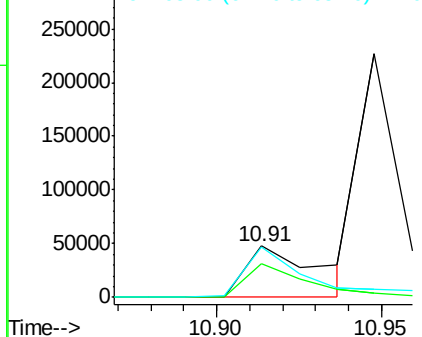
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Tot Ion:	139	Resp:	72646
Ion Ratio	Lower	Upper	
139	100		
109	66.6	42.8	82.8
65	97.7	66.3	106.3



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 40.55 ng/mL

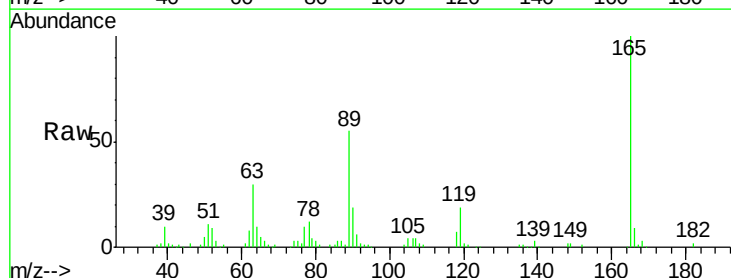
RT: 10.97 min Scan# 856

Delta R.T. -0.01 min

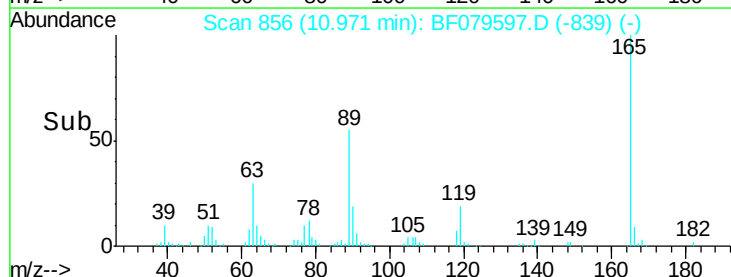
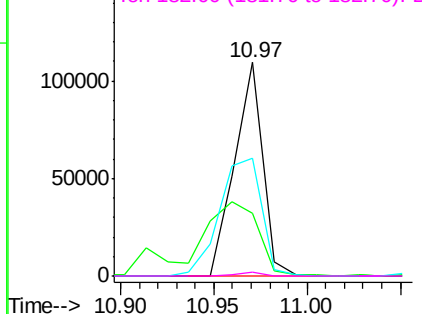
Lab File: BF079597.D

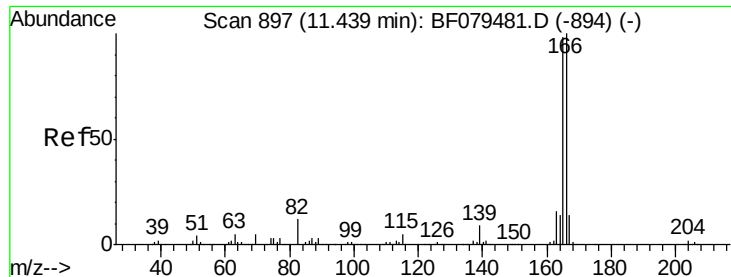
Acq: 30 May 2015 10:54

Tgt Ion:	165	Resp:	115995
Ion Ratio	Lower	Upper	
165	100		
63	29.6	39.5	59.3#
89	55.3	64.2	96.4#
182	2.0	1.5	2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 39.86 ng

RT: 11.37 min Scan# 891

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

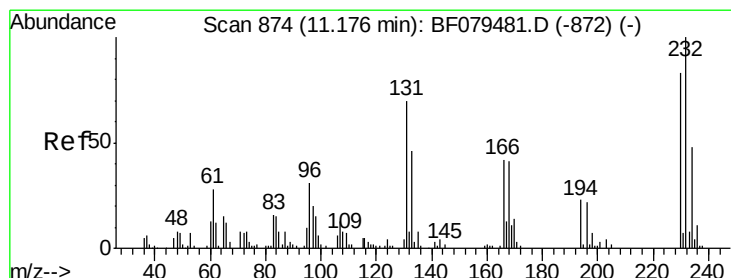
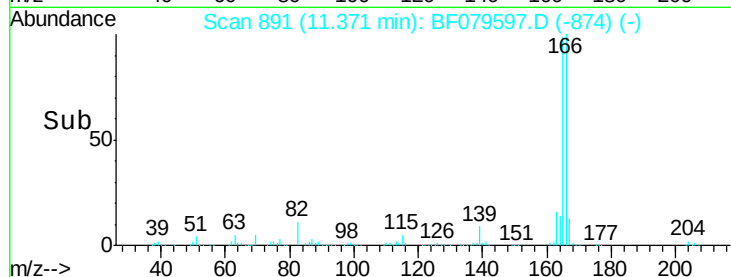
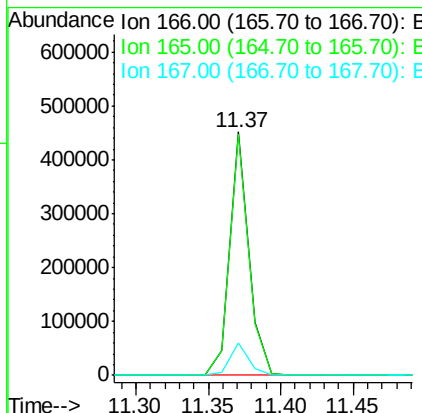
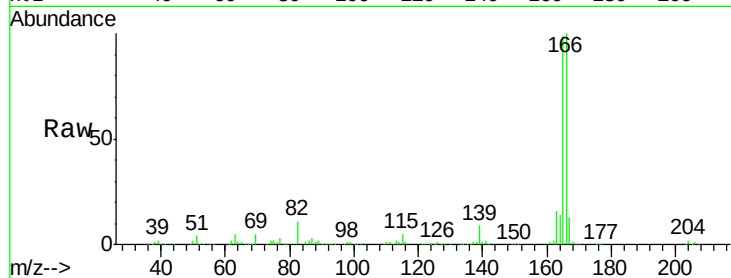
ClientSampleId :

SSTDCCC040EC

Tot Ion:	166	Resp:	411080
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.6	117.8
167	13.3	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.00 ng

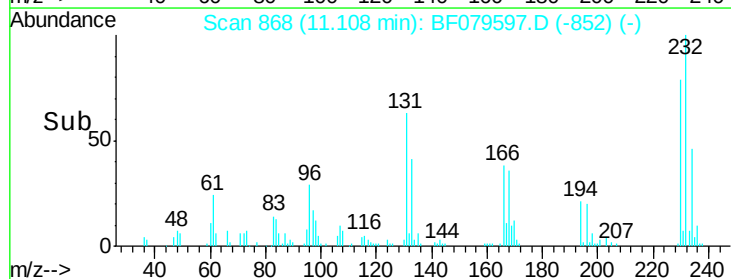
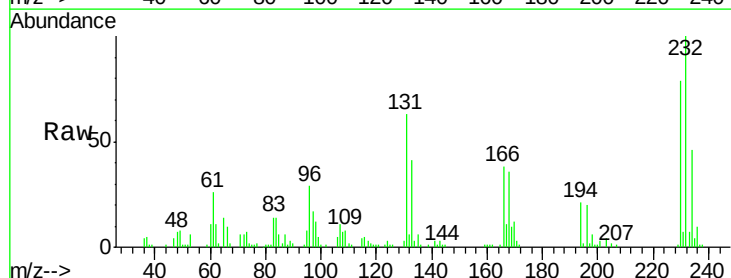
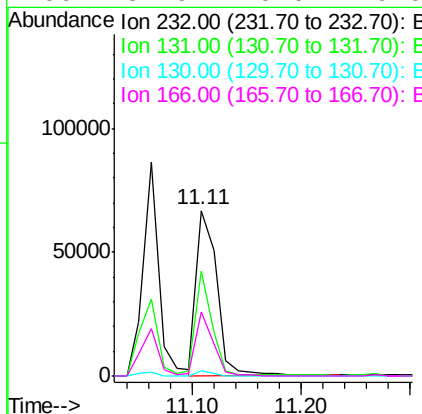
RT: 11.11 min Scan# 868

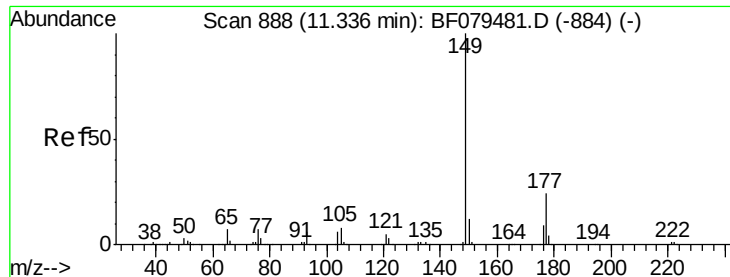
Delta R.T. -0.02 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	232	Resp:	88152
Ion Ratio	Lower	Upper	
232	100		
131	52.9	0.0	0.0#
130	2.3	0.0	0.0#
166	32.9	0.0	0.0#





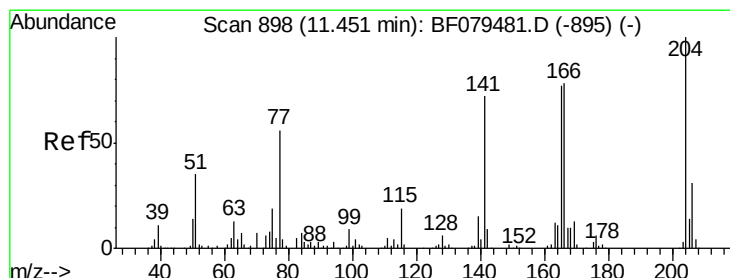
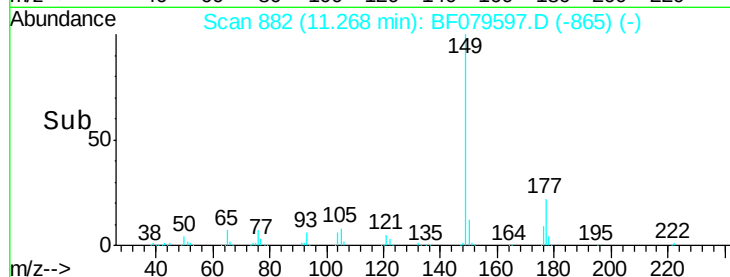
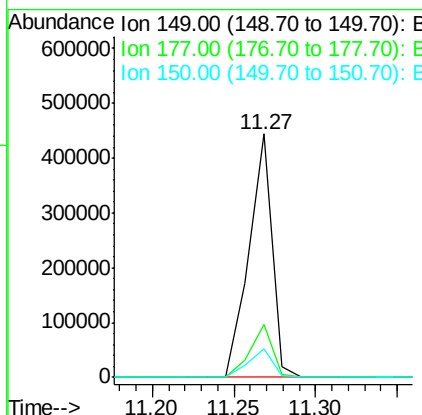
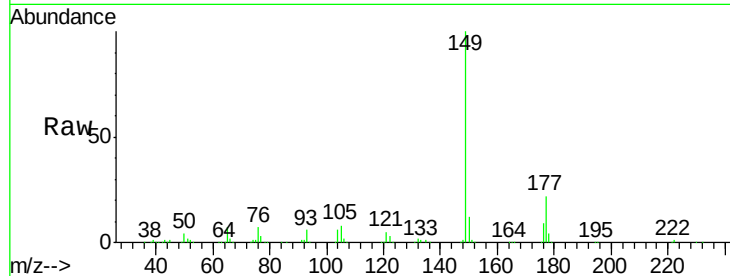
#59
Diethylphthalate
Concen: 41.77 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	436480		
177	21.9	18.9	28.3	
150	11.9	9.8	14.6	

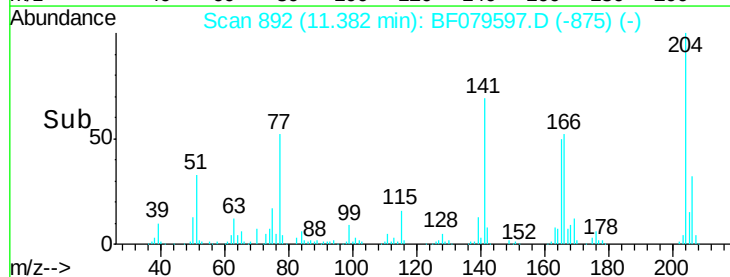
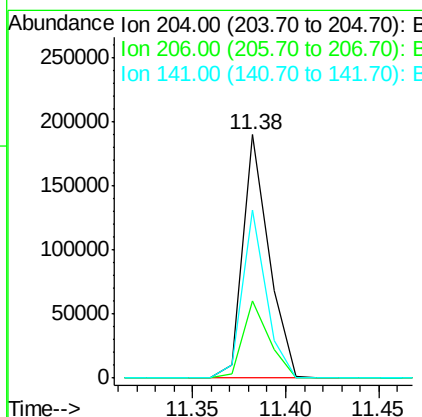
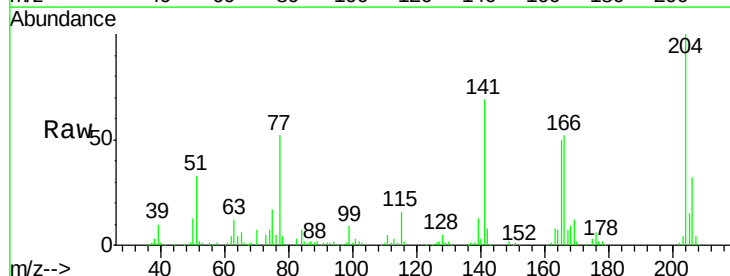
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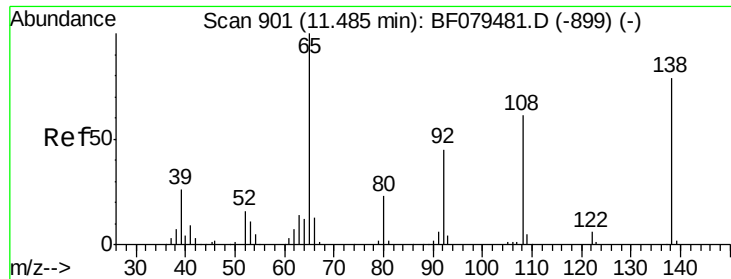
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#60
4-Chlorophenyl-phenylether
Concen: 41.45 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	184709		
206	32.0	25.0	37.4	
141	69.1	57.4	86.2	





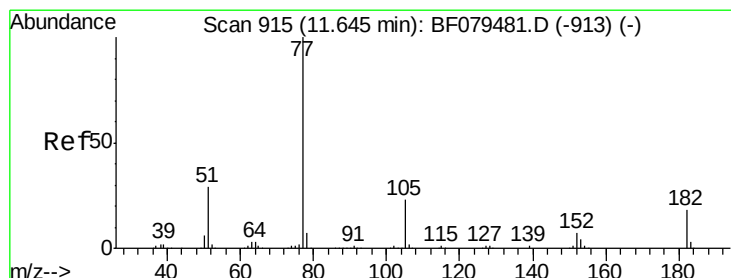
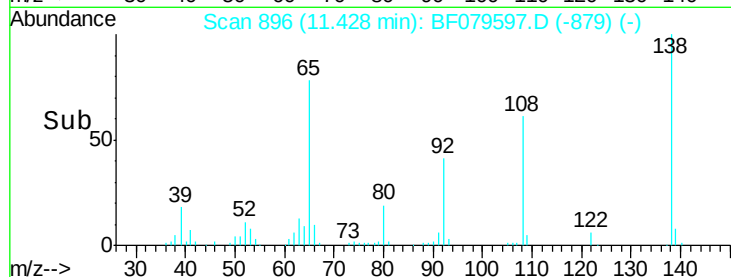
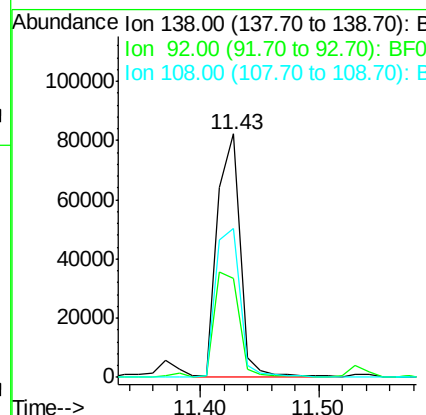
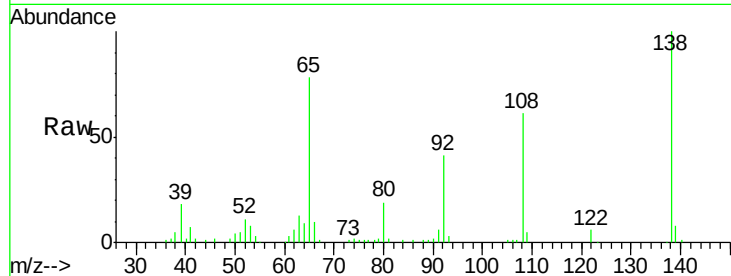
#61
4-Nitroaniline
Concen: 41.80 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.8	37.2	77.2
108	61.0	57.0	97.0

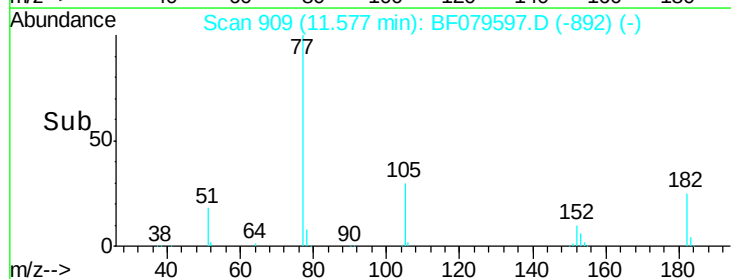
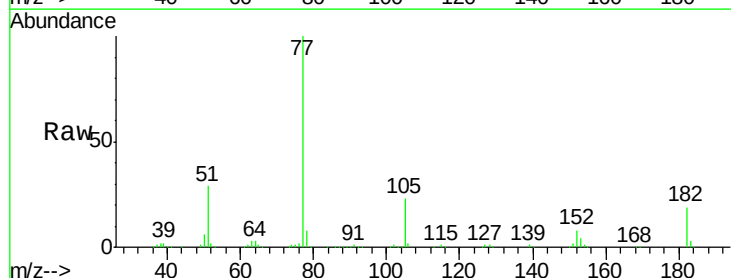
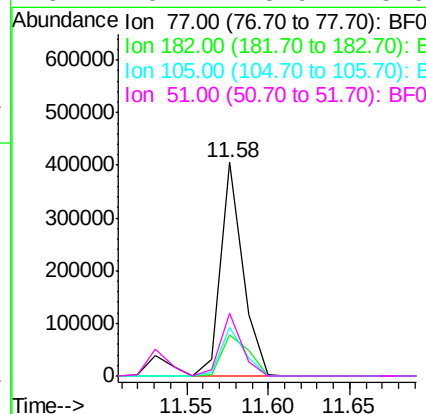
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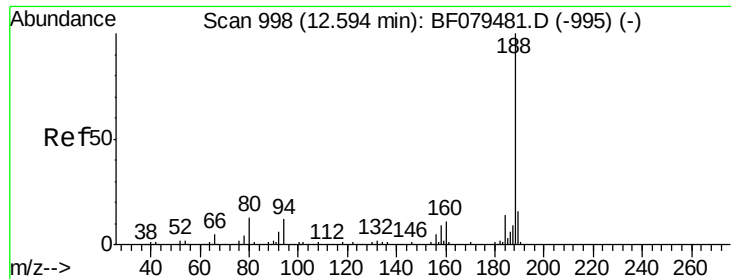
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#62
Azobenzene
Concen: 37.62 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.1	0.0	37.7
105	22.8	2.7	42.7
51	29.4	8.9	48.9





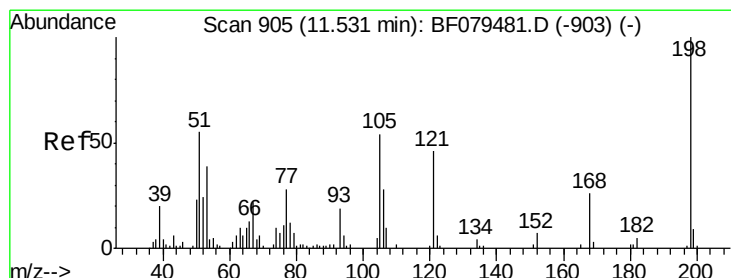
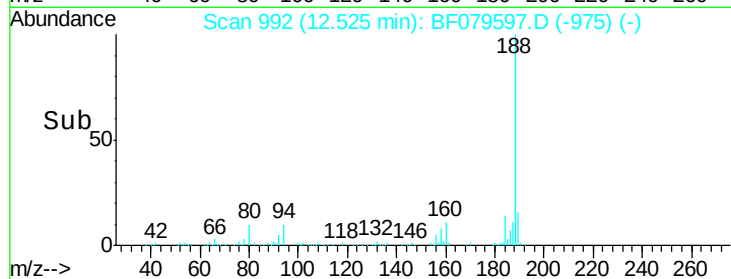
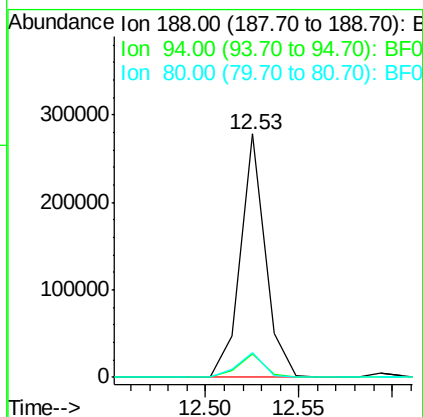
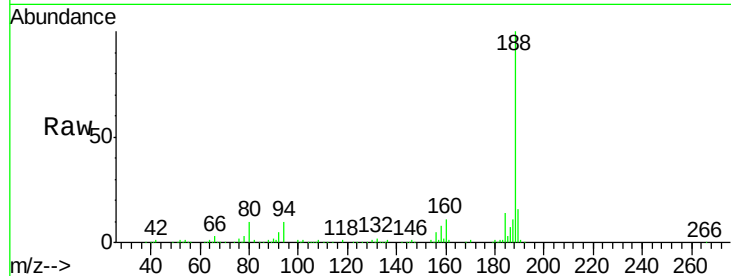
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.9	9.8	14.6
80	10.2	10.5	15.7#

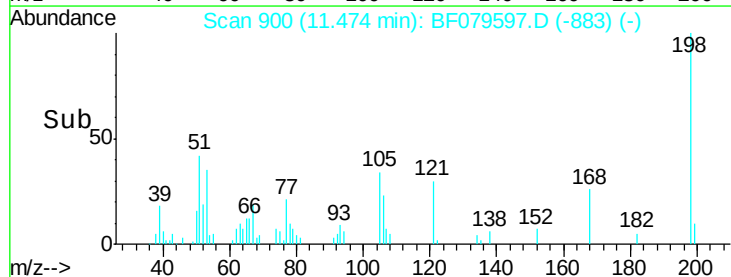
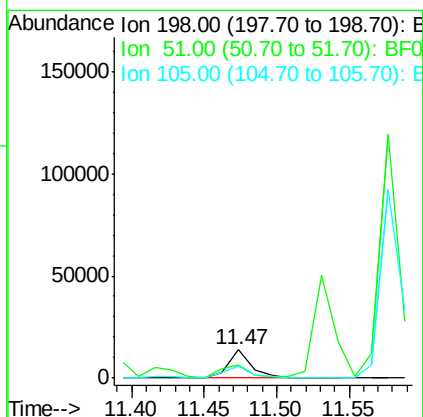
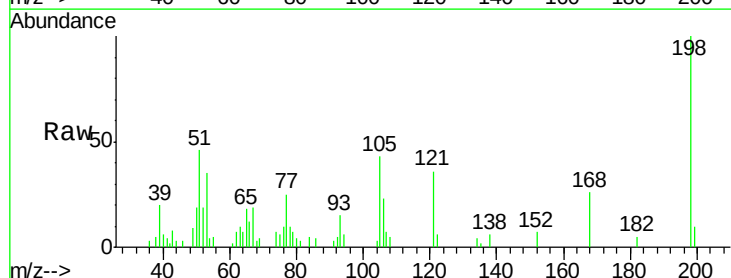
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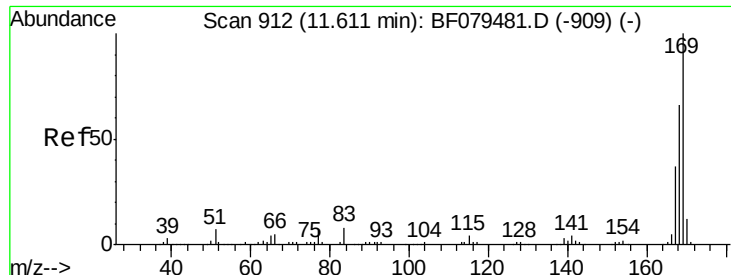
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6/1/2015 4:23:08 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 16.86 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	46.0	36.0	76.0
105	42.8	34.1	74.1





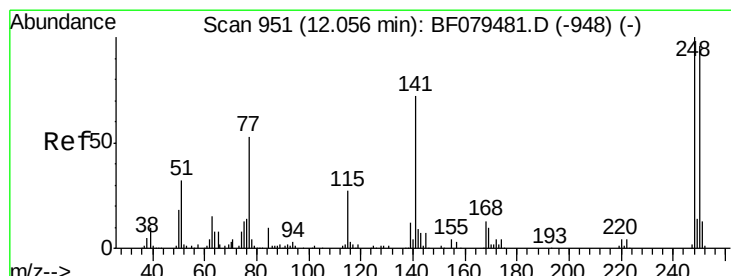
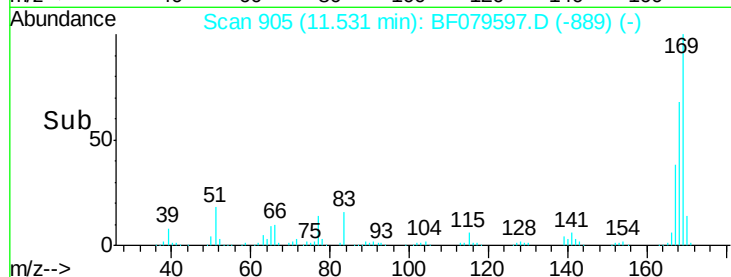
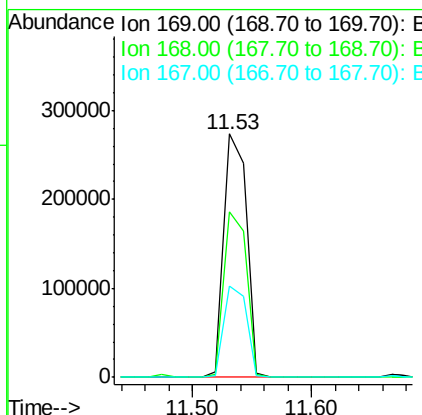
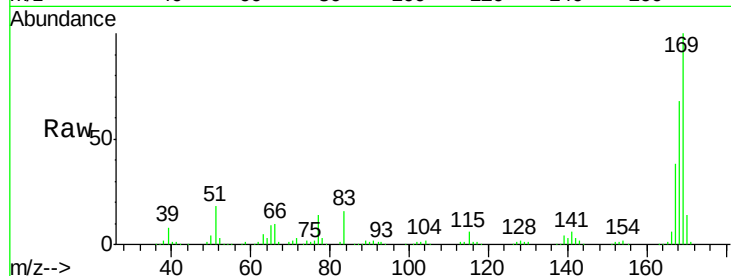
#65
 n-Nitrosodiphenylamine
 Concen: 42.12 ng
 RT: 11.53 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	362157		
168	68.2	53.1	79.7	
167	37.5	29.9	44.9	

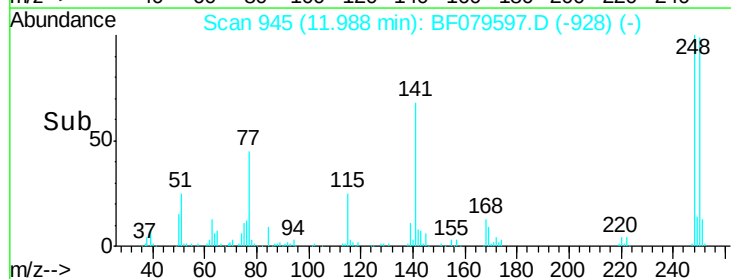
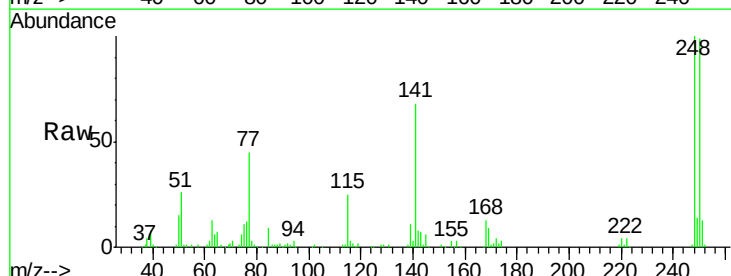
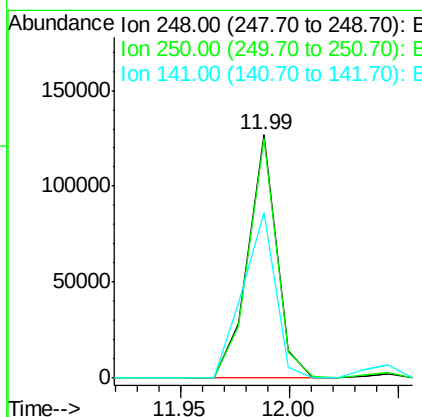
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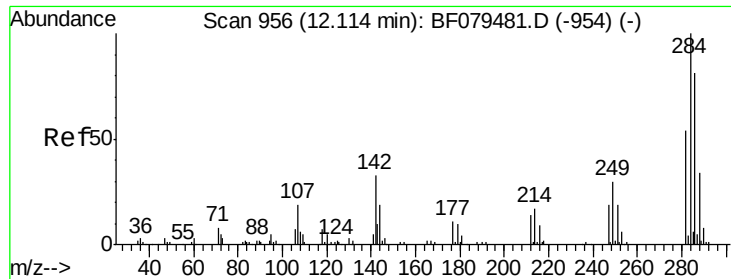
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#66
 4-Bromophenyl-phenylether
 Concen: 43.71 ng
 RT: 11.99 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116516		
250	98.6	76.8	115.2	
141	67.8	57.7	86.5	





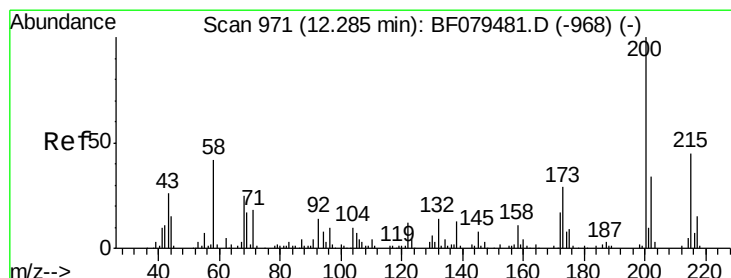
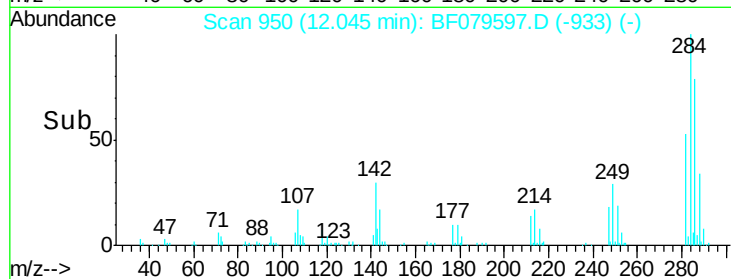
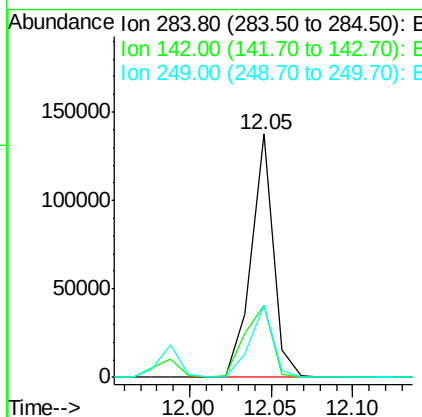
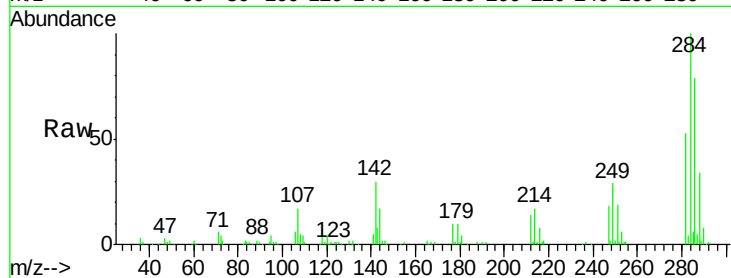
#67
Hexachlorobenzene
Concen: 42.78 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.9	26.2	39.2	
249	29.4	24.3	36.5	

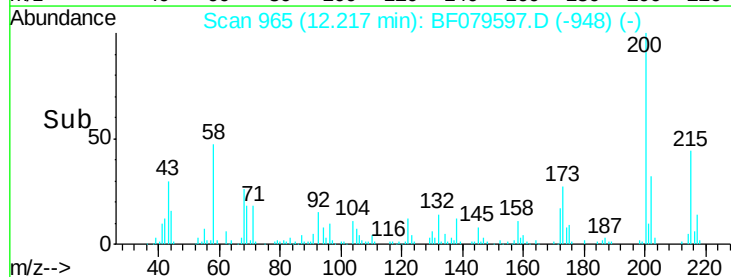
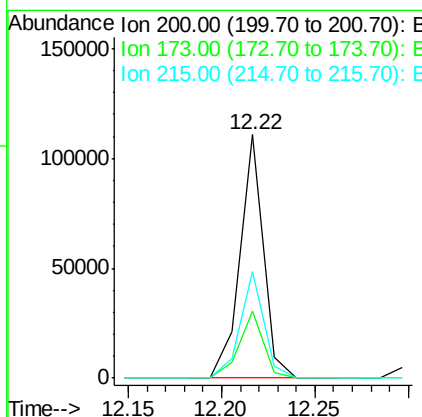
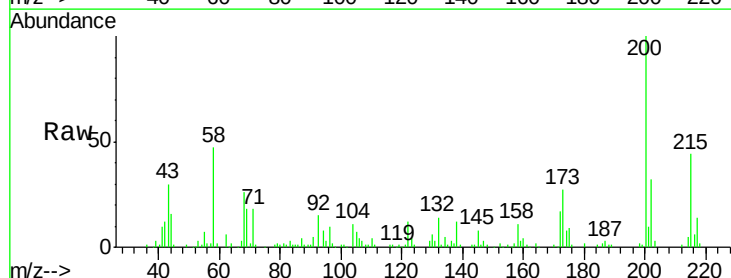
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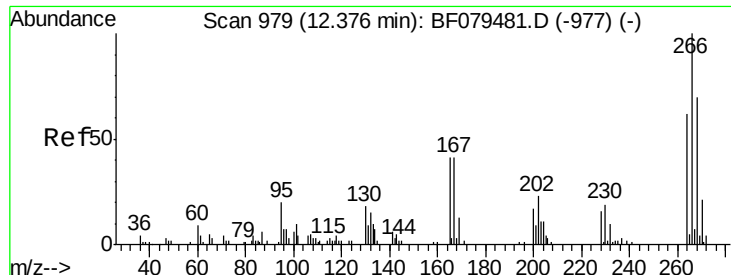
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6/1/2015 4:23:08 PM



#68
Atrazine
Concen: 42.00 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.01 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.4	9.4	49.4	
215	44.0	25.3	65.3	





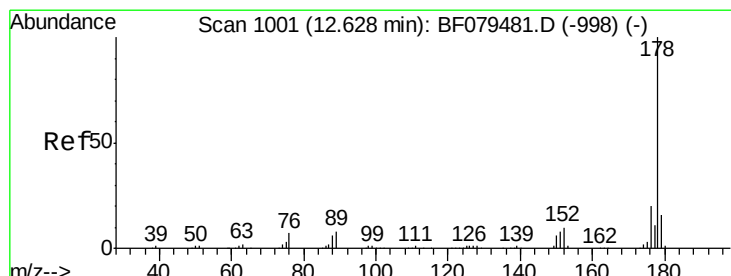
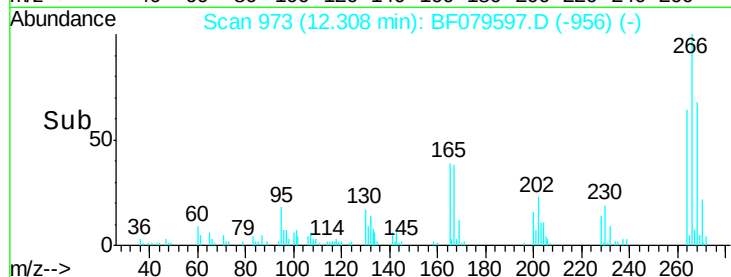
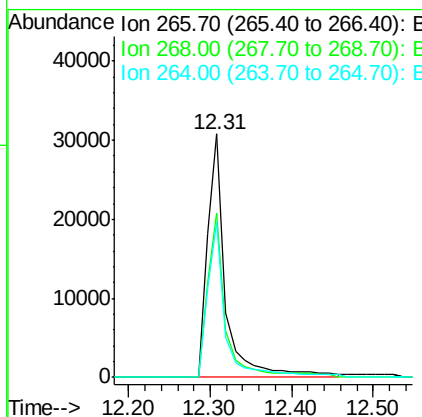
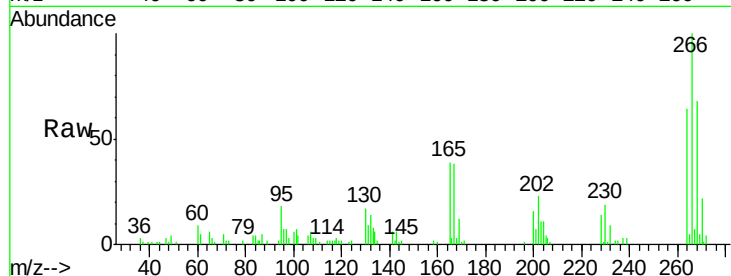
#69
 Pentachlorophenol
 Concen: 41.50 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	48310		
268	67.7	56.1	84.1	
264	63.8	50.0	75.0	

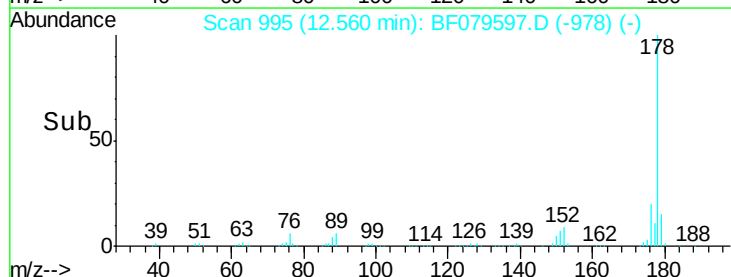
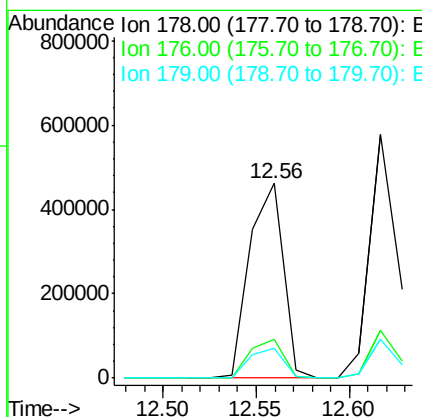
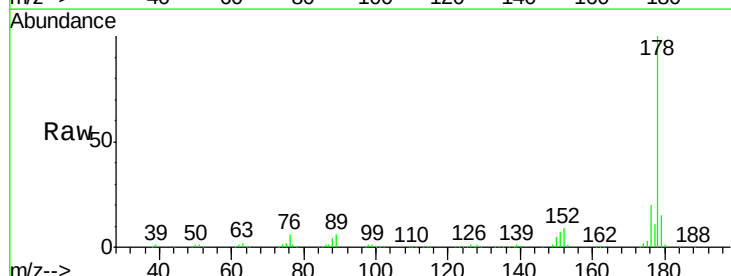
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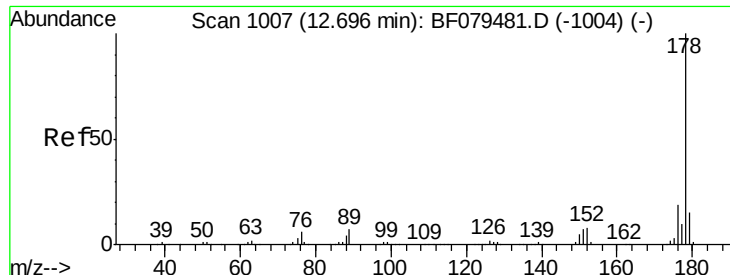
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#70
 Phenanthrene
 Concen: 40.84 ng
 RT: 12.56 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	579887		
176	19.8	15.7	23.5	
179	15.2	12.4	18.6	





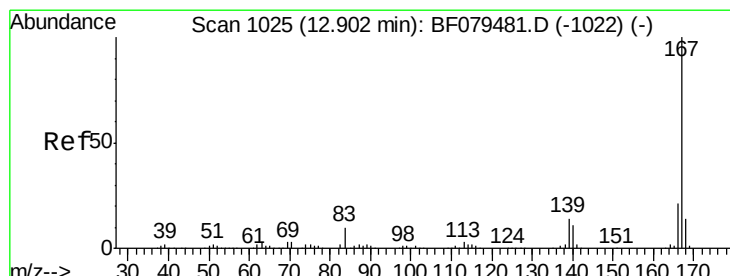
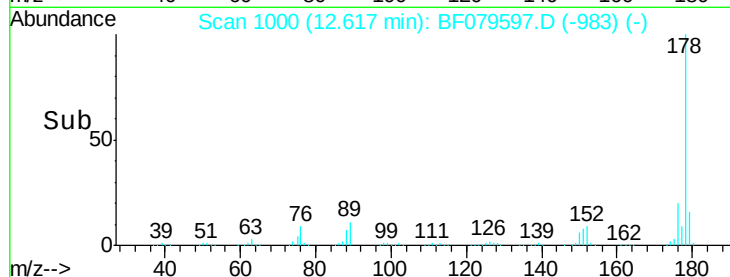
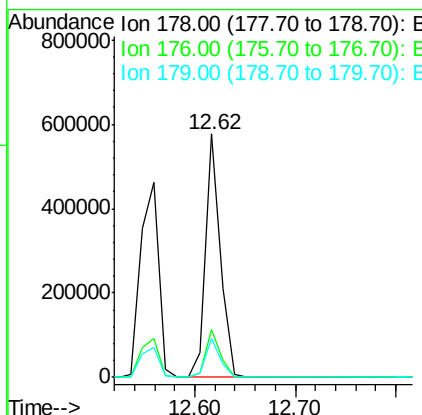
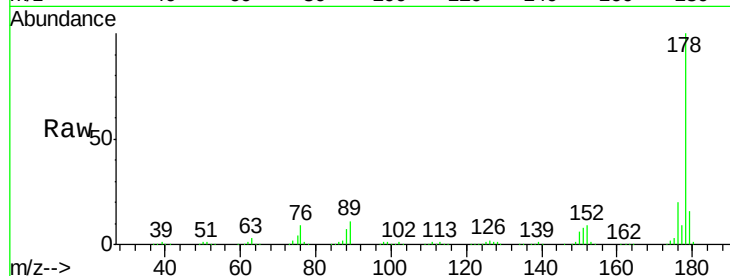
#71
 Anthracene
 Concen: 40.87 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
178	100	589268		
176	19.6		15.3	22.9
179	15.9		12.2	18.4

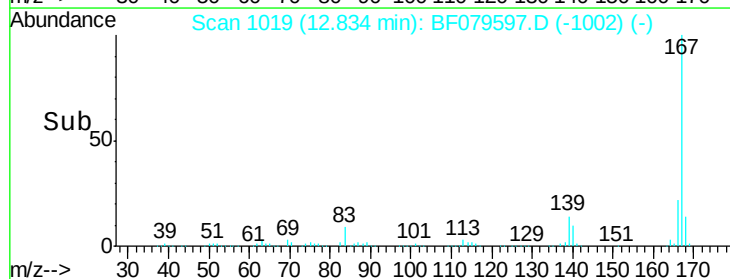
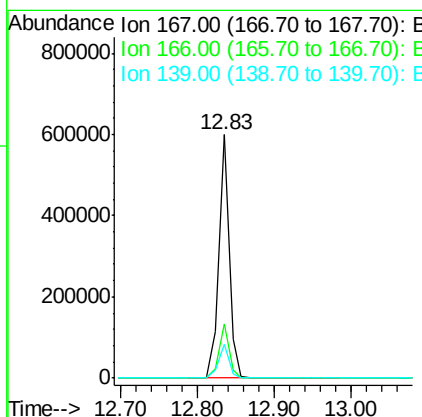
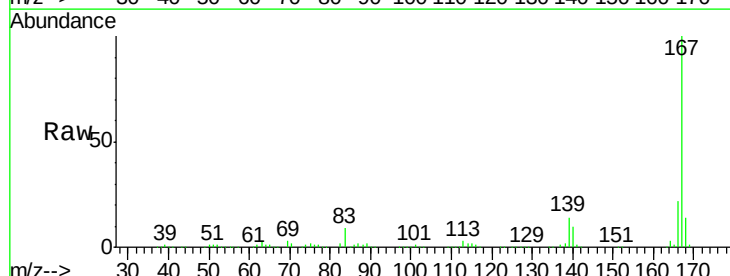
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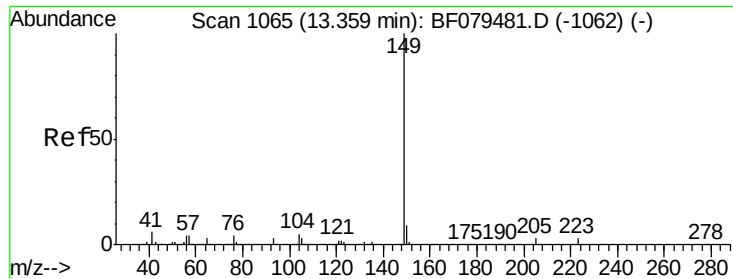
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#72
 Carbazole
 Concen: 40.62 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	563885		
166	22.2		17.0	25.4
139	13.6		11.2	16.8





#73

Di-n-butylphthalate

Concen: 44.89 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

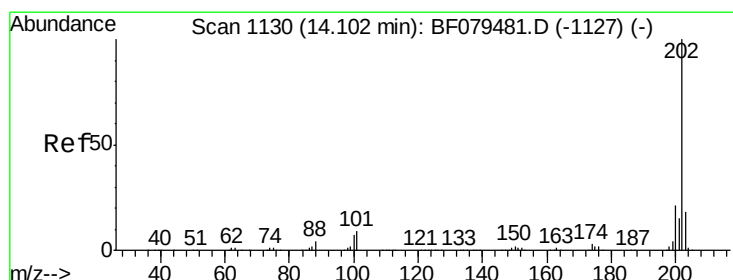
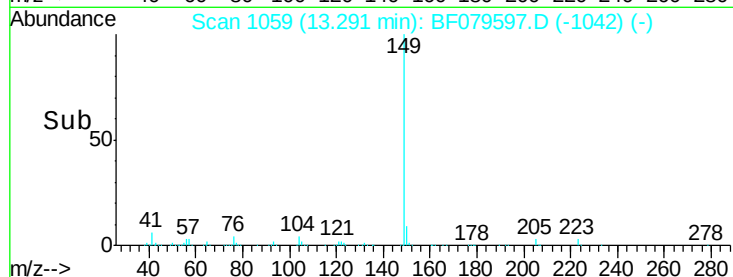
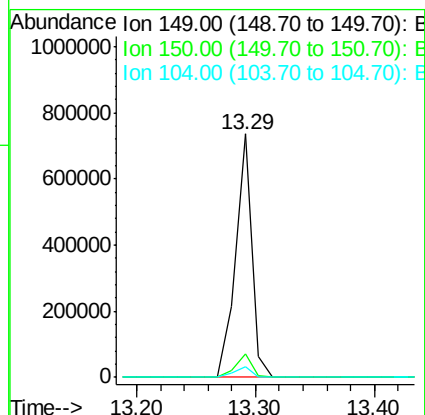
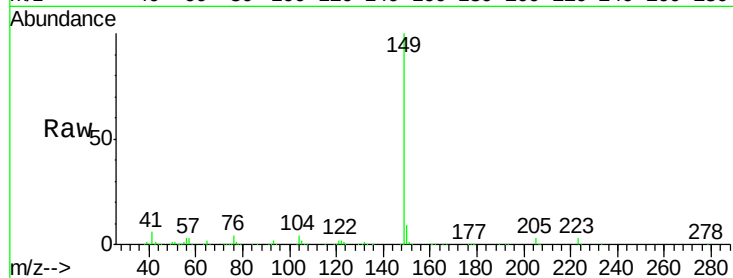
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	696771
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.5	11.3
104	4.3	3.6	5.4

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#74

Fluoranthene

Concen: 40.56 ng

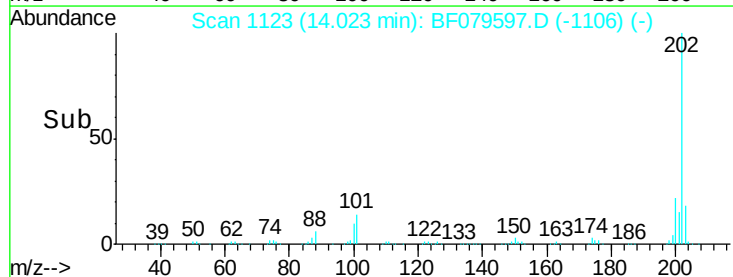
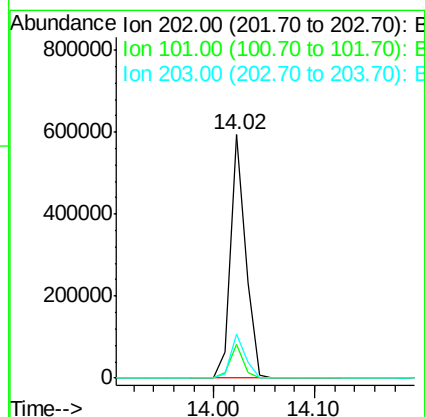
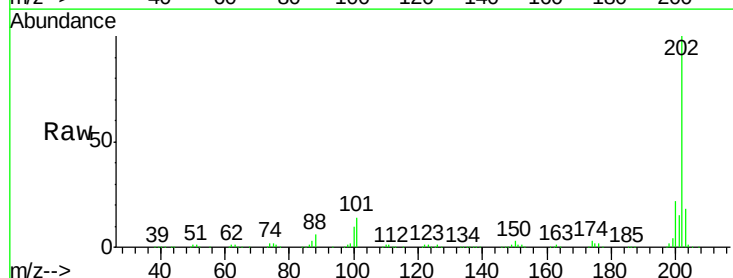
RT: 14.02 min Scan# 1123

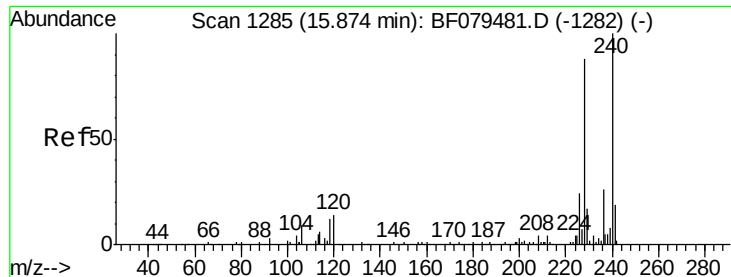
Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	202	Resp:	617653
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	29.3
203	18.1	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.81 min Scan# 1279

Delta R.T. -0.03 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

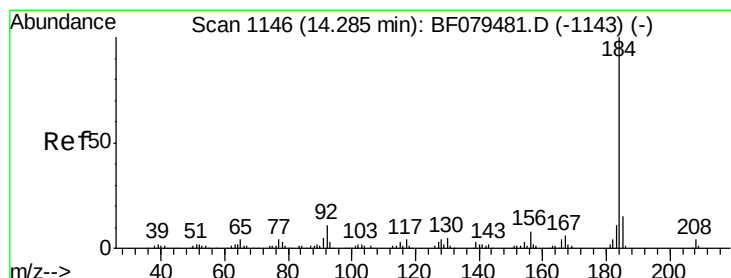
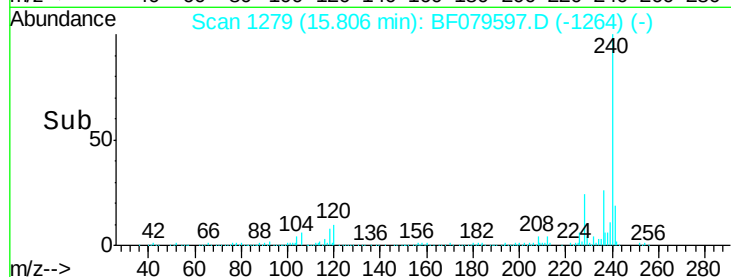
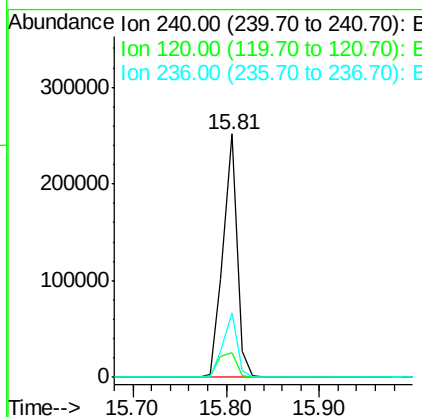
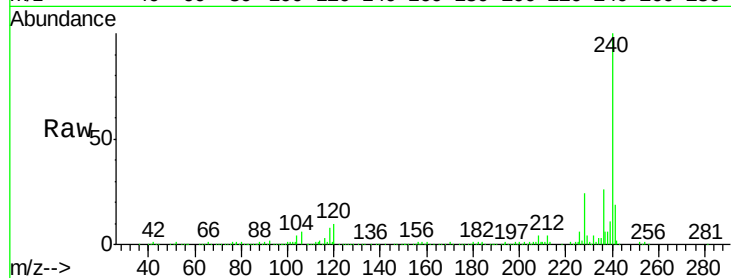
ClientSampleId :

SSTDCCC040EC

Tot Ion:	240	Resp:	266291
Ion Ratio		Lower	Upper
240	100		
120	9.9	10.8	16.2#
236	26.2	21.0	31.6

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#76

Benzidine

Concen: 60.86 ng

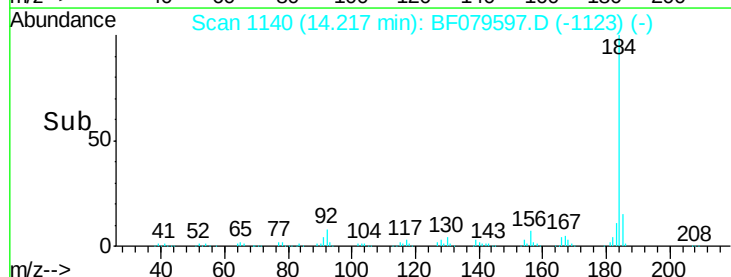
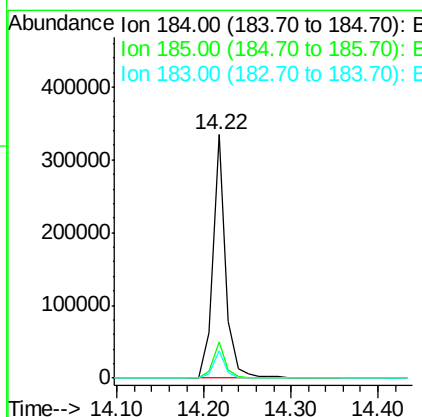
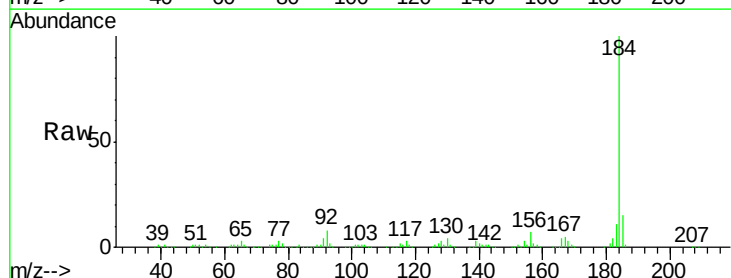
RT: 14.22 min Scan# 1140

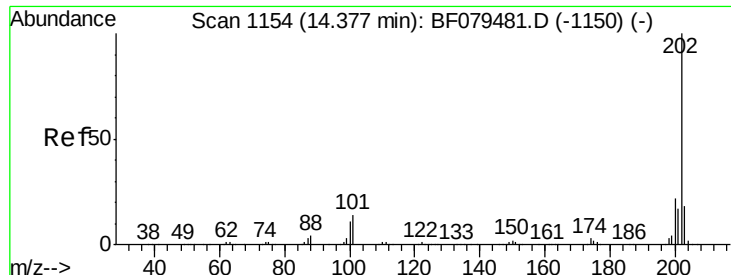
Delta R.T. -0.01 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	184	Resp:	347096
Ion Ratio		Lower	Upper
184	100		
185	14.9	12.1	18.1
183	11.3	8.6	12.8





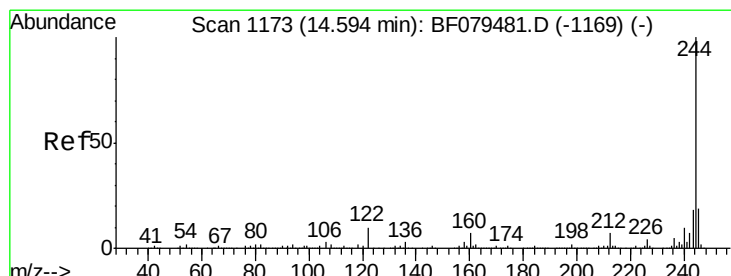
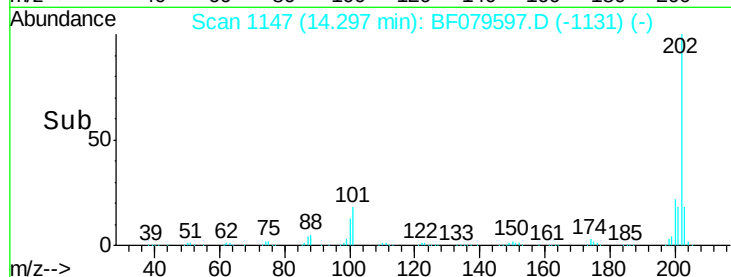
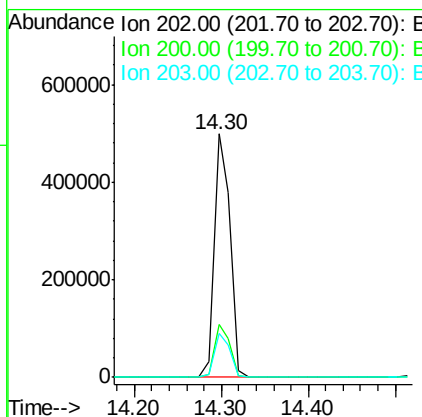
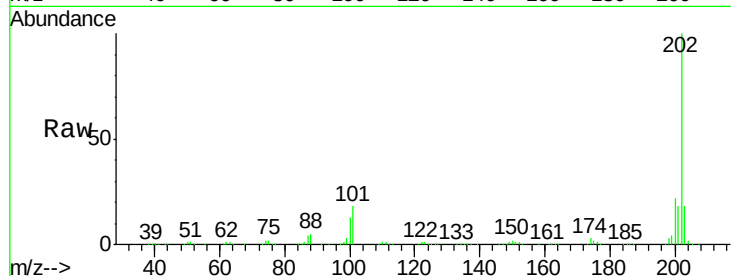
#77
Pvrene
Concen: 38.62 ng
RT: 14.30 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
202	100	637189		
200	21.8		17.5	26.3
203	17.9		14.4	21.6

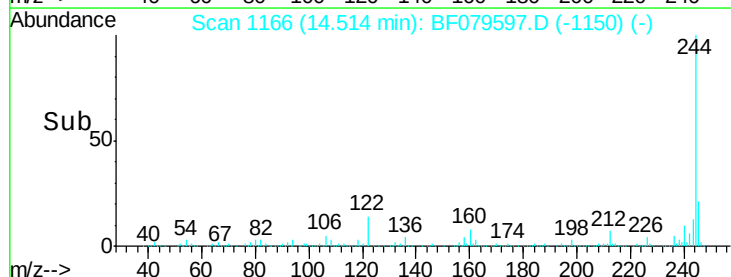
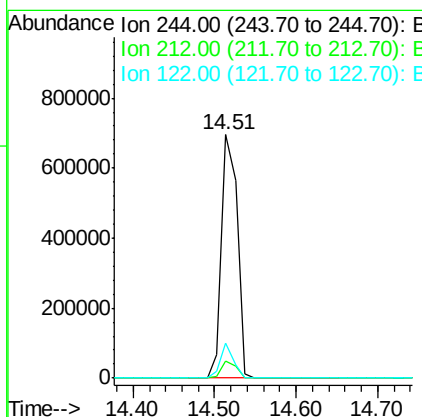
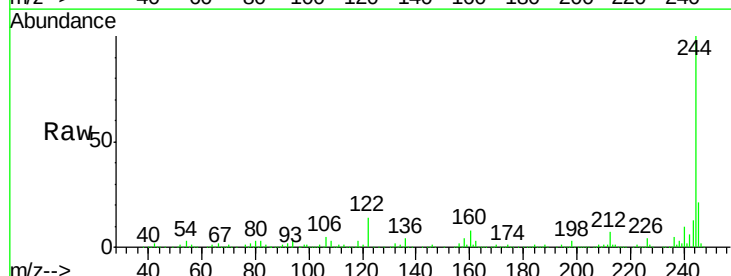
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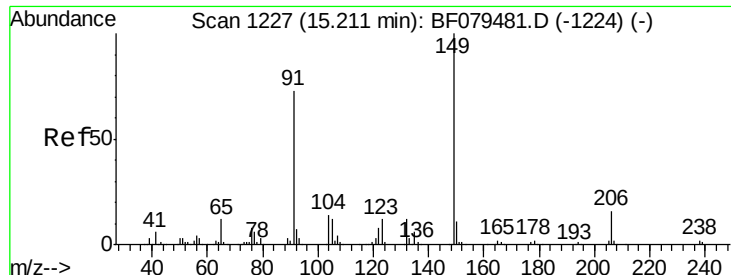
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#78
Terphenyl-d14
Concen: 81.49 ng
RT: 14.51 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	924618		
212	6.8		5.2	7.8
122	14.5		8.0	12.0#





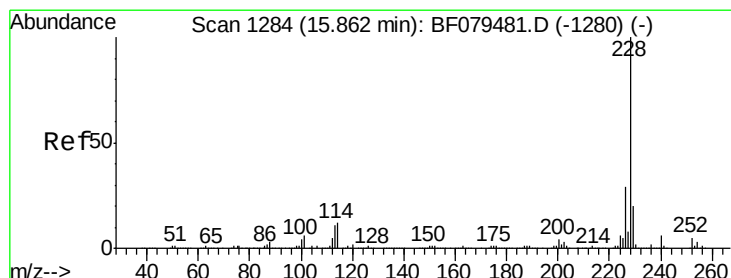
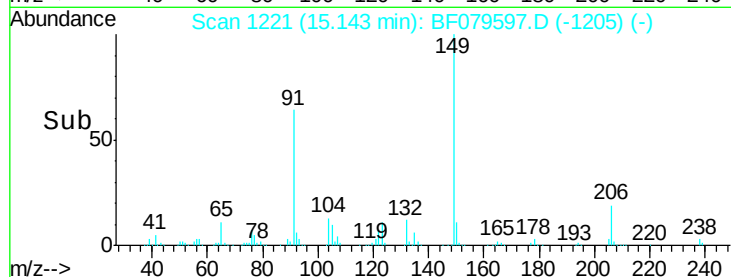
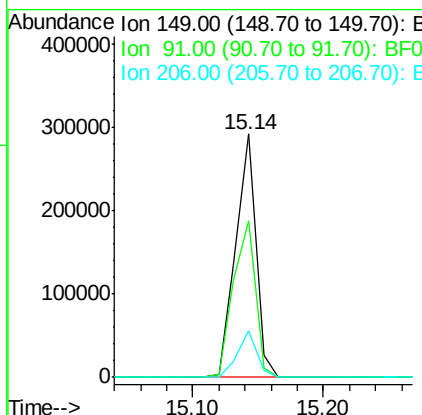
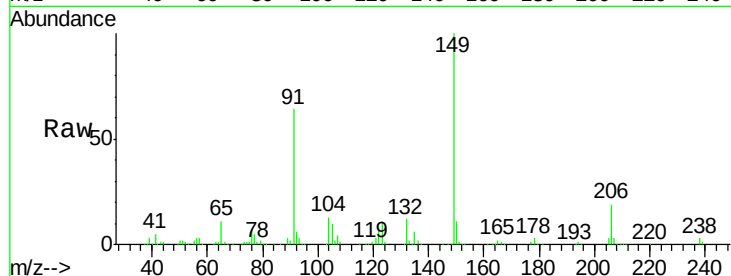
#79
Butylbenzylphthalate
Concen: 42.31 ng
RT: 15.14 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		313882		
91	64.4	58.1	87.1		
206	19.1	13.1	19.7		

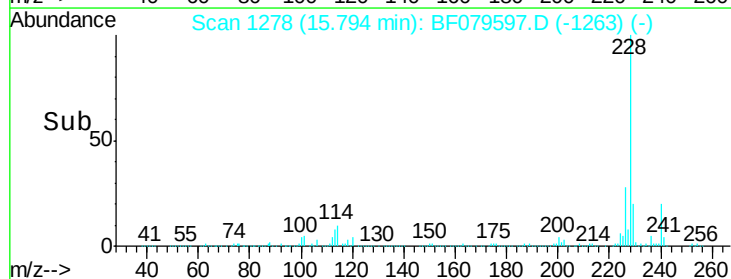
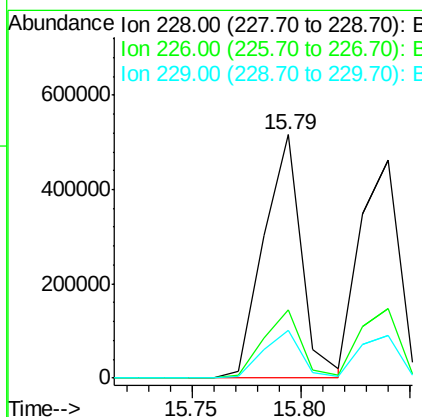
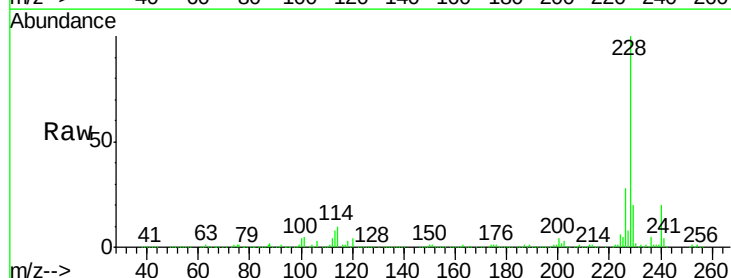
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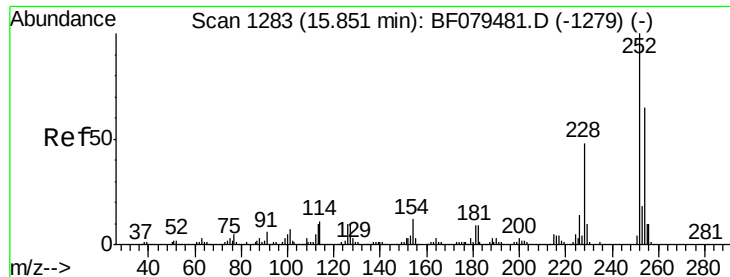
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#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 15.79 min Scan# 1278
Delta R.T. -0.03 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		626396		
226	27.8	22.8	34.2		
229	19.9	15.9	23.9		





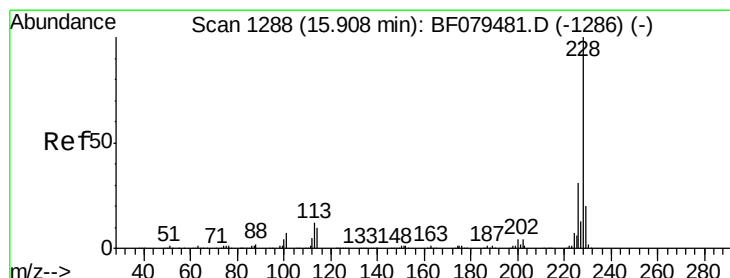
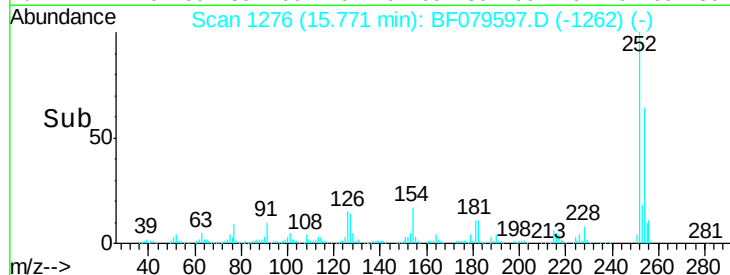
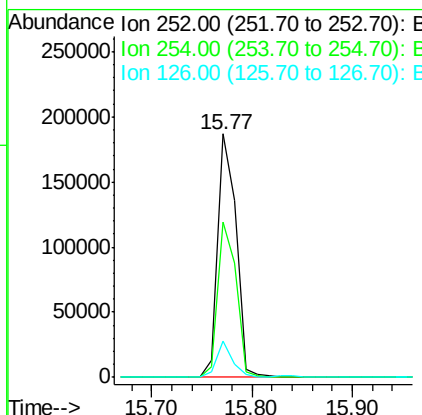
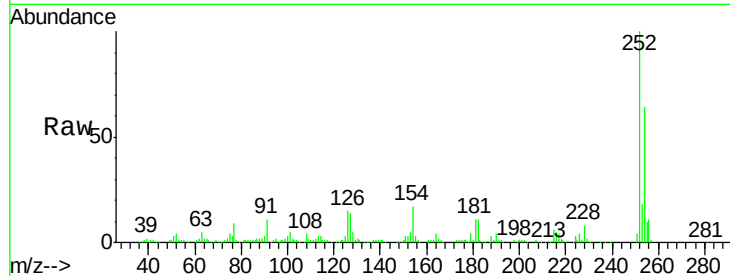
#81
 3,3'-Dichlorobenzidine
 Concen: 42.59 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.05 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.7	52.1	78.1
126	14.9	8.2	12.2

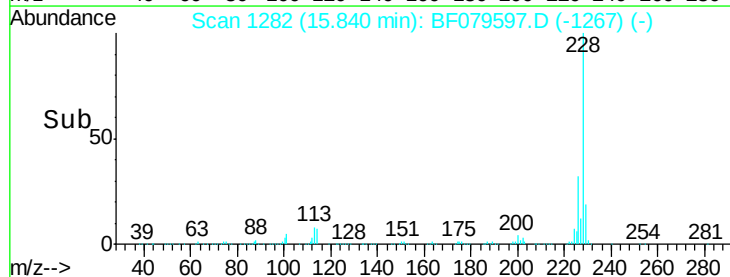
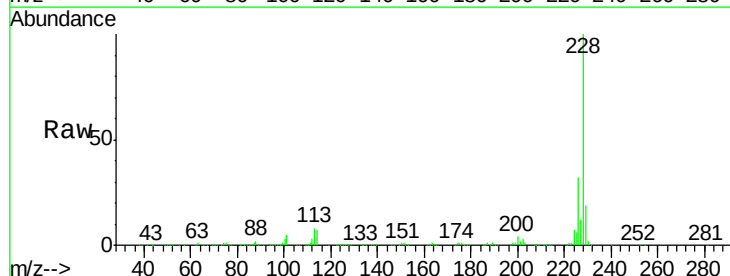
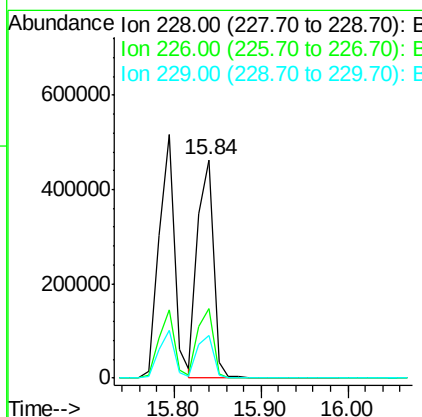
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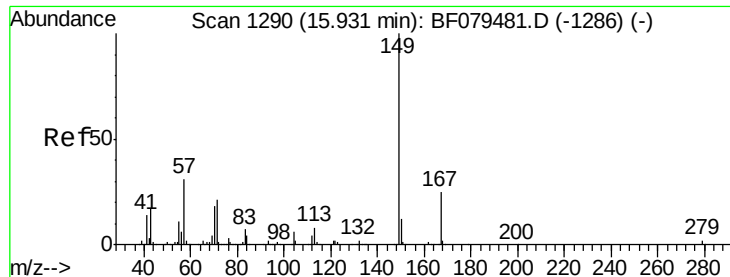
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#82
 Chrysene
 Concen: 40.35 ng
 RT: 15.84 min Scan# 1282
 Delta R.T. -0.03 min
 Lab File: BF079597.D
 Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	25.0	37.4
229	19.5	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.34 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.05 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

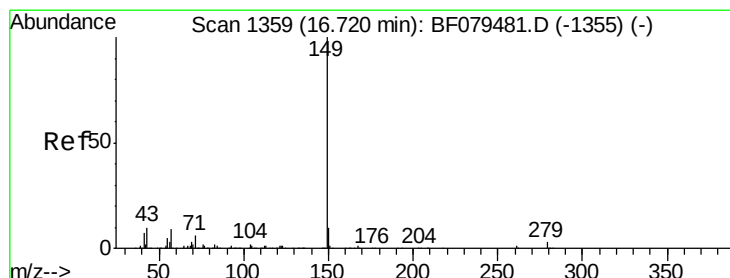
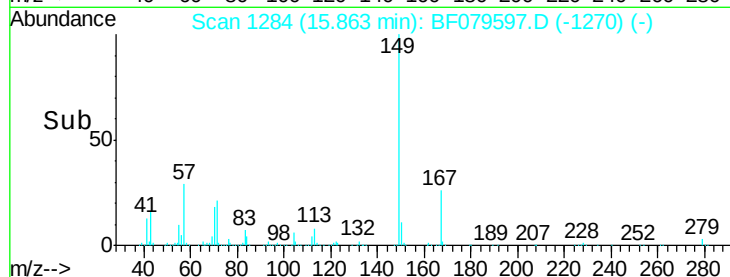
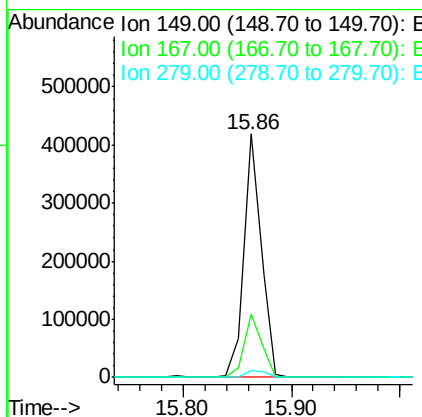
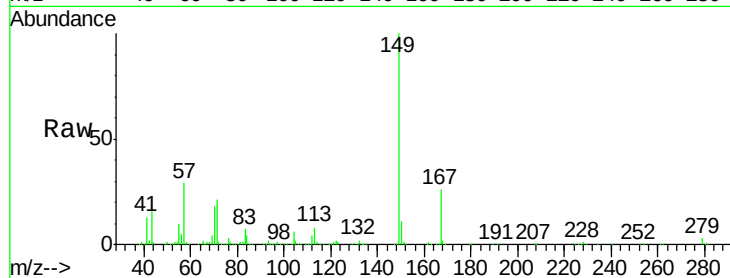
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	460689
Ion Ratio		Lower	Upper
149	100		
167	26.0	20.2	30.4
279	2.6	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 43.99 ng

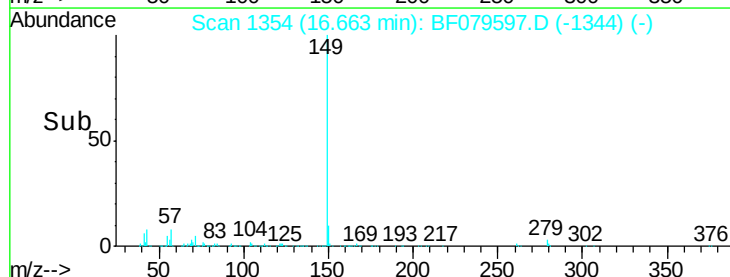
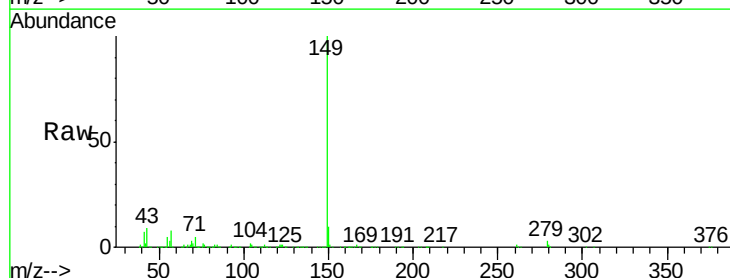
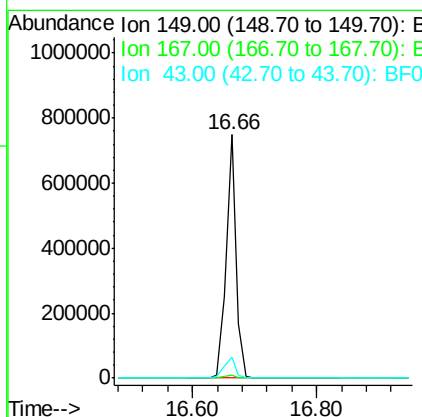
RT: 16.66 min Scan# 1354

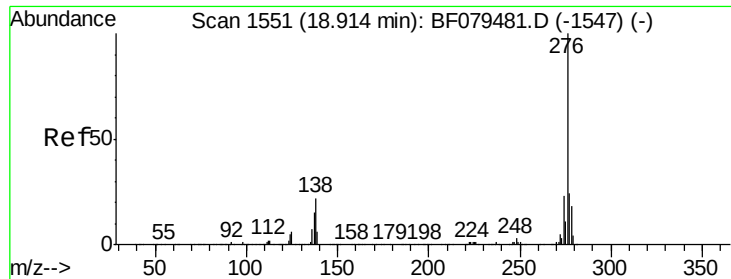
Delta R.T. -0.09 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	149	Resp:	813869
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.9	7.8	11.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.96 ng

RT: 18.85 min Scan# 1545

Delta R.T. -0.17 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

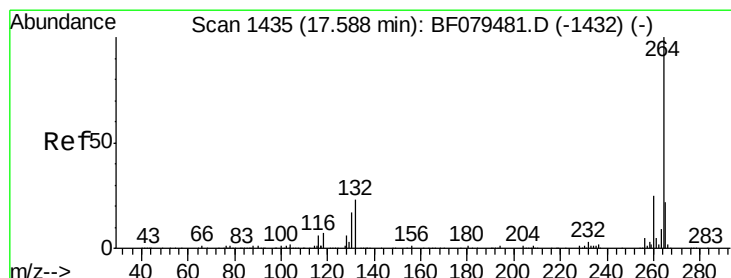
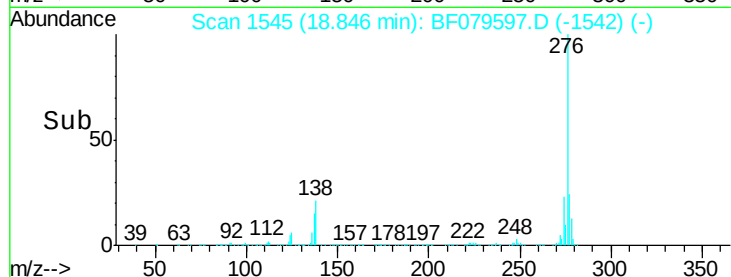
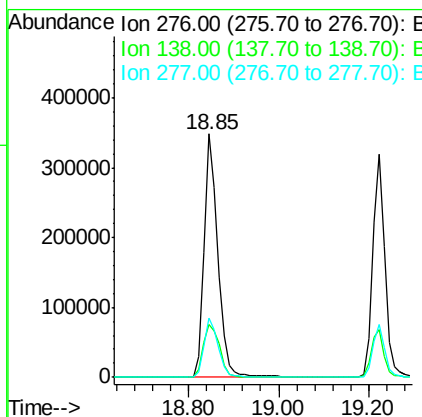
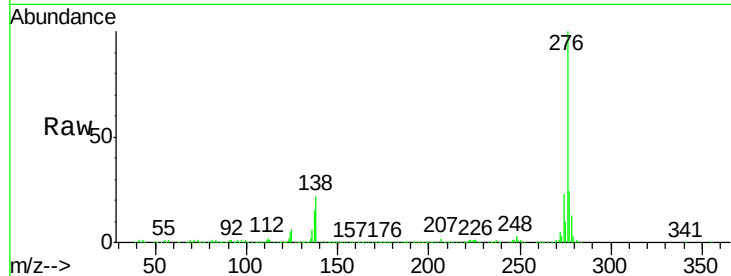
ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	748323
Ion Ratio	Lower	Upper	
276	100		
138	26.1	21.4	32.2
277	25.4	19.8	29.6

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#86

Perylene-d12

Concen: 20.00 ng

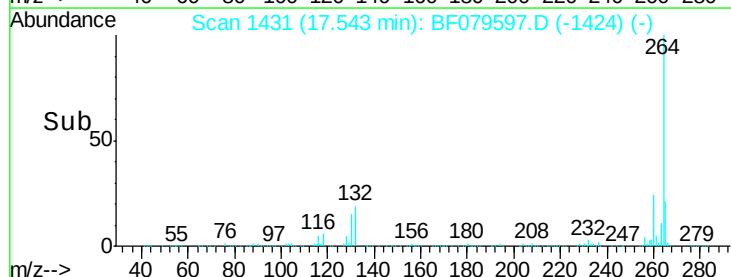
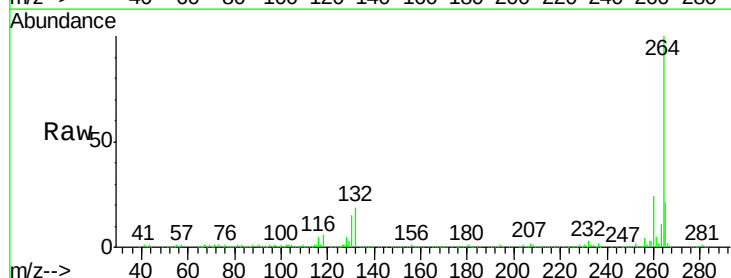
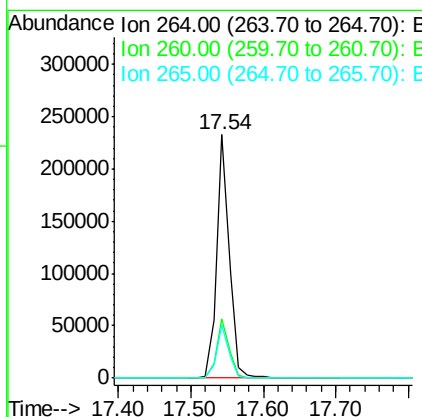
RT: 17.54 min Scan# 1431

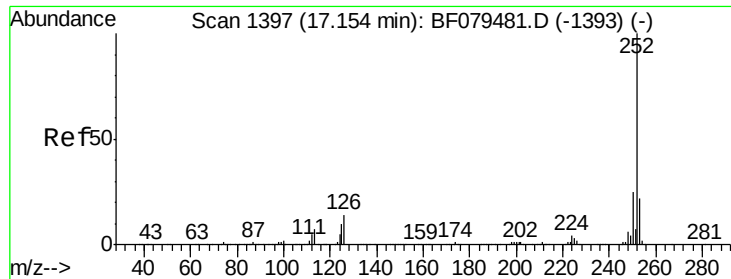
Delta R.T. -0.13 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	264	Resp:	280287
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.8	29.8
265	21.5	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 38.86 ng m

RT: 17.10 min Scan# 1392

Delta R.T. -0.10 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

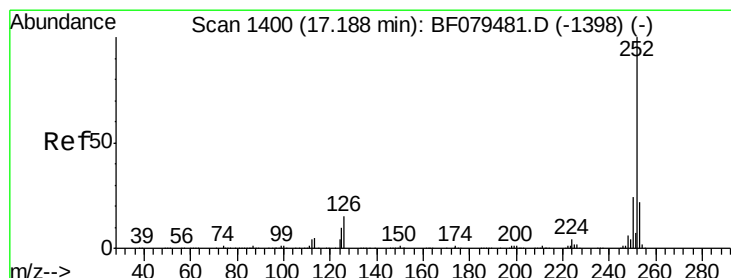
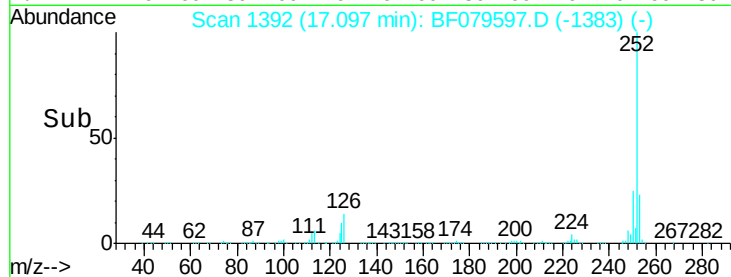
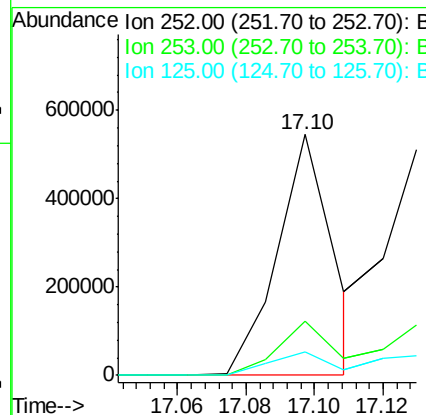
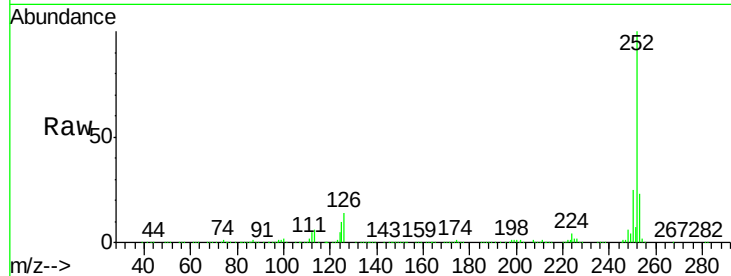
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	621268
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.6	26.4
125	9.7	7.8	11.6

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#88

Benzo(k)fluoranthene

Concen: 45.20 ng m

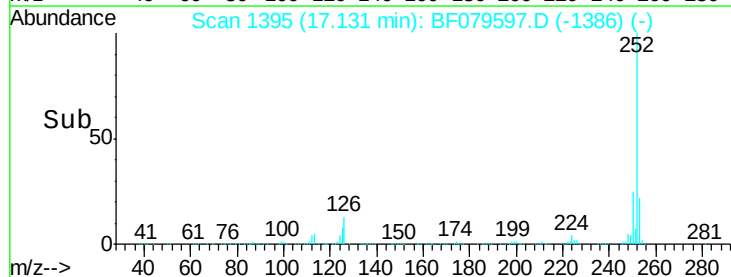
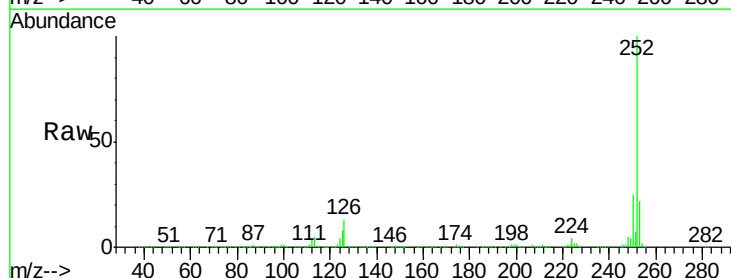
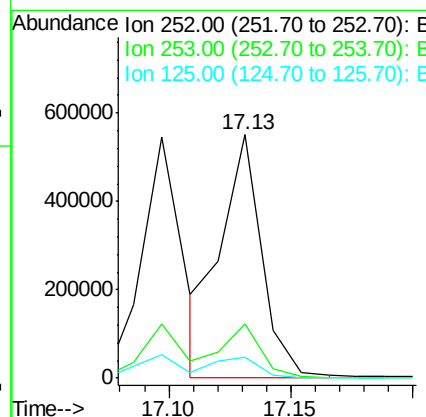
RT: 17.13 min Scan# 1395

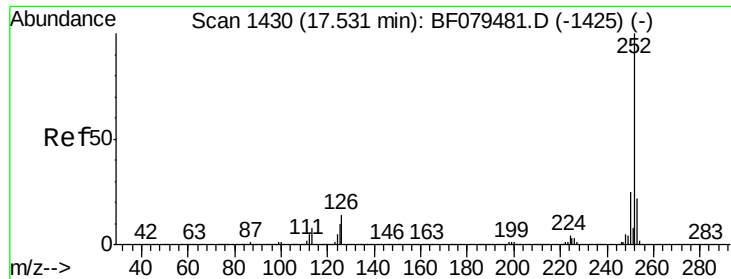
Delta R.T. -0.10 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Tgt Ion:	252	Resp:	646126
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.2	25.8
125	8.5	6.8	10.2





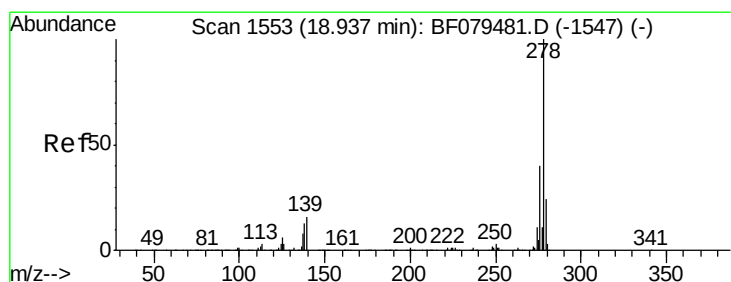
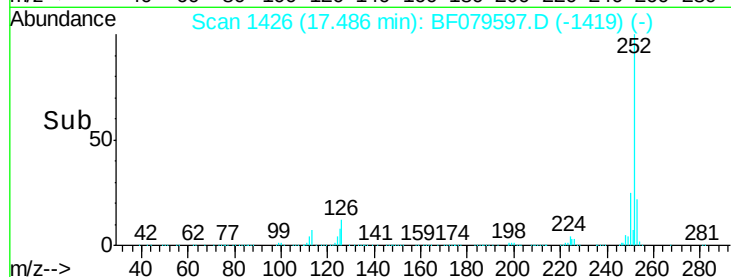
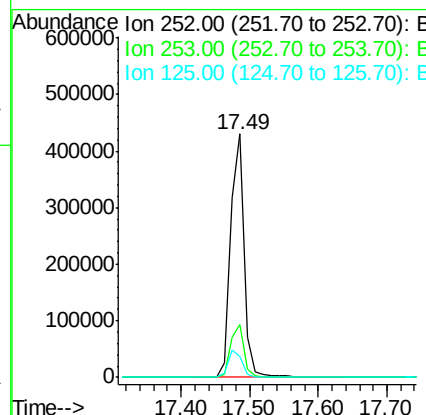
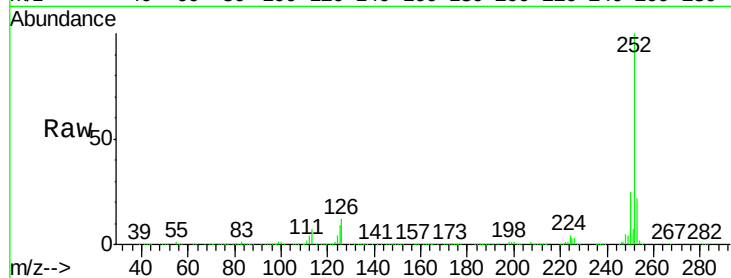
#89
Benzo(a)pyrene
Concen: 42.53 ng
RT: 17.49 min Scan# 1426
Delta R.T. -0.13 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.5	7.9	11.9

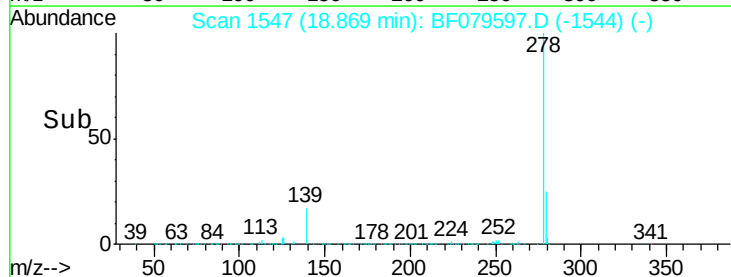
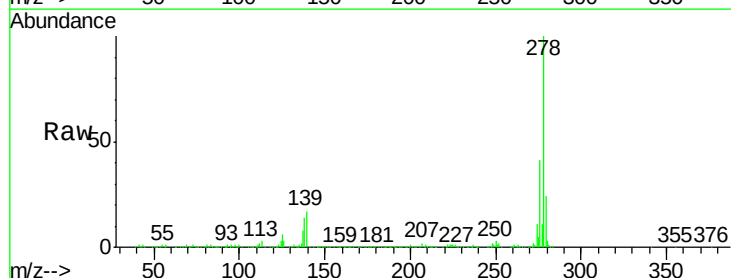
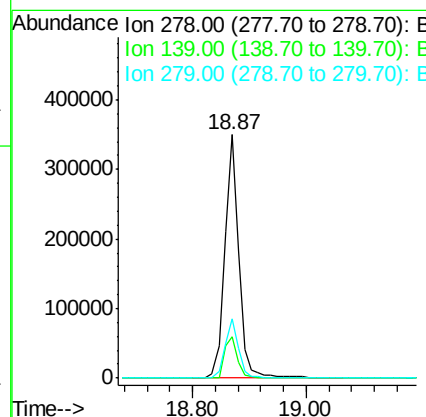
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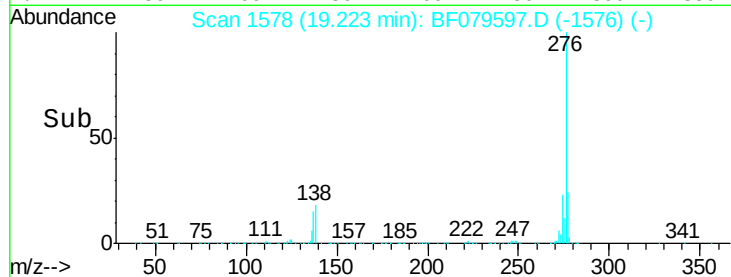
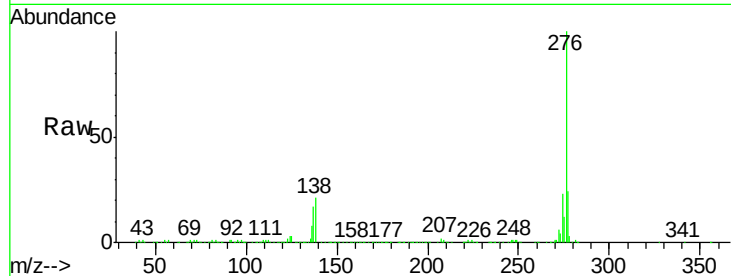
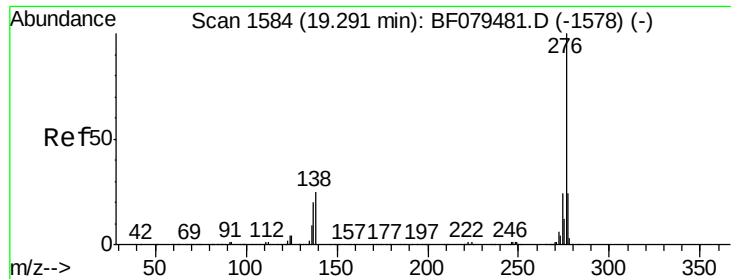
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#90
Dibenzo(a,h)anthracene
Concen: 41.20 ng
RT: 18.87 min Scan# 1547
Delta R.T. -0.17 min
Lab File: BF079597.D
Acq: 30 May 2015 10:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.8	19.2
279	24.3	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.21 ng

RT: 19.22 min Scan# 1578

Delta R.T. -0.18 min

Lab File: BF079597.D

Acq: 30 May 2015 10:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:	276	Resp:	602687
Ion Ratio	Lower	Upper	
276	100		
277	23.8	19.1	28.7
138	21.3	20.1	30.1

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