

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079956.D
 Acq On : 13 Jun 2015 1:29
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/15/2015 12:45:04 PM

Quant Time: Jun 13 03:20:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	40301	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	161623	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	91968	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	179540	20.00	ng	-0.03
75) Chrysene-d12	14.82	240	203121m	20.00	ng	-0.32
86) Perylene-d12	16.67	264	193589m	20.00	ng	-0.42

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	197123	89.69	ng	0.00
7) Phenol-d6	6.97	99	253188	84.55	ng	0.00
23) Nitrobenzene-d5	7.93	82	223096	91.07	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	64520	71.04	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	507310	77.24	ng	0.00
78) Terphenyl-d14	13.60	244	719517m	81.67	ng	-0.17

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	45461	45.47	ng	95
3) Pyridine	4.09	79	127787	49.87	ng	96
4) n-Nitrosodimethylamine	4.01	42	56022	44.37	ng	100
6) Aniline	7.03	93	184626	42.60	ng	95
8) 2-Chlorophenol	7.15	128	103393	38.71	ng	84
9) Benzaldehyde	6.92	77	69137	40.17	ng	84
10) Phenol	6.99	94	127258	38.64	ng	92
11) bis(2-Chloroethyl)ether	7.10	93	98310	37.10	ng	89
12) 1,3-Dichlorobenzene	7.32	146	131856m	42.31	ng	
13) 1,4-Dichlorobenzene	7.39	146	141705	43.78	ng	94
14) 1,2-Dichlorobenzene	7.55	146	134662	46.84	ng	94
15) Benzyl Alcohol	7.50	79	98656	41.09	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	176467	44.96	ng	95
17) 2-Methylphenol	7.60	107	90146	38.63	ng	95
18) Hexachloroethane	7.90	117	39809	39.72	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	87002	40.66	ng	# 92
20) 3+4-Methylphenols	7.76	107	126973	42.57	ng	97
22) Acetophenone	7.77	105	152942	40.07	ng	# 90
24) Nitrobenzene	7.95	77	124407	47.74	ng	# 85
25) Isophorone	8.19	82	217430	38.14	ng	# 89
26) 2-Nitrophenol	8.27	139	43474	47.49	ng	# 82
27) 2,4-Dimethylphenol	8.30	122	106293	41.60	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	134271	39.67	ng	97
29) 2,4-Dichlorophenol	8.51	162	102822	48.05	ng	89
30) 1,2,4-Trichlorobenzene	8.60	180	118152	43.45	ng	97
31) Naphthalene	8.70	128	358859	40.62	ng	99
32) Benzoic acid	8.35	122	34789m	37.21	ng	
33) 4-Chloroaniline	8.73	127	182790	53.30	ng	# 92
34) Hexachlorobutadiene	8.81	225	72281	47.88	ng	98
35) Caprolactam	9.06	113	30136	44.53	ng	# 81
36) 4-Chloro-3-methylphenol	9.19	107	95499	39.07	ng	84
37) 2-Methylnaphthalene	9.38	142	233176	39.07	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	118425	38.45	ng	99
40) Hexachlorocyclopentadiene	9.54	237	44324	41.83	ng	97

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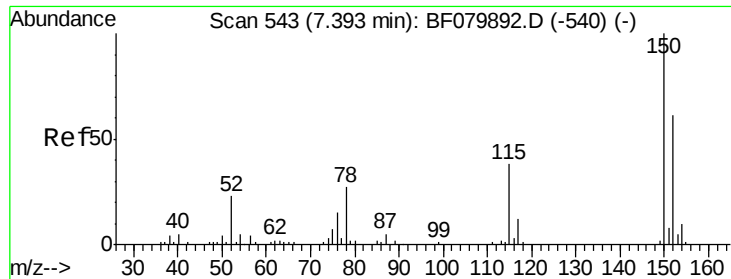
Manual Integrations
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 6/15/2015 12:45:04 PM

Quant Time: Jun 13 03:20:24 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	76660	40.39	ng	98
43) 2,4,5-Trichlorophenol	9.70	196	75232	35.91	ng #	86
45) 1,1'-Biphenyl	9.85	154	311599	41.86	ng	94
46) 2-Chloronaphthalene	9.88	162	233013	36.77	ng #	91
47) 2-Nitroaniline	9.96	65	49254	37.24	ng #	58
48) Acenaphthylene	10.31	152	399359	37.33	ng	98
49) Dimethylphthalate	10.14	163	291870	39.61	ng	98
50) 2,6-Dinitrotoluene	10.20	165	47666	36.20	ng #	63
51) Acenaphthene	10.48	154	243304	40.02	ng	98
52) 3-Nitroaniline	10.38	138	61300	38.08	ng #	73
53) 2,4-Dinitrophenol	10.48	184	9176	48.57	ng #	26
54) Dibenzofuran	10.65	168	348665	39.25	ng	91
55) 4-Nitrophenol	10.51	139	48765	42.70	ng #	72
56) 2,4-Dinitrotoluene	10.60	165	63003	36.58	ng #	66
57) Fluorene	10.99	166	288376	37.24	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.76	232	66096	41.63	ng	92
59) Diethylphthalate	10.84	149	262353	35.61	ng	94
60) 4-Chlorophenyl-phenylether	10.98	204	133099	38.49	ng #	82
61) 4-Nitroaniline	10.98	138	59923	35.75	ng	93
62) Azobenzene	11.14	77	271508	38.30	ng	84
64) 4,6-Dinitro-2-methylphenol	11.02	198	16912	43.08	ng #	54
65) n-Nitrosodiphenylamine	11.10	169	235960	40.71	ng	99
66) 4-Bromophenyl-phenylether	11.47	248	85684	42.59	ng #	89
67) Hexachlorobenzene	11.55	284	89968	40.99	ng #	89
68) Atrazine	11.61	200	81492	45.68	ng	98
69) Pentachlorophenol	11.75	266	33438	37.13	ng	98
70) Phenanthrene	11.98	178	432645	40.43	ng	99
71) Anthracene	12.02	178	449417	43.40	ng	100
72) Carbazole	12.17	167	436206	43.44	ng	99
73) Di-n-butylphthalate	12.49	149	473156	43.25	ng	99
74) Fluoranthene	13.21	202	486670	41.14	ng	96
76) Benzidine	13.31	184	239530	42.58	ng	99
77) Pyrene	13.45	202	506901	39.73	ng	99
79) Butylbenzylphthalate	14.11	149	179366m	41.64	ng	
80) Benzo(a)anthracene	14.81	228	497896m	38.60	ng	
81) 3,3'-Dichlorobenzidine	14.75	252	164944m	40.00	ng	
82) Chrysene	14.86	228	469758m	41.08	ng	
83) Bis(2-ethylhexyl)phthalate	14.78	149	292837m	42.47	ng	
84) Di-n-octyl phthalate	15.54	149	460495m	40.95	ng	
85) Indeno(1,2,3-cd)pyrene	18.56	276	559536m	41.42	ng	
87) Benzo(b)fluoranthene	16.13	252	485853m	40.96	ng	
88) Benzo(k)fluoranthene	16.17	252	484702m	40.07	ng	
89) Benzo(a)pyrene	16.59	252	455714m	40.40	ng	
90) Dibenzo(a,h)anthracene	18.58	278	448545m	40.45	ng	
91) Benzo(g,h,i)perylene	19.13	276	466983m	40.70	ng	

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



#1

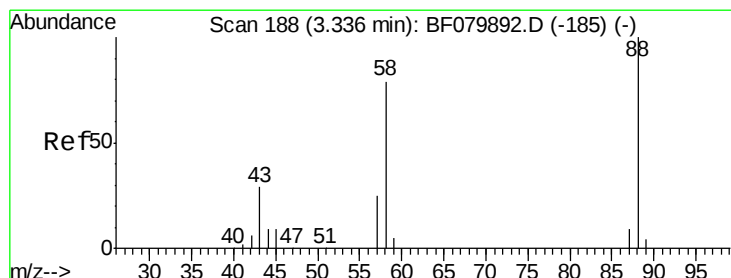
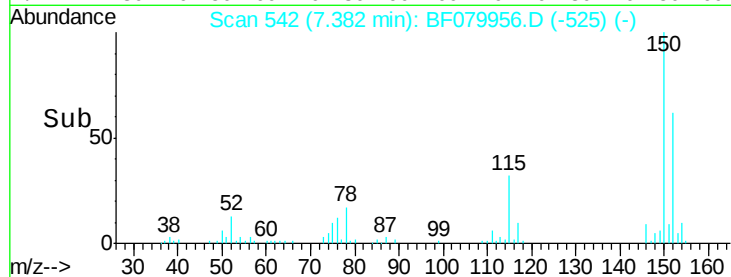
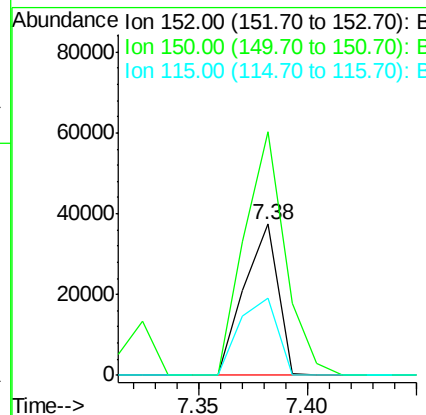
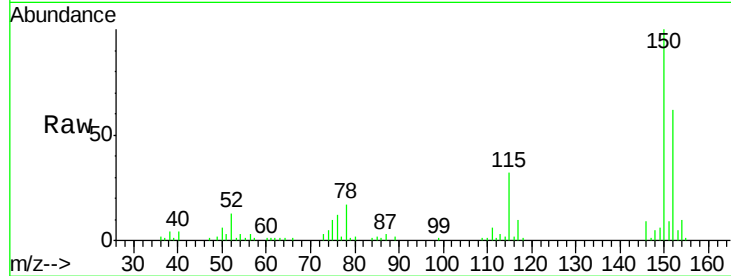
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.3	131.0	196.4
115	50.9	49.8	74.6

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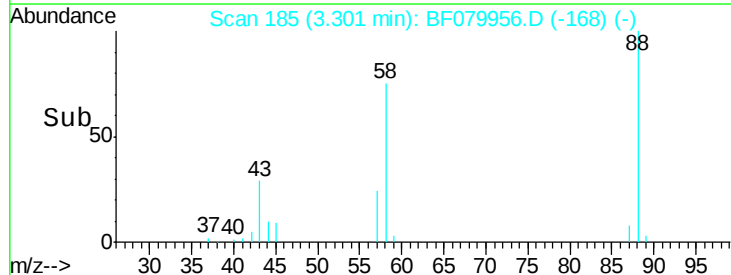
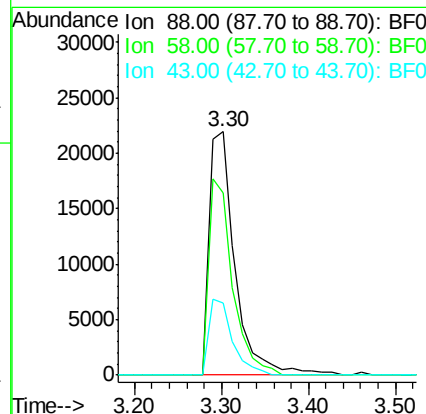
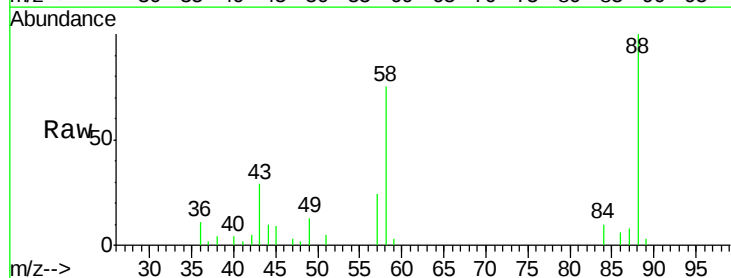
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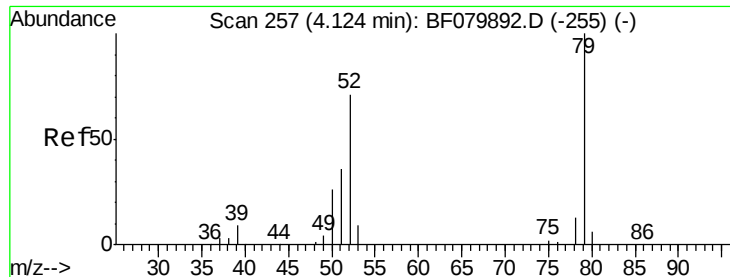


#2

1,4-Dioxane
Concen: 45.47 ng
RT: 3.30 min Scan# 185
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	63.0	94.4
43	28.4	23.2	34.8





#3

Pyridine

Concen: 49.87 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

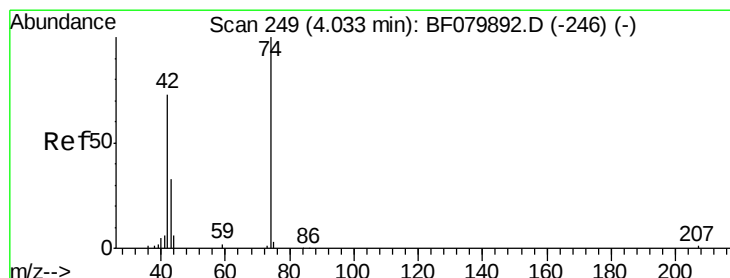
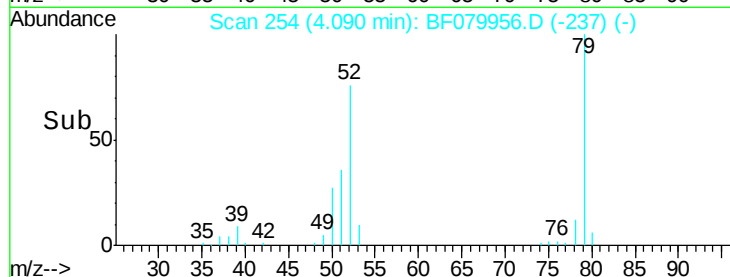
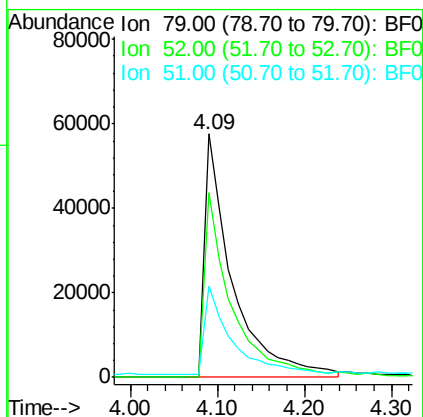
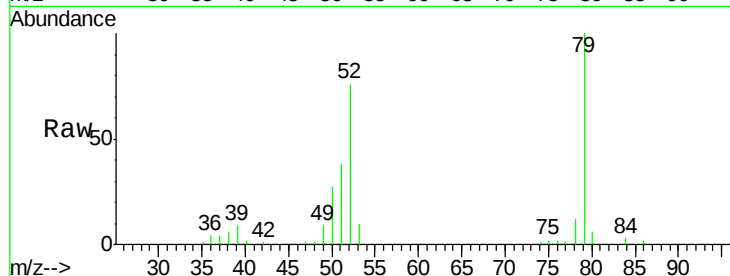
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	127787
Ion	Ratio	Lower	Upper
79	100		
52	75.7	56.7	85.1
51	37.7	29.8	44.6

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 44.37 ng

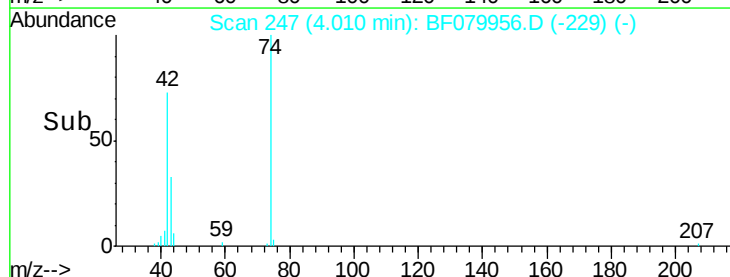
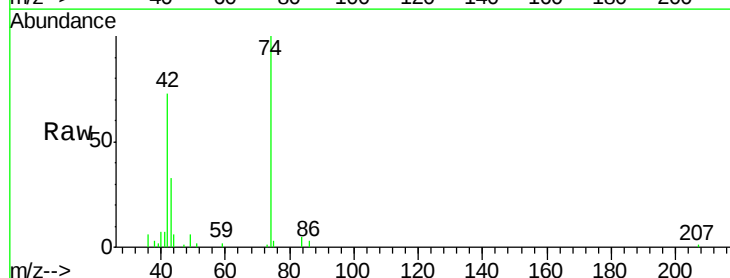
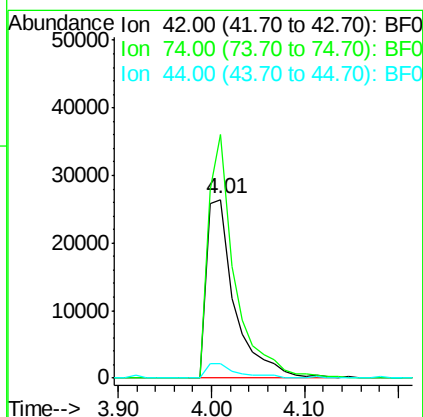
RT: 4.01 min Scan# 247

Delta R.T. 0.01 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	42	Resp:	56022
Ion	Ratio	Lower	Upper
42	100		
74	136.2	109.0	163.6
44	8.2	7.7	11.5





#5

2-Fluorophenol

Concen: 89.69 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

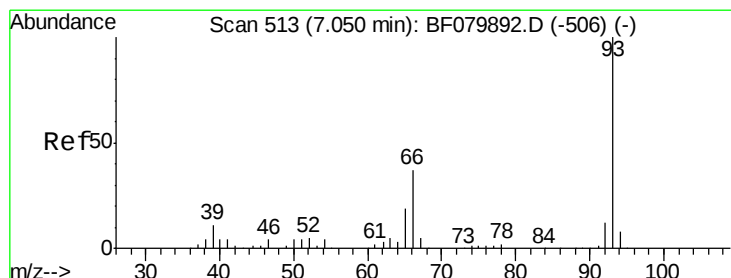
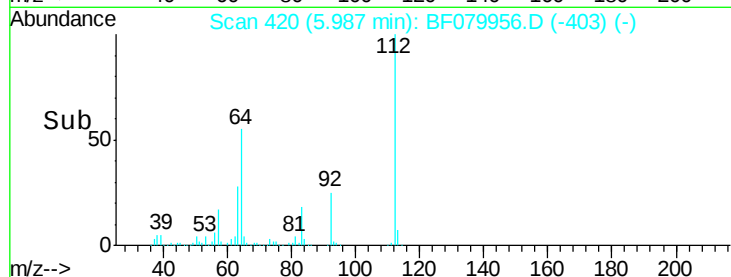
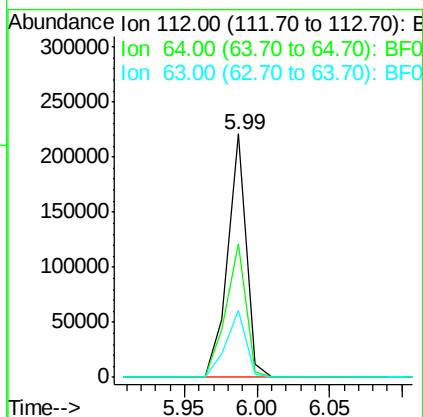
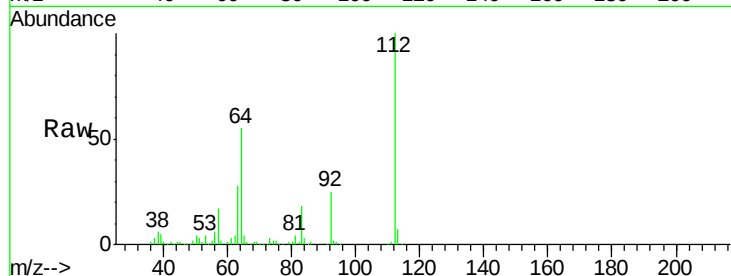
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
112	100		
64	55.0	54.5	81.7
63	27.7	27.9	41.9#

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#6

Aniline

Concen: 42.60 ng

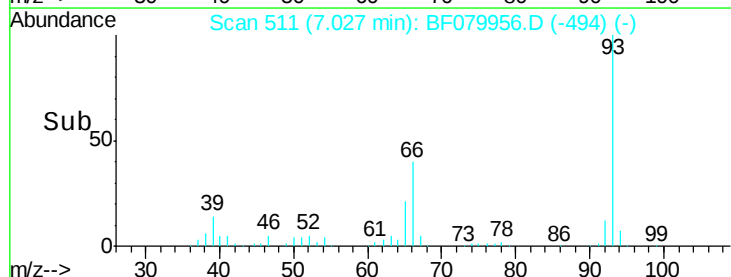
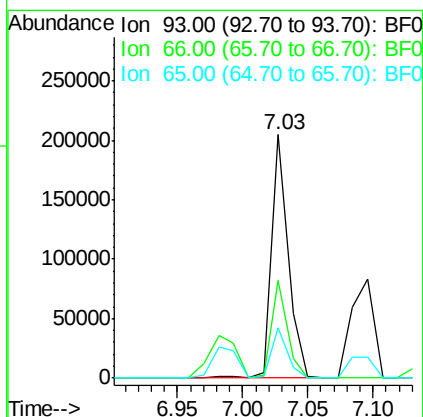
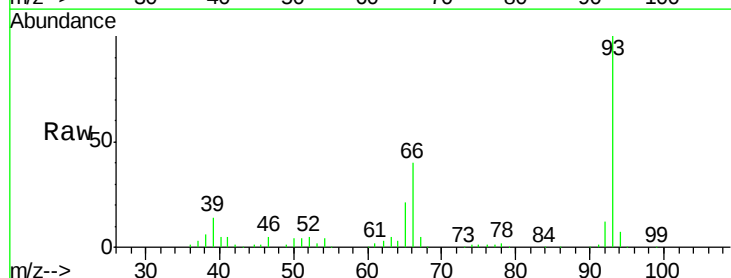
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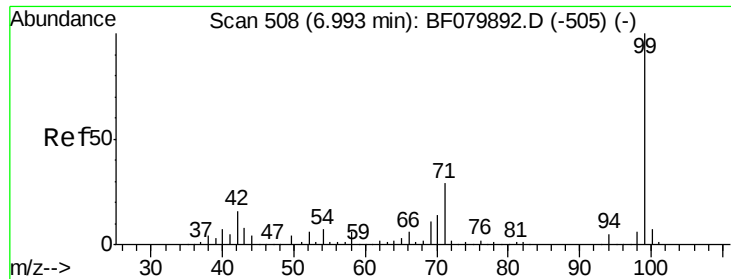
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	40.0	29.4	44.0
65	20.8	14.9	22.3





#7

Phenol-d6

Concen: 84.55 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

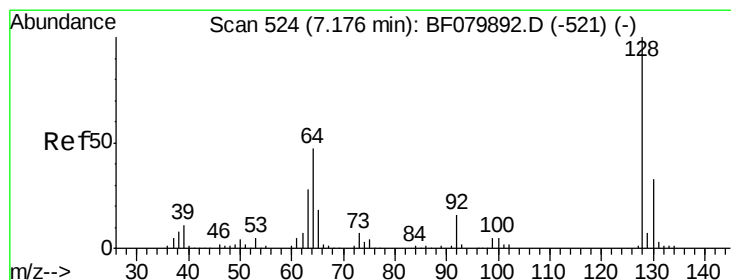
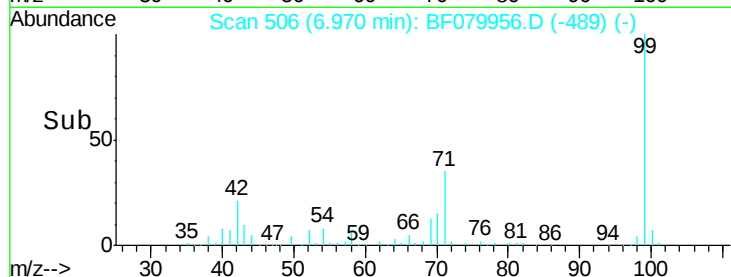
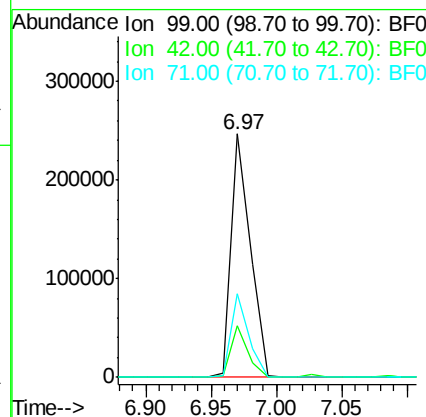
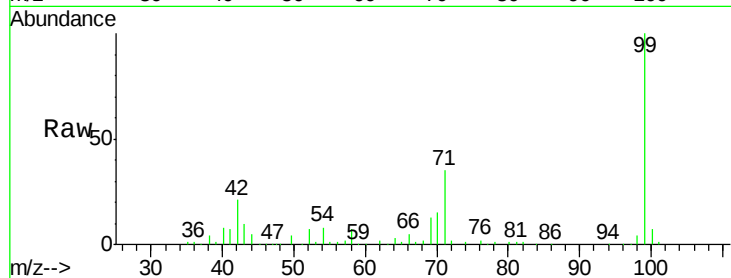
ClientSampleId :

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Tgt Ion:	99	Resp:	253188
Ion Ratio	Lower	Upper	
99	100		
42	21.1	12.9	19.3#
71	34.5	23.4	35.2

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#8

2-Chlorophenol

Concen: 38.71 ng

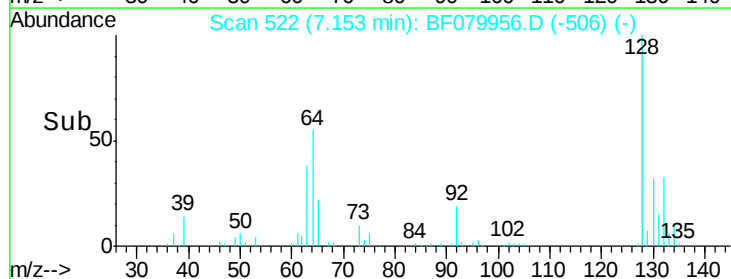
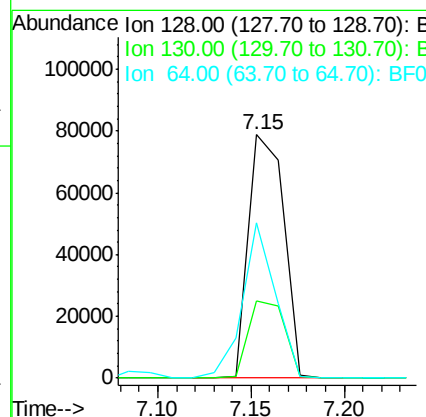
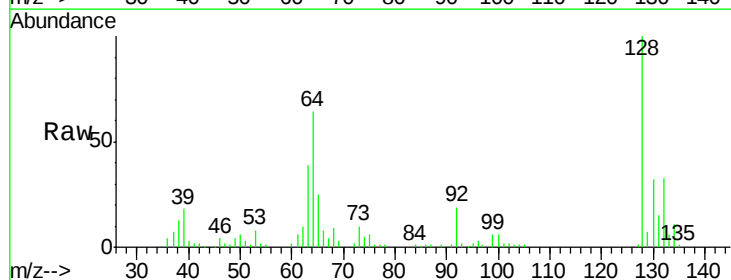
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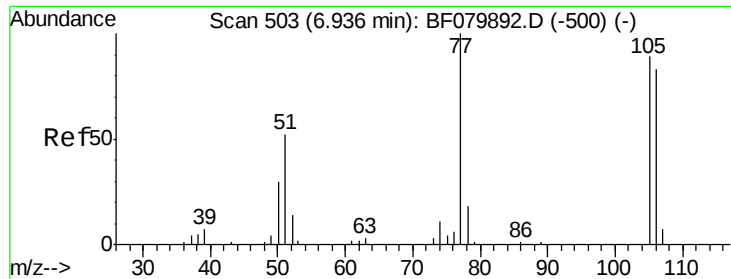
Delta R.T. -0.01 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	128	Resp:	103393
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.1	53.1
64	64.0	26.8	66.8





#9

Benzaldehyde

Concen: 40.17 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

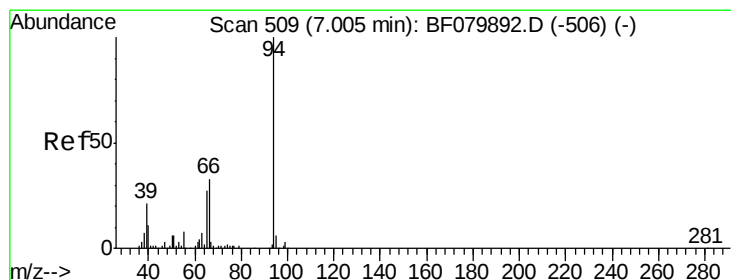
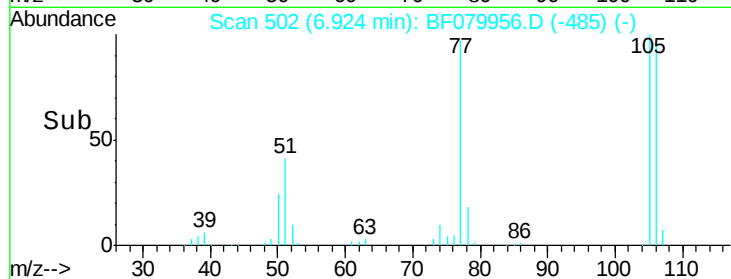
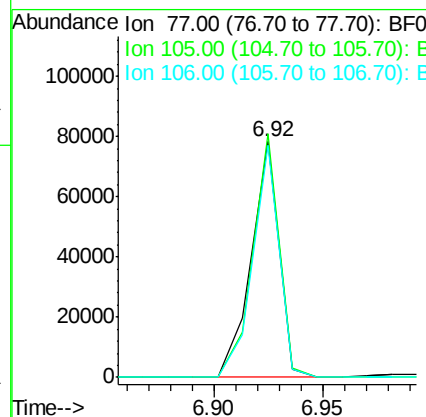
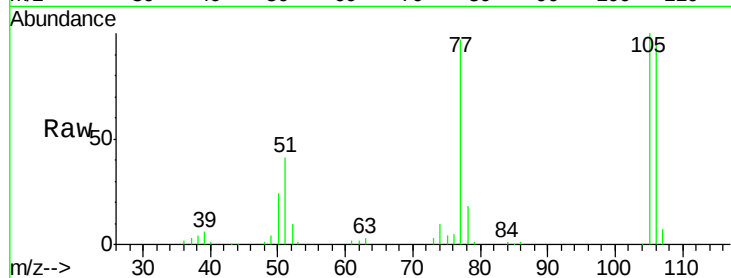
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	69137
Ion Ratio	Lower	Upper	
77	100		
105	103.4	68.6	108.6
106	98.8	63.3	103.3

Manual Integrations
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#10

Phenol

Concen: 38.64 ng

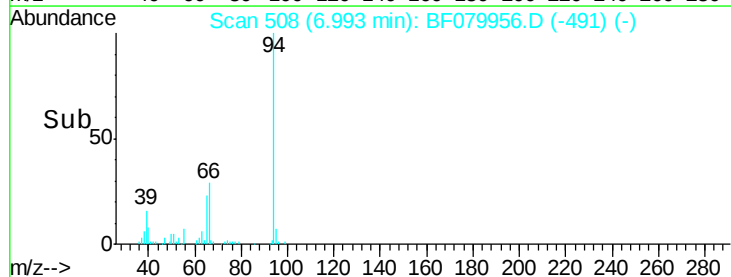
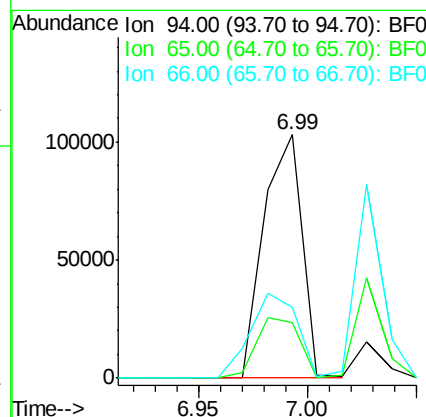
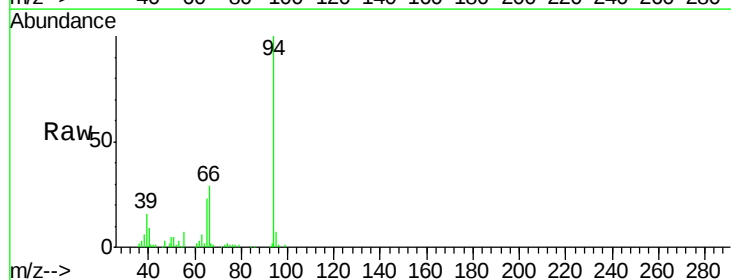
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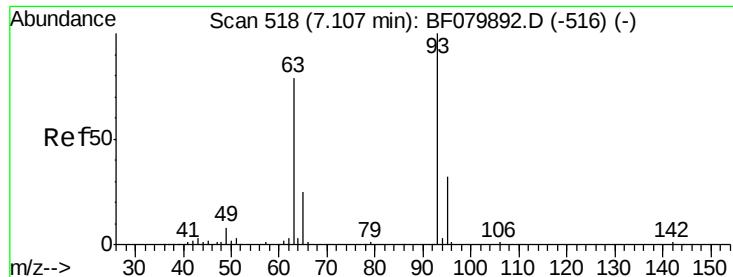
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	94	Resp:	127258
Ion Ratio	Lower	Upper	
94	100		
65	22.7	7.0	47.0
66	28.8	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 37.10 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

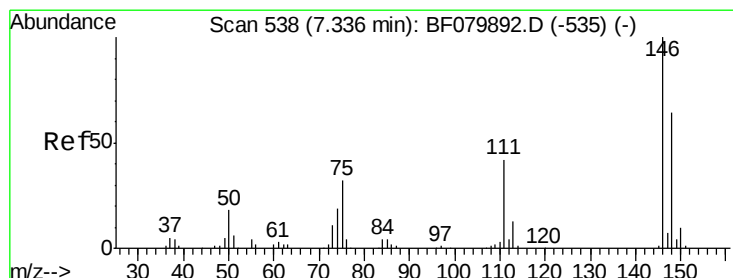
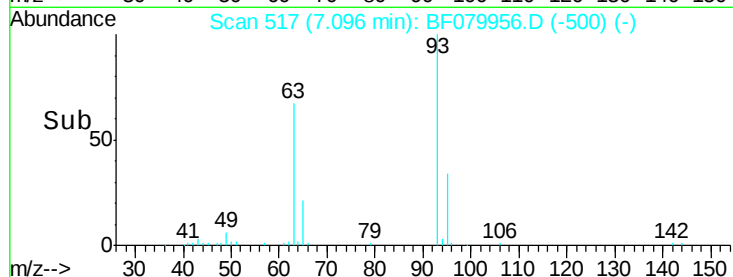
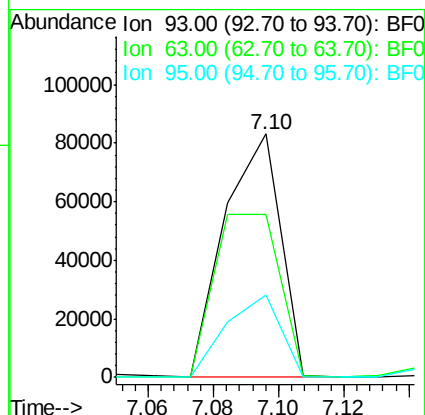
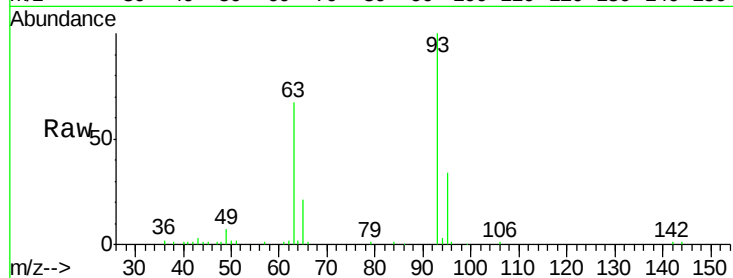
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	98310
Ion Ratio	Lower	Upper	
93	100		
63	67.0	58.7	98.7
95	34.0	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 42.31 ng m

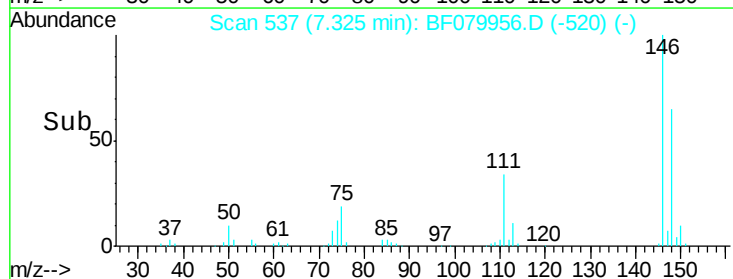
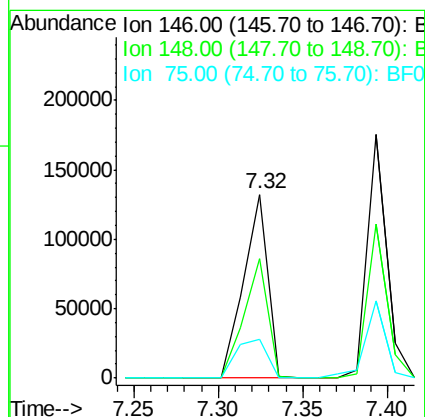
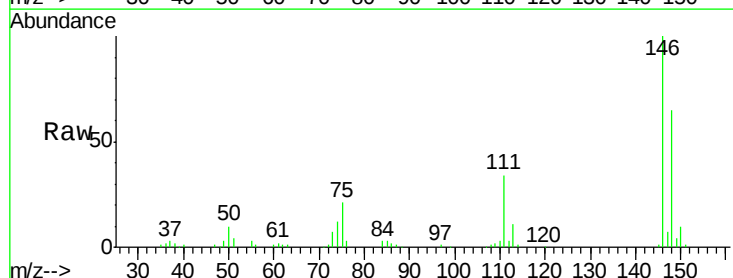
RT: 7.32 min Scan# 537

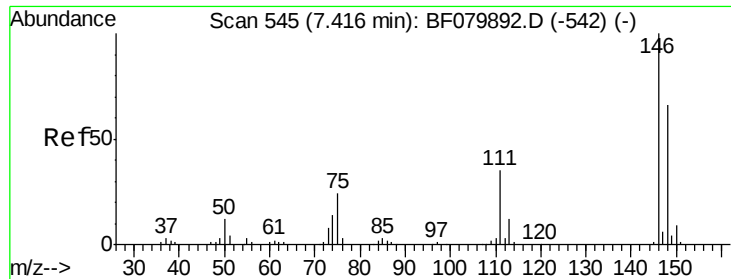
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	146	Resp:	131856
Ion Ratio	Lower	Upper	
146	100		
148	64.9	50.9	76.3
75	20.9	25.8	38.6#





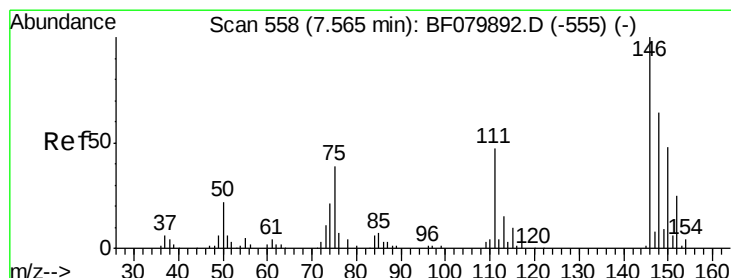
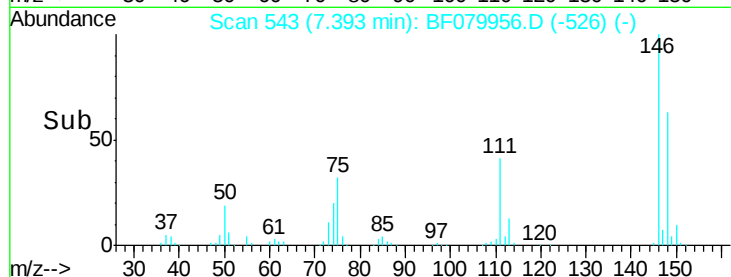
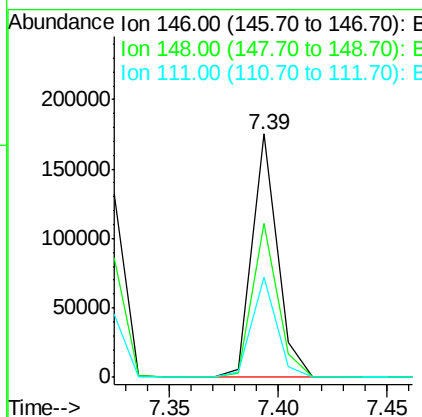
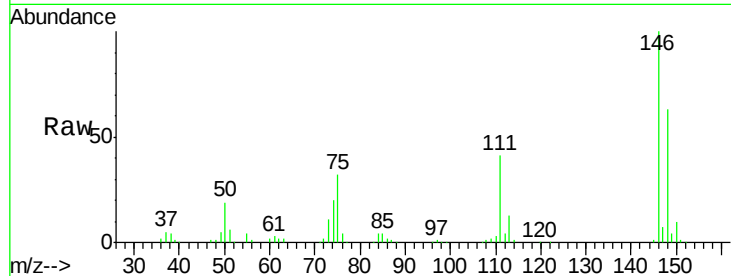
#13
 1,4-Dichlorobenzene
 Concen: 43.78 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	141705		
148	63.4	53.0	79.6	
111	40.9	28.2	42.2	

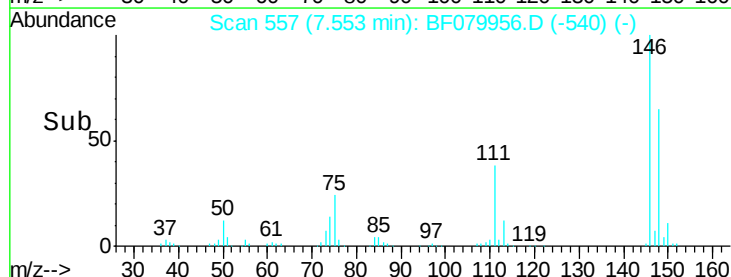
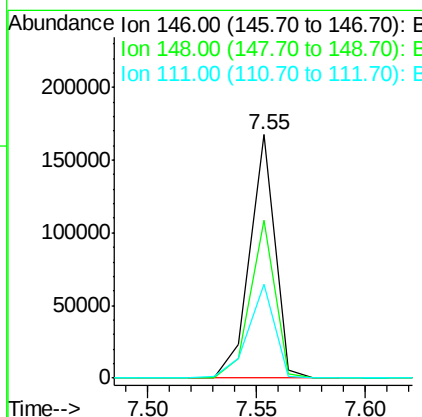
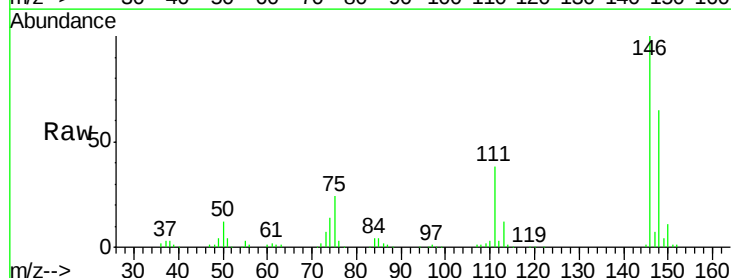
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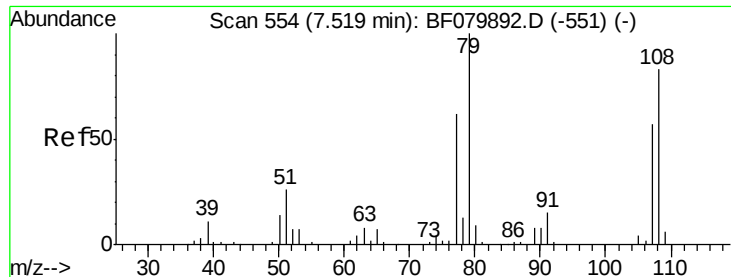
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#14
 1,2-Dichlorobenzene
 Concen: 46.84 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	134662		
148	65.0	51.2	76.8	
111	38.3	37.3	55.9	





#15

Benzyl Alcohol

Concen: 41.09 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

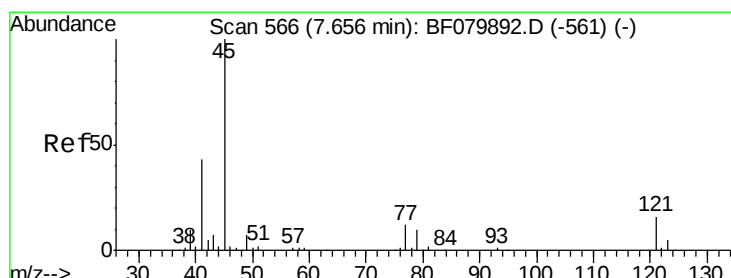
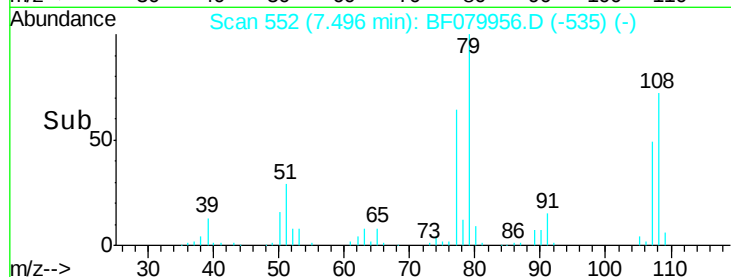
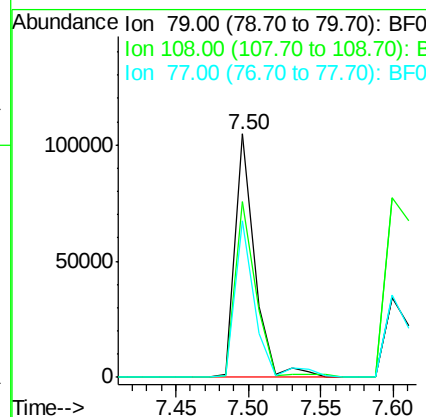
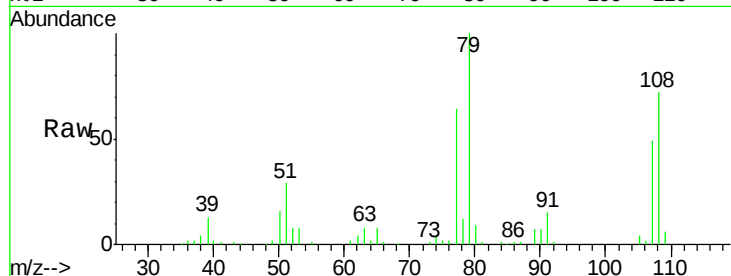
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	98656
Ion Ratio	Lower	Upper	
79	100		
108	72.0	66.4	99.6
77	64.4	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.96 ng

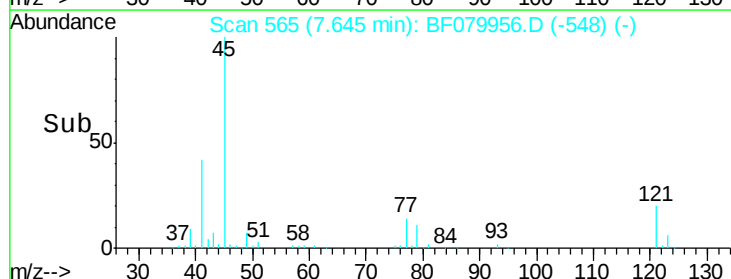
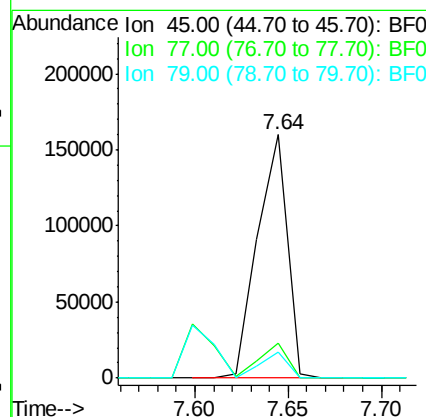
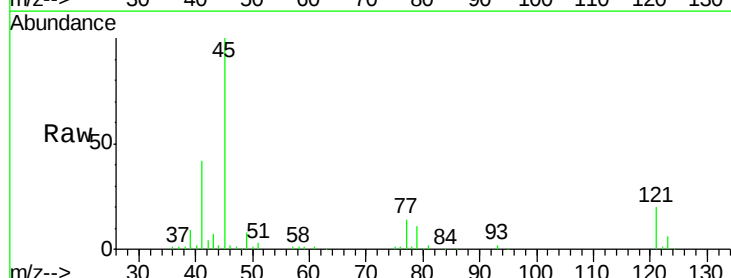
RT: 7.64 min Scan# 565

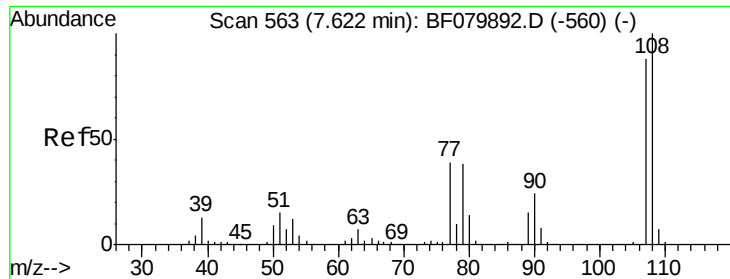
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	45	Resp:	176467
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	31.9
79	10.9	0.0	29.6





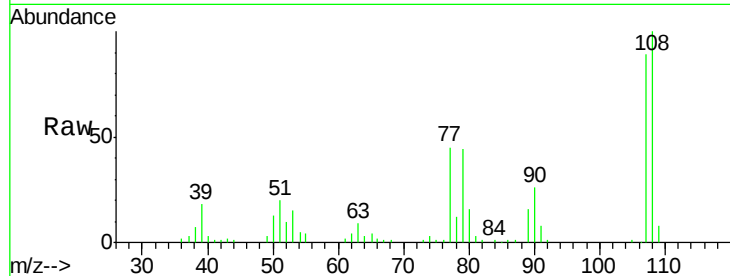
#17
2-Methylphenol
Concen: 38.63 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

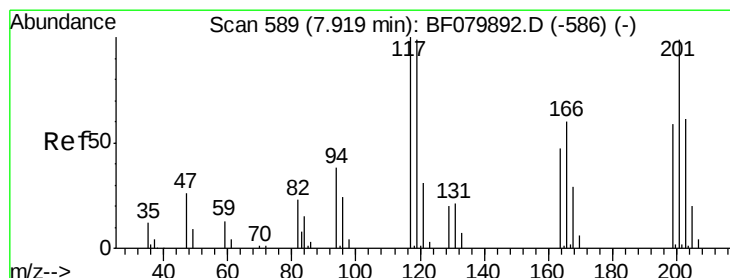
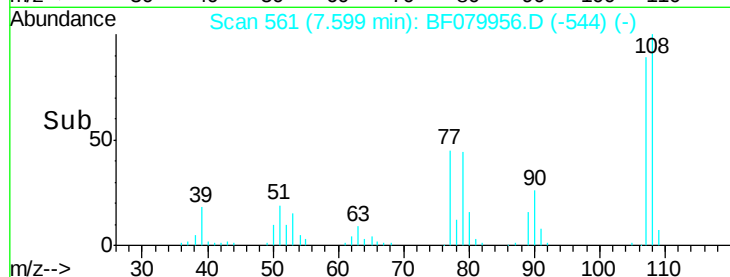
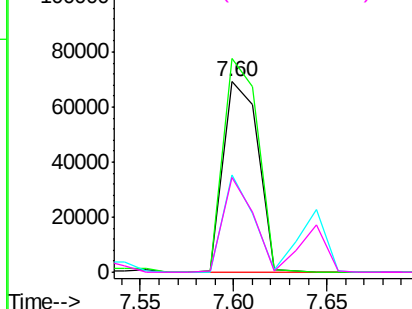
Tgt Ion:	107	Resp:	90146
Ion Ratio	Lower	Upper	
107	100		
108	112.0	90.8	136.2
77	50.9	35.4	53.2
79	49.7	34.7	52.1

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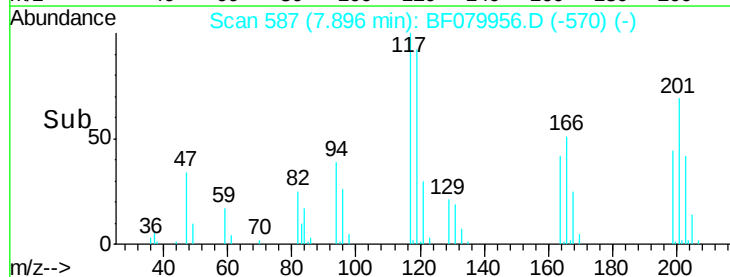
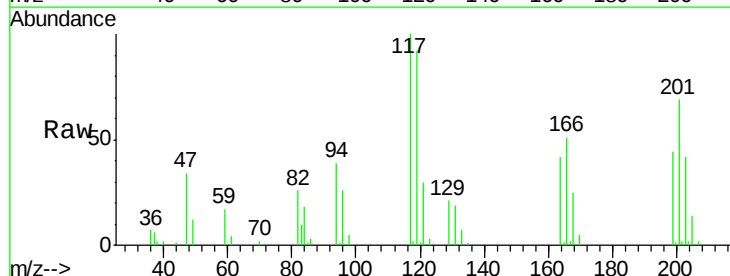
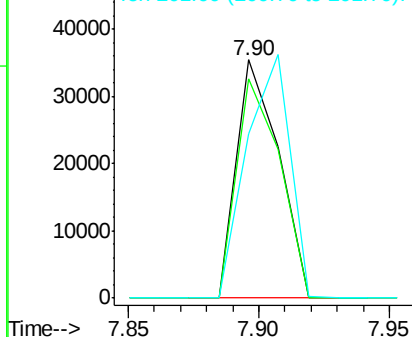
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

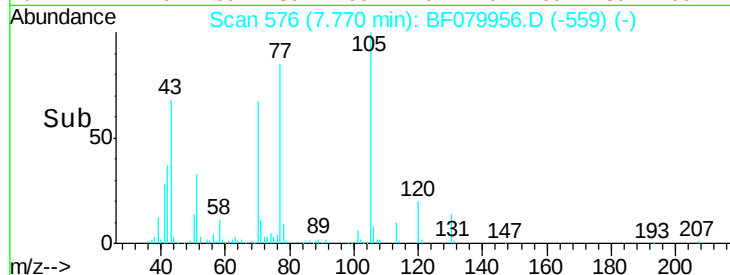
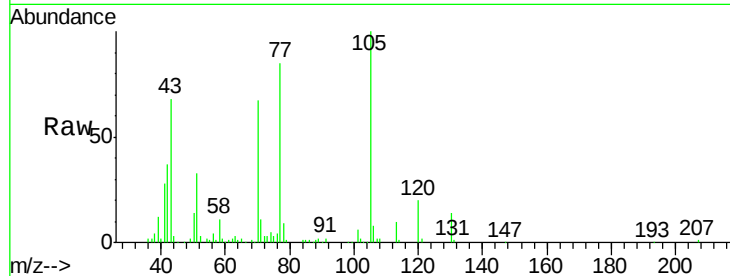
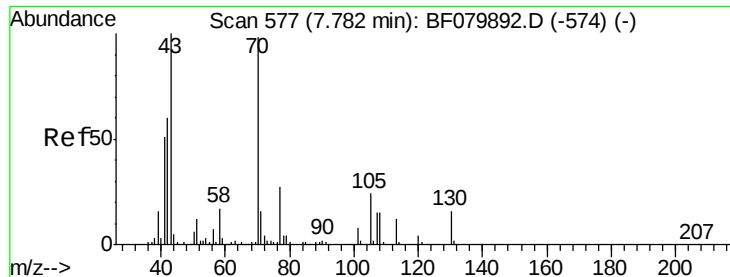


#18
Hexachloroethane
Concen: 39.72 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion:	117	Resp:	39809
Ion Ratio	Lower	Upper	
117	100		
119	92.2	79.0	118.6
201	68.9	79.0	118.6#

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





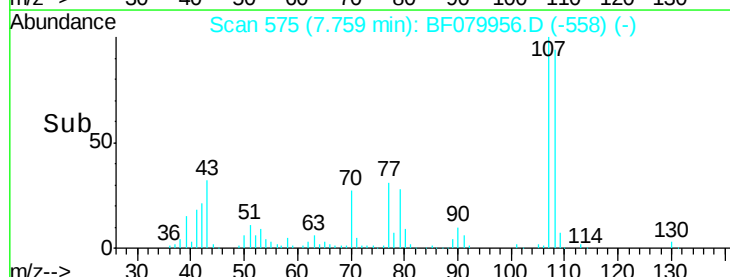
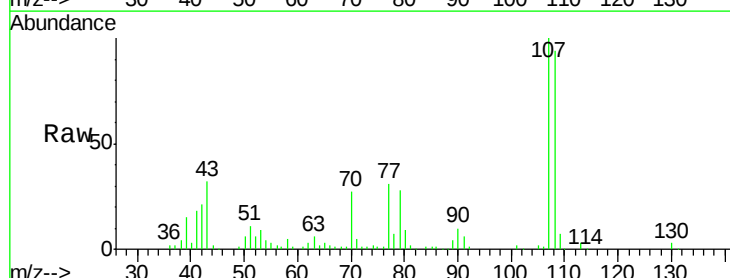
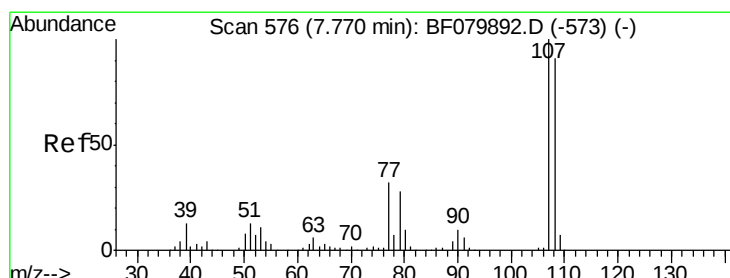
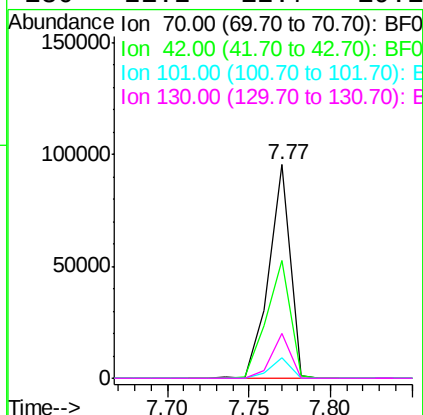
#19
n-Nitroso-di-n-propylamine
Concen: 40.66 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	49.0	73.4
101	9.7	6.6	9.8
130	21.2	12.7	19.1#

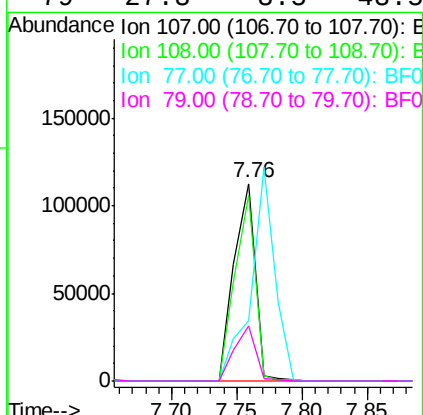
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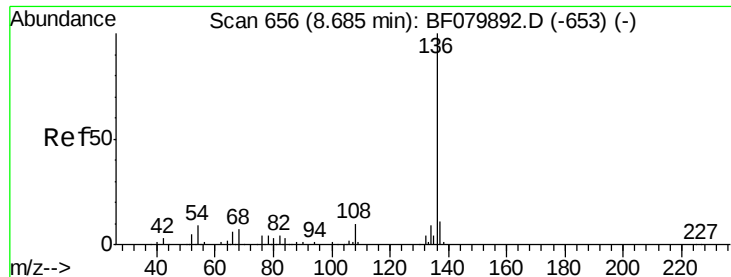
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#20
3+4-Methylphenols
Concen: 42.57 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.1	111.1
77	30.6	12.2	52.2
79	27.8	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079956.D

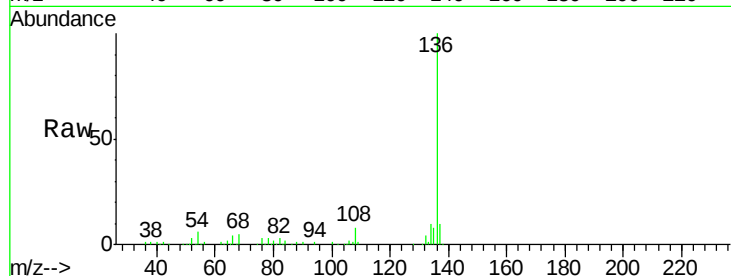
Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

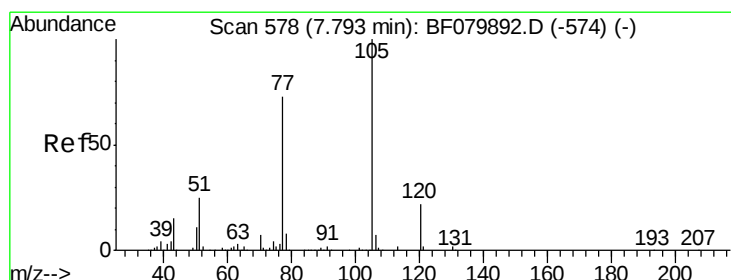
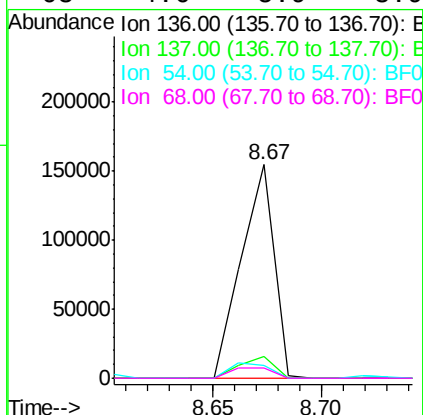
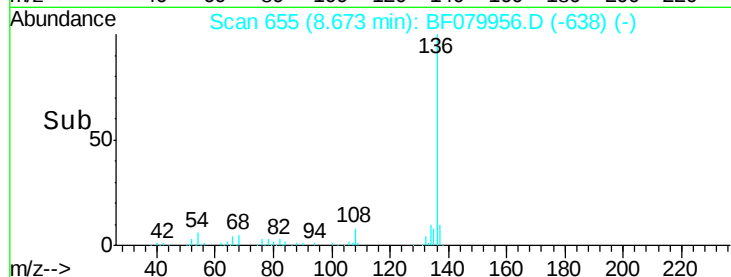
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	161623		
137	10.1	8.7	13.1	
54	6.1	7.3	10.9	
68	4.6	5.9	8.9	

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#22

Acetophenone

Concen: 40.07 ng

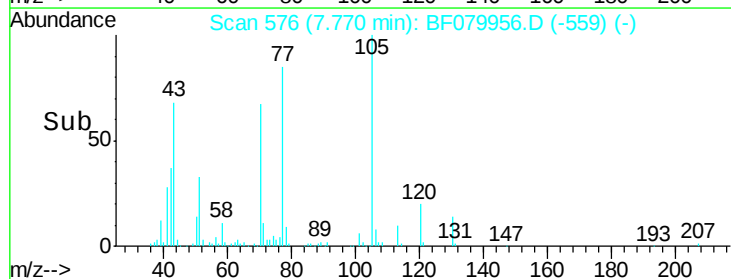
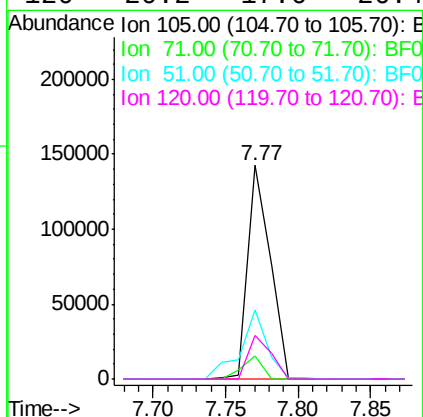
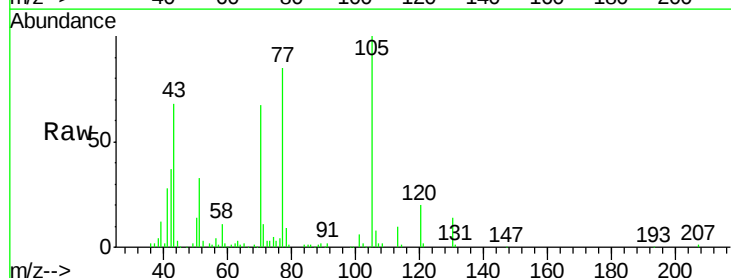
RT: 7.77 min Scan# 576

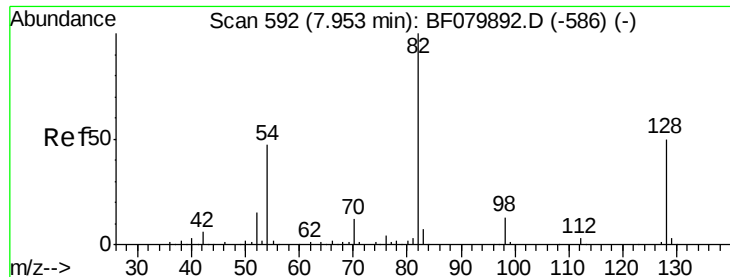
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	152942		
71	10.8	1.0	1.4	
51	32.6	19.8	29.6	
120	20.2	17.6	26.4	





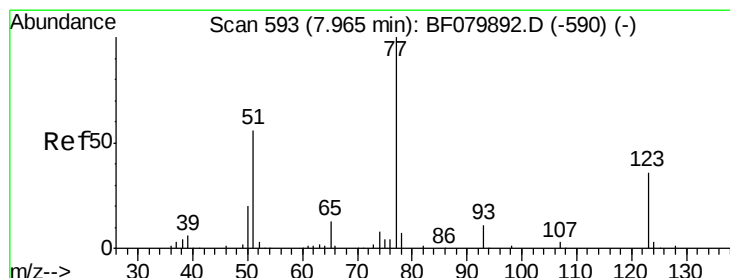
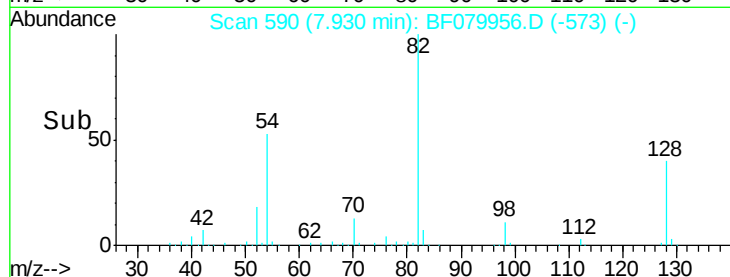
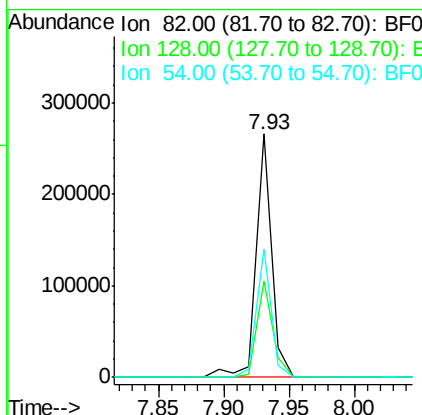
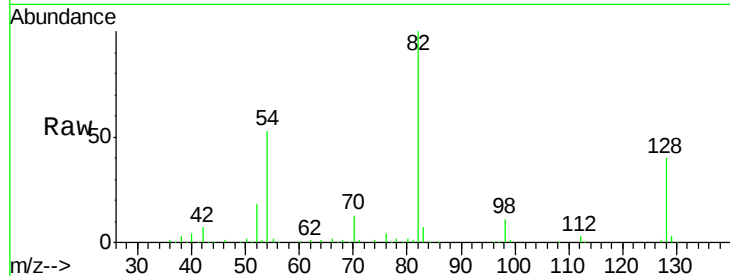
#23
Nitrobenzene-d5
Concen: 91.07 ng
RT: 7.93 min Scan# 590
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	39.8	40.3	60.5#
54	52.6	38.0	57.0

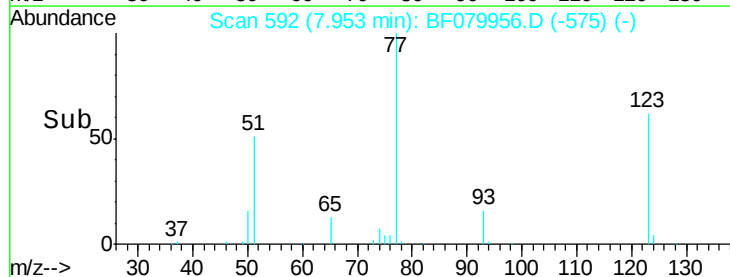
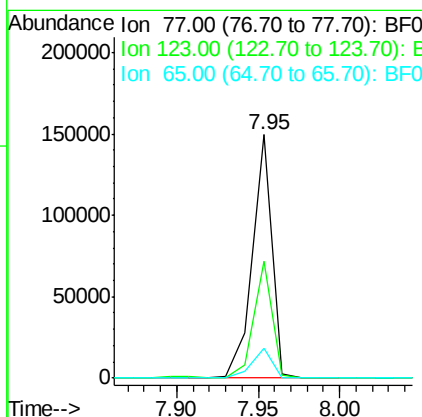
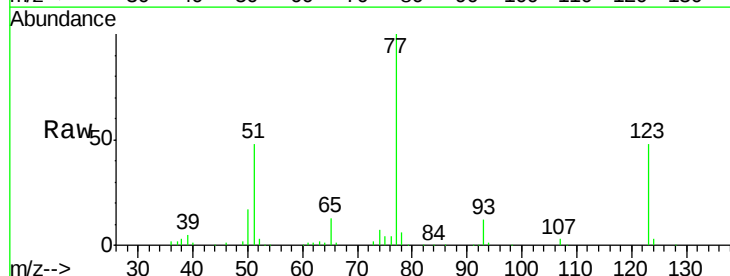
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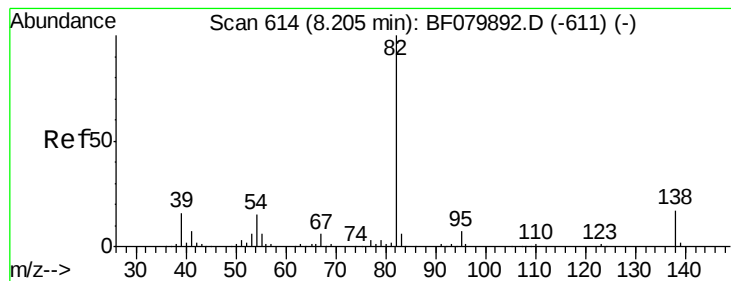
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#24
Nitrobenzene
Concen: 47.74 ng
RT: 7.95 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	48.0	28.8	43.2#
65	12.5	10.3	15.5





#25

Isophorone

Concen: 38.14 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

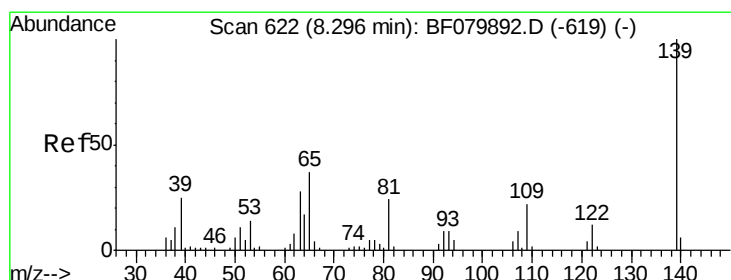
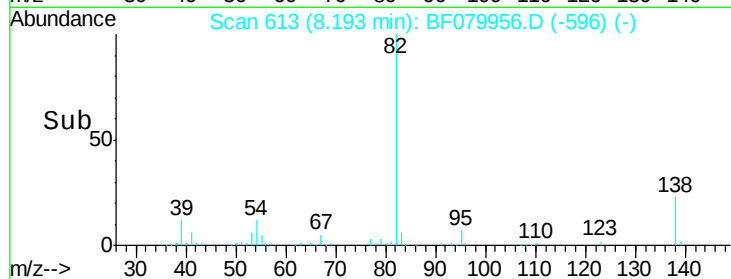
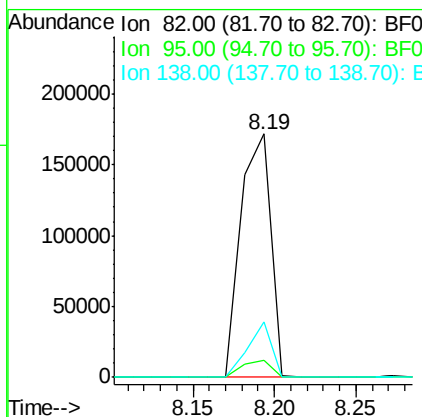
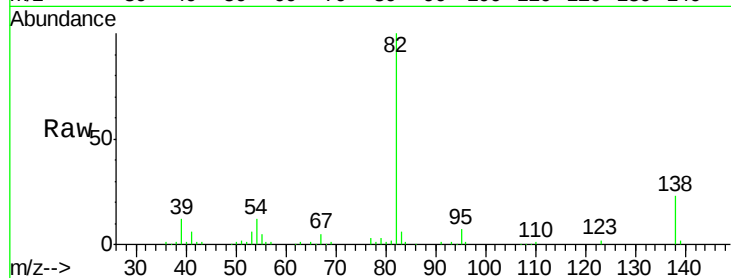
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	217430
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.2	7.8
138	22.8	13.3	19.9#

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.49 ng

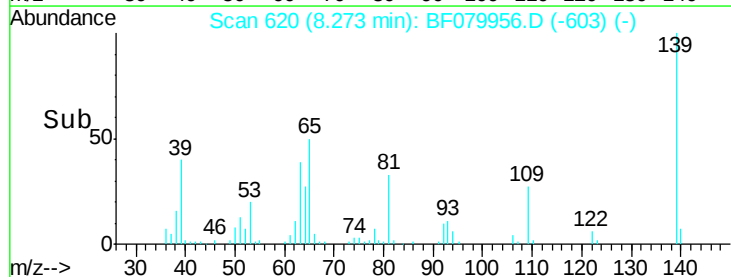
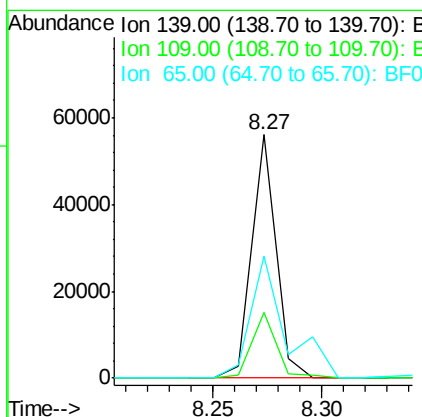
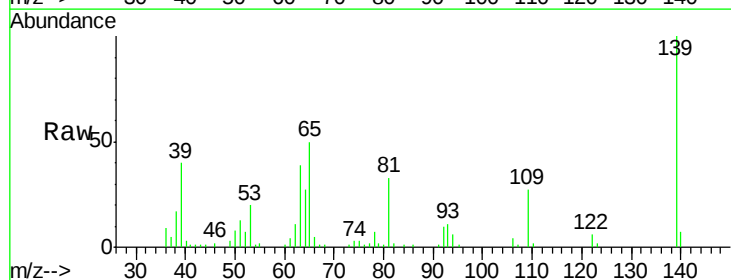
RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	139	Resp:	43474
Ion Ratio		Lower	Upper
139	100		
109	26.8	17.8	26.6#
65	50.2	29.4	44.0#





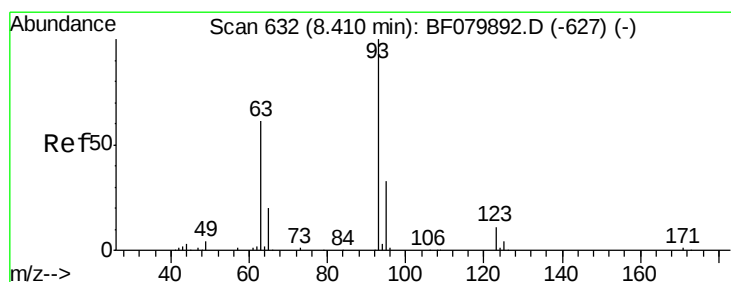
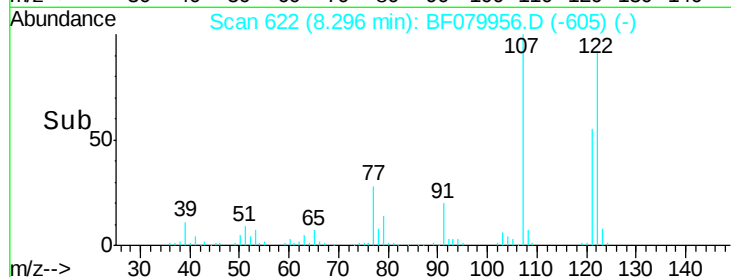
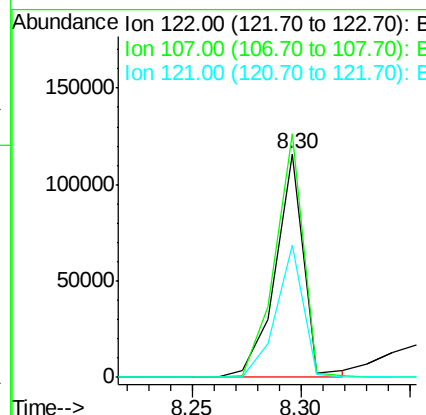
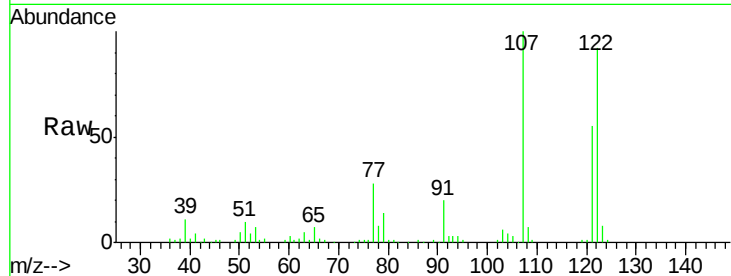
#27
 2,4-Dimethylphenol
 Concen: 41.60 ng
 RT: 8.30 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106293		
107	109.0	91.7	137.5	
121	59.5	47.8	71.6	

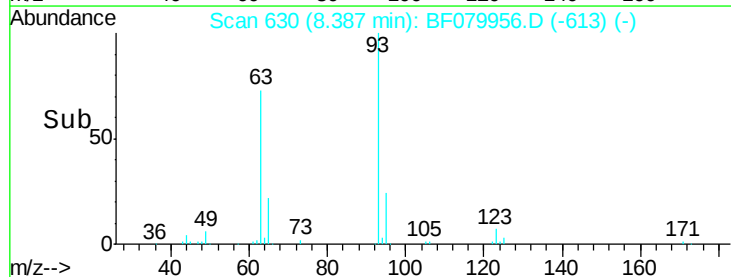
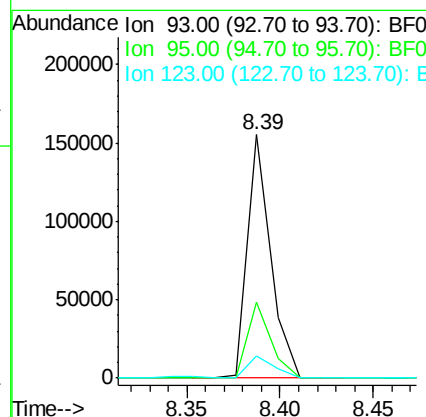
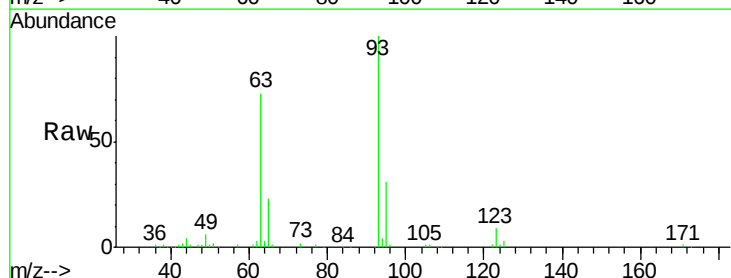
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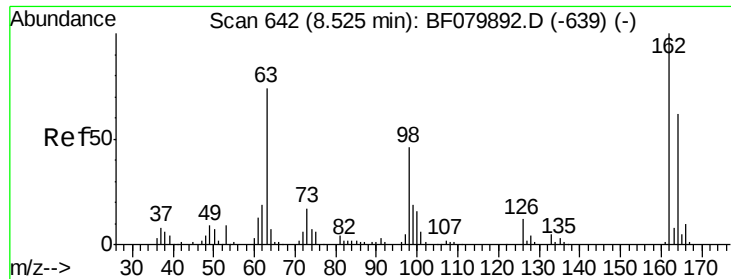
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.67 ng
 RT: 8.39 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	134271		
95	31.3	26.1	39.1	
123	9.1	8.9	13.3	





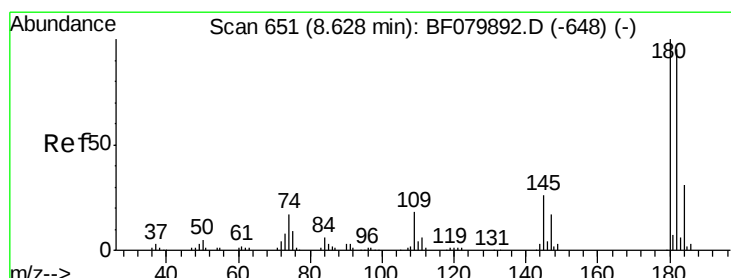
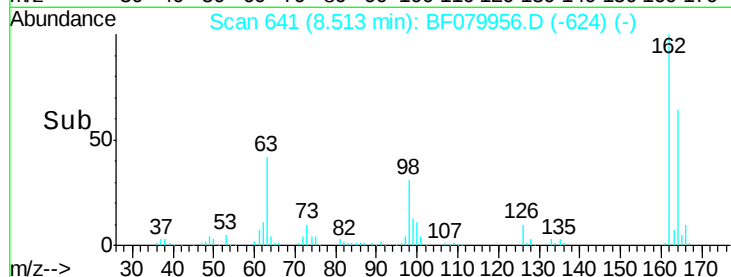
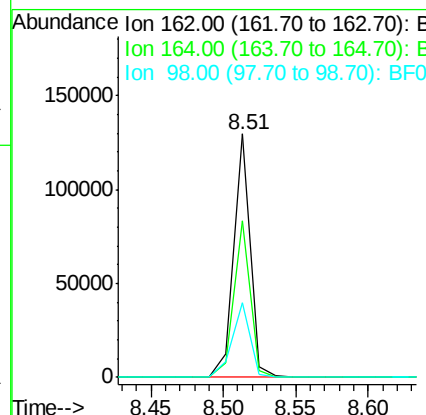
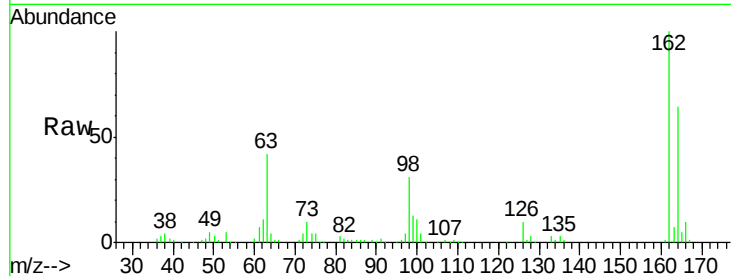
#29
2,4-Dichlorophenol
Concen: 48.05 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	42.2	82.2
98	30.9	26.0	66.0

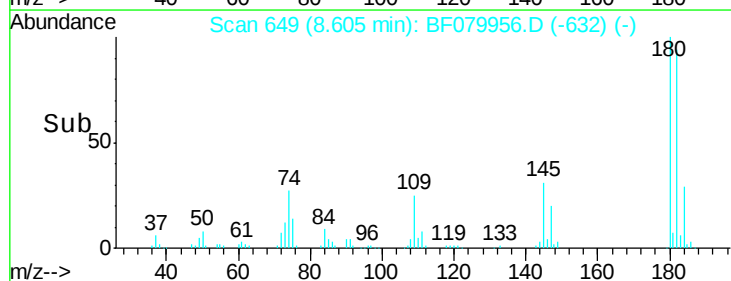
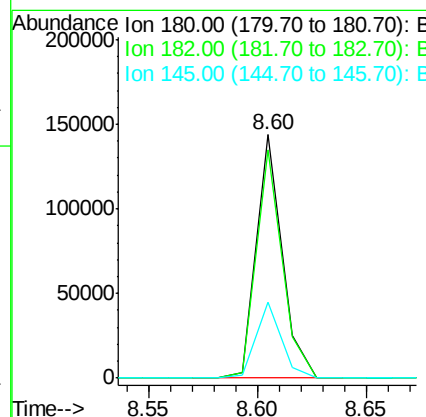
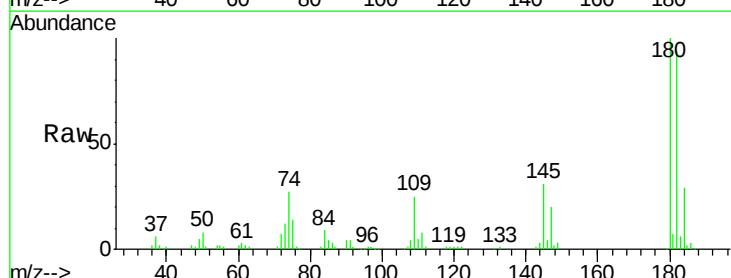
Manual Integrations
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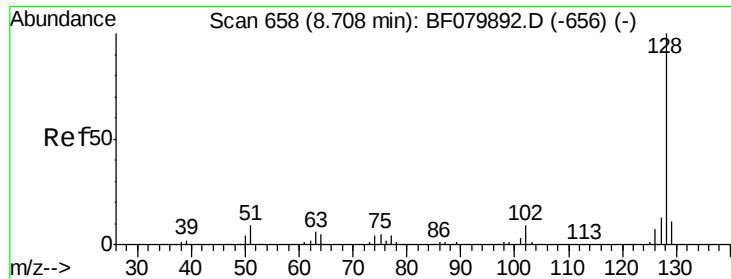
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#30
1,2,4-Trichlorobenzene
Concen: 43.45 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.9	75.7	113.5
145	31.1	21.1	31.7





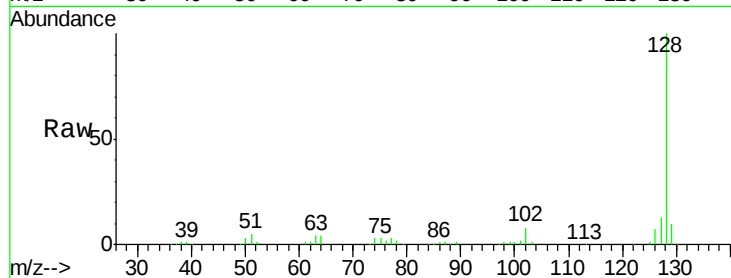
#31
Naphthalene
Concen: 40.62 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

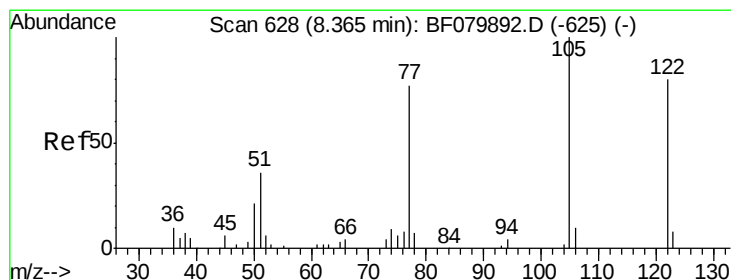
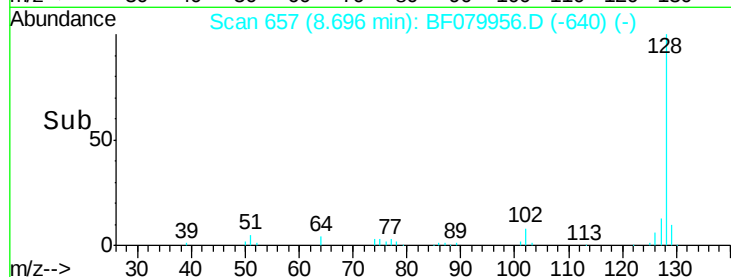
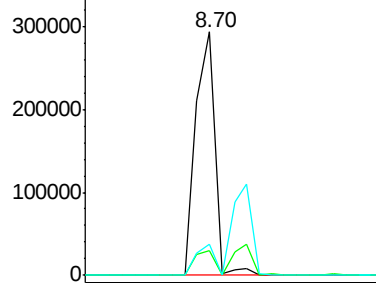
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	358859		
129	10.4	8.8	13.2	
127	12.9	10.5	15.7	

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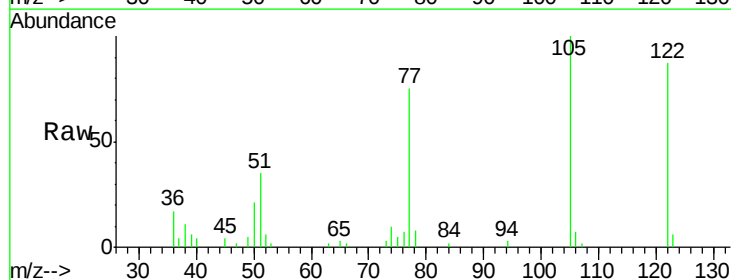


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

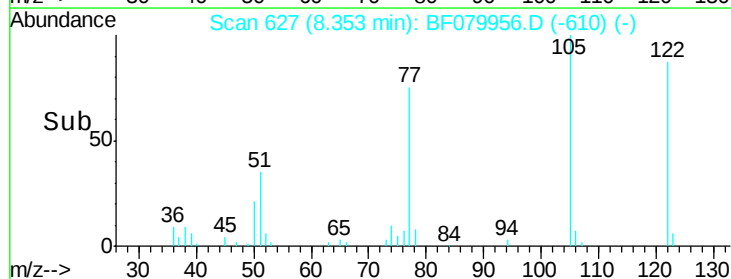
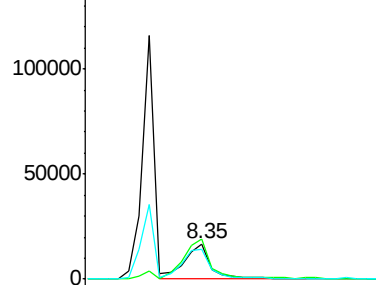


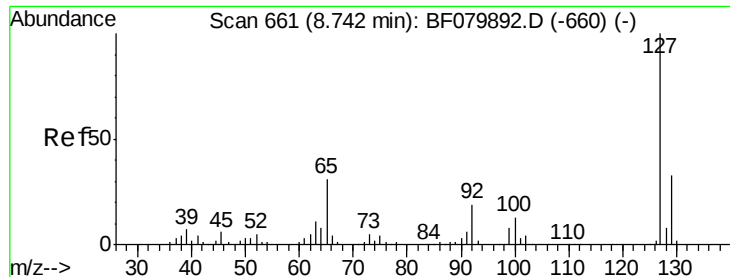
#32
Benzoic acid
Concen: 37.21 ng m
RT: 8.35 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	34789		
105	115.1	102.7	142.7	
77	86.8	77.1	117.1	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





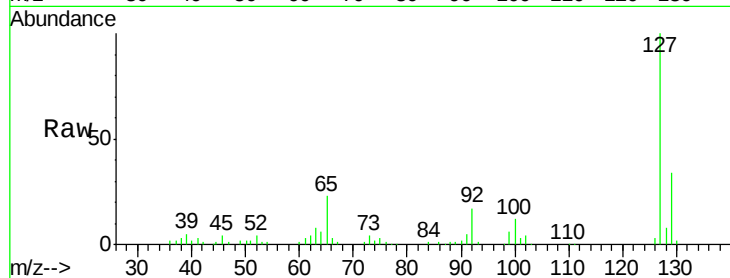
#33
4-Chloroaniline
Concen: 53.30 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

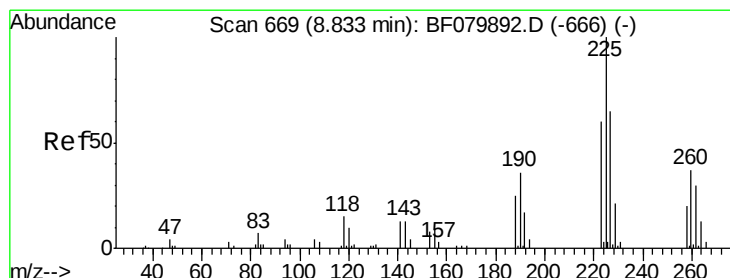
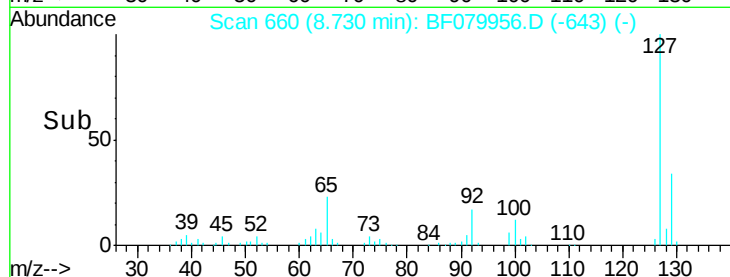
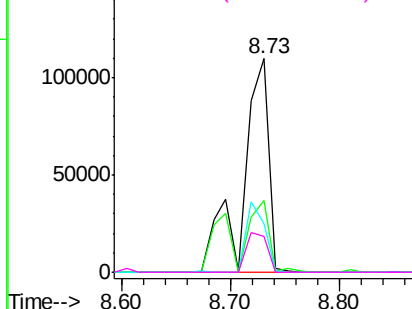
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.8	26.1	39.1
65	22.8	25.5	38.3
92	16.6	15.7	23.5

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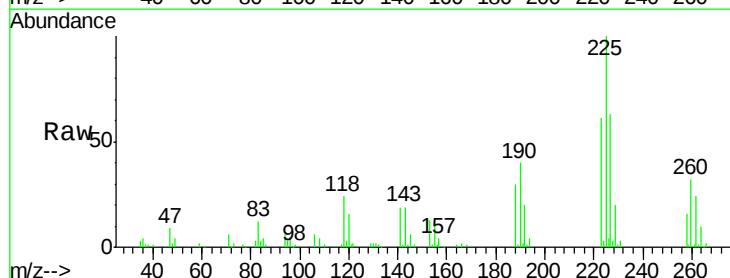


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

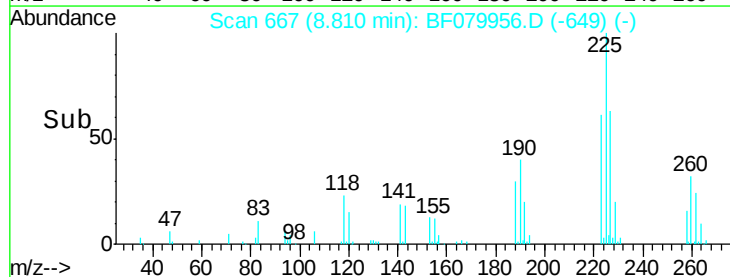
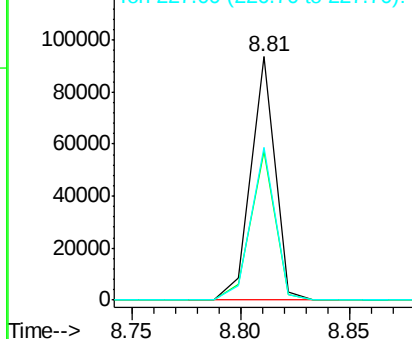


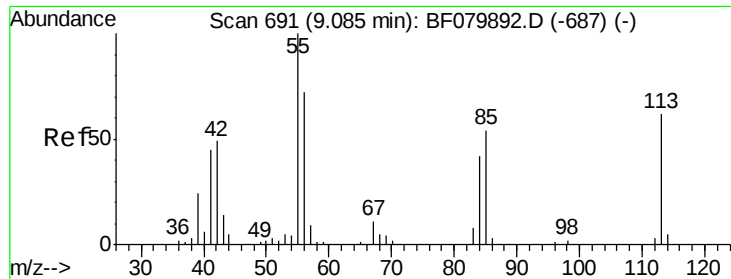
#34
Hexachlorobutadiene
Concen: 47.88 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	61.0	47.8	71.6
227	62.6	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





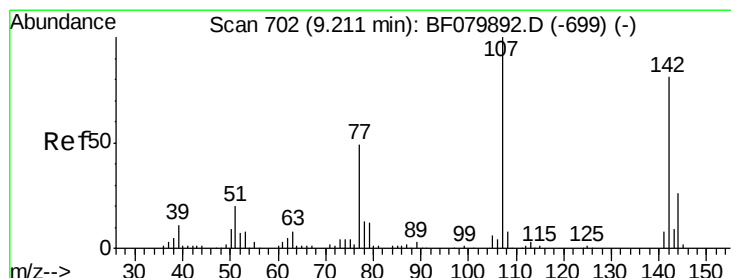
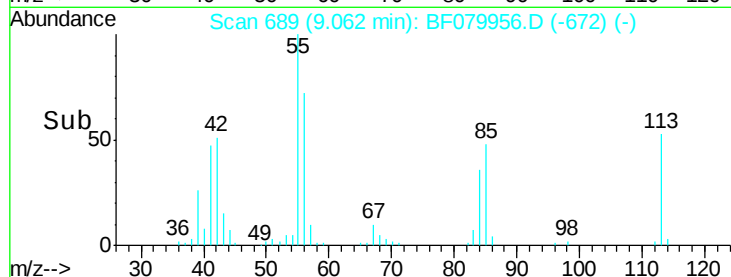
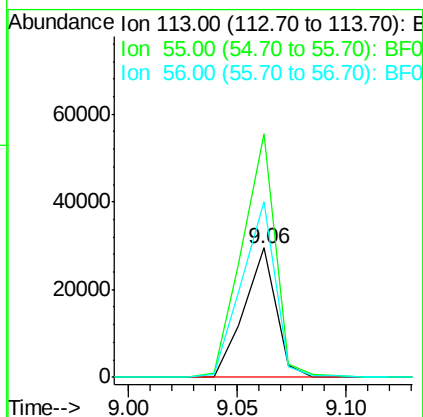
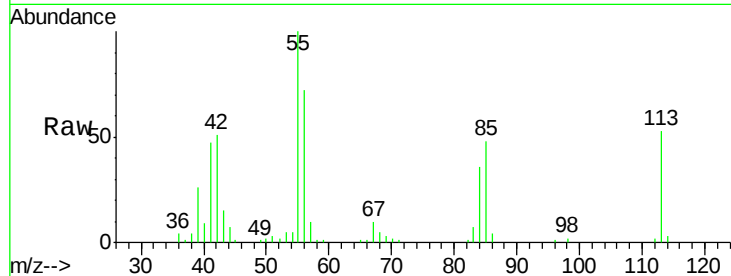
#35
 Caprolactam
 Concen: 44.53 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 30136
 Ion Ratio Lower Upper
 113 100
 55 188.1 141.4 181.4#
 56 136.1 95.9 135.9#

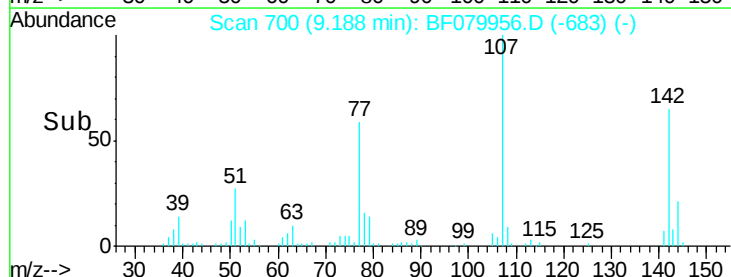
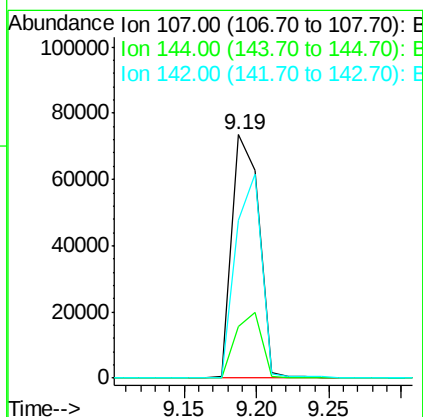
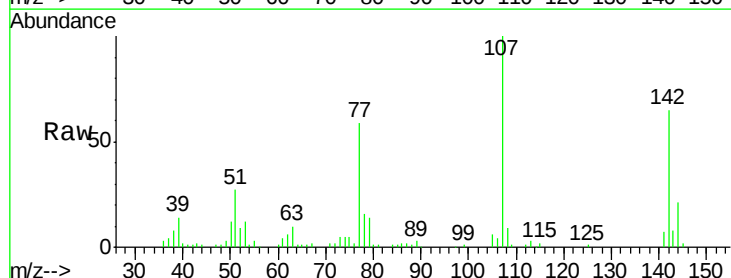
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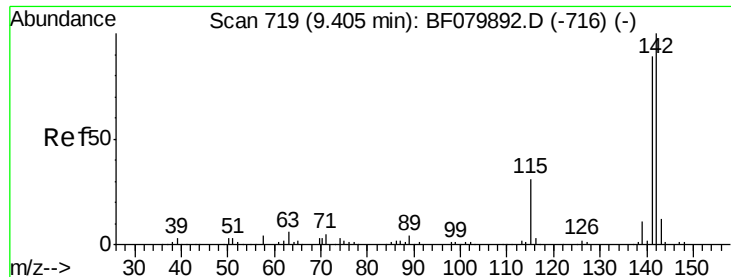
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#36
 4-Chloro-3-methylphenol
 Concen: 39.07 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion:107 Resp: 95499
 Ion Ratio Lower Upper
 107 100
 144 21.5 21.0 31.6
 142 64.7 64.5 96.7





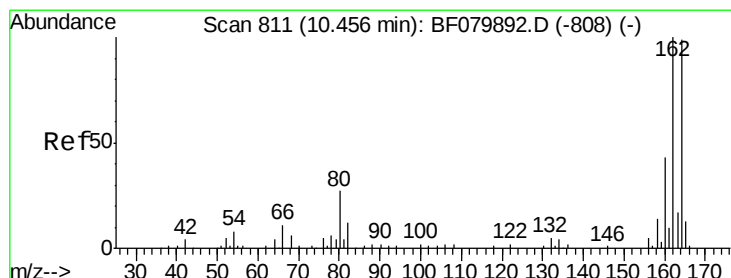
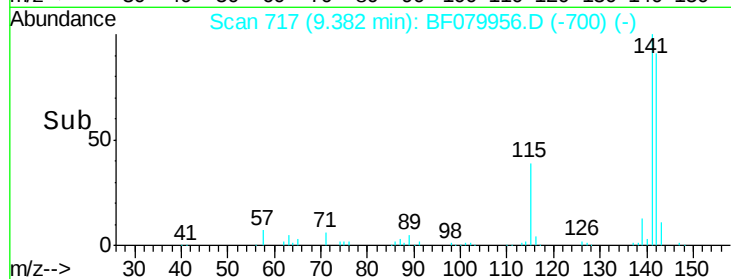
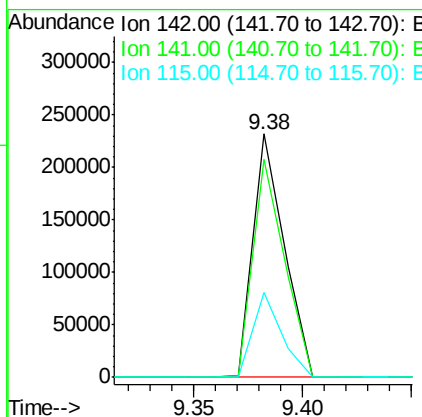
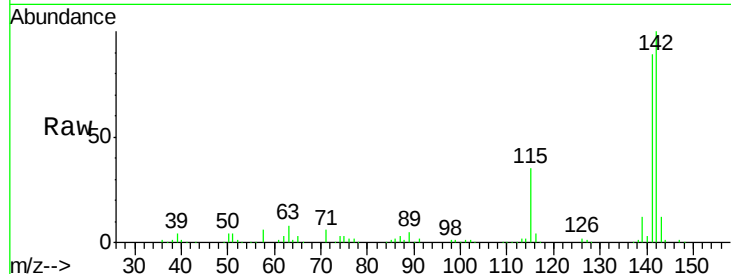
#37
2-Methylnaphthalene
Concen: 39.07 ng
RT: 9.38 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	233176		
141	89.5	70.9	106.3	
115	34.8	25.0	37.4	

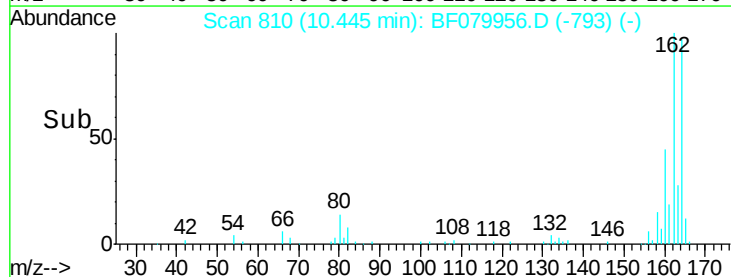
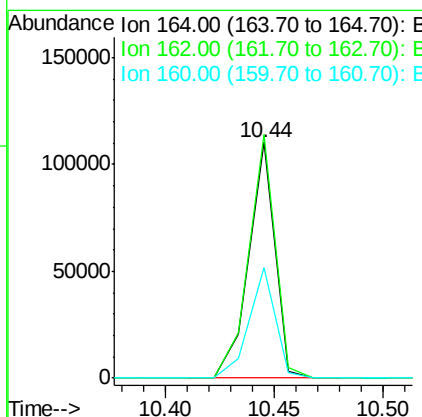
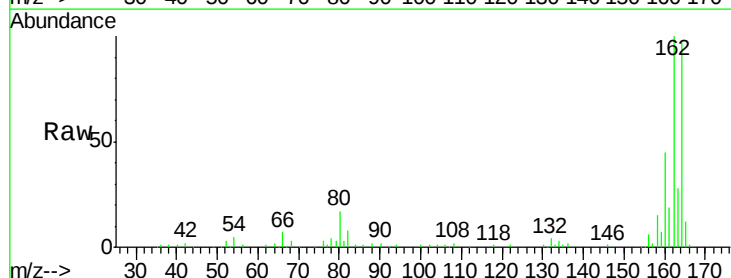
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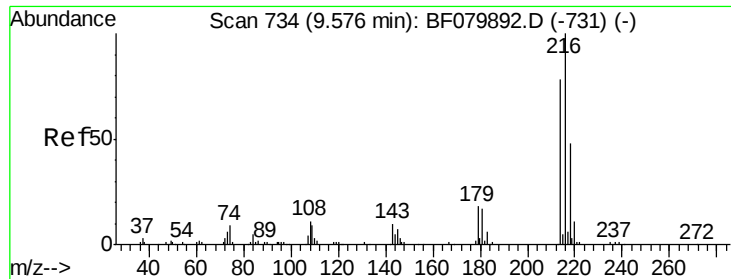
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	91968		
162	103.2	80.7	121.1	
160	46.7	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.45 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

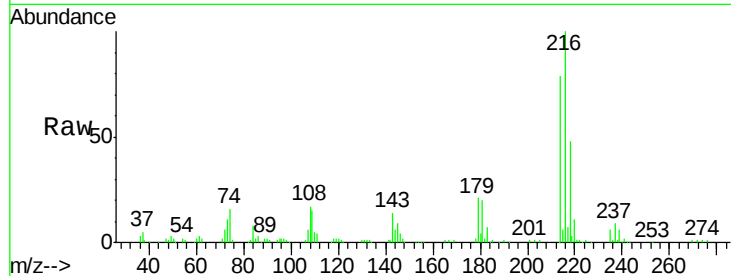
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	118425		
214	78.9	63.5	95.3	
179	20.7	15.8	23.8	
108	18.0	13.7	20.5	

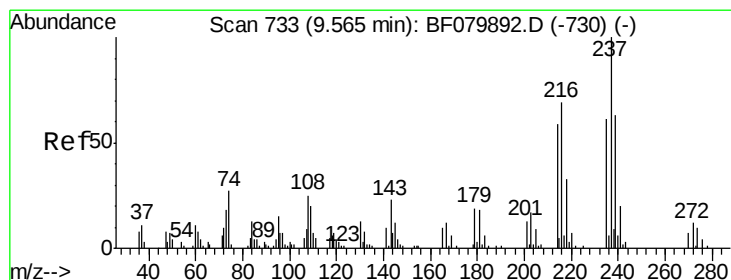
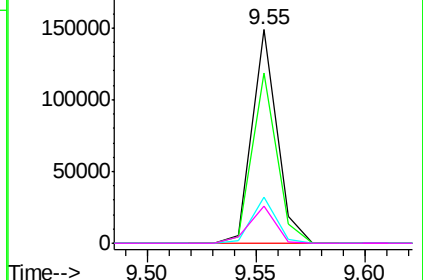
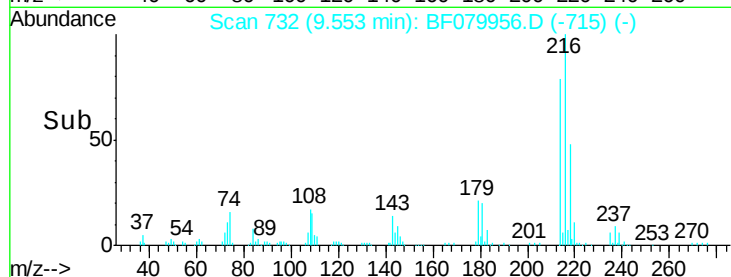


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.83 ng

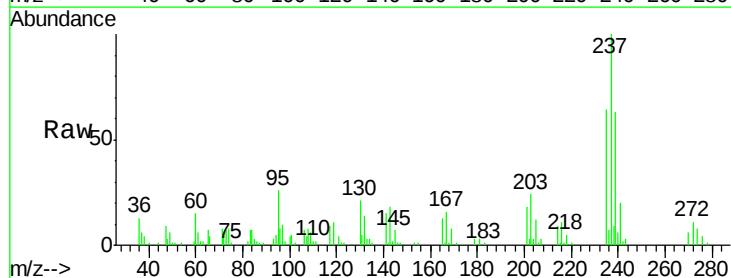
RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

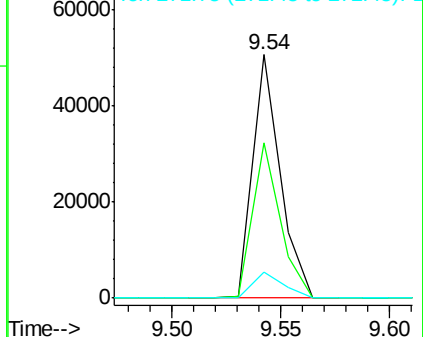
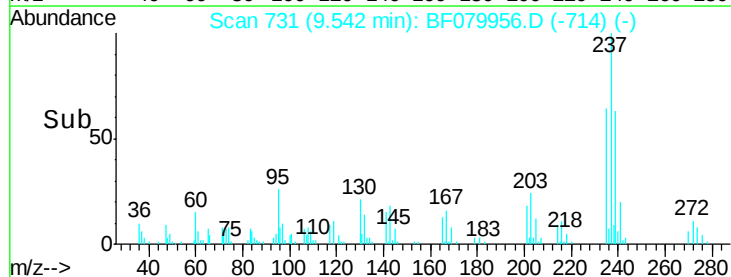
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	44324		
235	63.9	41.3	81.3	
272	10.9	0.0	32.2	

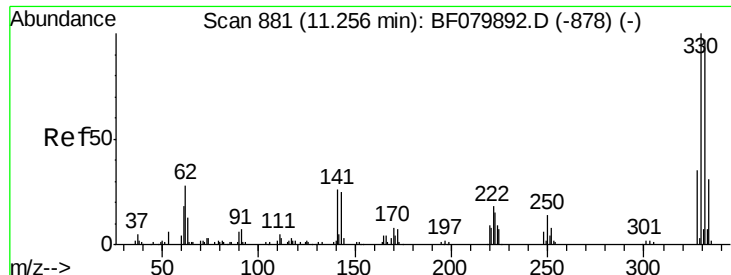


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





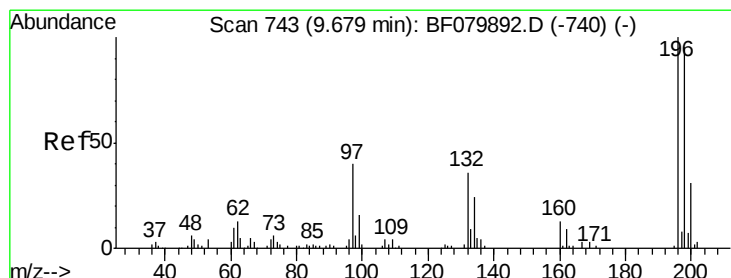
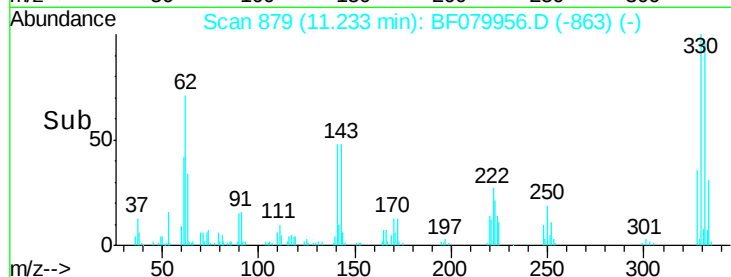
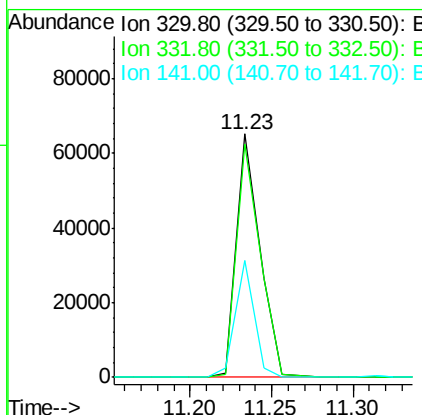
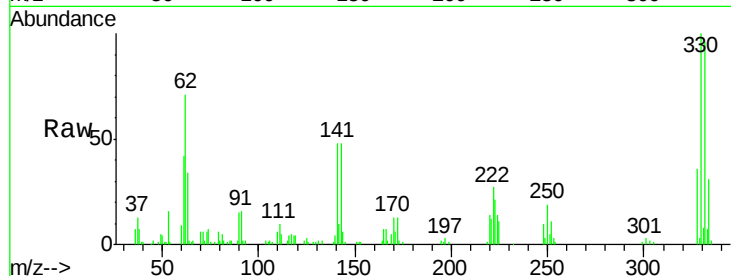
#41
 2,4,6-Tribromophenol
 Concen: 71.04 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	64520		
332	96.6	77.3	115.9	
141	38.6	26.8	40.2	

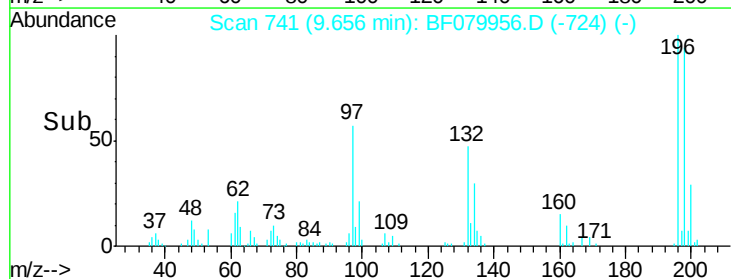
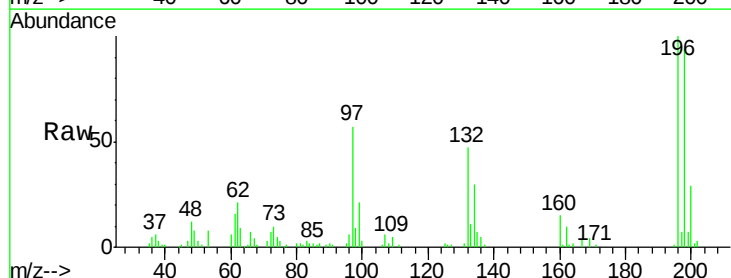
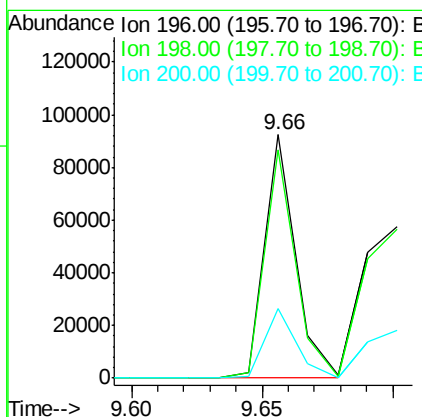
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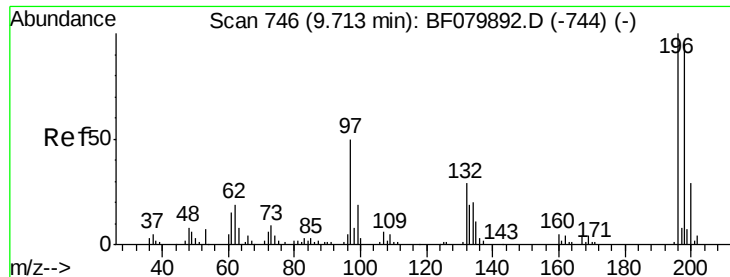
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#42
 2,4,6-Trichlorophenol
 Concen: 40.39 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76660		
198	93.9	76.0	114.0	
200	28.5	24.9	37.3	





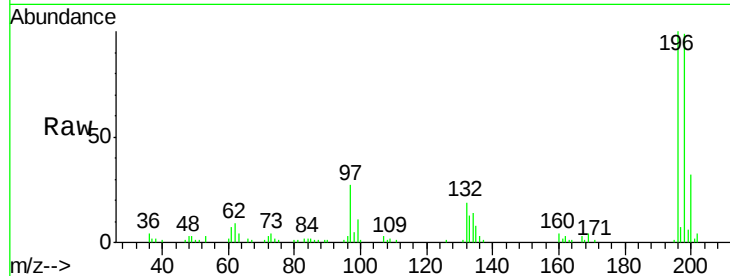
#43
 2,4,5-Trichlorophenol
 Concen: 35.91 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

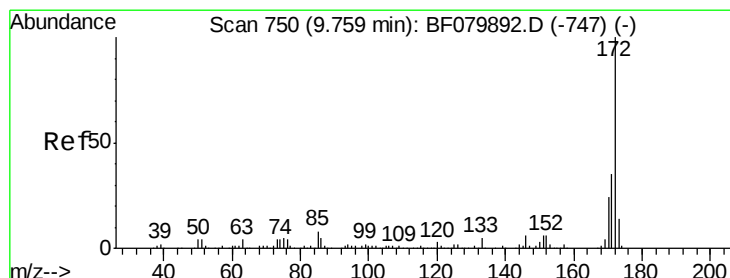
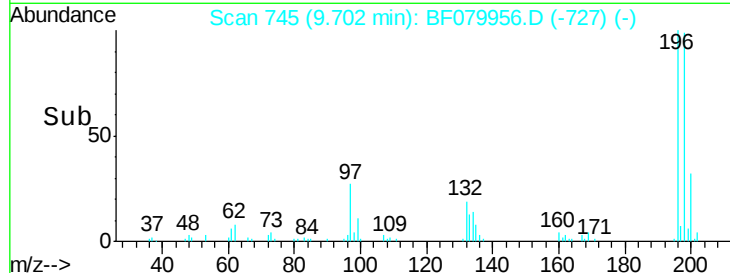
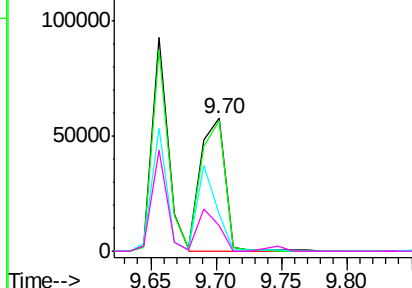
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		75232		
198	98.6	76.0	114.0		
97	27.5	39.4	59.2#		
132	18.8	23.6	35.4#		

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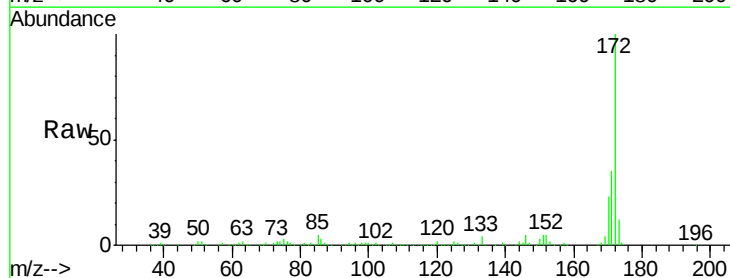


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

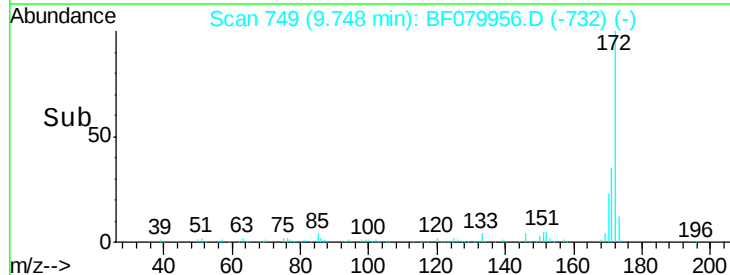
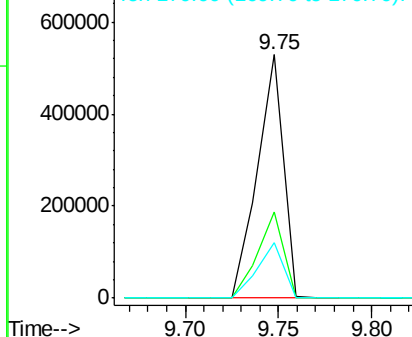


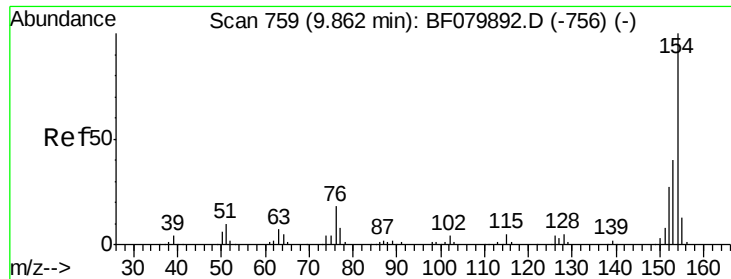
#44
 2-Fluorobiphenyl
 Concen: 77.24 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		507310		
171	35.2	28.3	42.5		
170	23.0	19.0	28.4		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





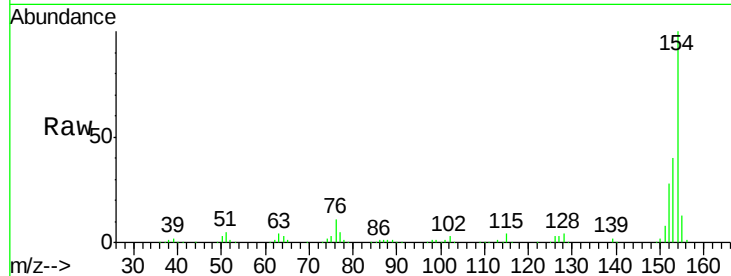
#45
 1,1'-Biphenyl
 Concen: 41.86 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

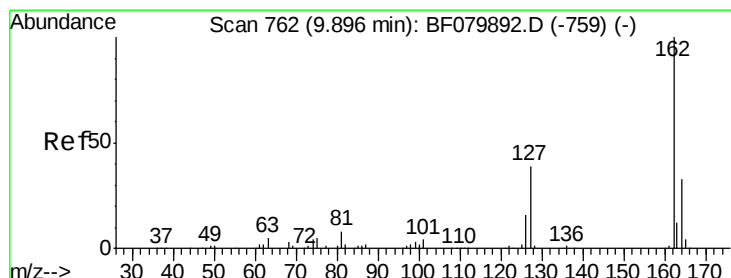
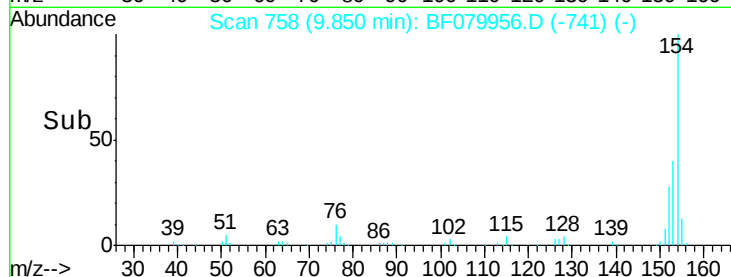
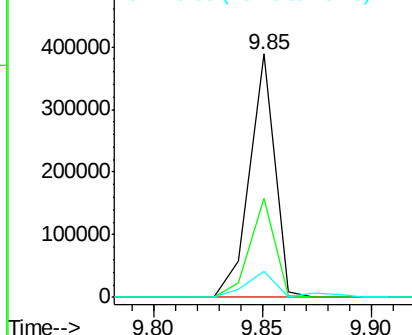
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.4	20.1	60.1
76	10.5	0.0	38.4

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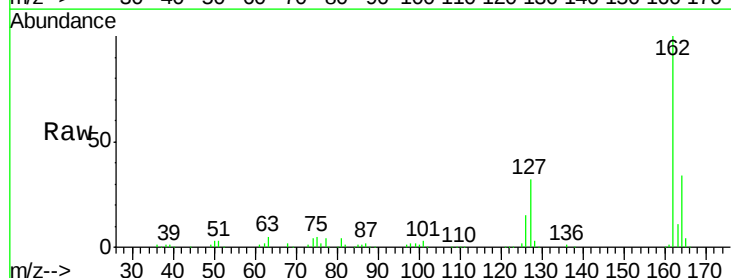


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

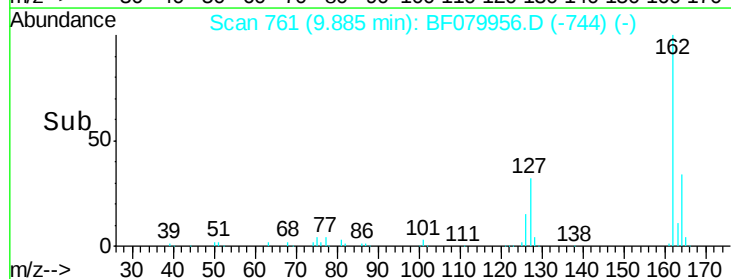
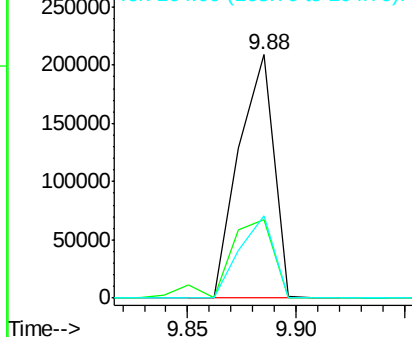


#46
 2-Chloronaphthalene
 Concen: 36.77 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	32.1	33.1	49.7#
164	34.0	26.2	39.4



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: 37.24 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079956.D

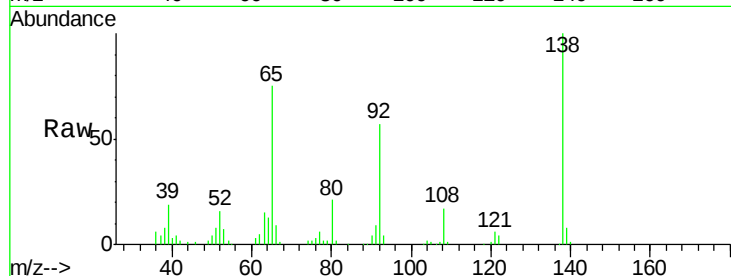
Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

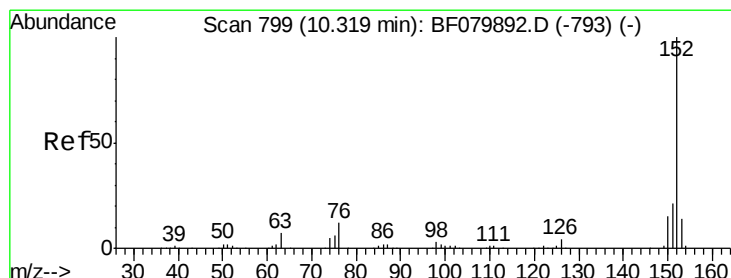
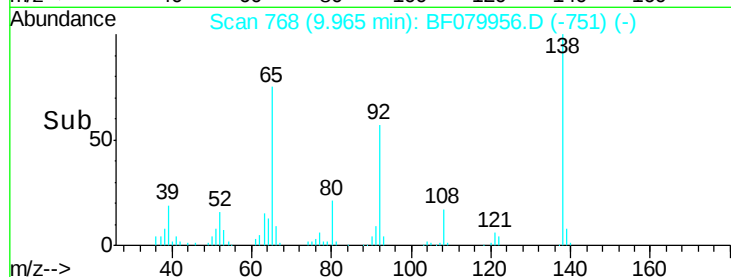
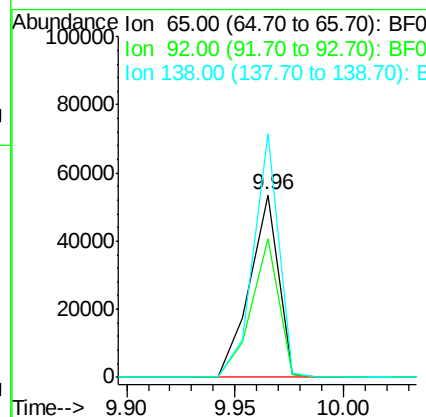
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.0	51.1	76.7
138	133.7	62.0	93.0

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#48

Acenaphthylene

Concen: 37.33 ng

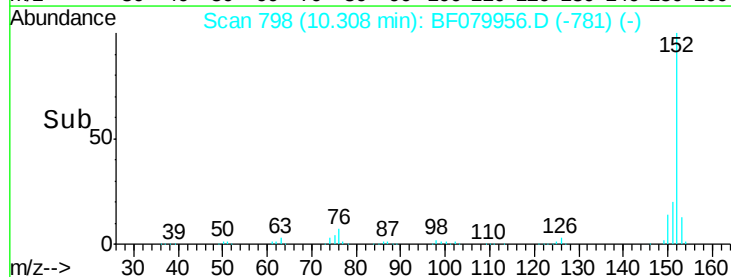
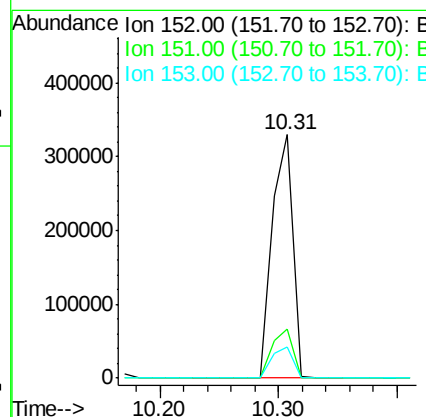
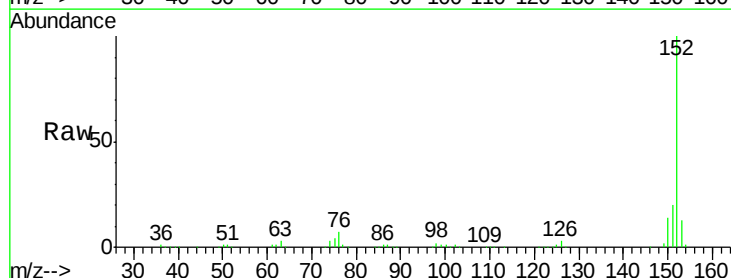
RT: 10.31 min Scan# 798

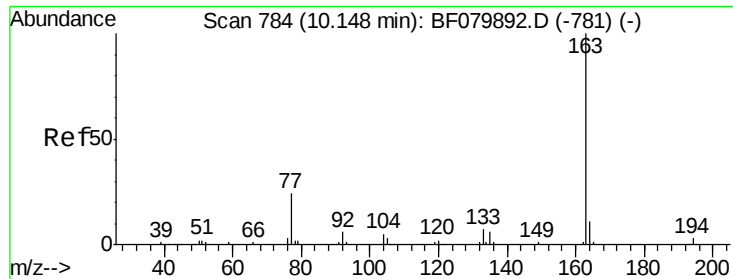
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	12.6	10.8	16.2





#49

Dimethylphthalate

Concen: 39.61 ng

RT: 10.14 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

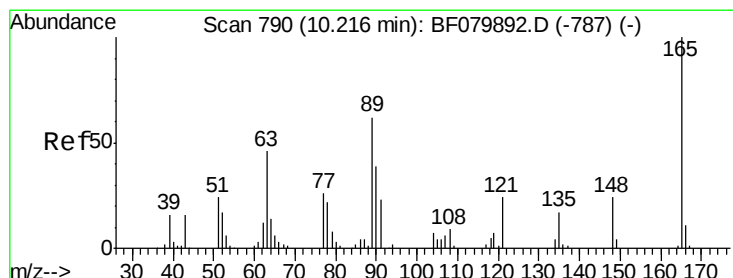
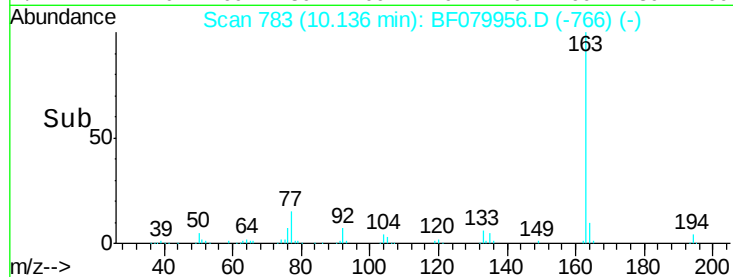
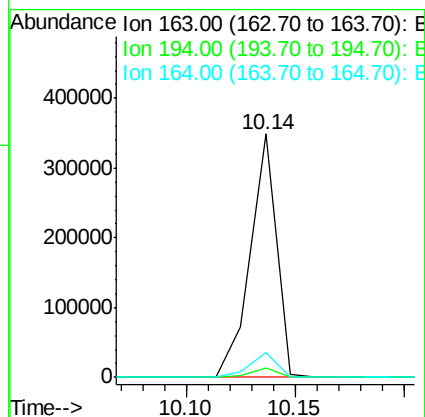
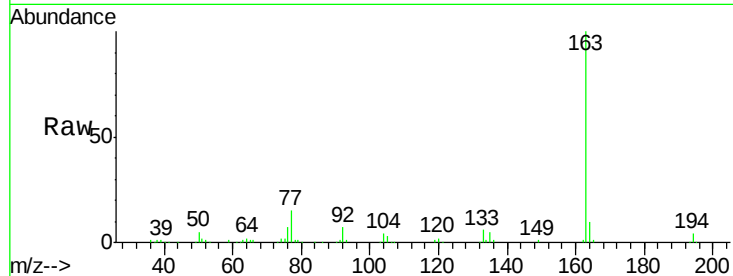
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	291870
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.6	4.0
164	10.1	8.6	12.8

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#50

2,6-Dinitrotoluene

Concen: 36.20 ng

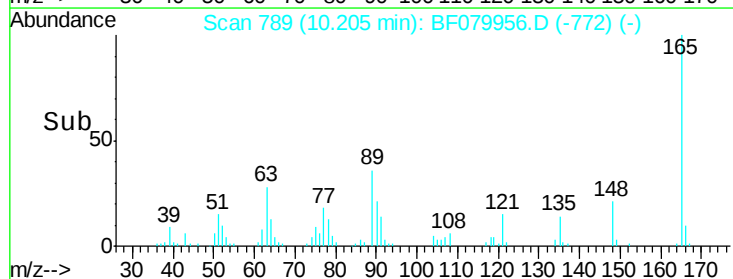
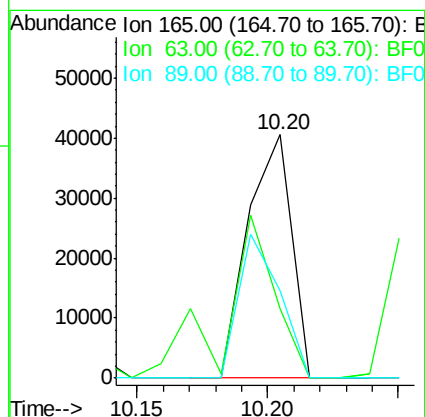
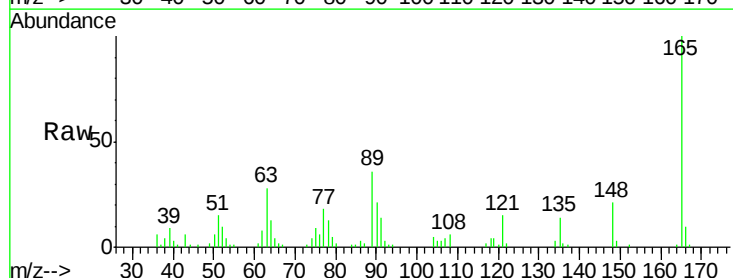
RT: 10.20 min Scan# 789

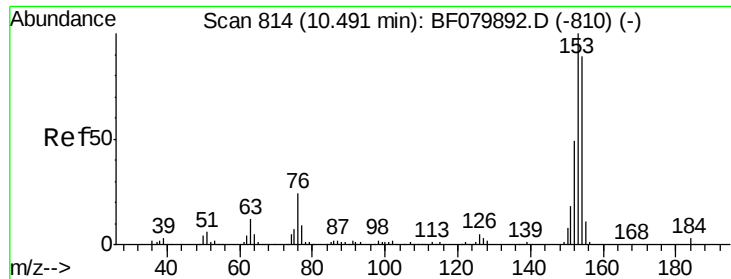
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	165	Resp:	47666
Ion Ratio	Lower	Upper	
165	100		
63	28.3	46.4	69.6#
89	35.9	49.6	74.4#





#51

Acenaphthene

Concen: 40.02 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

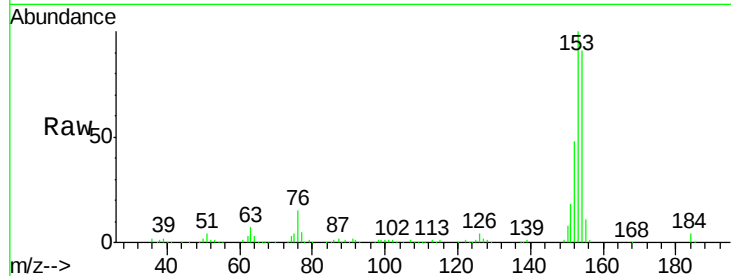
ClientSampleId :

SSTDCCC040EC

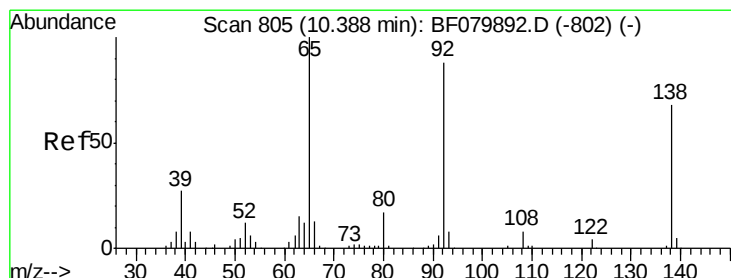
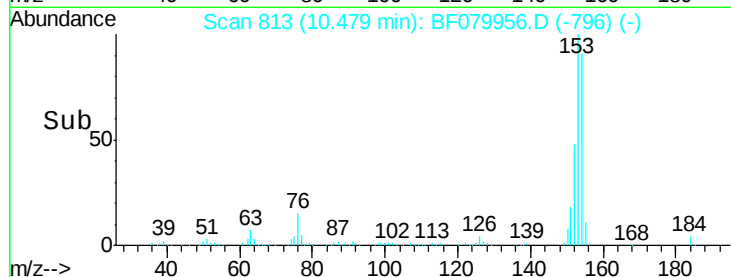
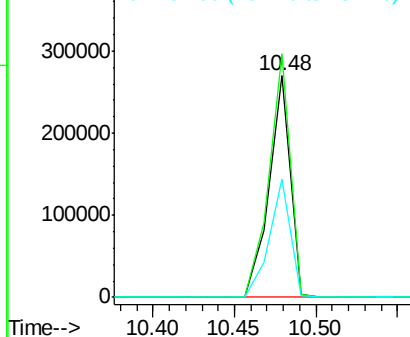
Tgt Ion:	154	Resp:	243304
Ion Ratio	Lower	Upper	
154	100		
153	109.9	90.0	135.0
152	53.2	43.7	65.5

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.08 ng

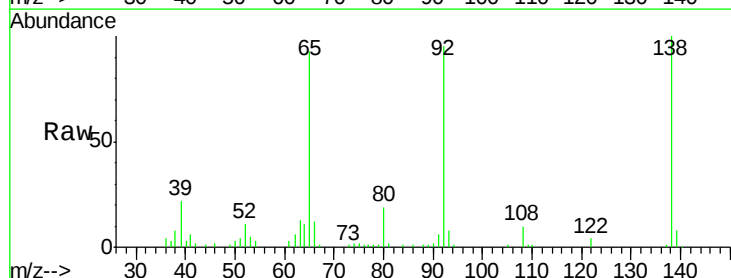
RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

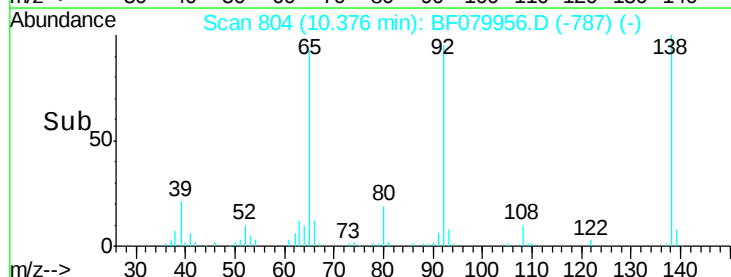
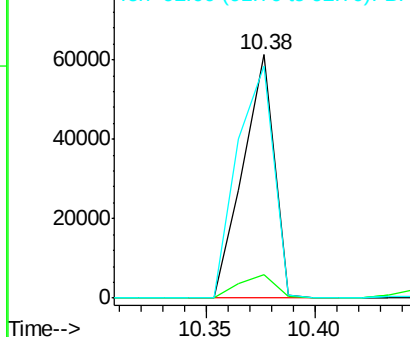
Lab File: BF079956.D

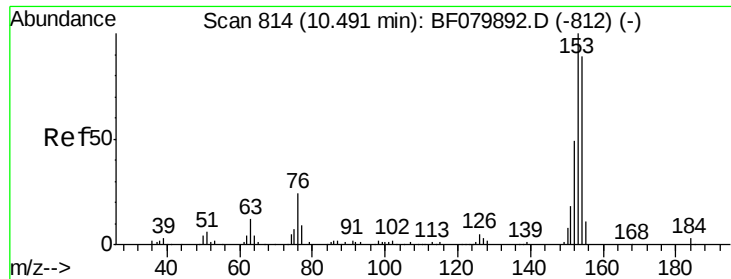
Acq: 13 Jun 2015 1:29

Tgt Ion:	138	Resp:	61300
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.0	13.6
92	95.3	103.1	154.7#



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





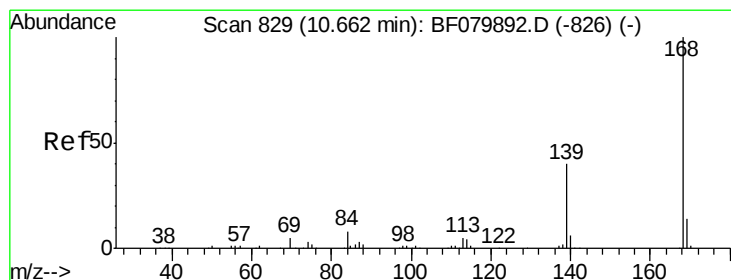
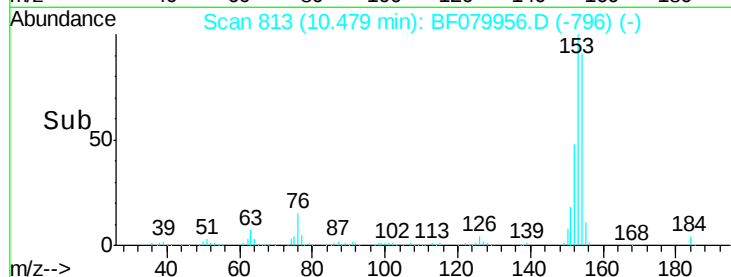
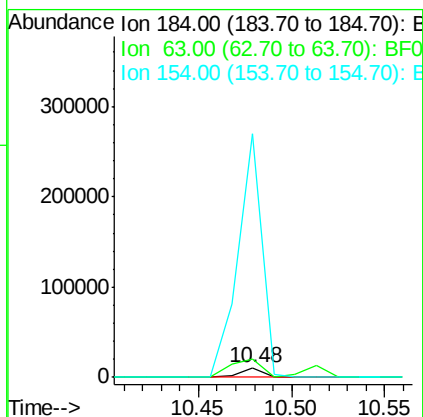
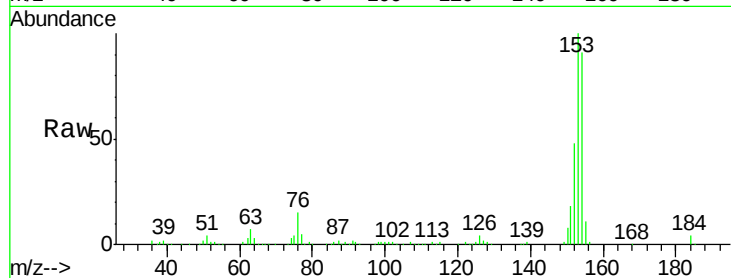
#53
2,4-Dinitrophenol
Concen: 48.57 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 9176
Ion Ratio Lower Upper
184 100
63 194.9 357.0 535.4#
154 2561.6 2660.2 3990

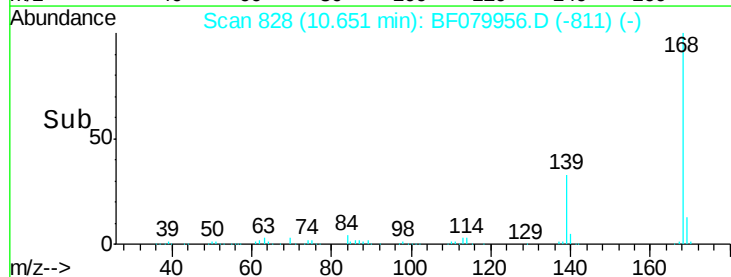
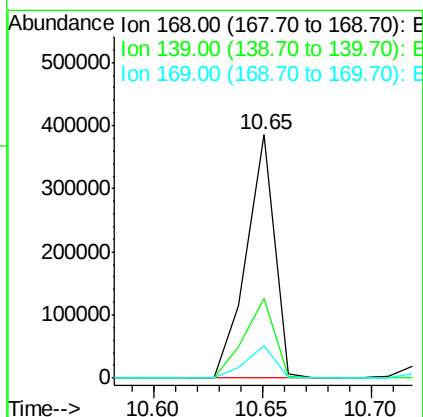
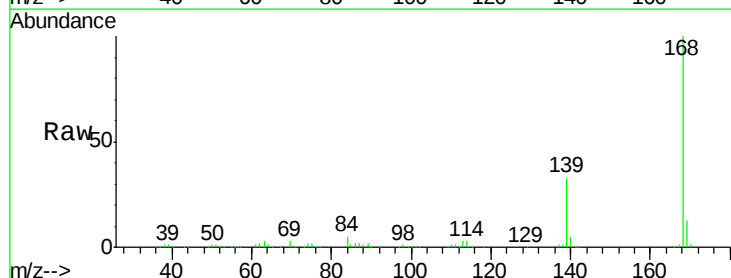
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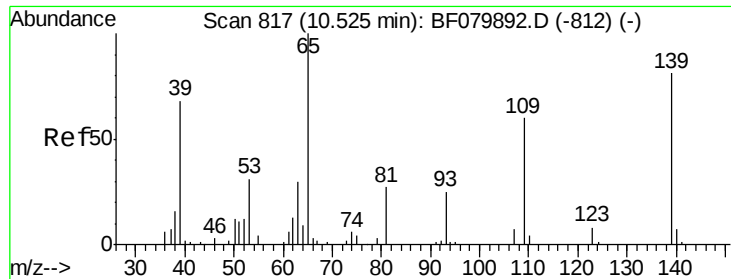
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#54
Dibenzofuran
Concen: 39.25 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion:168 Resp: 348665
Ion Ratio Lower Upper
168 100
139 32.8 32.2 48.2
169 13.1 11.0 16.6





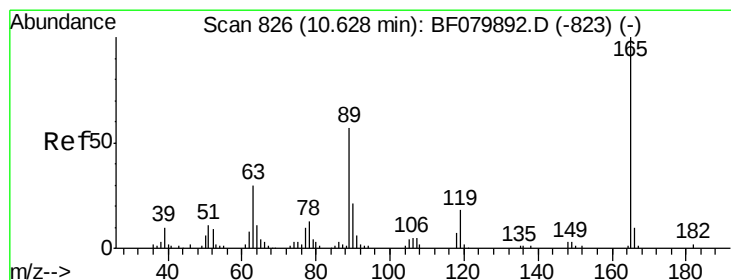
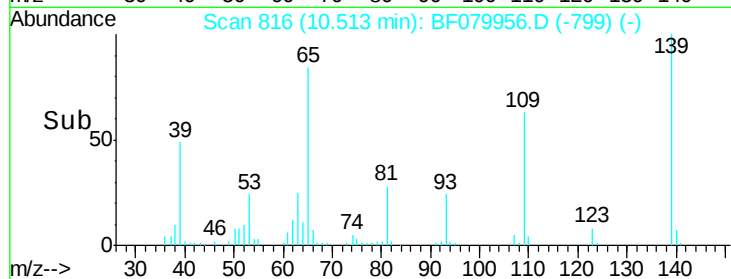
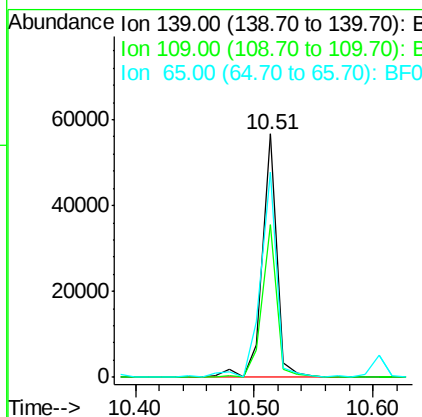
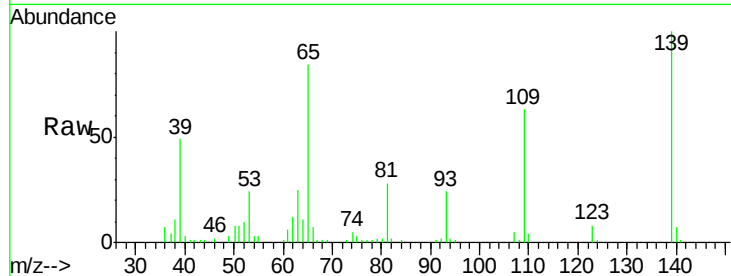
#55
4-Nitrophenol
Concen: 42.70 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	48765		
109	62.7	54.8	94.8	
65	84.1	104.8	144.8	

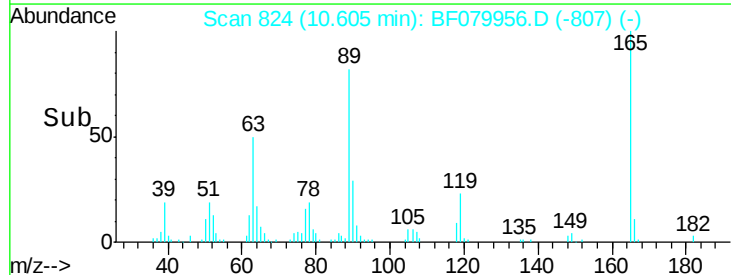
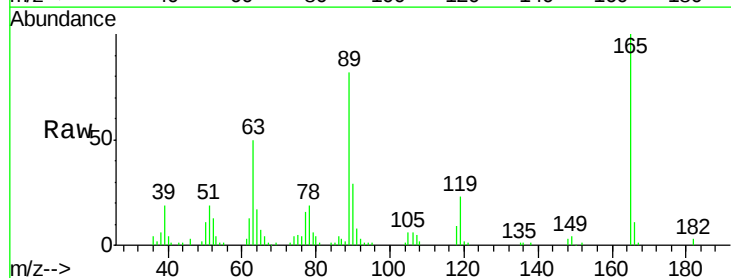
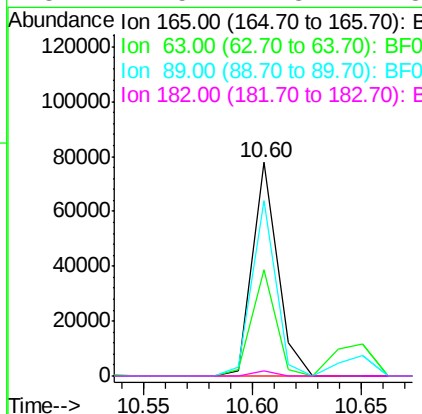
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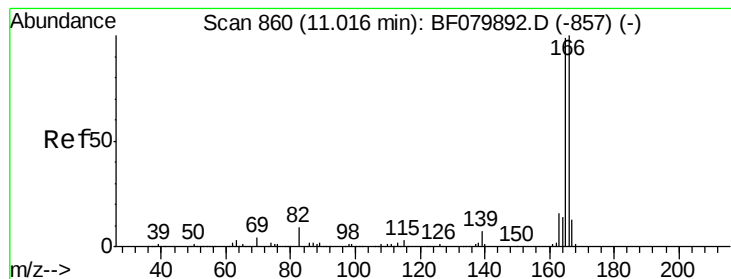
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#56
2,4-Dinitrotoluene
Concen: 36.58 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63003		
63	49.6	24.3	36.5	
89	81.9	45.4	68.2	
182	2.5	1.8	2.8	





#57

Fluorene

Concen: 37.24 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

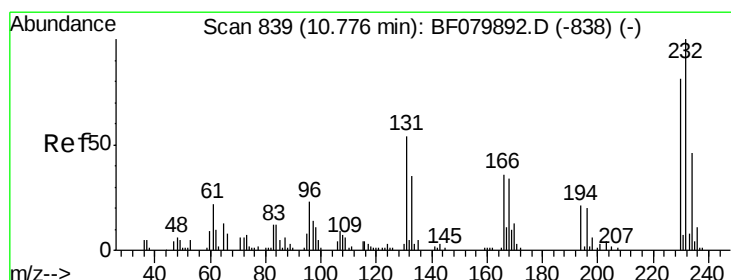
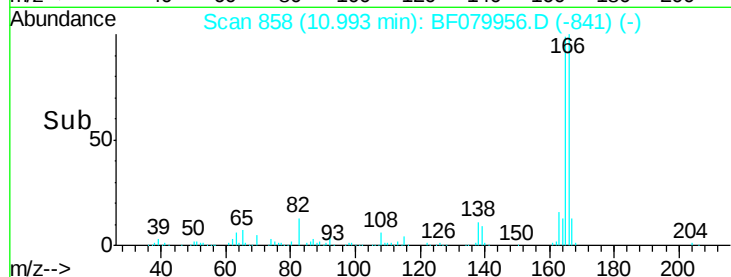
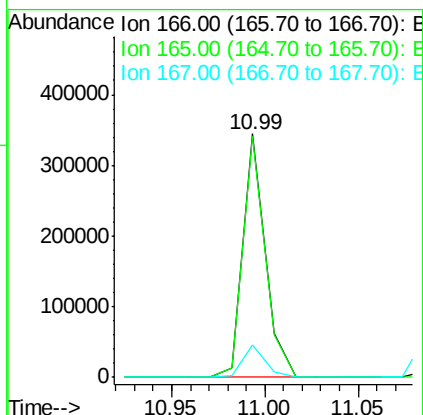
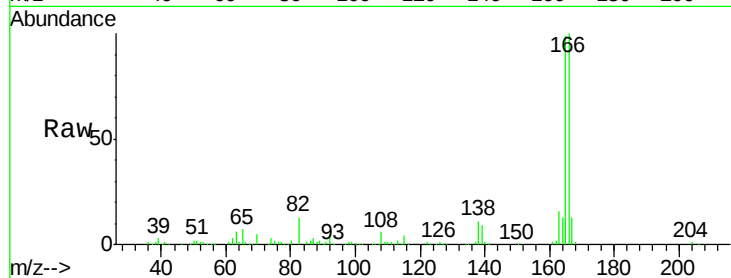
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	288376
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.0	118.6
167	13.4	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.63 ng

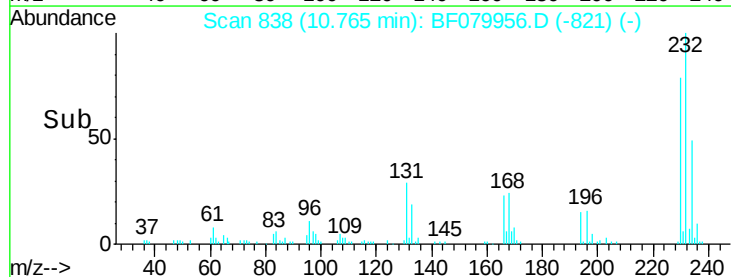
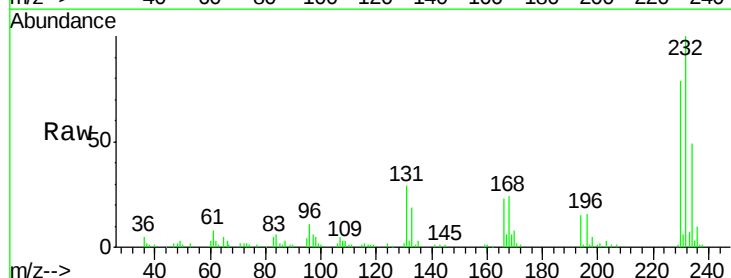
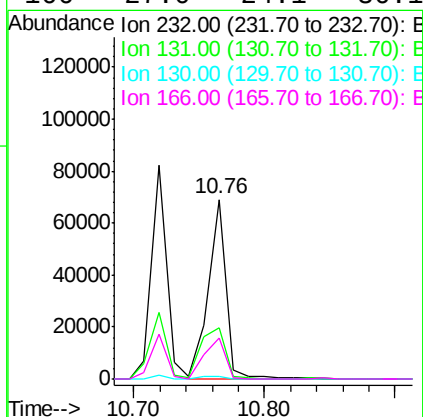
RT: 10.76 min Scan# 838

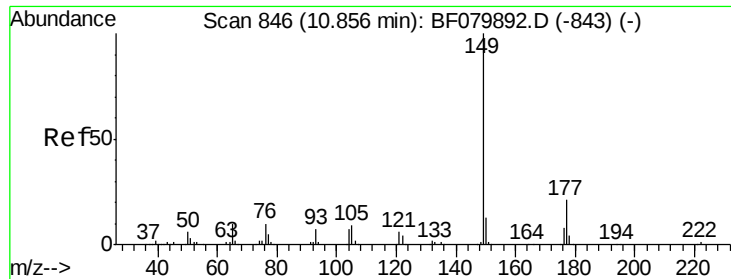
Delta R.T. 0.00 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	232	Resp:	66096
Ion Ratio	Lower	Upper	
232	100		
131	38.3	35.4	53.2
130	1.9	1.5	2.3
166	27.0	24.1	36.1





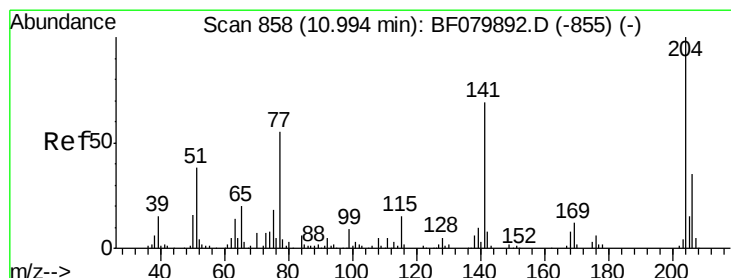
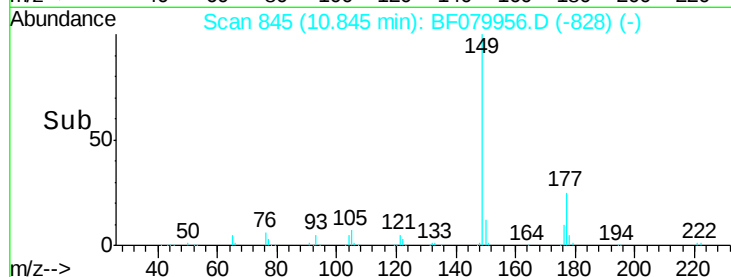
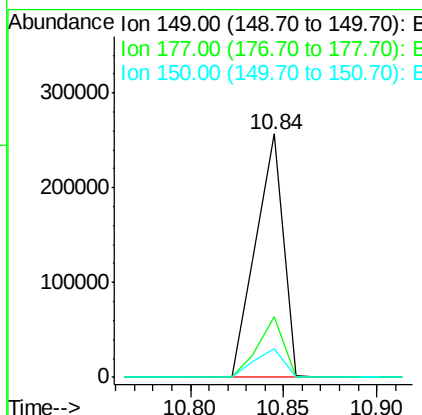
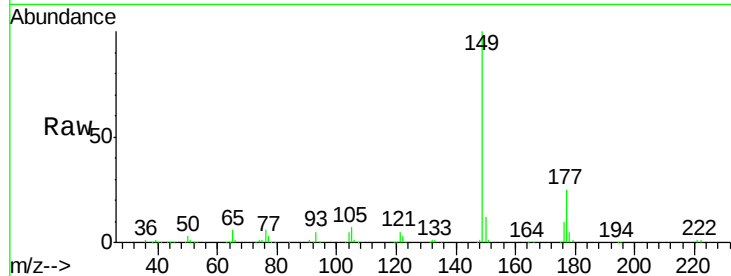
#59
Diethylphthalate
Concen: 35.61 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	262353		
177	25.0	16.9	25.3	
150	12.0	10.4	15.6	

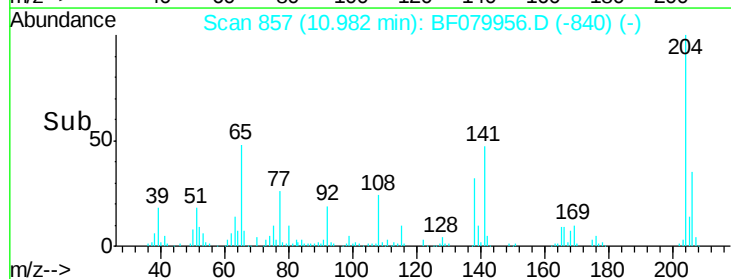
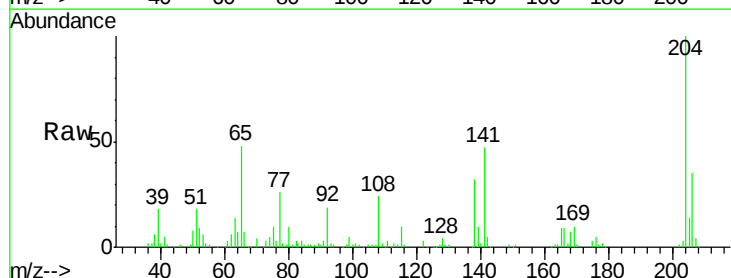
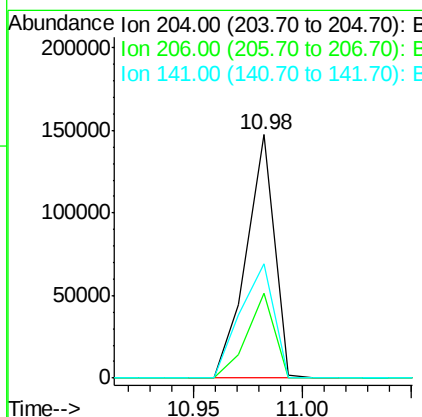
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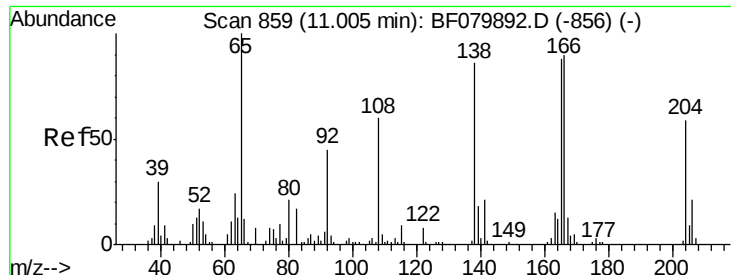
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#60
4-Chlorophenyl-phenylether
Concen: 38.49 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	133099		
206	34.6	28.0	42.0	
141	46.9	55.3	82.9#	





#61

4-Nitroaniline

Concen: 35.75 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079956.D

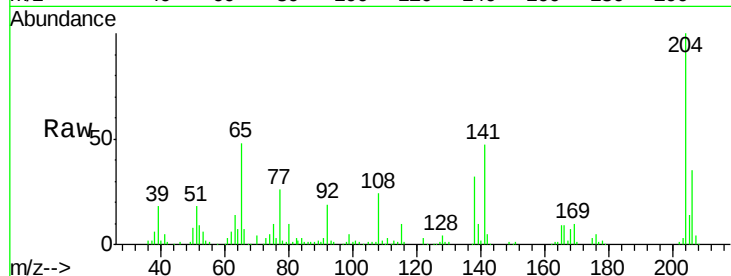
Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

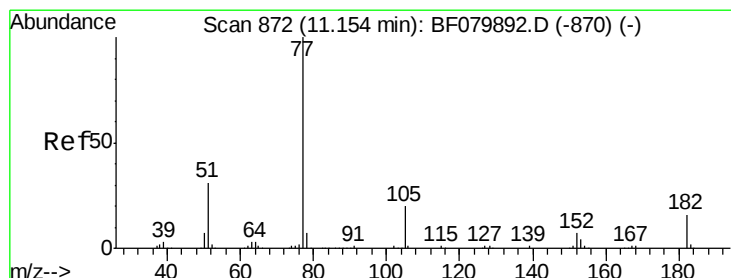
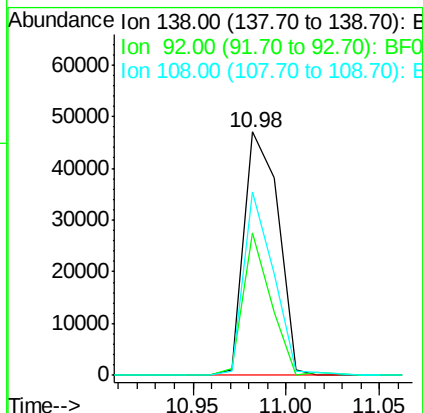
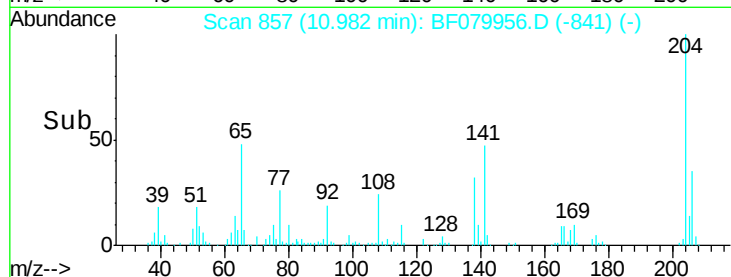
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.5	32.9	72.9
108	75.5	50.4	90.4

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#62

Azobenzene

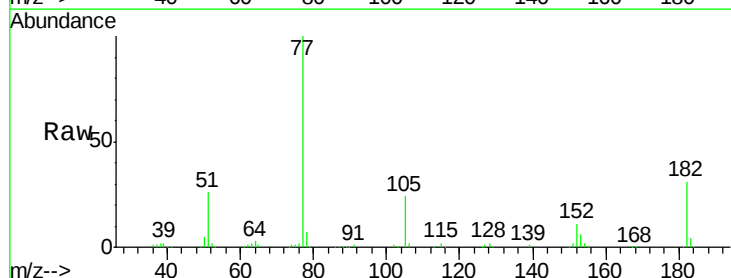
Concen: 38.30 ng

RT: 11.14 min Scan# 871

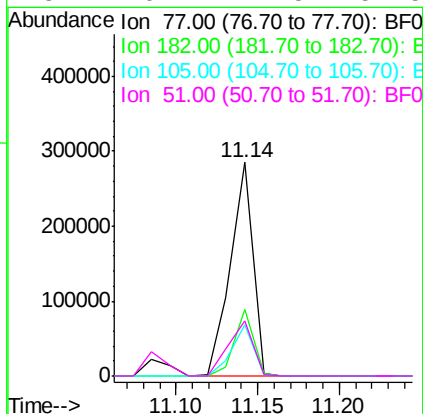
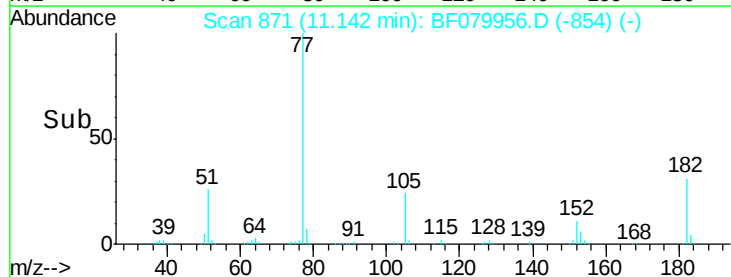
Delta R.T. 0.00 min

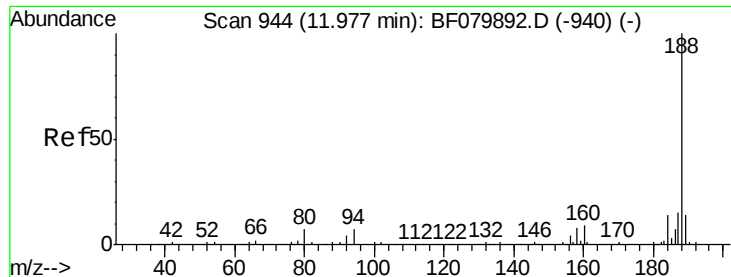
Lab File: BF079956.D

Acq: 13 Jun 2015 1:29



Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.3	0.0	35.9
105	24.1	0.1	40.1
51	26.1	11.5	51.5





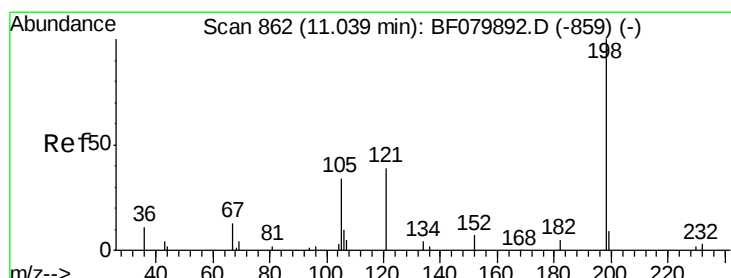
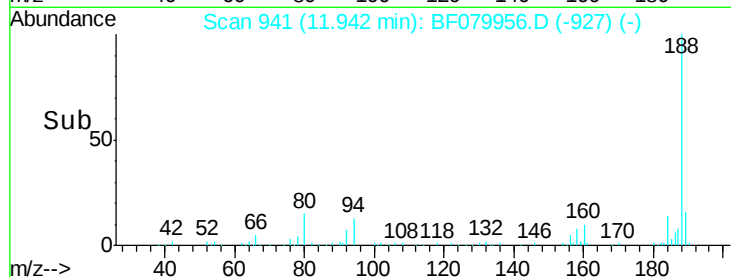
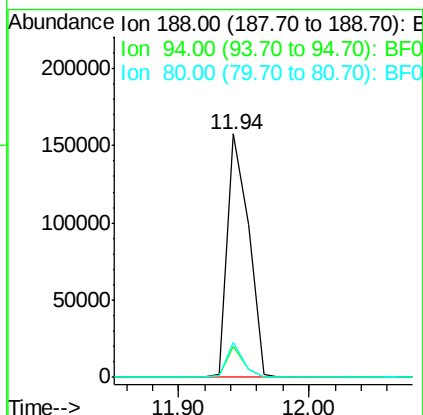
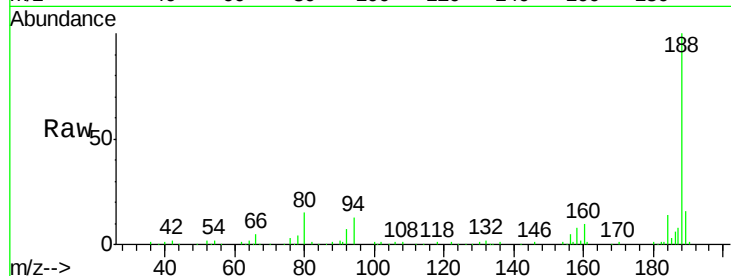
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	13.0	5.8	8.8#
80	14.5	5.9	8.9#

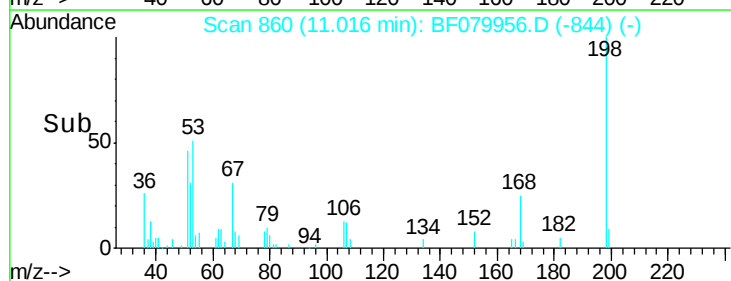
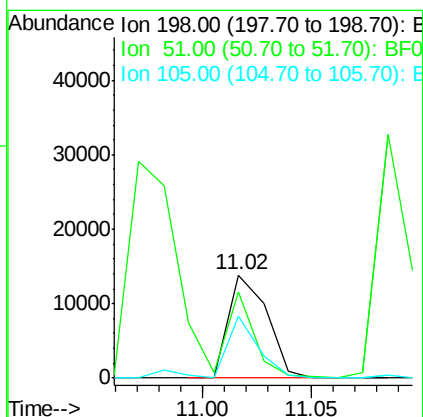
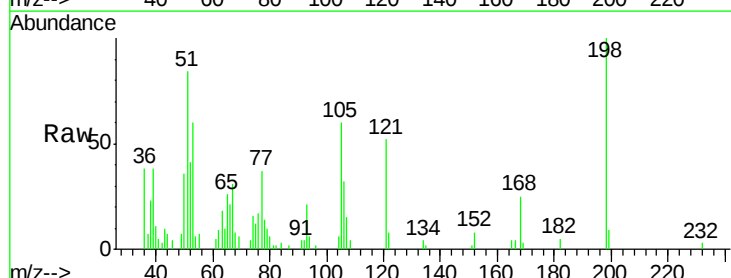
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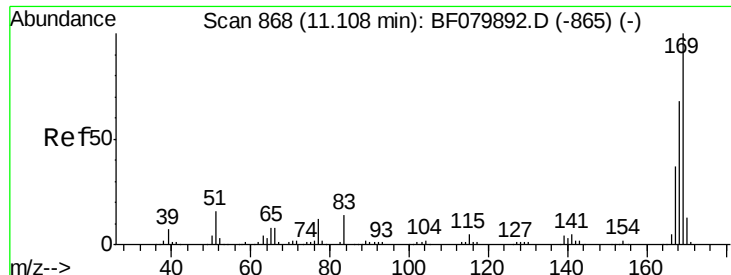
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.08 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	83.7	22.1	62.1#
105	60.1	22.7	62.7





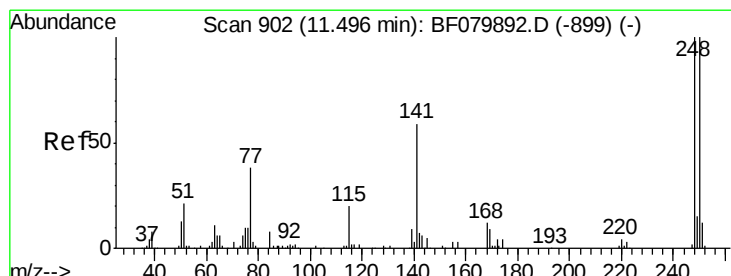
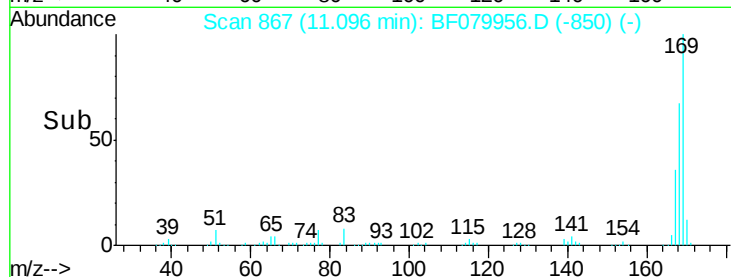
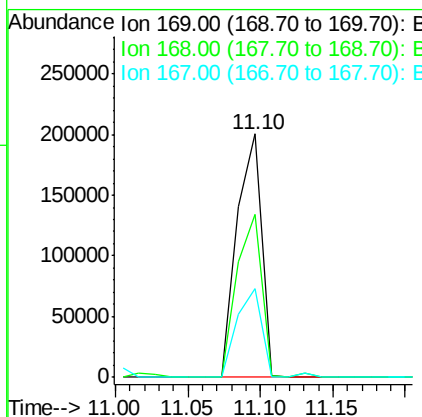
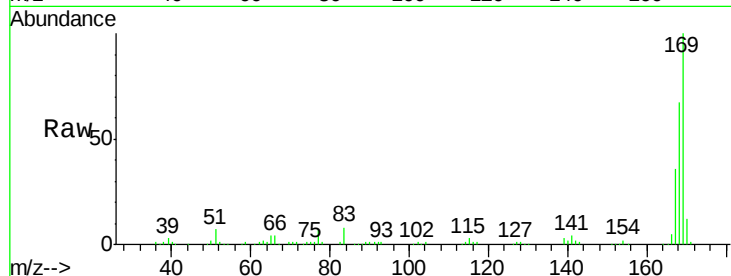
#65
 n-Nitrosodiphenylamine
 Concen: 40.71 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	235960		
168	66.9	54.2	81.4	
167	36.4	29.7	44.5	

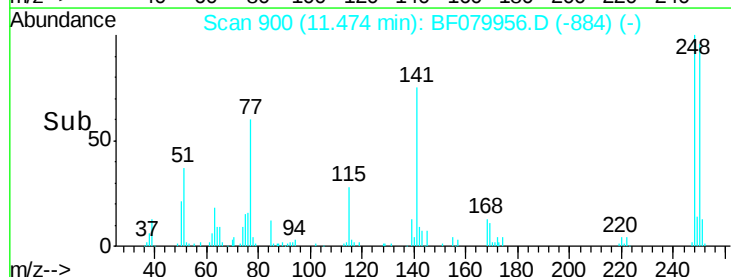
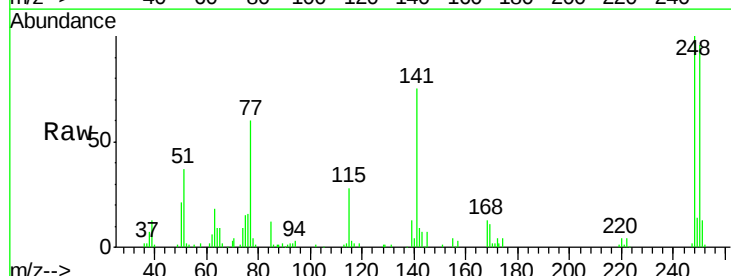
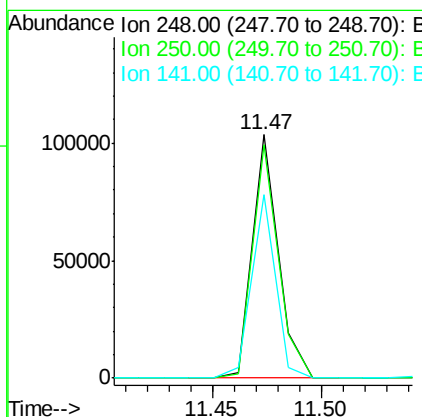
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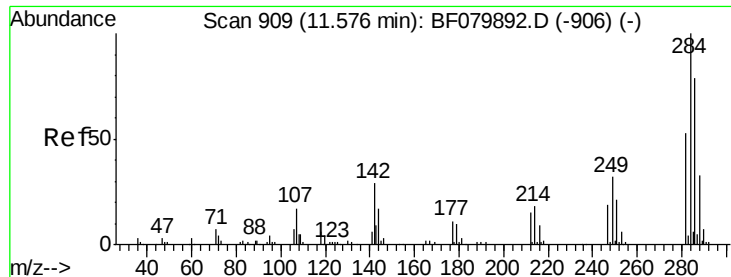
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#66
 4-Bromophenyl-phenylether
 Concen: 42.59 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85684		
250	95.8	80.2	120.2	
141	75.4	46.9	70.3	





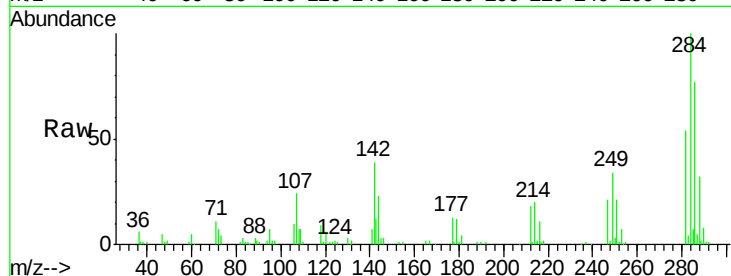
#67
Hexachlorobenzene
Concen: 40.99 ng
RT: 11.55 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

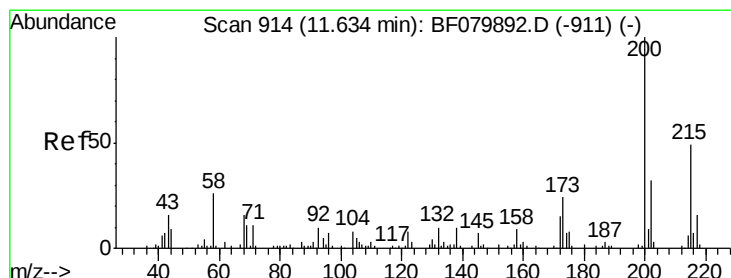
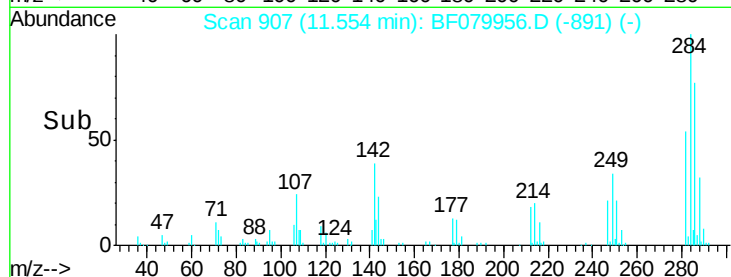
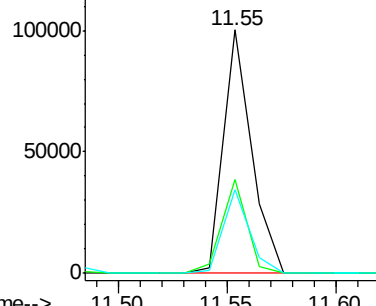
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	38.8	23.5	35.3#
249	34.4	25.3	37.9

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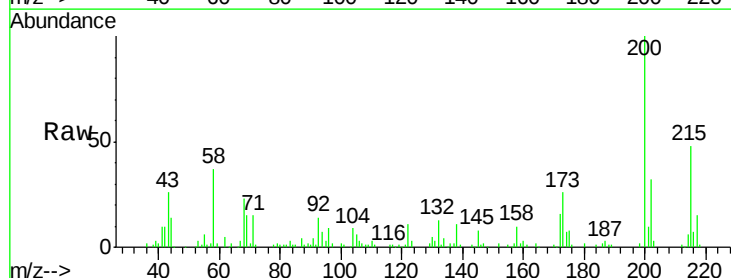


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

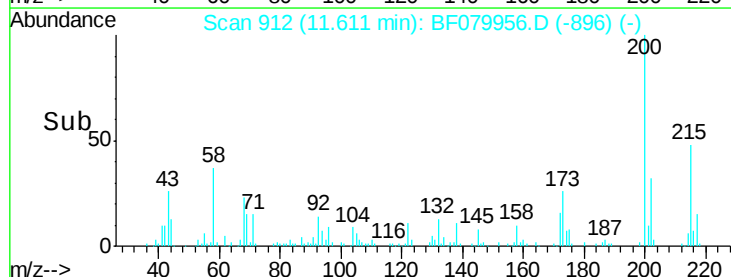
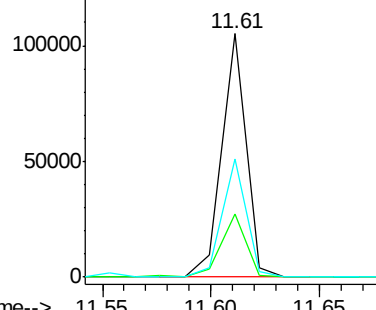


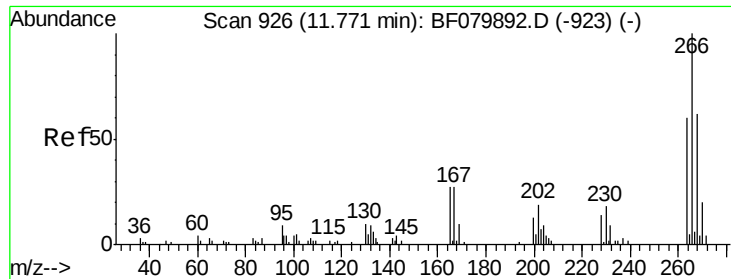
#68
Atrazine
Concen: 45.68 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.9	4.1	44.1
215	48.4	29.2	69.2



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





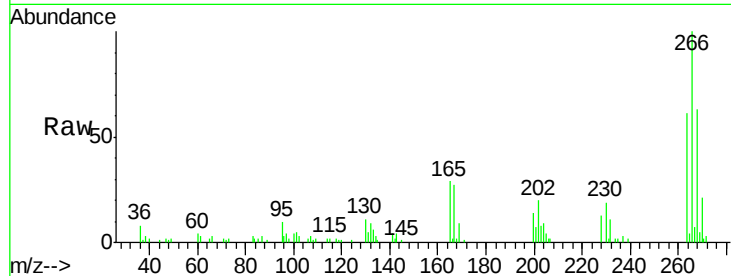
#69
 Pentachlorophenol
 Concen: 37.13 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

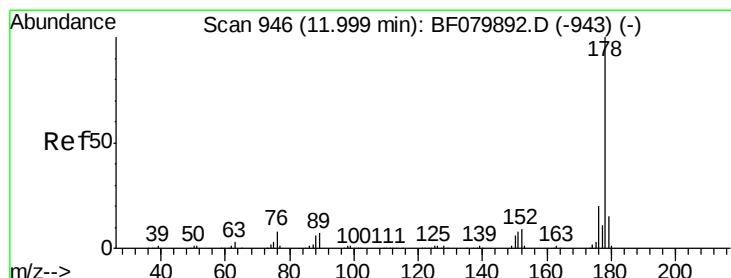
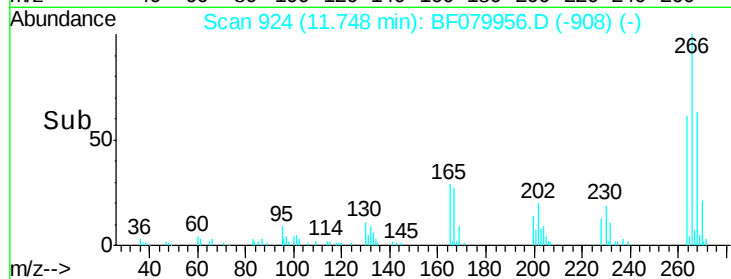
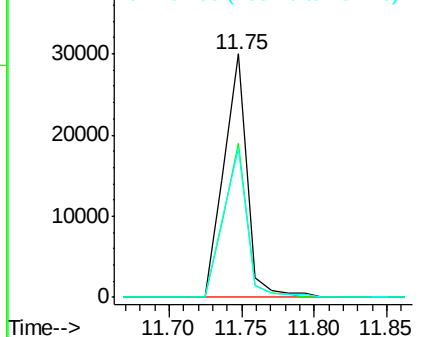
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	33438		
268	63.0	49.4	74.2	
264	61.3	47.7	71.5	

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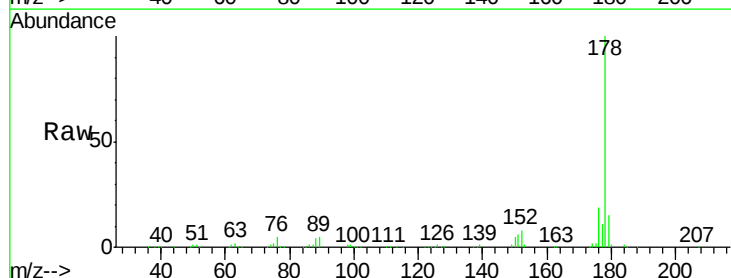


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

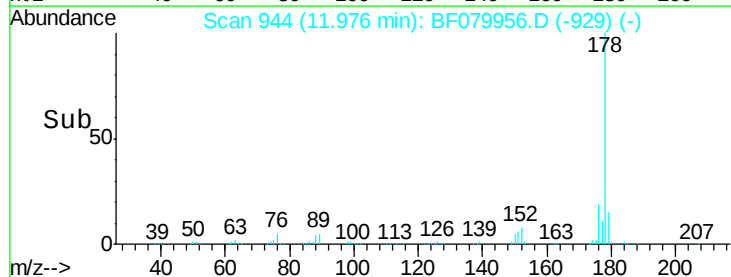
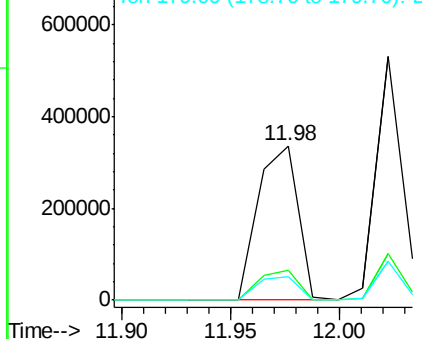


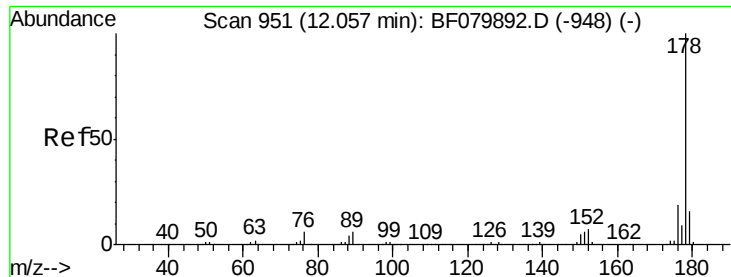
#70
 Phenanthrene
 Concen: 40.43 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	432645		
176	19.3	15.9	23.9	
179	14.8	12.3	18.5	



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





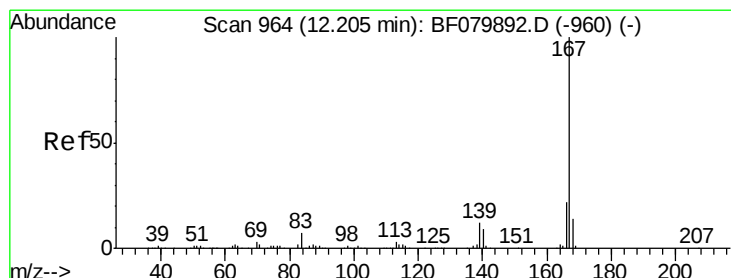
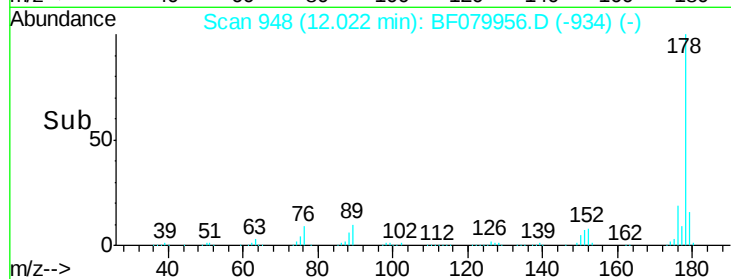
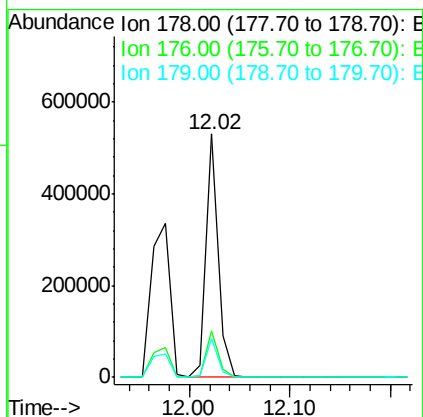
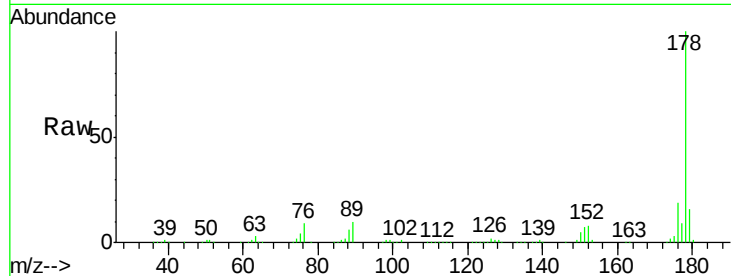
#71
 Anthracene
 Concen: 43.40 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.9	12.5	18.7

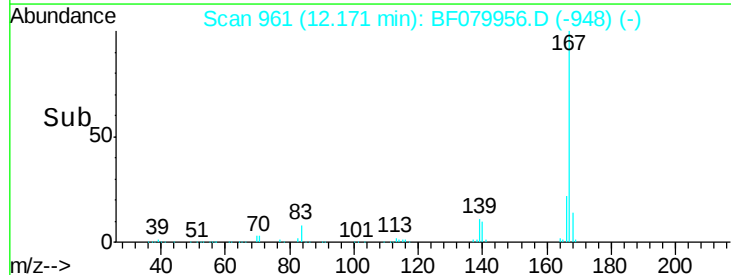
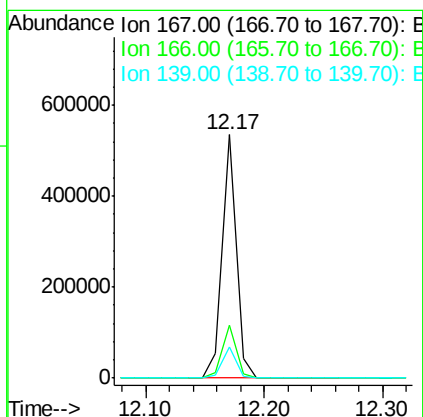
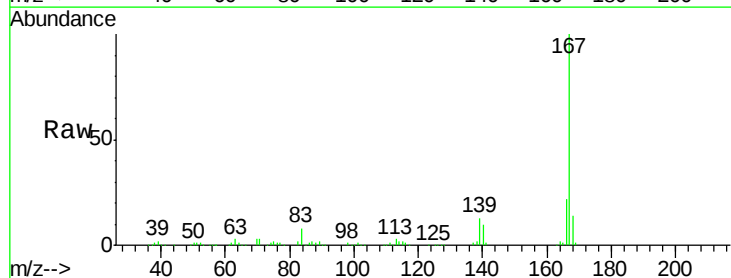
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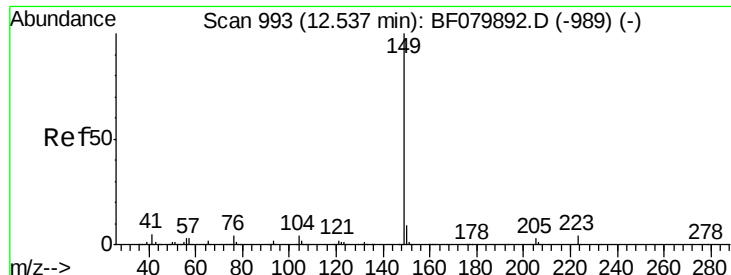
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#72
 Carbazole
 Concen: 43.44 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.4	26.2
139	12.5	9.5	14.3





#73

Di-n-butylphthalate

Concen: 43.25 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

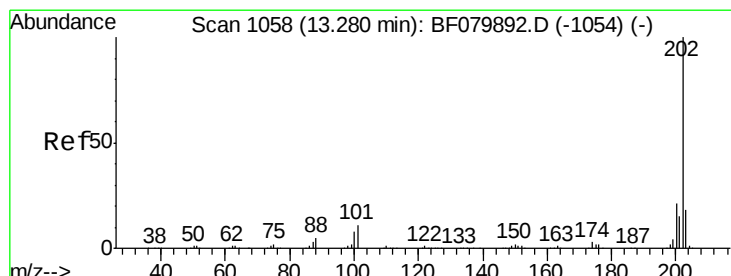
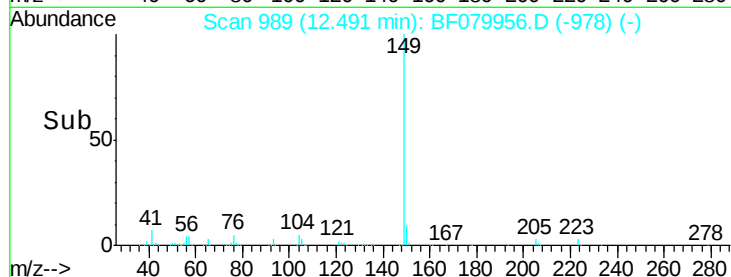
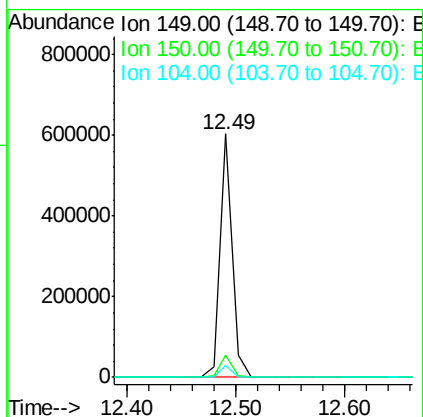
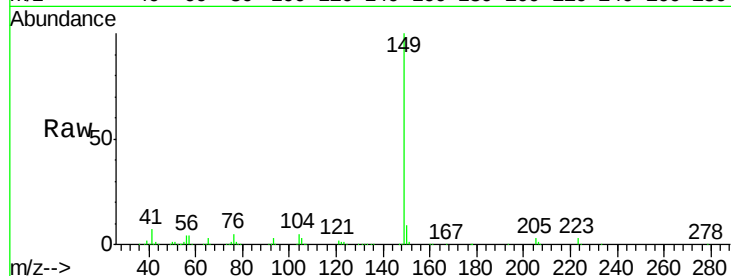
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	473156
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.2	10.8
104	4.7	3.3	4.9

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#74

Fluoranthene

Concen: 41.14 ng

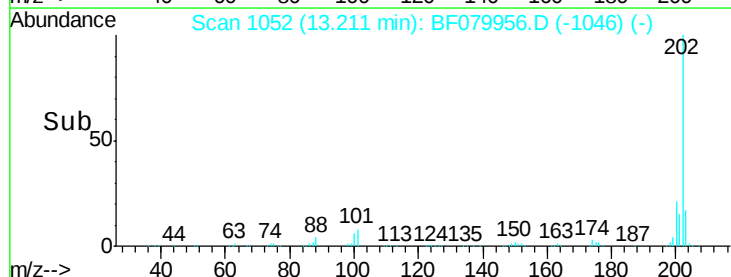
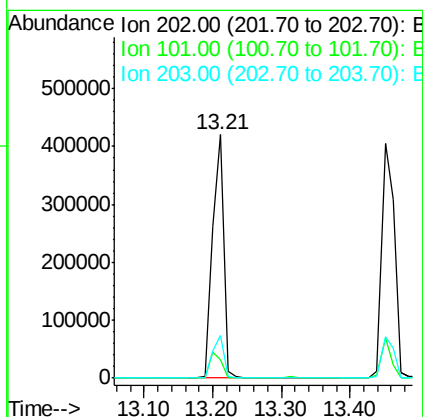
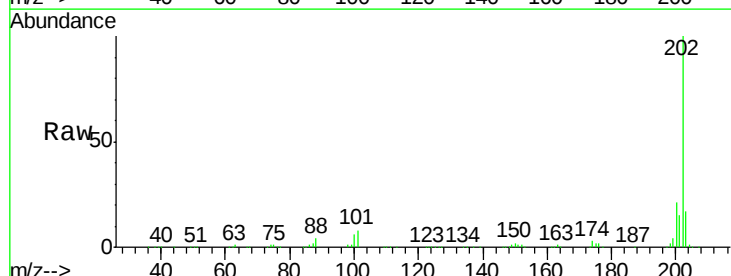
RT: 13.21 min Scan# 1052

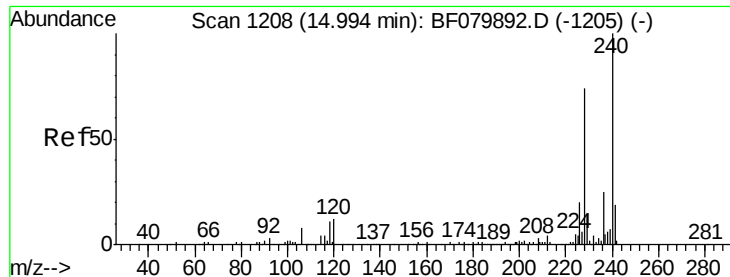
Delta R.T. -0.13 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	202	Resp:	486670
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	30.7
203	17.3	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.82 min Scan# 1193

Delta R.T. -0.32 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

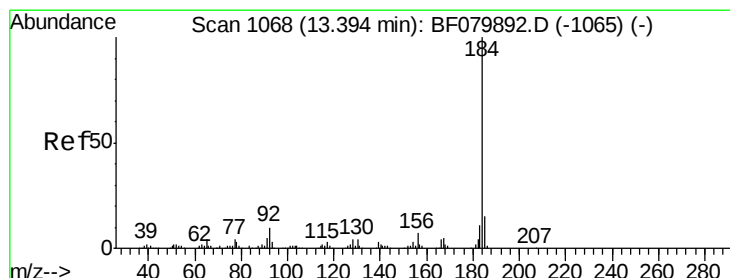
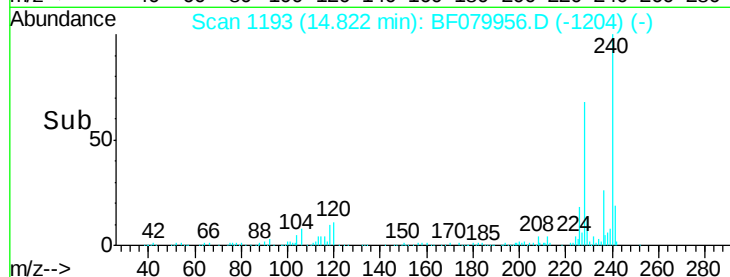
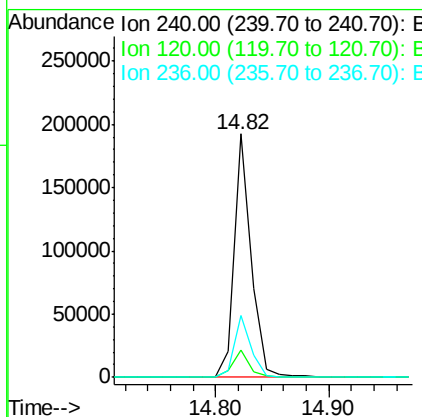
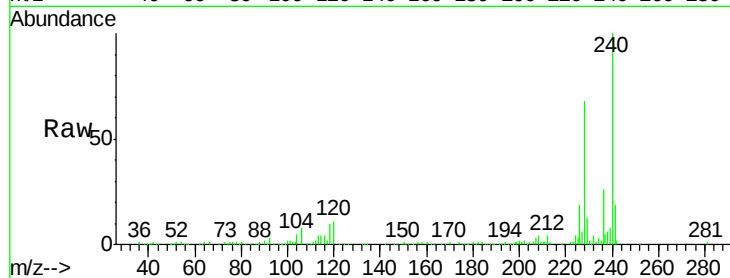
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	203121
Ion Ratio		Lower	Upper
240	100		
120	11.4	9.4	14.2
236	25.6	19.6	29.4

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#76

Benzidine

Concen: 42.58 ng

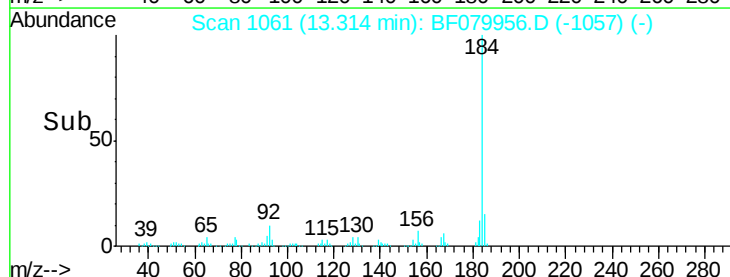
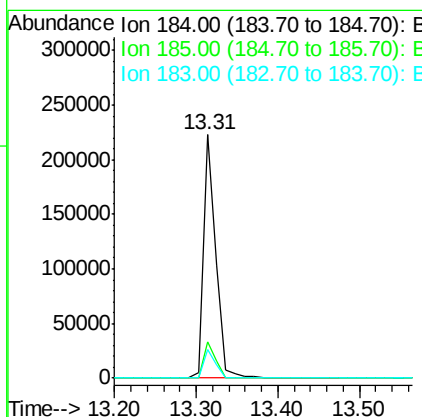
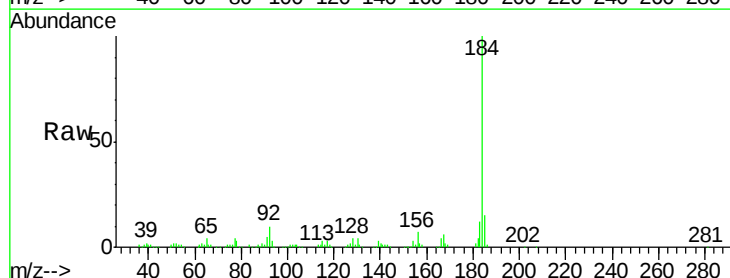
RT: 13.31 min Scan# 1061

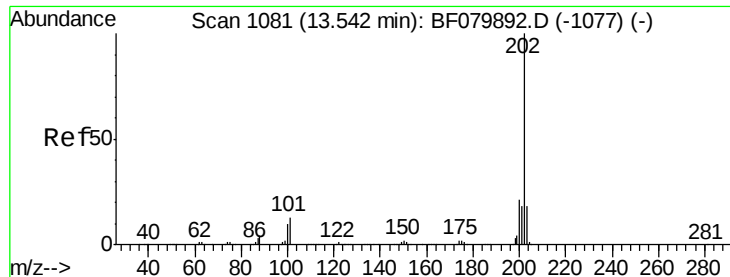
Delta R.T. -0.15 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	184	Resp:	239530
Ion Ratio		Lower	Upper
184	100		
185	15.0	11.8	17.6
183	11.5	9.0	13.6





#77

Pyrene

Concen: 39.73 ng

RT: 13.45 min Scan# 1073

Delta R.T. -0.16 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

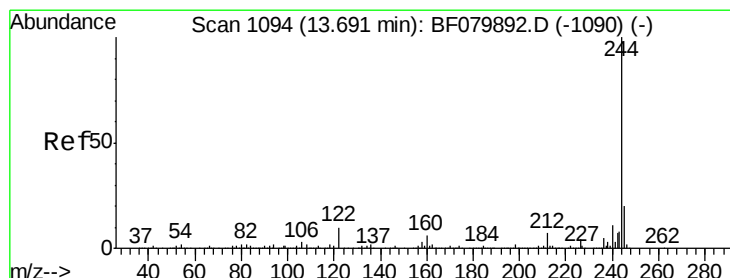
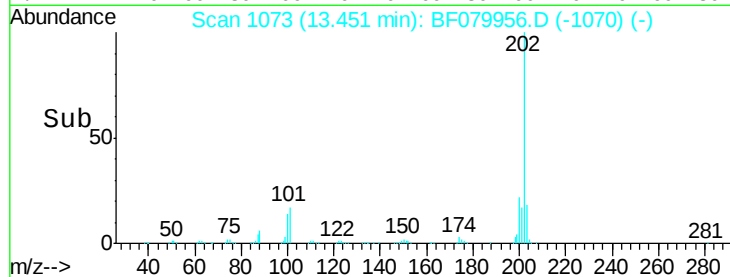
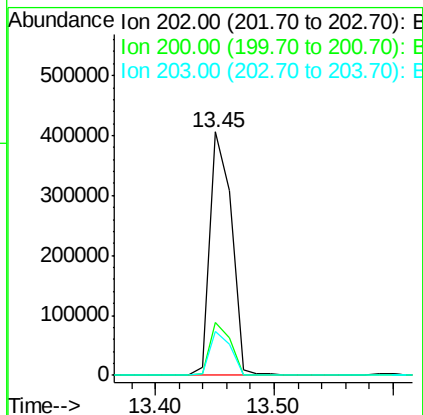
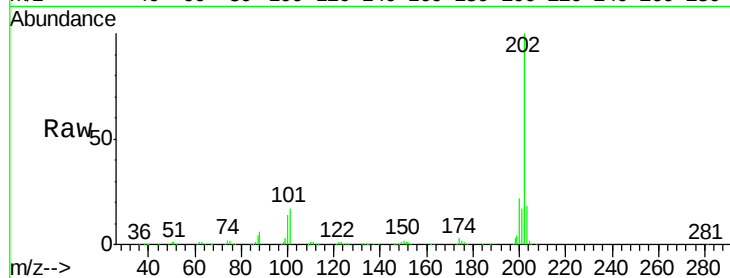
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	506901
Ion Ratio	Lower	Upper	
202	100		
200	21.7	16.8	25.2
203	17.8	14.4	21.6

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#78

Terphenyl-d14

Concen: 81.67 ng m

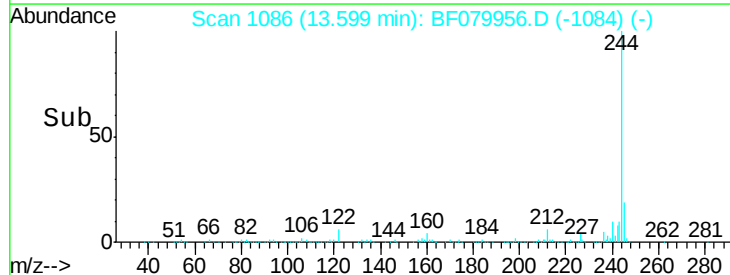
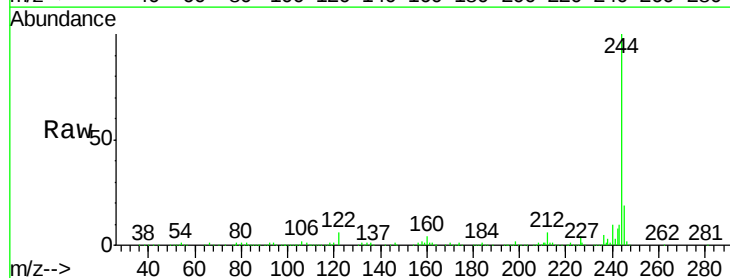
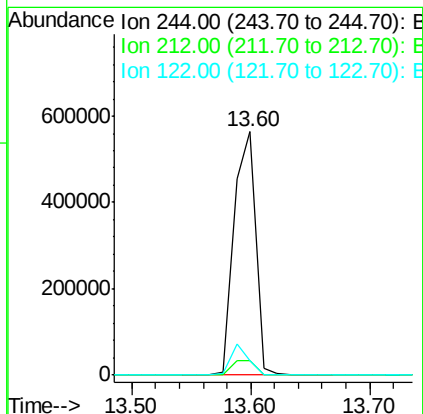
RT: 13.60 min Scan# 1086

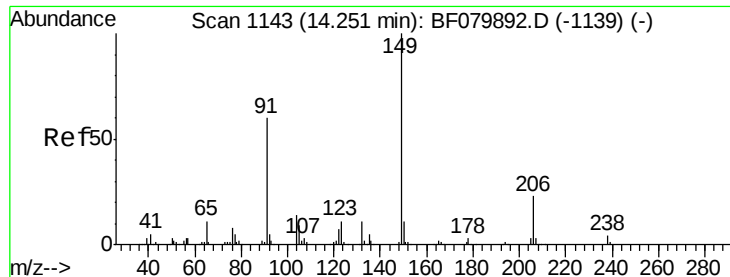
Delta R.T. -0.17 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	244	Resp:	719517
Ion Ratio	Lower	Upper	
244	100		
212	5.7	5.4	8.2
122	6.0	7.8	11.8#





#79

Butylbenzylphthalate

Concen: 41.64 ng m

RT: 14.11 min Scan# 1131

Delta R.T. -0.25 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 179366
Ion Ratio Lower Upper

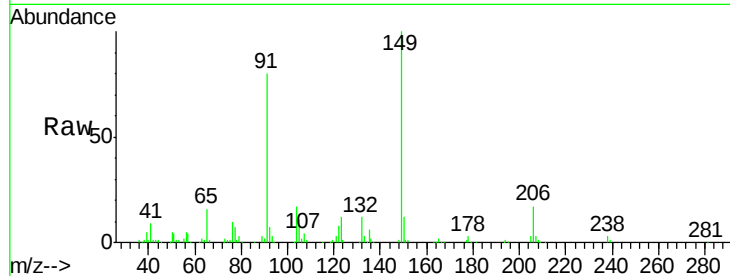
149 100

91 80.2 48.1 72.1#

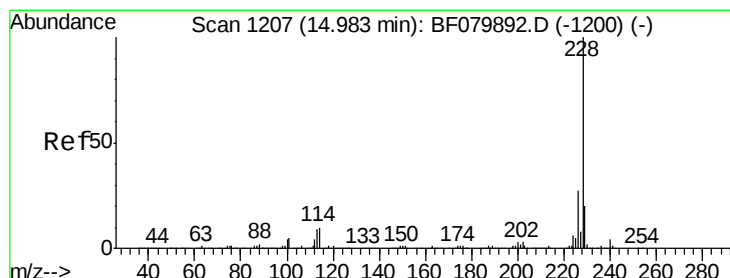
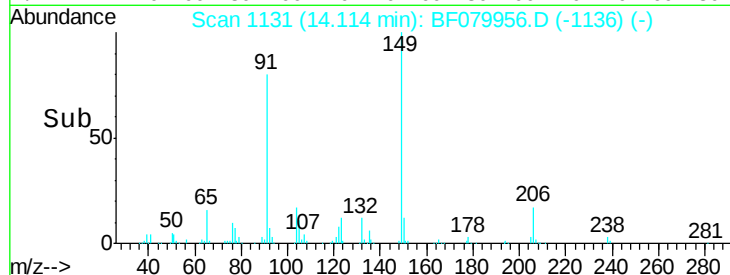
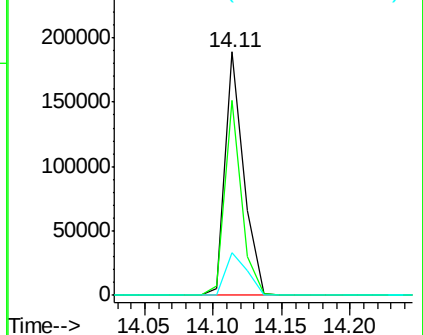
206 17.5 18.6 27.8#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.60 ng m

RT: 14.81 min Scan# 1192

Delta R.T. -0.31 min

Lab File: BF079956.D

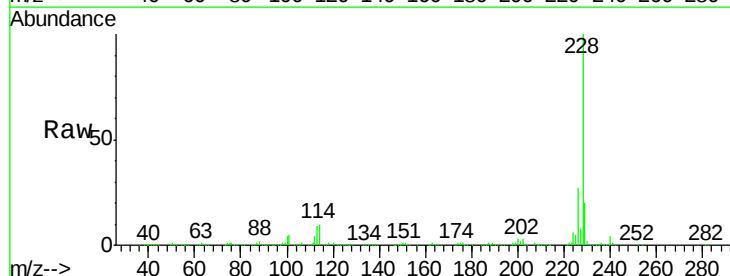
Acq: 13 Jun 2015 1:29

Tgt Ion:228 Resp: 497896
Ion Ratio Lower Upper

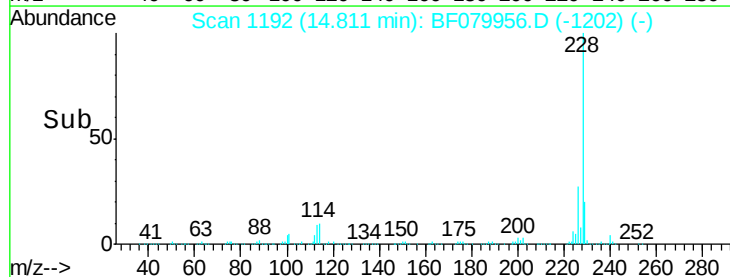
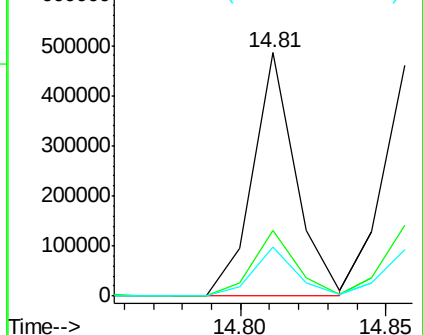
228 100

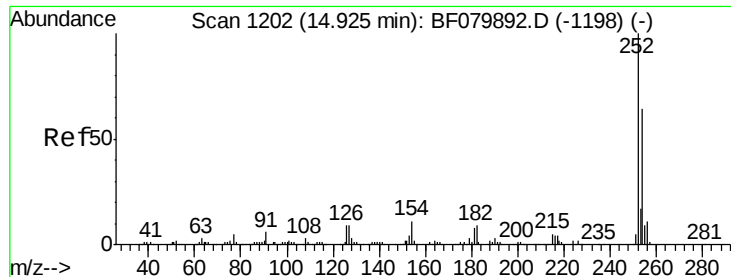
226 27.1 21.8 32.8

229 19.9 15.9 23.9



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





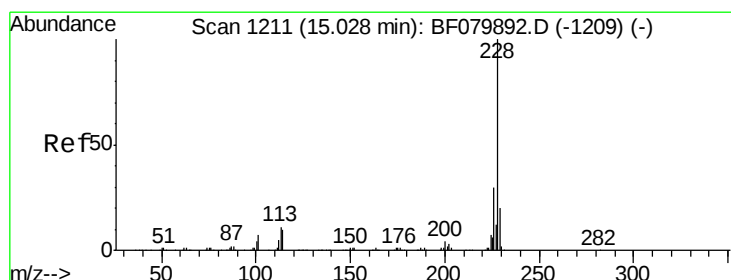
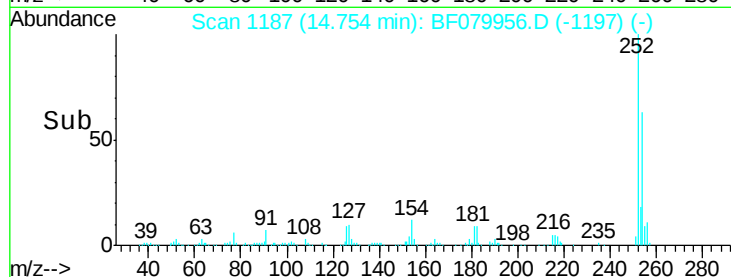
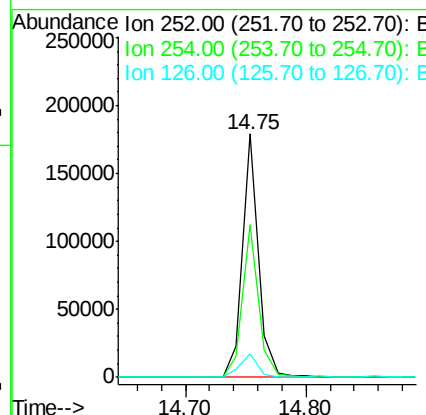
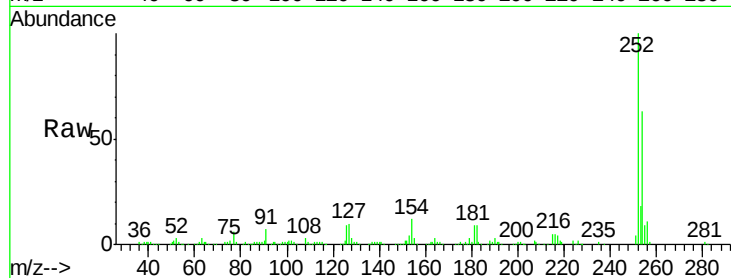
#81
 3,3'-Dichlorobenzidine
 Concen: 40.00 ng m
 RT: 14.75 min Scan# 1187
 Delta R.T. -0.31 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	51.1	76.7
126	9.4	7.3	10.9

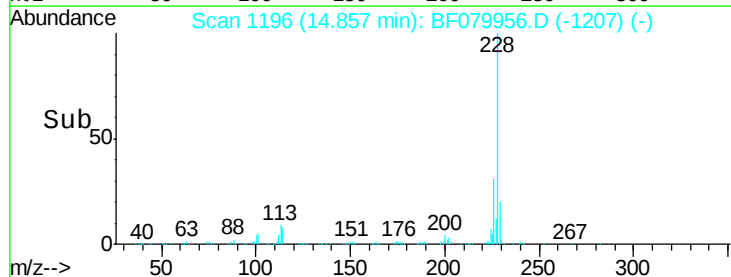
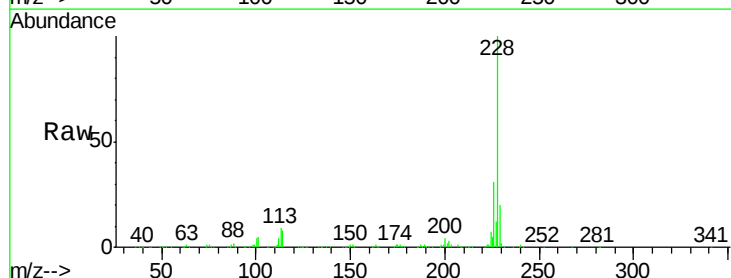
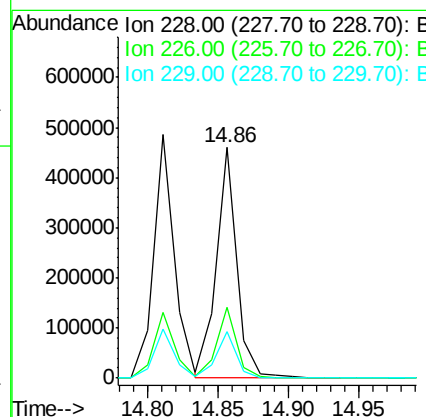
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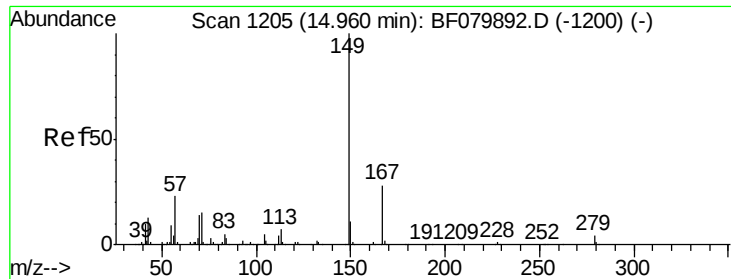
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#82
 Chrysene
 Concen: 41.08 ng m
 RT: 14.86 min Scan# 1196
 Delta R.T. -0.32 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	23.9	35.9
229	20.1	16.1	24.1





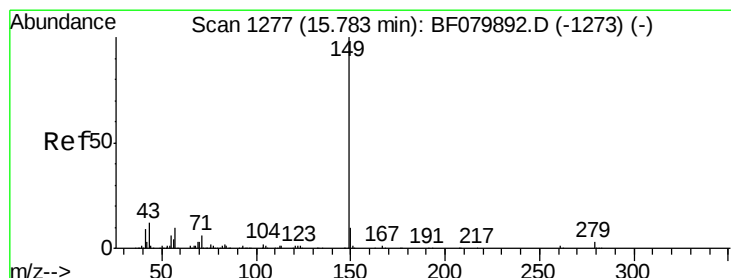
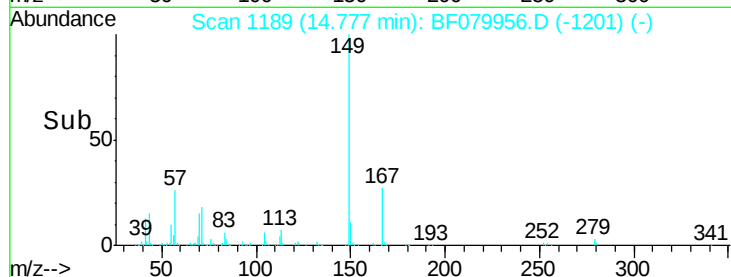
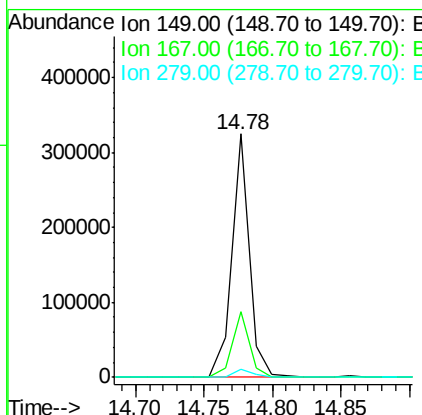
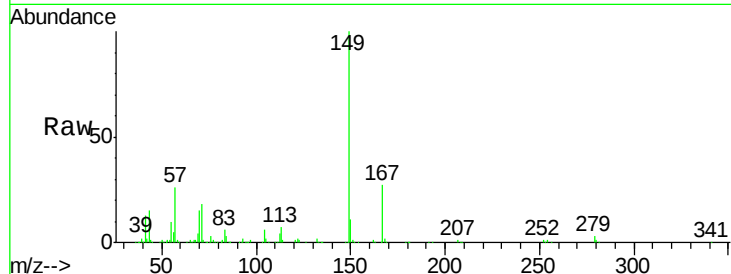
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.47 ng m
 RT: 14.78 min Scan# 1189
 Delta R.T. -0.33 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.9	22.2	33.4
279	3.3	3.1	4.7

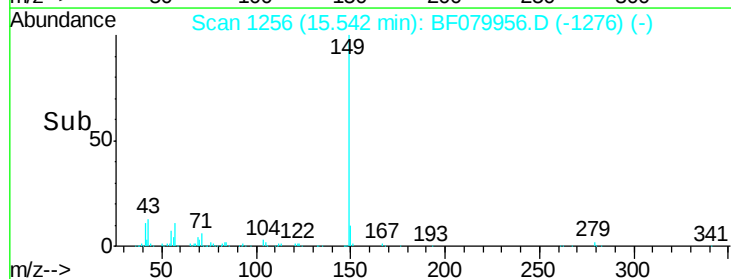
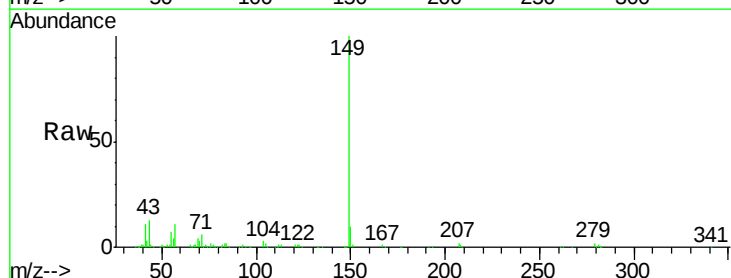
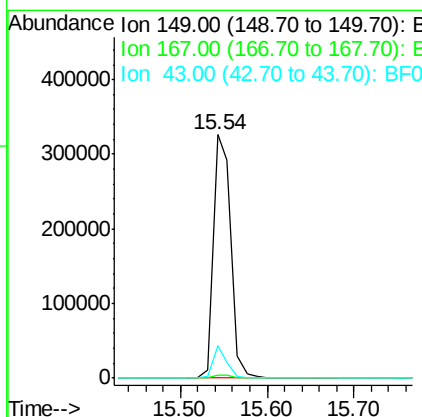
Manual Integrations
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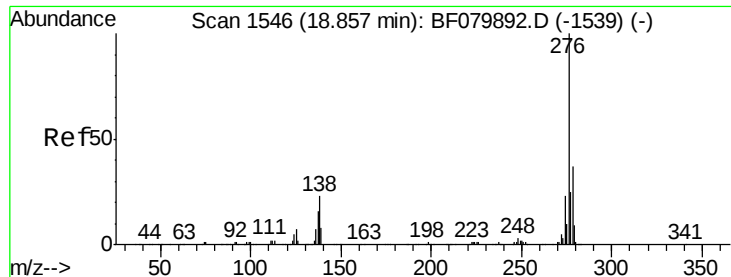
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#84
 Di-n-octyl phthalate
 Concen: 40.95 ng m
 RT: 15.54 min Scan# 1256
 Delta R.T. -0.42 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	0.0	1.1	1.7#
43	0.0	8.8	13.2#





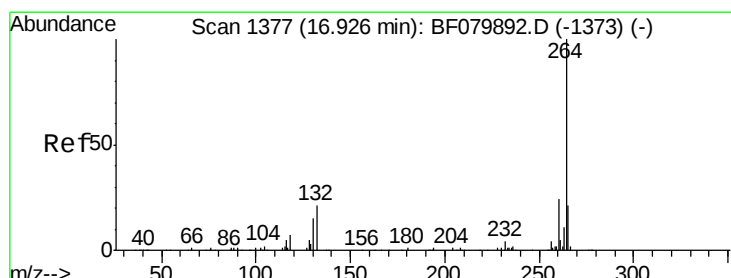
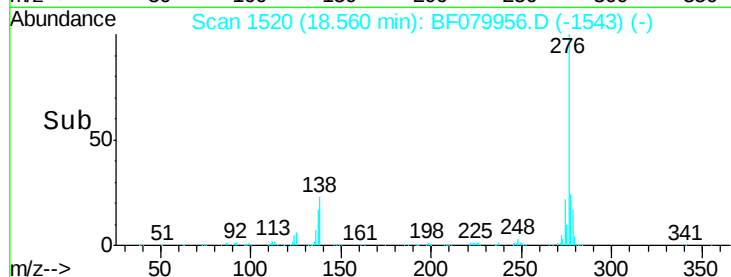
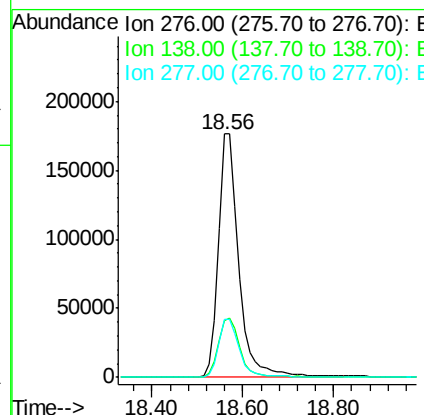
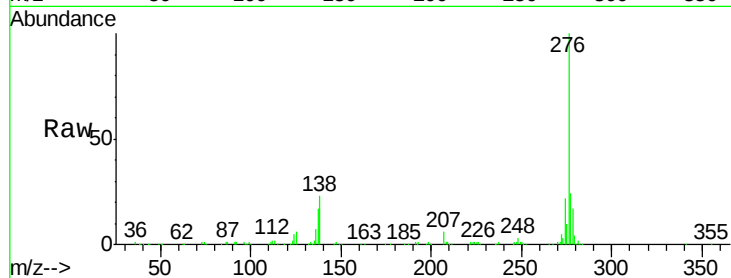
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.42 ng m
 RT: 18.56 min Scan# 1520
 Delta R.T. -0.46 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	17.5	21.0	31.4#
277	17.6	19.9	29.9#

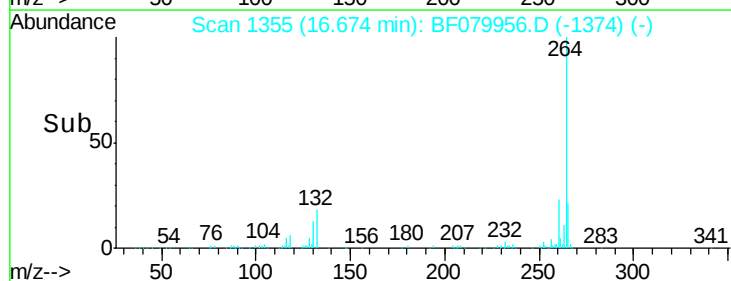
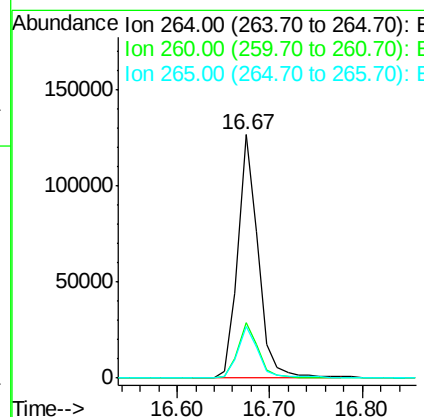
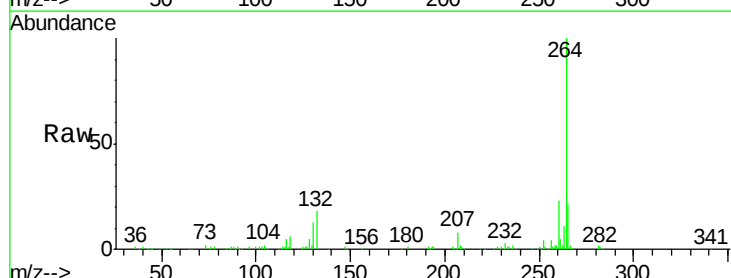
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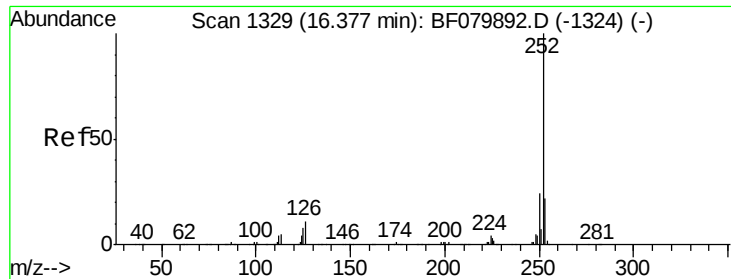
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.67 min Scan# 1355
 Delta R.T. -0.42 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	21.0	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 40.96 ng m

RT: 16.13 min Scan# 1307

Delta R.T. -0.41 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Instrument :

BNA_F

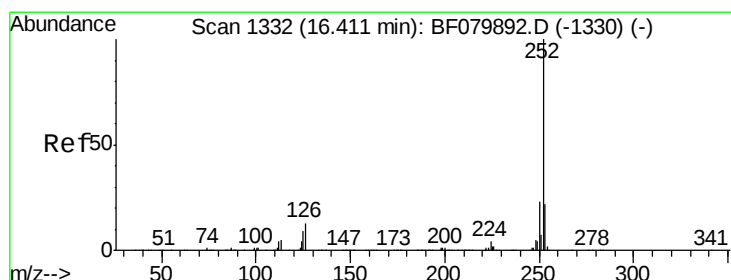
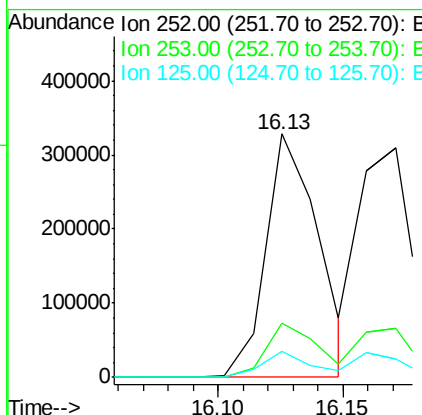
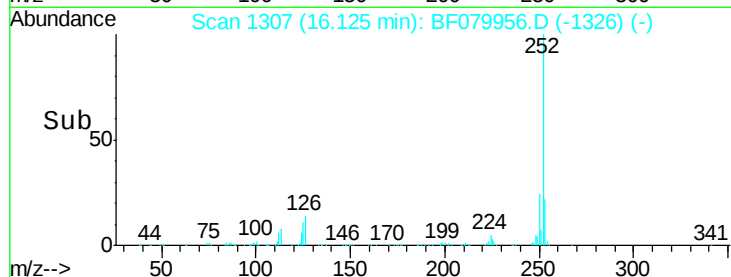
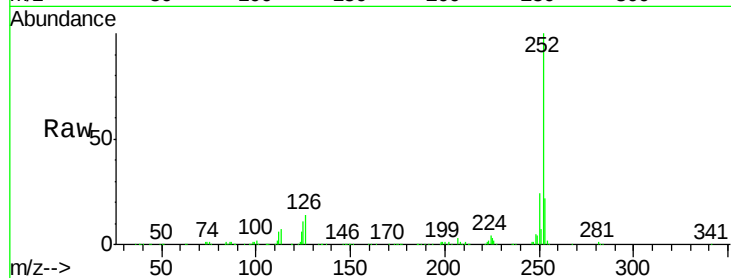
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	485853
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.8	26.6
125	10.8	6.5	9.7#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.07 ng m

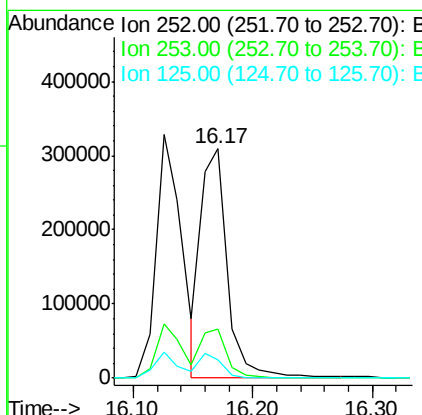
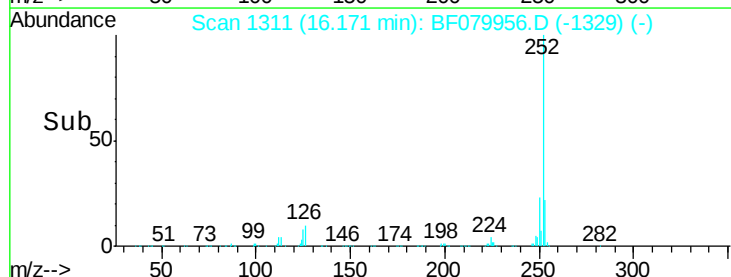
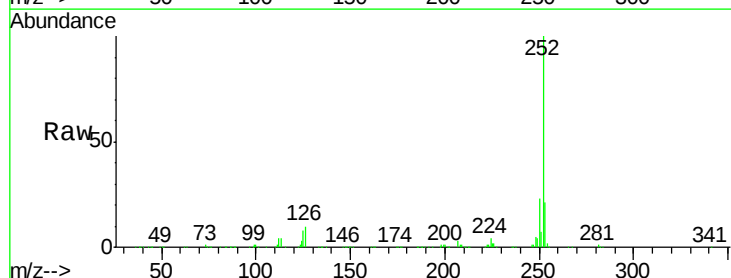
RT: 16.17 min Scan# 1311

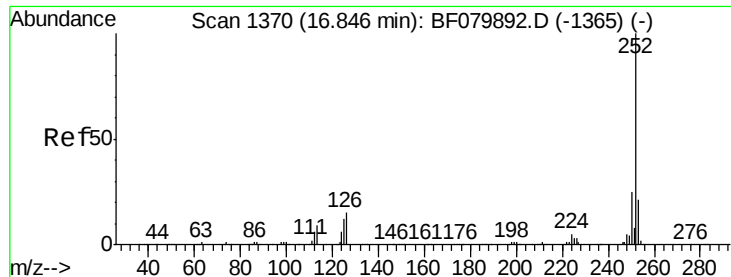
Delta R.T. -0.41 min

Lab File: BF079956.D

Acq: 13 Jun 2015 1:29

Tgt Ion:	252	Resp:	484702
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.4	26.2
125	7.7	7.4	11.0





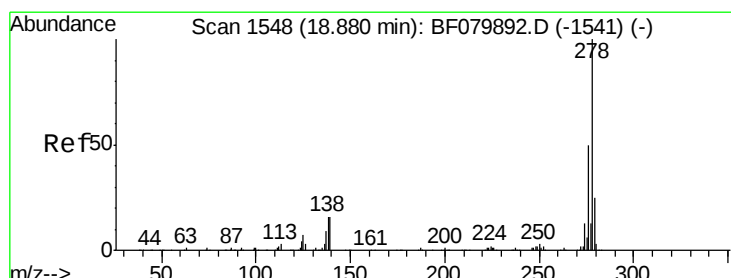
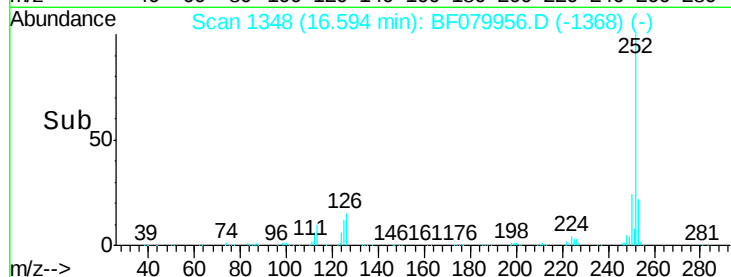
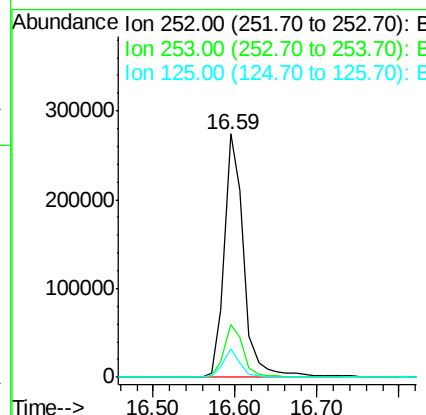
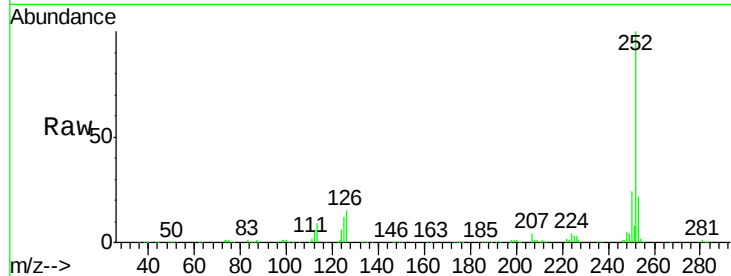
#89
Benzo(a)pyrene
Concen: 40.40 ng m
RT: 16.59 min Scan# 1348
Delta R.T. -0.42 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	11.8	9.7	14.5

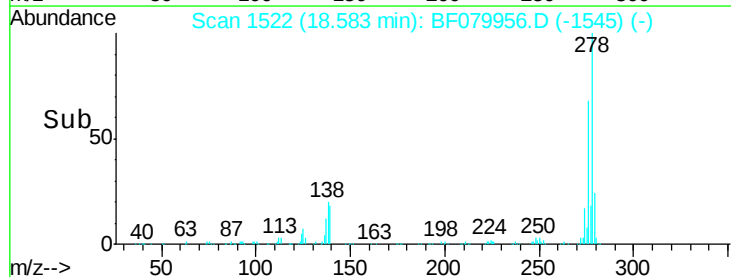
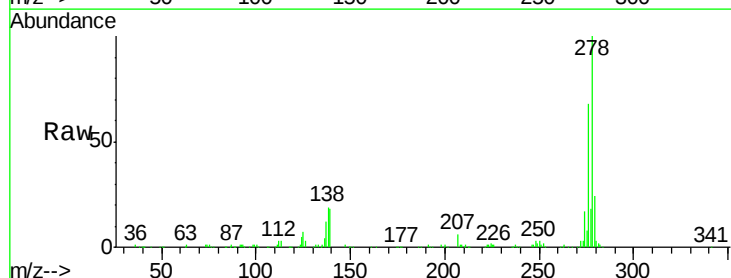
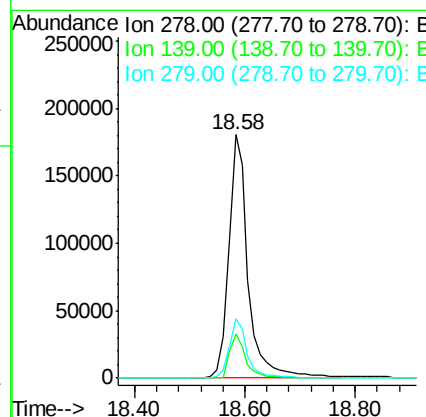
Manual Integrations
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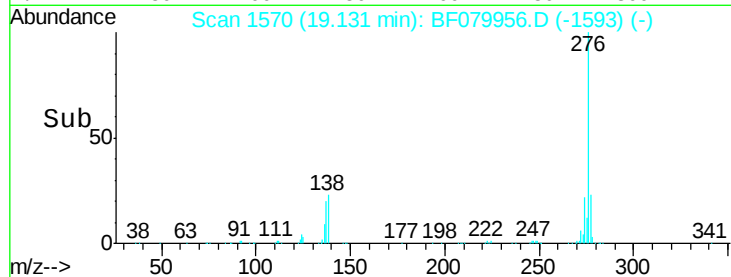
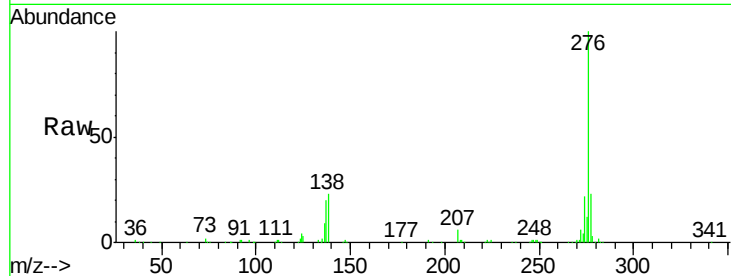
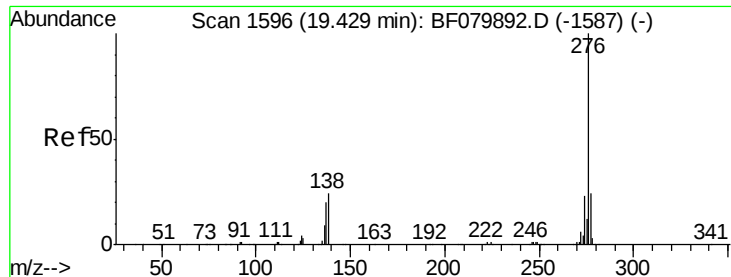
apatel
6/15/2015 12:45:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.45 ng m
RT: 18.58 min Scan# 1522
Delta R.T. -0.46 min
Lab File: BF079956.D
Acq: 13 Jun 2015 1:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	12.8	19.2
279	24.2	19.7	29.5





#91
 Benzo(g,h,i)perylene
 Concen: 40.70 ng m
 RT: 19.13 min Scan# 1570
 Delta R.T. -0.46 min
 Lab File: BF079956.D
 Acq: 13 Jun 2015 1:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100				
277	22.8	19.4	29.2		
138	23.1	19.1	28.7		

Manual Integrations
 APPROVED

apatel
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