

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079958.D
 Acq On : 13 Jun 2015 4:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/15/2015 1:00:06 PM

Quant Time: Jun 13 06:05:05 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	38286	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	154483	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	86373	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	172158	20.00	ng	-0.03
75) Chrysene-d12	14.85	240	206559m	20.00	ng	-0.30
86) Perylene-d12	16.71	264	196056m	20.00	ng	-0.39

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	185507	88.85	ng	0.00
7) Phenol-d6	6.97	99	240642	84.59	ng	0.00
23) Nitrobenzene-d5	7.93	82	223141	95.30	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	64247	75.14	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	475984	77.17	ng	0.00
78) Terphenyl-d14	13.61	244	697713	77.88	ng	-0.16

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	41499	43.69	ng	97
3) Pyridine	4.09	79	119422	49.06	ng	97
4) n-Nitrosodimethylamine	4.00	42	52624	43.87	ng	# 78
6) Aniline	7.03	93	170648	41.45	ng	93
8) 2-Chlorophenol	7.15	128	101497	40.00	ng	87
9) Benzaldehyde	6.92	77	64204	39.27	ng	83
10) Phenol	6.98	94	120204	38.42	ng	86
11) bis(2-Chloroethyl)ether	7.10	93	94125	37.39	ng	89
12) 1,3-Dichlorobenzene	7.32	146	123659m	41.77	ng	
13) 1,4-Dichlorobenzene	7.39	146	135537	44.08	ng	96
14) 1,2-Dichlorobenzene	7.55	146	126016m	46.14	ng	
15) Benzyl Alcohol	7.50	79	94209	41.31	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.64	45	164994	44.25	ng	95
17) 2-Methylphenol	7.60	107	86283	38.92	ng	94
18) Hexachloroethane	7.90	117	38686	40.63	ng	# 83
19) n-Nitroso-di-n-propylamine	7.77	70	80574	39.64	ng	# 88
20) 3+4-Methylphenols	7.76	107	118803	41.93	ng	96
22) Acetophenone	7.77	105	148646	40.74	ng	# 90
24) Nitrobenzene	7.95	77	113931	45.74	ng	# 81
25) Isophorone	8.18	82	203193	37.29	ng	# 93
26) 2-Nitrophenol	8.27	139	42978	49.03	ng	# 86
27) 2,4-Dimethylphenol	8.30	122	95234	39.00	ng	95
28) bis(2-Chloroethoxy)methane	8.39	93	129715	40.09	ng	99
29) 2,4-Dichlorophenol	8.51	162	96795	47.33	ng	88
30) 1,2,4-Trichlorobenzene	8.60	180	111965	43.07	ng	98
31) Naphthalene	8.70	128	333973	39.55	ng	98
32) Benzoic acid	8.35	122	30231m	34.60	ng	
33) 4-Chloroaniline	8.73	127	170626	52.06	ng	# 91
34) Hexachlorobutadiene	8.81	225	69618	48.24	ng	97
35) Caprolactam	9.06	113	28744	44.44	ng	86
36) 4-Chloro-3-methylphenol	9.19	107	89120	38.14	ng	90
37) 2-Methylnaphthalene	9.38	142	228710	40.09	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	115182	39.82	ng	99
40) Hexachlorocyclopentadiene	9.54	237	38456	39.40	ng	95

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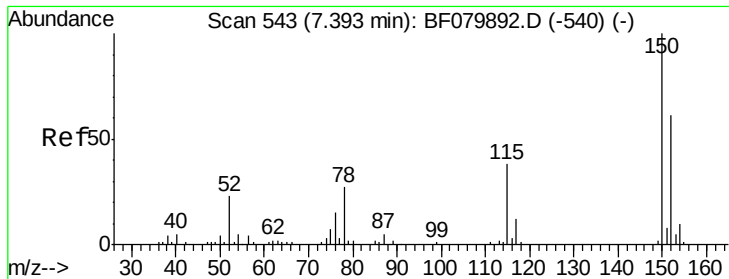
Manual Integrations
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Quant Time: Jun 13 06:05:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	71577	40.16	ng	97
43) 2,4,5-Trichlorophenol	9.69	196	72212	36.70	ng #	87
45) 1,1'-Biphenyl	9.85	154	289988	41.49	ng	94
46) 2-Chloronaphthalene	9.88	162	218603	36.73	ng #	92
47) 2-Nitroaniline	9.96	65	48213	38.63	ng #	53
48) Acenaphthylene	10.30	152	377403	37.57	ng	98
49) Dimethylphthalate	10.14	163	269779	38.99	ng #	98
50) 2,6-Dinitrotoluene	10.19	165	46130	37.21	ng #	73
51) Acenaphthene	10.48	154	223522	39.15	ng	99
52) 3-Nitroaniline	10.38	138	57363	37.96	ng #	70
53) 2,4-Dinitrophenol	10.48	184	7837	46.03	ng #	17
54) Dibenzofuran	10.65	168	327375	39.24	ng	90
55) 4-Nitrophenol	10.51	139	47058	43.80	ng #	68
56) 2,4-Dinitrotoluene	10.60	165	65619	40.04	ng #	74
57) Fluorene	10.99	166	289227	39.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.77	232	60588	40.63	ng	94
59) Diethylphthalate	10.85	149	247494	35.77	ng #	93
60) 4-Chlorophenyl-phenylether	10.98	204	125890	38.77	ng #	79
61) 4-Nitroaniline	10.98	138	58768	37.20	ng	95
62) Azobenzene	11.14	77	248115	37.27	ng #	81
64) 4,6-Dinitro-2-methylphenol	11.02	198	15269	41.20	ng #	51
65) n-Nitrosodiphenylamine	11.10	169	221520	39.86	ng	98
66) 4-Bromophenyl-phenylether	11.47	248	81374	42.18	ng #	90
67) Hexachlorobenzene	11.55	284	88123	41.87	ng #	91
68) Atrazine	11.61	200	80523	47.08	ng	97
69) Pentachlorophenol	11.75	266	31917	36.99	ng	97
70) Phenanthrene	11.98	178	427338	41.65	ng	99
71) Anthracene	12.02	178	422806	42.58	ng	100
72) Carbazole	12.17	167	410004	42.58	ng	98
73) Di-n-butylphthalate	12.49	149	420439	40.08	ng #	98
74) Fluoranthene	13.21	202	474192	41.81	ng	97
76) Benzidine	13.33	184	234126	40.93	ng	99
77) Pyrene	13.46	202	495378	38.18	ng	99
79) Butylbenzylphthalate	14.14	149	175876m	40.15	ng	
80) Benzo(a)anthracene	14.83	228	501307m	38.22	ng	
81) 3,3'-Dichlorobenzidine	14.78	252	162862m	38.84	ng	
82) Chrysene	14.88	228	466922m	40.13	ng	
83) Bis(2-ethylhexyl)phthalate	14.80	149	287178m	40.96	ng	
84) Di-n-octyl phthalate	15.58	149	455187m	39.81	ng	
85) Indeno(1,2,3-cd)pyrene	18.59	276	573620m	41.76	ng	
87) Benzo(b)fluoranthene	16.16	252	461746m	38.44	ng	
88) Benzo(k)fluoranthene	16.19	252	523053m	42.69	ng	
89) Benzo(a)pyrene	16.63	252	457265m	40.02	ng	
90) Dibenzo(a,h)anthracene	18.62	278	461906m	41.13	ng	
91) Benzo(g,h,i)perylene	19.17	276	473627m	40.76	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: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

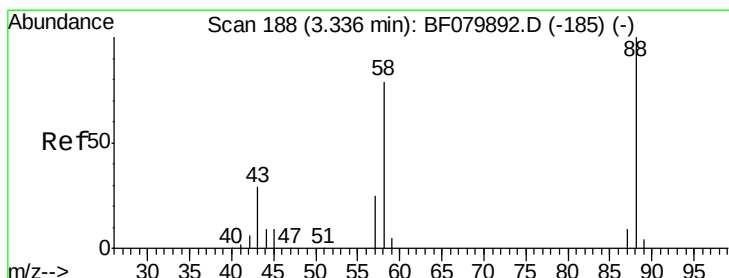
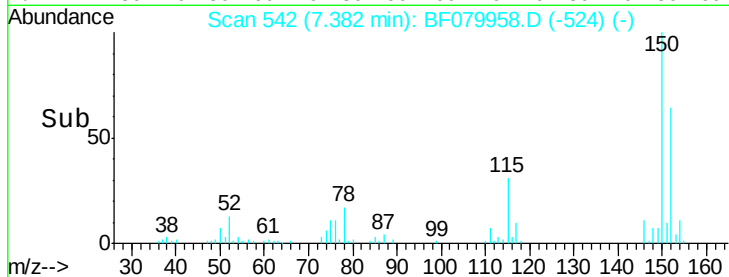
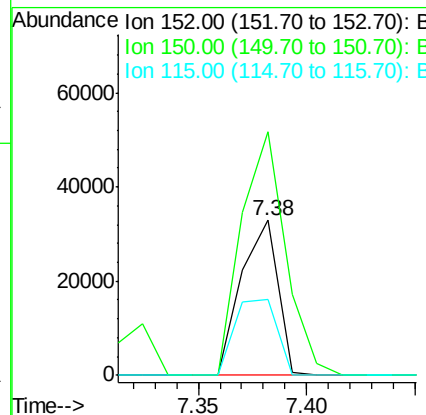
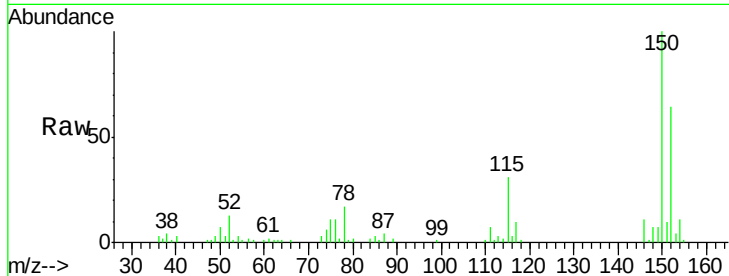
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	38286
Ion Ratio	Lower	Upper	
152	100		
150	157.4	131.0	196.4
115	48.9	49.8	74.6#

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#2

1,4-Dioxane

Concen: 43.69 ng

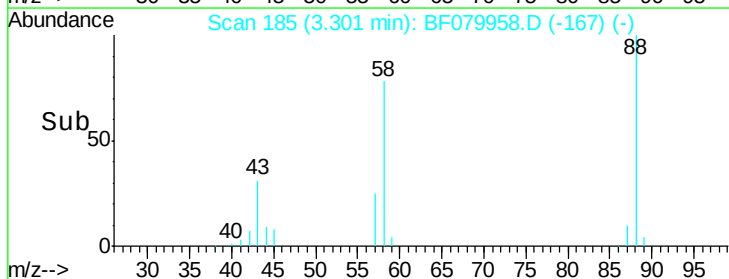
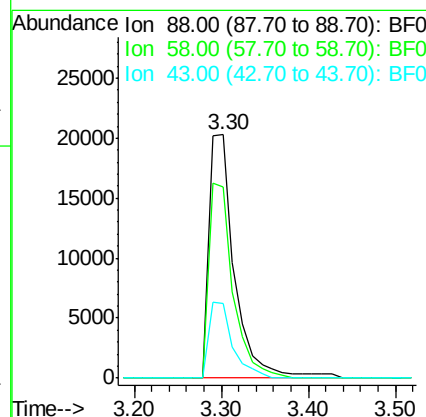
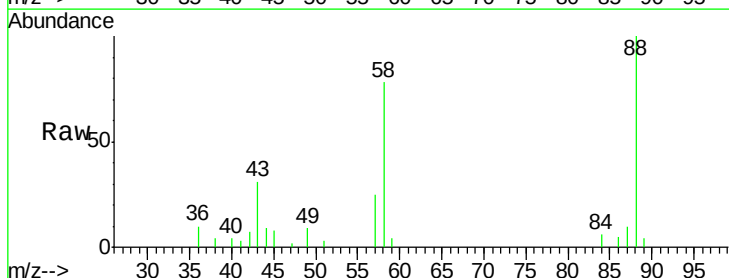
RT: 3.30 min Scan# 185

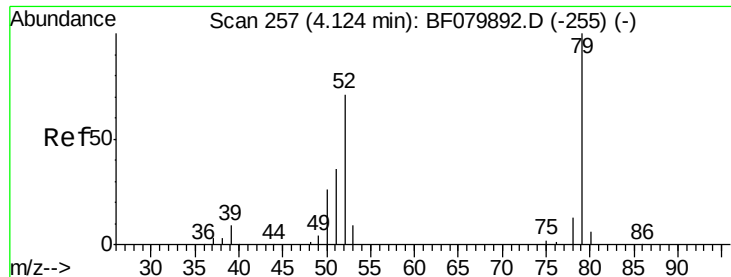
Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	88	Resp:	41499
Ion Ratio	Lower	Upper	
88	100		
58	75.7	63.0	94.4
43	29.0	23.2	34.8





#3

Pyridine

Concen: 49.06 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

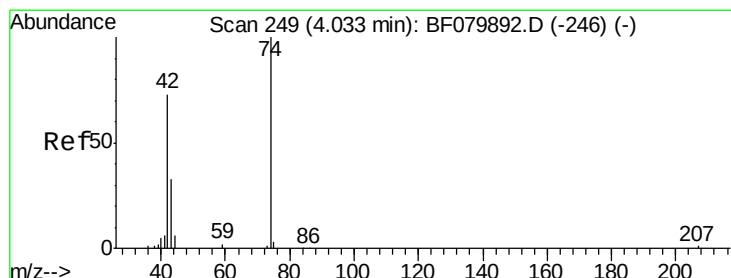
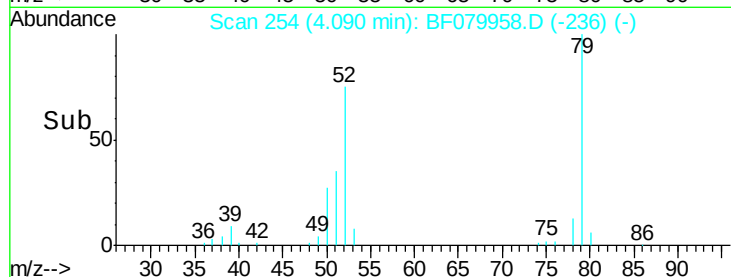
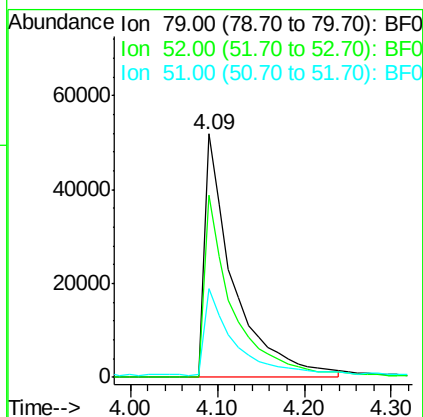
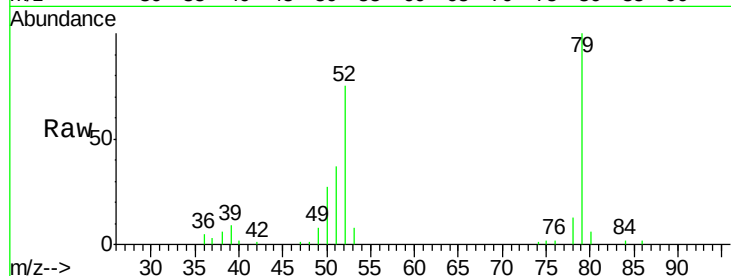
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	119422
Ion Ratio	Lower	Upper	
79	100		
52	74.7	56.7	85.1
51	36.6	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 43.87 ng

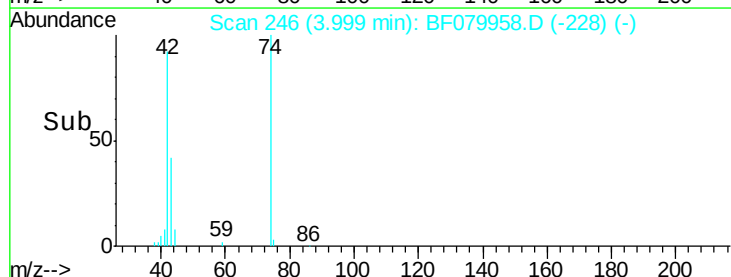
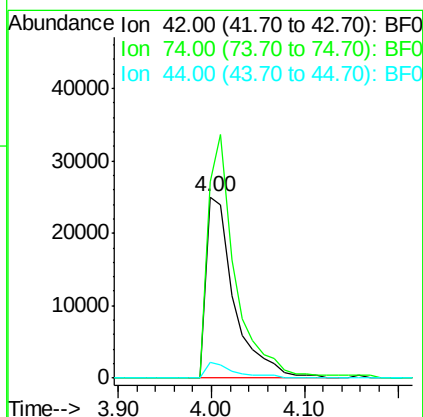
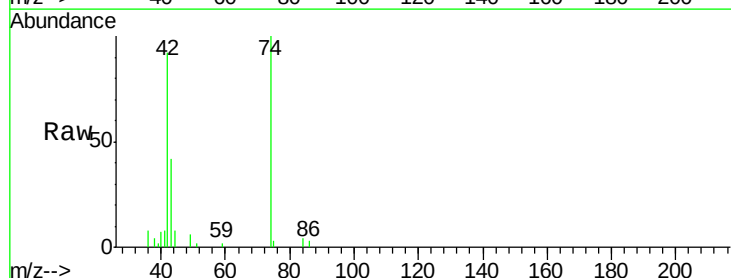
RT: 4.00 min Scan# 246

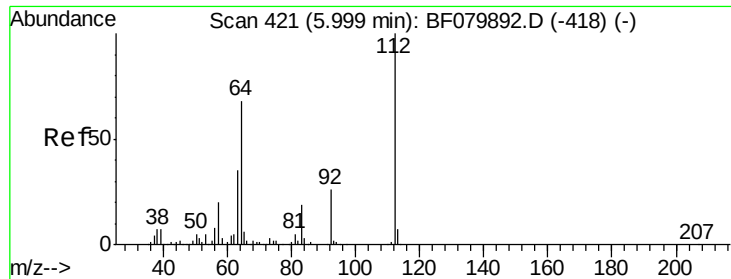
Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	42	Resp:	52624
Ion Ratio	Lower	Upper	
42	100		
74	108.2	109.0	163.6#
44	8.7	7.7	11.5





#5

2-Fluorophenol

Concen: 88.85 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 185507
Ion Ratio Lower Upper

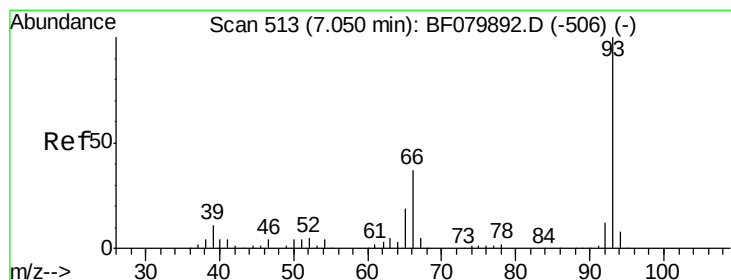
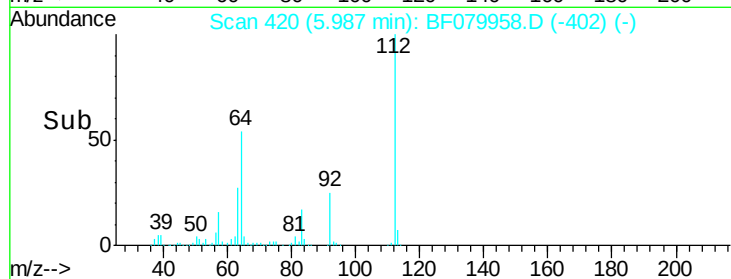
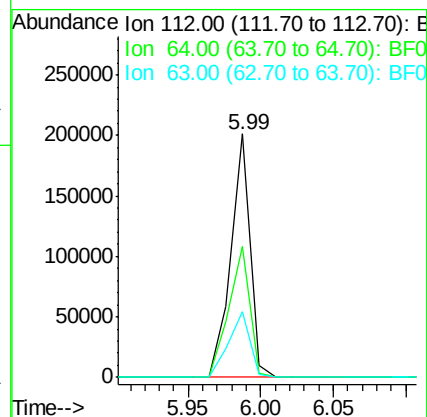
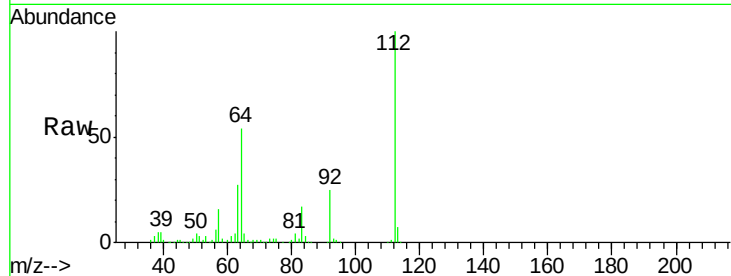
112 100

64 53.7 54.5 81.7#

63 26.8 27.9 41.9#

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#6

Aniline

Concen: 41.45 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079958.D

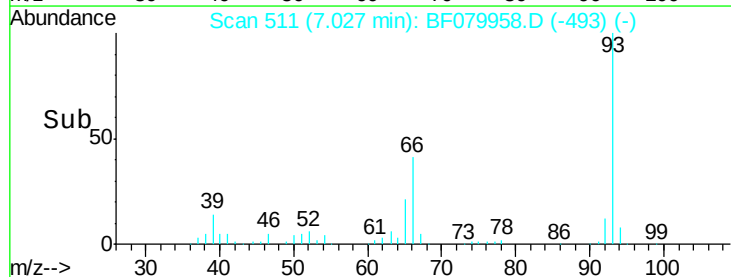
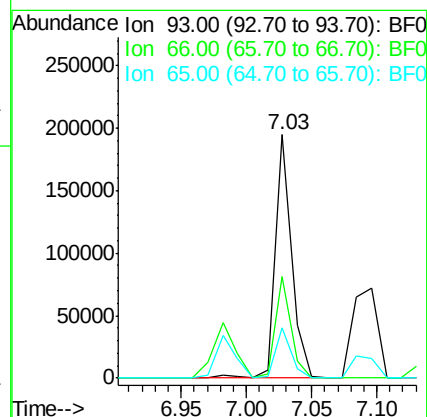
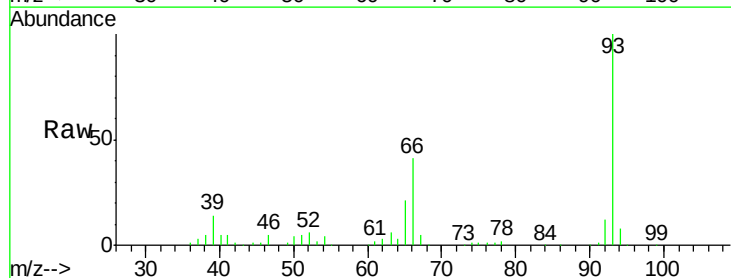
Acq: 13 Jun 2015 4:52

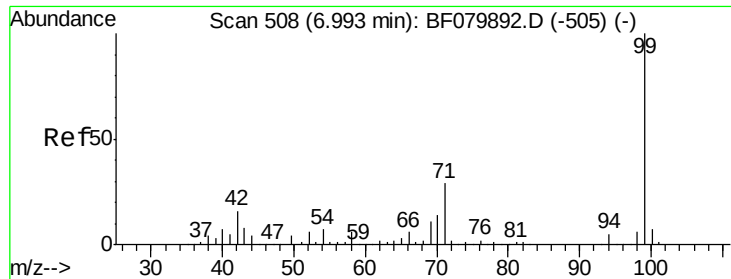
Tgt Ion: 93 Resp: 170648
Ion Ratio Lower Upper

93 100

66 41.5 29.4 44.0

65 20.8 14.9 22.3





#7

Phenol-d6

Concen: 84.59 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

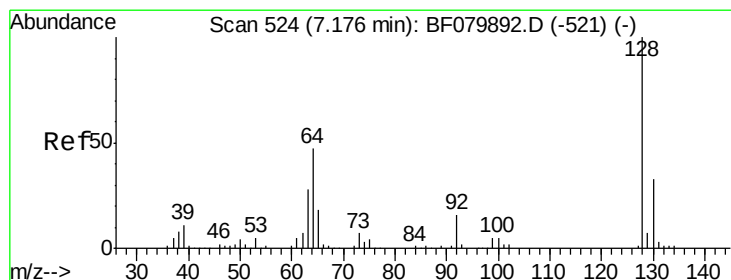
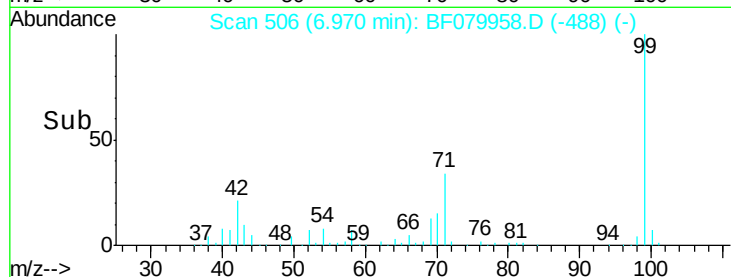
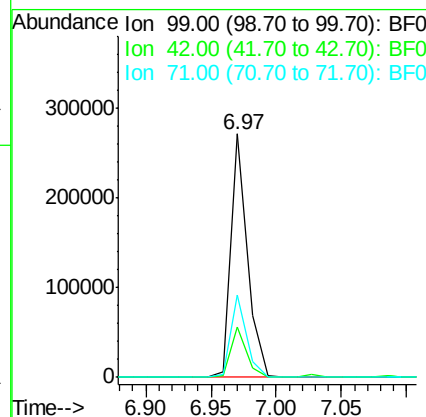
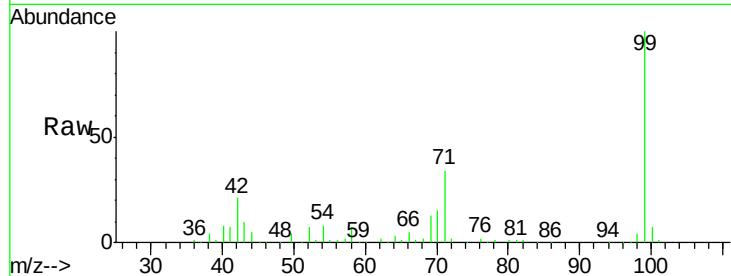
ClientSampleId :

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Tgt Ion:	99	Resp:	240642
Ion Ratio	Lower	Upper	
99	100		
42	20.8	12.9	19.3#
71	34.0	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.00 ng

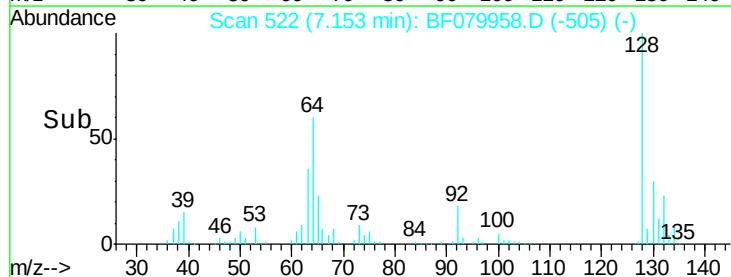
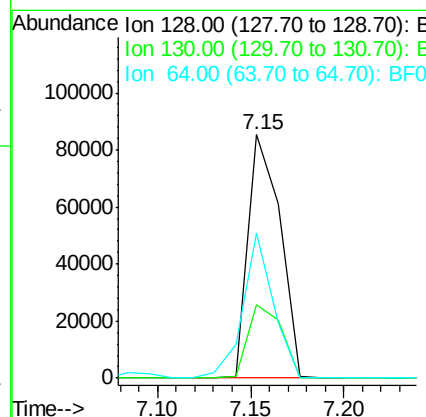
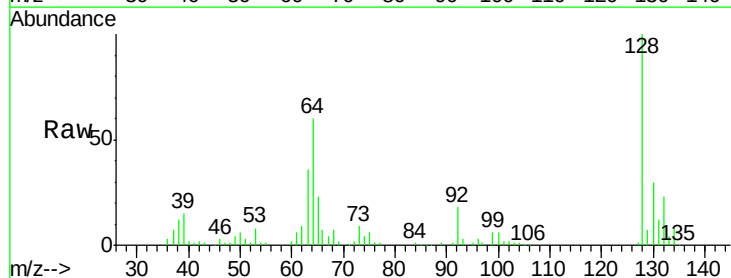
RT: 7.15 min Scan# 522

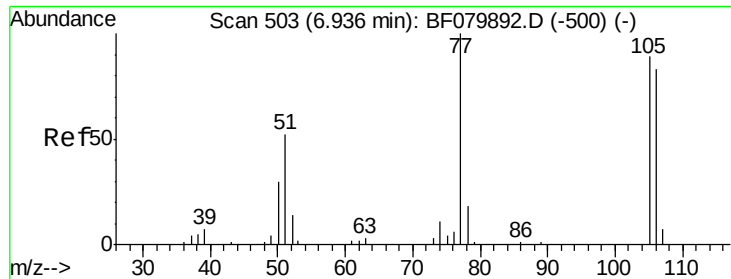
Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	128	Resp:	101497
Ion Ratio	Lower	Upper	
128	100		
130	30.2	13.1	53.1
64	59.6	26.8	66.8





#9

Benzaldehyde

Concen: 39.27 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

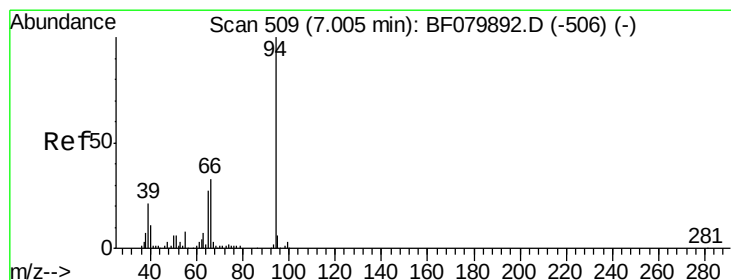
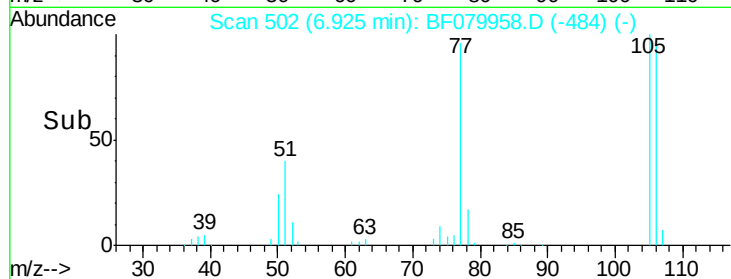
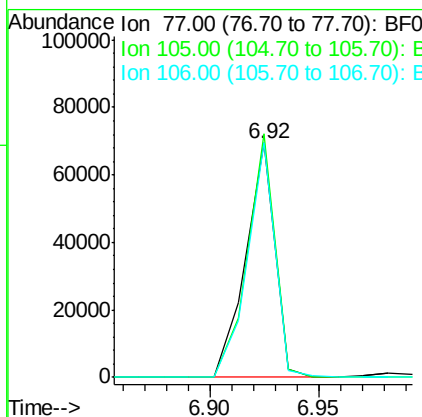
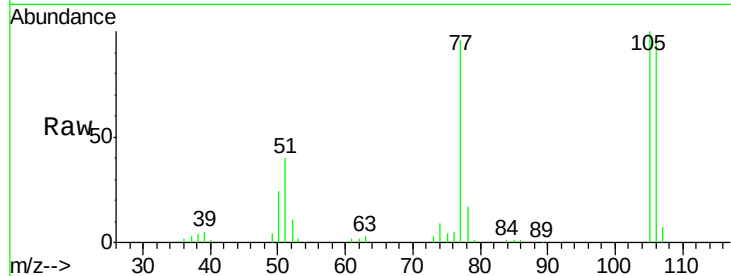
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	64204
Ion	Ratio	Lower	Upper
77	100		
105	103.9	68.6	108.6
106	100.1	63.3	103.3

Manual Integrations
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#10

Phenol

Concen: 38.42 ng

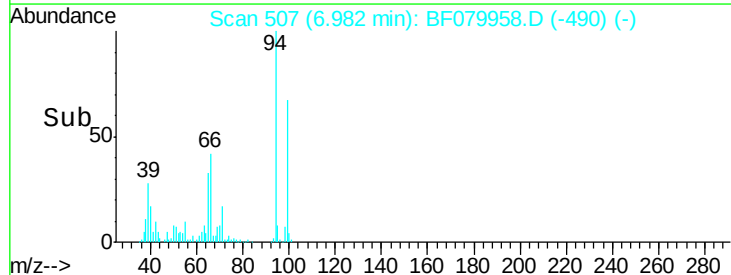
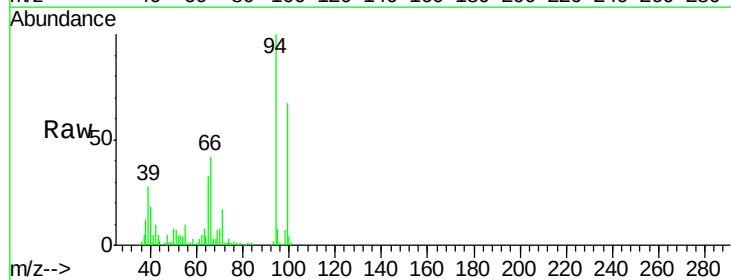
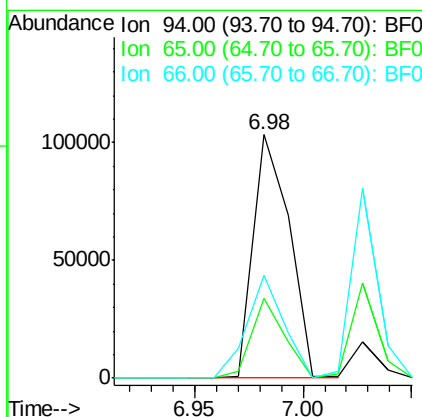
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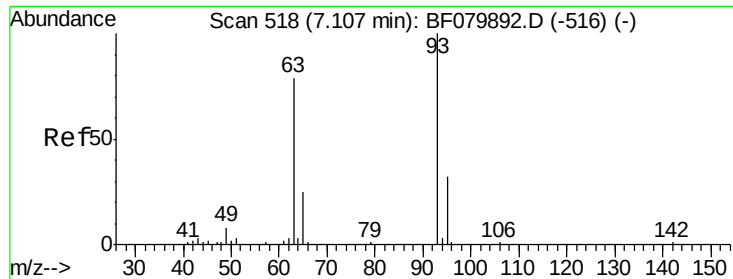
Delta R.T. -0.01 min

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Acq: 13 Jun 2015 4:52

Tgt Ion:	94	Resp:	120204
Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.0	47.0
66	42.5	13.3	53.3





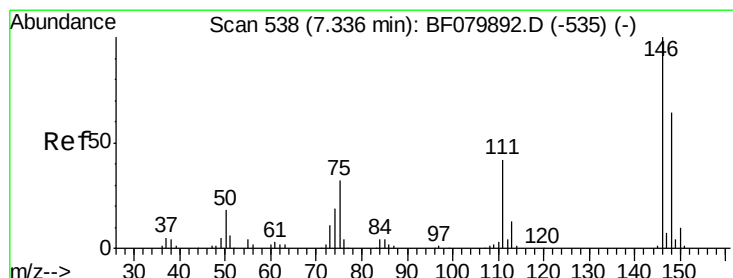
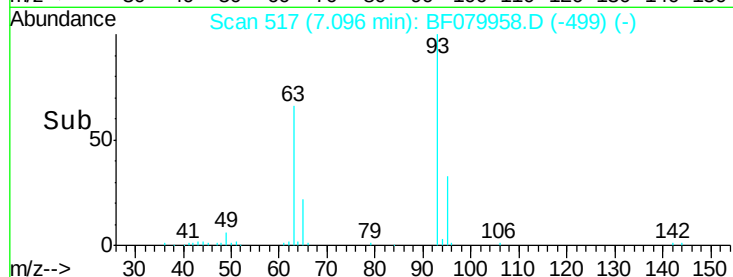
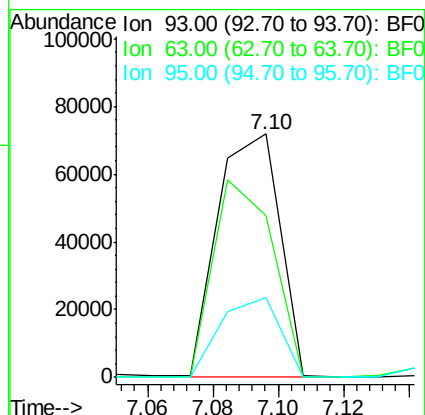
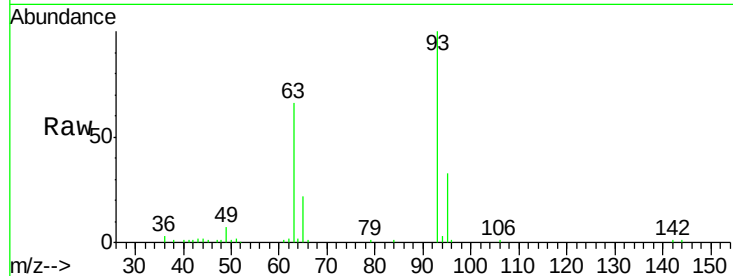
#11
bis(2-Chloroethyl)ether
Concen: 37.39 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	66.4	58.7	98.7
95	32.8	11.5	51.5

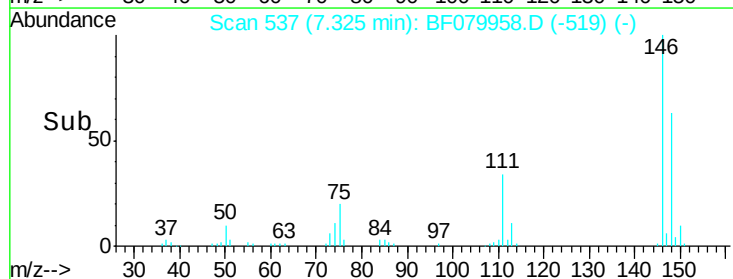
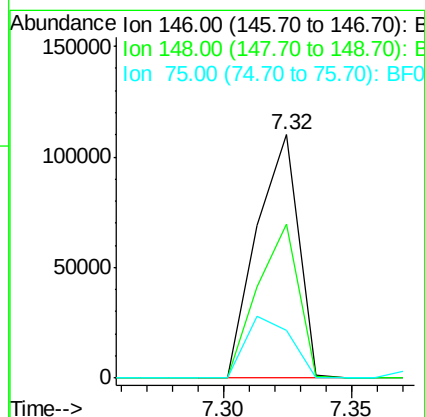
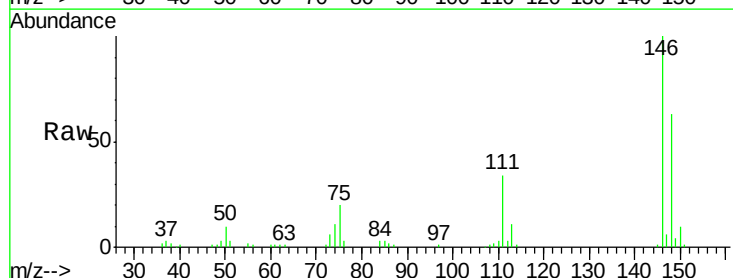
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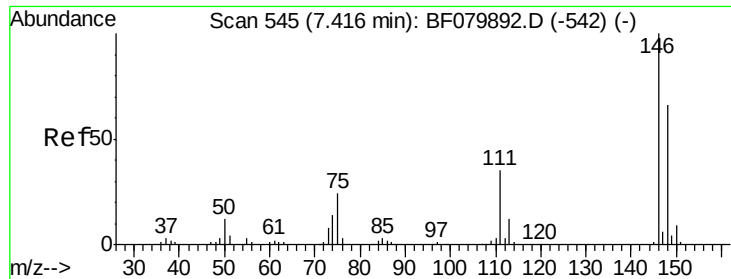
apatel
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#12
1,3-Dichlorobenzene
Concen: 41.77 ng m
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	19.8	25.8	38.6





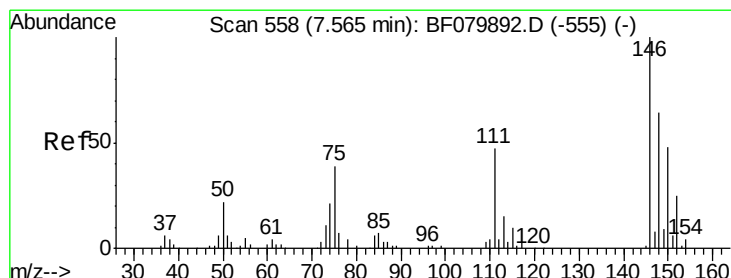
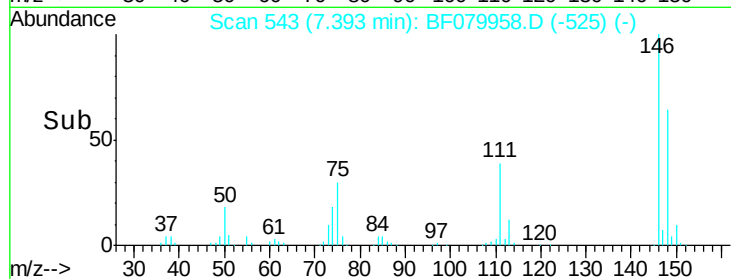
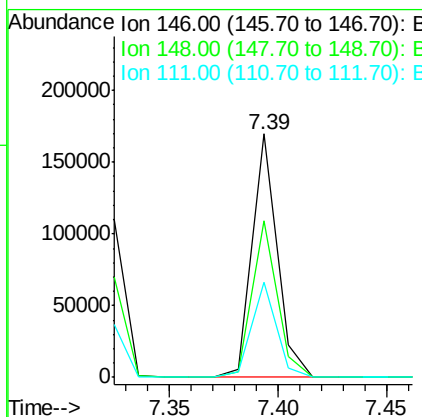
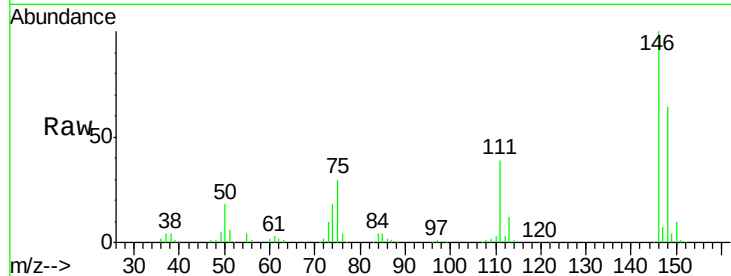
#13
 1,4-Dichlorobenzene
 Concen: 44.08 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	135537		
148	64.2	53.0	79.6	
111	38.9	28.2	42.2	

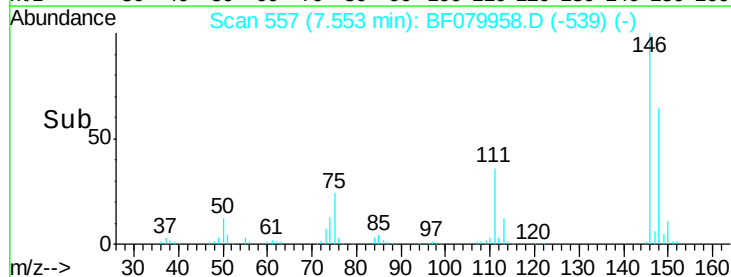
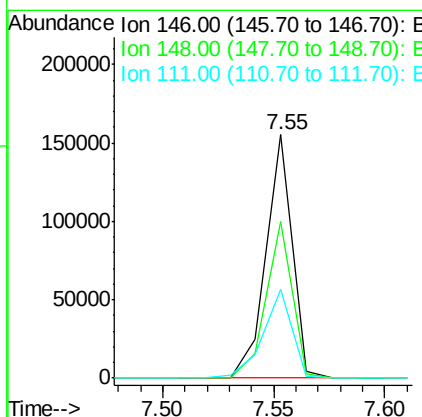
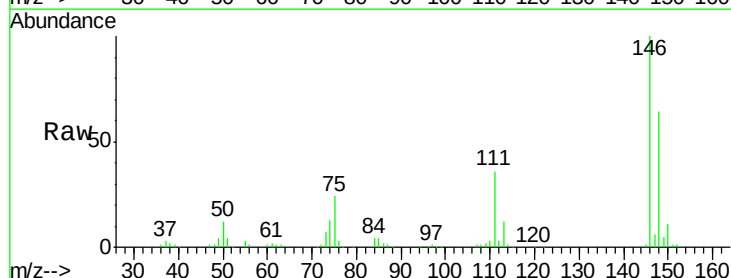
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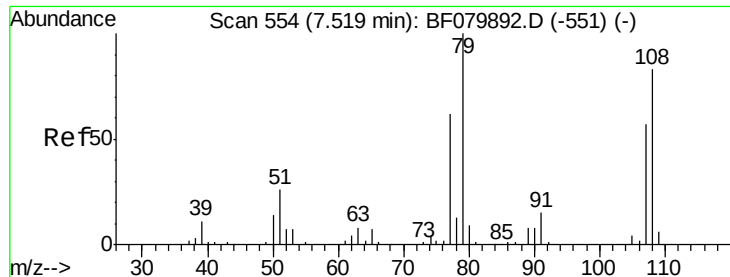
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#14
 1,2-Dichlorobenzene
 Concen: 46.14 ng m
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	126016		
148	64.1	51.2	76.8	
111	36.5	37.3	55.9	





#15

Benzyl Alcohol

Concen: 41.31 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

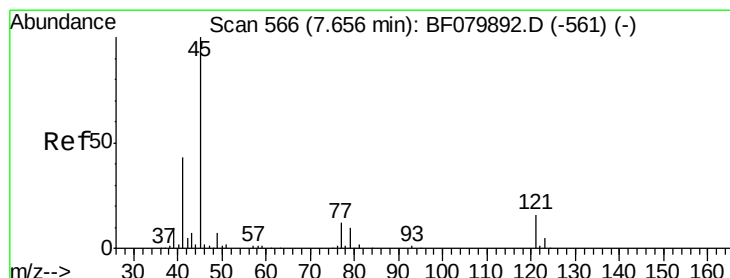
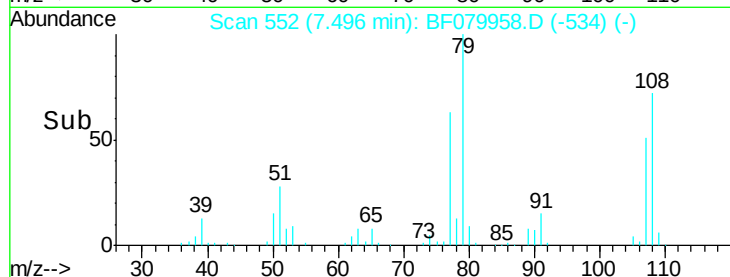
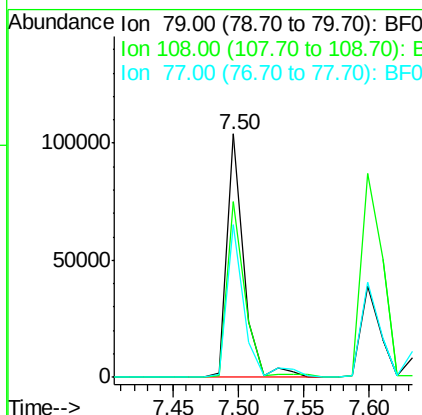
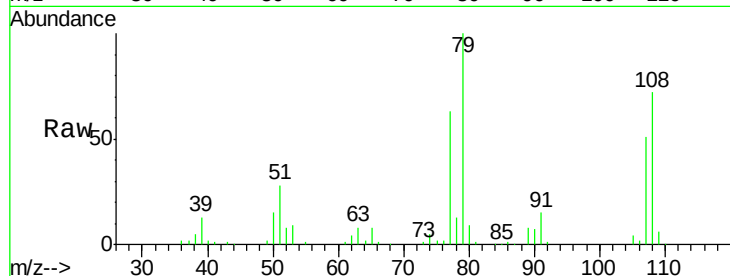
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	94209
Ion Ratio	Lower	Upper	
79	100		
108	72.3	66.4	99.6
77	62.7	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.25 ng

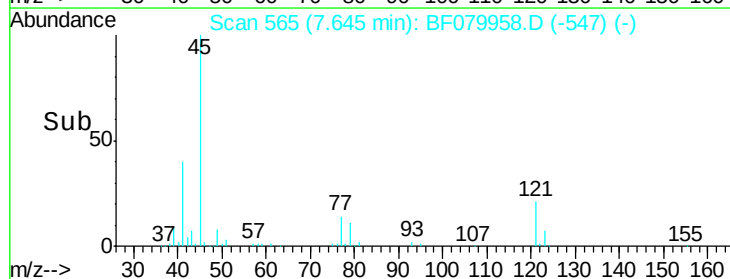
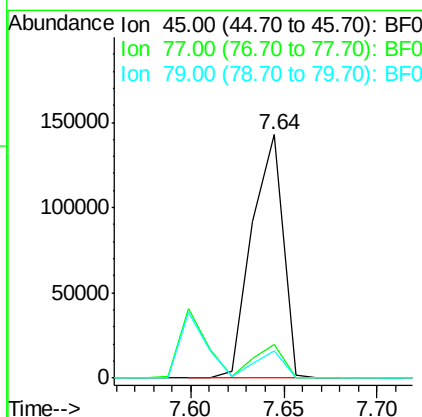
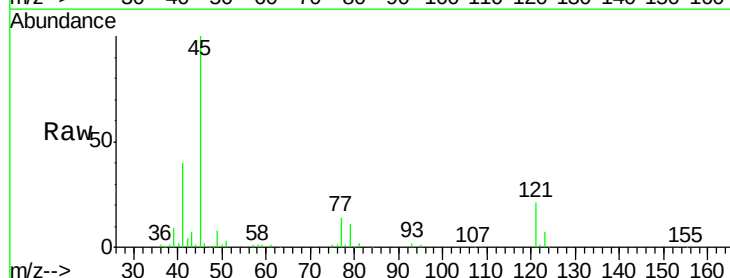
RT: 7.64 min Scan# 565

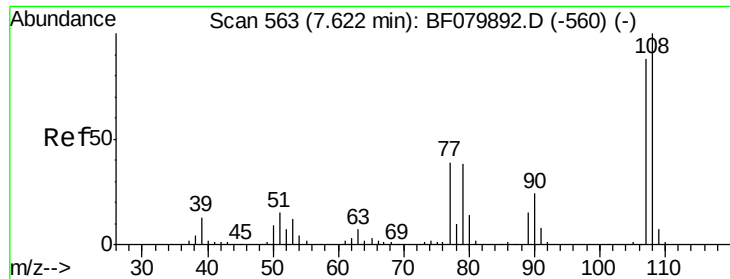
Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	45	Resp:	164994
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	31.9
79	11.4	0.0	29.6





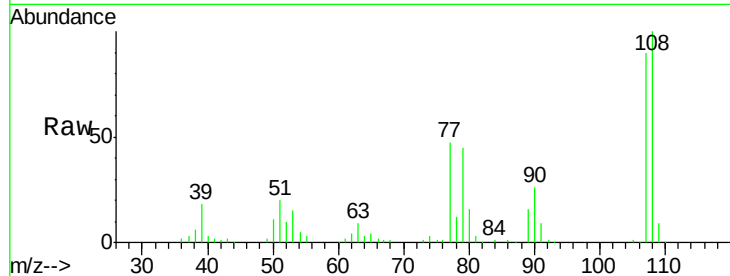
#17
2-Methylphenol
Concen: 38.92 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

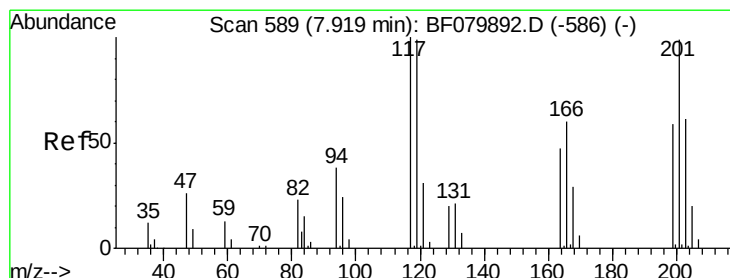
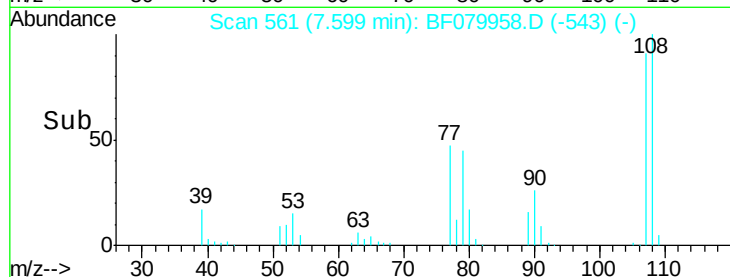
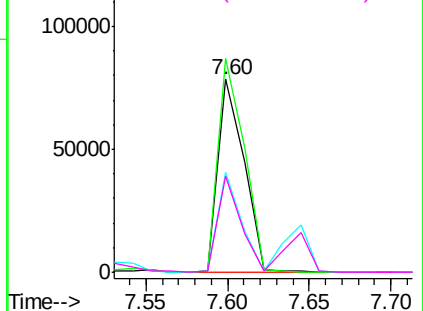
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	86283		
108	110.5	90.8	136.2	
77	51.5	35.4	53.2	
79	49.4	34.7	52.1	

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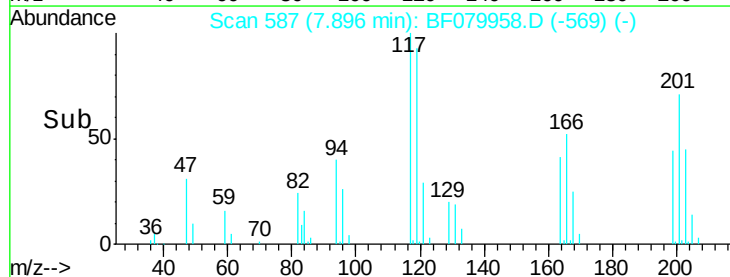
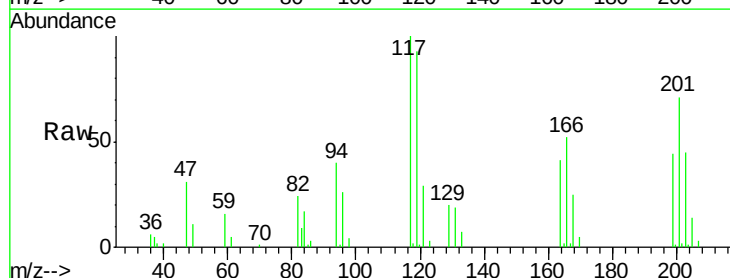
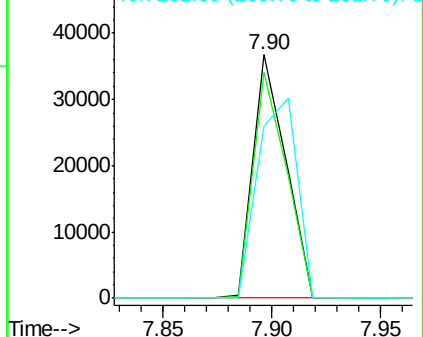
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

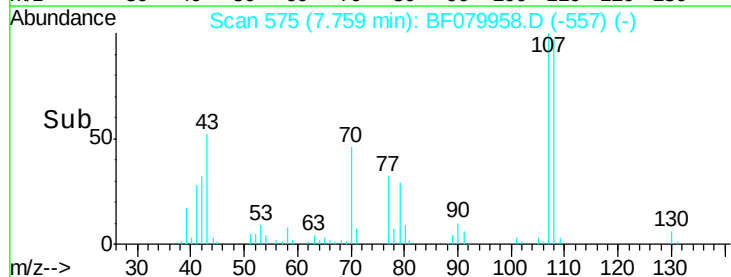
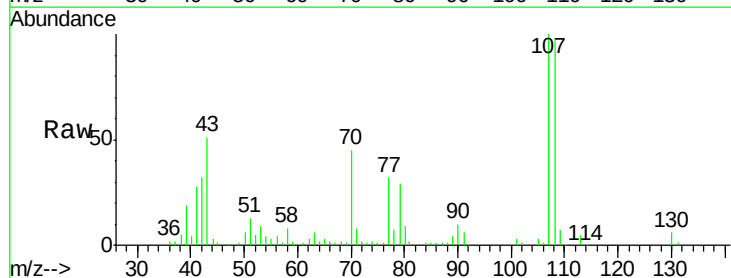
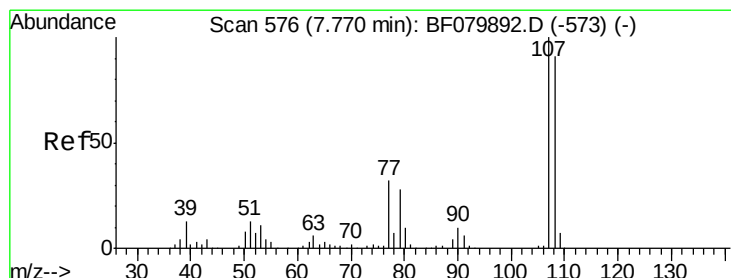
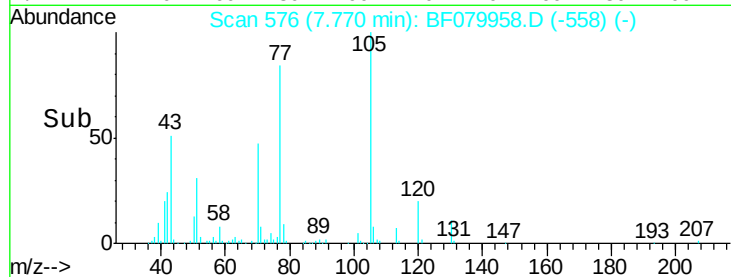
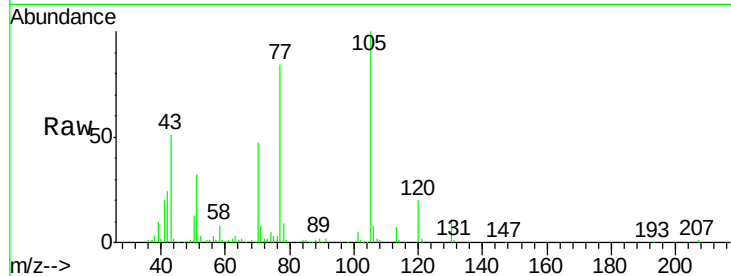
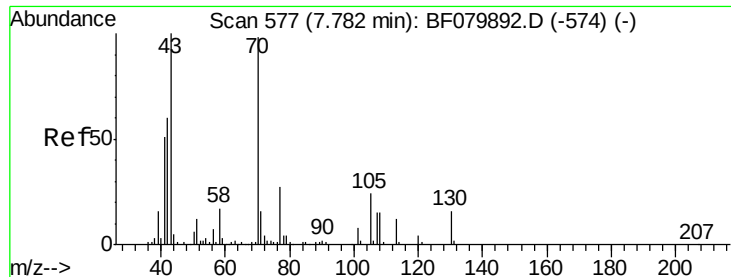


#18
Hexachloroethane
Concen: 40.63 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	38686		
119	92.9	79.0	118.6	
201	70.7	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





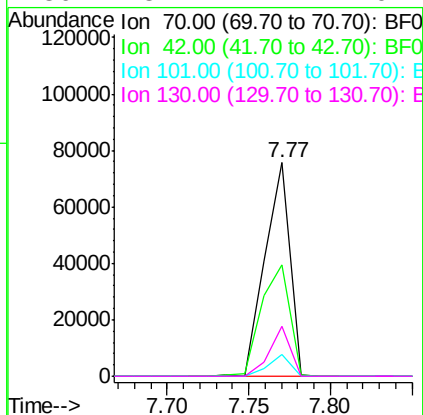
#19
n-Nitroso-di-n-propylamine
Concen: 39.64 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.5	49.0	73.4
101	10.2	6.6	9.8#
130	23.7	12.7	19.1#

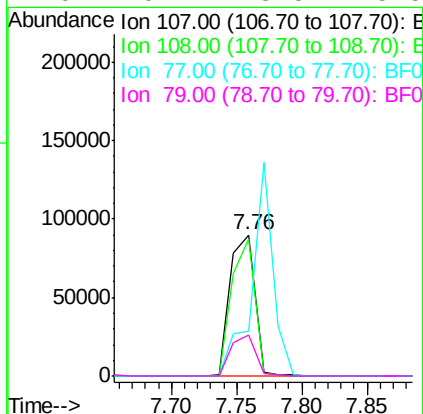
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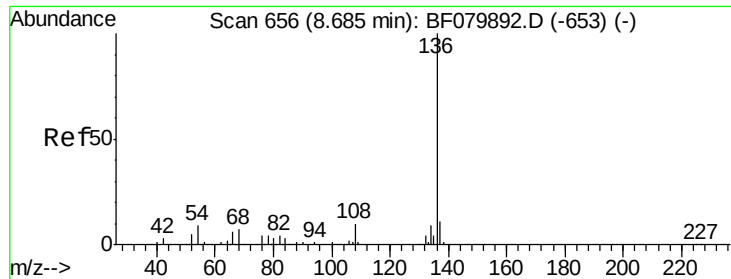
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#20
3+4-Methylphenols
Concen: 41.93 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.3	71.1	111.1
77	32.2	12.2	52.2
79	29.4	8.5	48.5





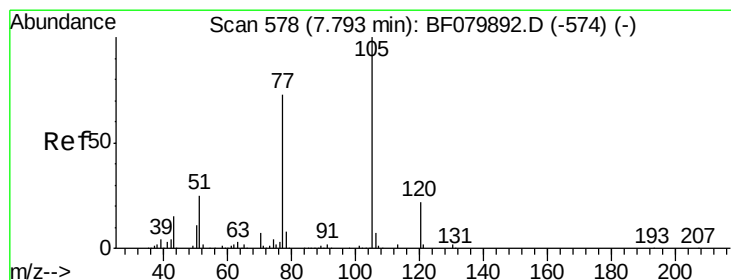
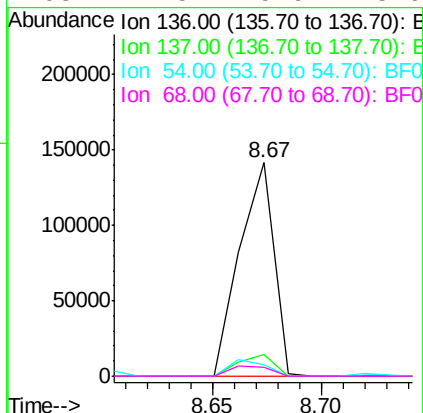
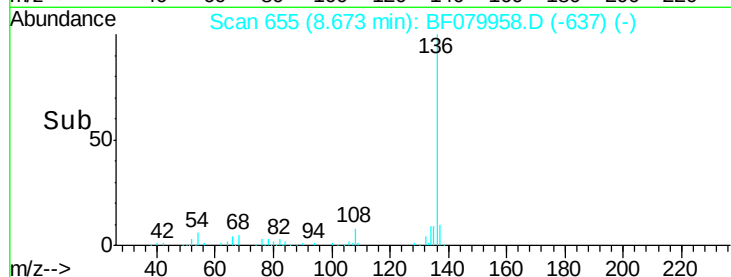
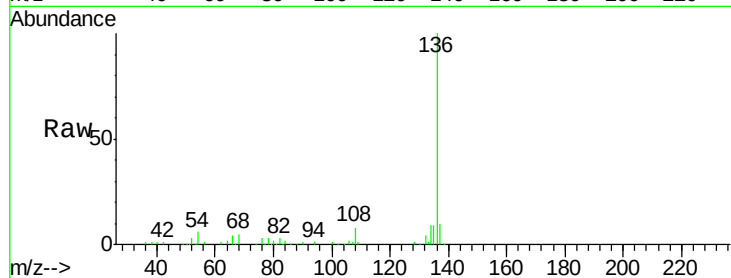
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	154483		
137	10.4	8.7	13.1	
54	5.7	7.3	10.9	
68	4.5	5.9	8.9	

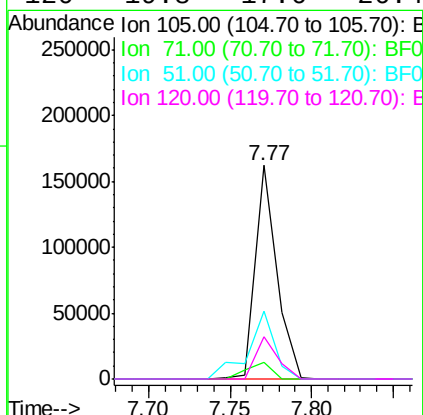
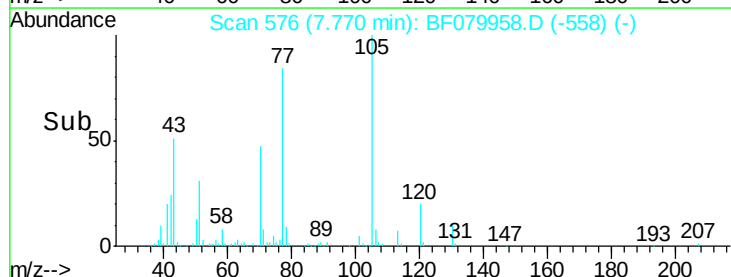
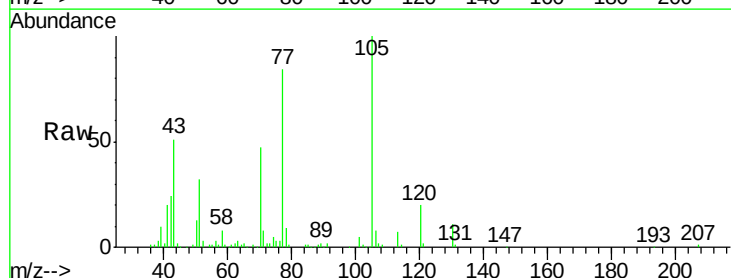
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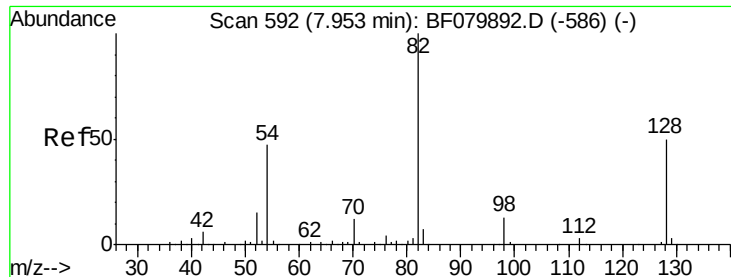
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#22
Acetophenone
Concen: 40.74 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	148646		
71	7.9	1.0	1.4	
51	31.6	19.8	29.6	
120	19.8	17.6	26.4	





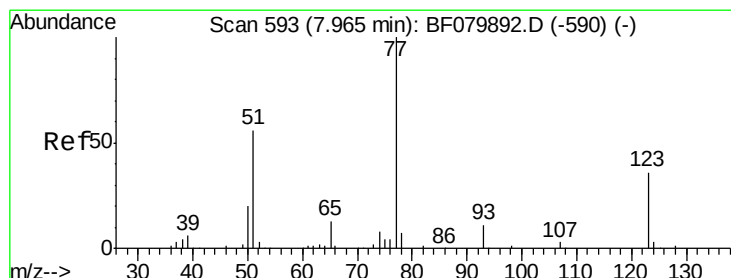
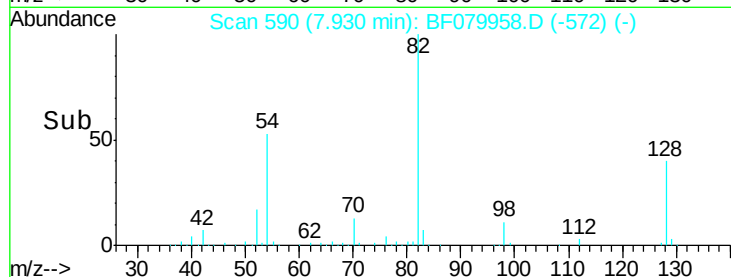
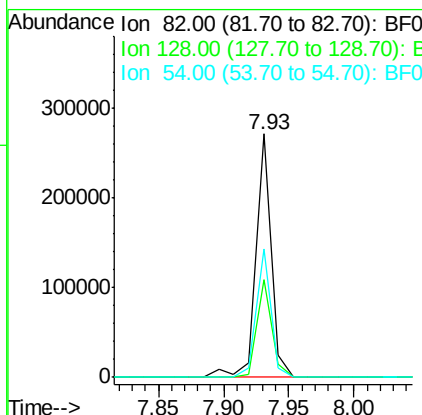
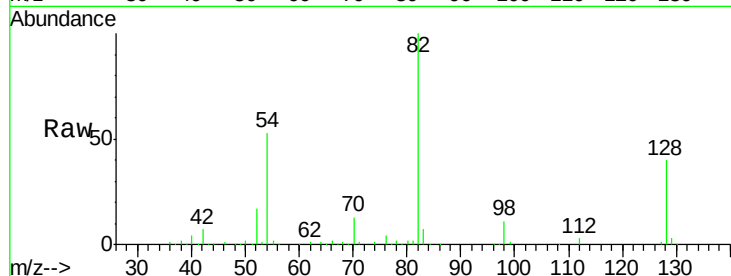
#23
 Nitrobenzene-d5
 Concen: 95.30 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	223141		
128	40.3	40.3	60.5	
54	52.8	38.0	57.0	

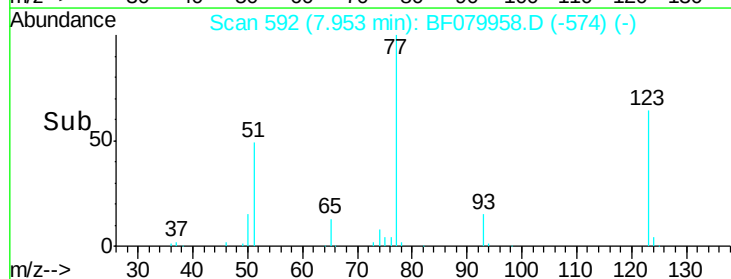
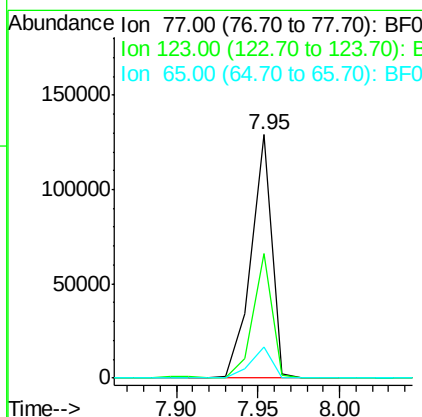
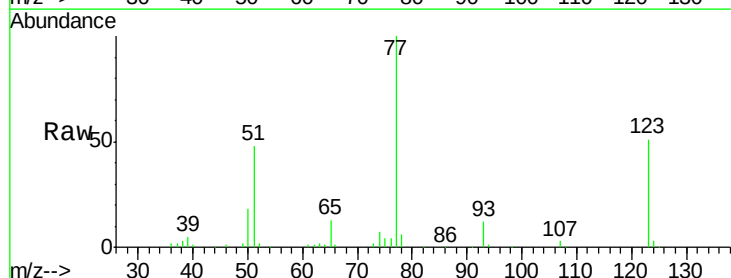
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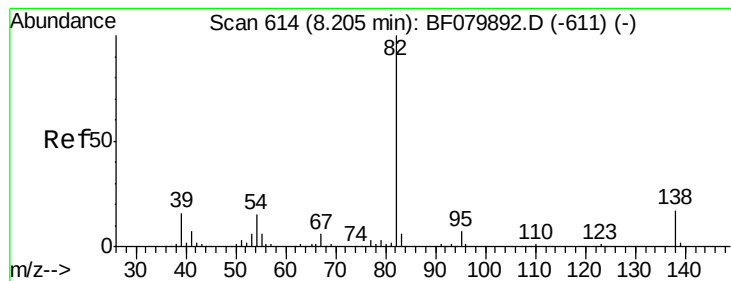
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#24
 Nitrobenzene
 Concen: 45.74 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	113931		
123	51.0	28.8	43.2#	
65	12.7	10.3	15.5	





#25

Isophorone

Concen: 37.29 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

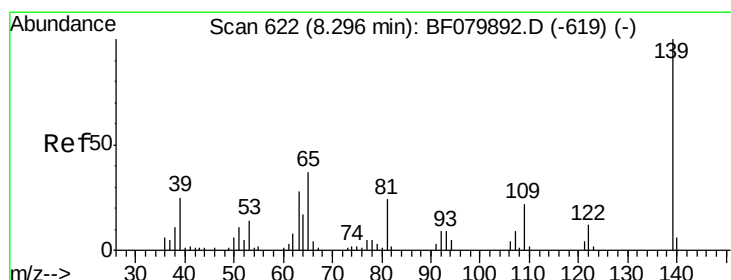
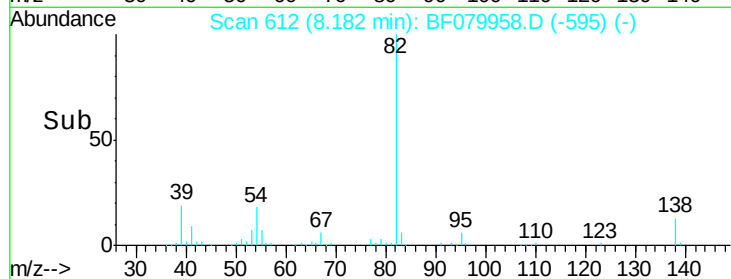
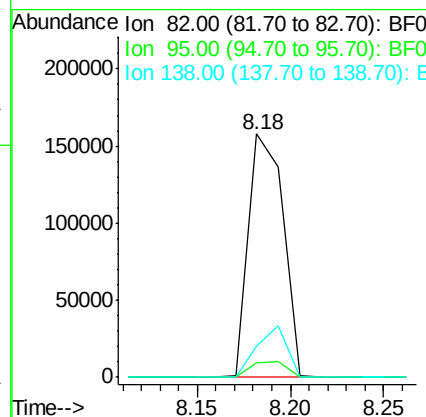
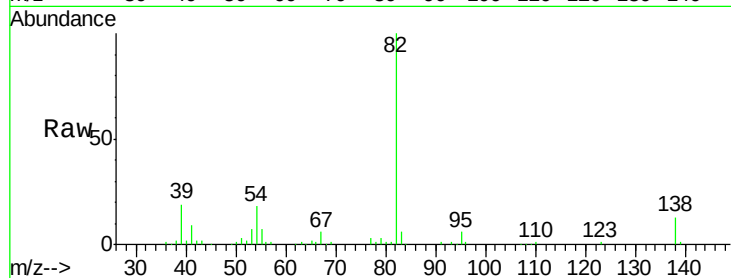
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	203193
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.2	7.8
138	12.6	13.3	19.9#

Manual Integrations
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#26

2-Nitrophenol

Concen: 49.03 ng

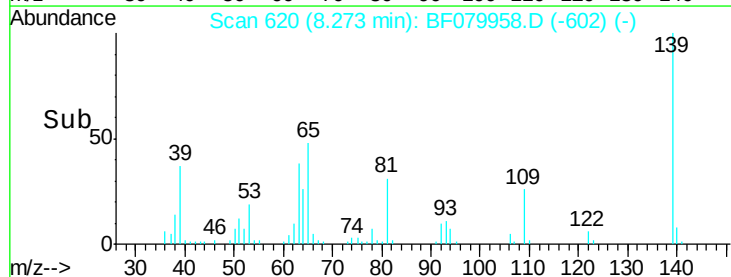
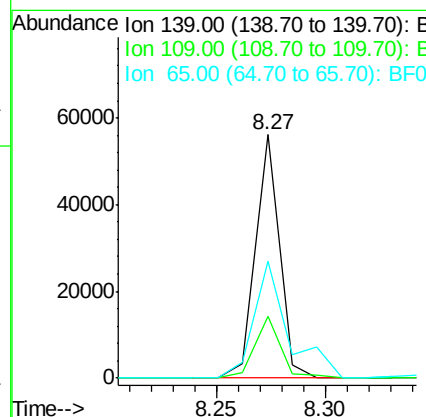
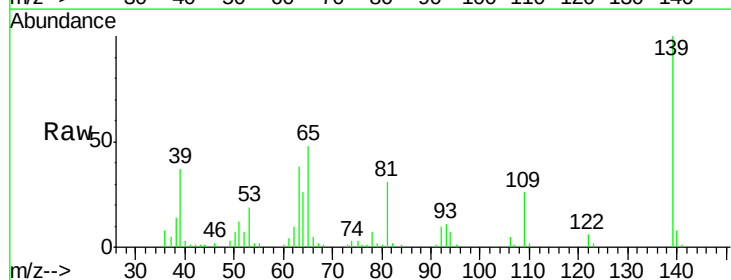
RT: 8.27 min Scan# 620

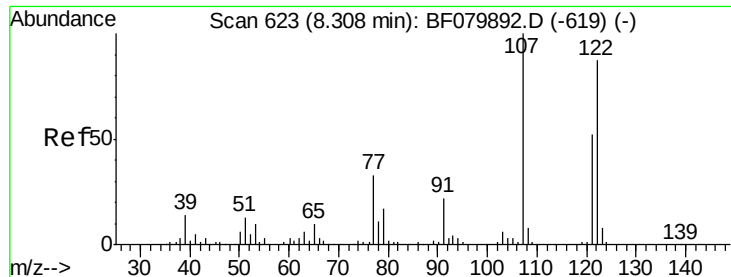
Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	139	Resp:	42978
Ion Ratio		Lower	Upper
139	100		
109	25.6	17.8	26.6
65	47.8	29.4	44.0#





#27

2,4-Dimethylphenol

Concen: 39.00 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

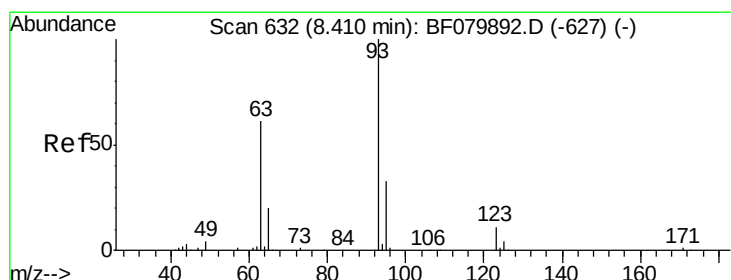
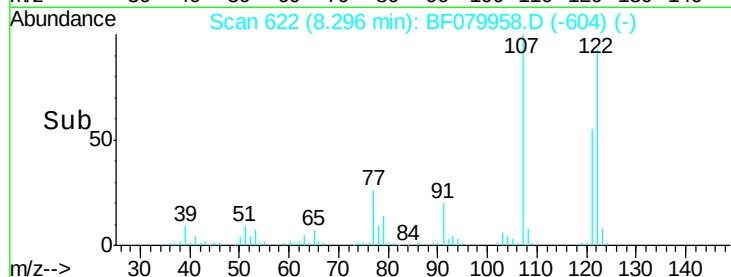
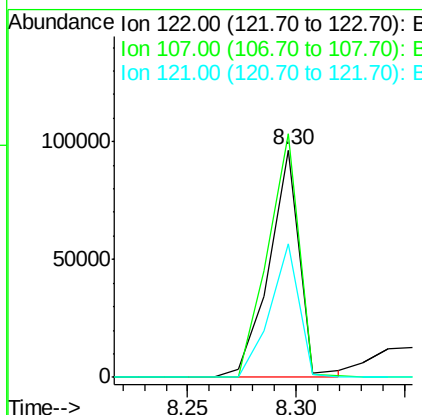
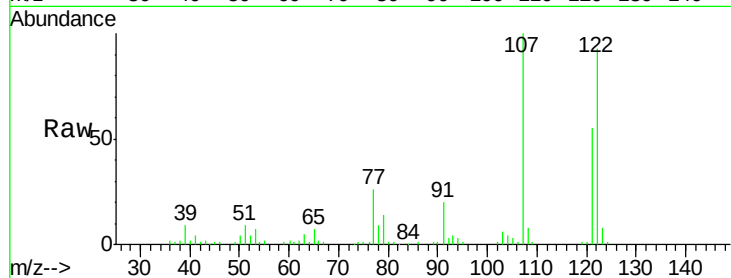
ClientSampleId :

SSTDCCC040

Tgt Ion:	122	Resp:	95234
Ion Ratio	Lower	Upper	
122	100		
107	107.3	91.7	137.5
121	58.7	47.8	71.6

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#28

bis(2-Chloroethoxy)methane

Concen: 40.09 ng

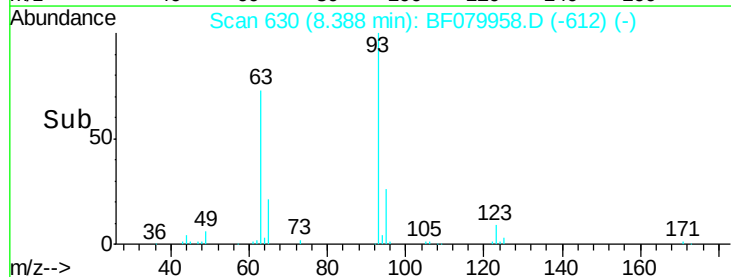
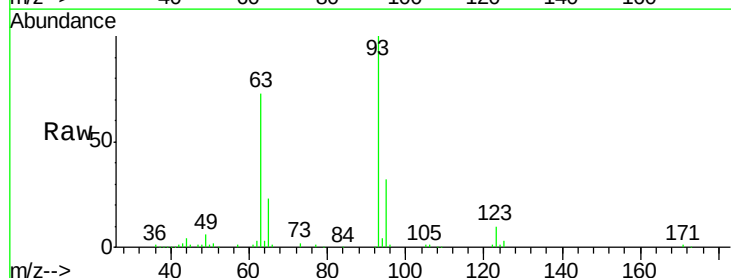
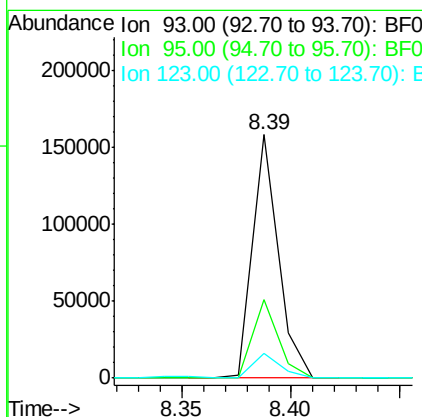
RT: 8.39 min Scan# 630

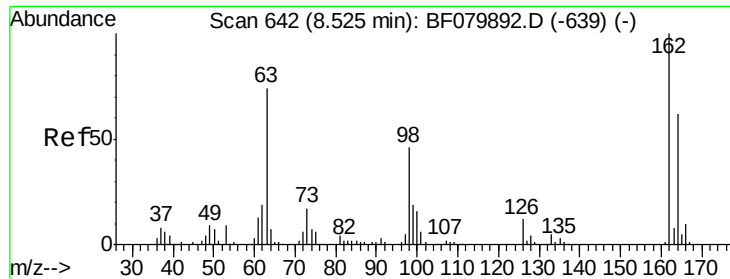
Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	93	Resp:	129715
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.1	39.1
123	10.0	8.9	13.3





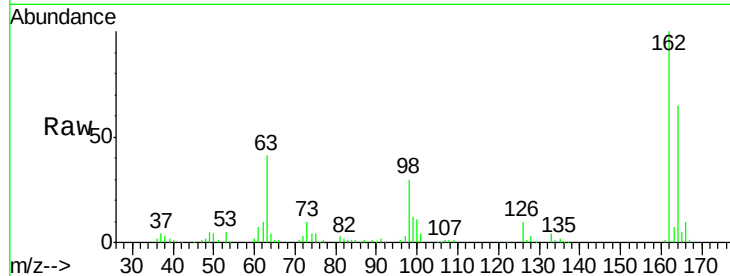
#29
2,4-Dichlorophenol
Concen: 47.33 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

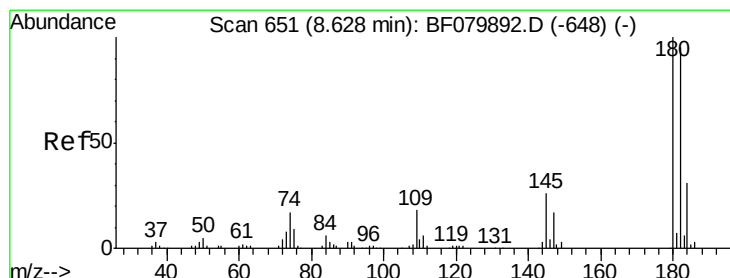
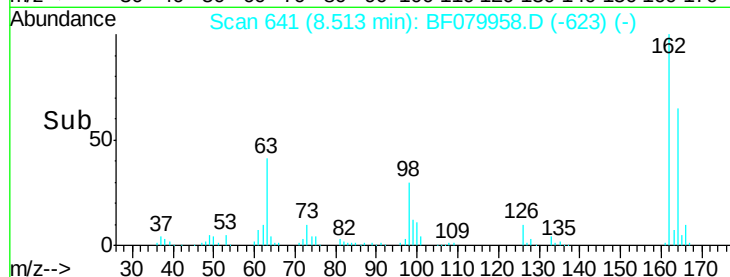
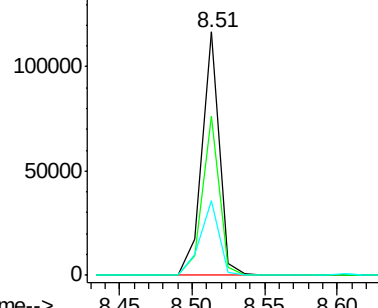
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	42.2	82.2
98	30.5	26.0	66.0

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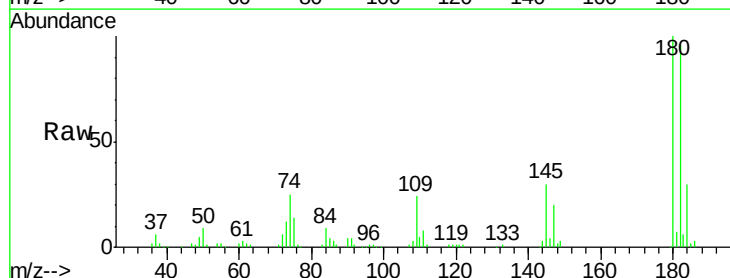


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

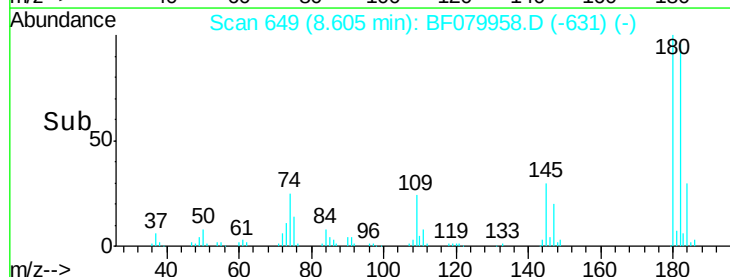
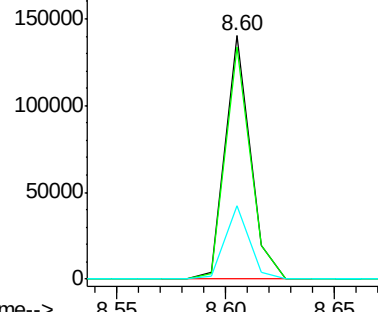


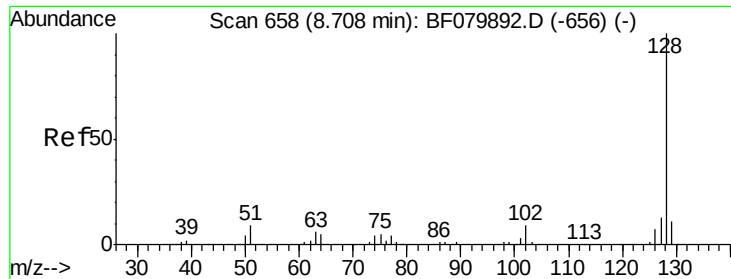
#30
1,2,4-Trichlorobenzene
Concen: 43.07 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	75.7	113.5
145	30.1	21.1	31.7



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





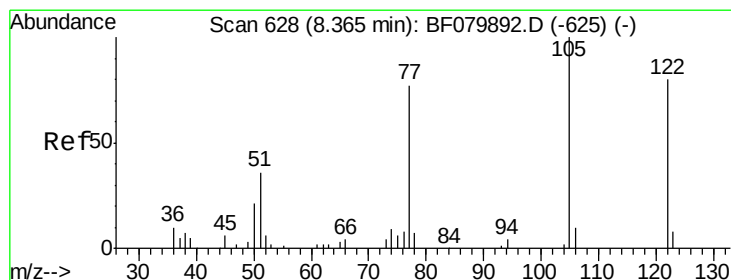
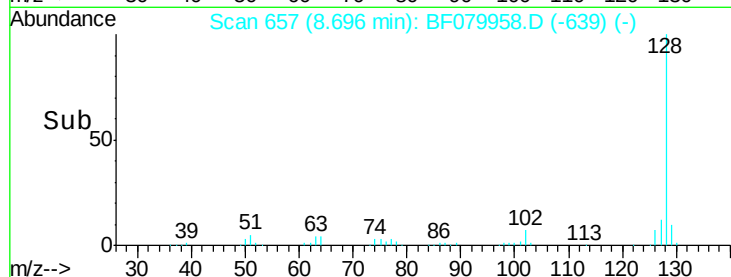
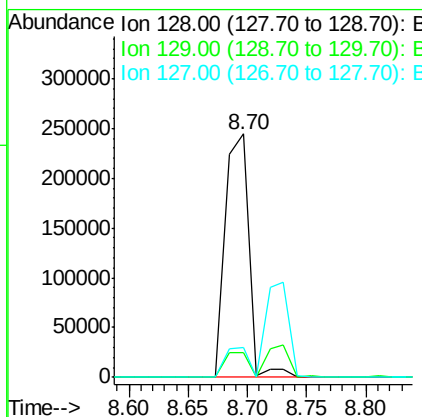
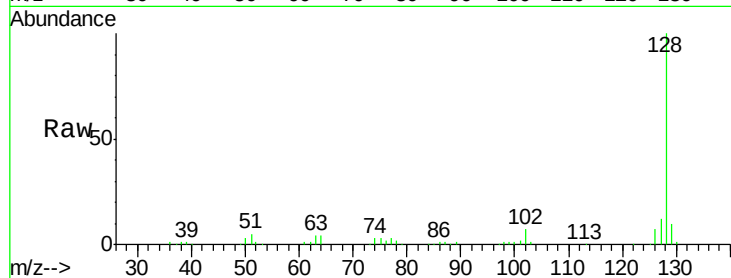
#31
Naphthalene
Concen: 39.55 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	333973		
129	10.3	8.8	13.2	
127	12.3	10.5	15.7	

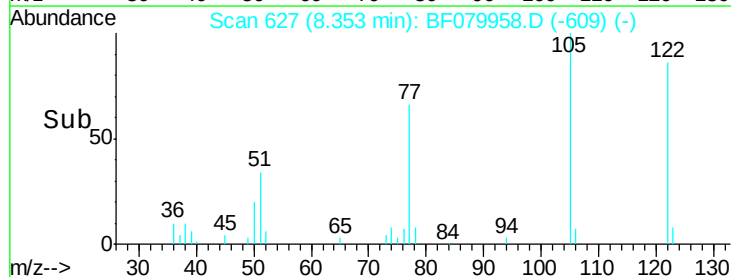
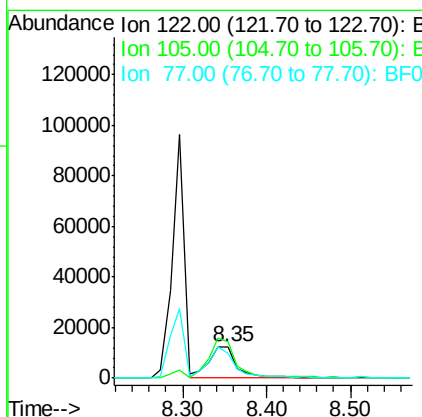
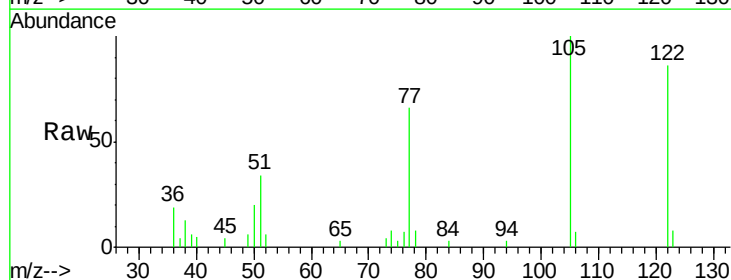
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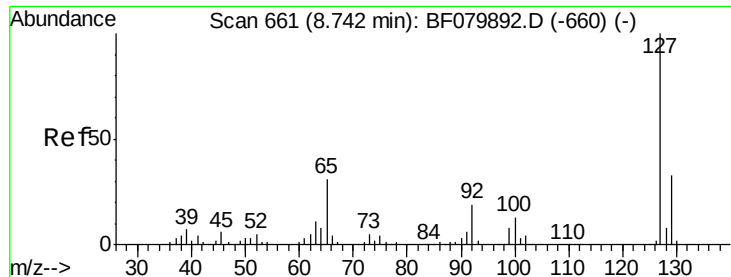
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#32
Benzoic acid
Concen: 34.60 ng m
RT: 8.35 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	30231		
105	116.2	102.7	142.7	
77	76.8	77.1	117.1	





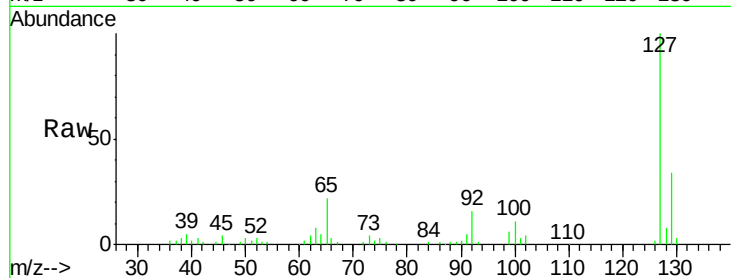
#33
4-Chloroaniline
Concen: 52.06 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

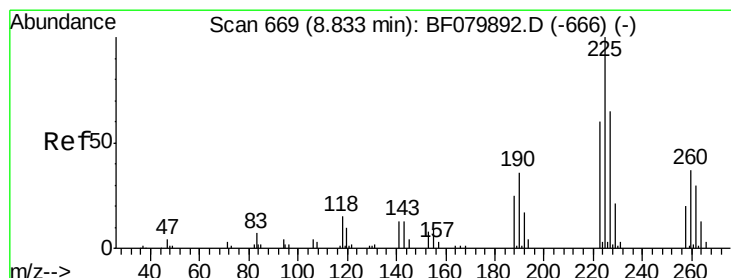
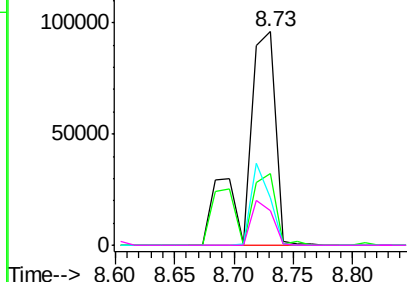
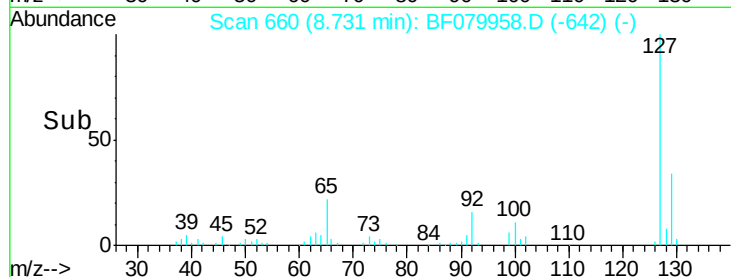
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	26.1	39.1	
65	22.2	25.5	38.3	
92	16.4	15.7	23.5	

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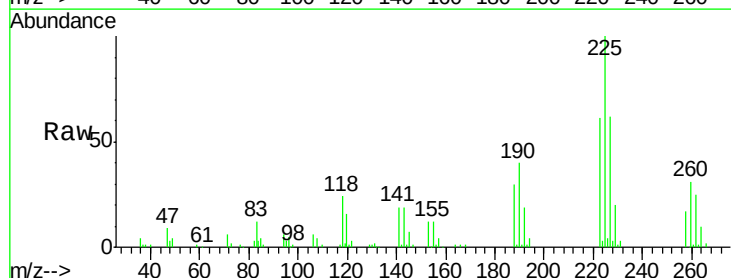


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

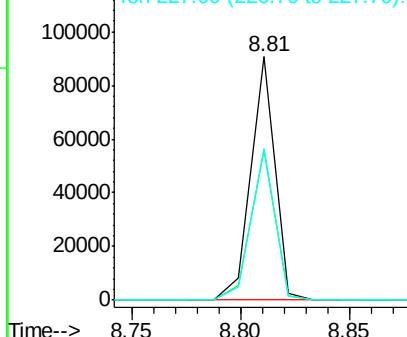
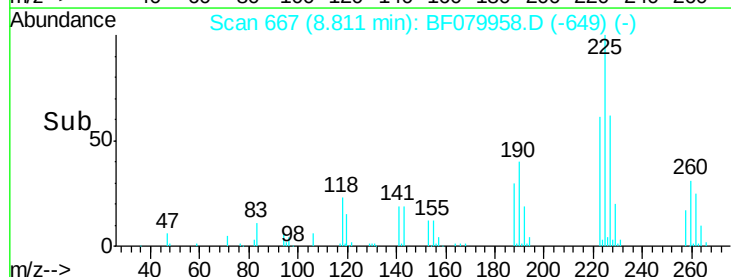


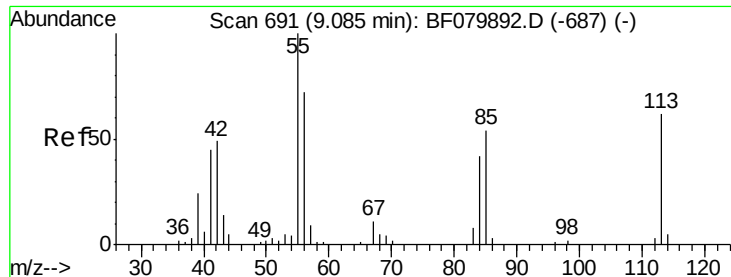
#34
Hexachlorobutadiene
Concen: 48.24 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.5	47.8	71.6	
227	62.3	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





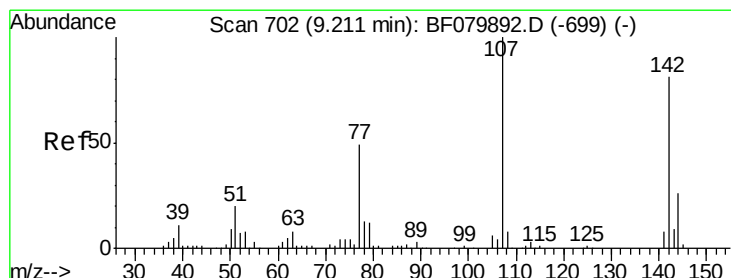
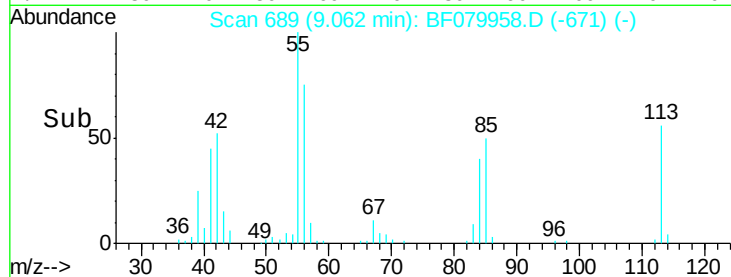
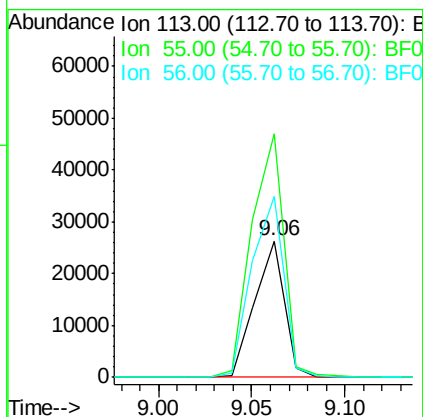
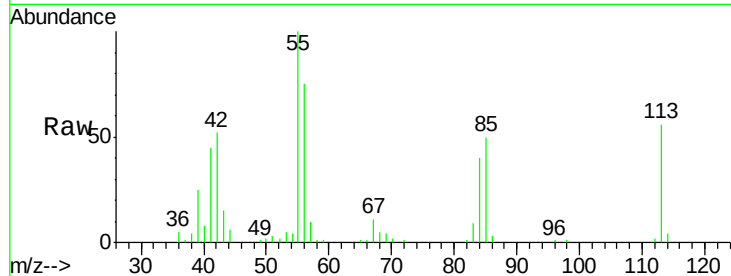
#35
 Caprolactam
 Concen: 44.44 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 28744
 Ion Ratio Lower Upper
 113 100
 55 178.4 141.4 181.4
 56 132.9 95.9 135.9

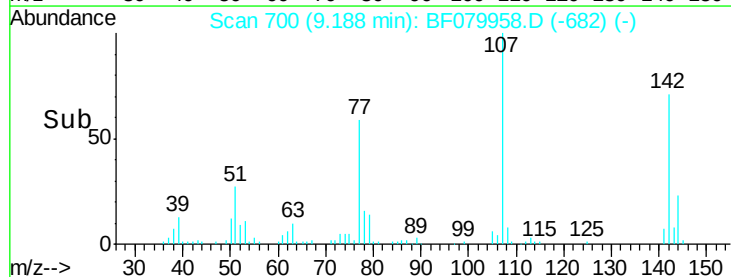
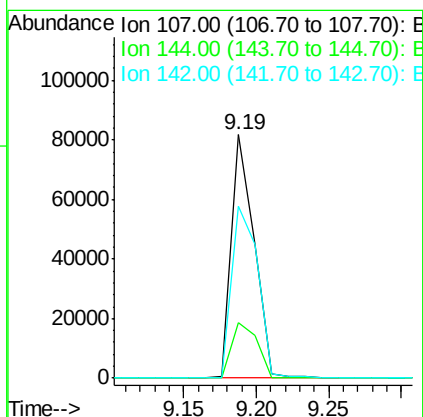
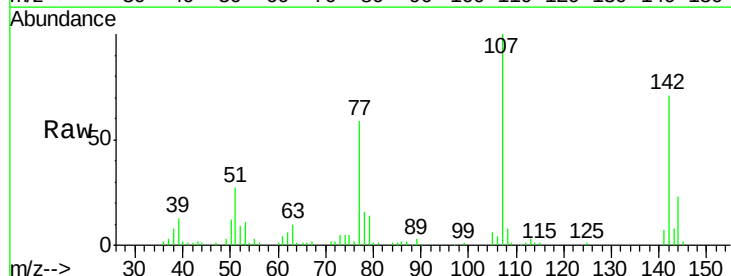
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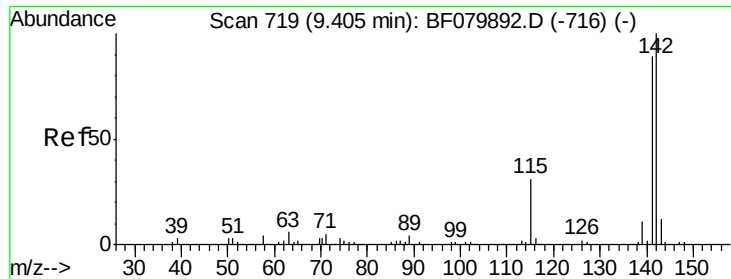
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#36
 4-Chloro-3-methylphenol
 Concen: 38.14 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion:107 Resp: 89120
 Ion Ratio Lower Upper
 107 100
 144 23.0 21.0 31.6
 142 70.8 64.5 96.7





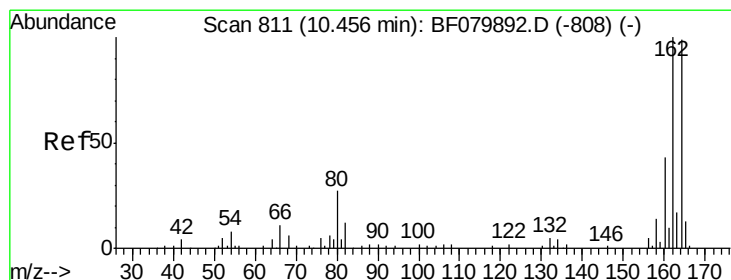
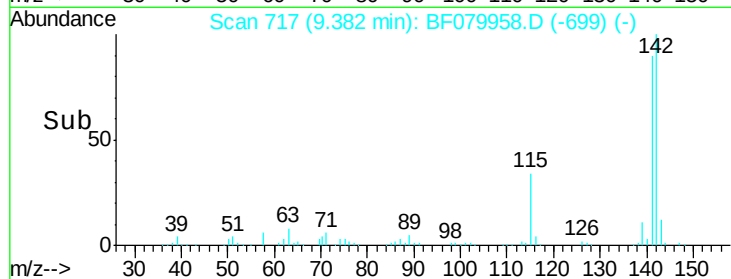
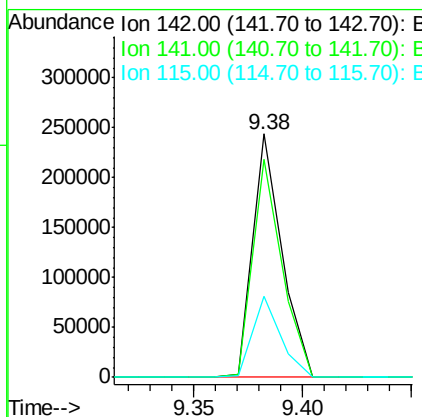
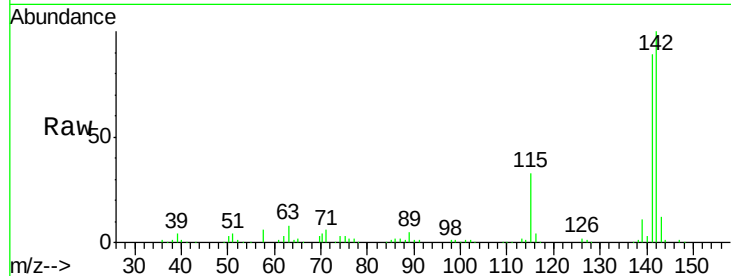
#37
 2-Methylnaphthalene
 Concen: 40.09 ng
 RT: 9.38 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	228710		
141	89.4	70.9	106.3	
115	33.5	25.0	37.4	

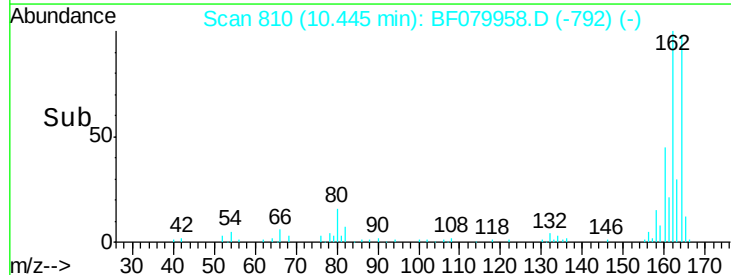
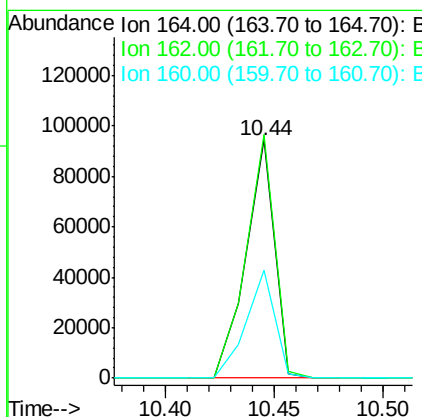
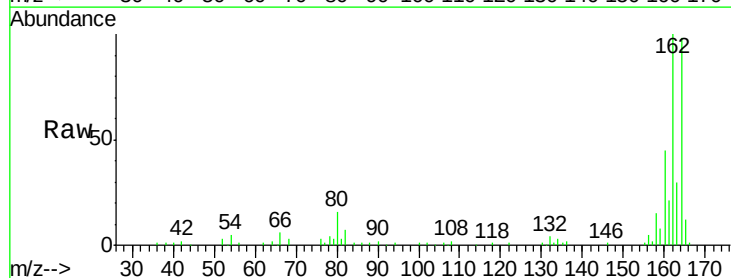
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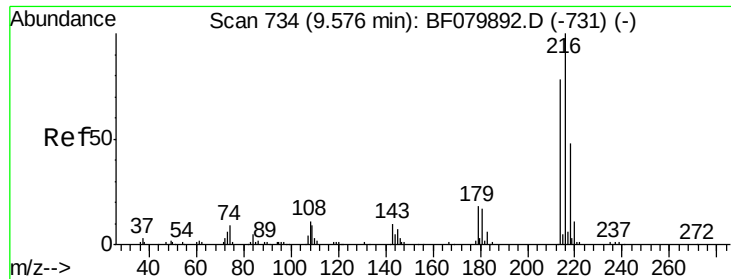
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	86373		
162	102.1	80.7	121.1	
160	45.5	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.82 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079958.D

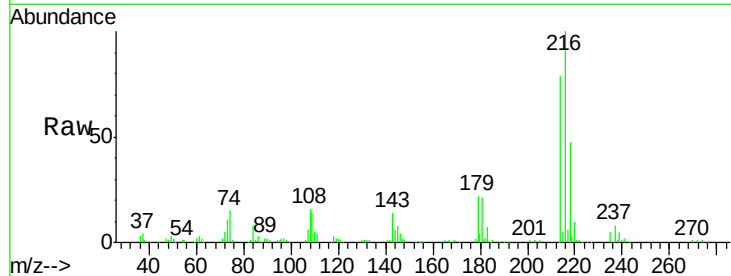
Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

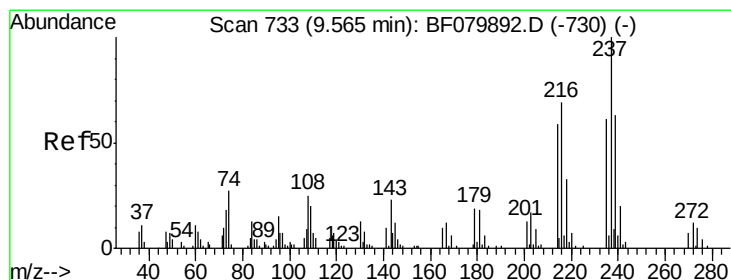
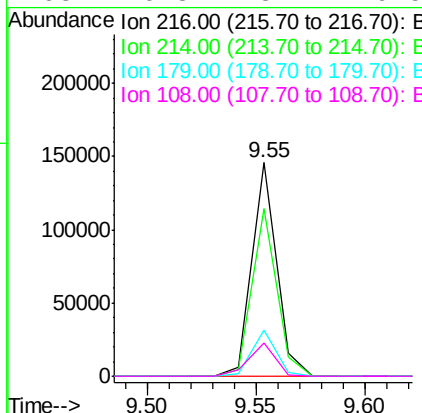
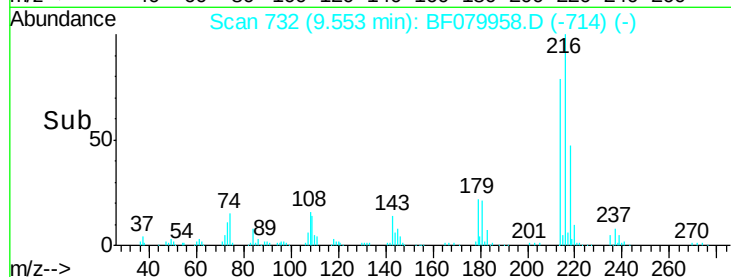
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	115182		
214	78.6	63.5	95.3	
179	21.4	15.8	23.8	
108	16.8	13.7	20.5	

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#40

Hexachlorocyclopentadiene

Concen: 39.40 ng

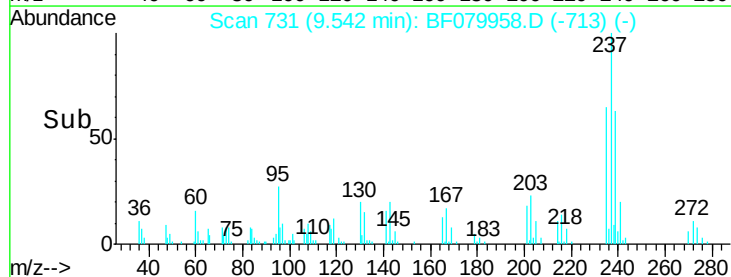
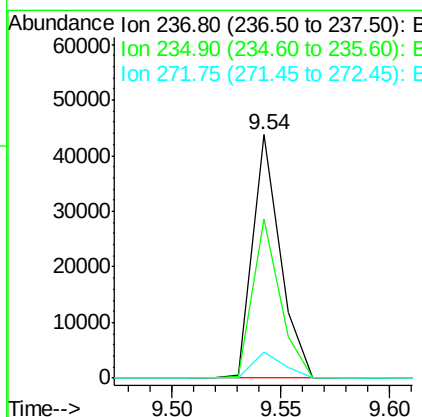
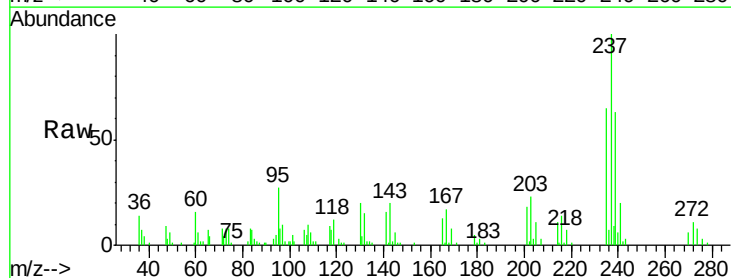
RT: 9.54 min Scan# 731

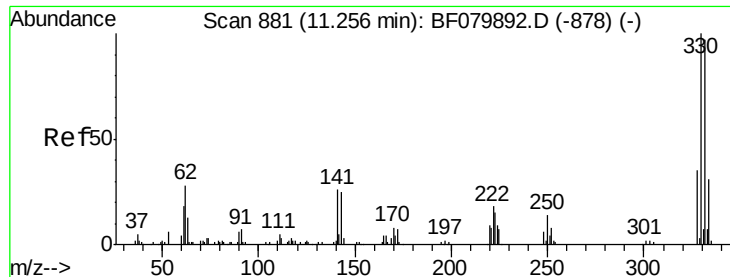
Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	38456		
235	65.4	41.3	81.3	
272	10.8	0.0	32.2	





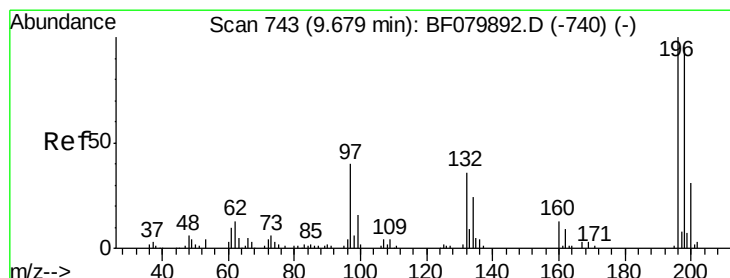
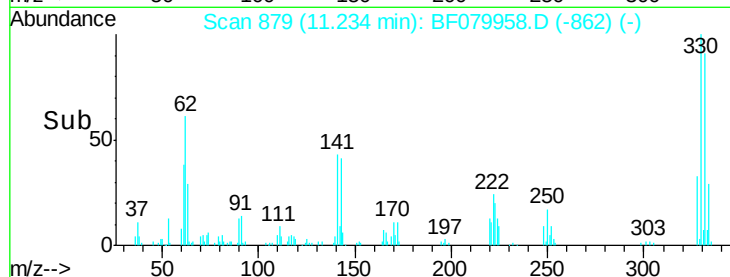
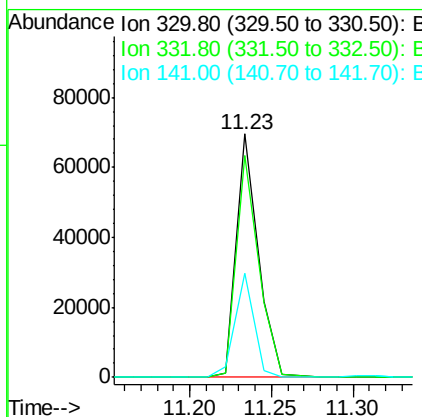
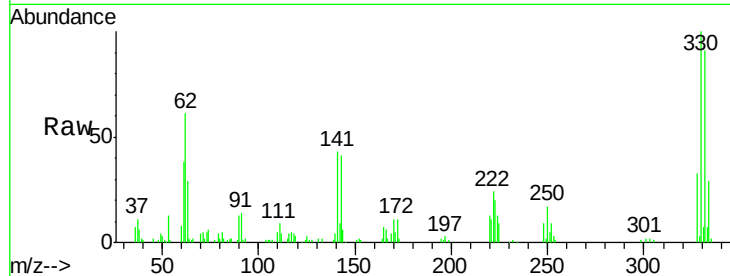
#41
 2,4,6-Tribromophenol
 Concen: 75.14 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	64247		
332	93.1	77.3	115.9	
141	37.0	26.8	40.2	

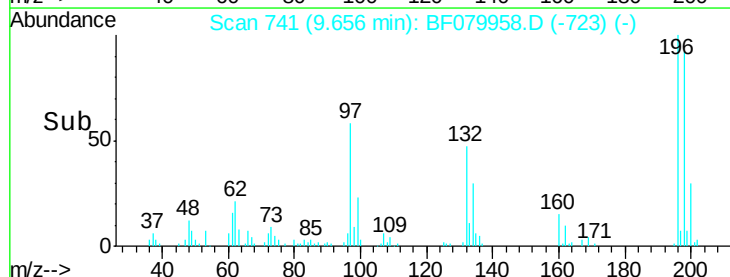
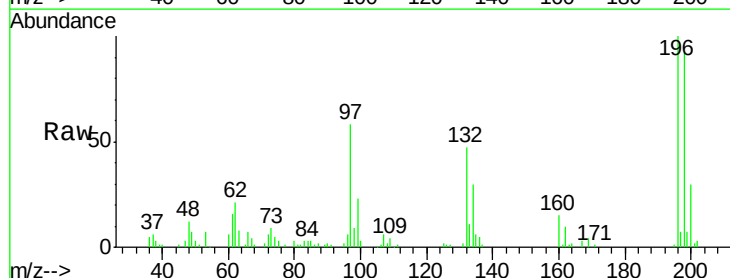
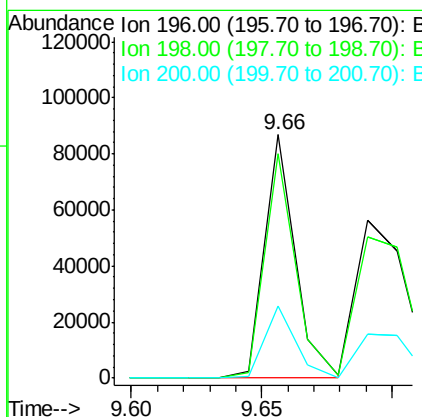
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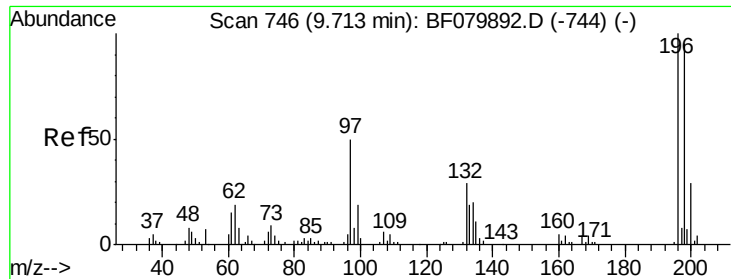
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#42
 2,4,6-Trichlorophenol
 Concen: 40.16 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	71577		
198	92.3	76.0	114.0	
200	29.6	24.9	37.3	





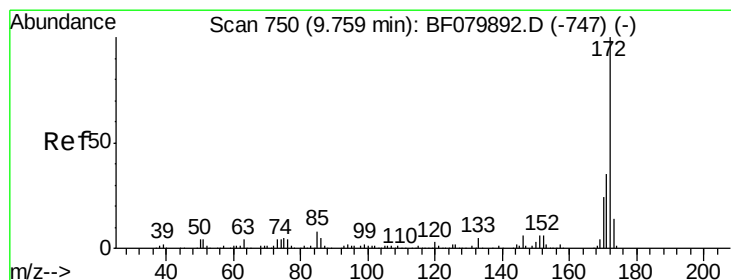
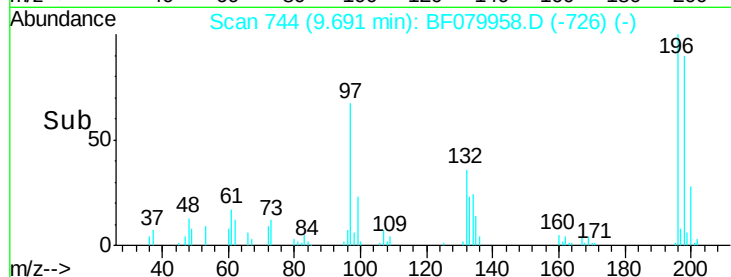
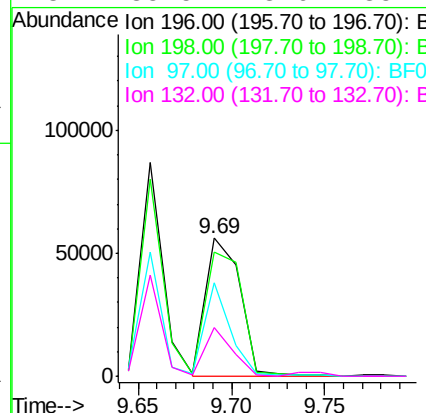
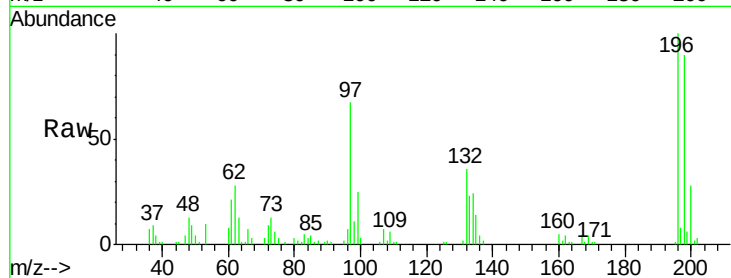
#43
 2,4,5-Trichlorophenol
 Concen: 36.70 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72212		
198	89.6	76.0	114.0	
97	67.5	39.4	59.2#	
132	35.5	23.6	35.4#	

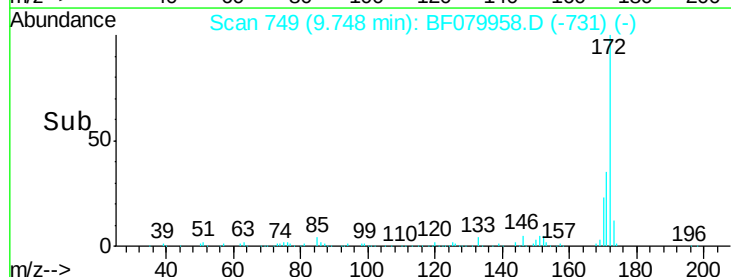
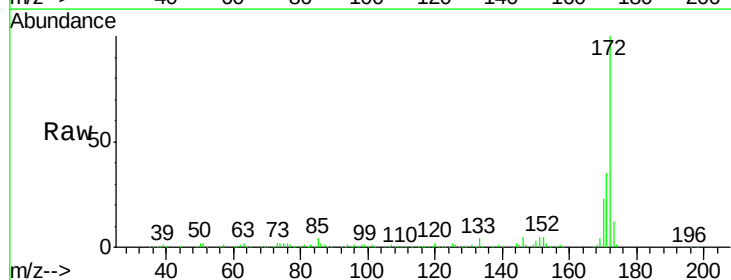
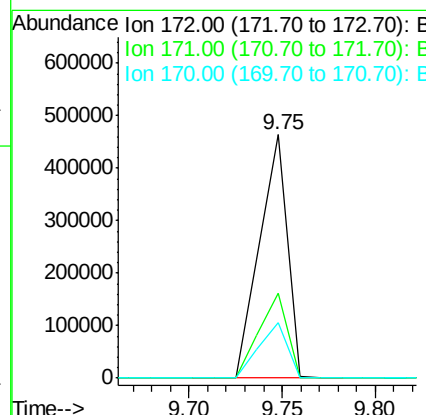
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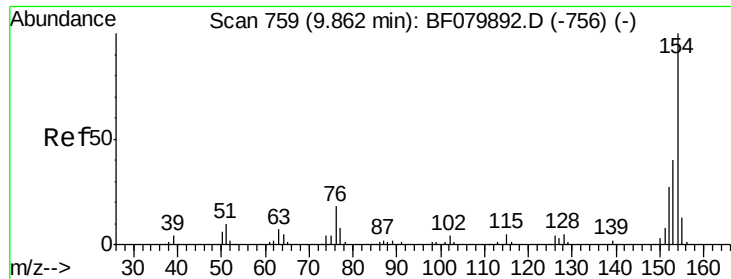
apatel
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#44
 2-Fluorobiphenyl
 Concen: 77.17 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	475984		
171	34.8	28.3	42.5	
170	22.9	19.0	28.4	





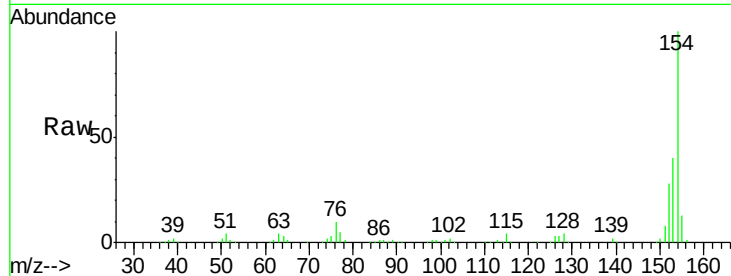
#45
 1,1'-Biphenyl
 Concen: 41.49 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

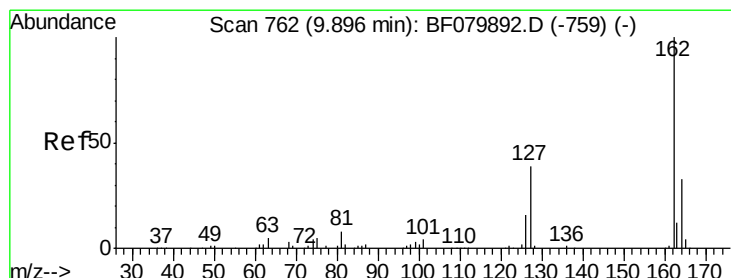
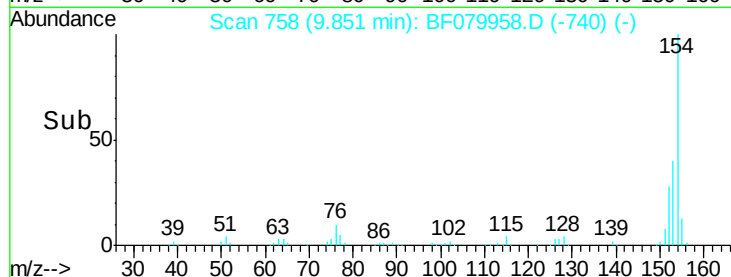
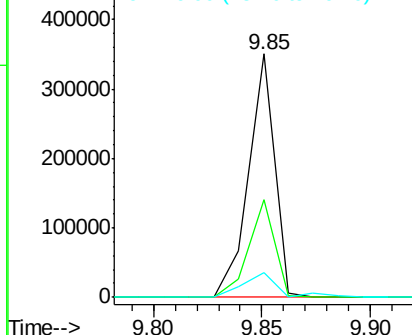
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.0	20.1	60.1
76	10.1	0.0	38.4

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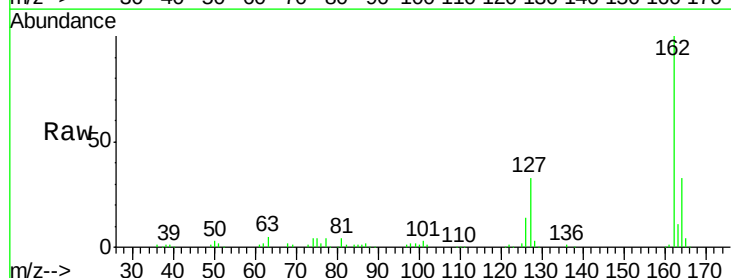


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

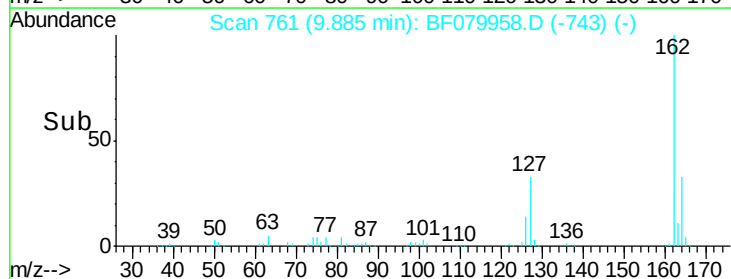
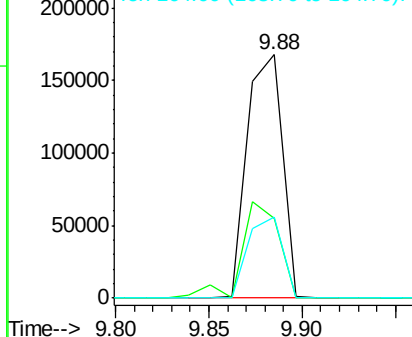


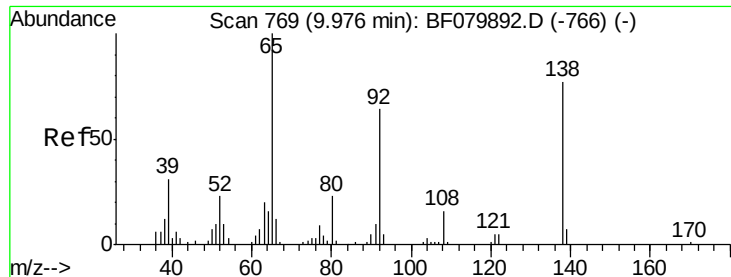
#46
 2-Chloronaphthalene
 Concen: 36.73 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	32.6	33.1	49.7#
164	33.1	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: 38.63 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

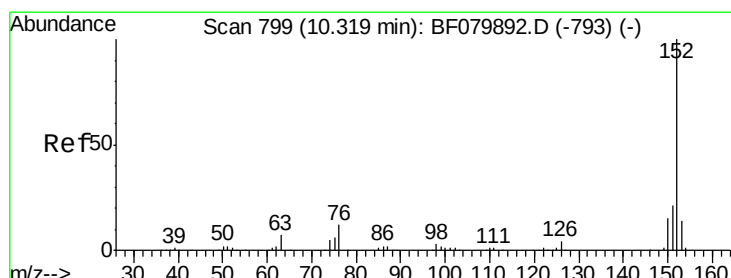
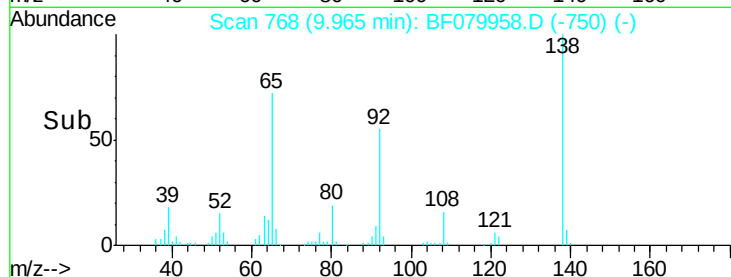
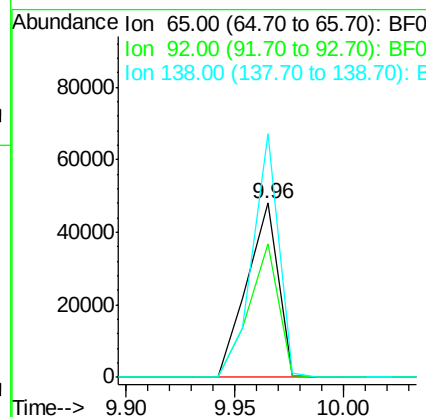
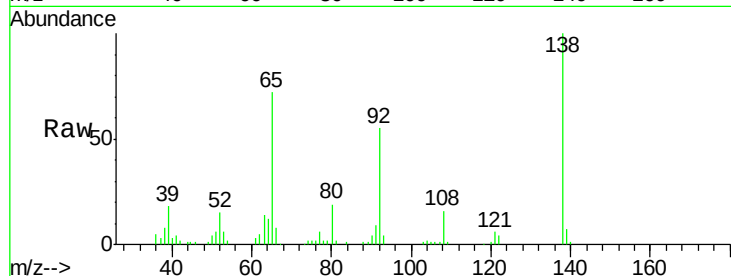
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	48213
Ion Ratio	Lower	Upper	
65	100		
92	76.8	51.1	76.7#
138	139.6	62.0	93.0#

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#48

Acenaphthylene

Concen: 37.57 ng

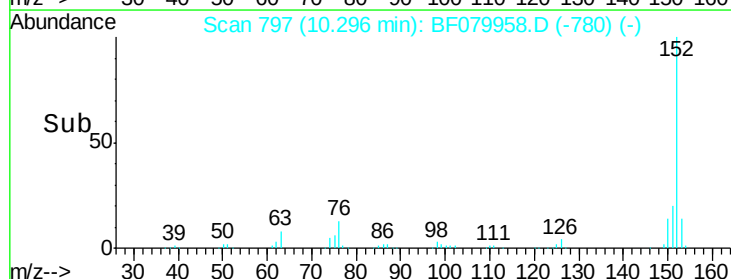
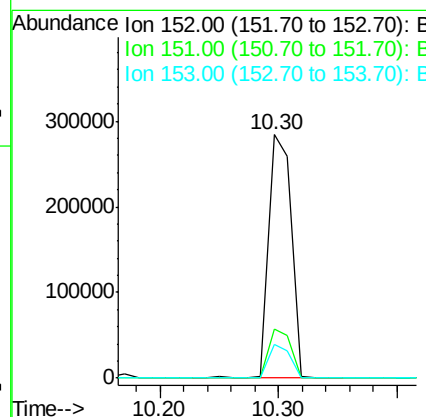
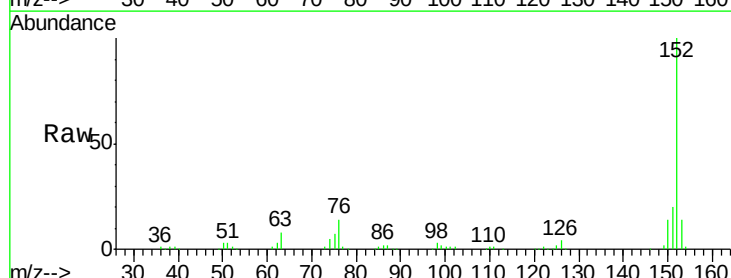
RT: 10.30 min Scan# 797

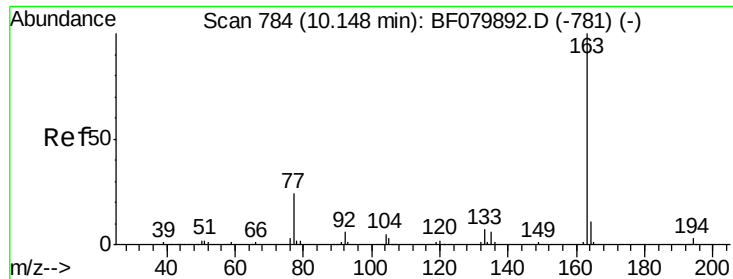
Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	152	Resp:	377403
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.8	25.2
153	13.7	10.8	16.2





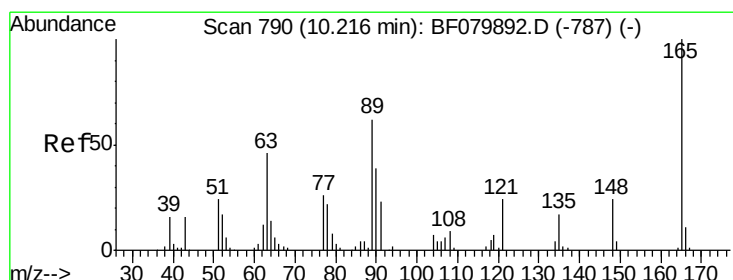
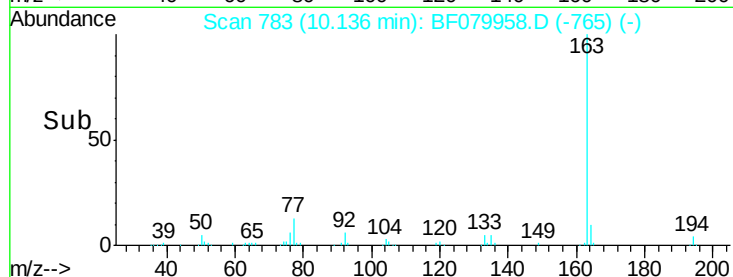
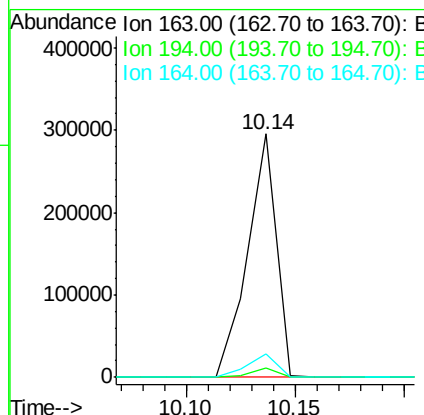
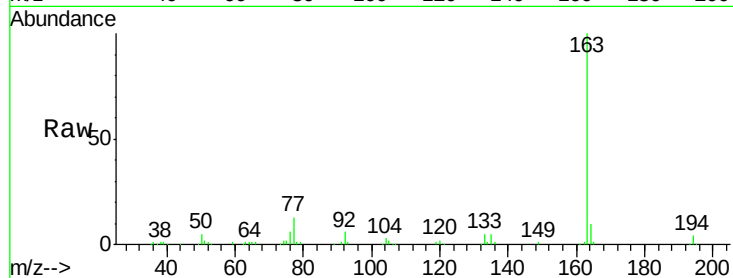
#49
Dimethylphthalate
Concen: 38.99 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.0	2.6	4.0#
164	9.8	8.6	12.8

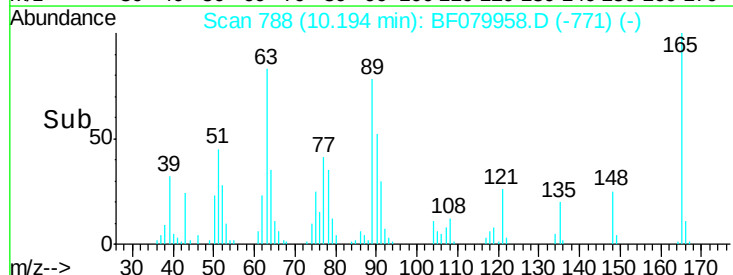
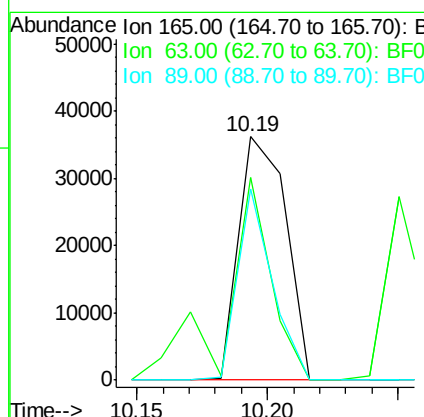
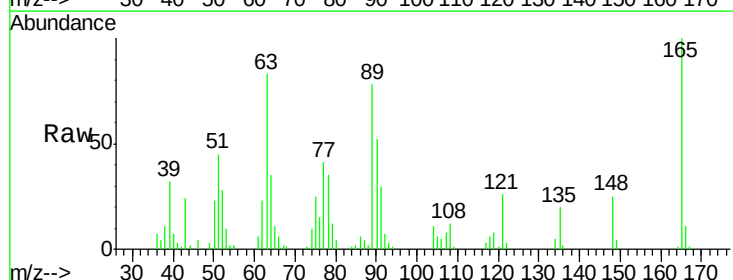
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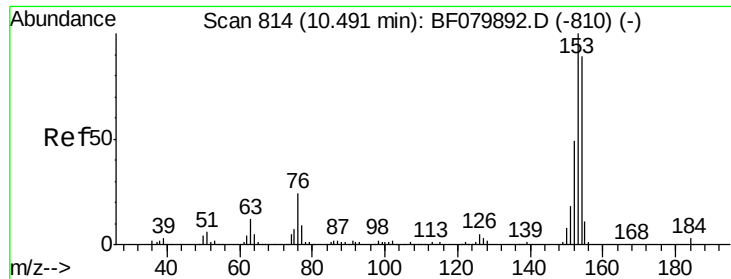
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#50
2,6-Dinitrotoluene
Concen: 37.21 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	83.2	46.4	69.6#
89	78.4	49.6	74.4#





#51

Acenaphthene

Concen: 39.15 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

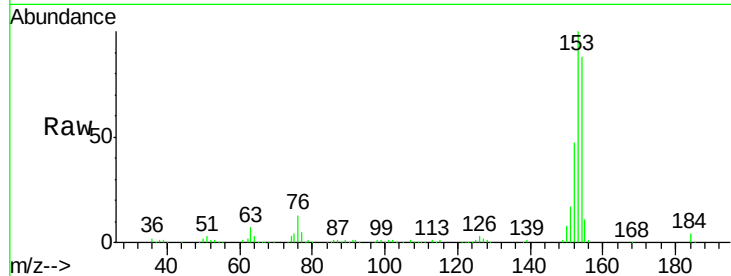
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	223522		
153	113.6	90.0	135.0	
152	53.8	43.7	65.5	

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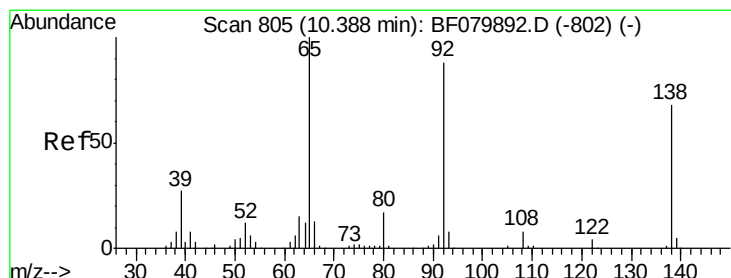
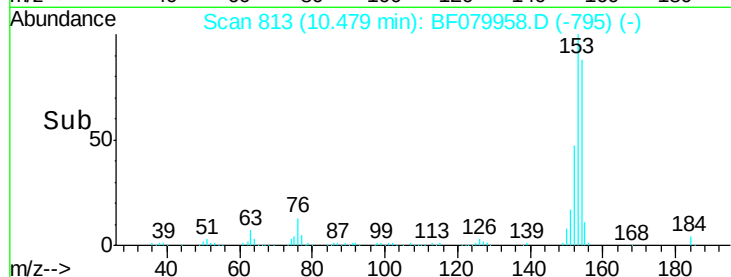
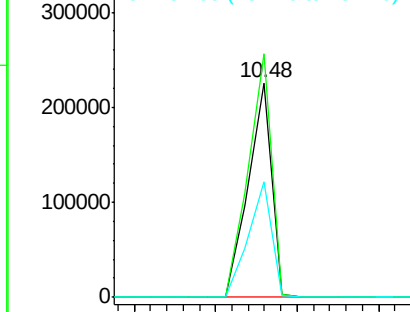
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.96 ng

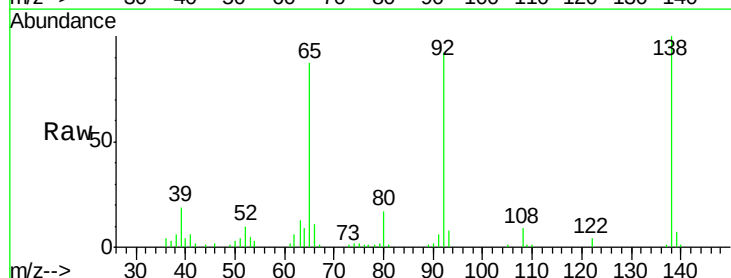
RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

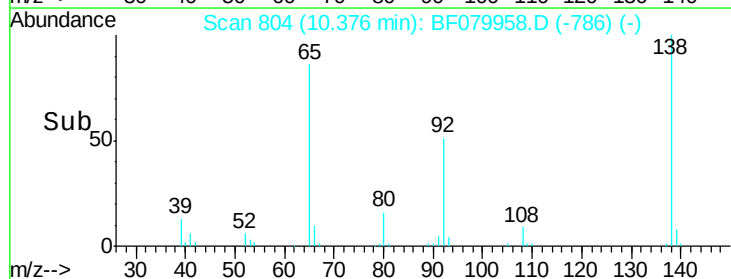
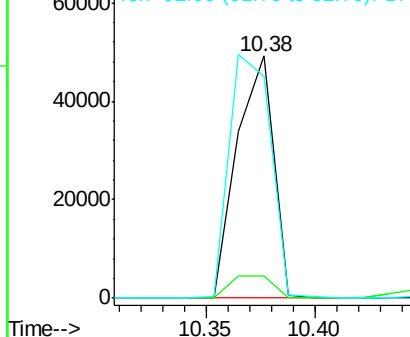
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	57363		
108	9.3	9.0	13.6	
92	91.6	103.1	154.7#	

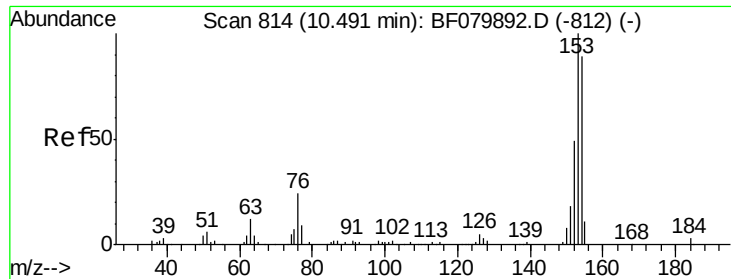


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





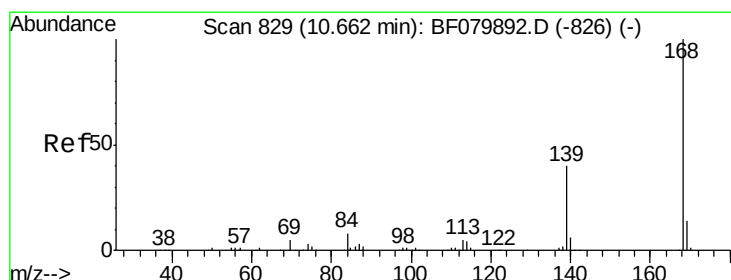
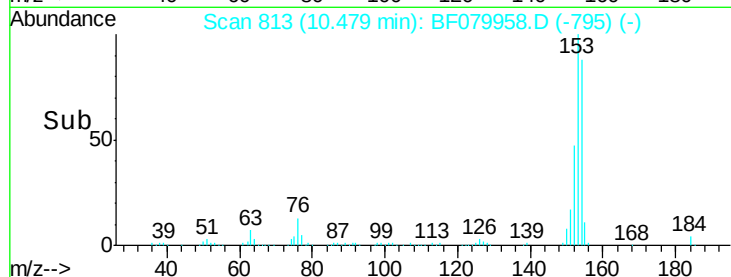
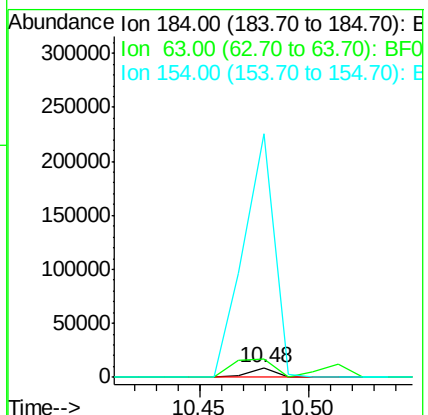
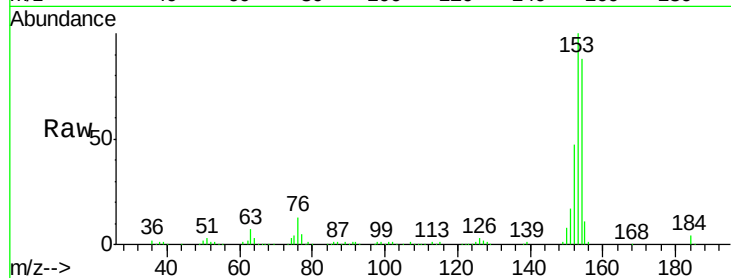
#53
2,4-Dinitrophenol
Concen: 46.03 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 7837
Ion Ratio Lower Upper
184 100
63 184.7 357.0 535.4#
154 2458.5 2660.2 3990

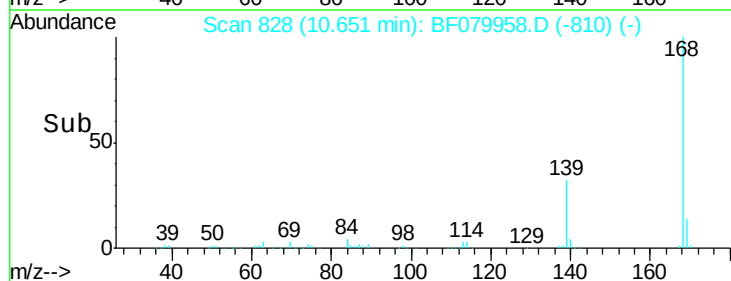
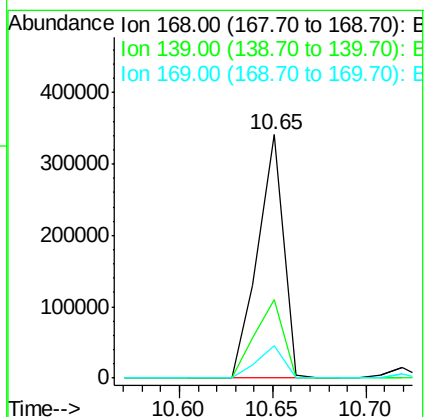
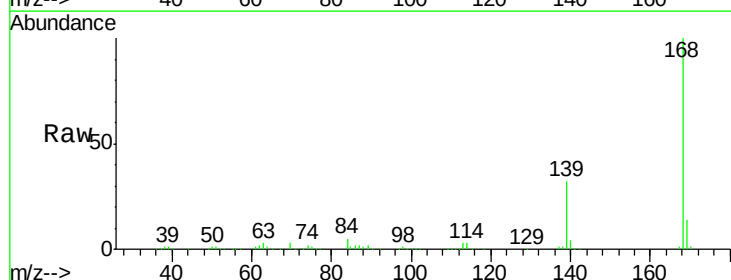
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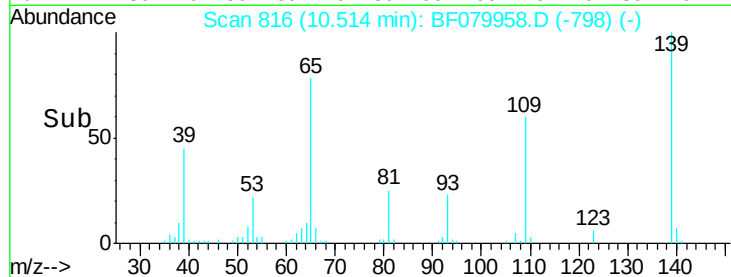
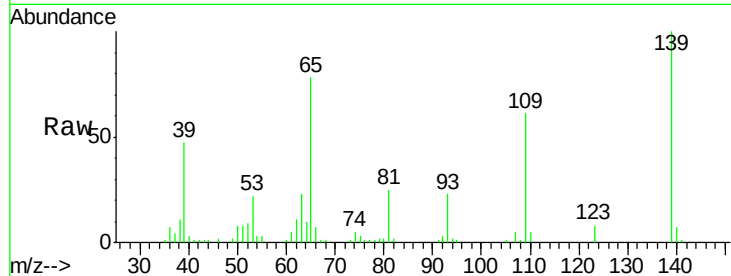
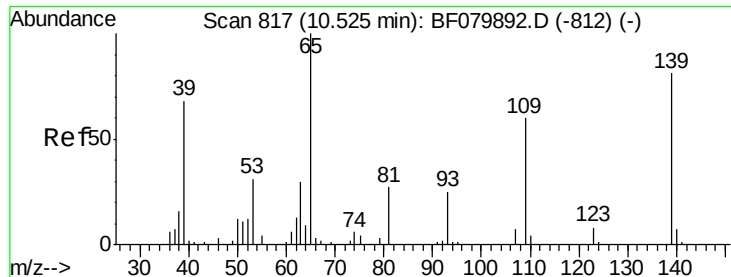
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#54
Dibenzofuran
Concen: 39.24 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion:168 Resp: 327375
Ion Ratio Lower Upper
168 100
139 32.3 32.2 48.2
169 13.5 11.0 16.6





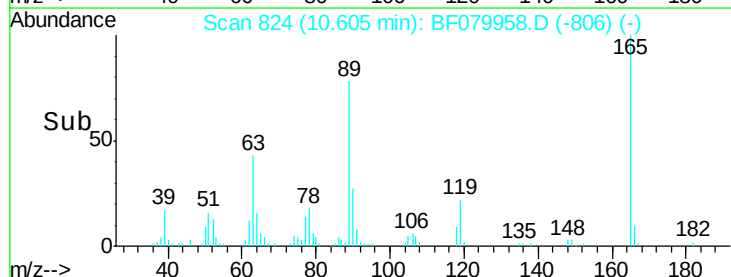
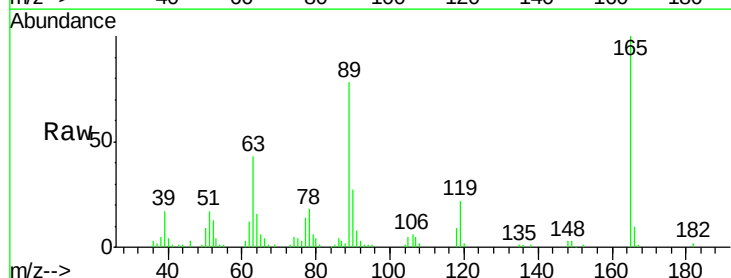
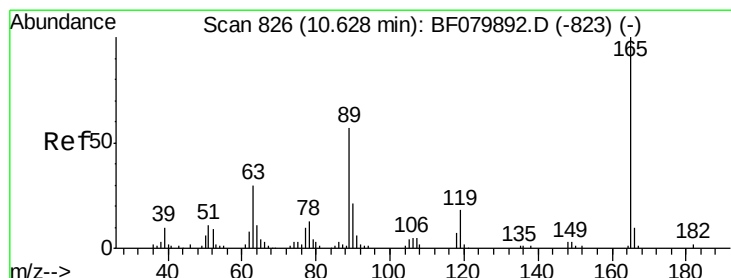
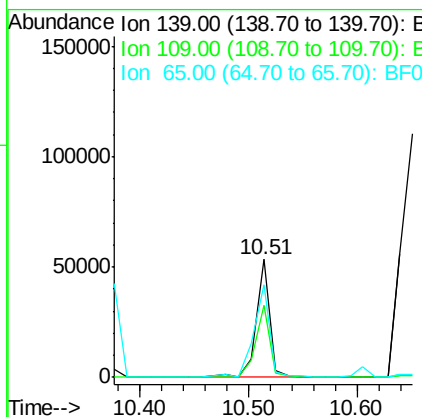
#55
4-Nitrophenol
Concen: 43.80 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	47058		
109	61.0	54.8	94.8	
65	78.5	104.8	144.8#	

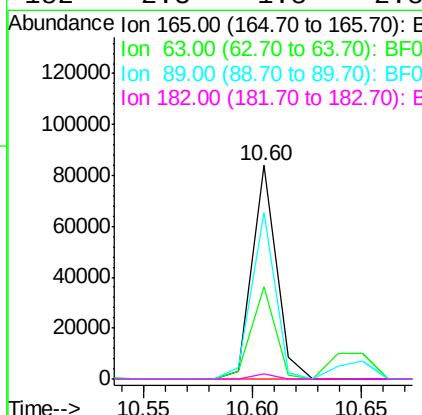
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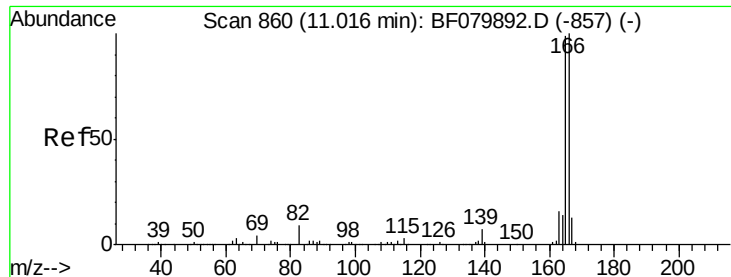
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#56
2,4-Dinitrotoluene
Concen: 40.04 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	65619		
63	43.2	24.3	36.5#	
89	78.1	45.4	68.2#	
182	2.3	1.8	2.8	





#57

Fluorene

Concen: 39.77 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

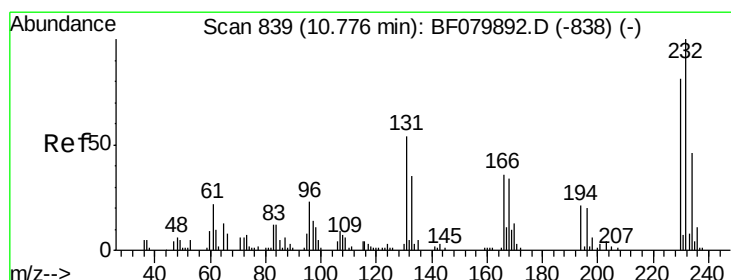
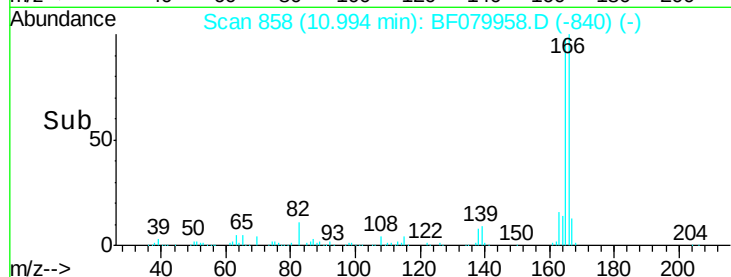
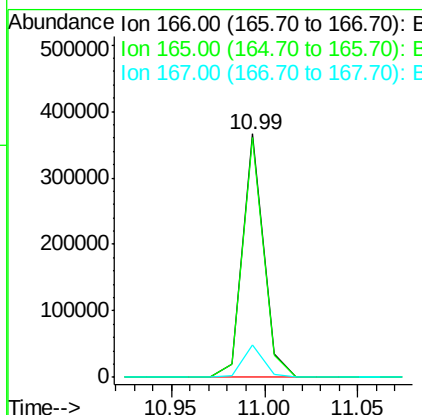
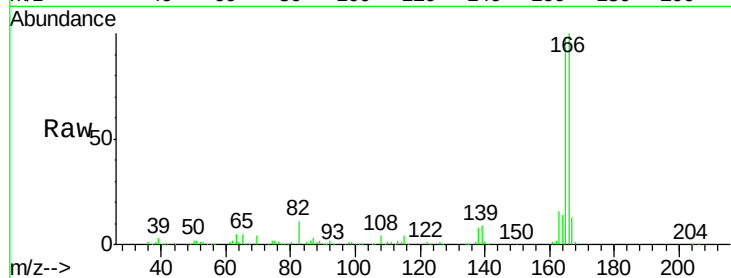
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	289227
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.0	118.6
167	13.4	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.63 ng

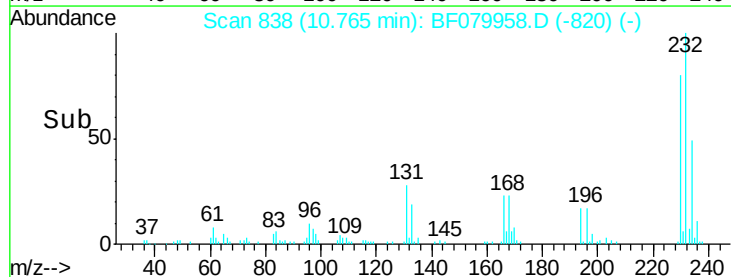
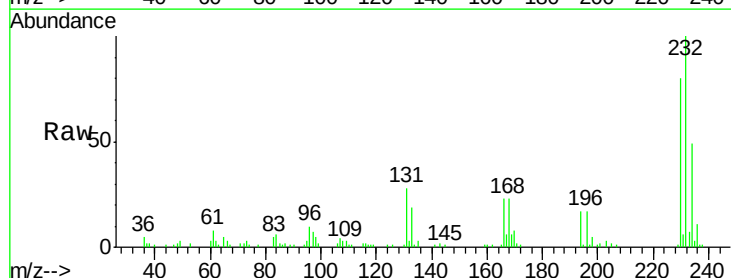
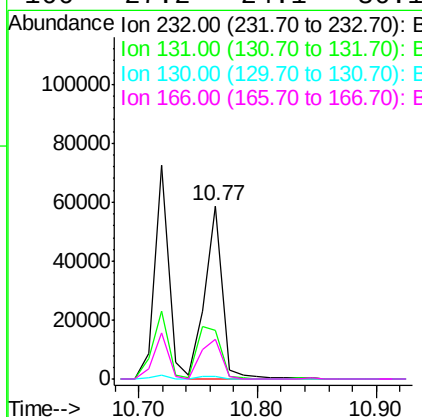
RT: 10.77 min Scan# 838

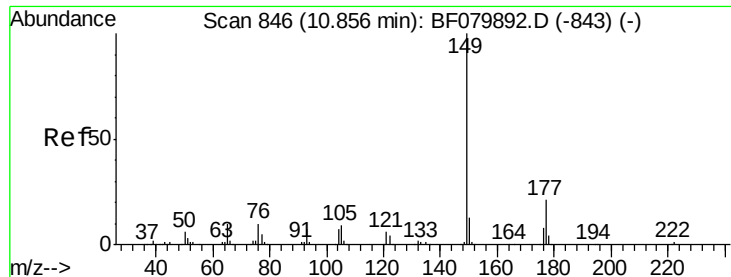
Delta R.T. 0.00 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	232	Resp:	60588
Ion Ratio	Lower	Upper	
232	100		
131	40.2	35.4	53.2
130	1.8	1.5	2.3
166	27.2	24.1	36.1





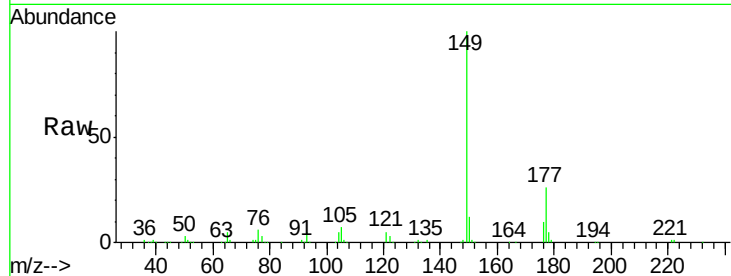
#59
Diethylphthalate
Concen: 35.77 ng
RT: 10.85 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

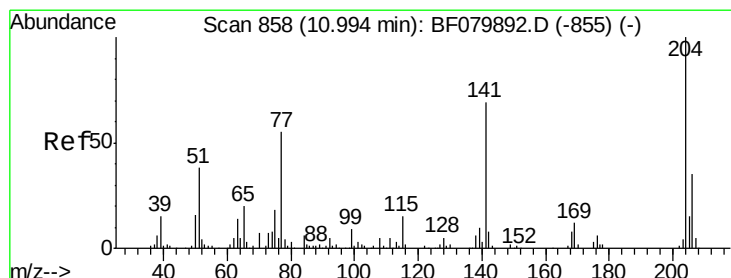
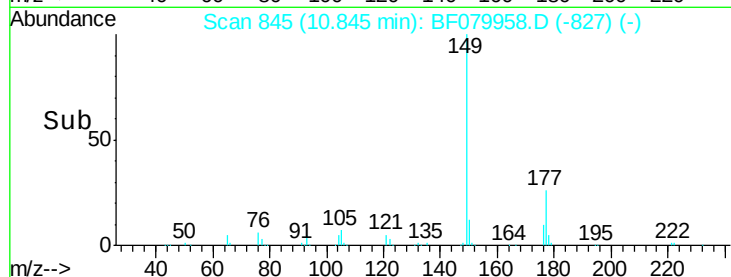
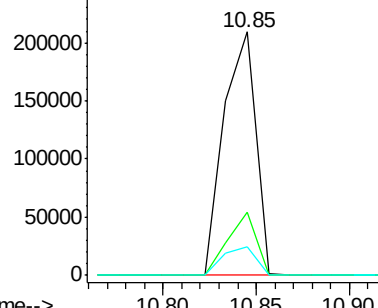
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	247494		
177	25.7	16.9	25.3#	
150	11.9	10.4	15.6	

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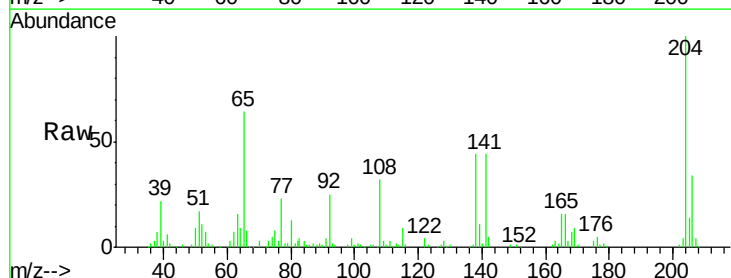


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

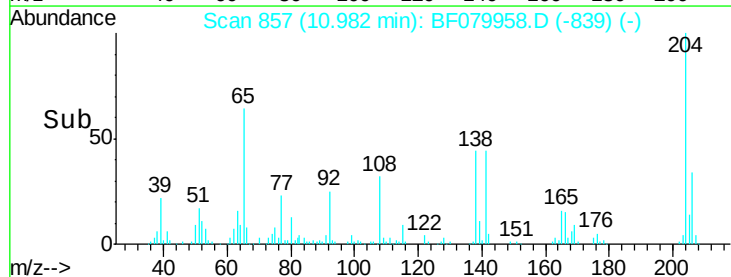
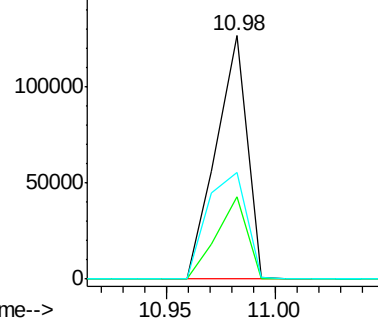


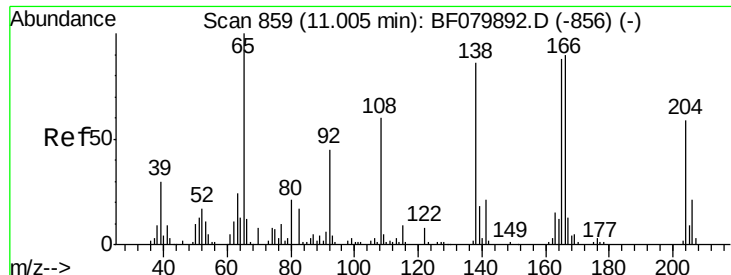
#60
4-Chlorophenyl-phenylether
Concen: 38.77 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	125890		
206	34.0	28.0	42.0	
141	44.0	55.3	82.9#	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.20 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079958.D

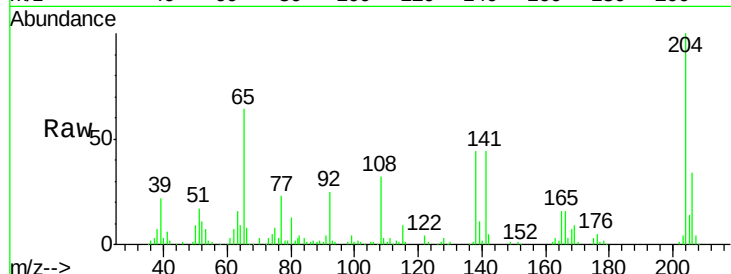
Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

ClientSampleId :

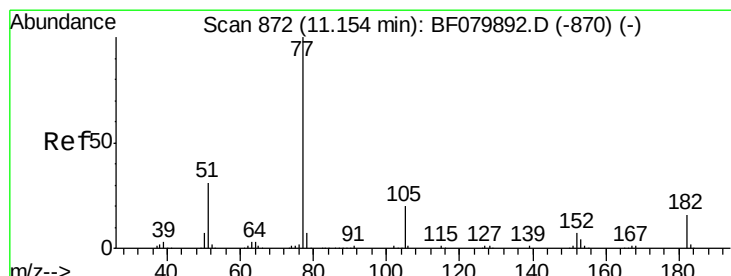
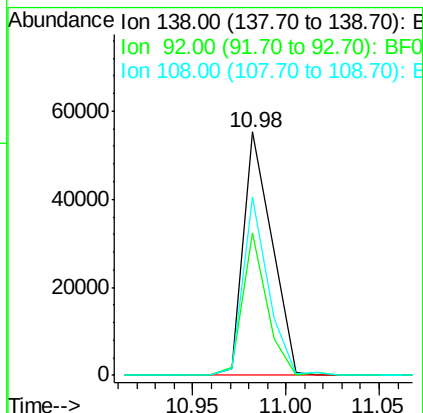
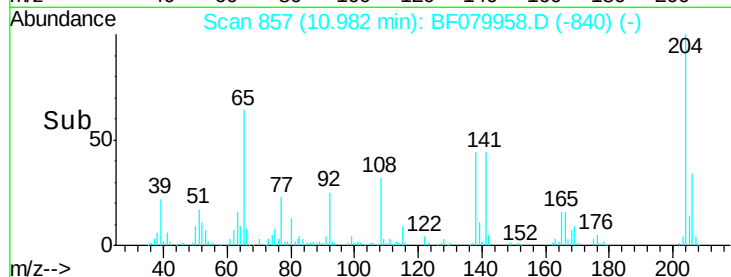
SSTDCCC040



Tgt Ion:	138	Resp:	58768
Ion Ratio	Lower	Upper	
138	100		
92	58.3	32.9	72.9
108	73.2	50.4	90.4

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#62

Azobenzene

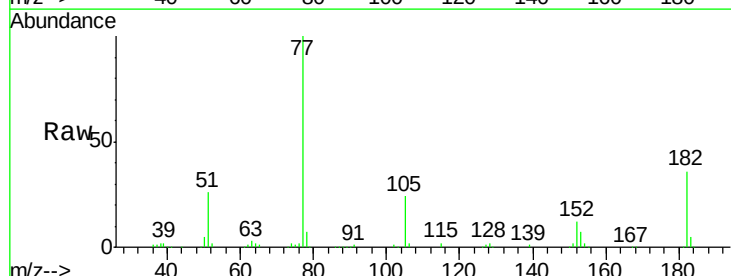
Concen: 37.27 ng

RT: 11.14 min Scan# 871

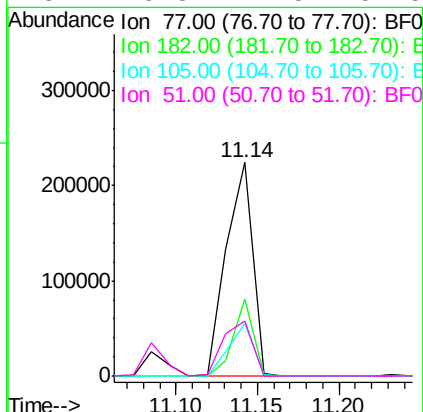
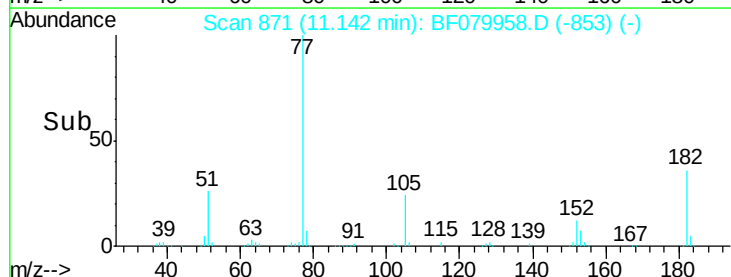
Delta R.T. 0.00 min

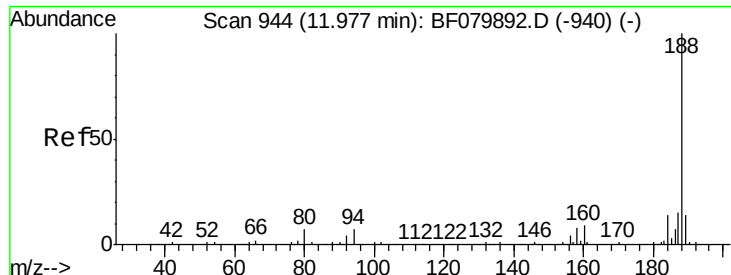
Lab File: BF079958.D

Acq: 13 Jun 2015 4:52



Tgt Ion:	77	Resp:	248115
Ion Ratio	Lower	Upper	
77	100		
182	35.9	0.0	35.9#
105	24.5	0.1	40.1
51	25.8	11.5	51.5





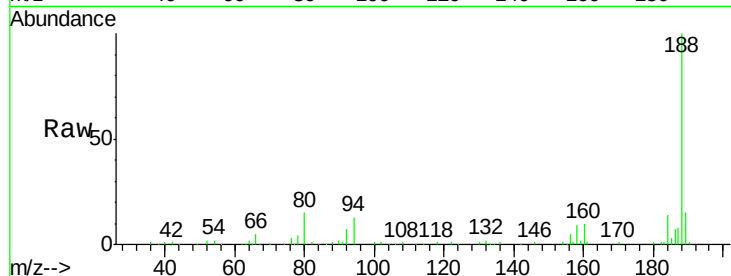
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.94 min Scan# 941
 Delta R.T. -0.03 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.8	5.8	8.8#
80	14.7	5.9	8.9#

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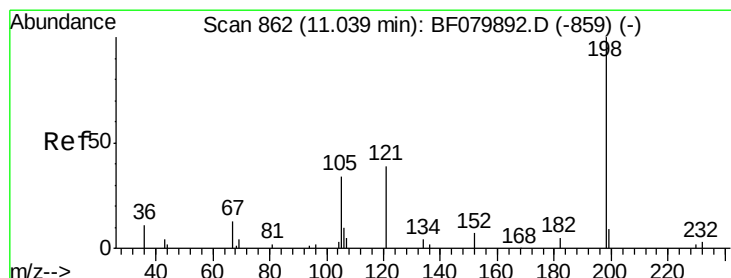
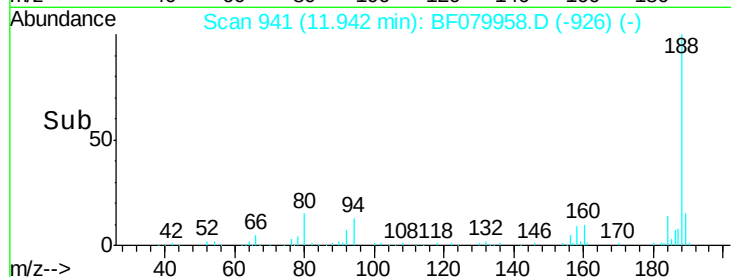
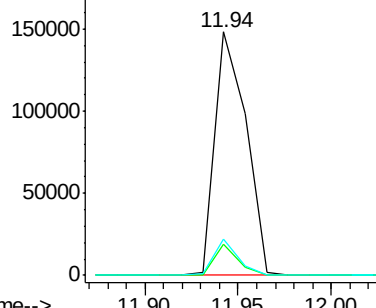
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



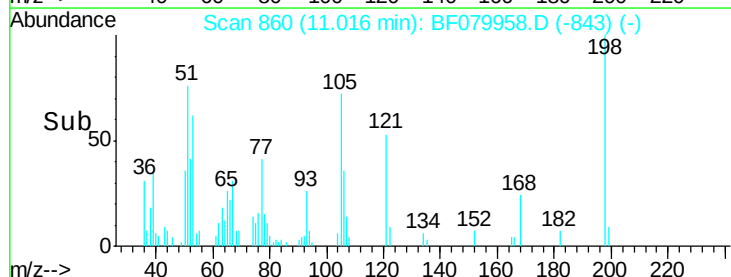
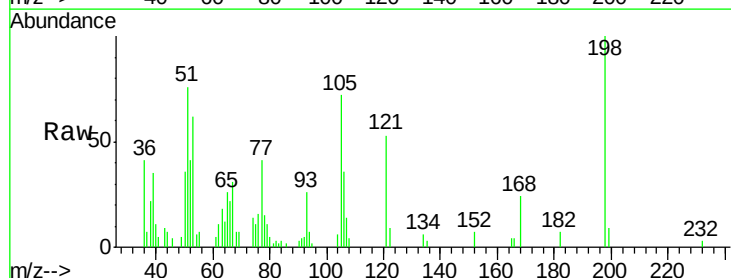
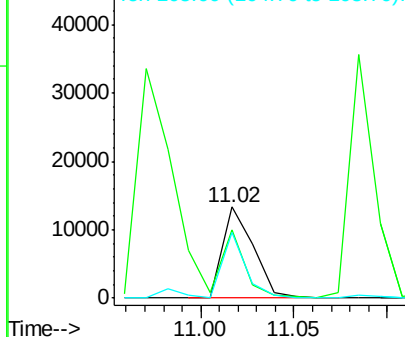
#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.20 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

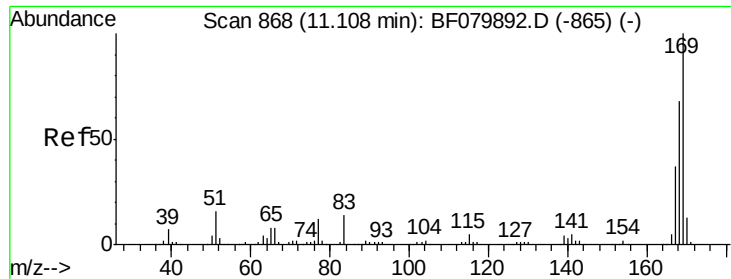
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	75.8	22.1	62.1#
105	71.7	22.7	62.7#

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





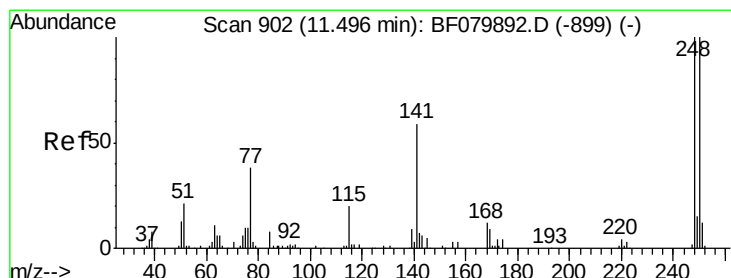
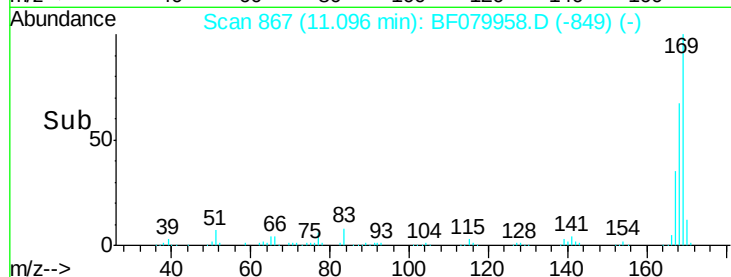
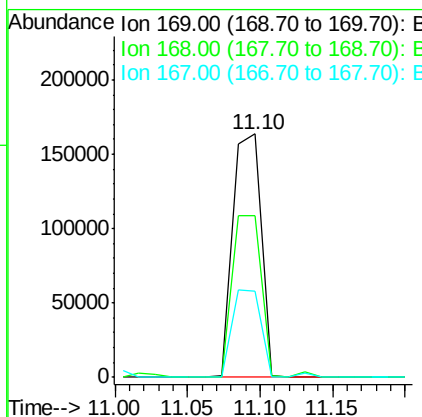
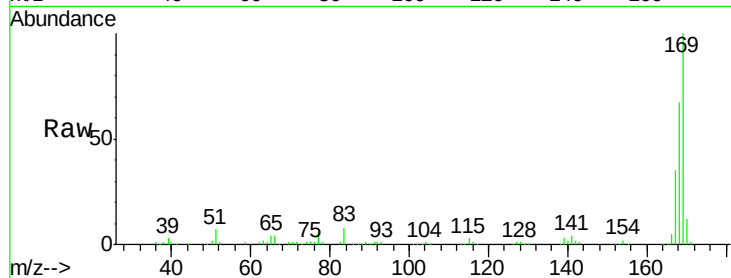
#65
 n-Nitrosodiphenylamine
 Concen: 39.86 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	221520		
168	66.5	54.2	81.4	
167	35.4	29.7	44.5	

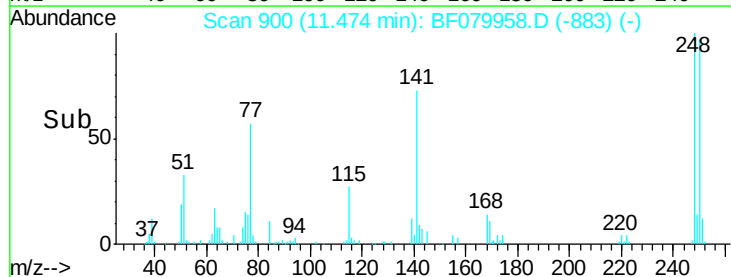
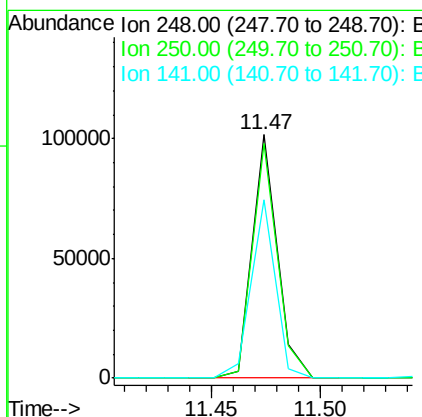
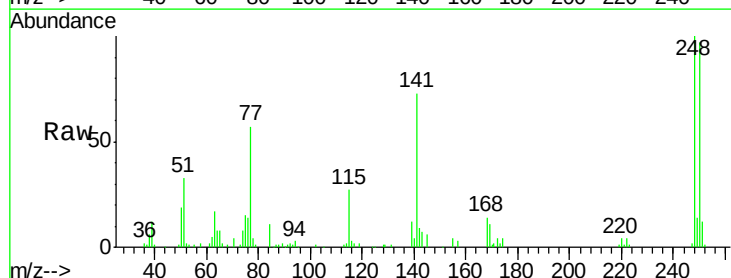
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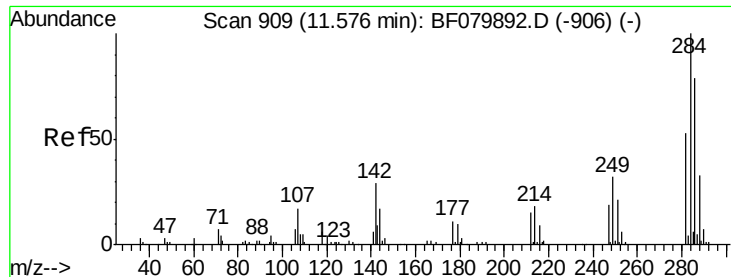
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#66
 4-Bromophenyl-phenylether
 Concen: 42.18 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	81374		
250	96.6	80.2	120.2	
141	73.4	46.9	70.3	





#67

Hexachlorobenzene

Concen: 41.87 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

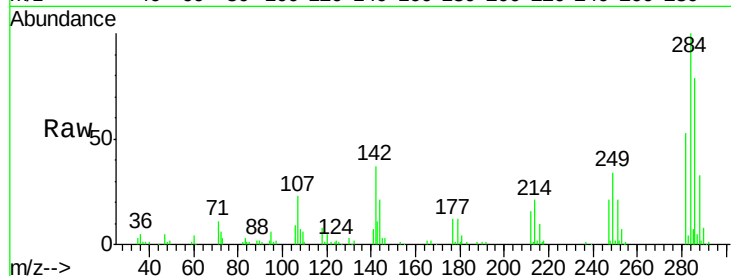
ClientSampleId :

SSTDCCC040

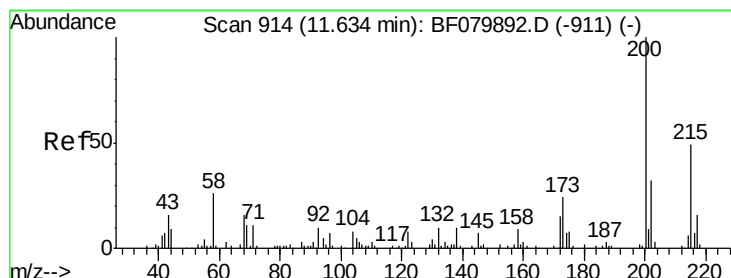
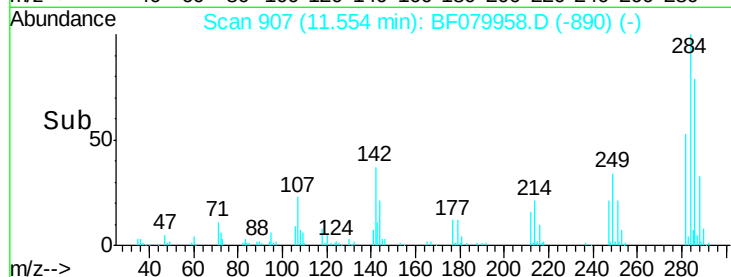
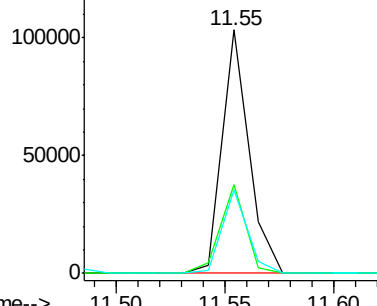
Tgt Ion:	284	Resp:	88123
Ion Ratio	Lower	Upper	
284	100		
142	36.6	23.5	35.3#
249	34.1	25.3	37.9

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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: 47.08 ng

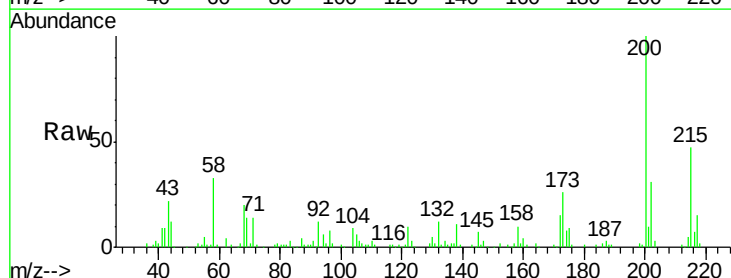
RT: 11.61 min Scan# 912

Delta R.T. -0.01 min

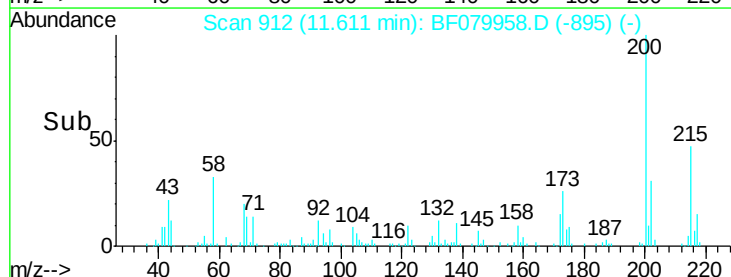
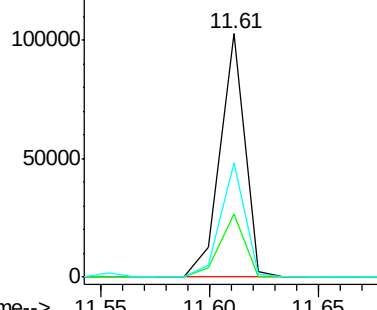
Lab File: BF079958.D

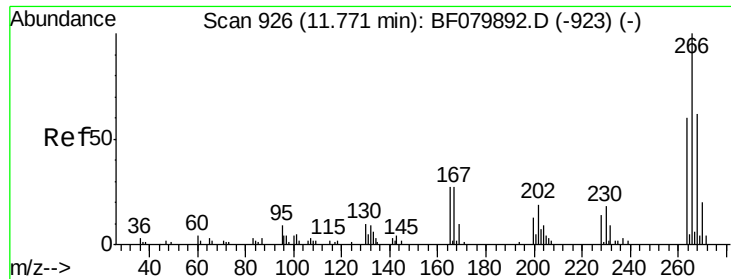
Acq: 13 Jun 2015 4:52

Tgt Ion:	200	Resp:	80523
Ion Ratio	Lower	Upper	
200	100		
173	25.7	4.1	44.1
215	47.2	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





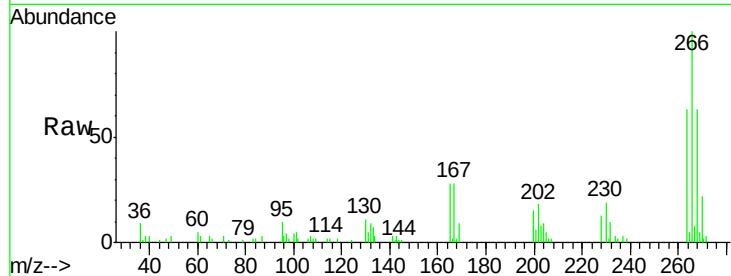
#69
 Pentachlorophenol
 Concen: 36.99 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

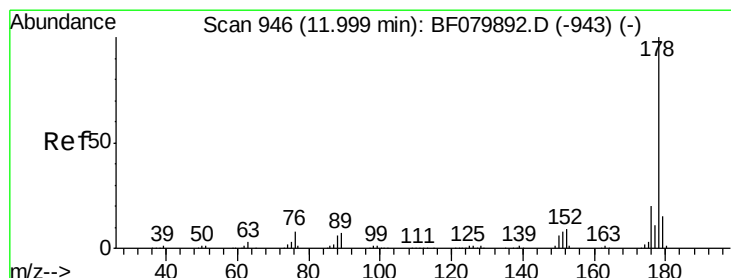
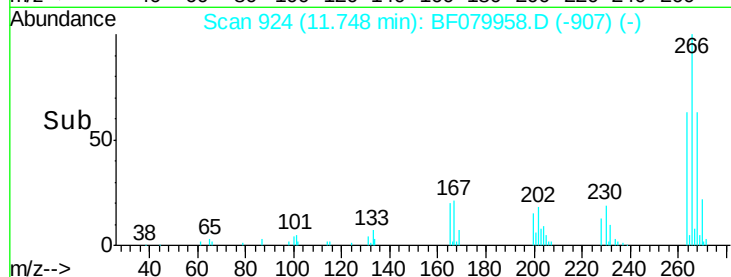
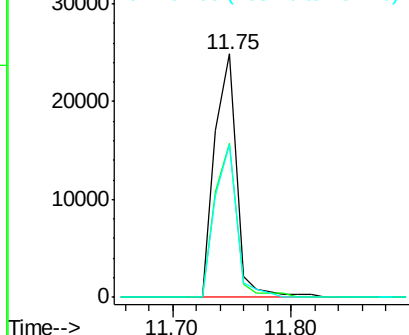
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	31917		
268	63.3	49.4	74.2	
264	62.8	47.7	71.5	

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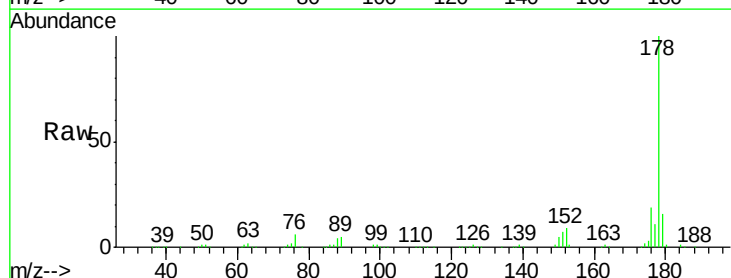


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

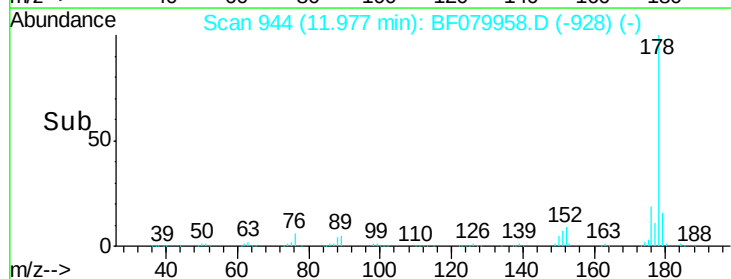
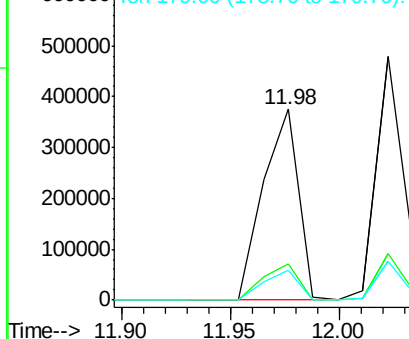


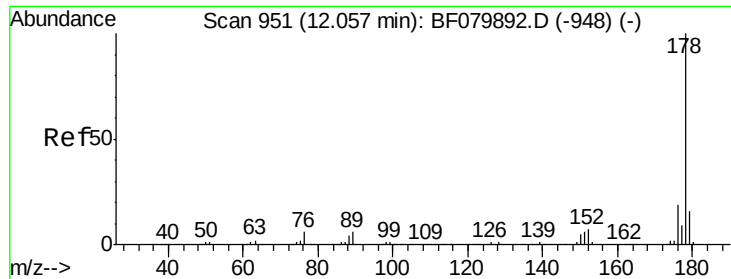
#70
 Phenanthrene
 Concen: 41.65 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	427338		
176	19.2	15.9	23.9	
179	15.5	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





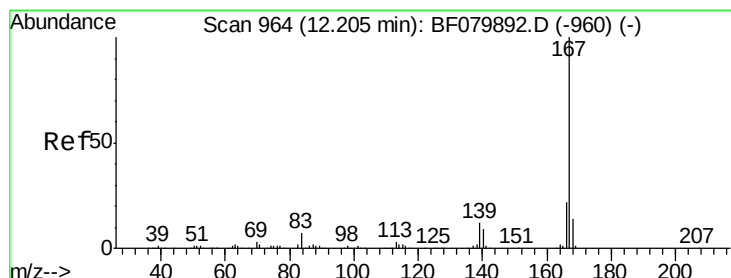
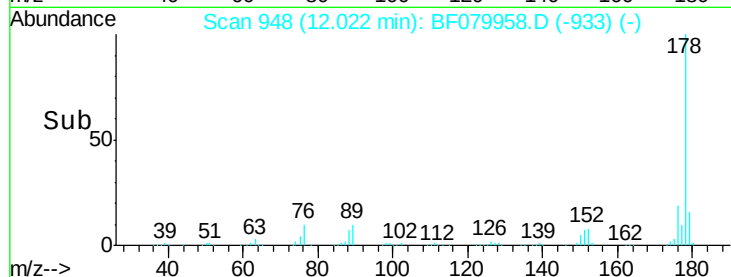
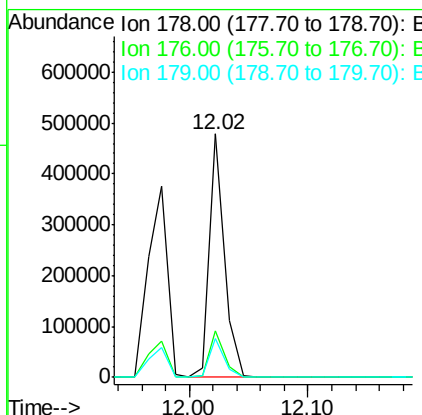
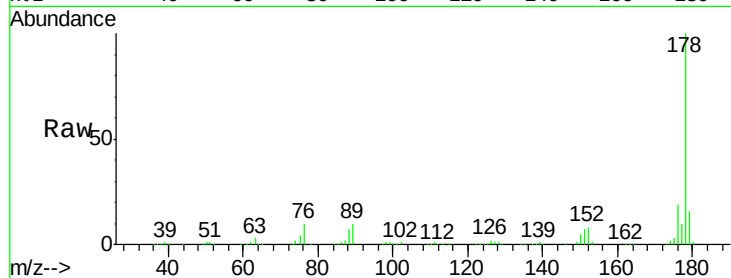
#71
 Anthracene
 Concen: 42.58 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.8	12.5	18.7

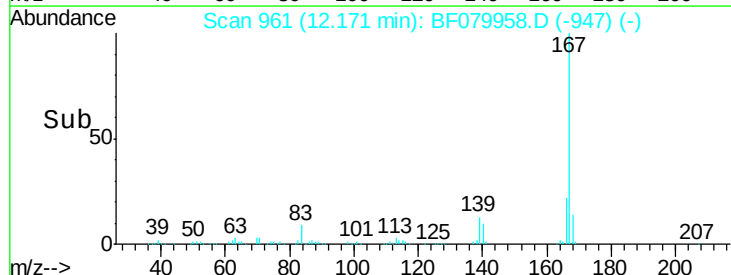
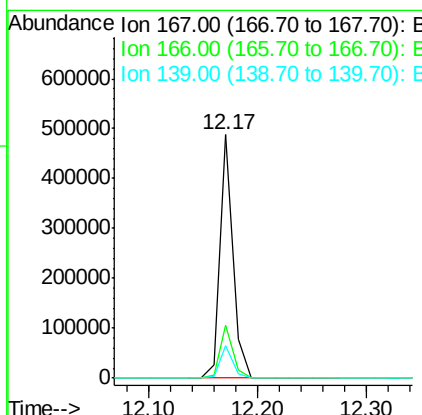
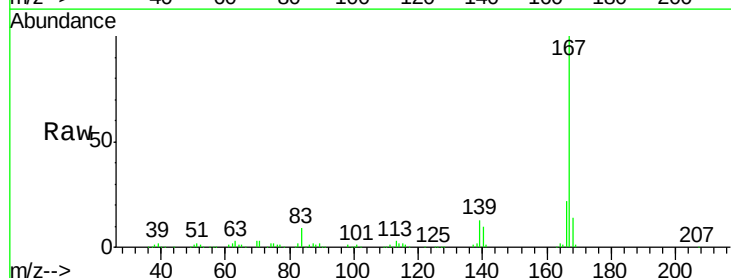
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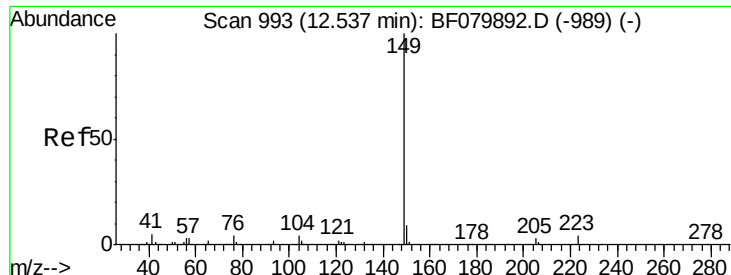
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#72
 Carbazole
 Concen: 42.58 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 40.08 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

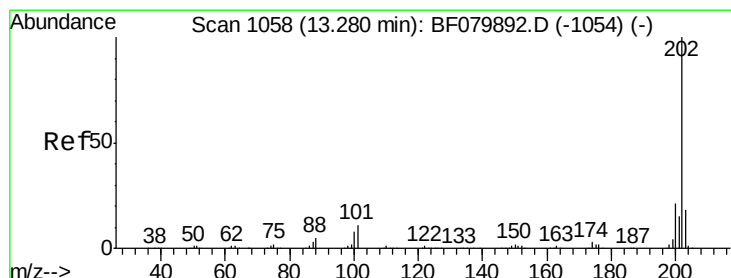
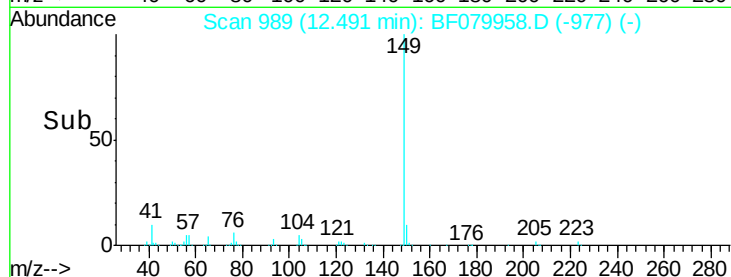
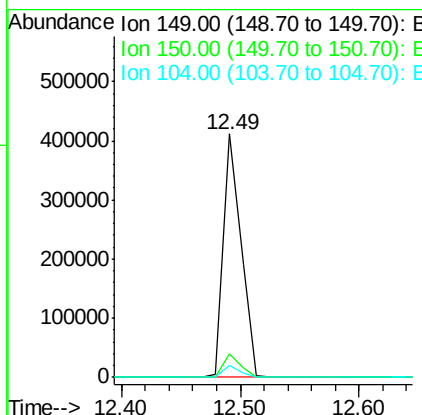
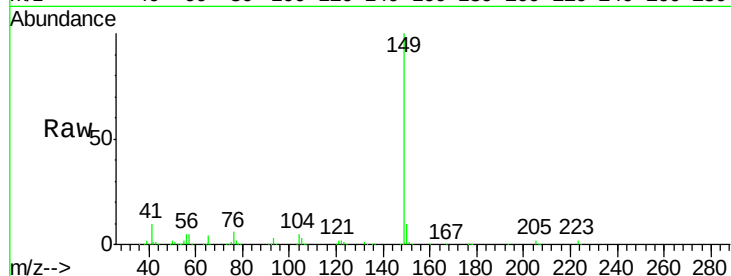
ClientSampleId :

SSTDCCC040

Tgt	Ion:149	Resp:	420439
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.2	10.8
104	5.1	3.3	4.9#

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#74

Fluoranthene

Concen: 41.81 ng

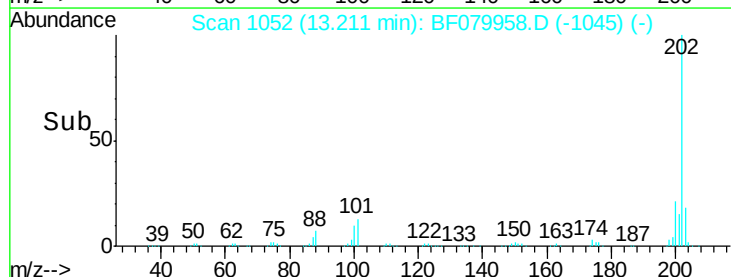
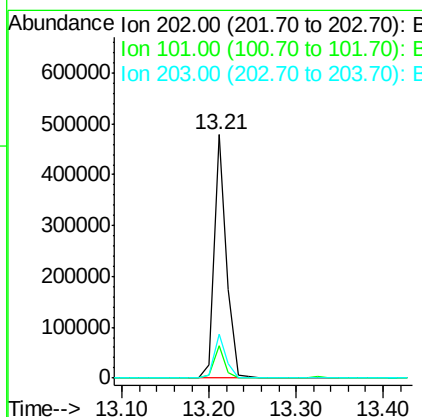
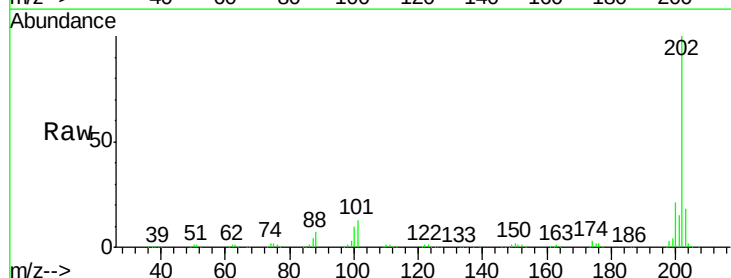
RT: 13.21 min Scan# 1052

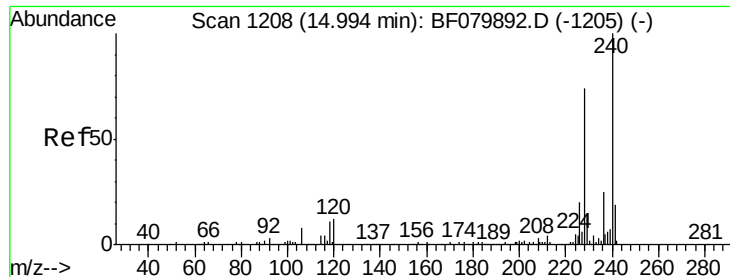
Delta R.T. -0.13 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt	Ion:202	Resp:	474192
Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.7
203	17.8	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.85 min Scan# 1195

Delta R.T. -0.30 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

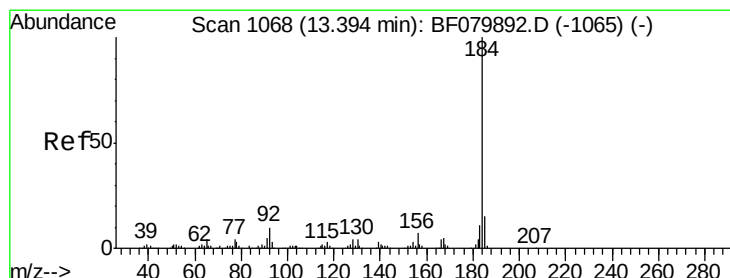
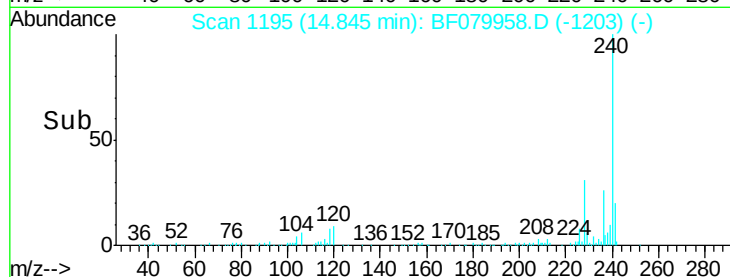
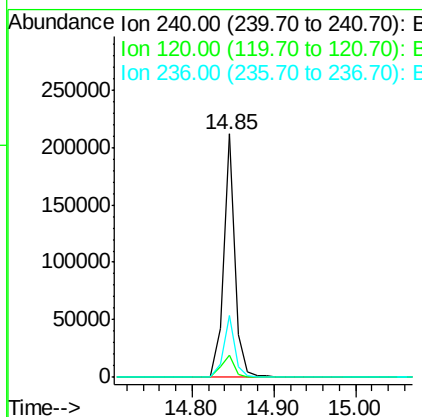
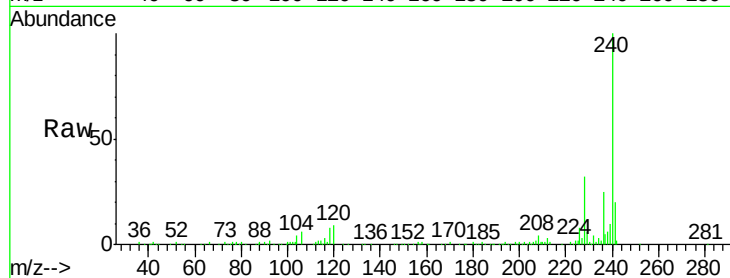
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
240	100	206559		
120	8.9	9.4	14.2#	
236	25.5	19.6	29.4	

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#76

Benzidine

Concen: 40.93 ng

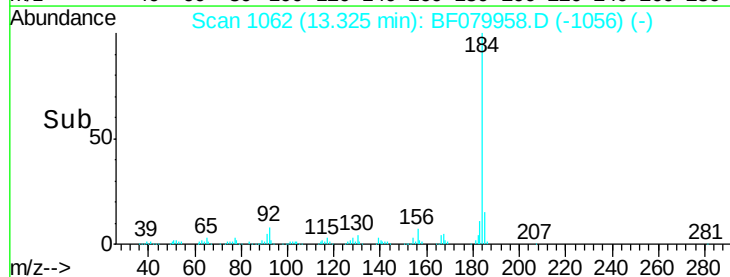
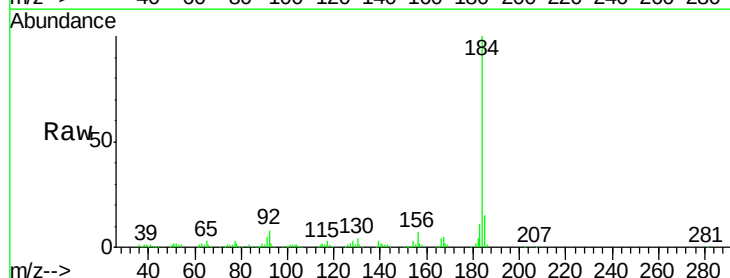
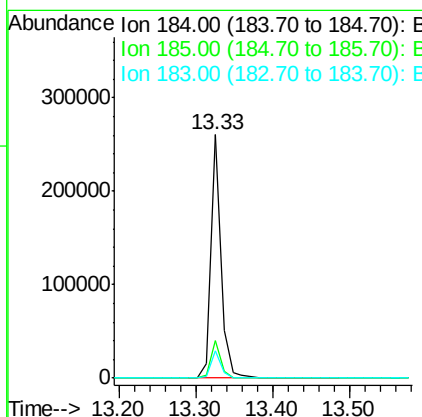
RT: 13.33 min Scan# 1062

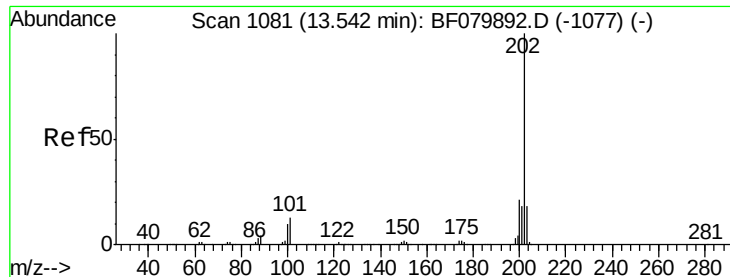
Delta R.T. -0.14 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	234126		
185	15.2	11.8	17.6	
183	11.5	9.0	13.6	





#77

Pyrene

Concen: 38.18 ng

RT: 13.46 min Scan# 1074

Delta R.T. -0.15 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

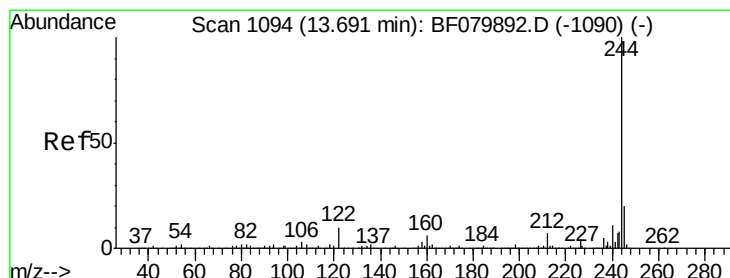
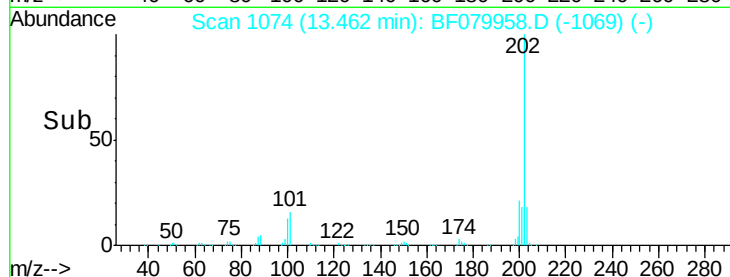
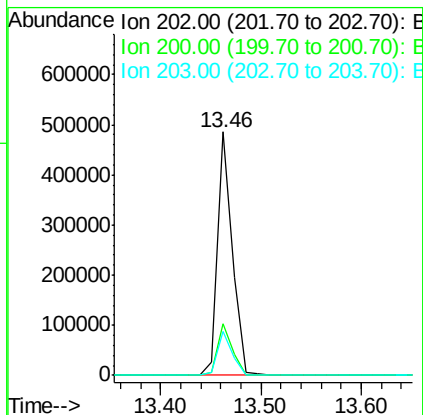
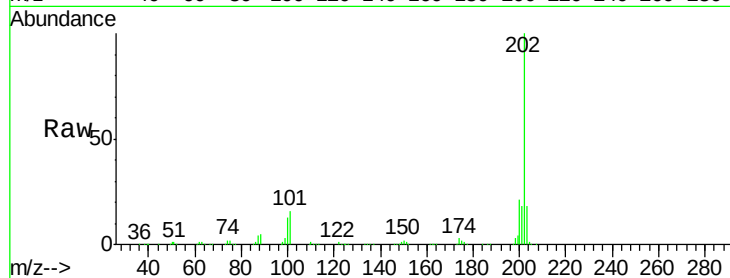
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	495378
Ion Ratio	Lower	Upper	
202	100		
200	21.3	16.8	25.2
203	18.2	14.4	21.6

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#78

Terphenyl-d14

Concen: 77.88 ng

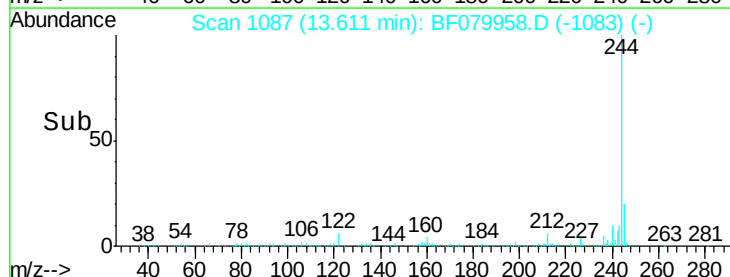
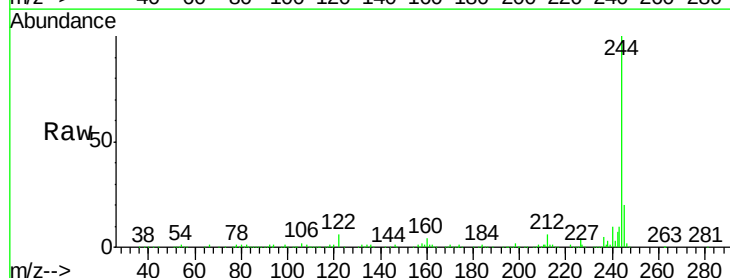
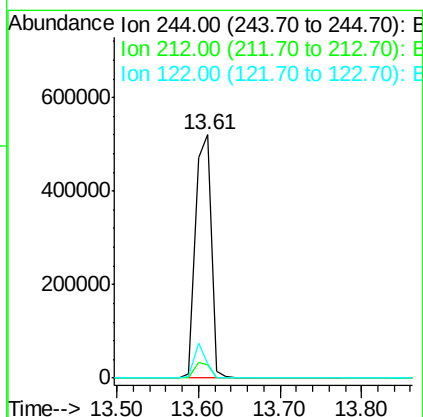
RT: 13.61 min Scan# 1087

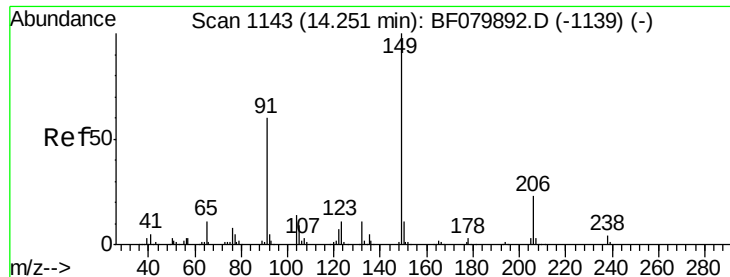
Delta R.T. -0.16 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	244	Resp:	697713
Ion Ratio	Lower	Upper	
244	100		
212	5.7	5.4	8.2
122	5.8	7.8	11.8#





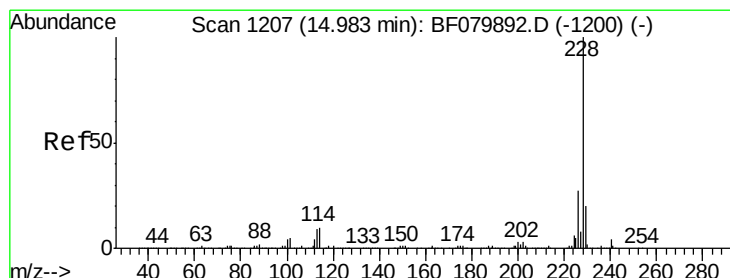
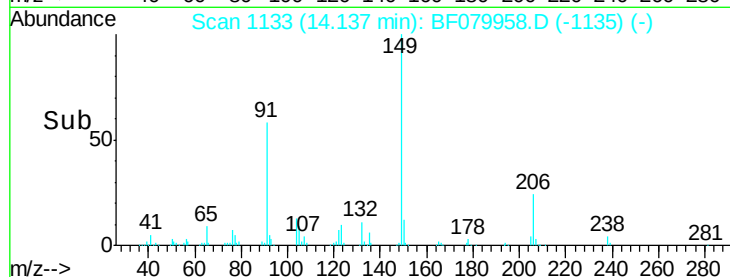
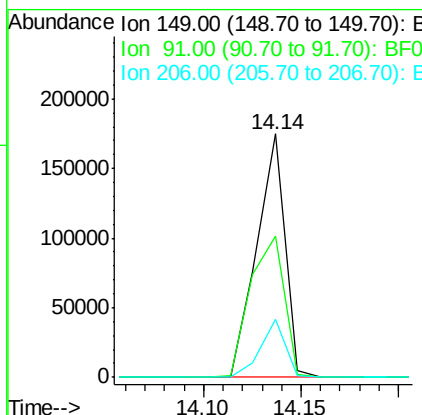
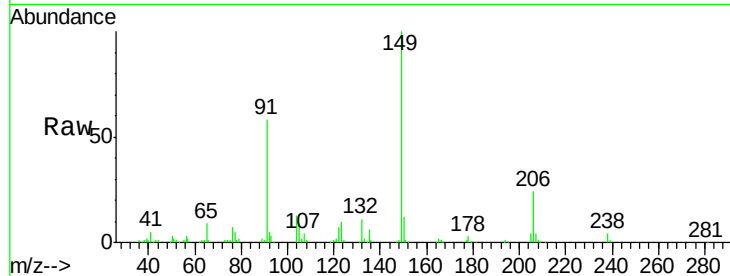
#79
Butylbenzylphthalate
Concen: 40.15 ng m
RT: 14.14 min Scan# 1133
Delta R.T. -0.23 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	175876		
91	58.2	48.1	72.1	
206	23.7	18.6	27.8	

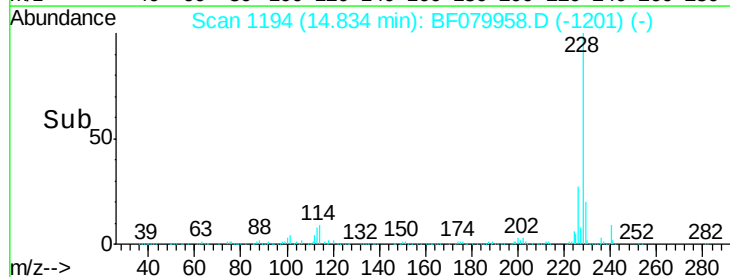
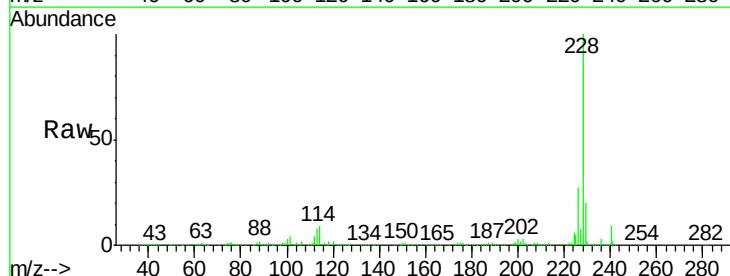
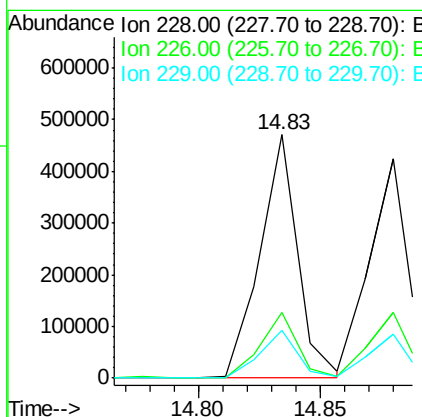
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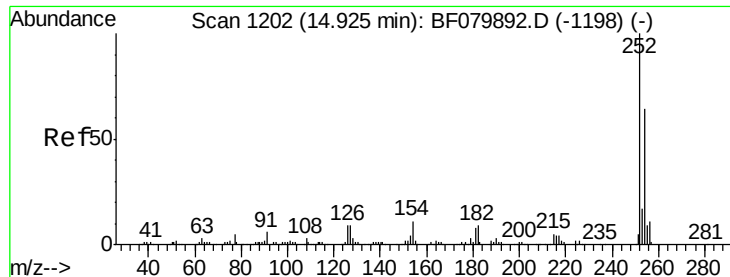
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#80
Benzo(a)anthracene
Concen: 38.22 ng m
RT: 14.83 min Scan# 1194
Delta R.T. -0.29 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	501307		
226	26.9	21.8	32.8	
229	19.7	15.9	23.9	





#81

3,3'-Dichlorobenzidine

Concen: 38.84 ng m

RT: 14.78 min Scan# 1189

Delta R.T. -0.29 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Instrument :

BNA_F

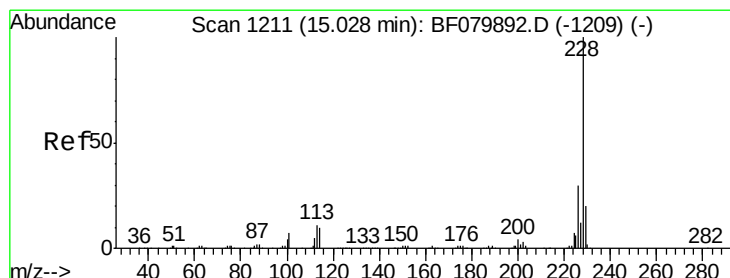
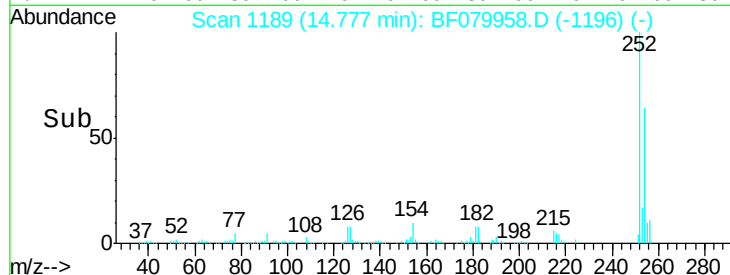
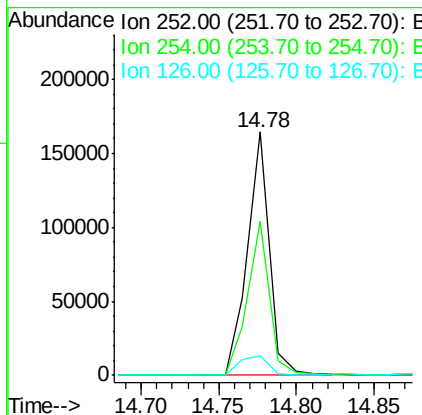
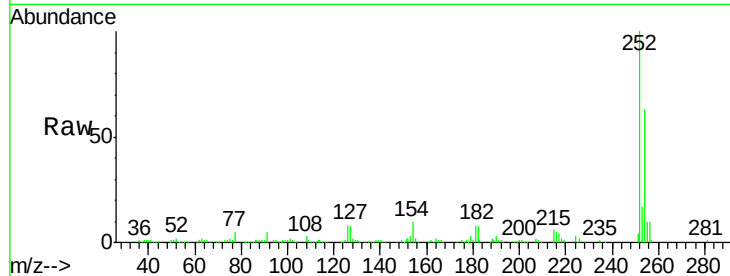
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	162862
Ion Ratio		Lower	Upper
252	100		
254	63.4	51.1	76.7
126	7.8	7.3	10.9

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#82

Chrysene

Concen: 40.13 ng m

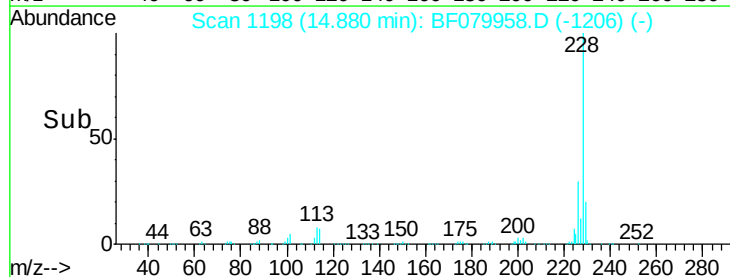
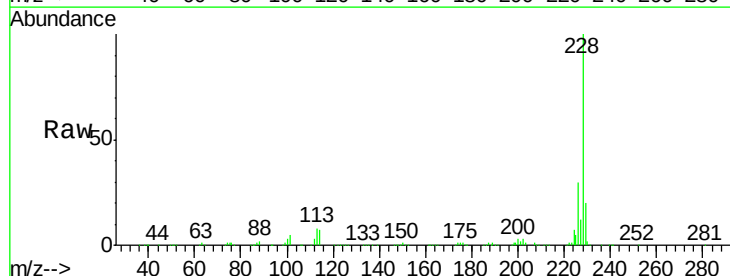
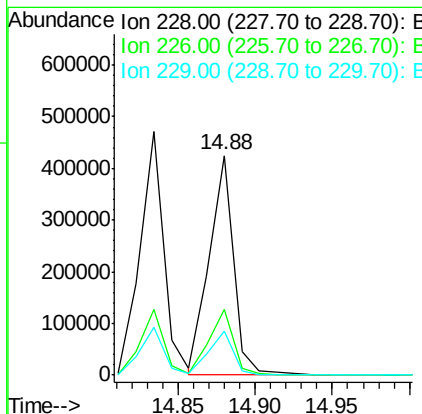
RT: 14.88 min Scan# 1198

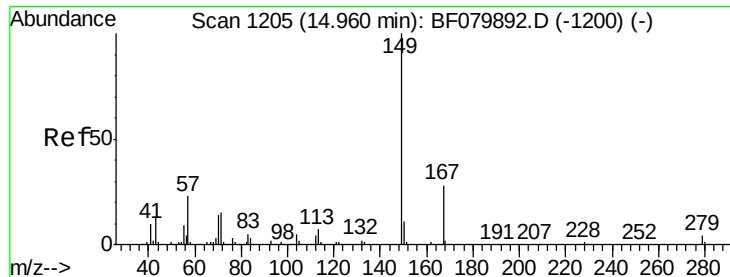
Delta R.T. -0.30 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt Ion:	228	Resp:	466922
Ion Ratio		Lower	Upper
228	100		
226	30.1	23.9	35.9
229	19.9	16.1	24.1





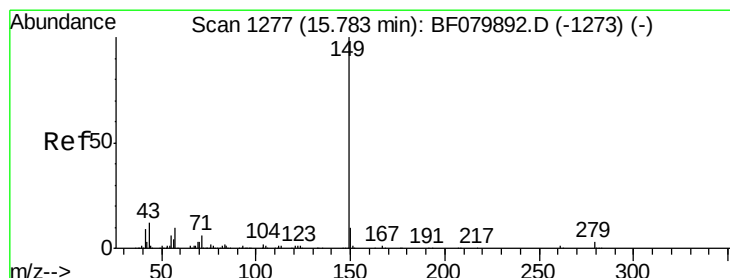
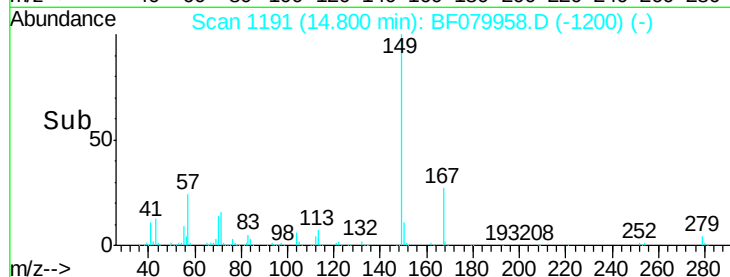
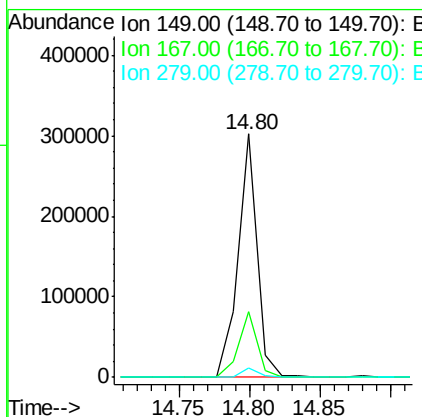
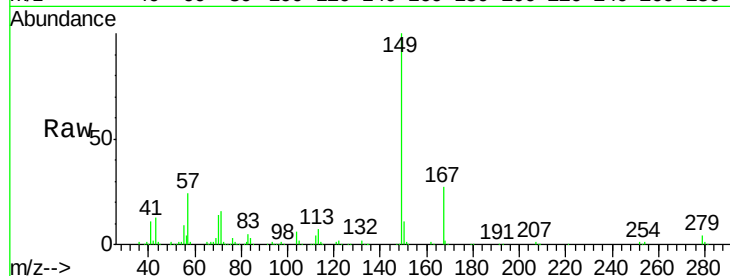
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.96 ng m
 RT: 14.80 min Scan# 1191
 Delta R.T. -0.31 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	27.1	22.2	33.4
279	3.6	3.1	4.7

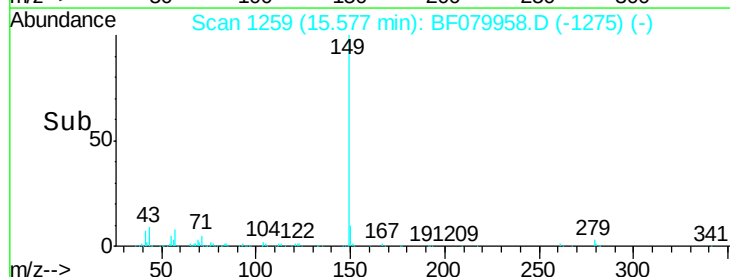
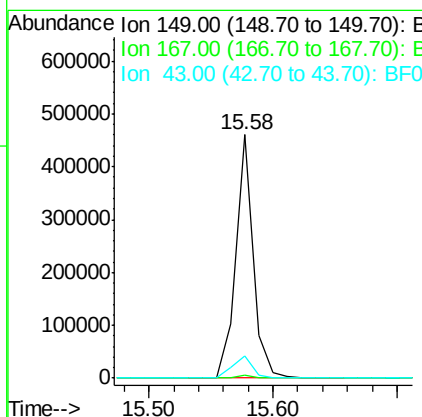
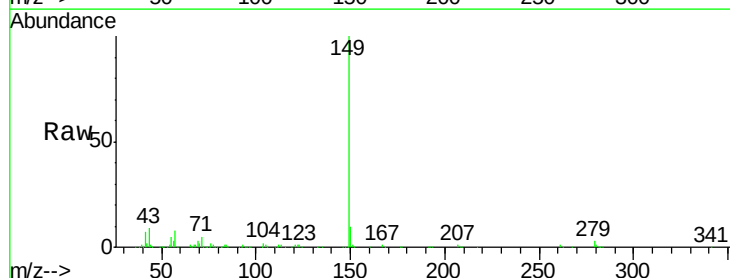
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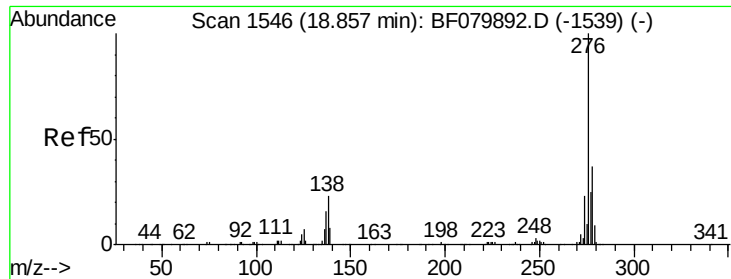
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#84
 Di-n-octyl phthalate
 Concen: 39.81 ng m
 RT: 15.58 min Scan# 1259
 Delta R.T. -0.39 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

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





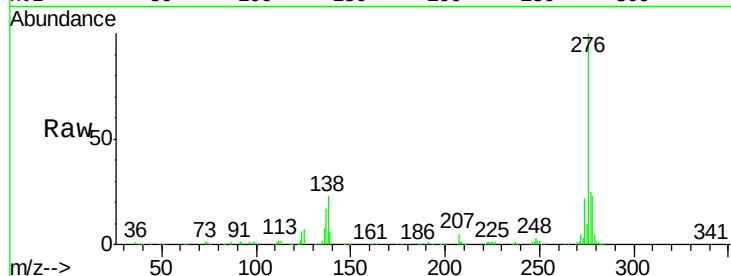
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.76 ng m
 RT: 18.59 min Scan# 1523
 Delta R.T. -0.42 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

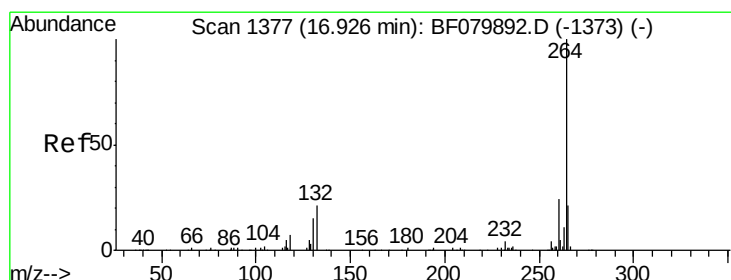
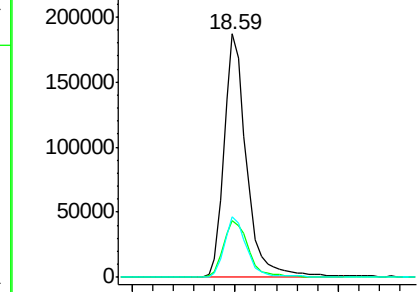
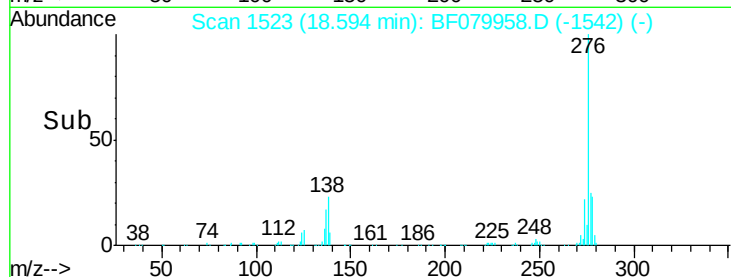
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.0	31.4#
277	0.0	19.9	29.9#

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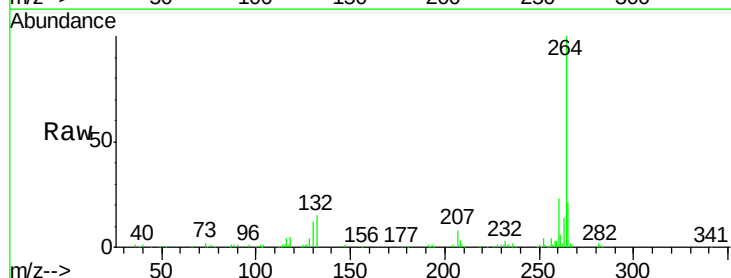


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

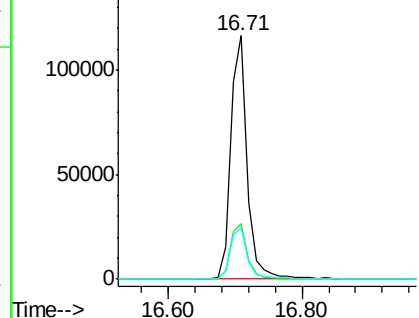
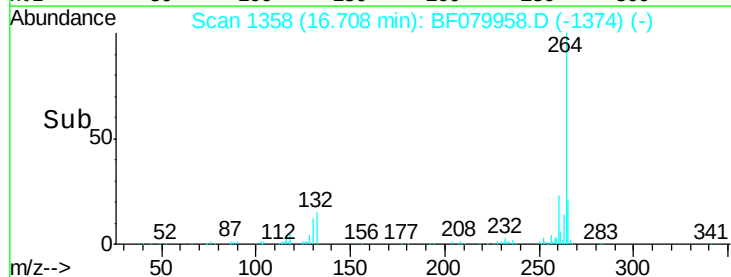


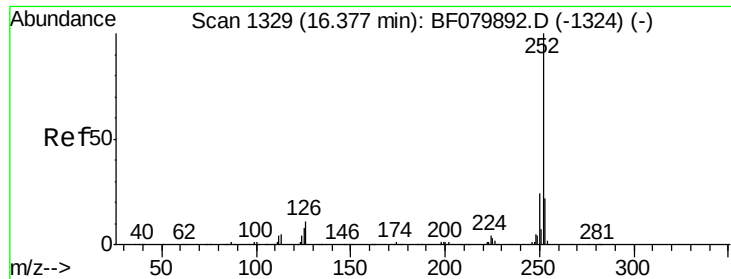
#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.71 min Scan# 1358
 Delta R.T. -0.39 min
 Lab File: BF079958.D
 Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.3	28.9
265	21.1	17.0	25.6



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





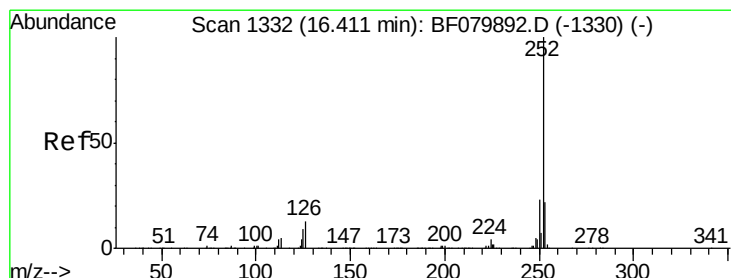
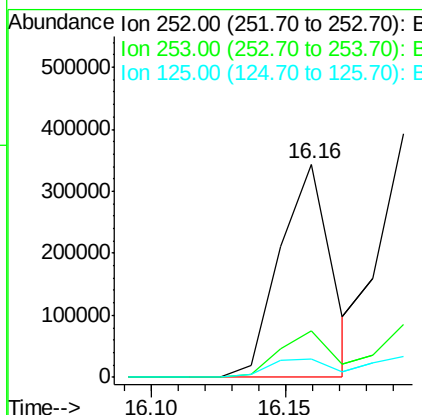
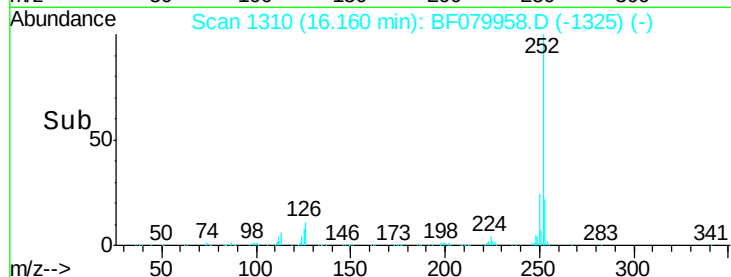
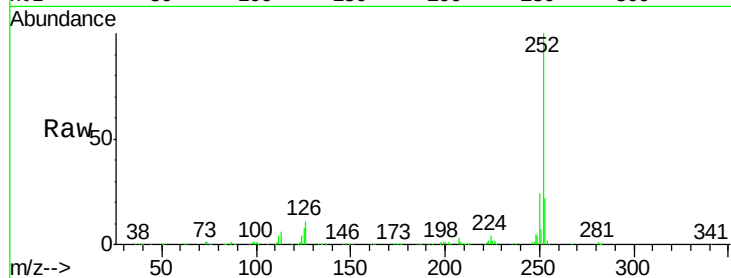
#87
Benzo(b)fluoranthene
Concen: 38.44 ng m
RT: 16.16 min Scan# 1310
Delta R.T. -0.38 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	8.4	6.5	9.7

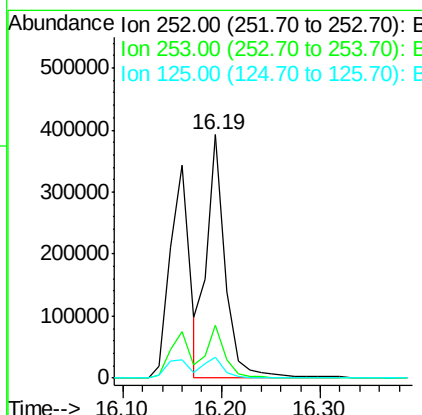
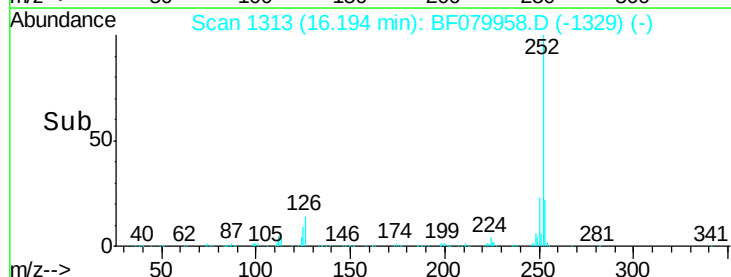
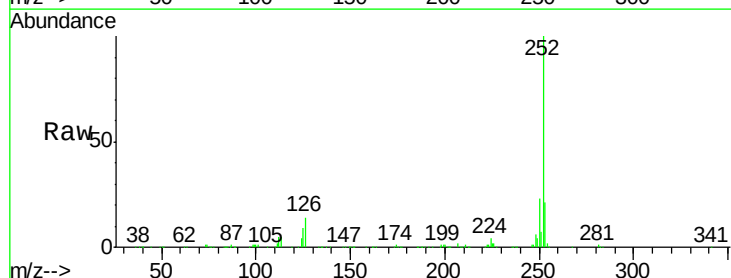
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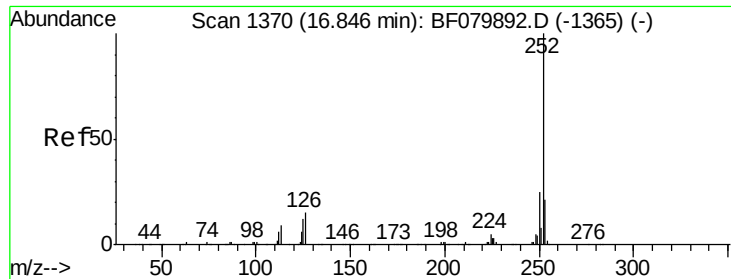
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#88
Benzo(k)fluoranthene
Concen: 42.69 ng m
RT: 16.19 min Scan# 1313
Delta R.T. -0.39 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	8.7	7.4	11.0





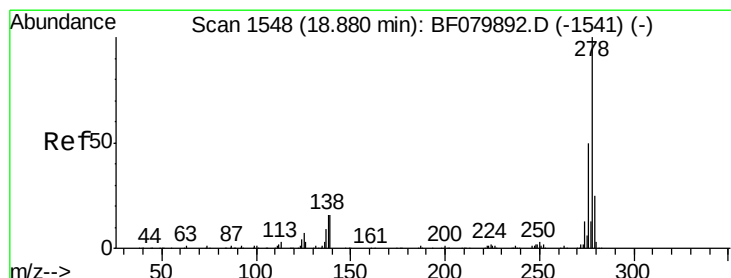
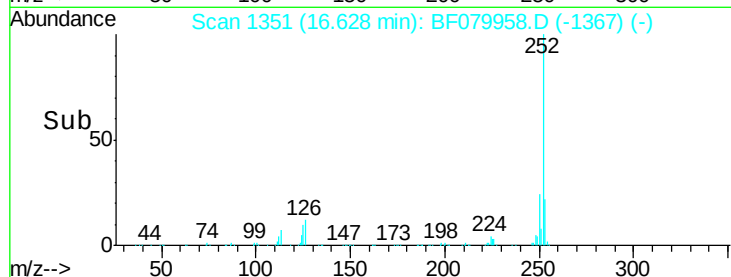
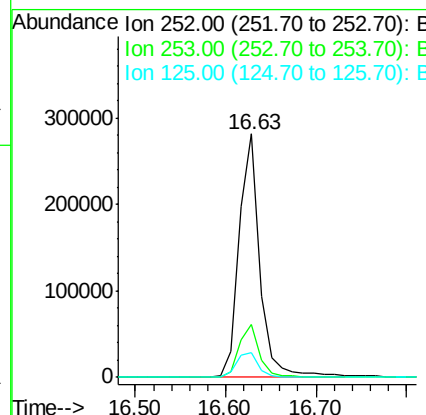
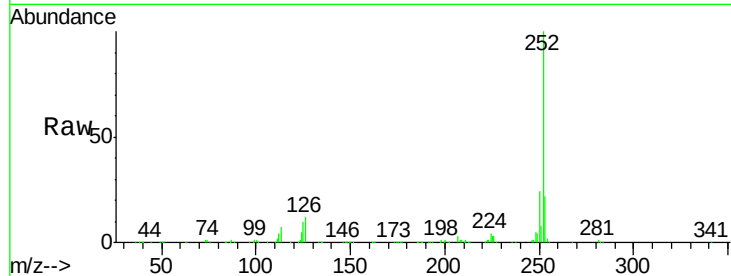
#89
Benzo(a)pyrene
Concen: 40.02 ng m
RT: 16.63 min Scan# 1351
Delta R.T. -0.39 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	10.0	9.7	14.5

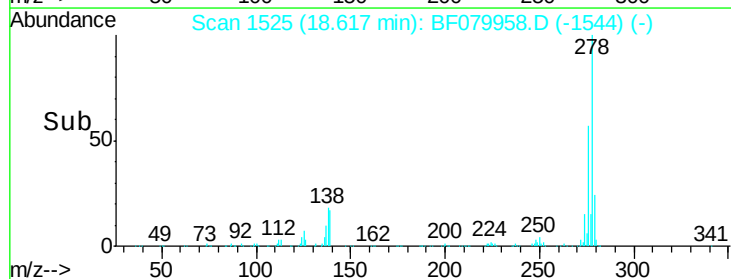
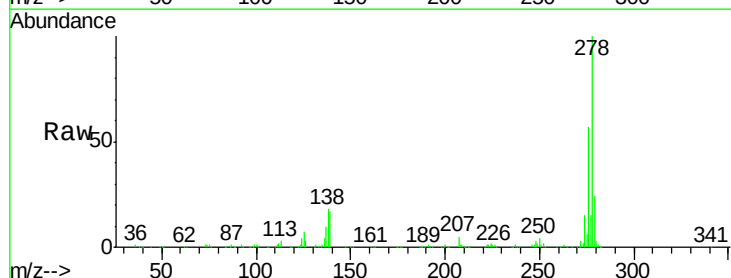
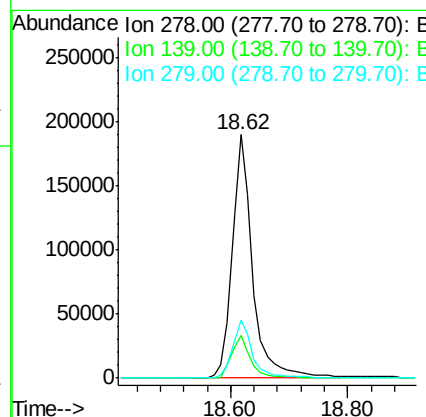
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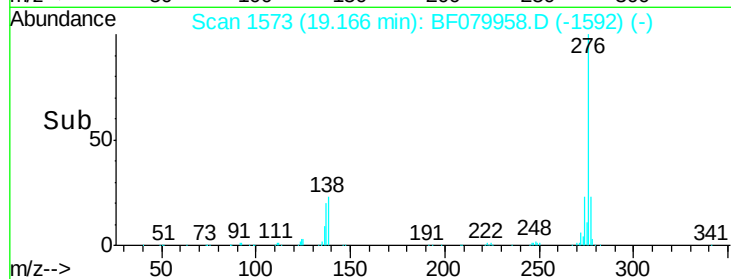
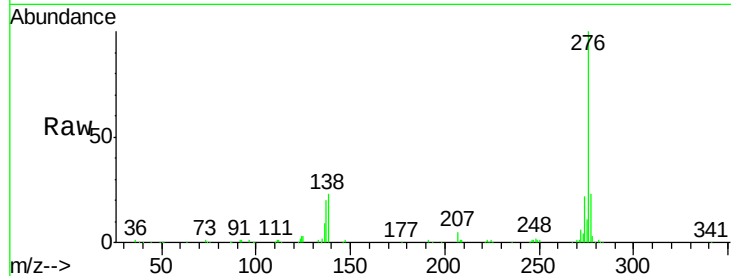
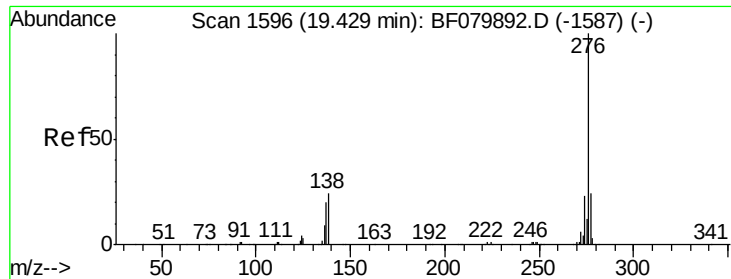
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#90
Dibenzo(a,h)anthracene
Concen: 41.13 ng m
RT: 18.62 min Scan# 1525
Delta R.T. -0.42 min
Lab File: BF079958.D
Acq: 13 Jun 2015 4:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	12.8	19.2
279	24.1	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 40.76 ng m

RT: 19.17 min Scan# 1573

Delta R.T. -0.42 min

Lab File: BF079958.D

Acq: 13 Jun 2015 4:52

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		473627		
277	23.2	19.4	29.2		
138	22.9	19.1	28.7		

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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