

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079979.D
 Acq On : 13 Jun 2015 14:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/15/2015 1:01:28 PM

Quant Time: Jun 15 03:17:46 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	46208	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	190708	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	104533	20.00	ng	0.00
63) Phenanthrene-d10	11.95	188	223375	20.00	ng	-0.02
75) Chrysene-d12	14.94	240	267433m	20.00	ng	-0.21
86) Perylene-d12	16.85	264	266865m	20.00	ng	-0.25

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	224607	89.13	ng	0.00
7) Phenol-d6	6.97	99	290305	84.56	ng	0.00
23) Nitrobenzene-d5	7.93	82	259658	89.83	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	79941	77.17	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	577912	77.41	ng	0.00
78) Terphenyl-d14	13.65	244	870691	75.06	ng	-0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	50864	44.37	ng	96
3) Pyridine	4.09	79	147559	50.23	ng	94
4) n-Nitrosodimethylamine	4.01	42	59248	40.92	ng	93
6) Aniline	7.03	93	206723	41.61	ng	93
8) 2-Chlorophenol	7.16	128	122540	40.01	ng	88
9) Benzaldehyde	6.92	77	79258	40.16	ng	83
10) Phenol	6.99	94	155186	41.10	ng	95
11) bis(2-Chloroethyl)ether	7.10	93	115740	38.09	ng	90
12) 1,3-Dichlorobenzene	7.32	146	149133m	41.74	ng	
13) 1,4-Dichlorobenzene	7.39	146	161974	43.64	ng	95
14) 1,2-Dichlorobenzene	7.55	146	154972	47.01	ng	93
15) Benzyl Alcohol	7.50	79	110327	40.08	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	202221	44.93	ng	96
17) 2-Methylphenol	7.61	107	105030	39.25	ng	96
18) Hexachloroethane	7.90	117	45480	39.58	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	105368	42.95	ng	# 90
20) 3+4-Methylphenols	7.76	107	144908	42.37	ng	97
22) Acetophenone	7.77	105	178751	39.69	ng	# 89
24) Nitrobenzene	7.95	77	144659	47.05	ng	# 85
25) Isophorone	8.19	82	256276	38.10	ng	# 91
26) 2-Nitrophenol	8.27	139	54146	49.97	ng	# 83
27) 2,4-Dimethylphenol	8.30	122	124399	41.27	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	156220	39.11	ng	98
29) 2,4-Dichlorophenol	8.51	162	120824	47.86	ng	90
30) 1,2,4-Trichlorobenzene	8.60	180	134284	41.85	ng	97
31) Naphthalene	8.70	128	411624	39.49	ng	98
32) Benzoic acid	8.35	122	44784	39.81	ng	96
33) 4-Chloroaniline	8.73	127	213387	52.74	ng	# 92
34) Hexachlorobutadiene	8.81	225	81696	45.86	ng	98
35) Caprolactam	9.06	113	33031	41.36	ng	# 70
36) 4-Chloro-3-methylphenol	9.20	107	113340	39.30	ng	88
37) 2-Methylnaphthalene	9.38	142	277439	39.39	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	135642	38.74	ng	99
40) Hexachlorocyclopentadiene	9.54	237	33944	30.88	ng	97

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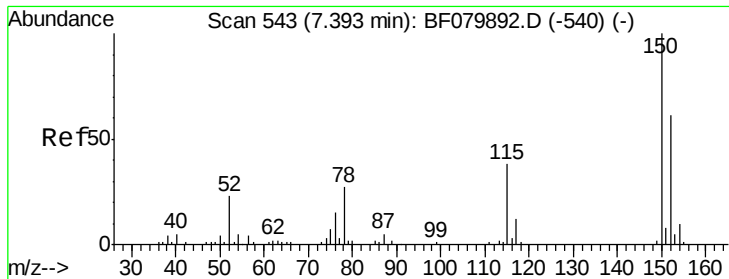
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	87673	40.64	ng	99
43) 2,4,5-Trichlorophenol	9.70	196	93367	39.21	ng	# 88
45) 1,1'-Biphenyl	9.85	154	357919	42.31	ng	95
46) 2-Chloronaphthalene	9.88	162	273398	37.96	ng	# 92
47) 2-Nitroaniline	9.96	65	65121	42.62	ng	# 62
48) Acenaphthylene	10.31	152	456915	37.58	ng	97
49) Dimethylphthalate	10.14	163	334176	39.90	ng	98
50) 2,6-Dinitrotoluene	10.20	165	58315	38.73	ng	# 64
51) Acenaphthene	10.48	154	270113	39.09	ng	99
52) 3-Nitroaniline	10.38	138	75796	41.18	ng	# 69
53) 2,4-Dinitrophenol	10.48	184	8528	43.34	ng	# 37
54) Dibenzofuran	10.65	168	406253	40.23	ng	91
55) 4-Nitrophenol	10.51	139	56775	43.67	ng	86
56) 2,4-Dinitrotoluene	10.60	165	74593	37.90	ng	# 61
57) Fluorene	10.99	166	341975	38.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.76	232	78451	43.47	ng	95
59) Diethylphthalate	10.85	149	312422	37.31	ng	94
60) 4-Chlorophenyl-phenylether	10.98	204	152167	38.72	ng	# 80
61) 4-Nitroaniline	10.99	138	72061	37.65	ng	76
62) Azobenzene	11.14	77	319104	39.61	ng	82
64) 4,6-Dinitro-2-methylphenol	11.03	198	17748	38.05	ng	76
65) n-Nitrosodiphenylamine	11.10	169	275048	38.14	ng	100
66) 4-Bromophenyl-phenylether	11.47	248	97437	38.93	ng	# 90
67) Hexachlorobenzene	11.55	284	106586	39.03	ng	# 87
68) Atrazine	11.61	200	100179	45.14	ng	97
69) Pentachlorophenol	11.75	266	46577	40.63	ng	98
70) Phenanthrene	11.98	178	545096	40.95	ng	100
71) Anthracene	12.03	178	530727	41.20	ng	100
72) Carbazole	12.18	167	514964	41.22	ng	99
73) Di-n-butylphthalate	12.50	149	551952	40.55	ng	99
74) Fluoranthene	13.25	202	617447	41.95	ng	97
76) Benzidine	13.36	184	324367	43.80	ng	99
77) Pyrene	13.50	202	629571	37.48	ng	100
79) Butylbenzylphthalate	14.19	149	260727m	45.97	ng	
80) Benzo(a)anthracene	14.93	228	648597m	38.19	ng	
81) 3,3'-Dichlorobenzidine	14.87	252	220532m	40.62	ng	
82) Chrysene	14.97	228	609597m	40.47	ng	
83) Bis(2-ethylhexyl)phthalate	14.89	149	406360m	44.76	ng	
84) Di-n-octyl phthalate	15.71	149	701326m	47.37	ng	
85) Indeno(1,2,3-cd)pyrene	18.75	276	740162m	41.62	ng	
87) Benzo(b)fluoranthene	16.30	252	633537m	38.74	ng	
88) Benzo(k)fluoranthene	16.33	252	655502m	39.31	ng	
89) Benzo(a)pyrene	16.77	252	596237m	38.34	ng	
90) Dibenzo(a,h)anthracene	18.78	278	598860m	39.18	ng	
91) Benzo(g,h,i)perylene	19.33	276	616376m	38.97	ng	

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



#1

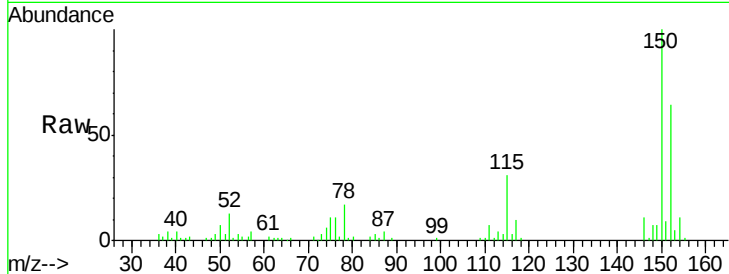
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

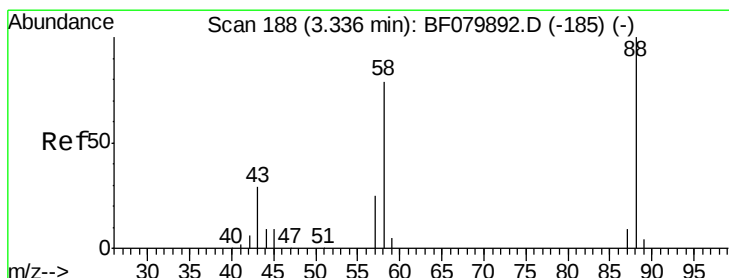
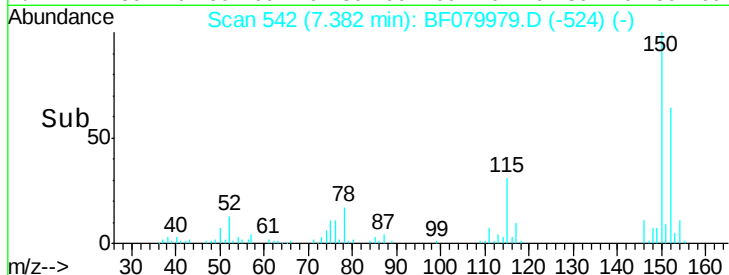
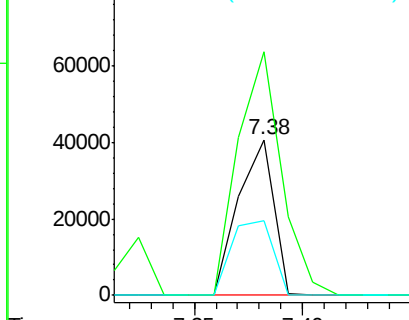
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.3	131.0	196.4
115	47.9	49.8	74.6

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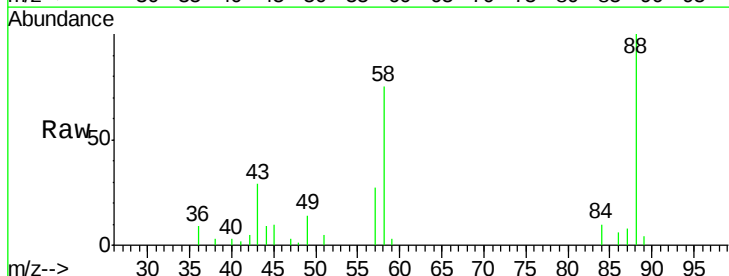
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



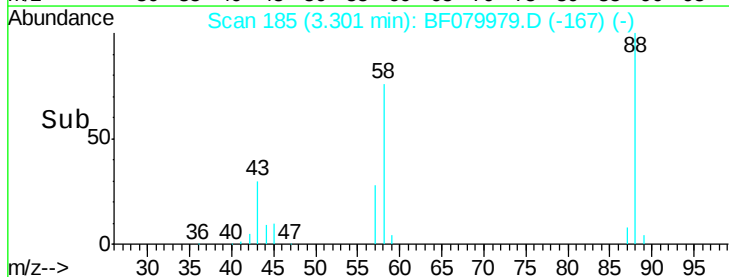
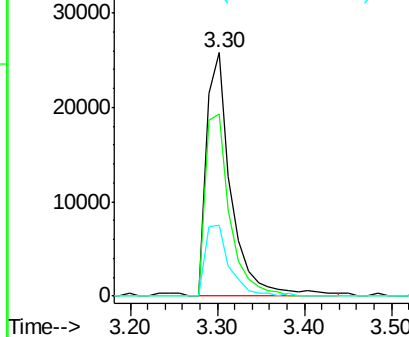
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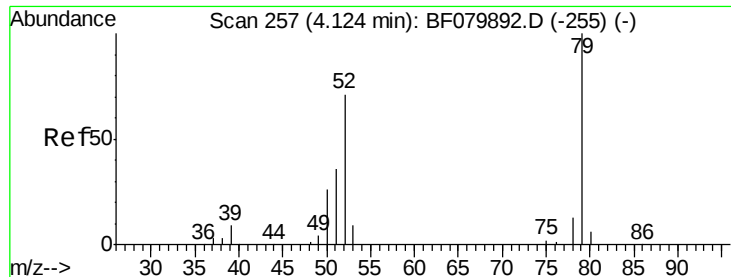
1,4-Dioxane
Concen: 44.37 ng
RT: 3.30 min Scan# 185
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	63.0	94.4
43	28.9	23.2	34.8



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





#3

Pyridine

Concen: 50.23 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

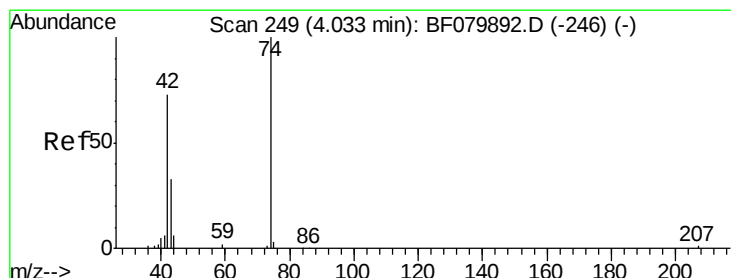
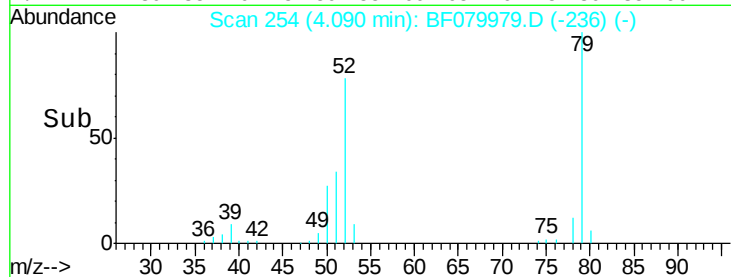
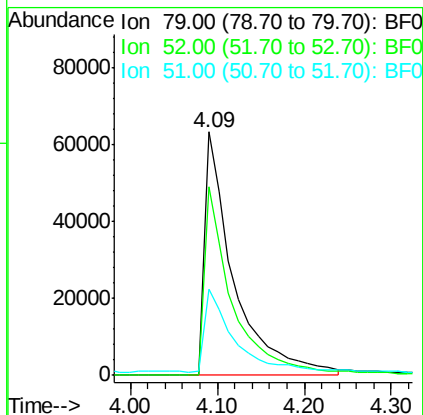
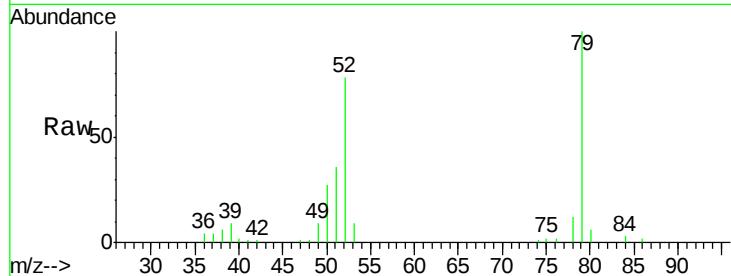
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	147559
Ion Ratio	Lower	Upper	
79	100		
52	77.7	56.7	85.1
51	35.6	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 40.92 ng

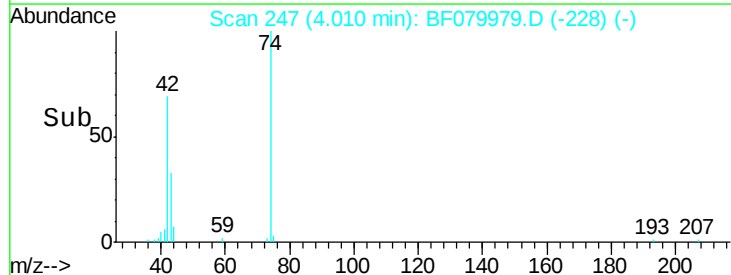
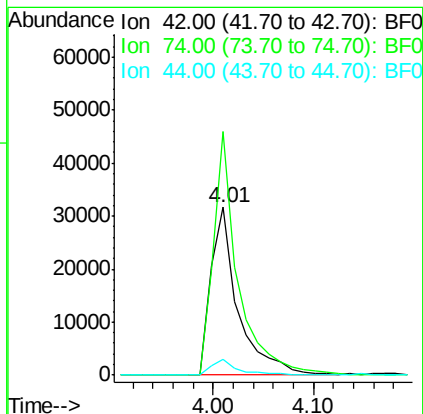
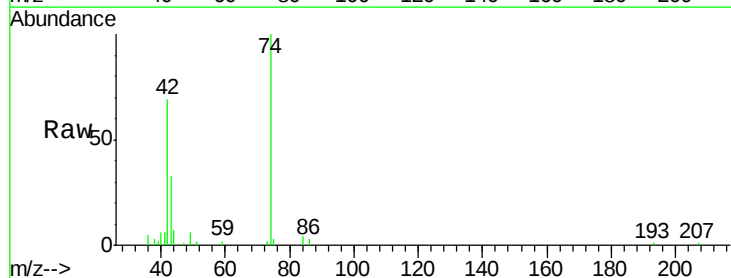
RT: 4.01 min Scan# 247

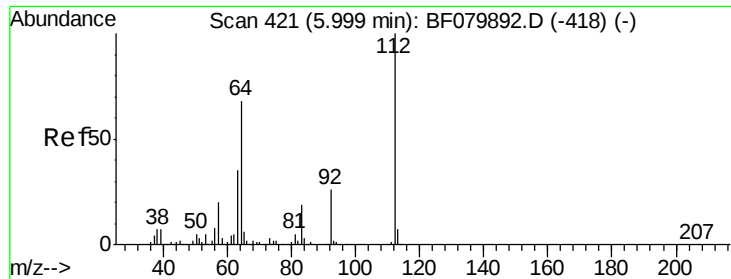
Delta R.T. 0.01 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	42	Resp:	59248
Ion Ratio	Lower	Upper	
42	100		
74	144.9	109.0	163.6
44	9.5	7.7	11.5





#5

2-Fluorophenol

Concen: 89.13 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

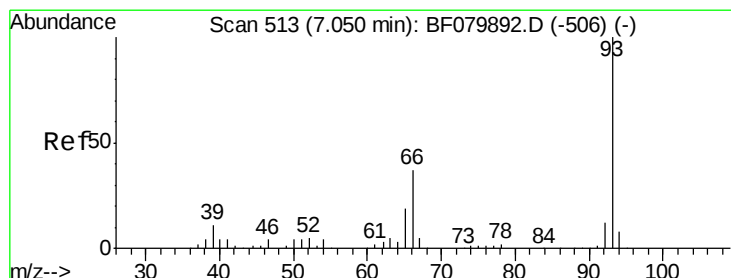
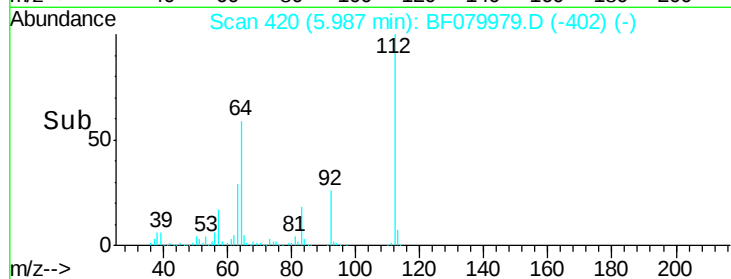
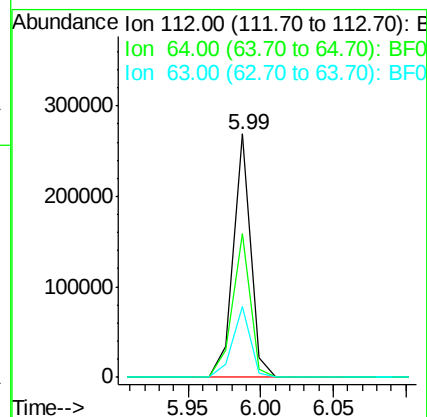
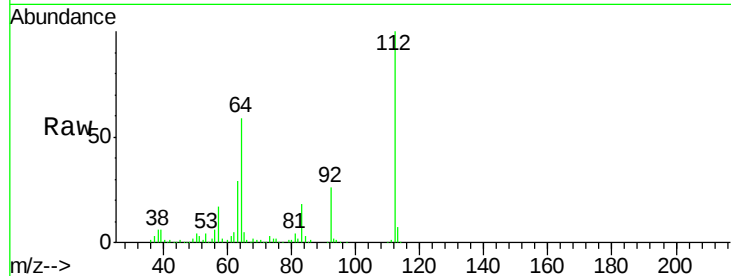
ClientSampleId :

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Tgt Ion:	112	Resp:	224607
Ion Ratio	Lower	Upper	
112	100		
64	59.3	54.5	81.7
63	29.2	27.9	41.9

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#6

Aniline

Concen: 41.61 ng

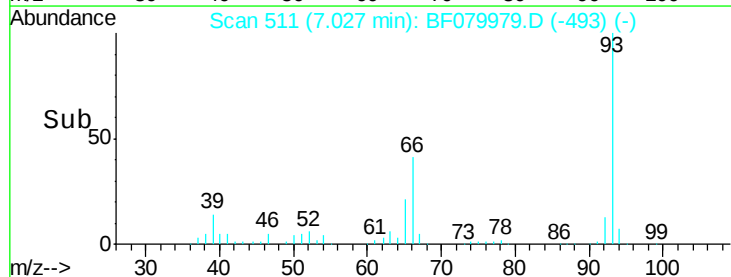
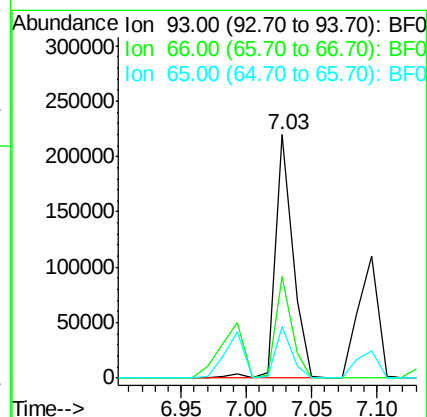
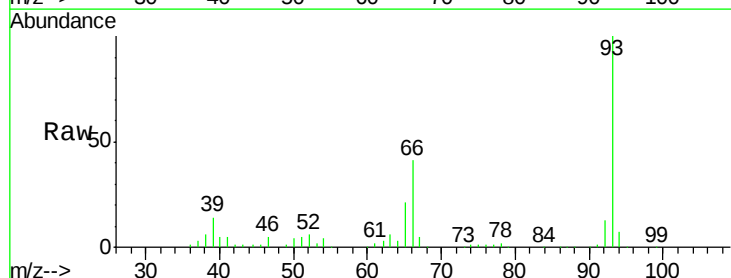
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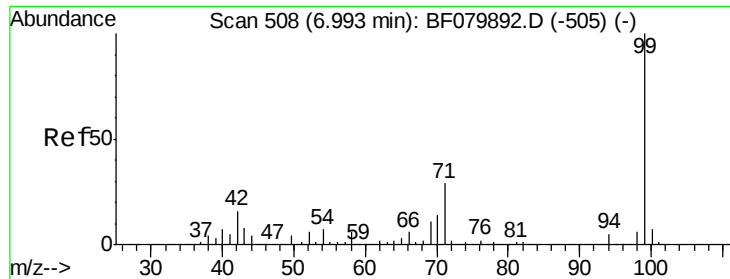
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	93	Resp:	206723
Ion Ratio	Lower	Upper	
93	100		
66	41.5	29.4	44.0
65	21.4	14.9	22.3





#7

Phenol-d6

Concen: 84.56 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

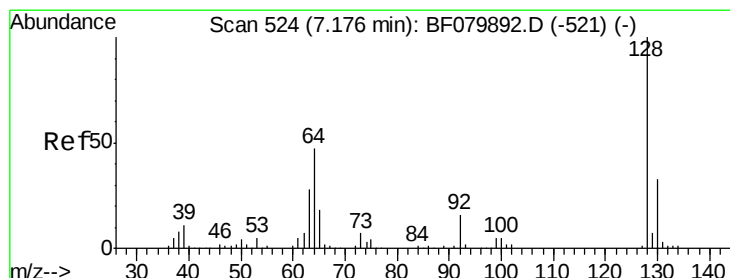
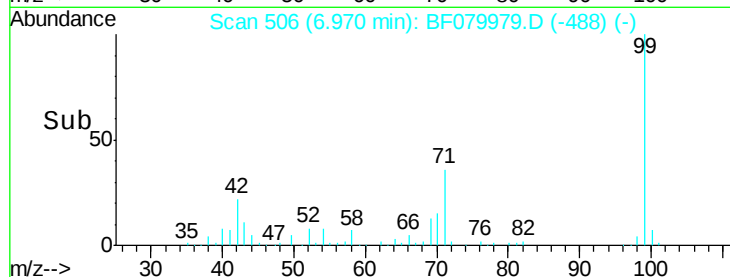
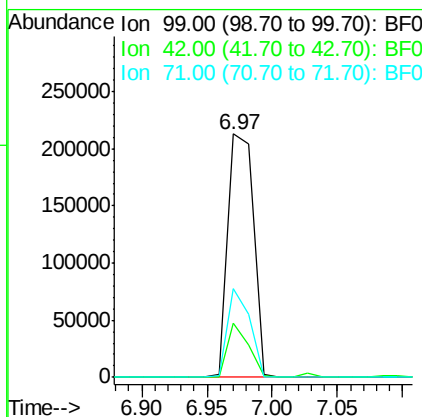
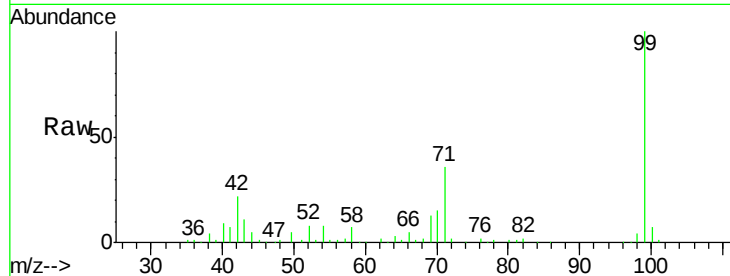
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	290305
Ion Ratio	Lower	Upper	
99	100		
42	22.1	12.9	19.3#
71	36.3	23.4	35.2#

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#8

2-Chlorophenol

Concen: 40.01 ng

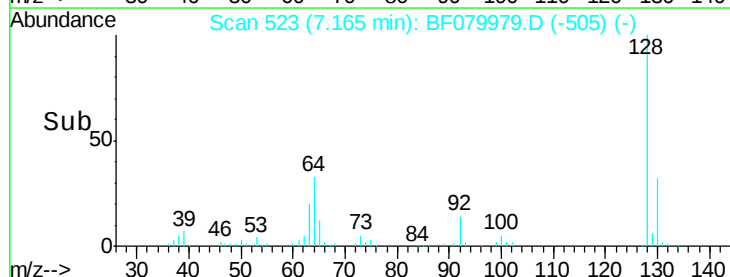
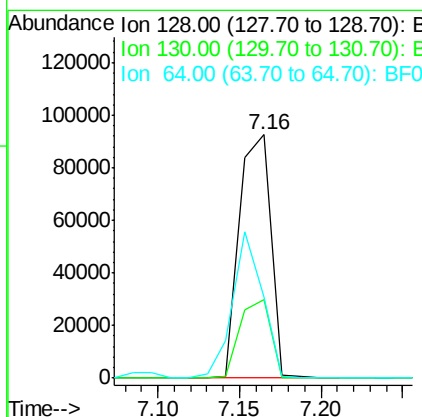
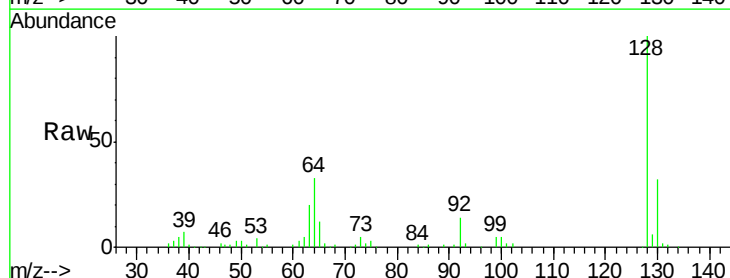
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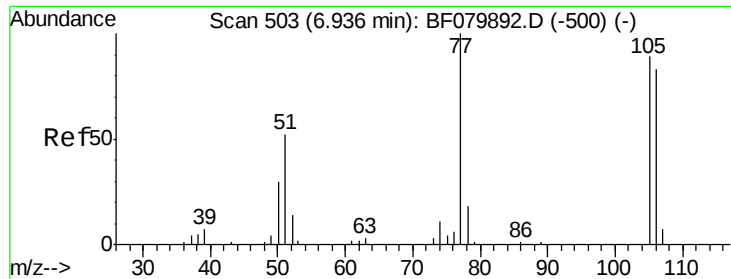
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	128	Resp:	122540
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.1	53.1
64	33.4	26.8	66.8





#9

Benzaldehyde

Concen: 40.16 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

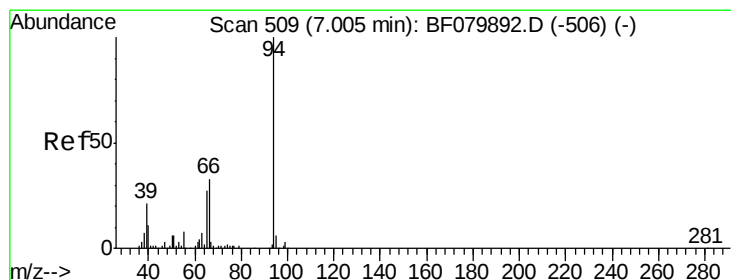
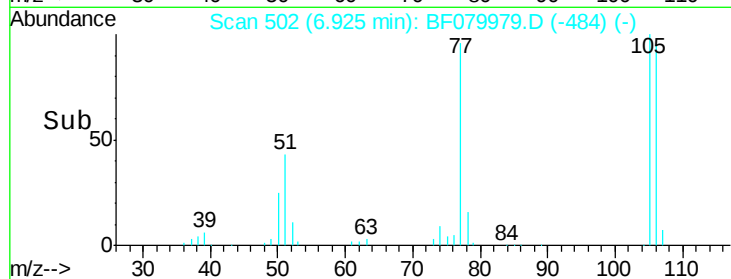
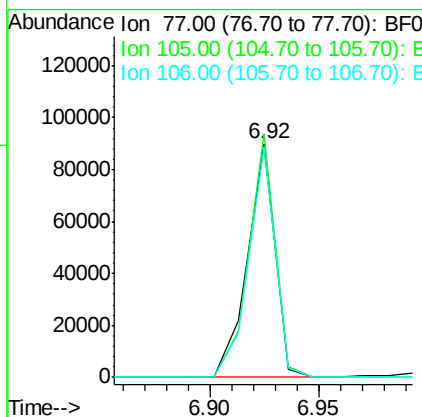
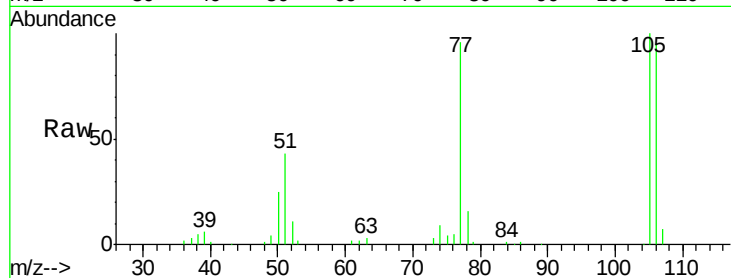
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	77	Resp:	79258
Ion	Ratio	Lower	Upper
77	100		
105	104.2	68.6	108.6
106	98.9	63.3	103.3



#10

Phenol

Concen: 41.10 ng

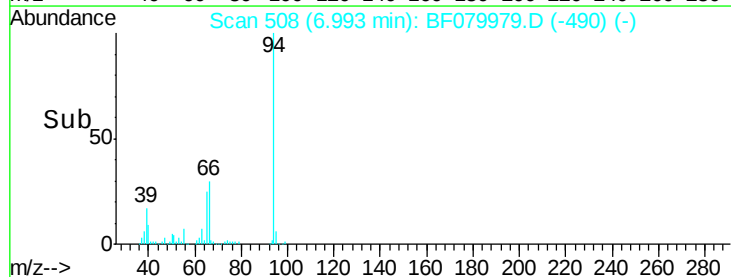
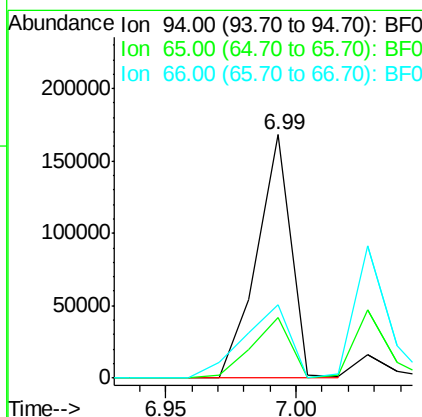
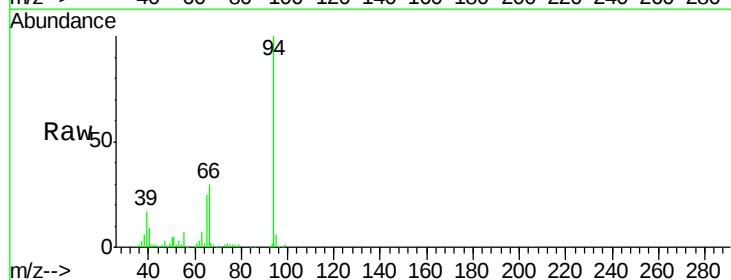
RT: 6.99 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	94	Resp:	155186
Ion	Ratio	Lower	Upper
94	100		
65	24.6	7.0	47.0
66	29.9	13.3	53.3





#11

bis(2-Chloroethyl)ether

Concen: 38.09 ng

RT: 7.10 min Scan# 517

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

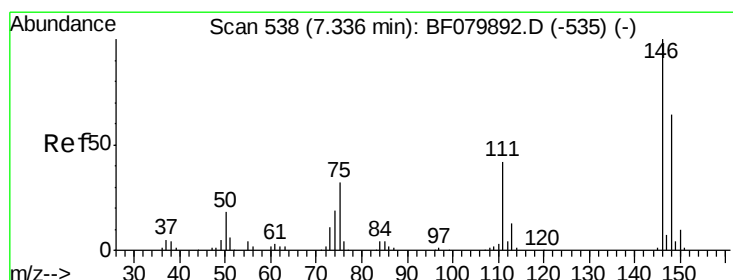
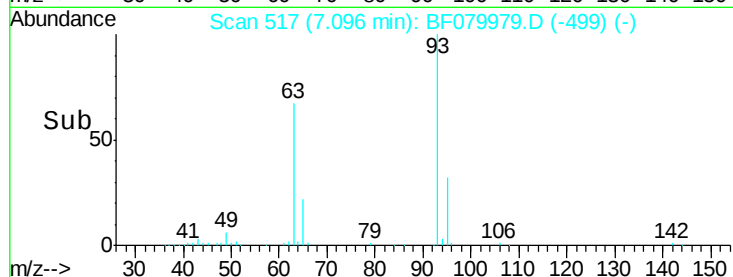
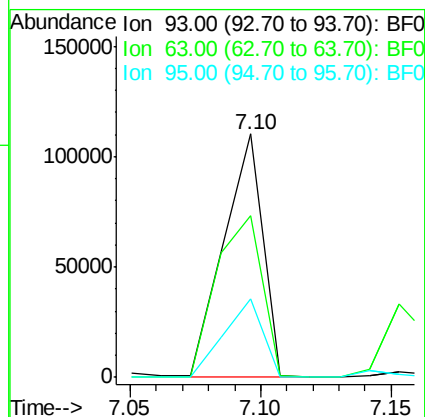
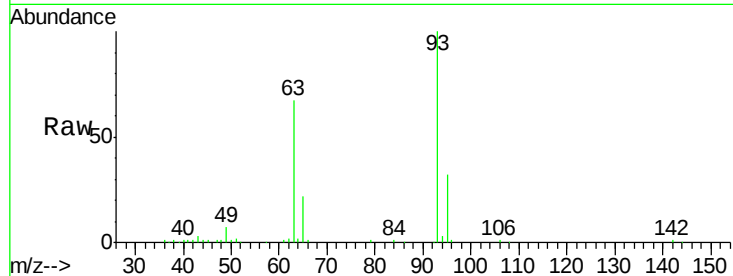
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	115740
Ion Ratio	Lower	Upper	
93	100		
63	66.7	58.7	98.7
95	32.1	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 41.74 ng m

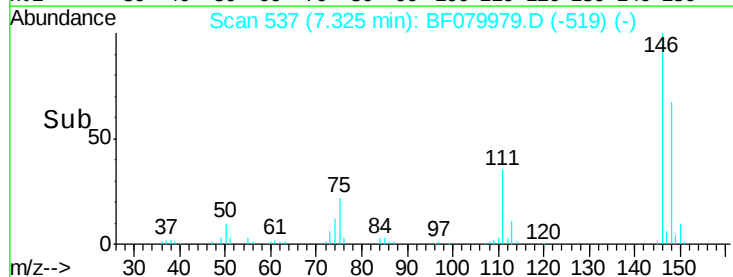
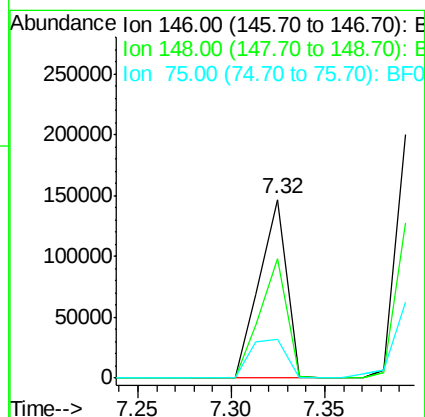
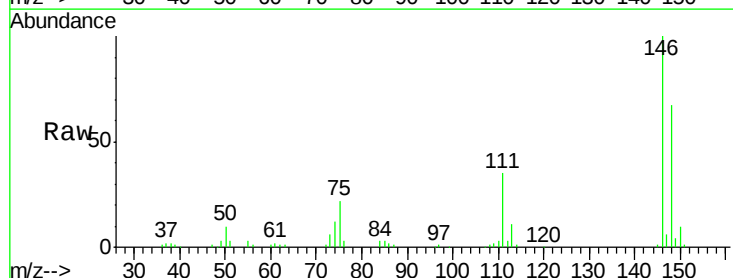
RT: 7.32 min Scan# 537

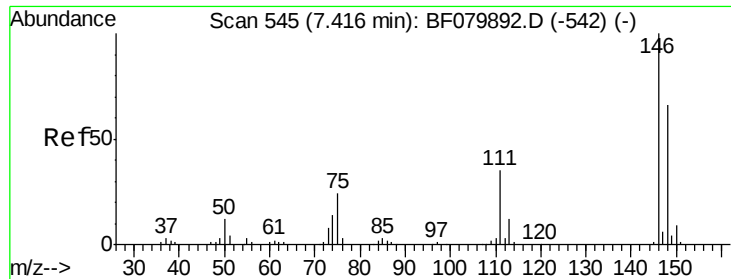
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	146	Resp:	149133
Ion Ratio	Lower	Upper	
146	100		
148	66.8	50.9	76.3
75	21.6	25.8	38.6#





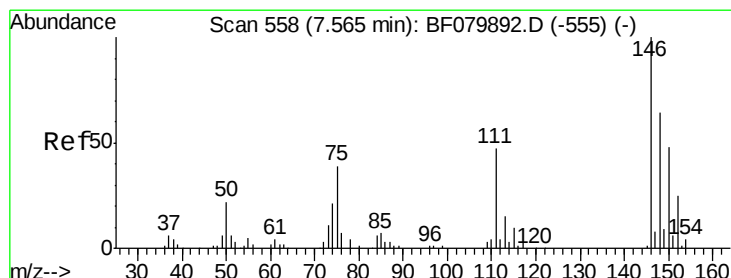
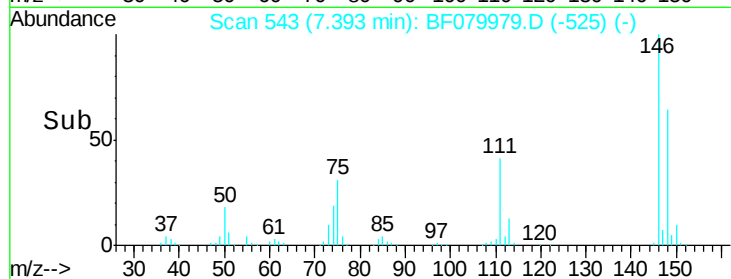
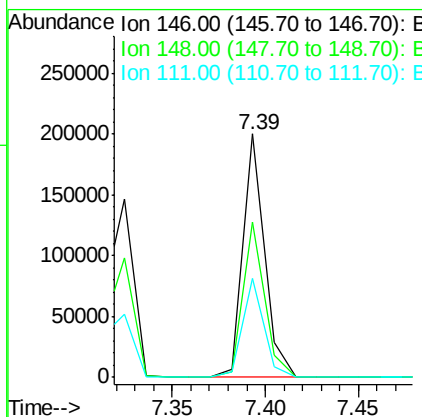
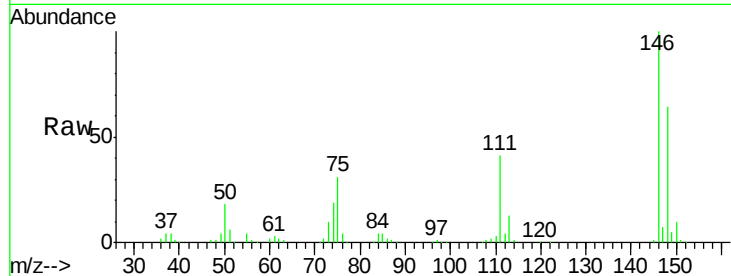
#13
 1,4-Dichlorobenzene
 Concen: 43.64 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.0	79.6
111	40.7	28.2	42.2

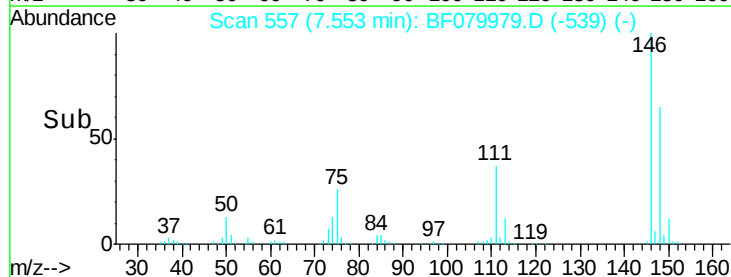
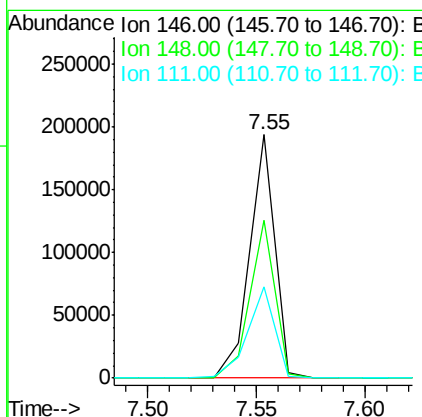
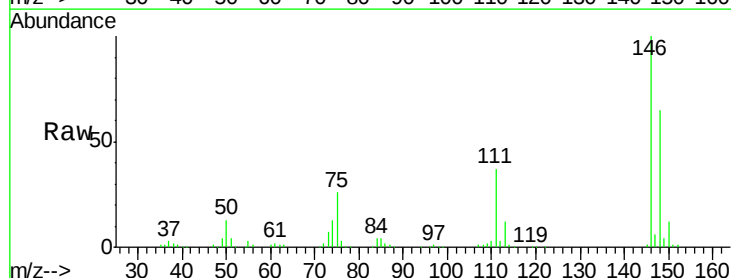
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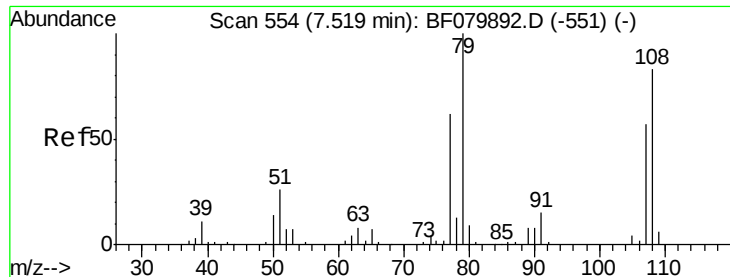
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#14
 1,2-Dichlorobenzene
 Concen: 47.01 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.2	76.8
111	37.4	37.3	55.9





#15

Benzyl Alcohol

Concen: 40.08 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

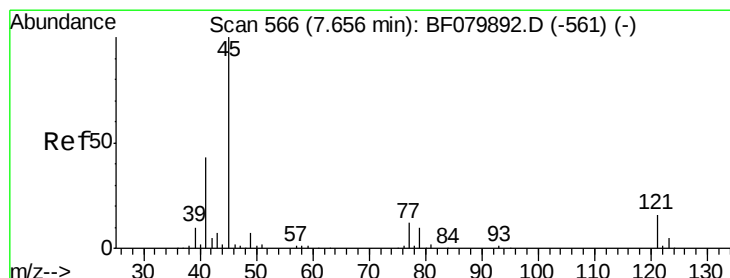
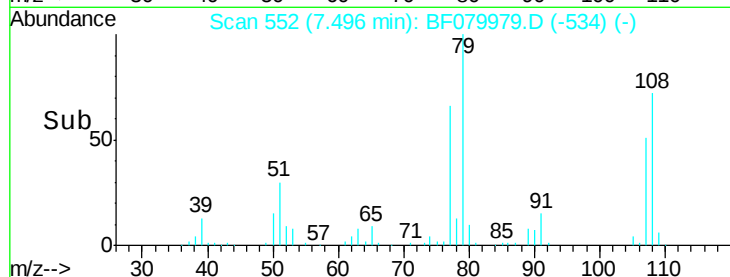
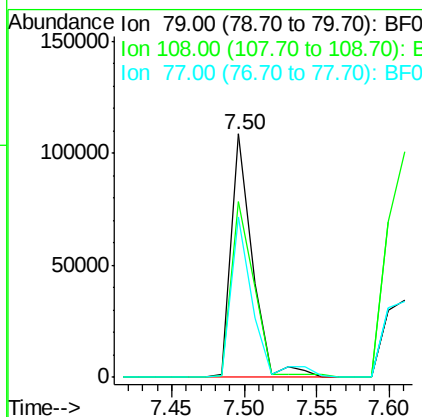
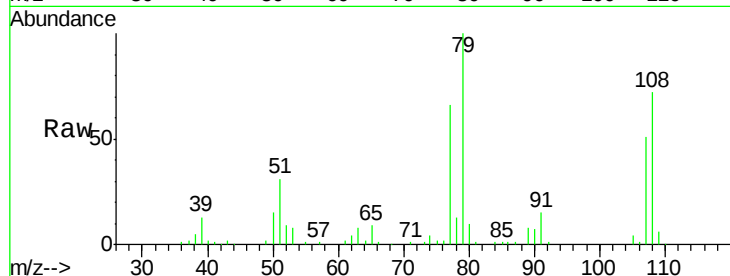
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	110327
Ion Ratio	Lower	Upper	
79	100		
108	72.0	66.4	99.6
77	66.0	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.93 ng

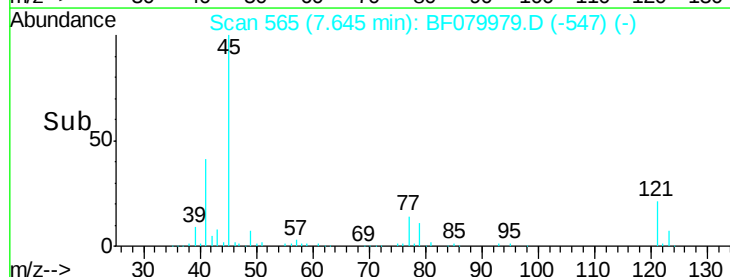
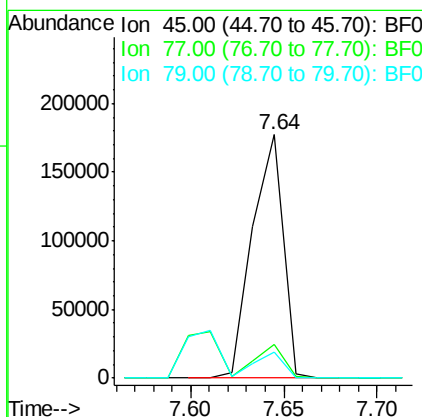
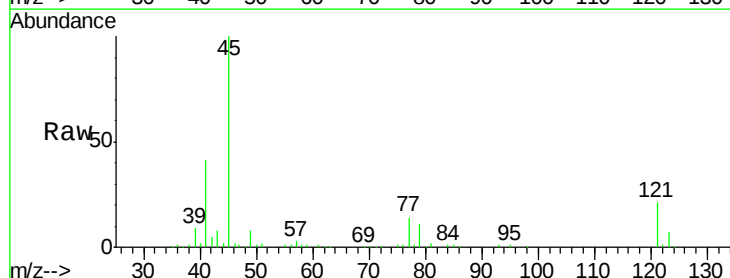
RT: 7.64 min Scan# 565

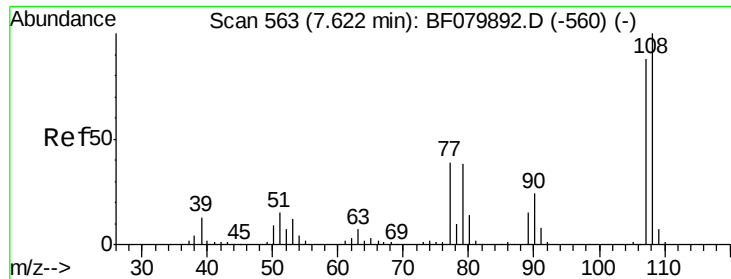
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	45	Resp:	202221
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	31.9
79	10.9	0.0	29.6





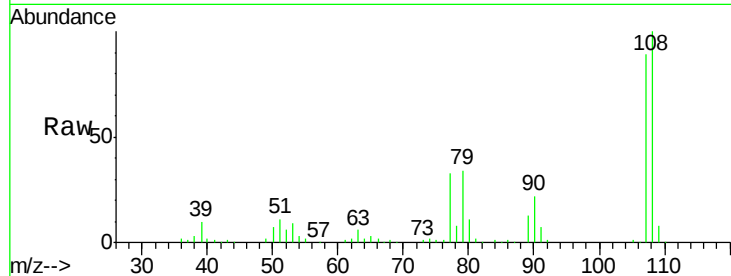
#17
2-Methylphenol
Concen: 39.25 ng
RT: 7.61 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	107	Resp:	105030
Ion Ratio	Lower	Upper	
107	100		
108	113.0	90.8	136.2
77	37.7	35.4	53.2
79	38.6	34.7	52.1

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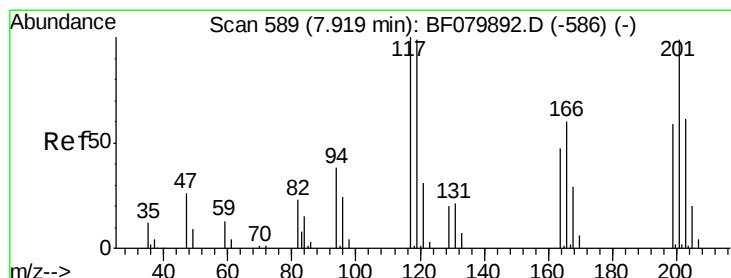
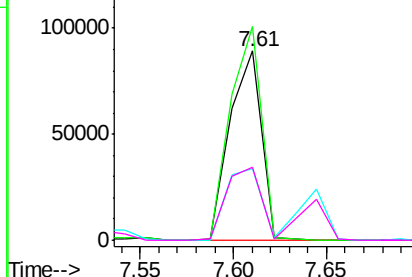
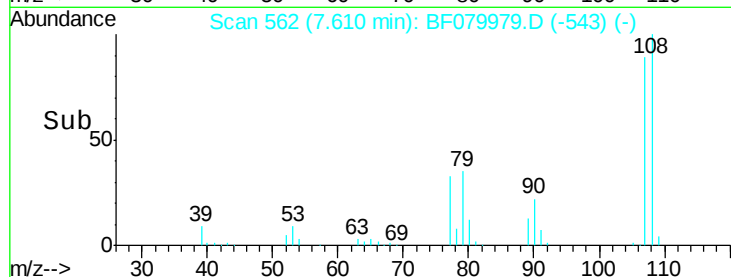
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

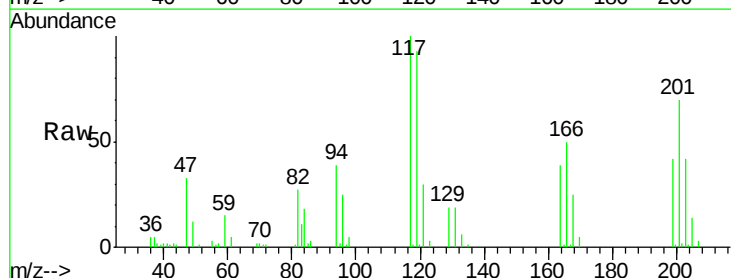
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.58 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion:	117	Resp:	45480
Ion Ratio	Lower	Upper	
117	100		
119	92.6	79.0	118.6
201	69.7	79.0	118.6#

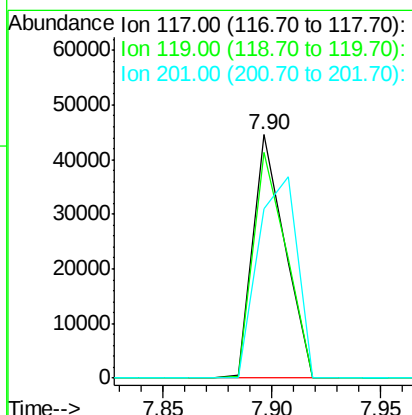
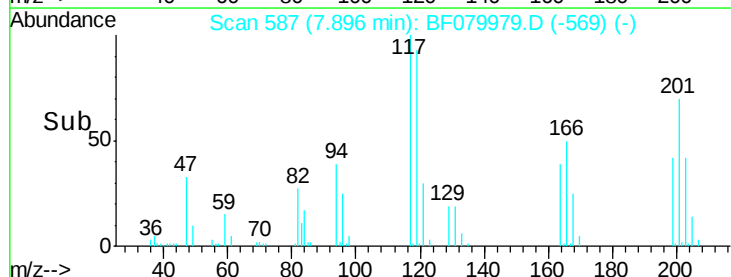


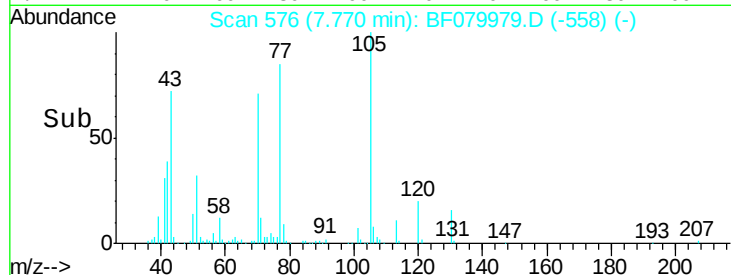
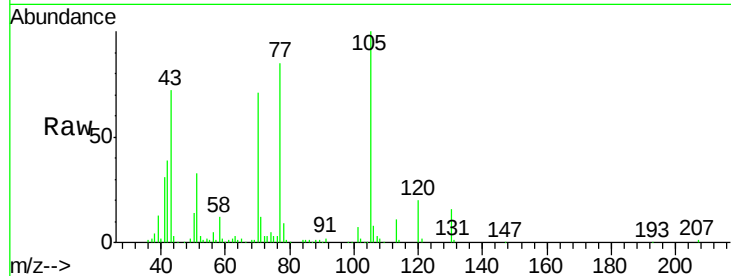
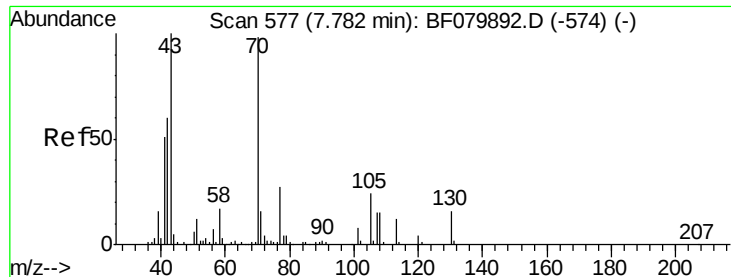
Abundance

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: 42.95 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

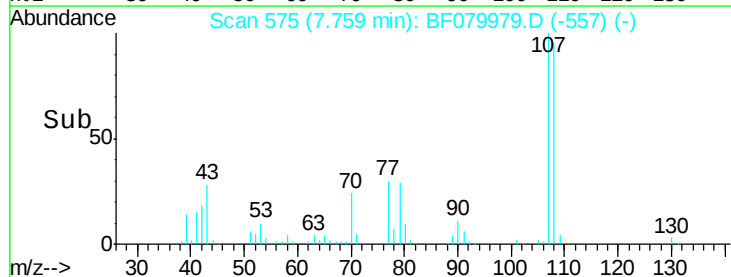
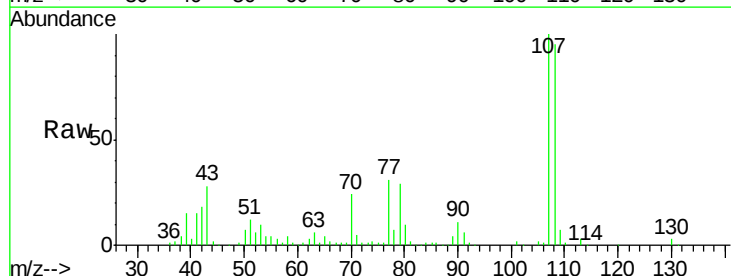
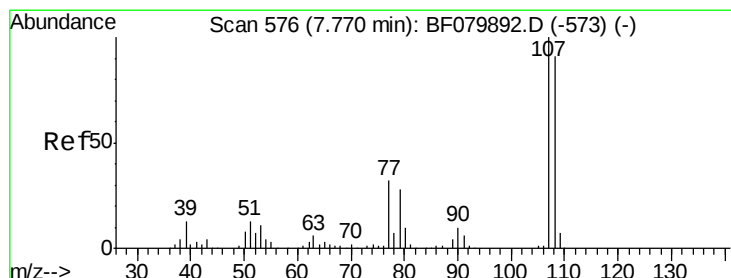
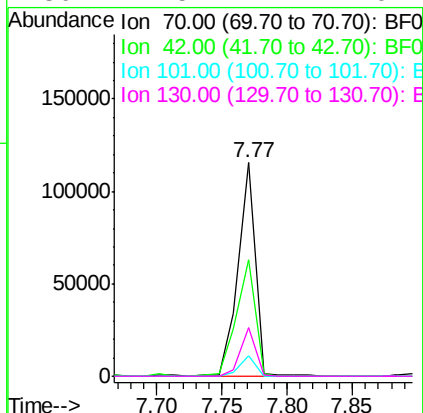
ClientSampleId :

SSTDCCC040EC

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Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.5	49.0	73.4	
101	9.5	6.6	9.8	
130	22.5	12.7	19.1	#



#20

3+4-Methylphenols

Concen: 42.37 ng

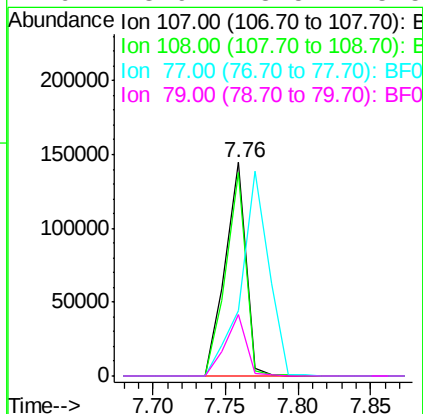
RT: 7.76 min Scan# 575

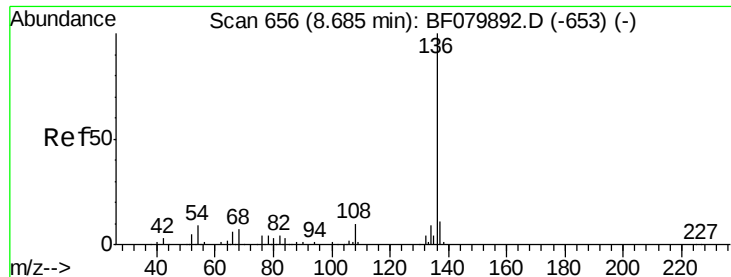
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	95.4	71.1	111.1	
77	30.6	12.2	52.2	
79	28.9	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: BF079979.D

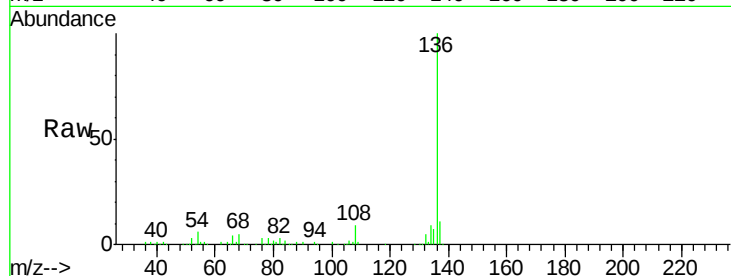
Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 190708

Ion Ratio Lower Upper

136 100

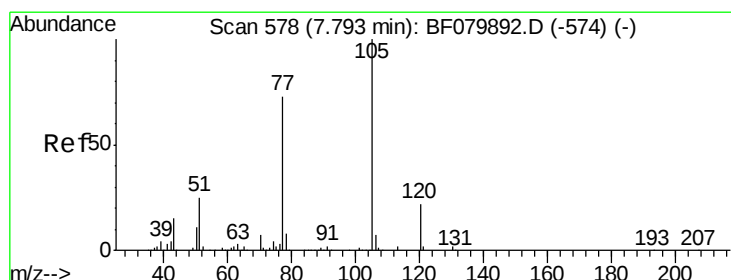
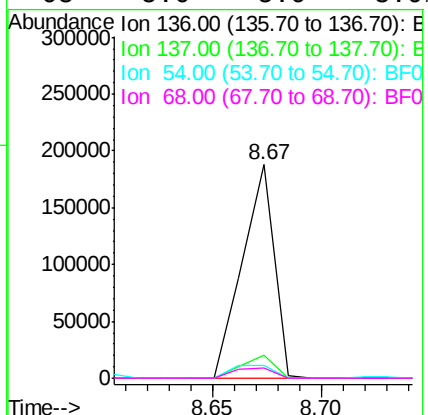
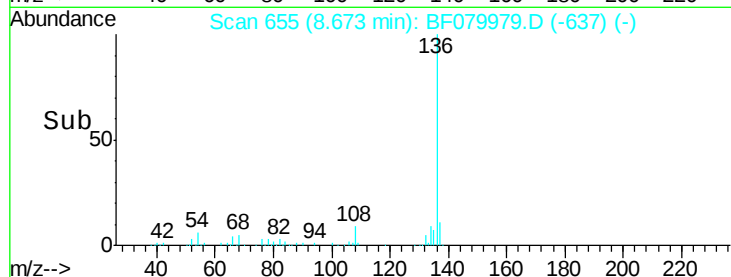
137 10.5 8.7 13.1

54 5.9 7.3 10.9#

68 5.0 5.9 8.9#

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#22

Acetophenone

Concen: 39.69 ng

RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:105 Resp: 178751

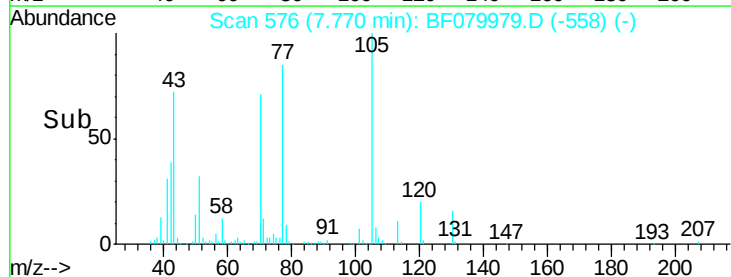
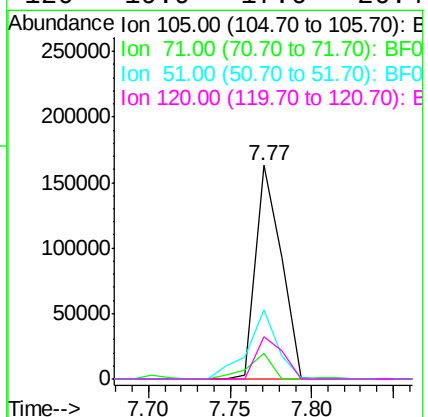
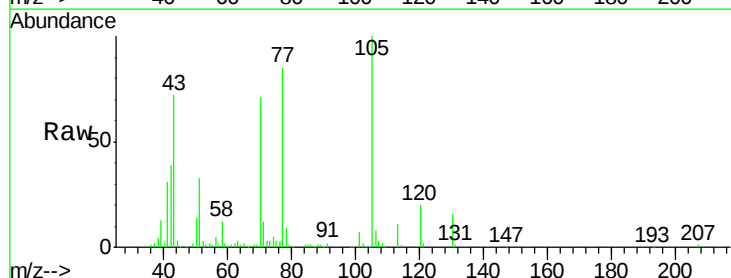
Ion Ratio Lower Upper

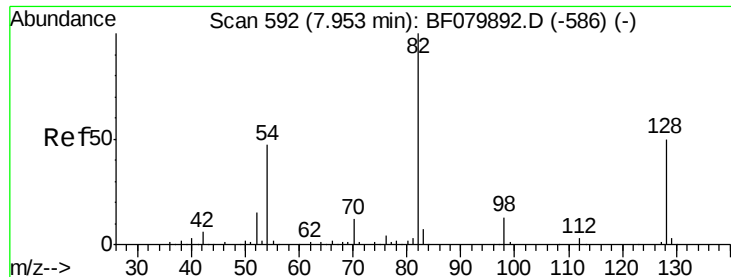
105 100

71 12.0 1.0 1.4#

51 32.6 19.8 29.6#

120 19.9 17.6 26.4





#23

Nitrobenzene-d5

Concen: 89.83 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

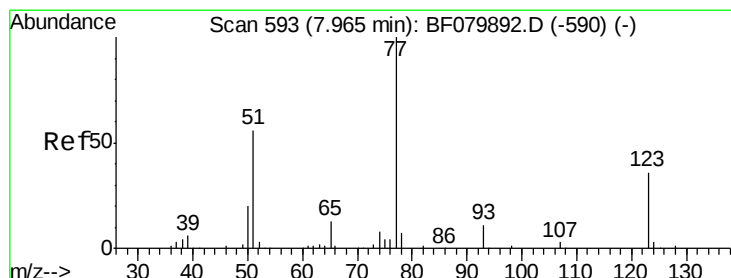
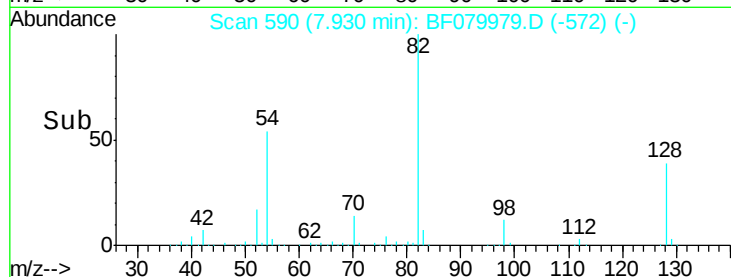
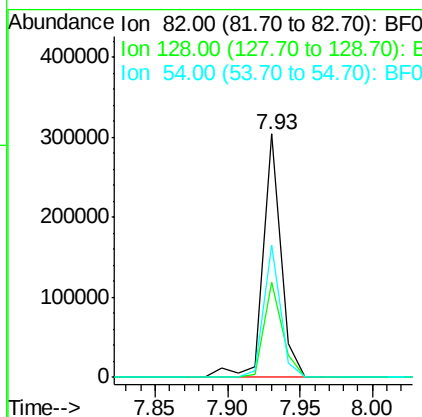
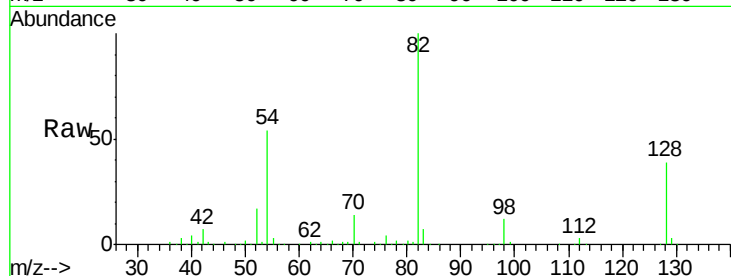
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	259658
Ion Ratio	Lower	Upper	
82	100		
128	39.1	40.3	60.5#
54	54.2	38.0	57.0

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#24

Nitrobenzene

Concen: 47.05 ng

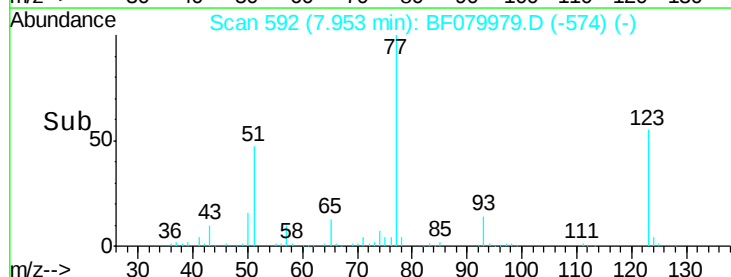
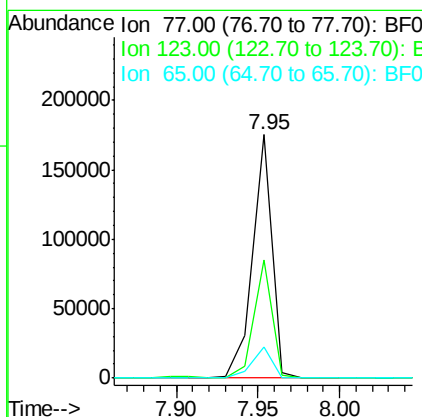
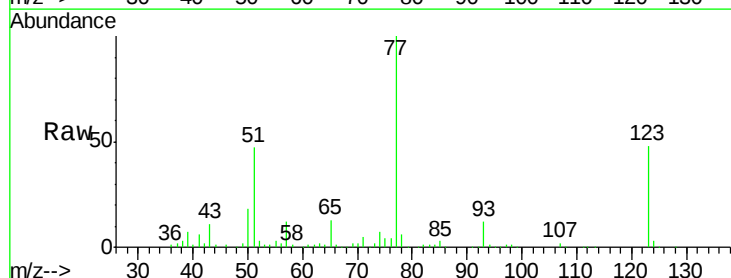
RT: 7.95 min Scan# 592

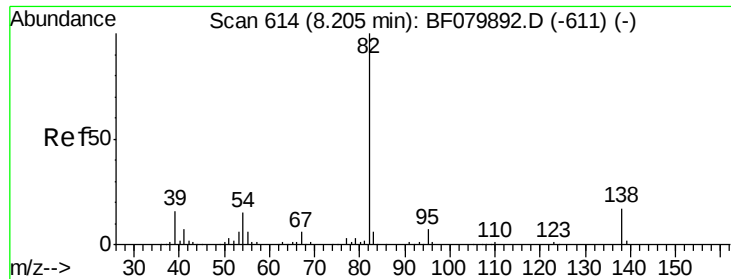
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	77	Resp:	144659
Ion Ratio	Lower	Upper	
77	100		
123	48.3	28.8	43.2#
65	12.9	10.3	15.5





#25

Isophorone

Concen: 38.10 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079979.D

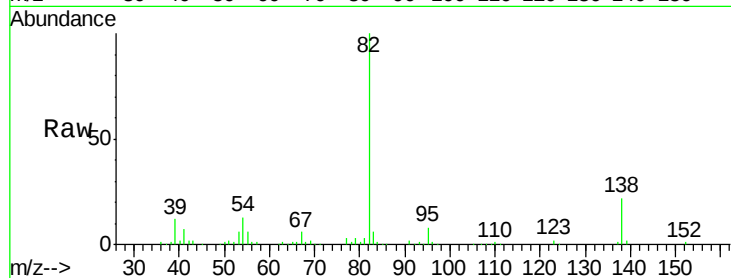
Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 256276

Ion Ratio Lower Upper

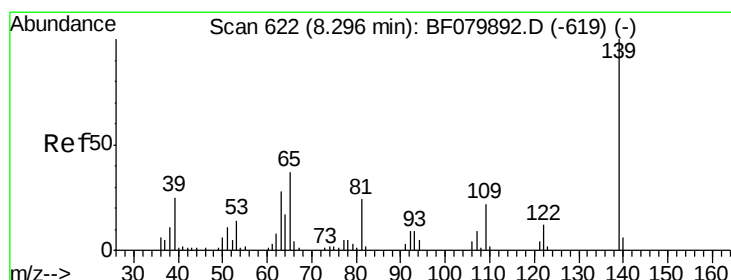
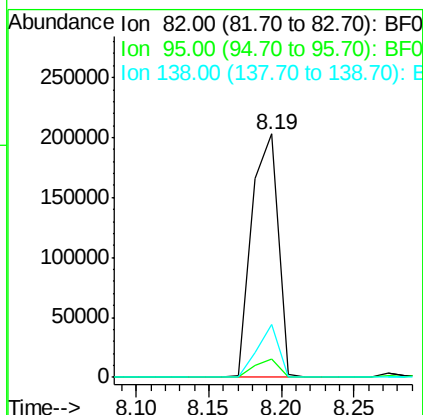
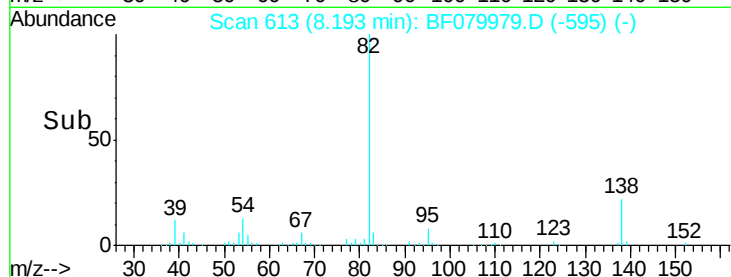
82 100

95 7.7 5.2 7.8

138 21.7 13.3 19.9#

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#26

2-Nitrophenol

Concen: 49.97 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

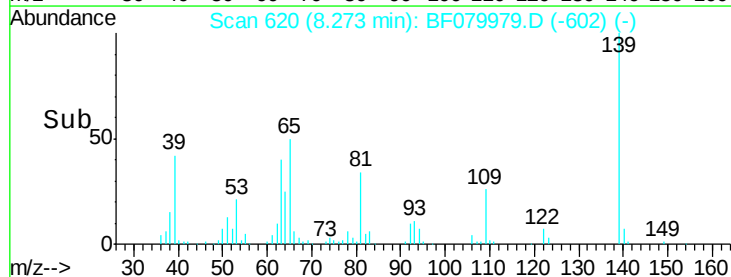
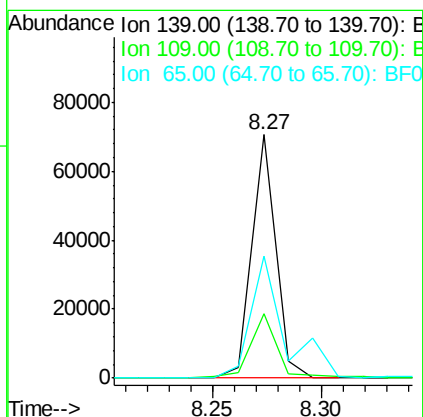
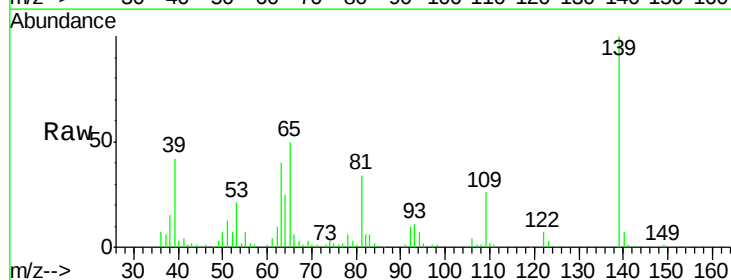
Tgt Ion: 139 Resp: 54146

Ion Ratio Lower Upper

139 100

109 26.4 17.8 26.6

65 49.9 29.4 44.0#





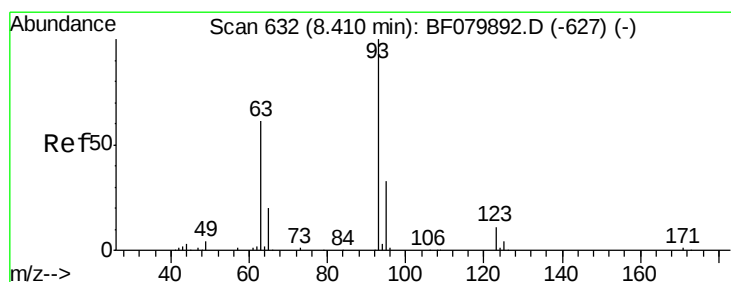
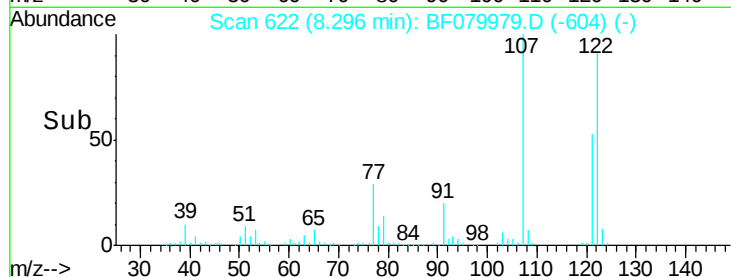
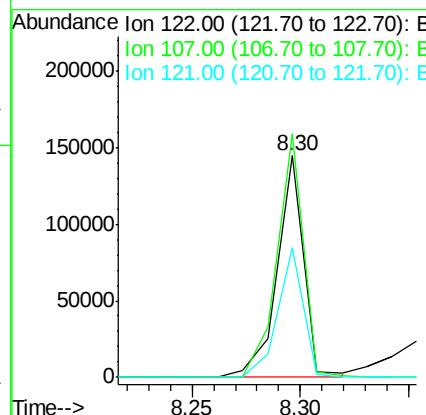
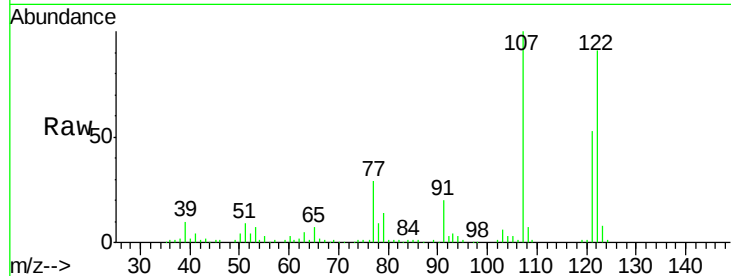
#27
2,4-Dimethylphenol
Concen: 41.27 ng
RT: 8.30 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	124399		
107	109.8	91.7	137.5	
121	58.2	47.8	71.6	

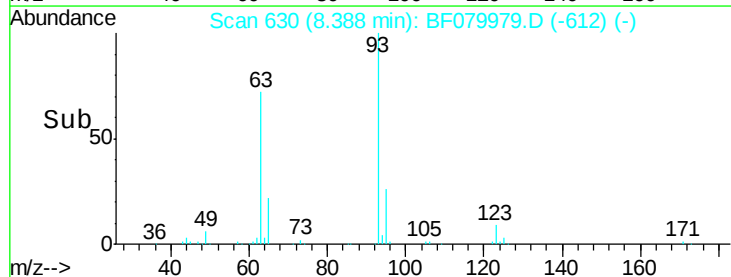
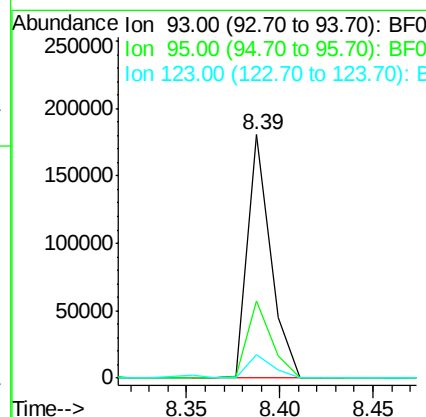
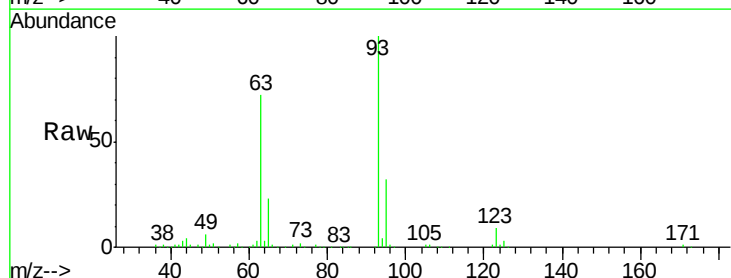
Manual Integrations
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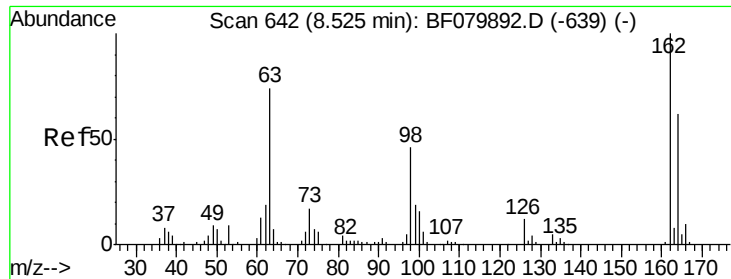
apatel
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#28
bis(2-Chloroethoxy)methane
Concen: 39.11 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	156220		
95	31.8	26.1	39.1	
123	9.4	8.9	13.3	





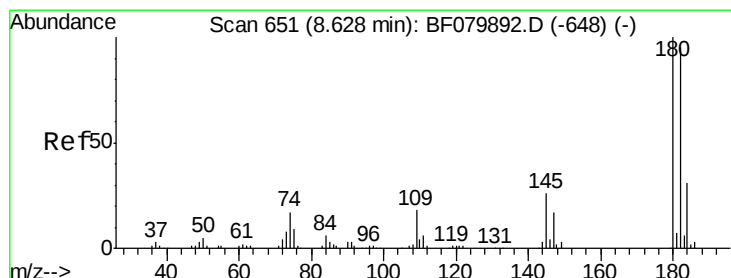
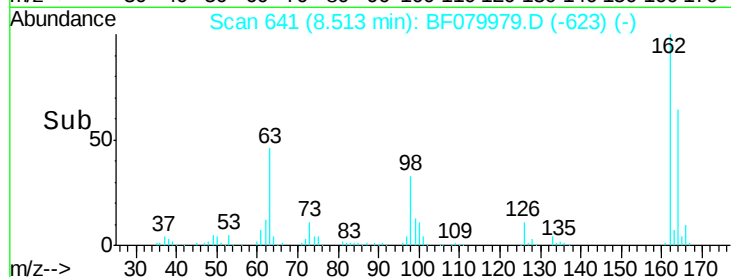
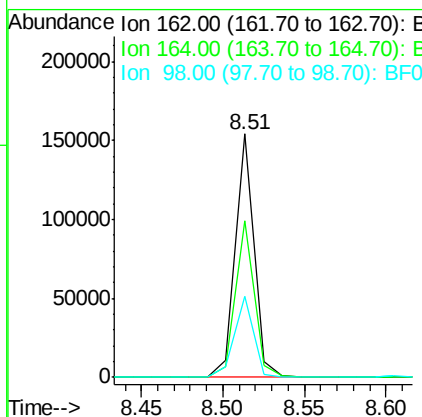
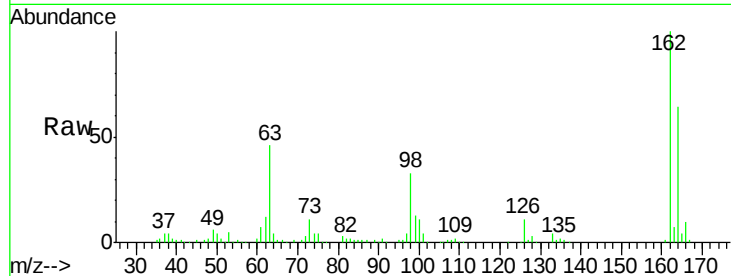
#29
 2,4-Dichlorophenol
 Concen: 47.86 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	42.2	82.2
98	33.4	26.0	66.0

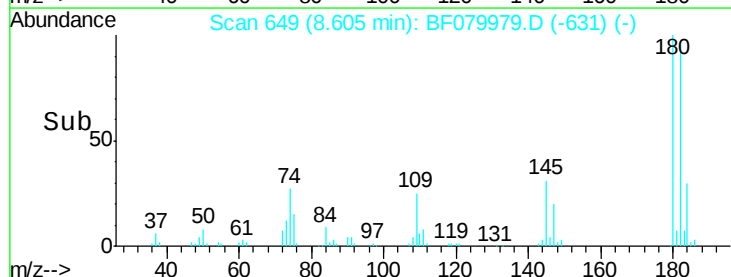
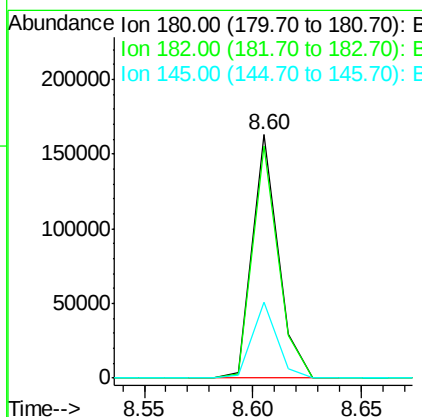
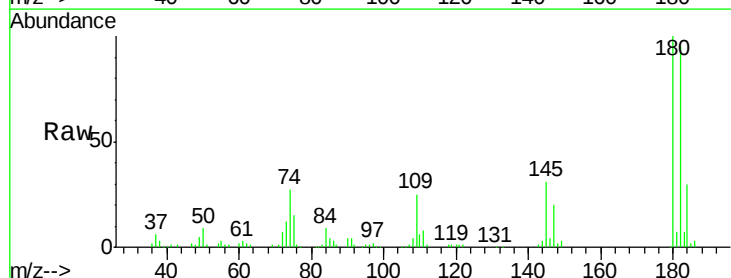
Manual Integrations
 APPROVED

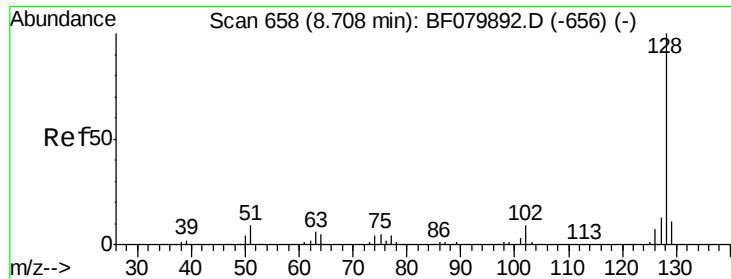
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.85 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.3	75.7	113.5
145	31.4	21.1	31.7





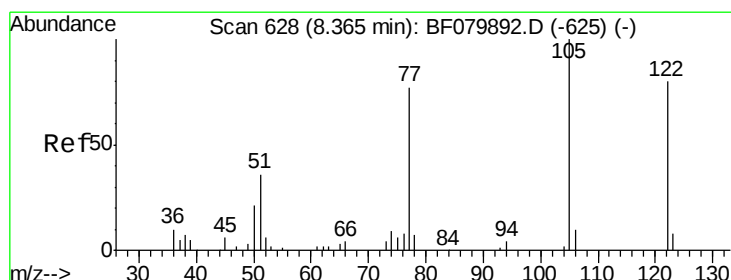
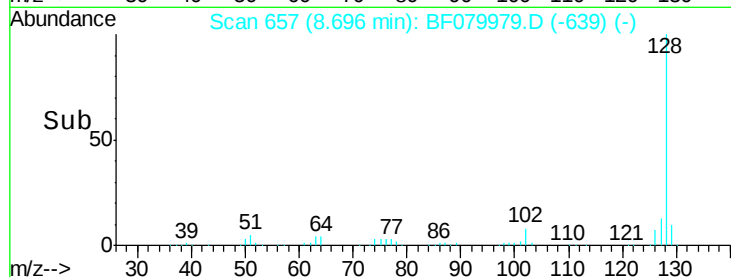
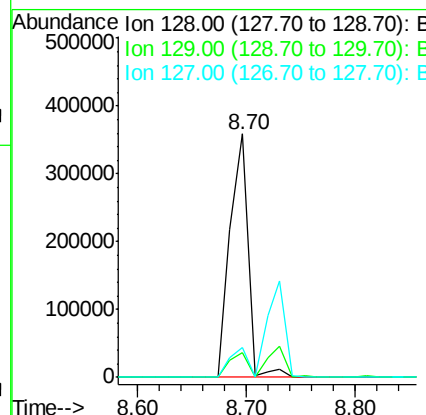
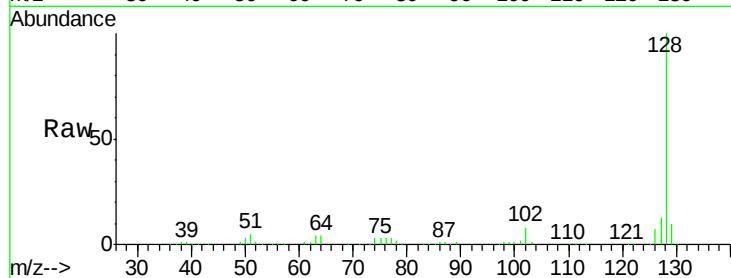
#31
Naphthalene
Concen: 39.49 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	411624		
129	10.3	8.8	13.2	
127	12.5	10.5	15.7	

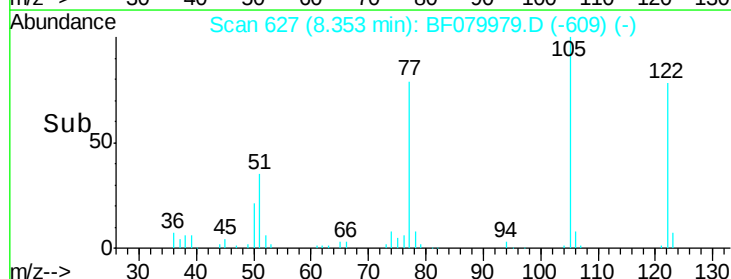
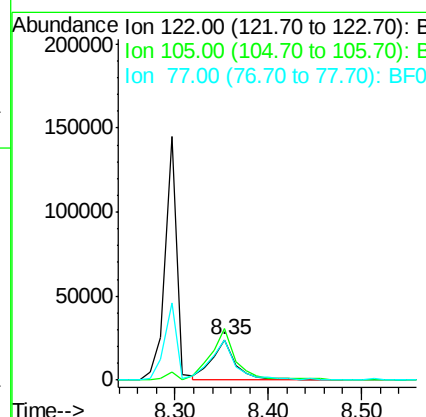
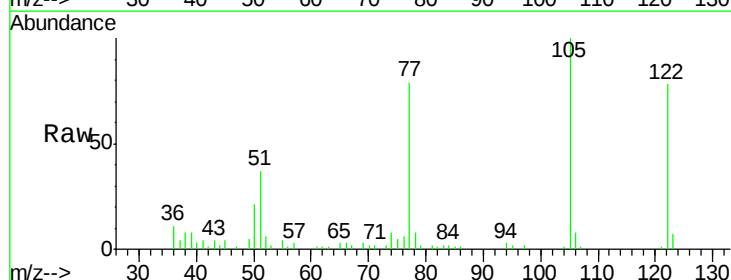
Manual Integrations
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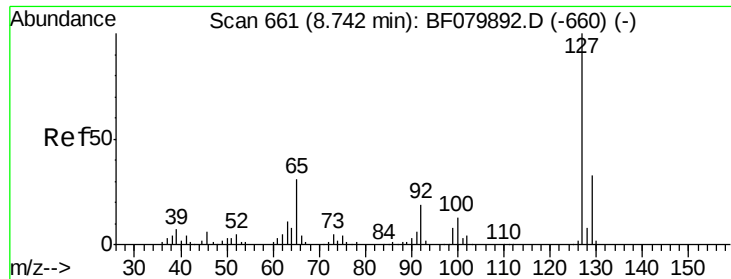
apatel
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#32
Benzoic acid
Concen: 39.81 ng
RT: 8.35 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	44784		
105	128.0	102.7	142.7	
77	101.0	77.1	117.1	





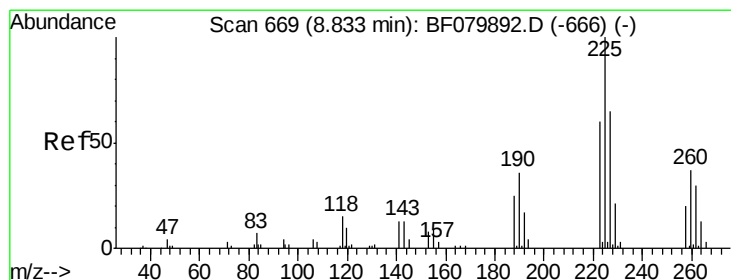
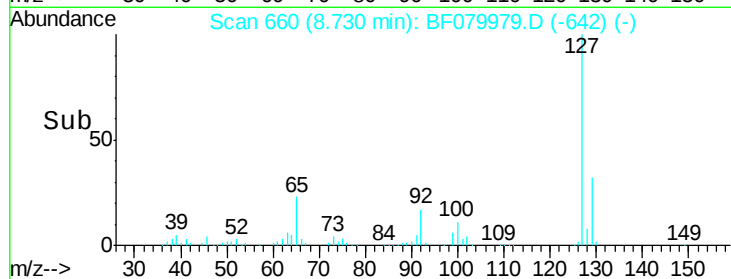
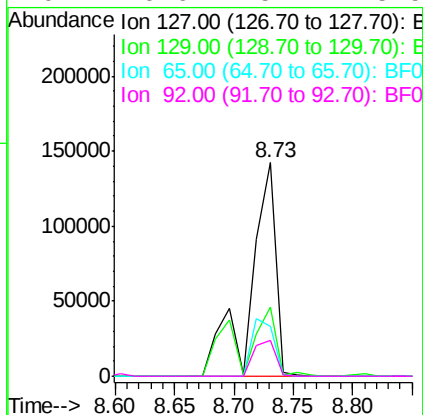
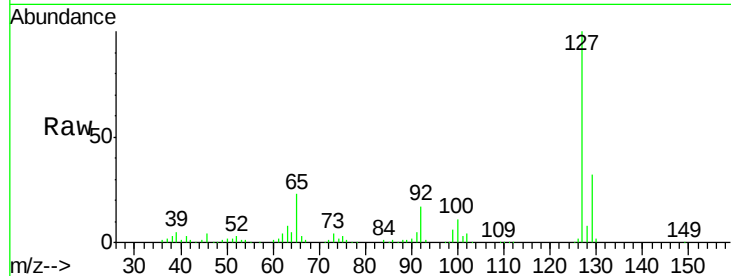
#33
 4-Chloroaniline
 Concen: 52.74 ng
 RT: 8.73 min Scan# 660
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	213387		
129	32.3	26.1	39.1	
65	23.2	25.5	38.3	
92	16.6	15.7	23.5	

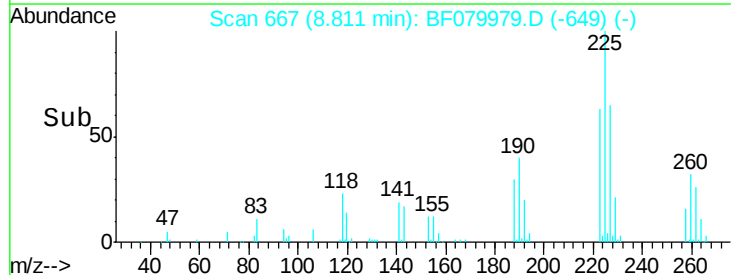
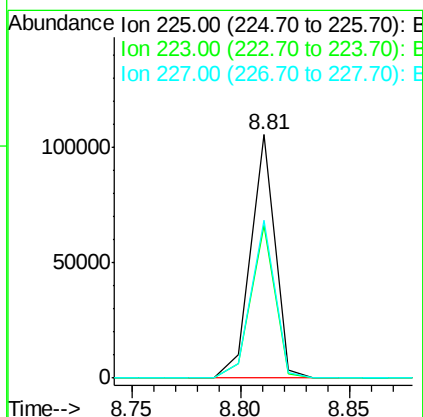
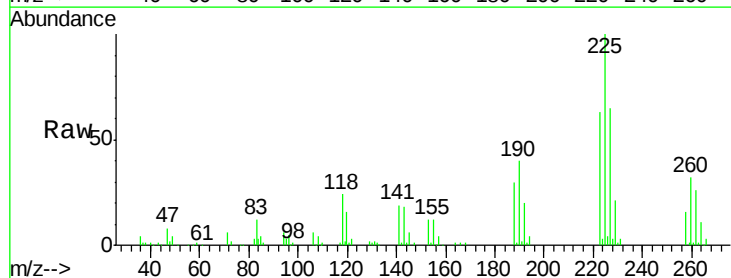
Manual Integrations
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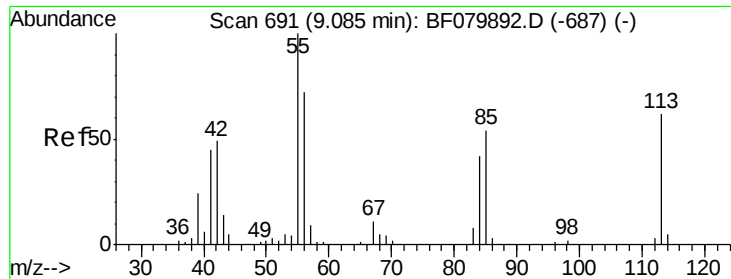
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#34
 Hexachlorobutadiene
 Concen: 45.86 ng
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81696		
223	62.5	47.8	71.6	
227	64.7	52.0	78.0	





#35

Caprolactam

Concen: 41.36 ng

RT: 9.06 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

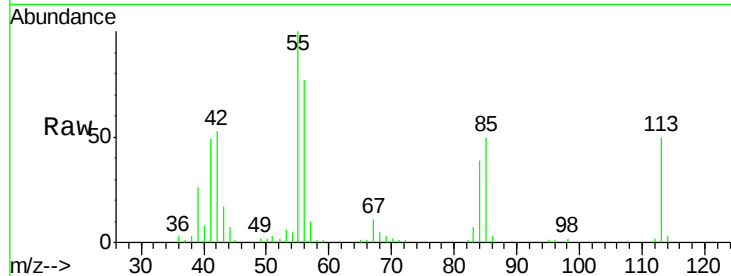
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	33031
Ion Ratio	Lower	Upper	
113	100		
55	198.9	141.4	181.4#
56	152.5	95.9	135.9#

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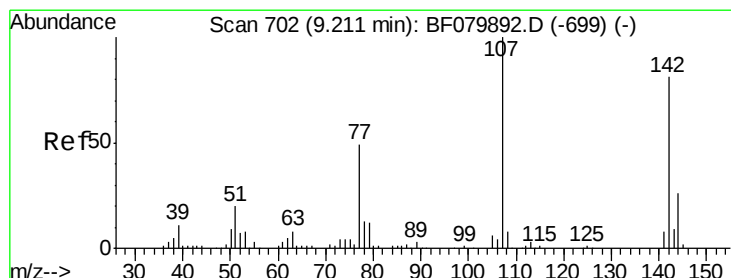
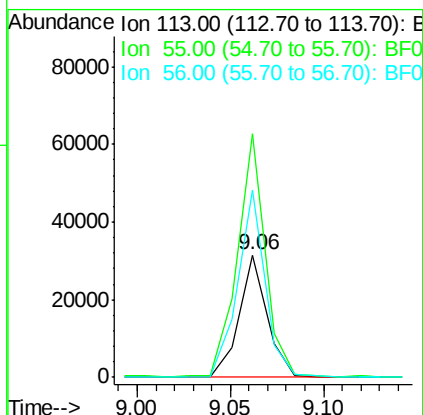
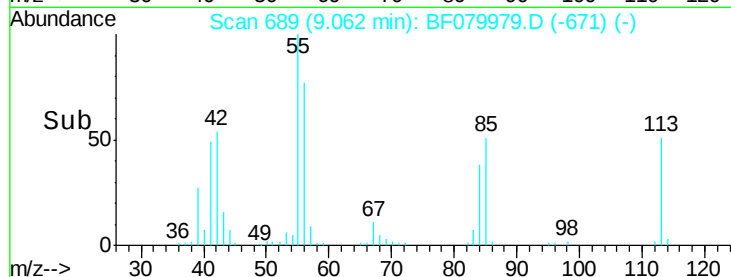
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.30 ng

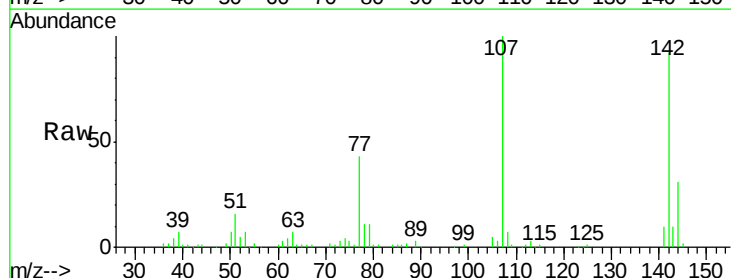
RT: 9.20 min Scan# 701

Delta R.T. 0.01 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

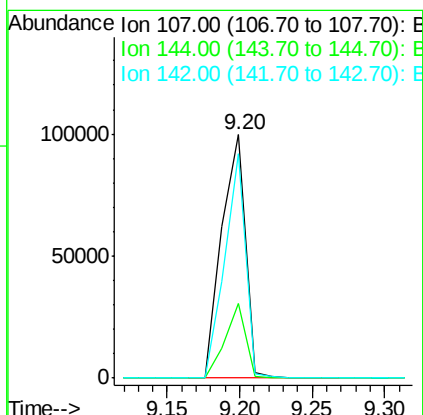
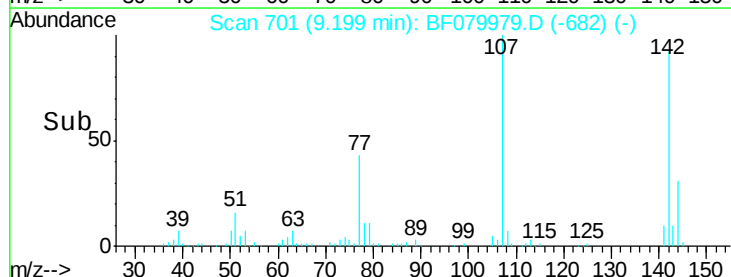
Tgt Ion:	107	Resp:	113340
Ion Ratio	Lower	Upper	
107	100		
144	30.5	21.0	31.6
142	92.2	64.5	96.7

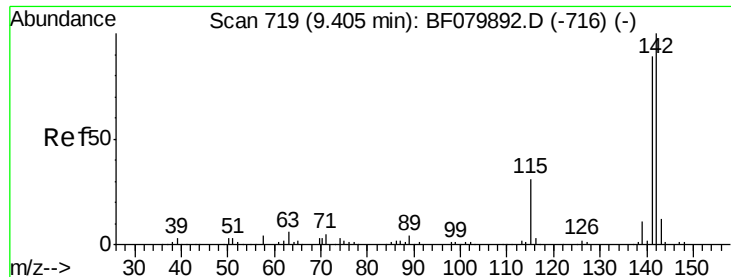


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





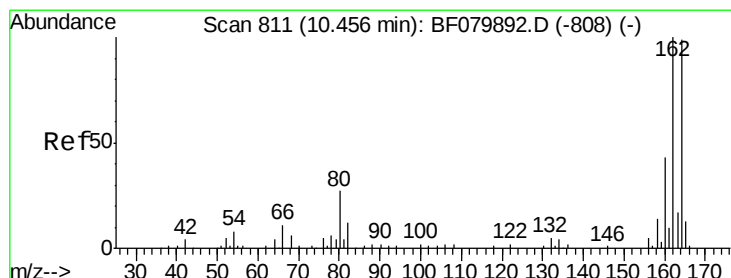
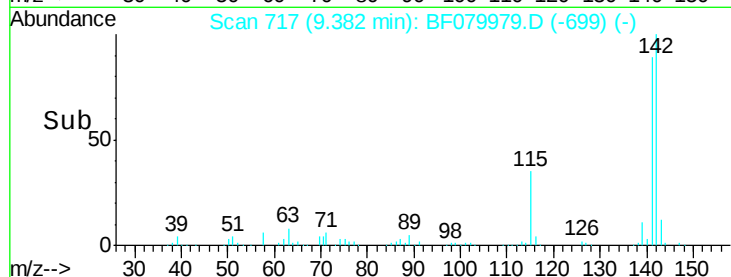
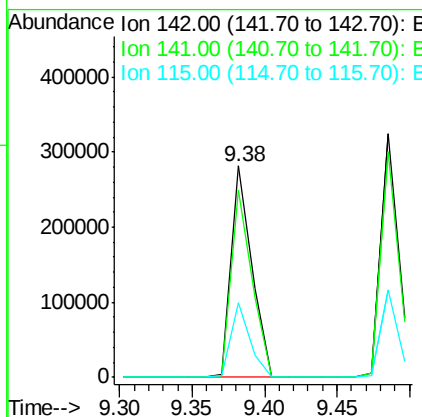
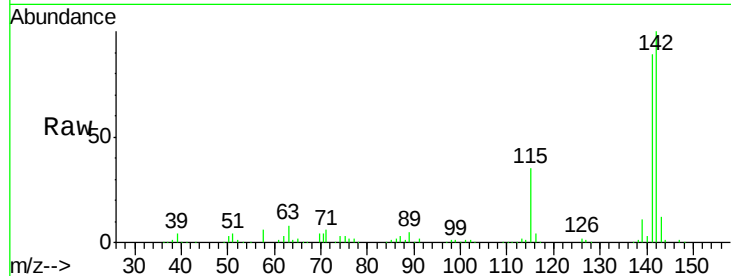
#37
 2-Methylnaphthalene
 Concen: 39.39 ng
 RT: 9.38 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.9	106.3
115	35.3	25.0	37.4

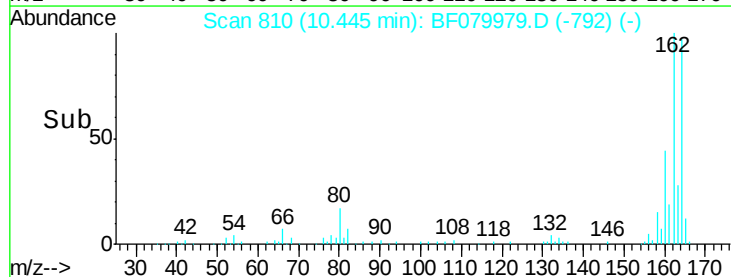
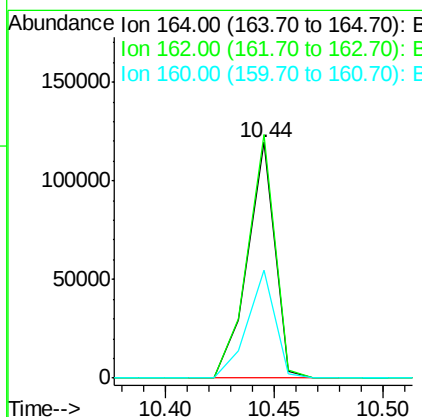
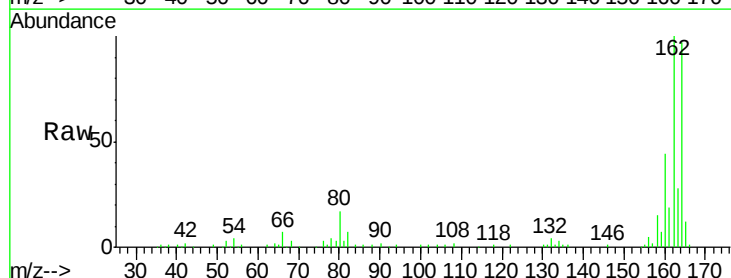
Manual Integrations
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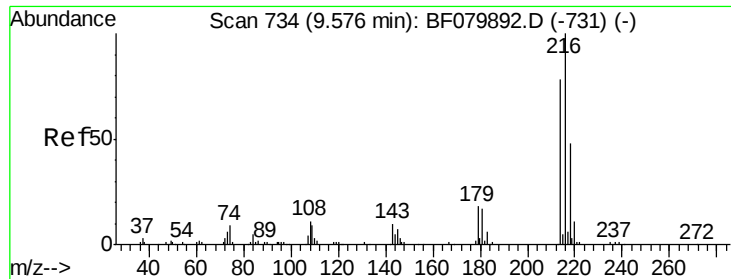
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.7	121.1
160	45.6	34.6	51.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.74 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079979.D

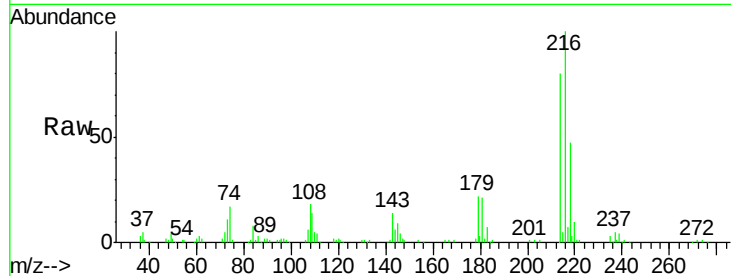
Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 135642

Ion Ratio Lower Upper

216 100

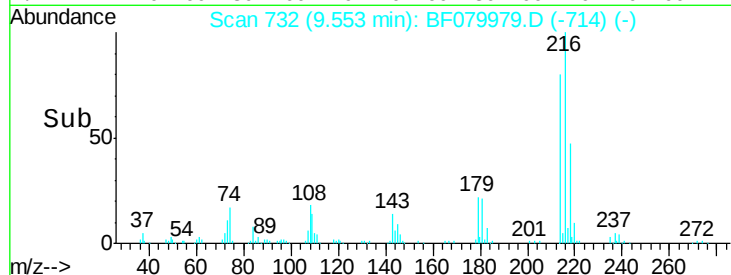
214 79.4 63.5 95.3

179 21.5 15.8 23.8

108 17.9 13.7 20.5

Manual Integrations
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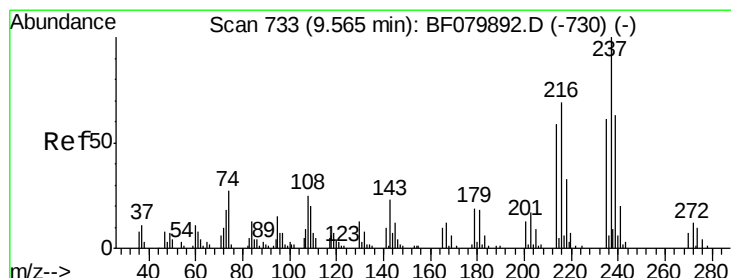
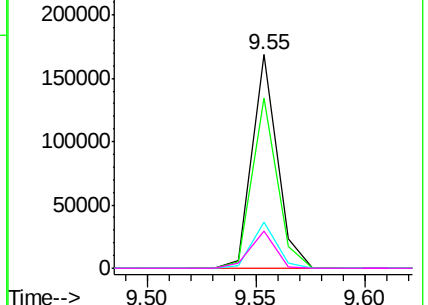


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 30.88 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

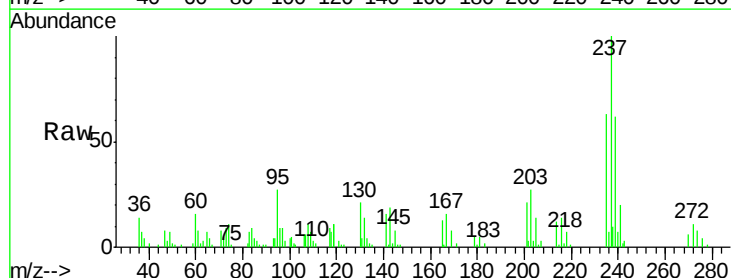
Tgt Ion: 237 Resp: 33944

Ion Ratio Lower Upper

237 100

235 63.2 41.3 81.3

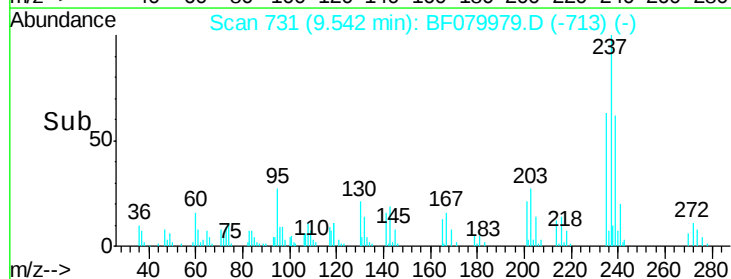
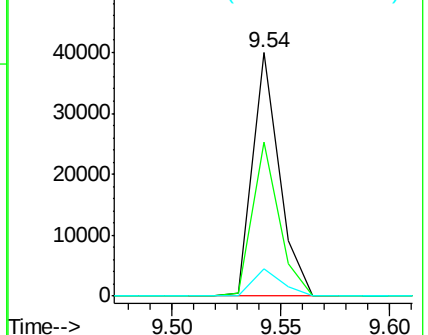
272 11.2 0.0 32.2

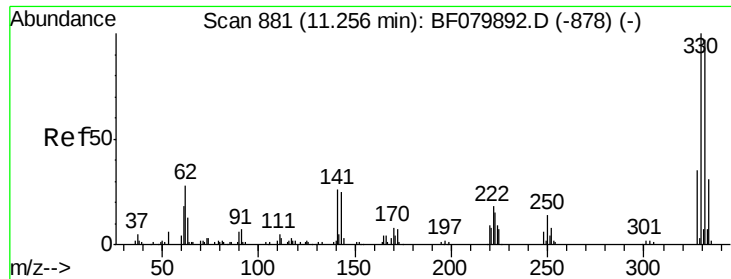


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





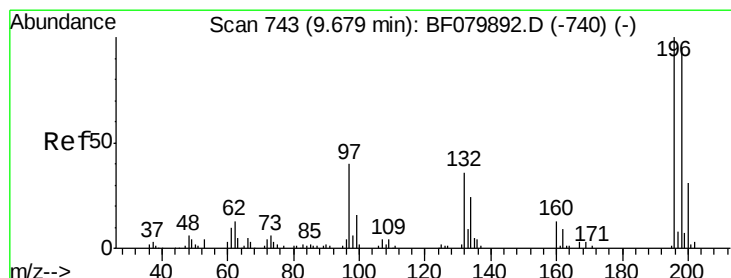
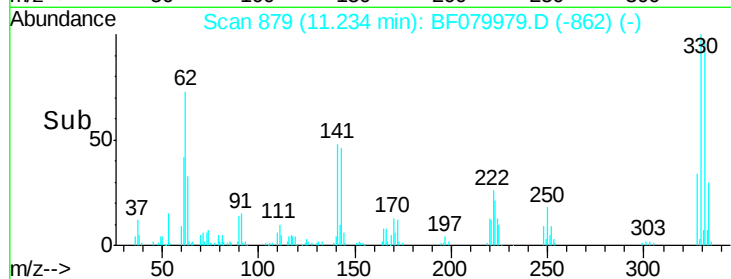
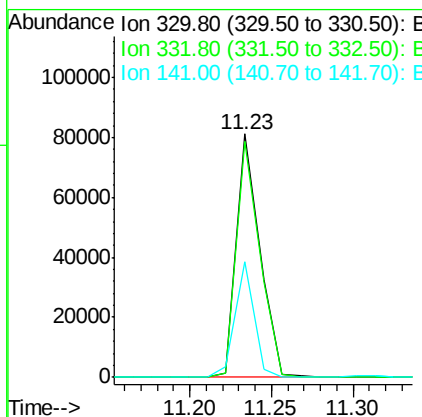
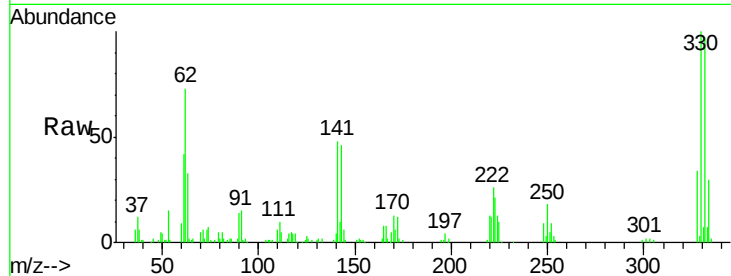
#41
 2,4,6-Tribromophenol
 Concen: 77.17 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	79941		
332	97.0		77.3	115.9
141	38.5		26.8	40.2

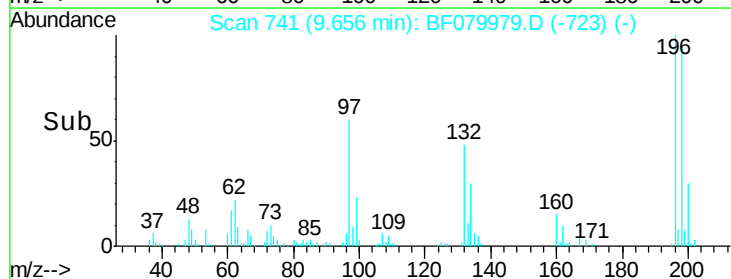
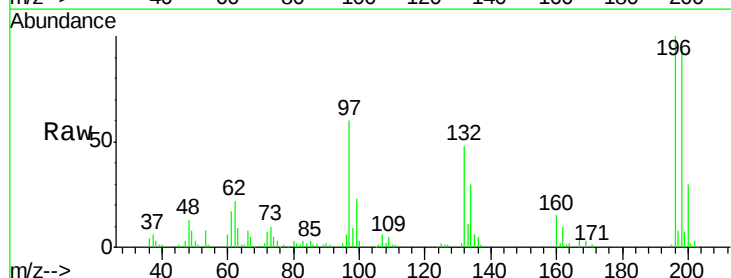
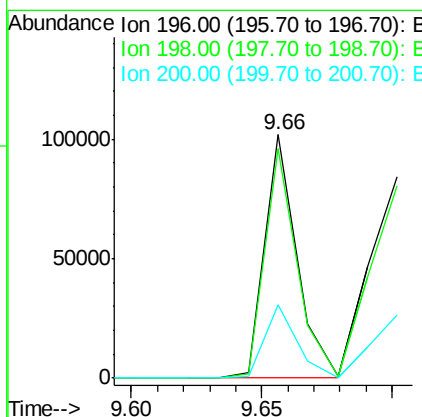
Manual Integrations
 APPROVED

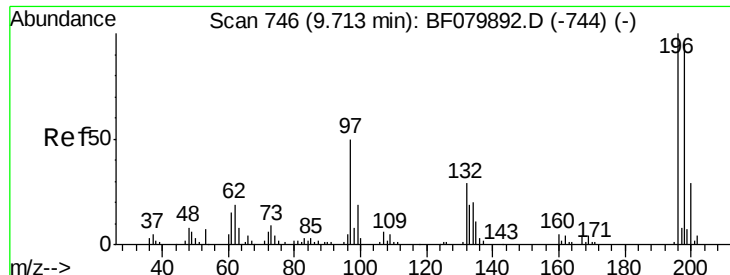
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 40.64 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87673		
198	94.5		76.0	114.0
200	30.0		24.9	37.3





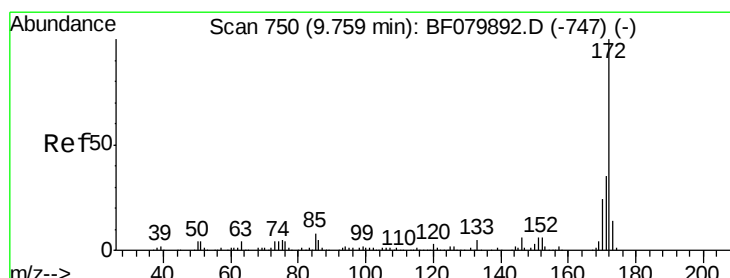
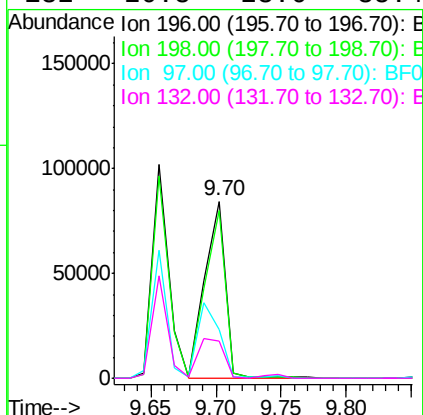
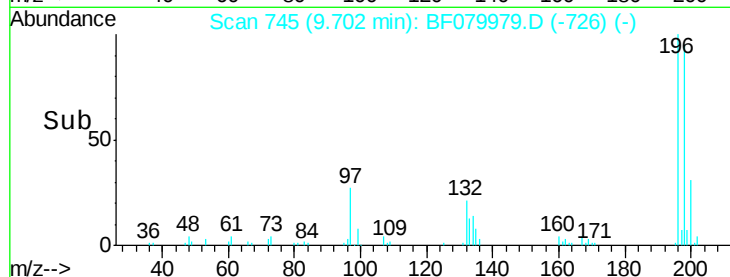
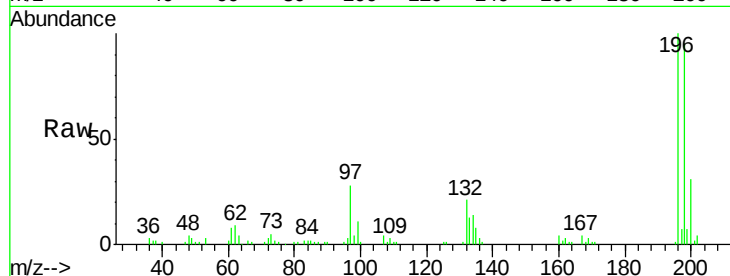
#43
 2,4,5-Trichlorophenol
 Concen: 39.21 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93367		
198	95.1	76.0	114.0	
97	27.7	39.4	59.2	
132	20.8	23.6	35.4	

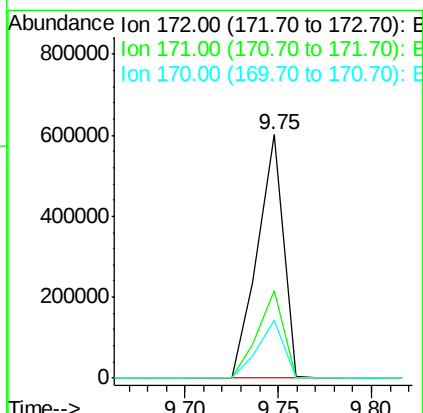
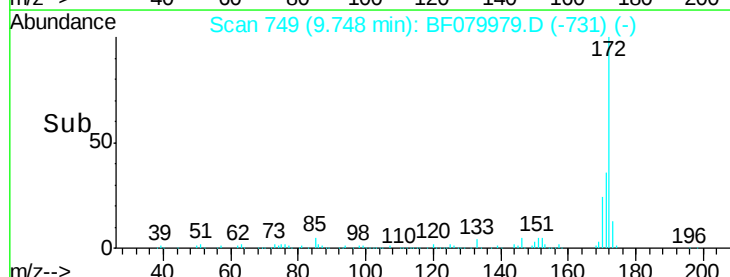
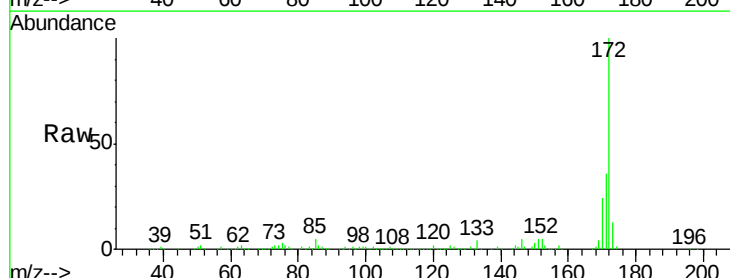
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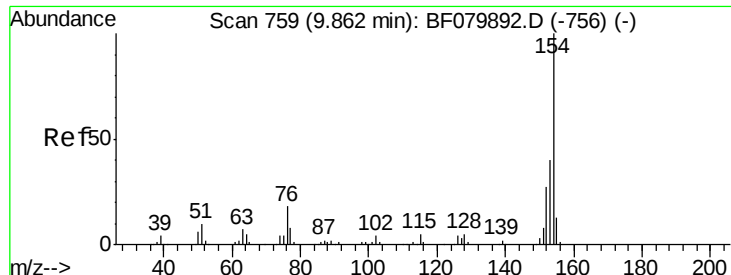
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#44
 2-Fluorobiphenyl
 Concen: 77.41 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	577912		
171	35.7	28.3	42.5	
170	23.7	19.0	28.4	





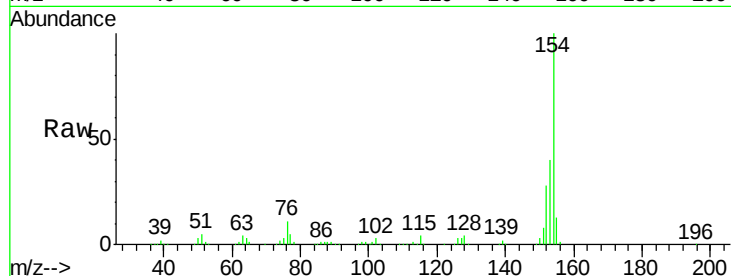
#45
 1,1'-Biphenyl
 Concen: 42.31 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

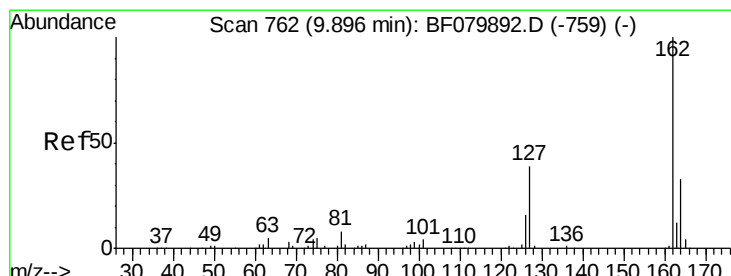
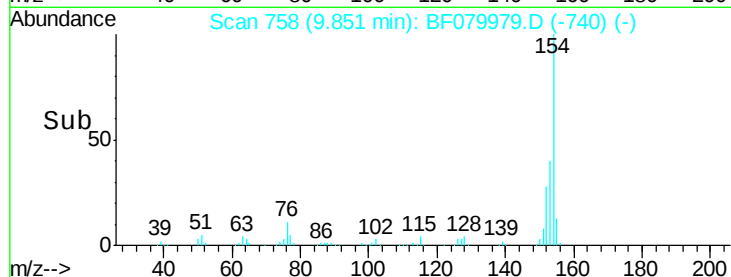
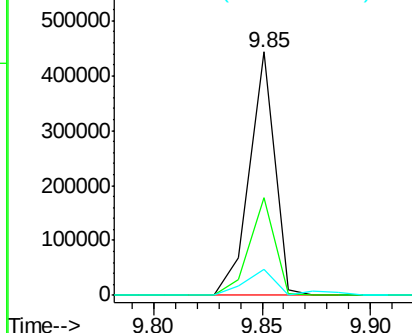
Tgt Ion:	154	Resp:	357919
Ion Ratio	Lower	Upper	
154	100		
153	40.0	20.1	60.1
76	10.9	0.0	38.4

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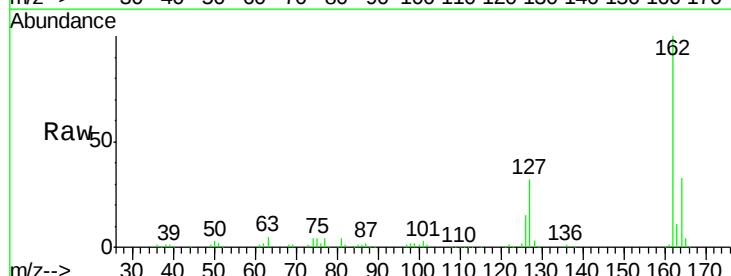


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

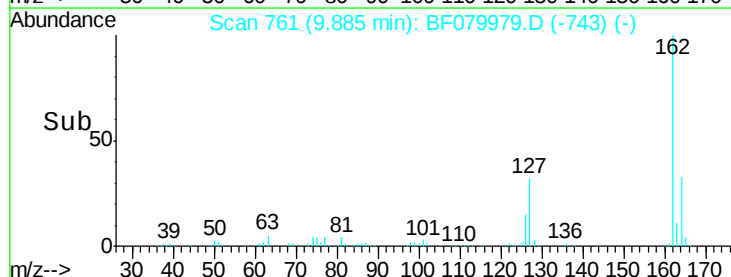
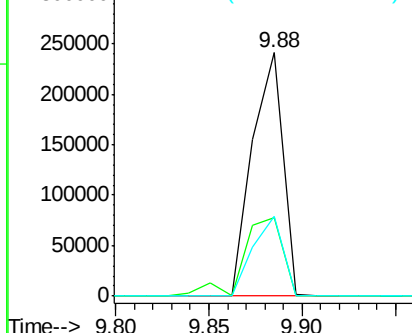


#46
 2-Chloronaphthalene
 Concen: 37.96 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion:	162	Resp:	273398
Ion Ratio	Lower	Upper	
162	100		
127	32.5	33.1	49.7#
164	32.9	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: 42.62 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

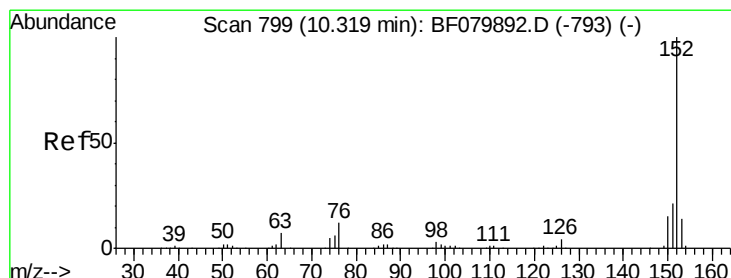
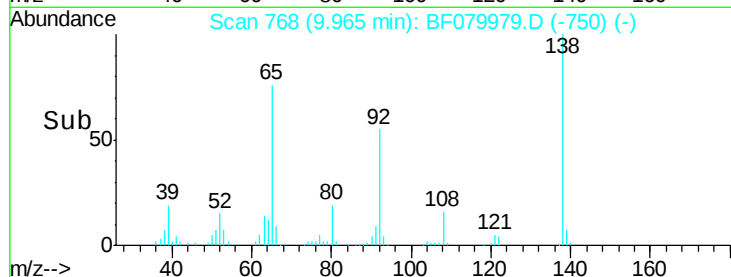
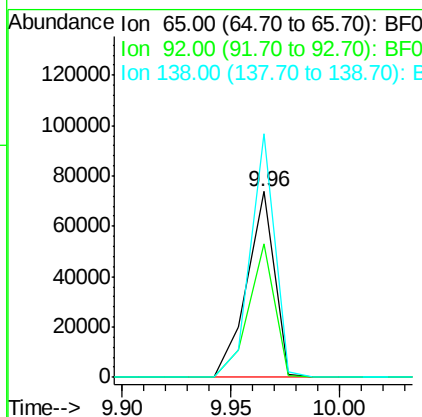
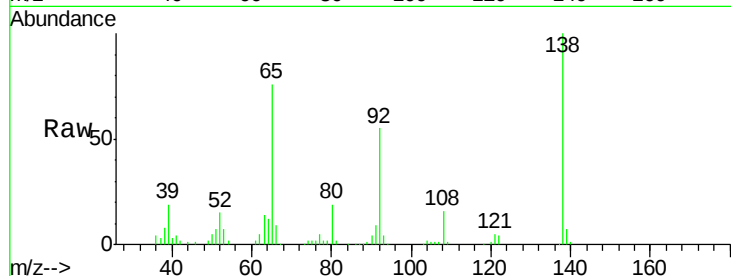
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	65	Resp:	65121
Ion Ratio	Lower	Upper	
65	100		
92	71.9	51.1	76.7
138	131.1	62.0	93.0#

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#48

Acenaphthylene

Concen: 37.58 ng

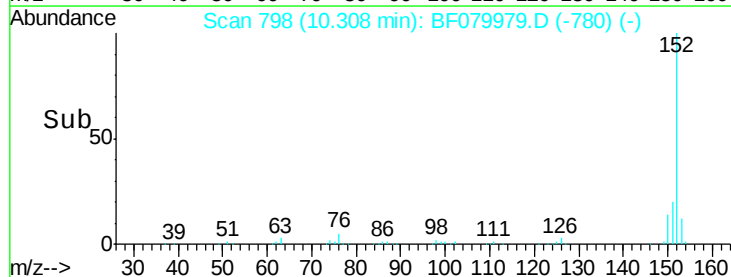
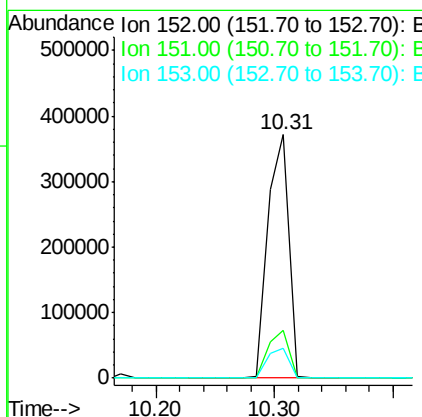
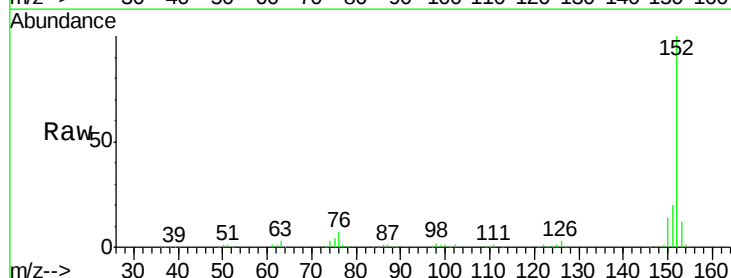
RT: 10.31 min Scan# 798

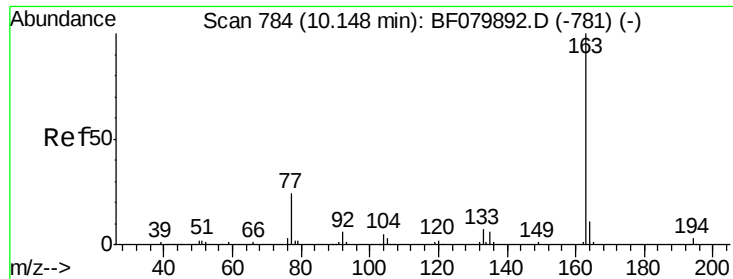
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	152	Resp:	456915
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.8	25.2
153	12.3	10.8	16.2





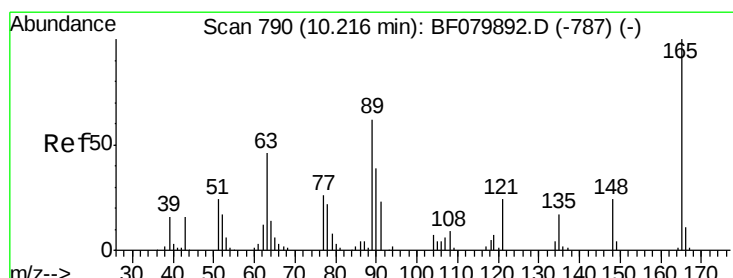
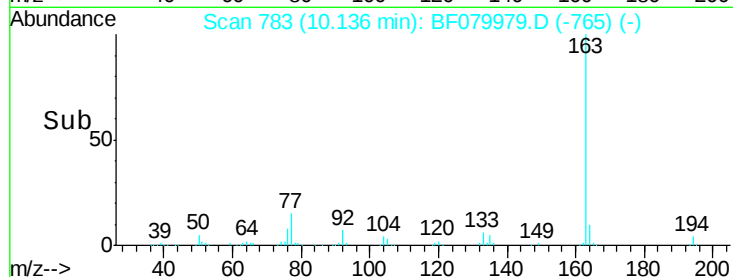
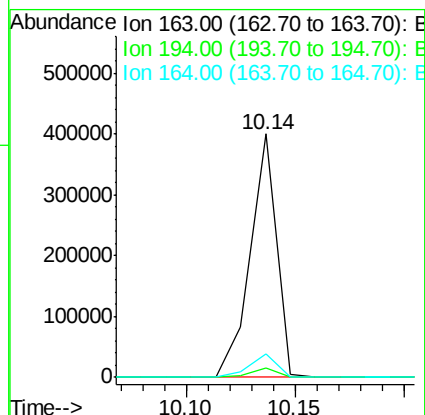
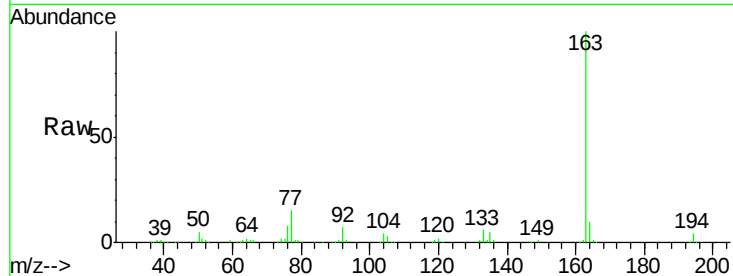
#49
Dimethylphthalate
Concen: 39.90 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	334176		
194	3.7	2.6	4.0	
164	9.9	8.6	12.8	

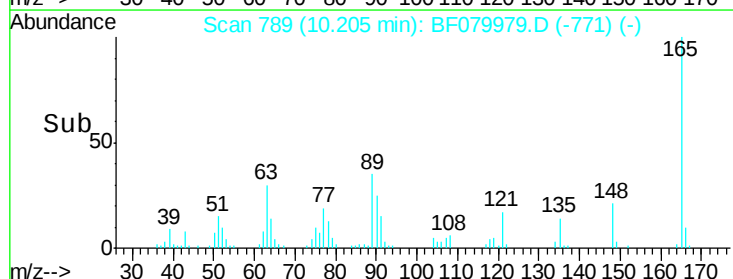
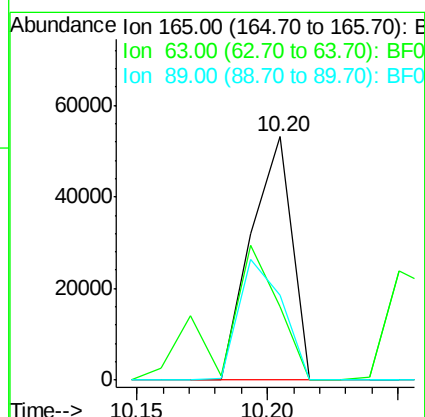
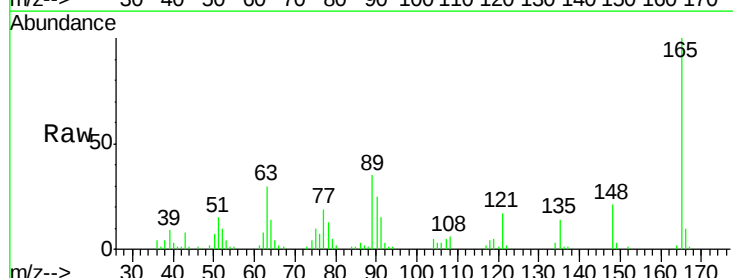
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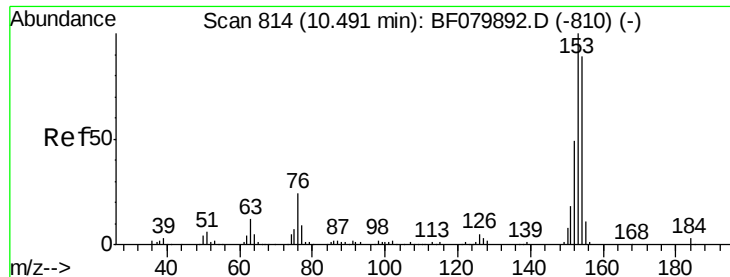
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#50
2,6-Dinitrotoluene
Concen: 38.73 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	58315		
63	30.3	46.4	69.6#	
89	34.8	49.6	74.4#	





#51

Acenaphthene

Concen: 39.09 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079979.D

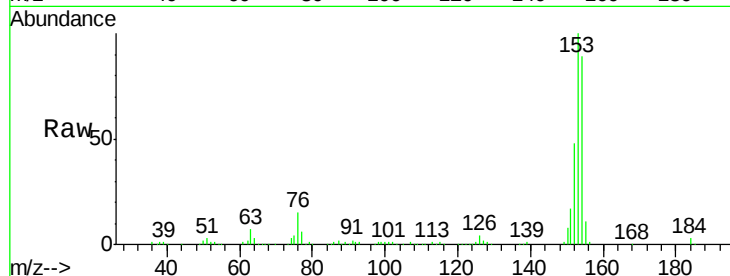
Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

ClientSampleId :

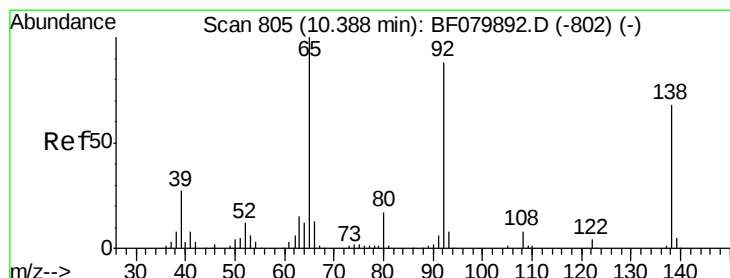
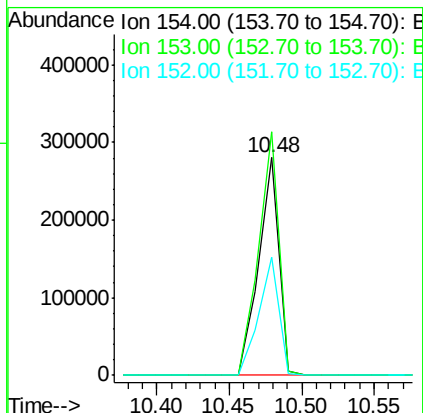
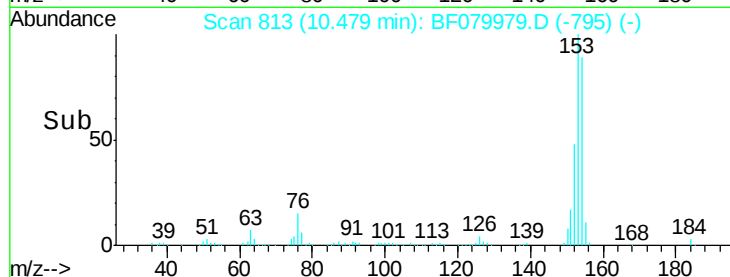
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Tgt Ion:	154	Resp:	270113
Ion Ratio	Lower	Upper	
154	100		
153	111.8	90.0	135.0
152	54.2	43.7	65.5

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#52

3-Nitroaniline

Concen: 41.18 ng

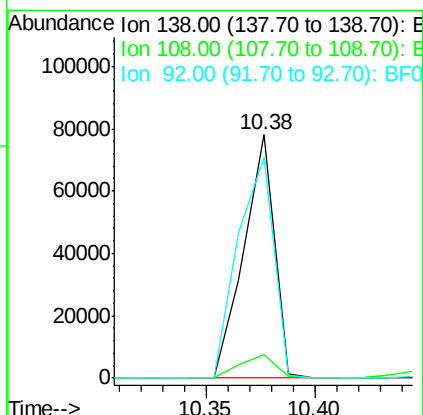
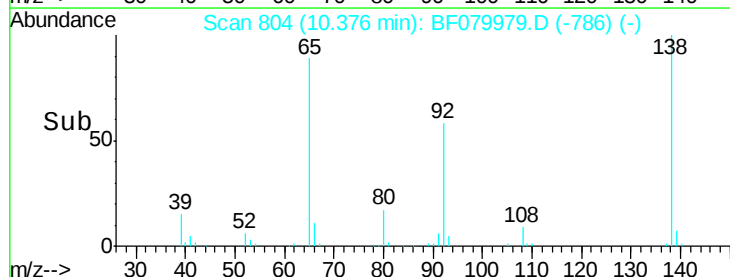
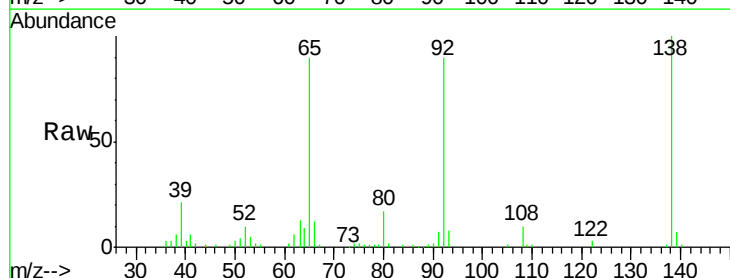
RT: 10.38 min Scan# 804

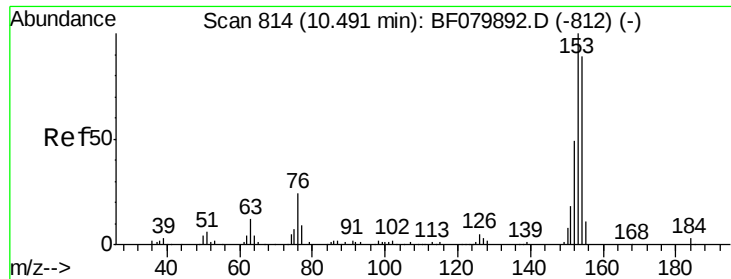
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	138	Resp:	75796
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.0	13.6
92	90.4	103.1	154.7#





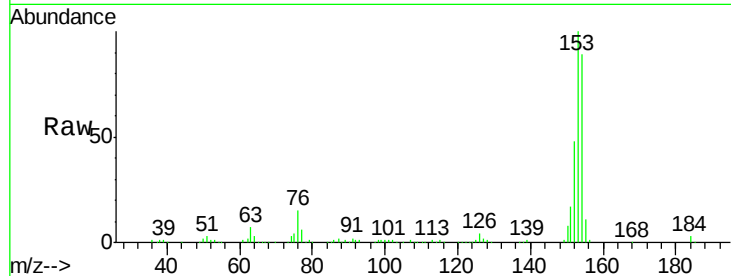
#53
2,4-Dinitrophenol
Concen: 43.34 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

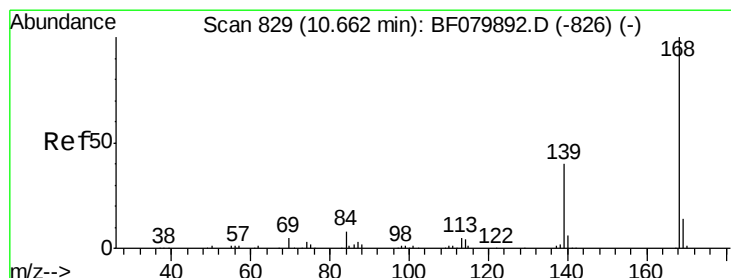
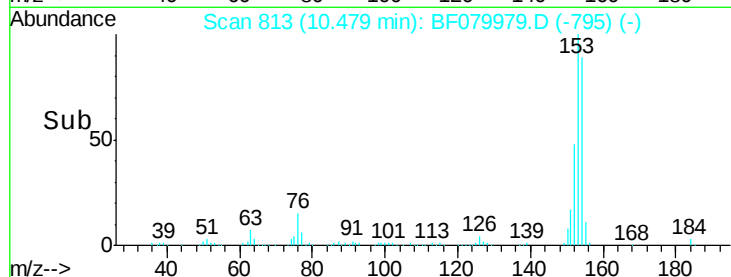
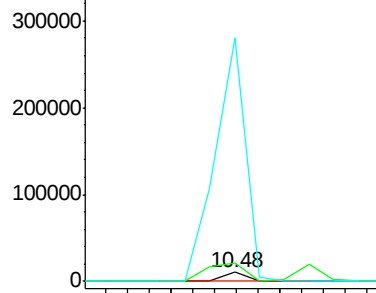
Tgt Ion:184 Resp: 8528
Ion Ratio Lower Upper
184 100
63 209.6 357.0 535.4#
154 2688.4 2660.2 3990

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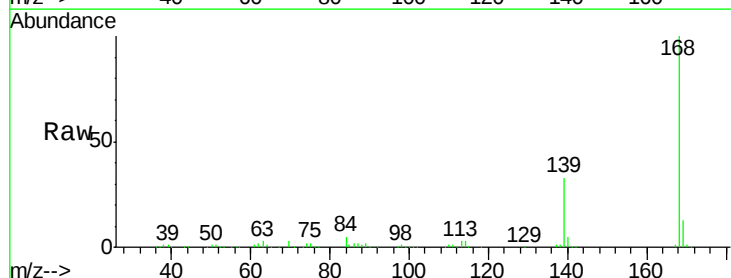


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

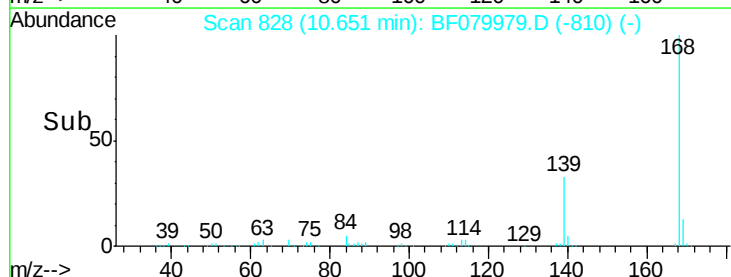
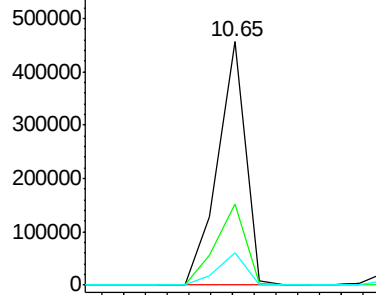


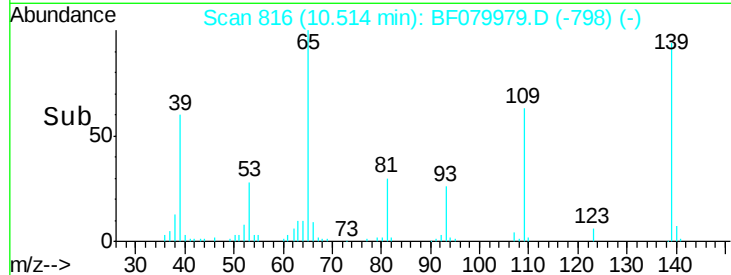
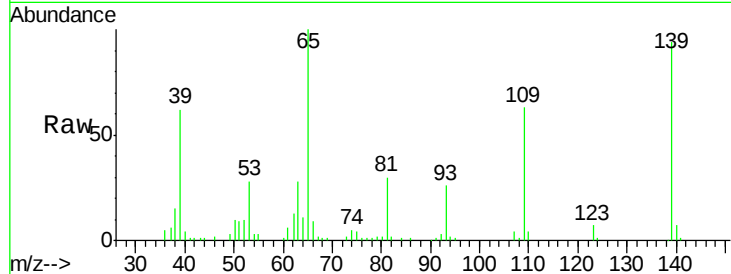
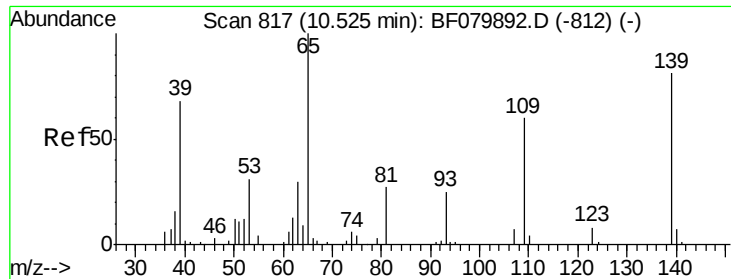
#54
Dibenzofuran
Concen: 40.23 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion:168 Resp: 406253
Ion Ratio Lower Upper
168 100
139 33.5 32.2 48.2
169 13.1 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





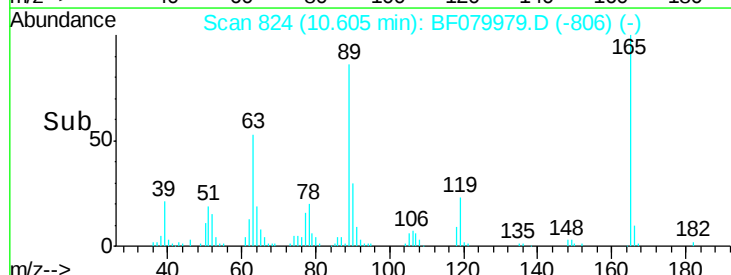
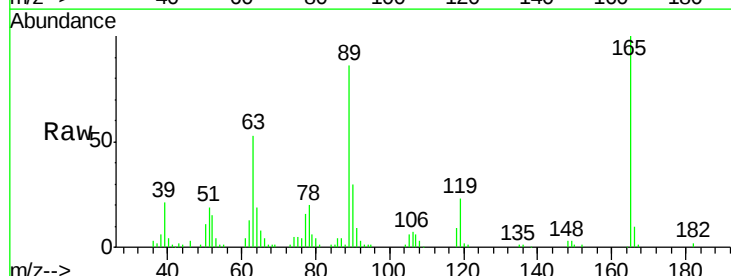
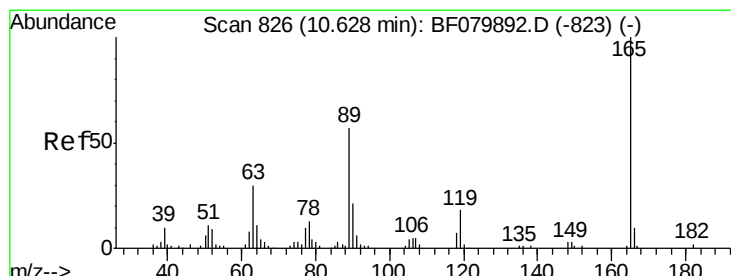
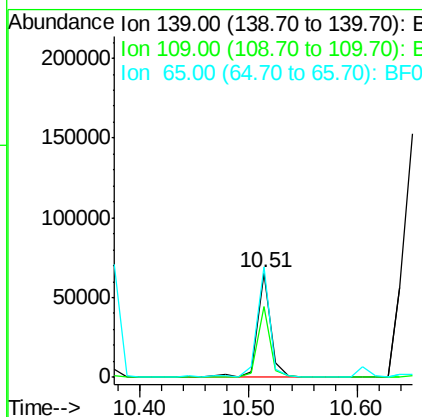
#55
4-Nitrophenol
Concen: 43.67 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:139 Resp: 56775
Ion Ratio Lower Upper
139 100
109 67.2 54.8 94.8
65 105.8 104.8 144.8

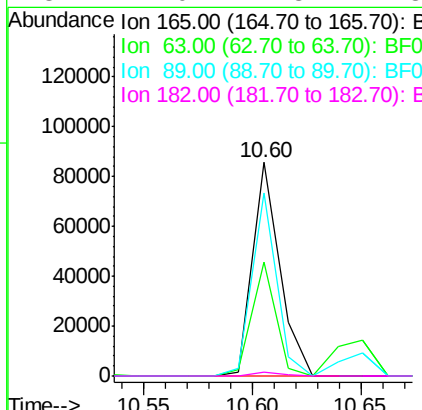
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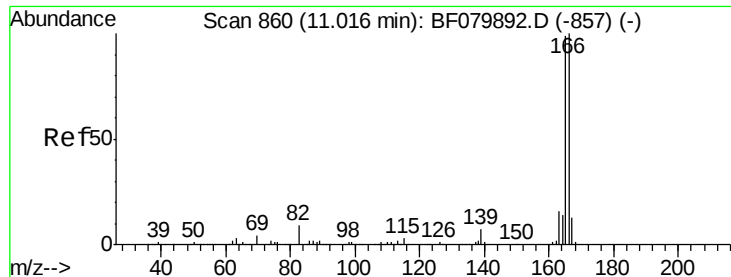
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#56
2,4-Dinitrotoluene
Concen: 37.90 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion:165 Resp: 74593
Ion Ratio Lower Upper
165 100
63 53.4 24.3 36.5#
89 85.8 45.4 68.2#
182 2.0 1.8 2.8





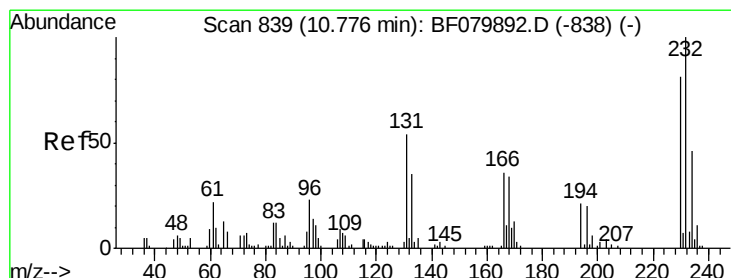
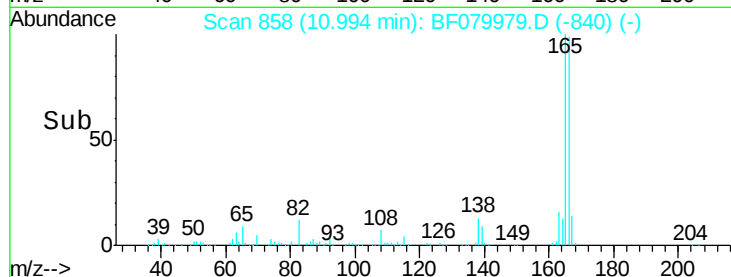
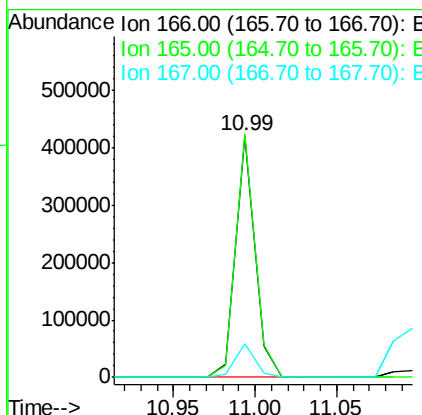
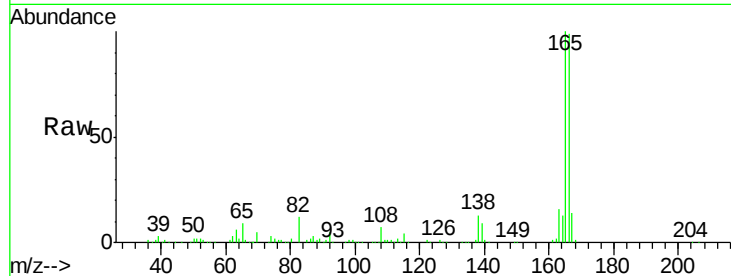
#57
Fluorene
Concen: 38.86 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	341975		
165	100.8	79.0	118.6	
167	14.0	10.3	15.5	

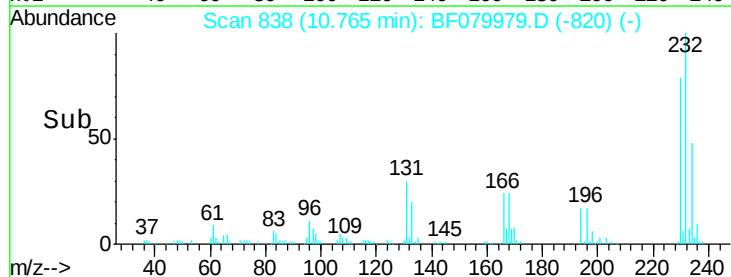
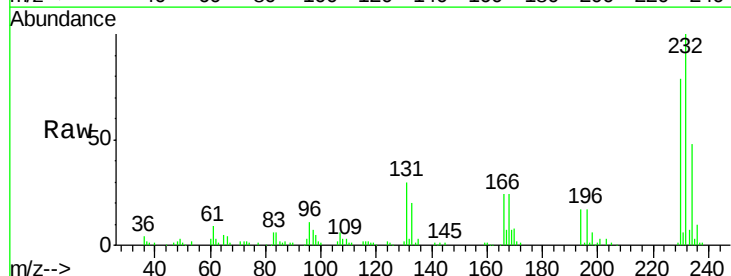
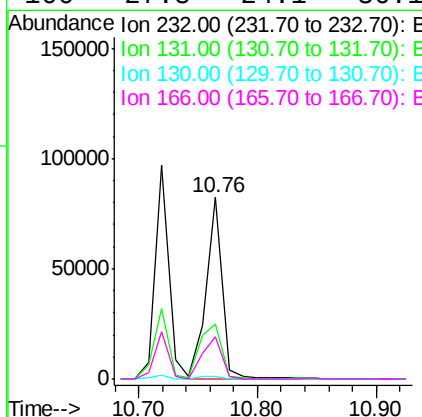
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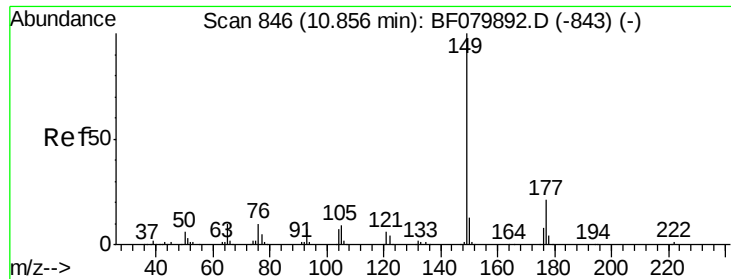
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#58
2,3,4,6-Tetrachlorophenol
Concen: 43.47 ng
RT: 10.76 min Scan# 838
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	78451		
131	40.5	35.4	53.2	
130	2.0	1.5	2.3	
166	27.8	24.1	36.1	





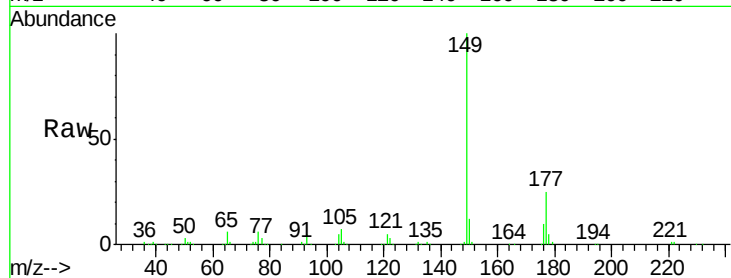
#59
Diethylphthalate
Concen: 37.31 ng
RT: 10.85 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

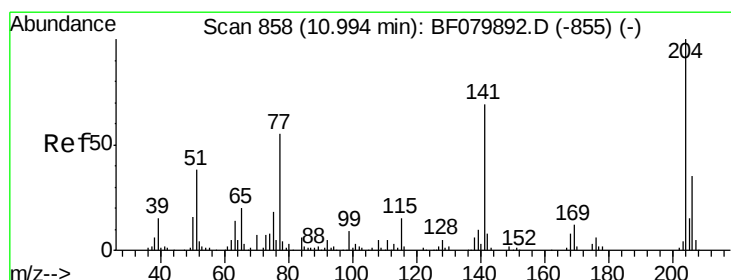
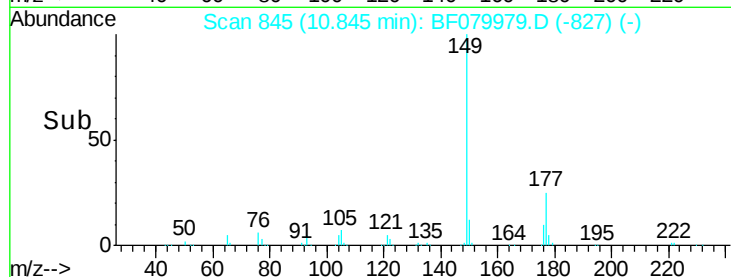
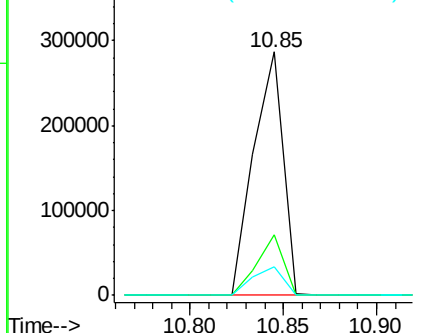
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312422		
177	24.8	16.9	25.3	
150	12.0	10.4	15.6	

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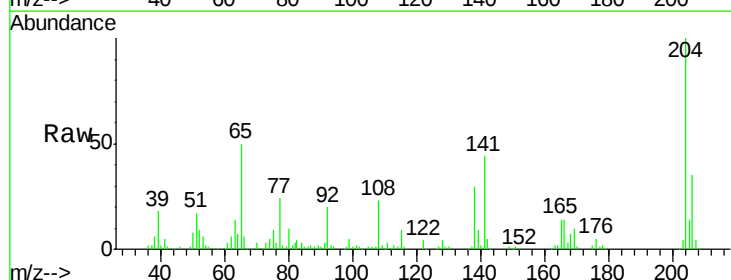


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

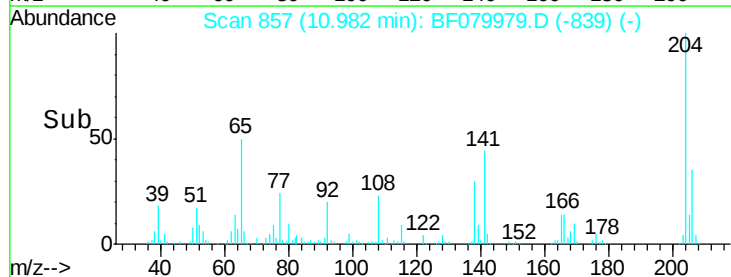
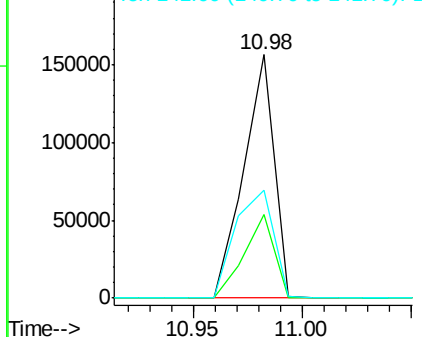


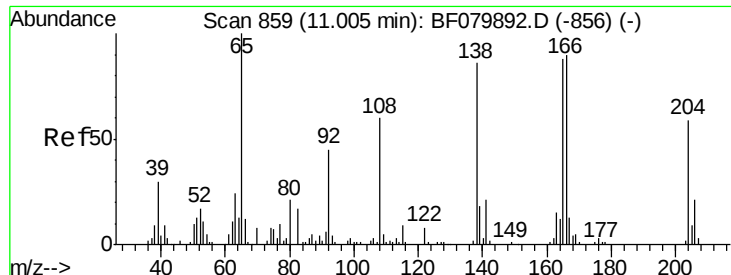
#60
4-Chlorophenyl-phenylether
Concen: 38.72 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	152167		
206	34.6	28.0	42.0	
141	44.3	55.3	82.9#	



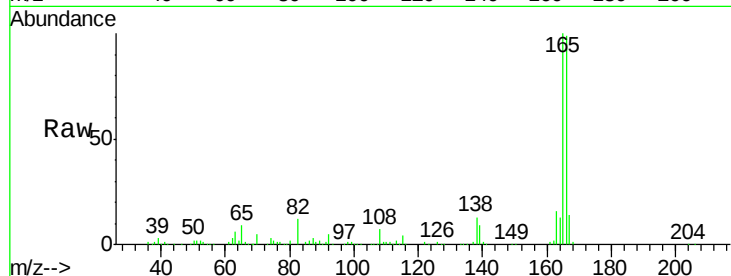
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61
4-Nitroaniline
Concen: 37.65 ng
RT: 10.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

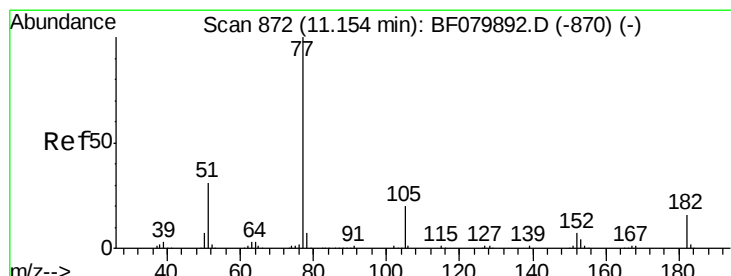
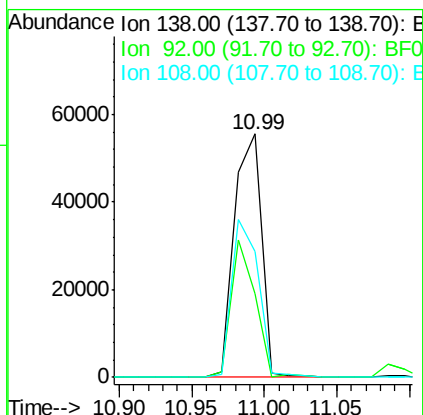
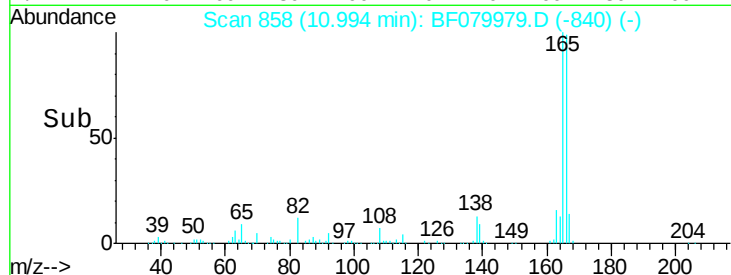
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



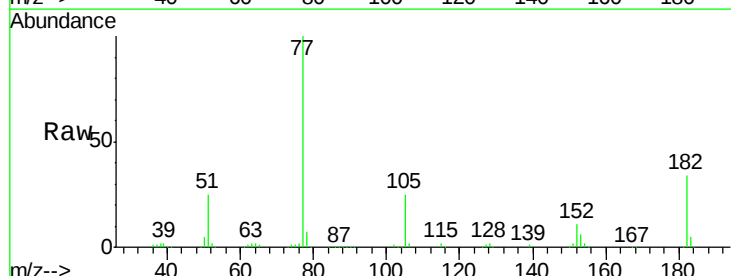
Tgt Ion	Ratio	Lower	Upper
138	100		
92	34.5	32.9	72.9
108	51.9	50.4	90.4

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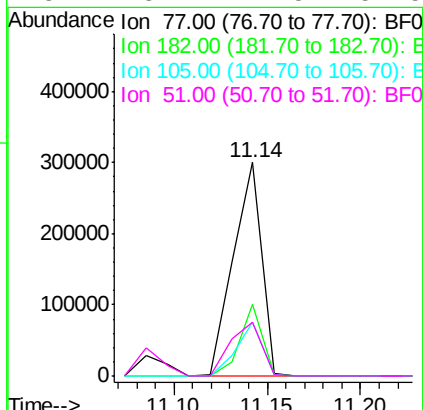
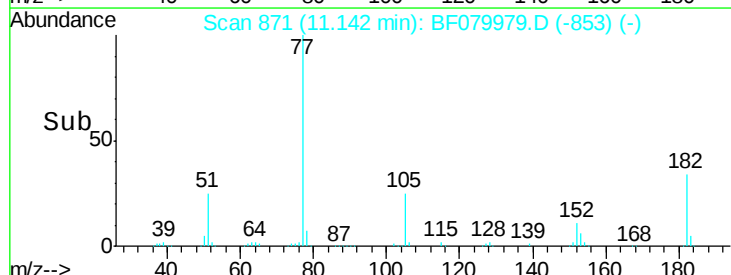
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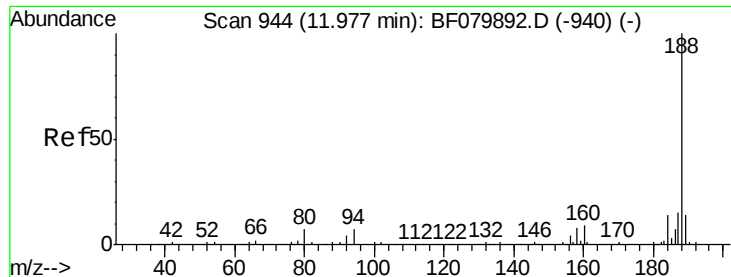


#62
Azobenzene
Concen: 39.61 ng
RT: 11.14 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58



Tgt Ion	Ratio	Lower	Upper
77	100		
182	33.7	0.0	35.9
105	24.9	0.1	40.1
51	25.2	11.5	51.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.95 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF079979.D

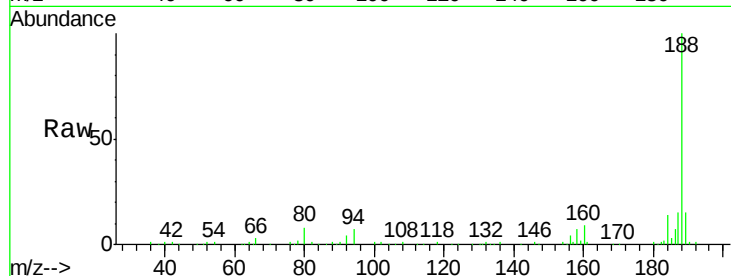
Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

ClientSampleId :

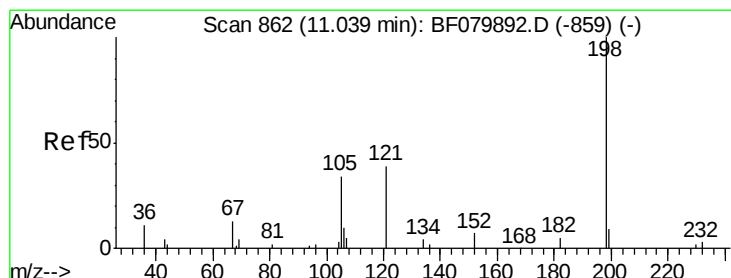
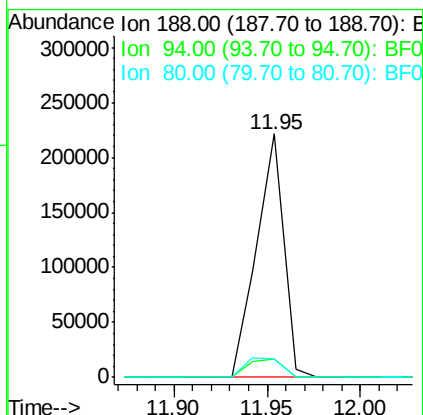
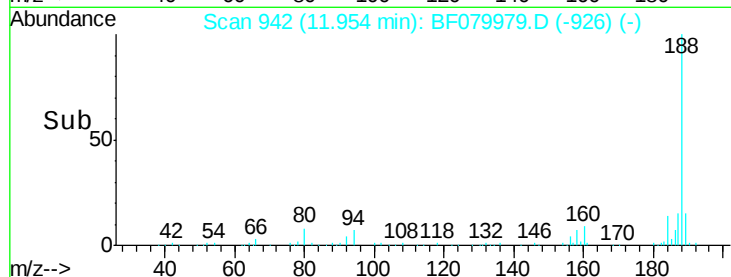
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
188	100	223375		
94	7.3	5.8	8.8	
80	7.6	5.9	8.9	

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.05 ng

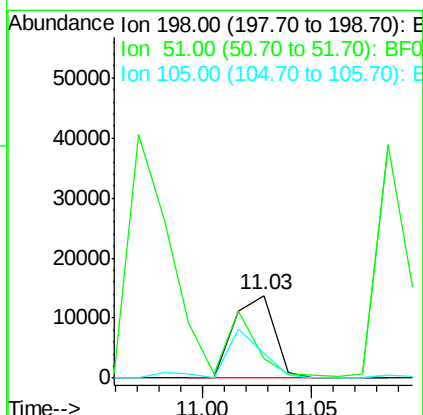
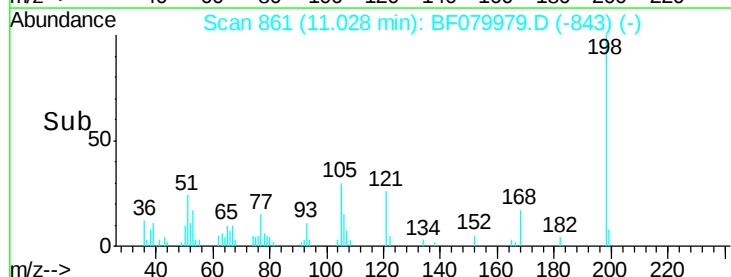
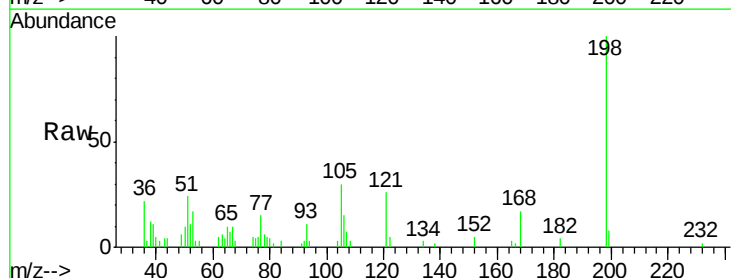
RT: 11.03 min Scan# 861

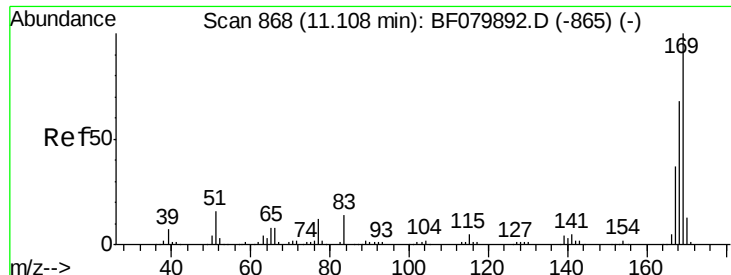
Delta R.T. 0.00 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	17748		
51	23.7	22.1	62.1	
105	30.0	22.7	62.7	





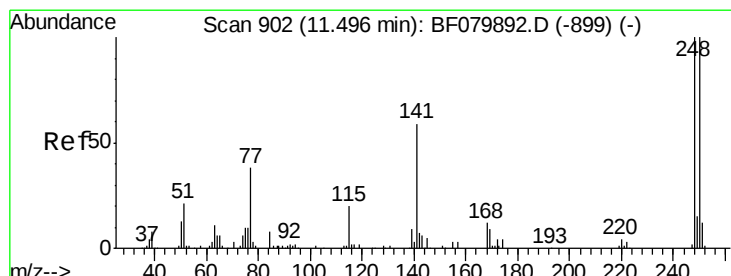
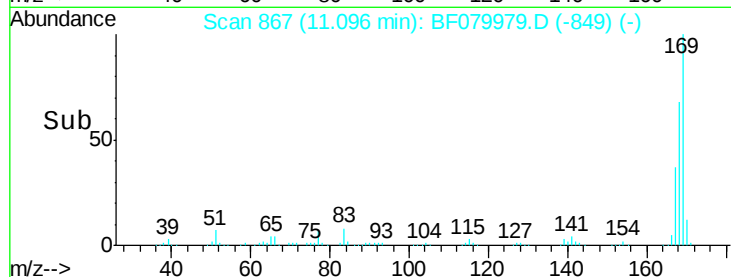
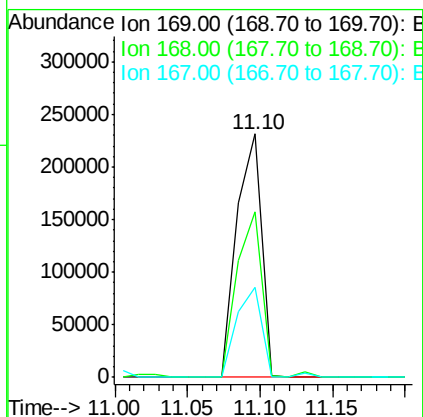
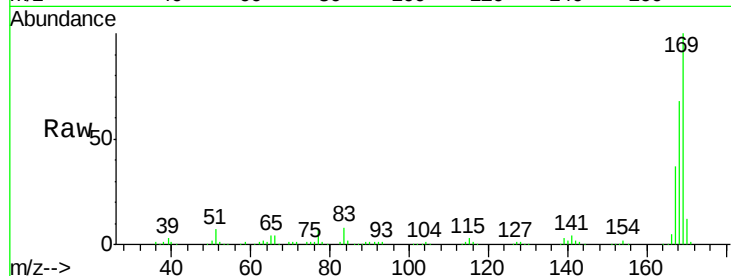
#65
n-Nitrosodiphenylamine
Concen: 38.14 ng
RT: 11.10 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	275048		
168	68.0	54.2	81.4	
167	36.7	29.7	44.5	

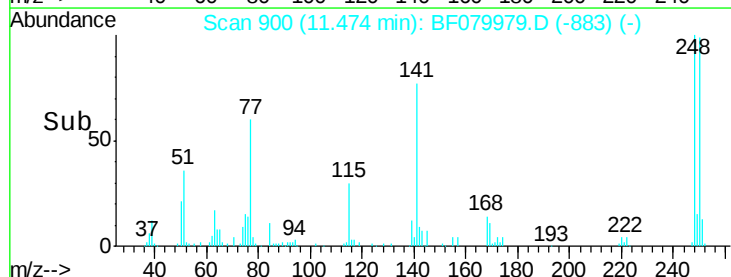
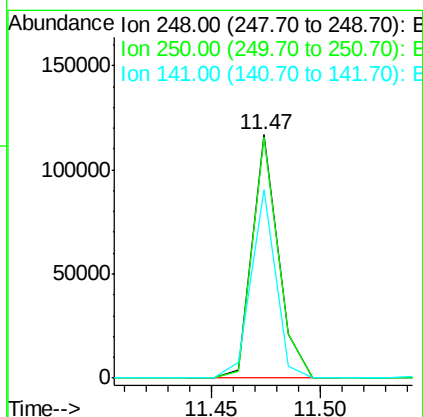
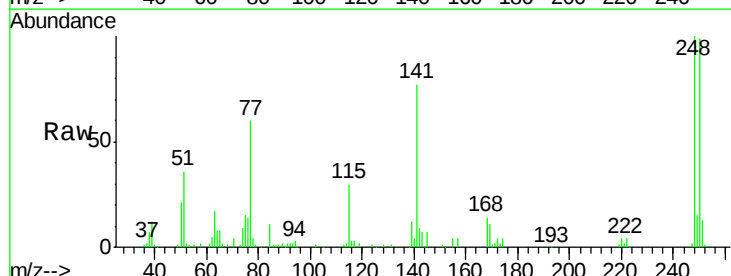
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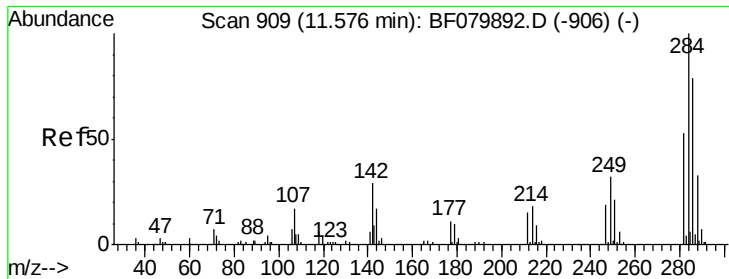
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#66
4-Bromophenyl-phenylether
Concen: 38.93 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	97437		
250	98.9	80.2	120.2	
141	77.4	46.9	70.3	





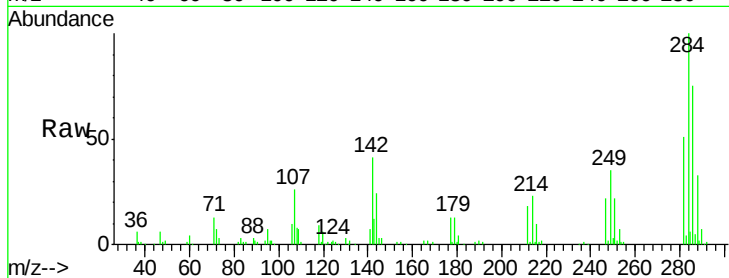
#67
Hexachlorobenzene
Concen: 39.03 ng
RT: 11.55 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

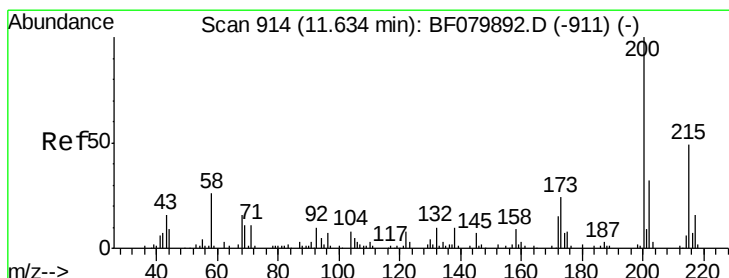
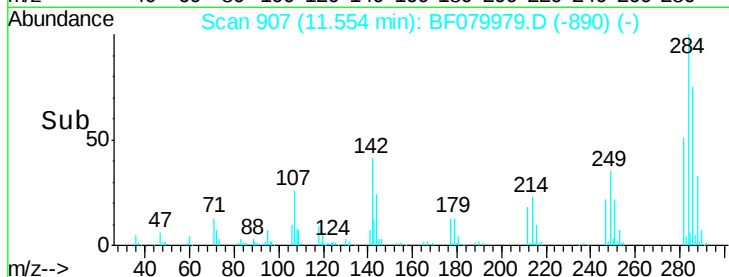
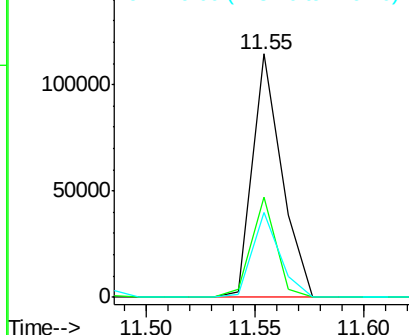
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	41.2	23.5	35.3#
249	34.8	25.3	37.9

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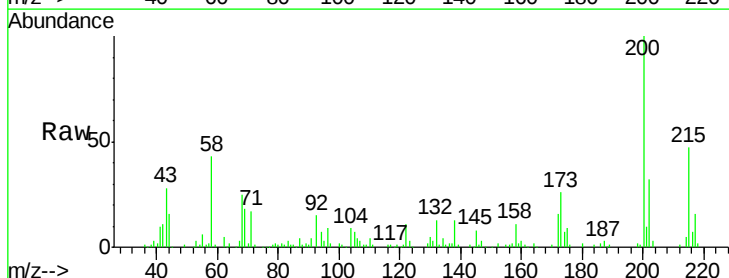


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

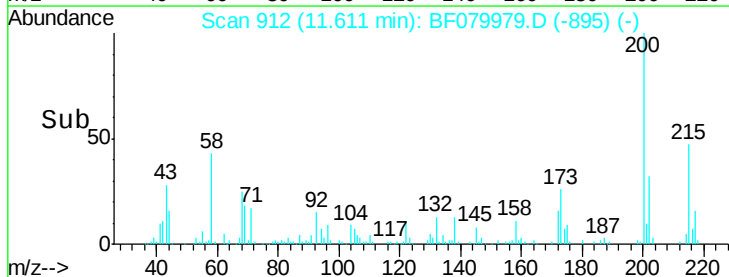
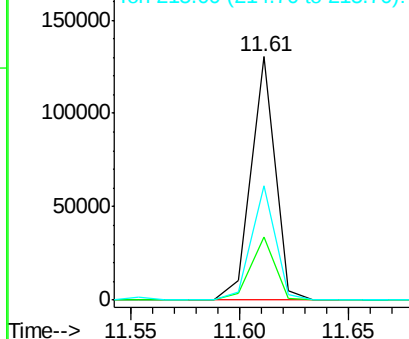


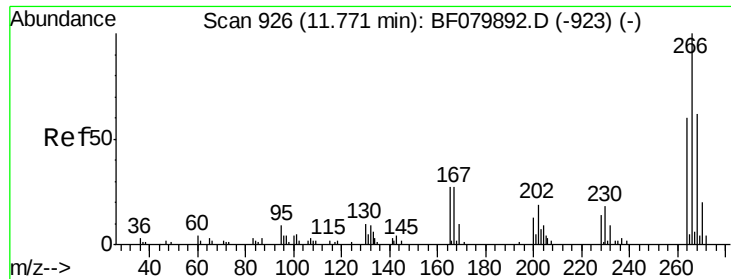
#68
Atrazine
Concen: 45.14 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF079979.D
Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	4.1	44.1
215	47.1	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





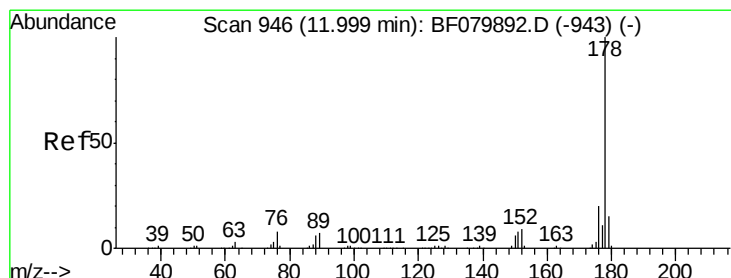
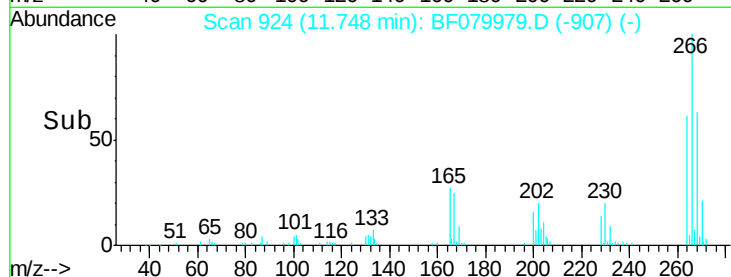
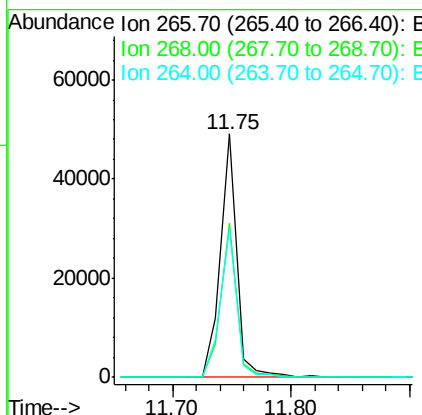
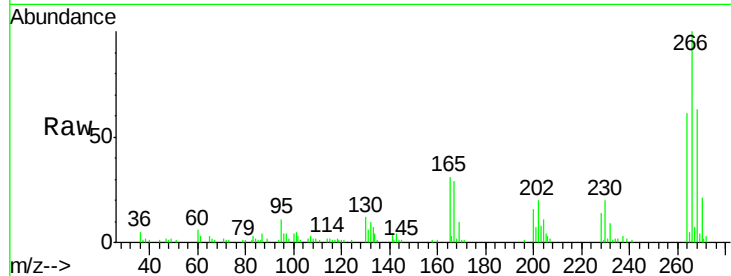
#69
 Pentachlorophenol
 Concen: 40.63 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.0	49.4	74.2
264	60.9	47.7	71.5

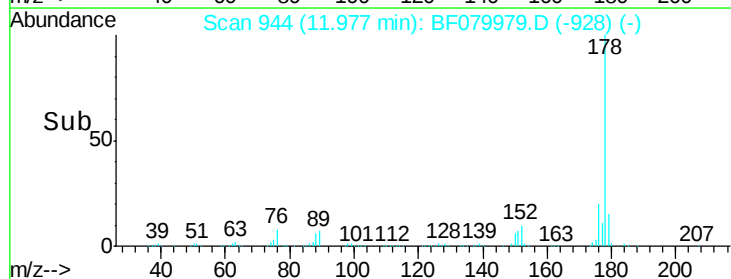
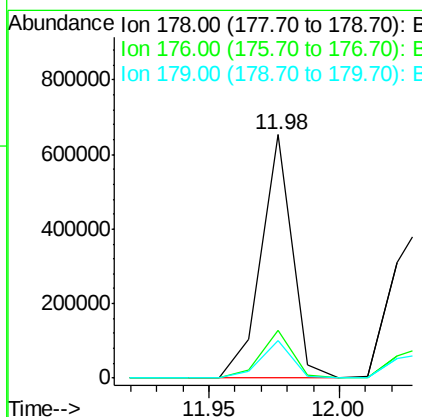
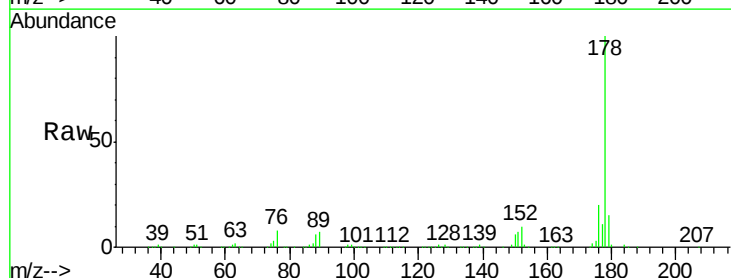
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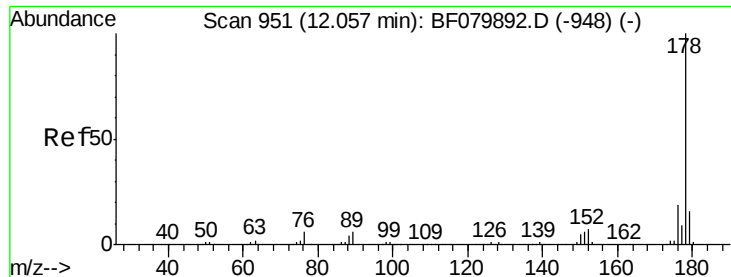
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#70
 Phenanthrene
 Concen: 40.95 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.2	12.3	18.5





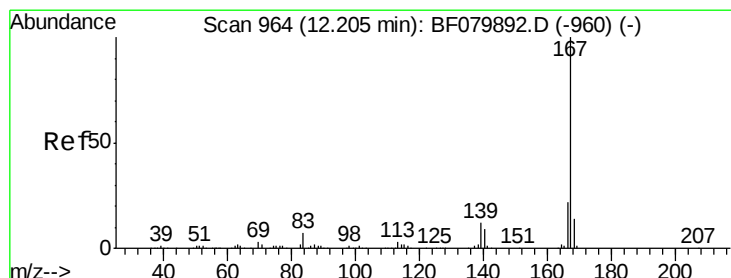
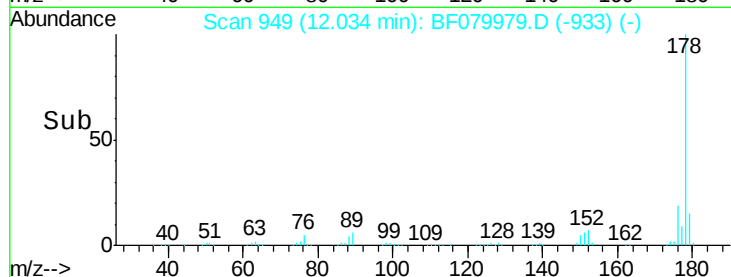
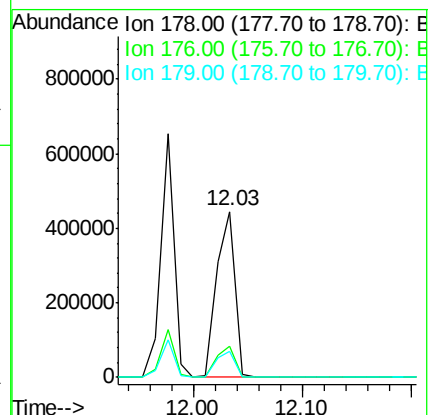
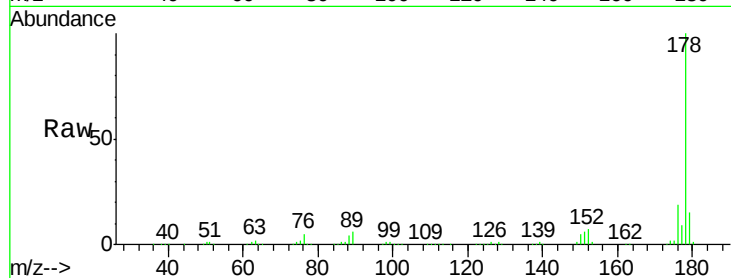
#71
 Anthracene
 Concen: 41.20 ng
 RT: 12.03 min Scan# 949
 Delta R.T. -0.02 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.4	12.5	18.7

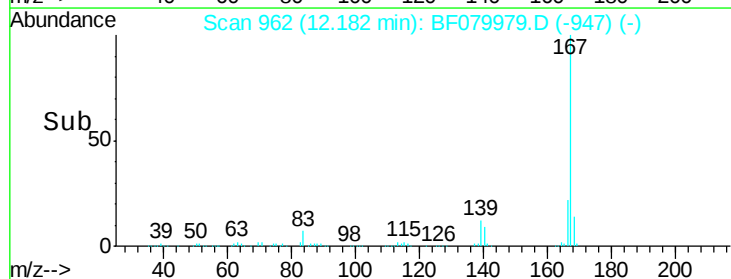
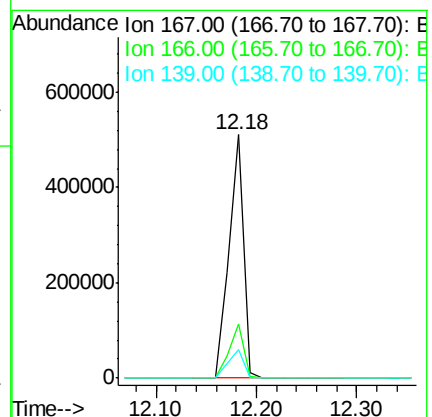
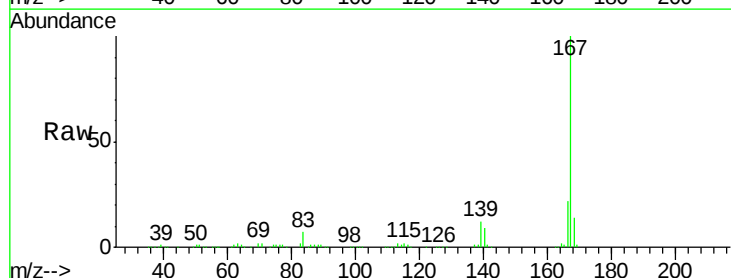
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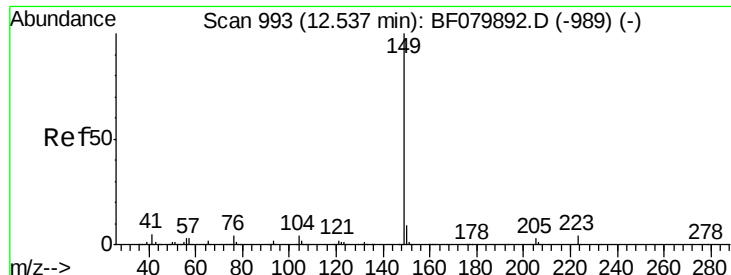
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#72
 Carbazole
 Concen: 41.22 ng
 RT: 12.18 min Scan# 962
 Delta R.T. -0.03 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	11.7	9.5	14.3





#73

Di-n-butylphthalate

Concen: 40.55 ng

RT: 12.50 min Scan# 990

Delta R.T. -0.06 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

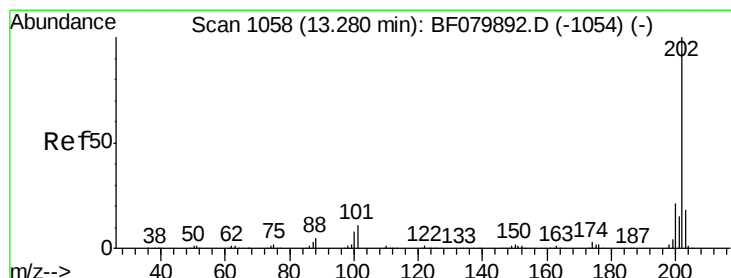
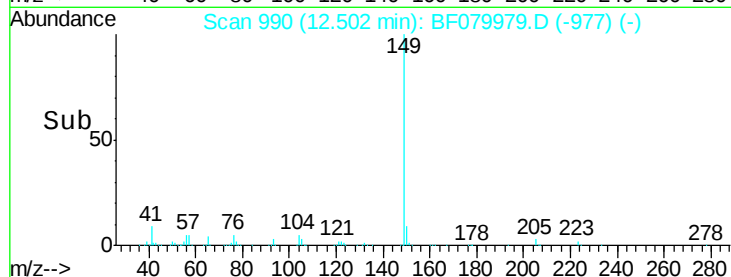
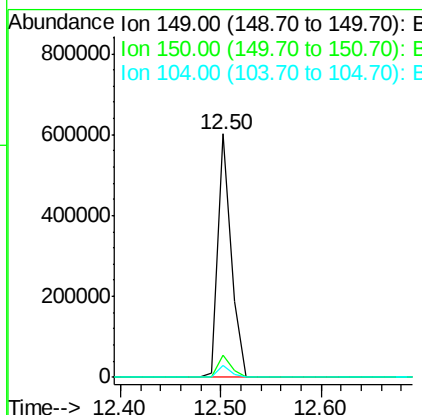
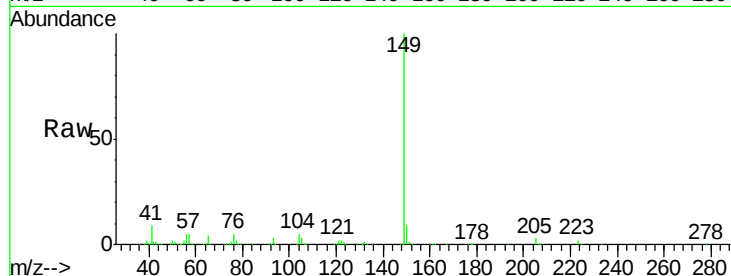
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	551952
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.2	10.8
104	4.9	3.3	4.9



#74

Fluoranthene

Concen: 41.95 ng

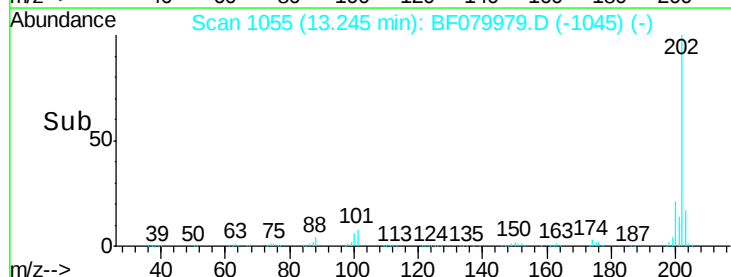
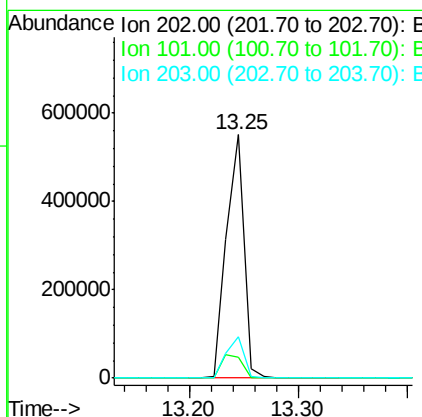
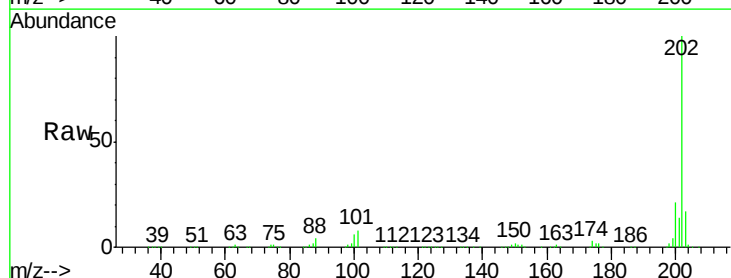
RT: 13.25 min Scan# 1055

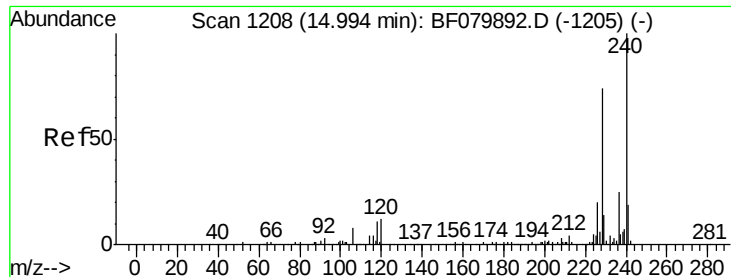
Delta R.T. -0.09 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	202	Resp:	617447
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	30.7
203	17.2	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.94 min Scan# 1203

Delta R.T. -0.21 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

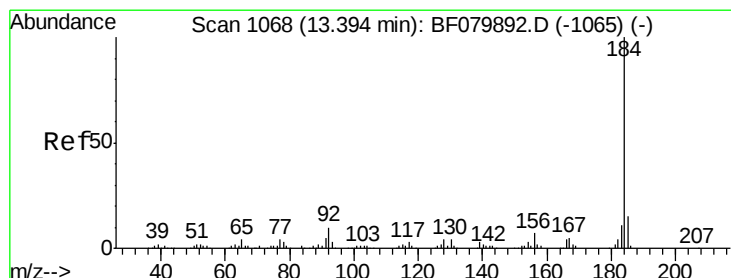
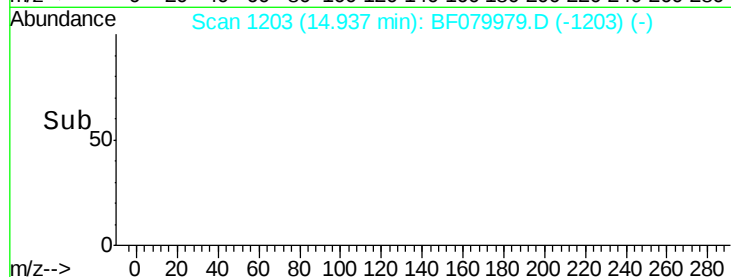
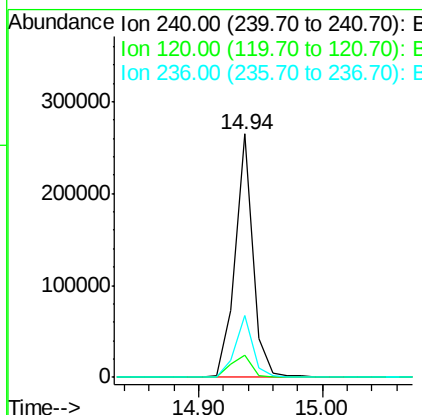
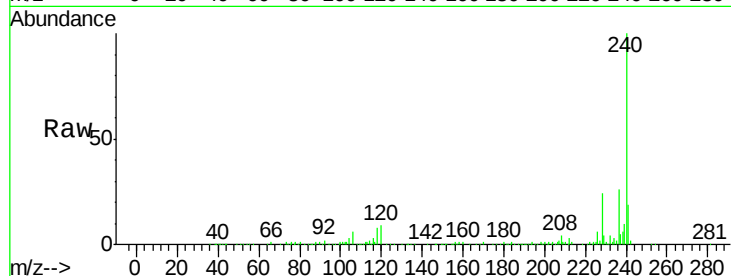
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	267433
Ion Ratio		Lower	Upper
240	100		
120	9.1	9.4	14.2#
236	25.6	19.6	29.4

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#76

Benzidine

Concen: 43.80 ng

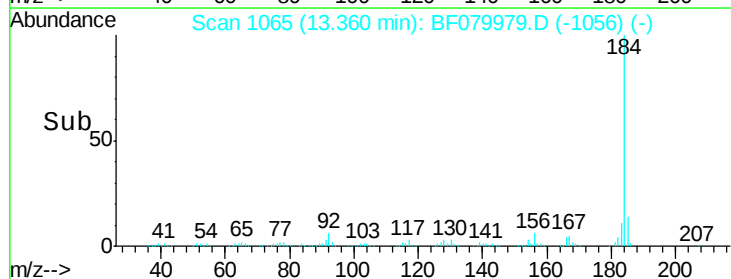
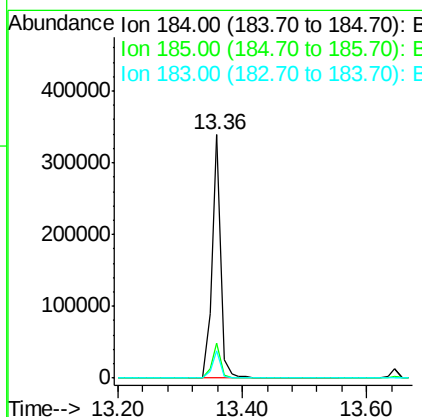
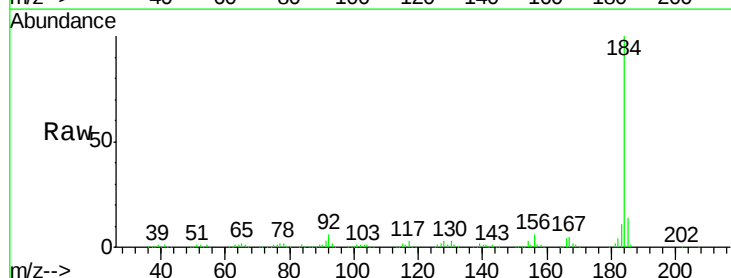
RT: 13.36 min Scan# 1065

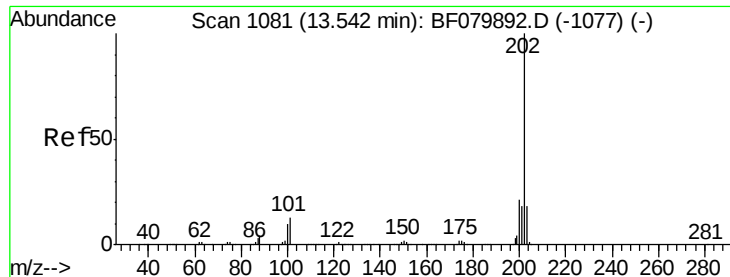
Delta R.T. -0.10 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	184	Resp:	324367
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.8	17.6
183	11.4	9.0	13.6





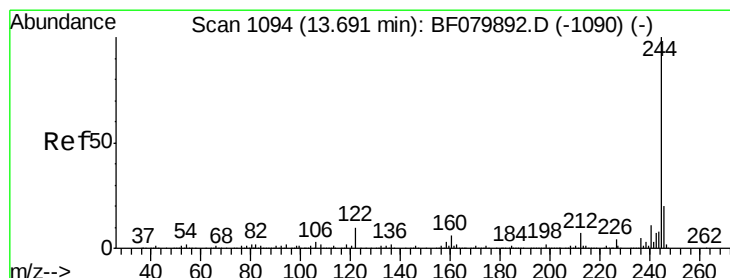
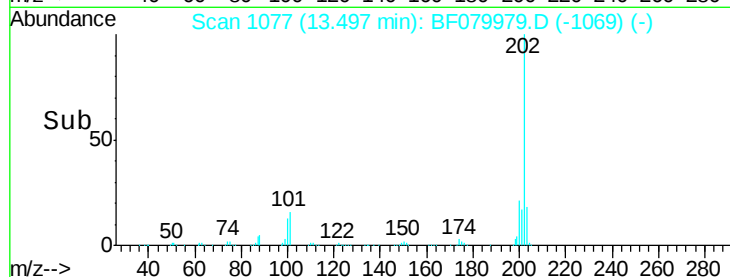
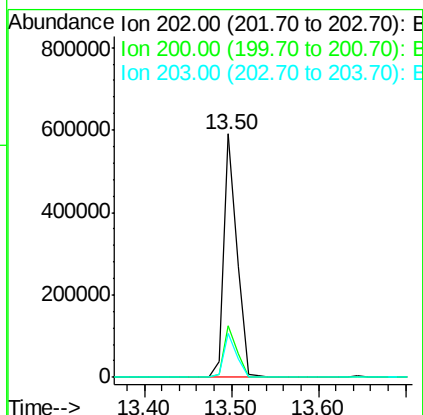
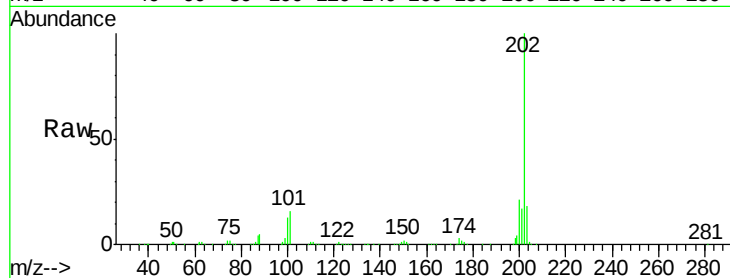
#77
 Pyrene
 Concen: 37.48 ng
 RT: 13.50 min Scan# 1077
 Delta R.T. -0.11 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	629571		
200	21.1	16.8	25.2	
203	18.0	14.4	21.6	

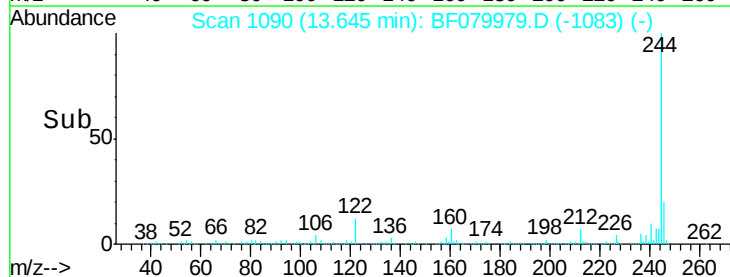
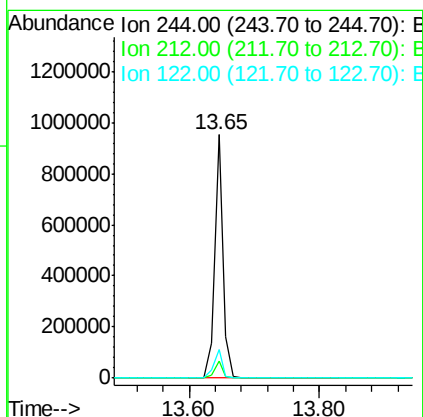
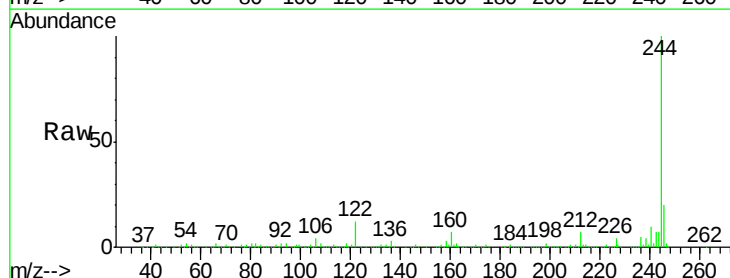
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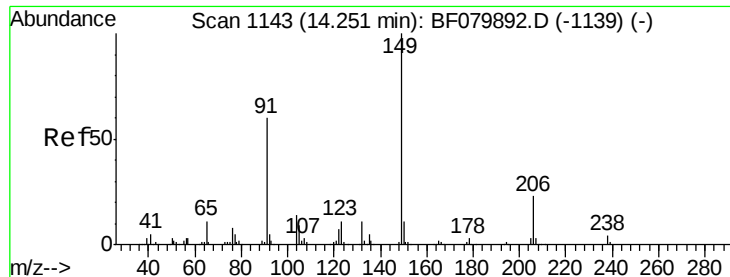
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#78
 Terphenyl-d14
 Concen: 75.06 ng
 RT: 13.65 min Scan# 1090
 Delta R.T. -0.13 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	870691		
212	7.0	5.4	8.2	
122	11.5	7.8	11.8	





#79

Butylbenzylphthalate

Concen: 45.97 ng m

RT: 14.19 min Scan# 1138

Delta R.T. -0.17 min

Lab File: BF079979.D

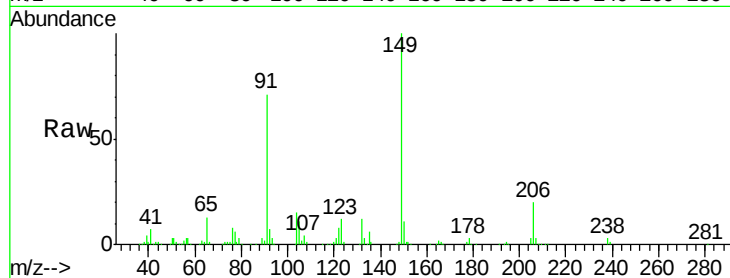
Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

ClientSampleId :

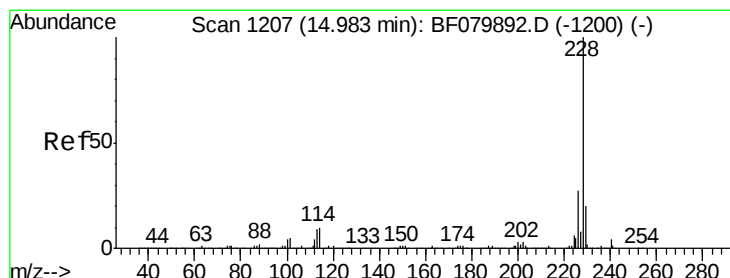
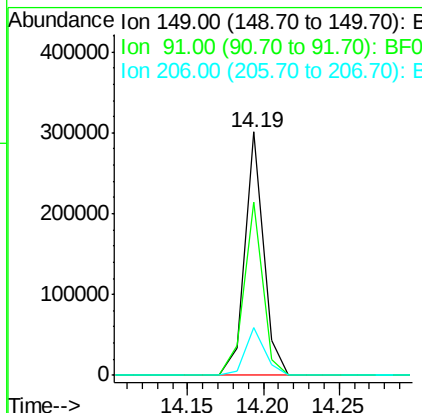
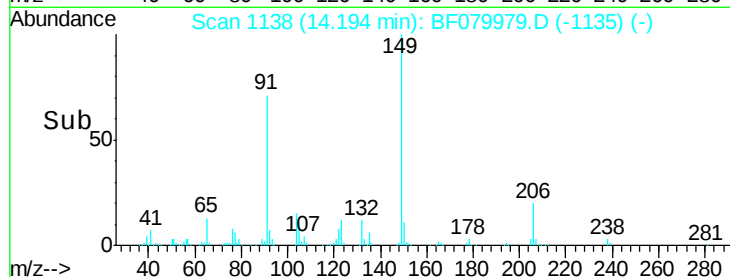
SSTDCCC040EC



Tgt Ion:	149	Resp:	260727
Ion Ratio	Lower	Upper	
149	100		
91	71.1	48.1	72.1
206	19.6	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 38.19 ng m

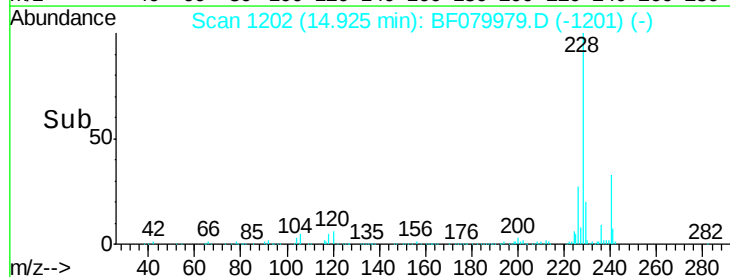
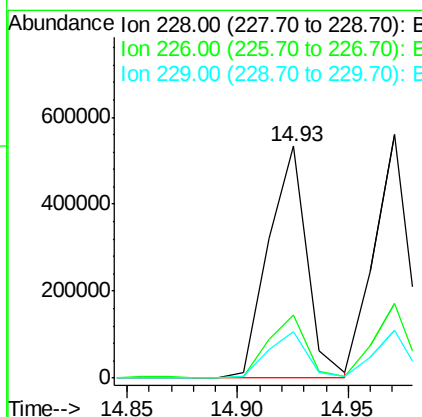
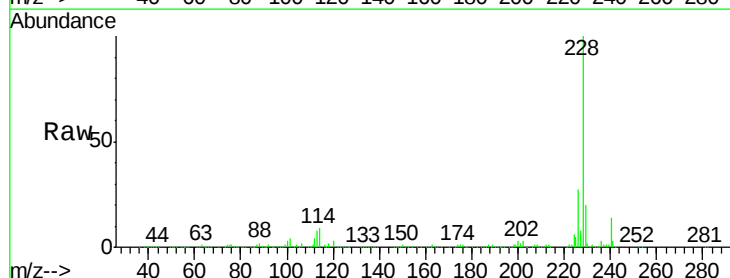
RT: 14.93 min Scan# 1202

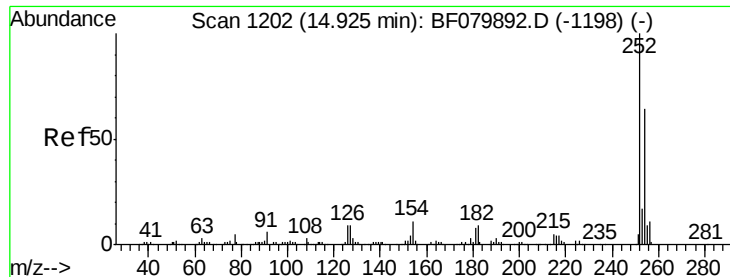
Delta R.T. -0.19 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	228	Resp:	648597
Ion Ratio	Lower	Upper	
228	100		
226	27.2	21.8	32.8
229	20.1	15.9	23.9





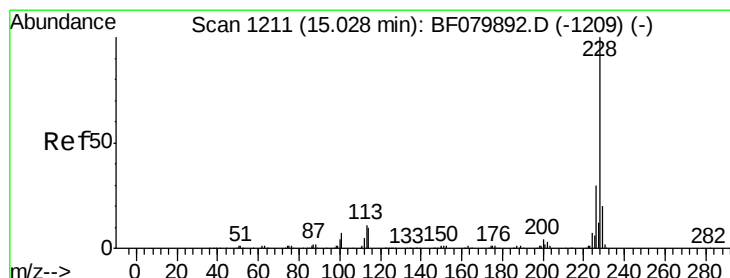
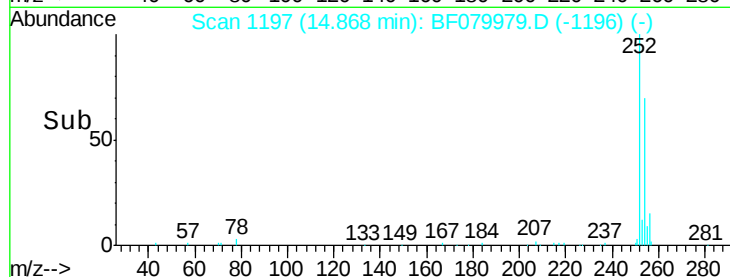
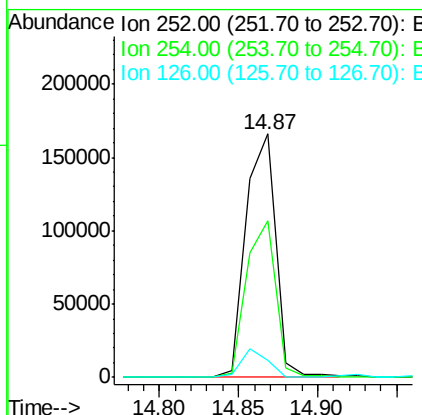
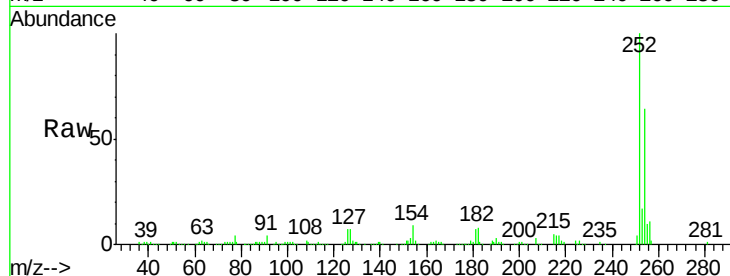
#81
 3,3'-Dichlorobenzidine
 Concen: 40.62 ng m
 RT: 14.87 min Scan# 1197
 Delta R.T. -0.19 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.1	76.7
126	7.2	7.3	10.9#

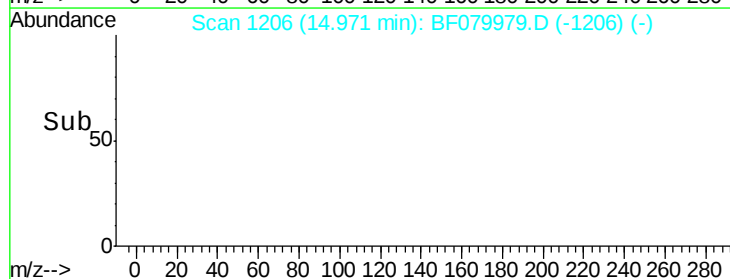
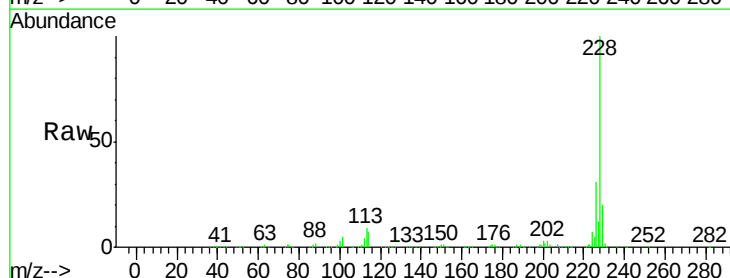
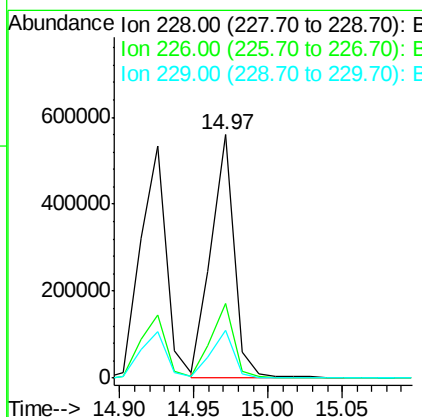
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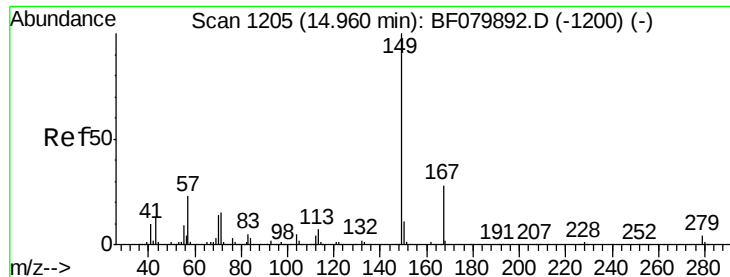
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#82
 Chrysene
 Concen: 40.47 ng m
 RT: 14.97 min Scan# 1206
 Delta R.T. -0.21 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	23.9	35.9
229	19.5	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.76 ng m

RT: 14.89 min Scan# 1199

Delta R.T. -0.22 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

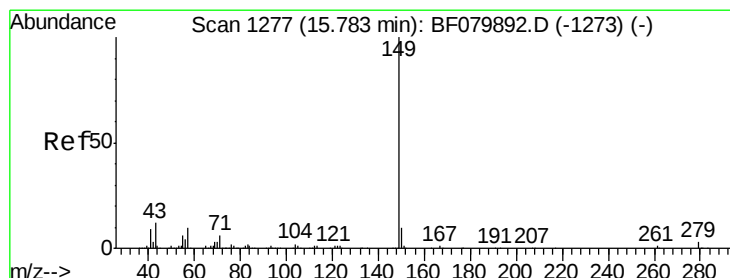
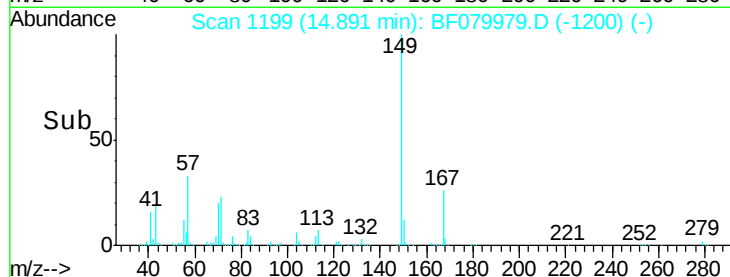
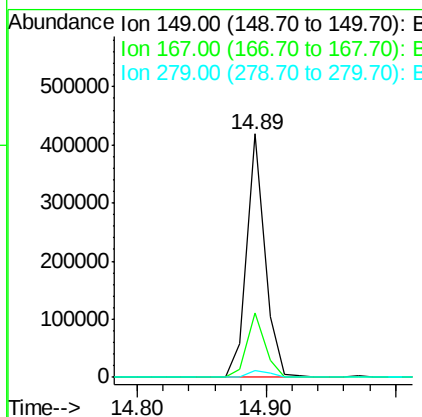
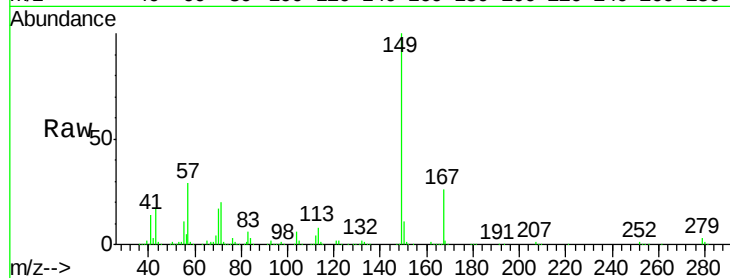
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	406360
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.2	33.4
279	2.9	3.1	4.7#

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#84

Di-n-octyl phthalate

Concen: 47.37 ng m

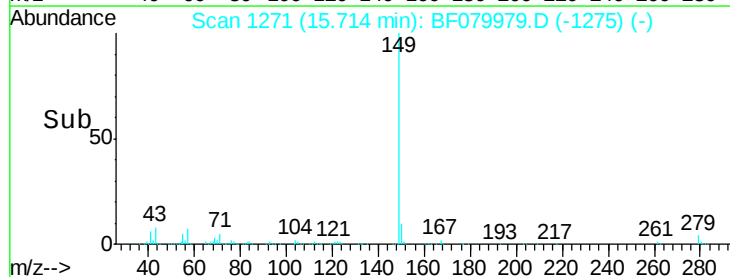
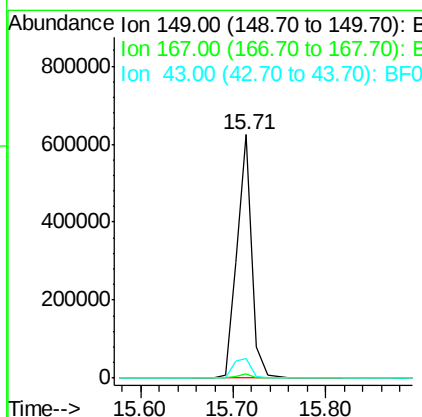
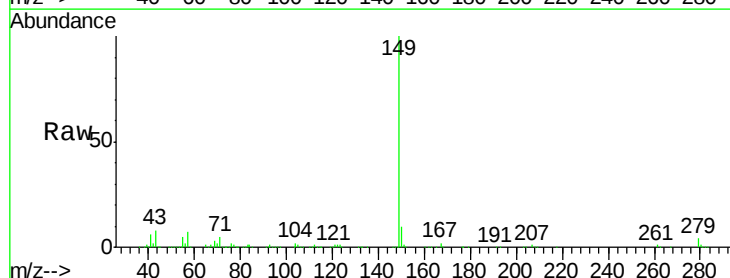
RT: 15.71 min Scan# 1271

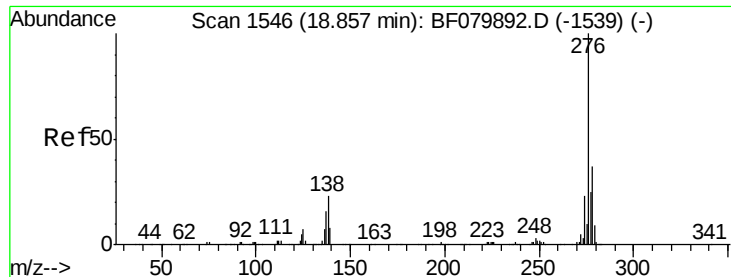
Delta R.T. -0.25 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	149	Resp:	701326
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.1	1.7#
43	0.2	8.8	13.2#





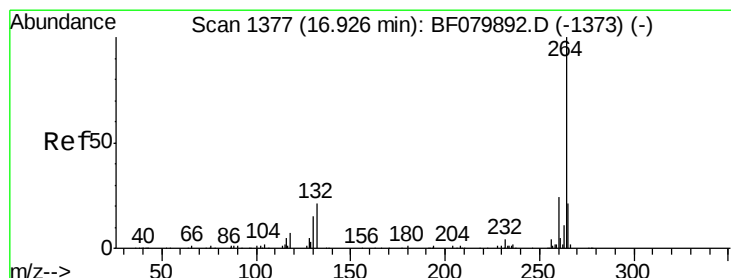
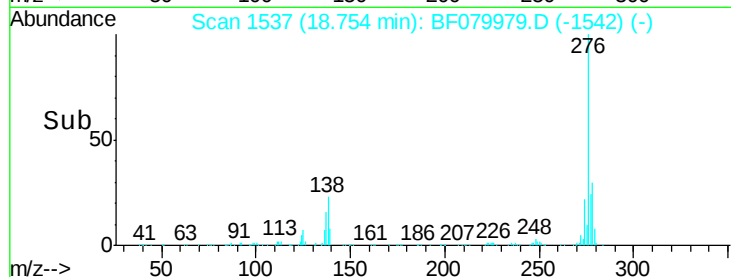
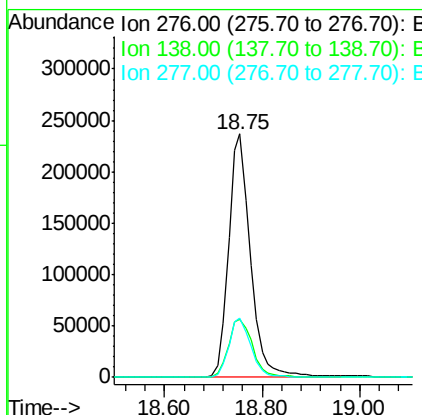
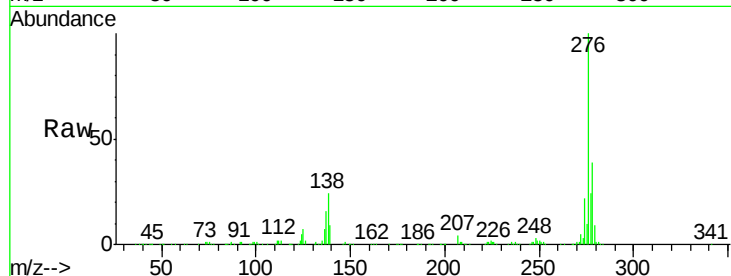
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.62 ng m
 RT: 18.75 min Scan# 1537
 Delta R.T. -0.26 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

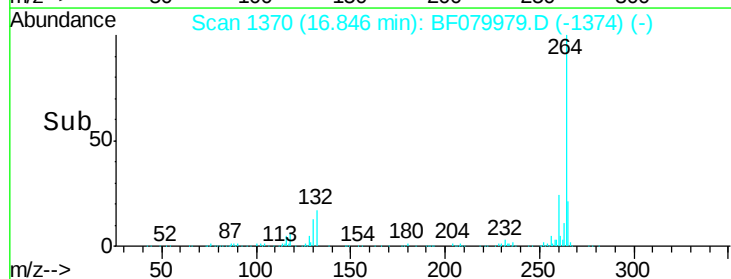
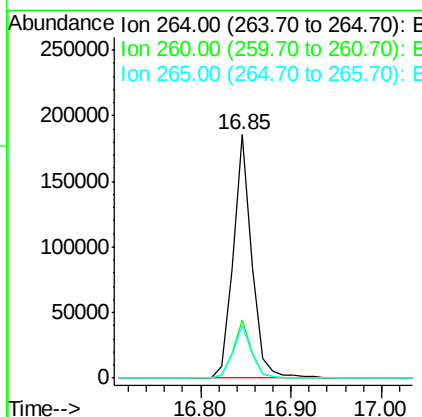
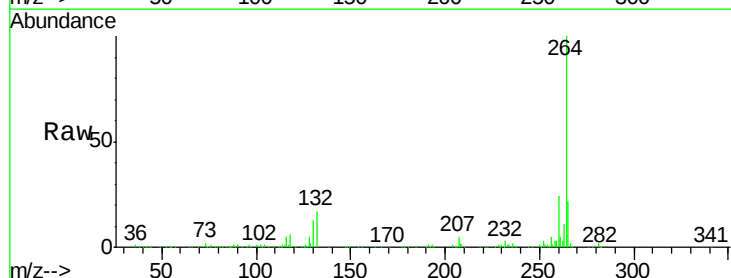
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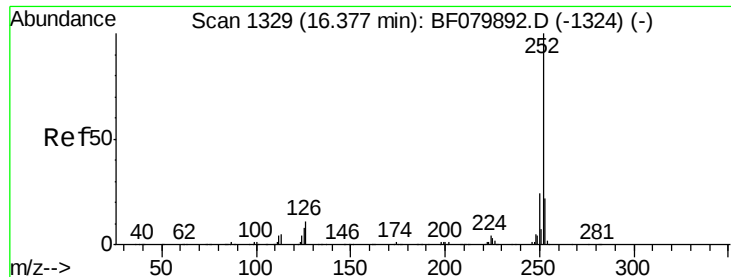
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.85 min Scan# 1370
 Delta R.T. -0.25 min
 Lab File: BF079979.D
 Acq: 13 Jun 2015 14:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.3	28.9
265	21.6	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 38.74 ng m

RT: 16.30 min Scan# 1322

Delta R.T. -0.24 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

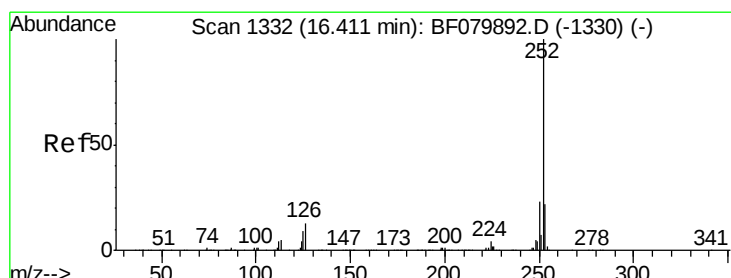
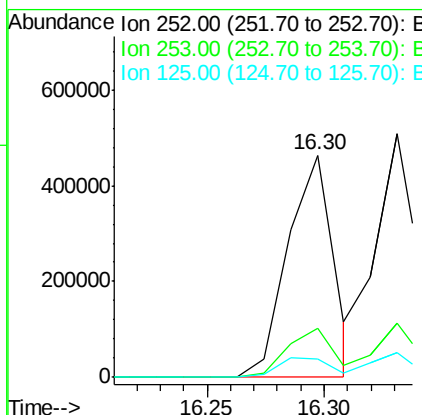
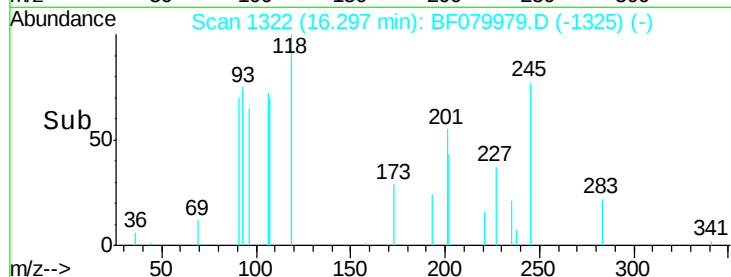
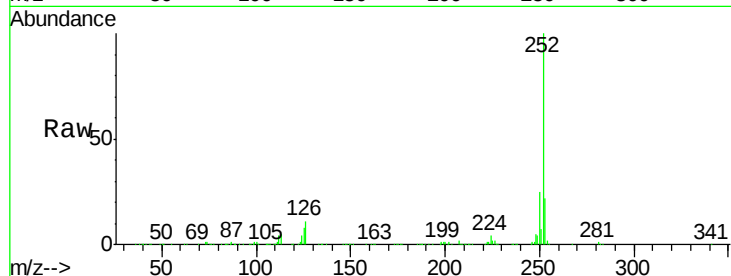
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	633537
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	8.3	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 39.31 ng m

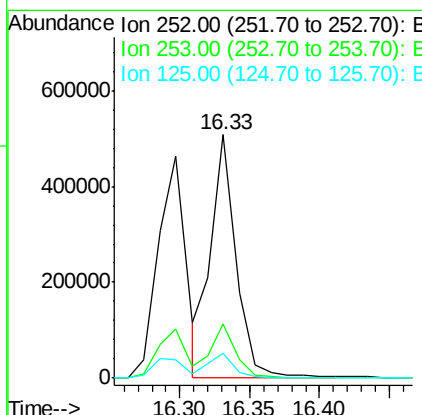
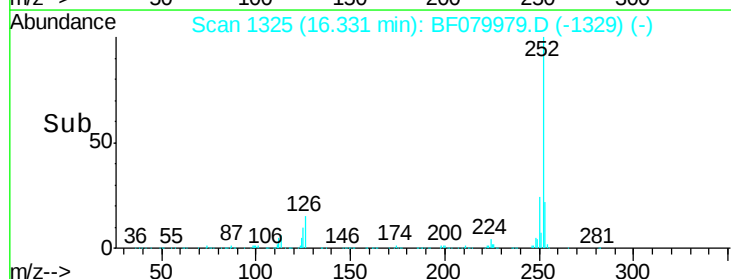
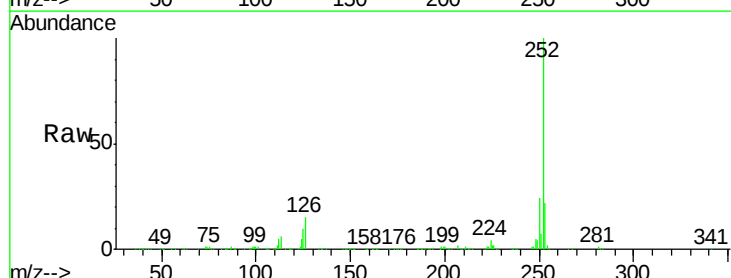
RT: 16.33 min Scan# 1325

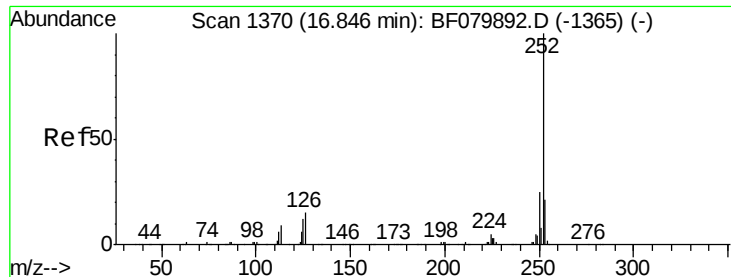
Delta R.T. -0.25 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	252	Resp:	655502
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.4	26.2
125	10.0	7.4	11.0





#89

Benzo(a)pyrene

Concen: 38.34 ng m

RT: 16.77 min Scan# 1363

Delta R.T. -0.25 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

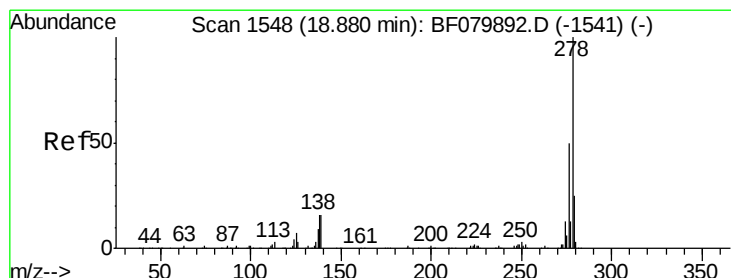
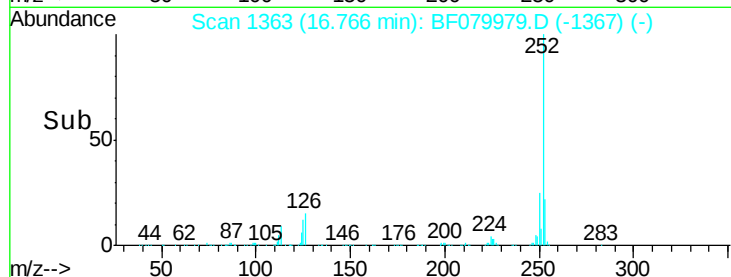
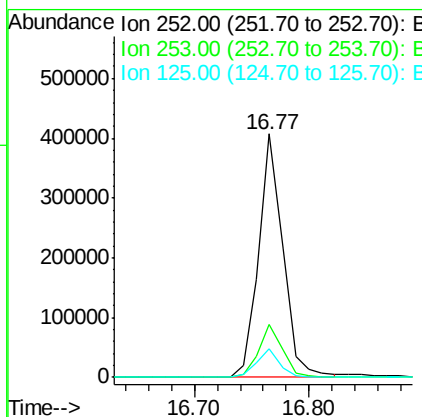
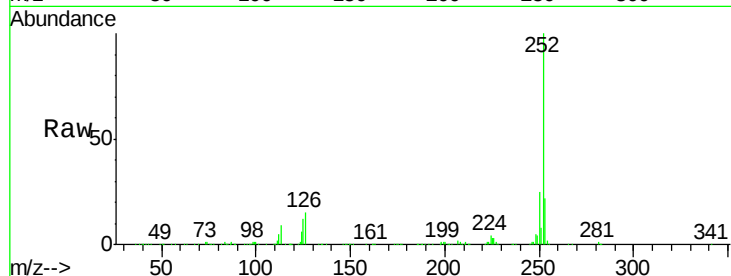
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	596237
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.0	25.6
125	11.6	9.7	14.5

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#90

Dibenzo(a,h)anthracene

Concen: 39.18 ng m

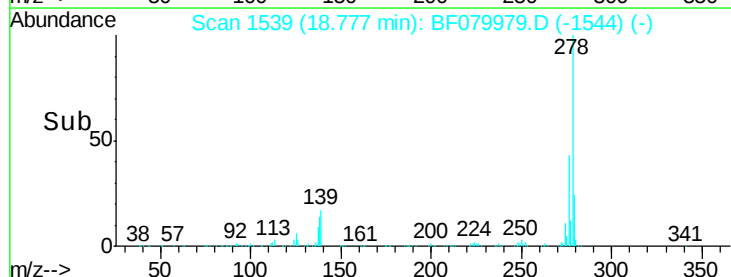
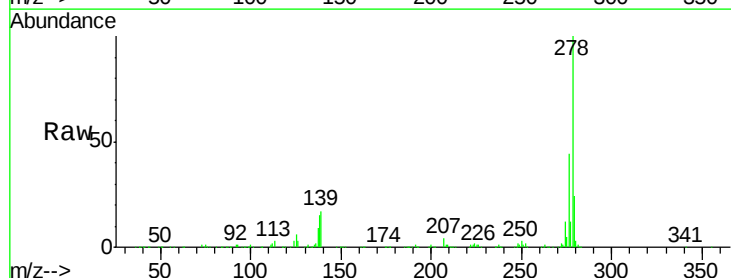
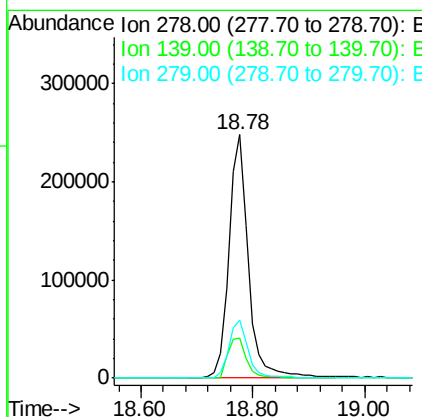
RT: 18.78 min Scan# 1539

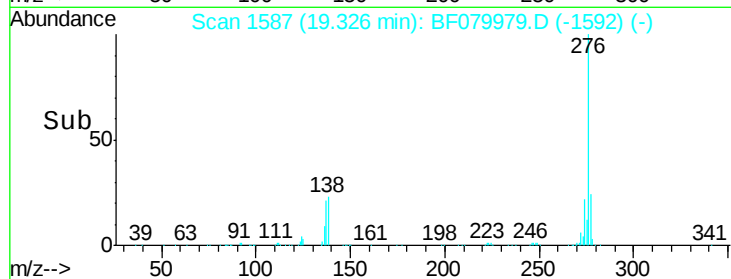
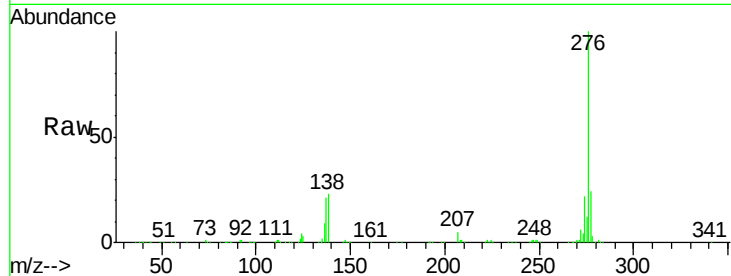
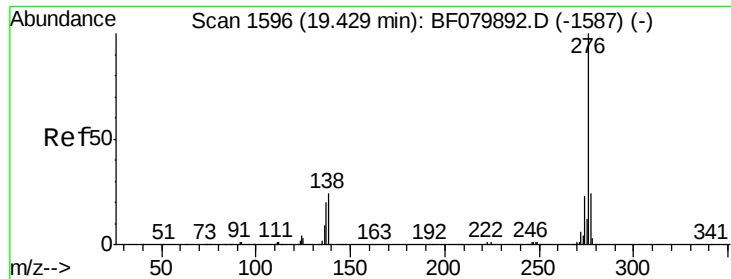
Delta R.T. -0.26 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Tgt Ion:	278	Resp:	598860
Ion Ratio	Lower	Upper	
278	100		
139	16.6	12.8	19.2
279	23.7	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 38.97 ng m

RT: 19.33 min Scan# 1587

Delta R.T. -0.26 min

Lab File: BF079979.D

Acq: 13 Jun 2015 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	22.7	19.1	28.7

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