

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079935.D
 Acq On : 12 Jun 2015 14:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 6/15/2015 12:43:18 PM

Quant Time: Jun 12 23:00:16 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	41375	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	165994	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	90442	20.00	ng	0.00
63) Phenanthrene-d10	11.98	188	187098	20.00	ng	0.00
75) Chrysene-d12	15.14	240	196168	20.00	ng	0.00
86) Perylene-d12	17.10	264	199400	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	201755	89.41	ng	0.00
7) Phenol-d6	6.97	99	253457	82.45	ng	0.00
23) Nitrobenzene-d5	7.93	82	235948	93.78	ng	0.00
41) 2,4,6-Tribromophenol	11.24	330	66979	74.82	ng	0.00
44) 2-Fluorobiphenyl	9.75	172	504160	78.06	ng	0.00
78) Terphenyl-d14	13.77	244	702436	82.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.30	88	43257	42.14	ng	97
3) Pyridine	4.09	79	127785	48.58	ng	# 80
4) n-Nitrosodimethylamine	4.00	42	61054	47.10	ng	83
6) Aniline	7.03	93	182778	41.08	ng	94
8) 2-Chlorophenol	7.16	128	107165	39.08	ng	88
9) Benzaldehyde	6.92	77	70719	40.02	ng	86
10) Phenol	6.99	94	127171	37.61	ng	93
11) bis(2-Chloroethyl)ether	7.10	93	102339	37.62	ng	90
12) 1,3-Dichlorobenzene	7.32	146	133026m	41.58	ng	
13) 1,4-Dichlorobenzene	7.39	146	137621	41.41	ng	94
14) 1,2-Dichlorobenzene	7.55	146	134387	45.53	ng	95
15) Benzyl Alcohol	7.50	79	100057	40.59	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.64	45	178184	44.22	ng	96
17) 2-Methylphenol	7.60	107	90002	37.57	ng	95
18) Hexachloroethane	7.90	117	40073	38.94	ng	# 80
19) n-Nitroso-di-n-propylamine	7.77	70	87714	39.93	ng	# 91
20) 3+4-Methylphenols	7.76	107	128865	42.08	ng	98
22) Acetophenone	7.77	105	151862	38.74	ng	# 86
24) Nitrobenzene	7.95	77	126252	47.17	ng	# 86
25) Isophorone	8.19	82	223532	38.18	ng	# 90
26) 2-Nitrophenol	8.27	139	45433	48.28	ng	# 83
27) 2,4-Dimethylphenol	8.30	122	109948	41.90	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	134330	38.64	ng	97
29) 2,4-Dichlorophenol	8.51	162	104198	47.42	ng	90
30) 1,2,4-Trichlorobenzene	8.60	180	113689	40.70	ng	97
31) Naphthalene	8.70	128	359146	39.58	ng	99
32) Benzoic acid	8.35	122	52367m	50.55	ng	
33) 4-Chloroaniline	8.73	127	186165	52.86	ng	# 91
34) Hexachlorobutadiene	8.81	225	71154	45.89	ng	98
35) Caprolactam	9.06	113	32148	46.25	ng	# 80
36) 4-Chloro-3-methylphenol	9.19	107	96612	38.48	ng	# 86
37) 2-Methylnaphthalene	9.38	142	233292	38.06	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	121482	40.11	ng	98
40) Hexachlorocyclopentadiene	9.54	237	42072	40.73	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	78099	41.85	ng	99
43) 2,4,5-Trichlorophenol	9.69	196	77531	37.63	ng #	87
45) 1,1'-Biphenyl	9.85	154	309449	42.28	ng	94
46) 2-Chloronaphthalene	9.88	162	232046	37.24	ng #	92
47) 2-Nitroaniline	9.96	65	53717	40.83	ng #	61
48) Acenaphthylene	10.31	152	393259	37.38	ng	98
49) Dimethylphthalate	10.14	163	287288	39.65	ng	98
50) 2,6-Dinitrotoluene	10.20	165	47501	36.64	ng #	63
51) Acenaphthene	10.48	154	239811	40.11	ng	98
52) 3-Nitroaniline	10.38	138	61830	38.99	ng #	71
53) 2,4-Dinitrophenol	10.48	184	9669	50.51	ng #	1
54) Dibenzofuran	10.65	168	343477	39.32	ng	91
55) 4-Nitrophenol	10.51	139	50843	45.11	ng #	69
56) 2,4-Dinitrotoluene	10.60	165	63536	37.39	ng #	66
57) Fluorene	10.99	166	282579	37.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.76	232	69175	44.30	ng	93
59) Diethylphthalate	10.84	149	268404	37.05	ng #	93
60) 4-Chlorophenyl-phenylether	10.98	204	132069	38.84	ng #	86
61) 4-Nitroaniline	10.99	138	59788	36.23	ng	81
62) Azobenzene	11.14	77	287898	41.30	ng	90
64) 4,6-Dinitro-2-methylphenol	11.03	198	16662	41.33	ng	89
65) n-Nitrosodiphenylamine	11.10	169	245505	40.65	ng	99
66) 4-Bromophenyl-phenylether	11.48	248	82666	39.43	ng	97
67) Hexachlorobenzene	11.56	284	87443	38.23	ng #	89
68) Atrazine	11.62	200	80898	43.52	ng	96
69) Pentachlorophenol	11.76	266	41201	42.48	ng	94
70) Phenanthrene	12.00	178	447585	40.14	ng	99
71) Anthracene	12.06	178	458002	42.45	ng	100
72) Carbazole	12.22	167	410831	39.26	ng	99
73) Di-n-butylphthalate	12.56	149	480563	42.15	ng	100
74) Fluoranthene	13.34	202	489381	39.70	ng	98
76) Benzidine	13.46	184	204315	37.61	ng	99
77) Pyrene	13.61	202	512914	41.63	ng	99
79) Butylbenzylphthalate	14.37	149	197582	47.49	ng #	86
80) Benzo(a)anthracene	15.12	228	493042	39.58	ng	100
81) 3,3'-Dichlorobenzidine	15.06	252	170719	42.86	ng #	98
82) Chrysene	15.18	228	456653	41.36	ng	99
83) Bis(2-ethylhexyl)phthalate	15.11	149	297514	44.68	ng #	95
84) Di-n-octyl phthalate	15.97	149	522602	48.12	ng	99
85) Indeno(1,2,3-cd)pyrene	19.02	276	574789	44.06	ng	99
87) Benzo(b)fluoranthene	16.54	252	479977m	39.28	ng	
88) Benzo(k)fluoranthene	16.58	252	493751	39.62	ng	99
89) Benzo(a)pyrene	17.02	252	458569	39.47	ng	99
90) Dibenzo(a,h)anthracene	19.04	278	470958	41.23	ng	98
91) Benzo(g,h,i)perylene	19.59	276	485922	41.12	ng	99

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

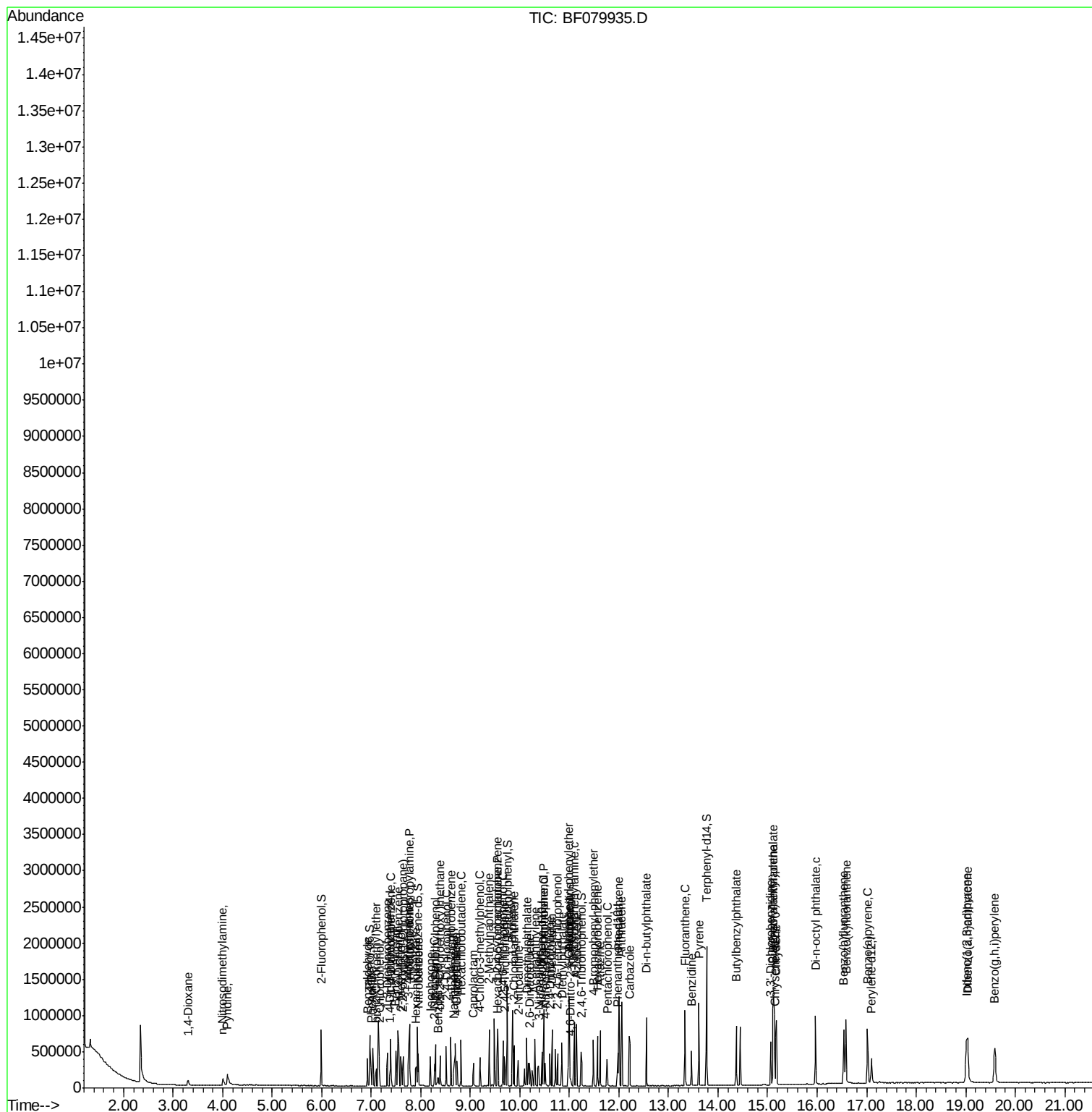
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\  
Data File : BF079935.D  
Acq On    : 12 Jun 2015   14:41  
Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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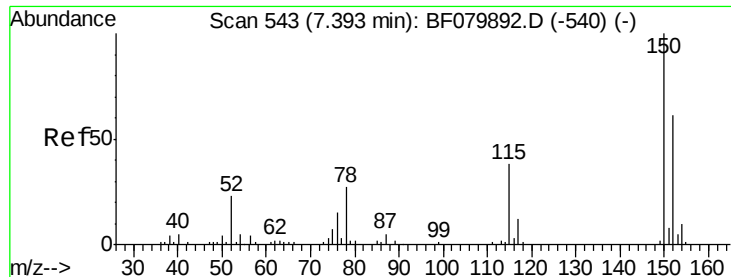
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

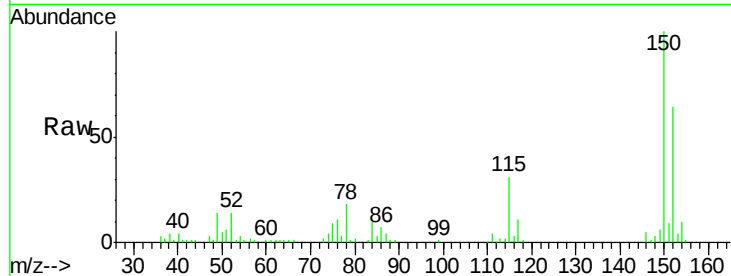
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.38 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

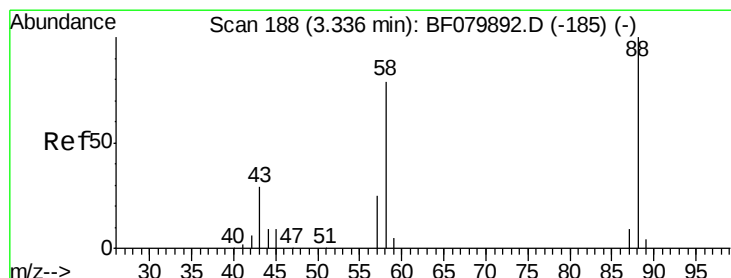
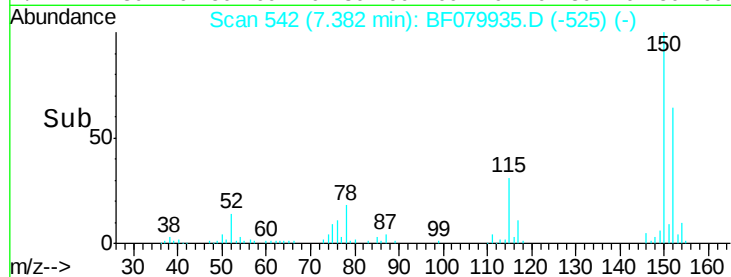
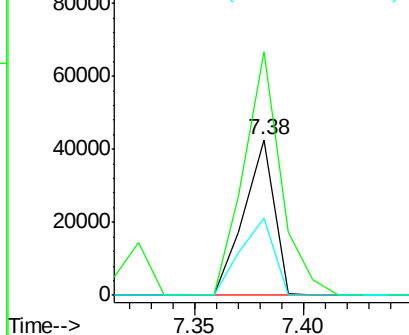
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	131.0	196.4
115	49.3	49.8	74.6

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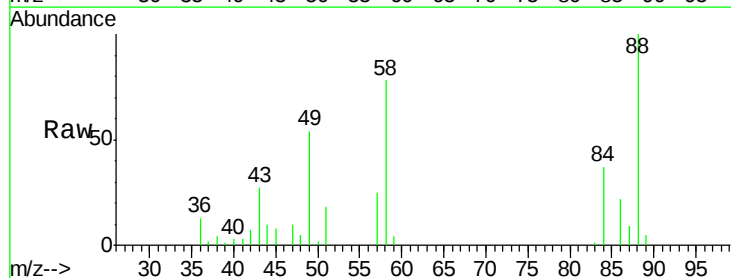
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



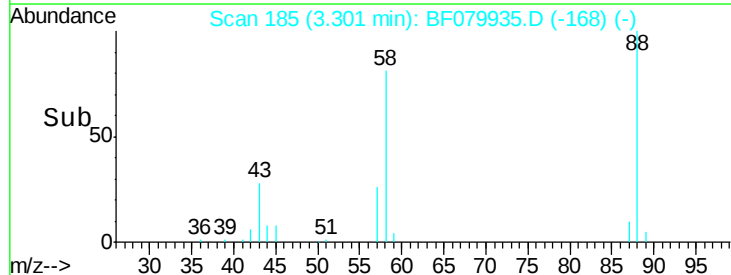
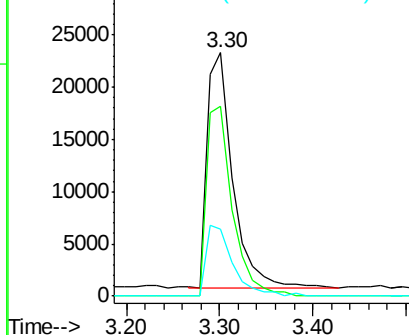
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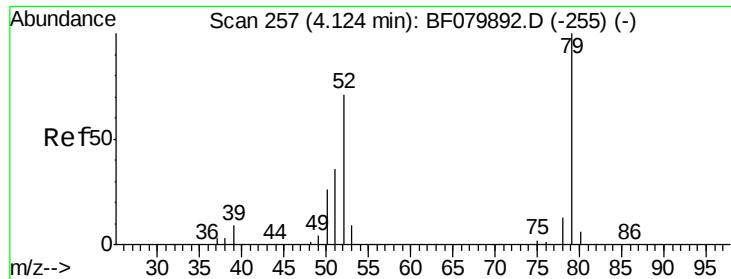
1,4-Dioxane
Concen: 42.14 ng
RT: 3.30 min Scan# 185
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	63.0	94.4
43	31.3	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: 48.58 ng

RT: 4.09 min Scan# 254

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 127785
Ion Ratio Lower Upper

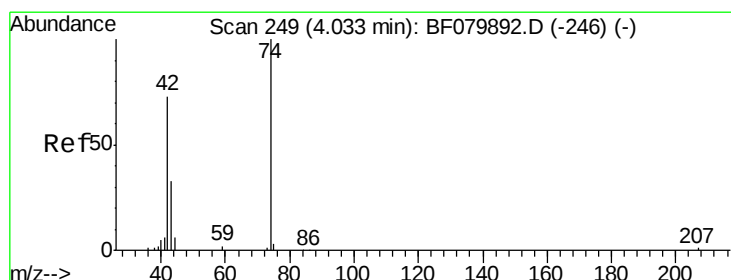
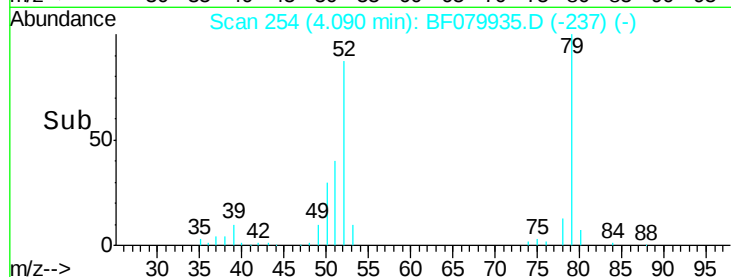
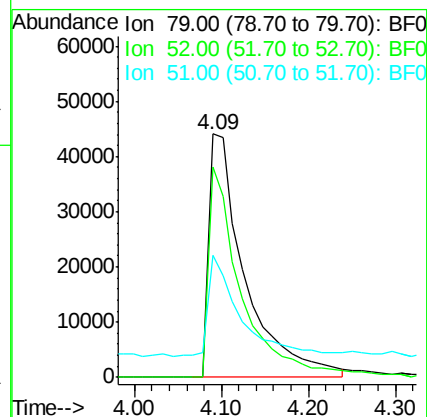
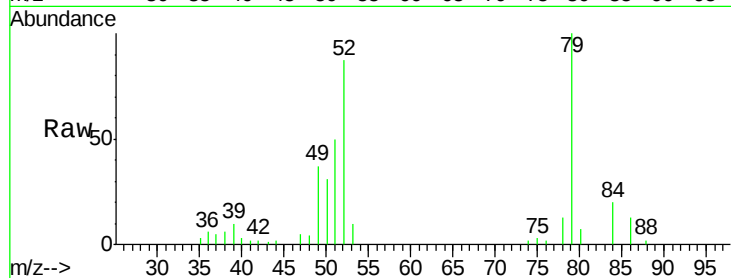
79 100

52 86.6 56.7 85.1#

51 50.1 29.8 44.6#

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#4

n-Nitrosodimethylamine

Concen: 47.10 ng

RT: 4.00 min Scan# 246

Delta R.T. 0.00 min

Lab File: BF079935.D

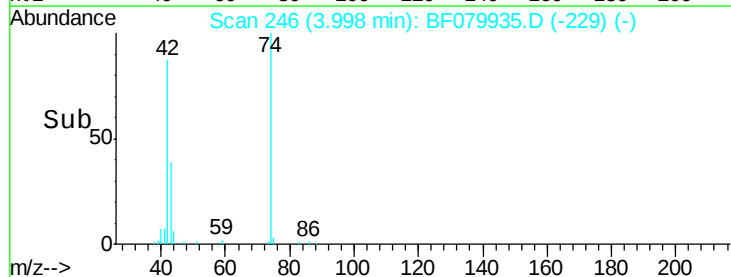
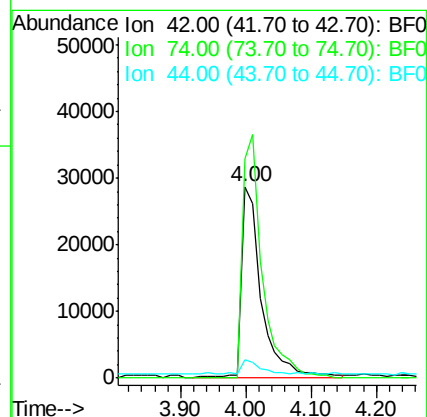
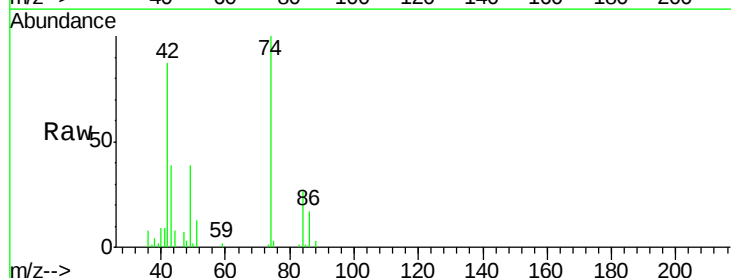
Acq: 12 Jun 2015 14:41

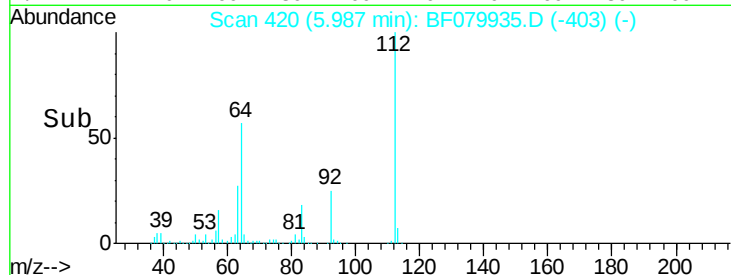
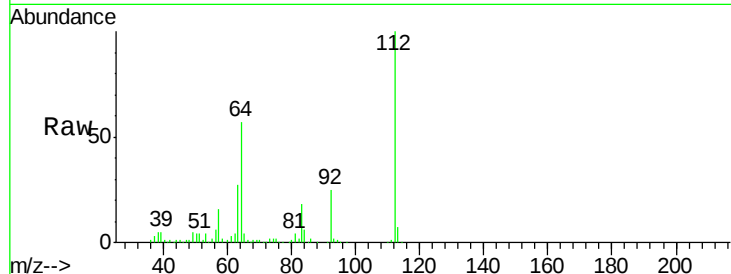
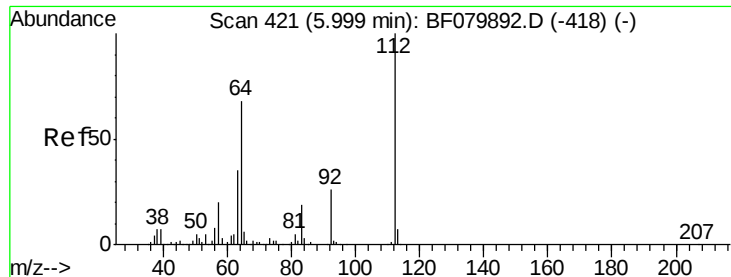
Tgt Ion: 42 Resp: 61054
Ion Ratio Lower Upper

42 100

74 114.6 109.0 163.6

44 9.3 7.7 11.5





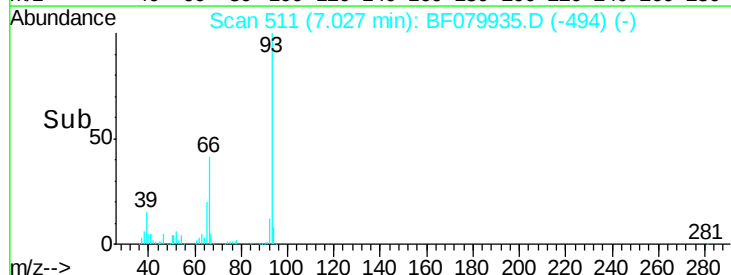
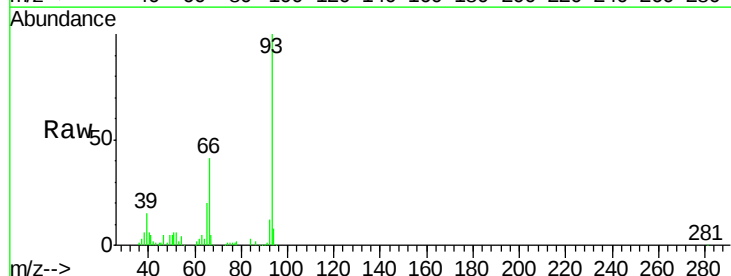
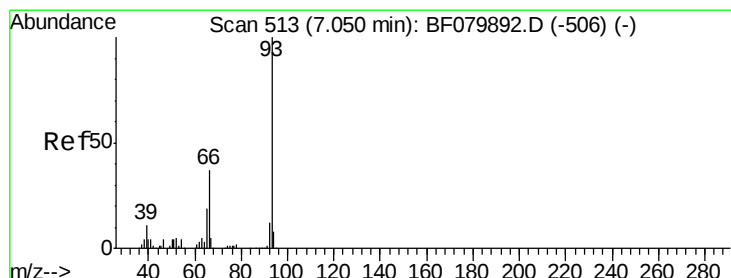
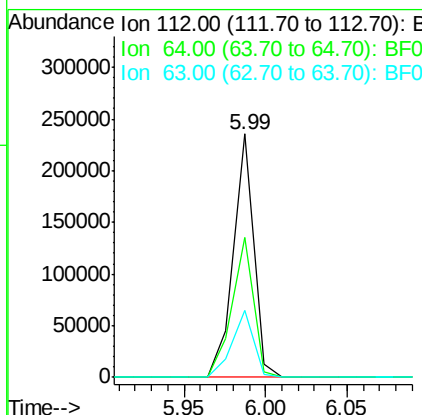
#5
2-Fluorophenol
Concen: 89.41 ng
RT: 5.99 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	57.4	54.5	81.7
63	27.4	27.9	41.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

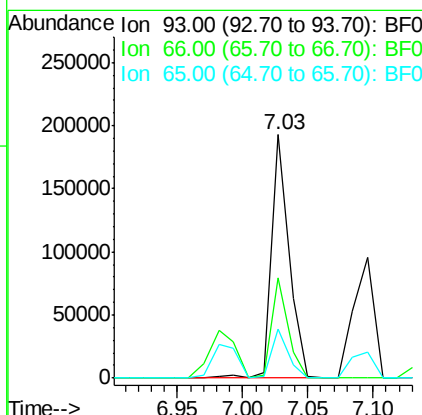
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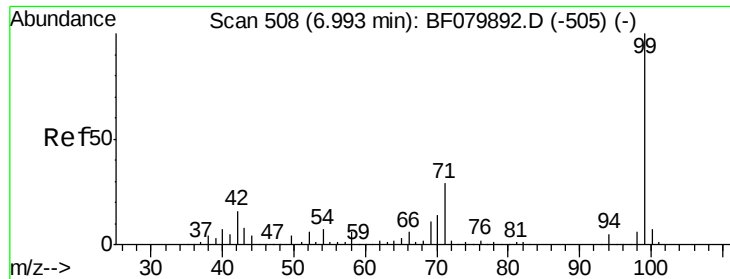
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#6
Aniline
Concen: 41.08 ng
RT: 7.03 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	41.3	29.4	44.0
65	20.3	14.9	22.3





#7

Phenol-d6

Concen: 82.45 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 253457
Ion Ratio Lower Upper

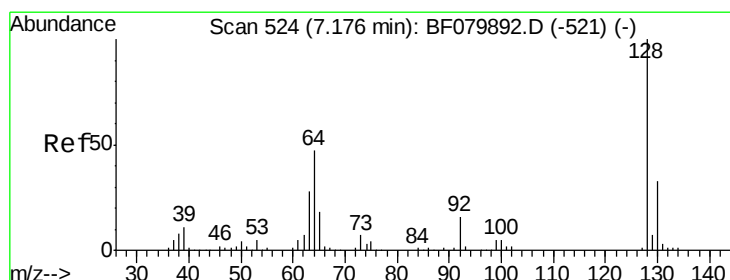
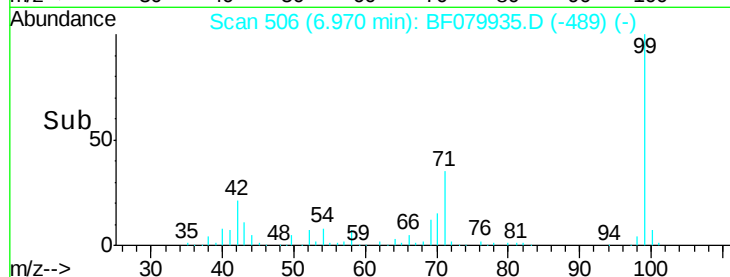
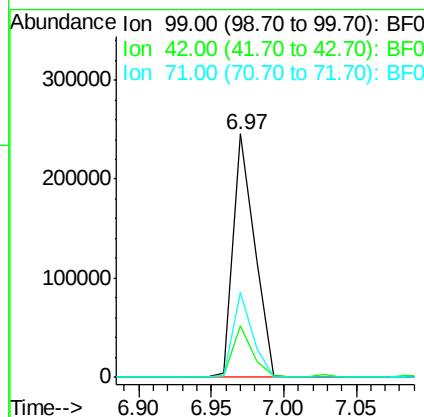
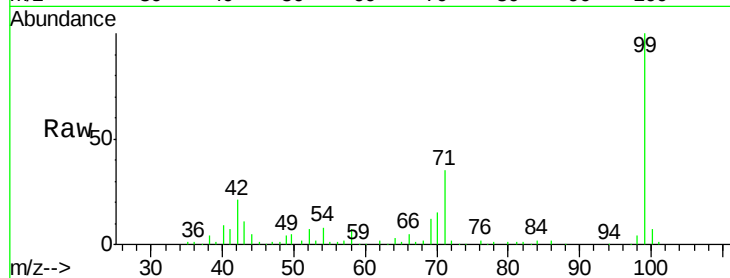
99 100

42 21.0 12.9 19.3#

71 34.8 23.4 35.2

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#8

2-Chlorophenol

Concen: 39.08 ng

RT: 7.16 min Scan# 523

Delta R.T. 0.00 min

Lab File: BF079935.D

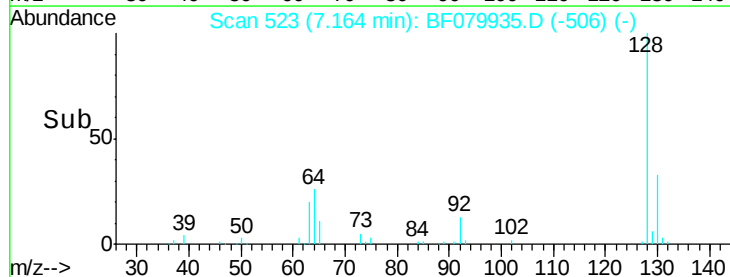
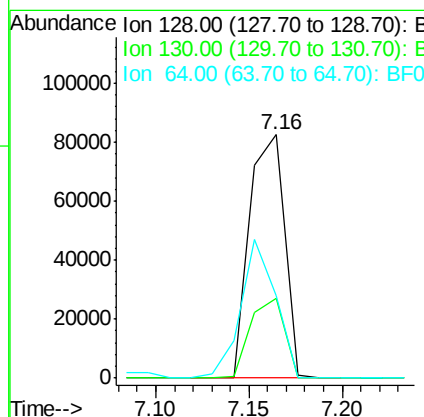
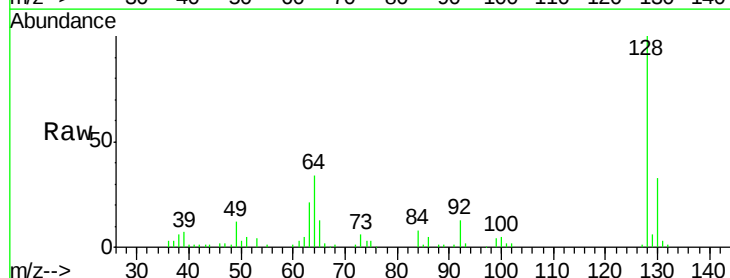
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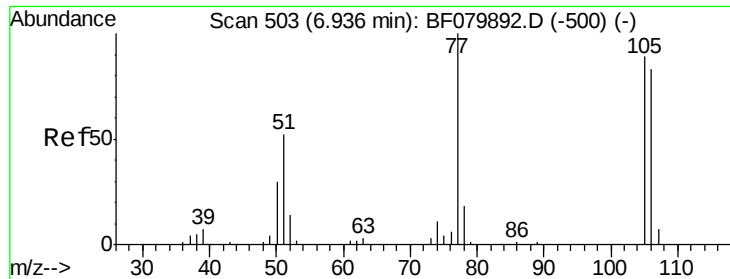
Tgt Ion: 128 Resp: 107165
Ion Ratio Lower Upper

128 100

130 32.8 13.1 53.1

64 33.8 26.8 66.8





#9

Benzaldehyde

Concen: 40.02 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

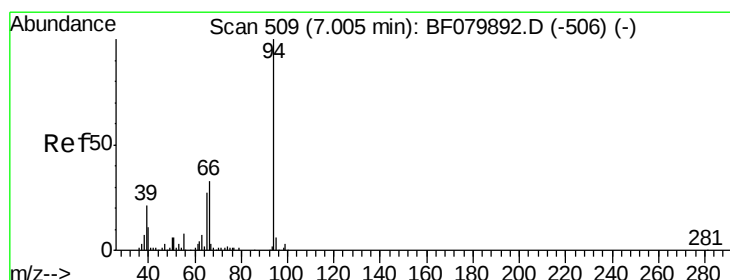
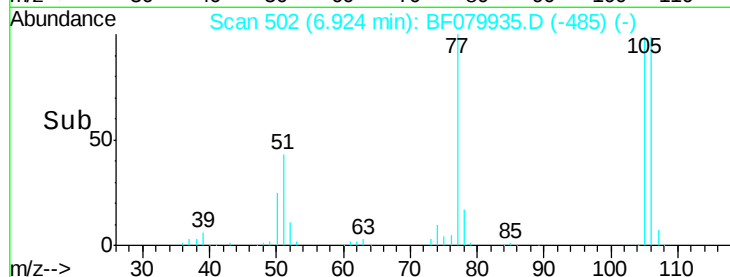
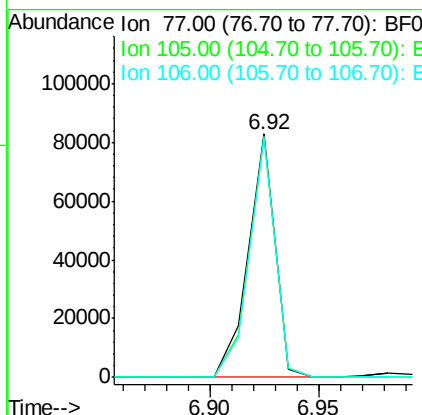
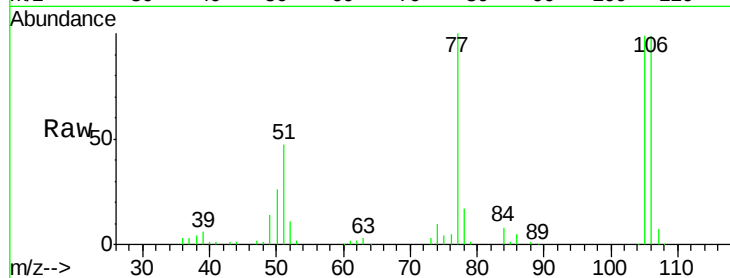
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	70719
Ion	Ratio	Lower	Upper
77	100		
105	99.2	68.6	108.6
106	98.6	63.3	103.3

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#10

Phenol

Concen: 37.61 ng

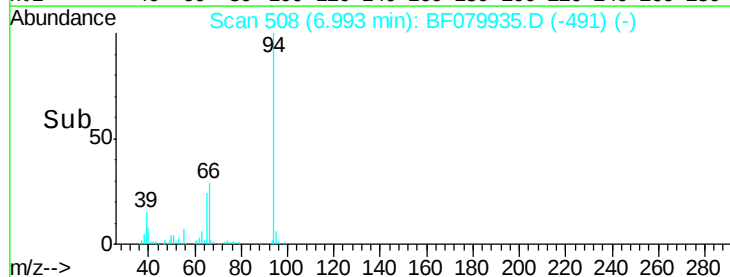
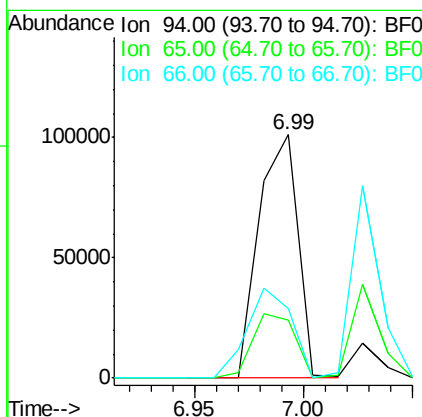
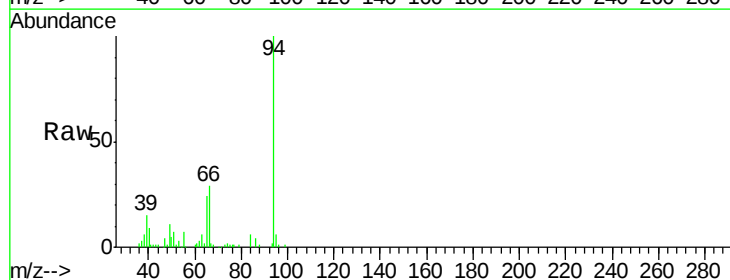
RT: 6.99 min Scan# 508

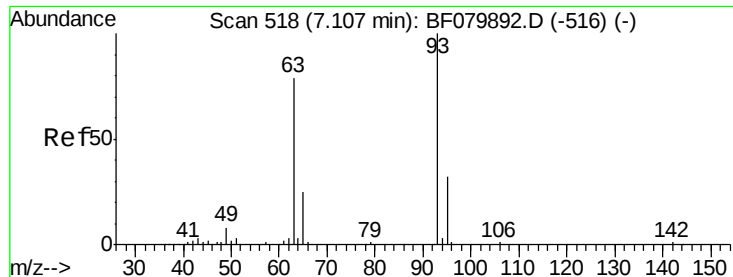
Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion:	94	Resp:	127171
Ion	Ratio	Lower	Upper
94	100		
65	23.6	7.0	47.0
66	28.8	13.3	53.3





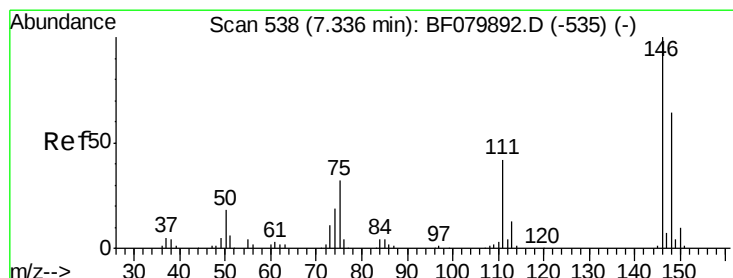
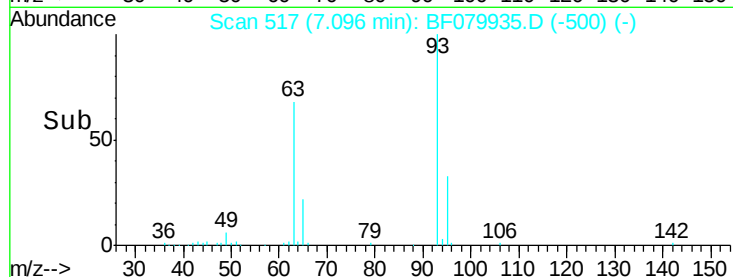
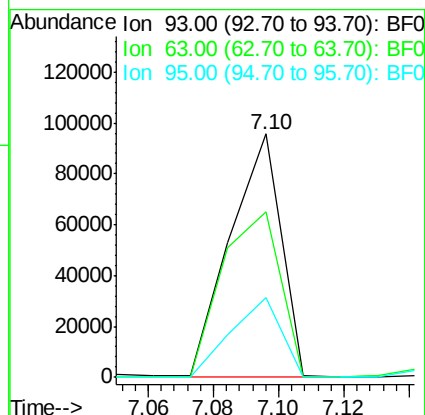
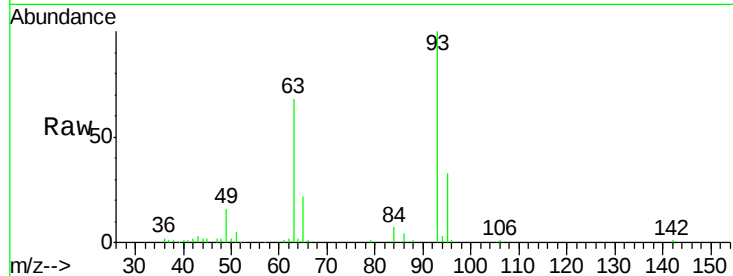
#11
bis(2-Chloroethyl)ether
Concen: 37.62 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	93	Resp:	102339
Ion	Ratio	Lower	Upper
93	100		
63	67.9	58.7	98.7
95	32.9	11.5	51.5

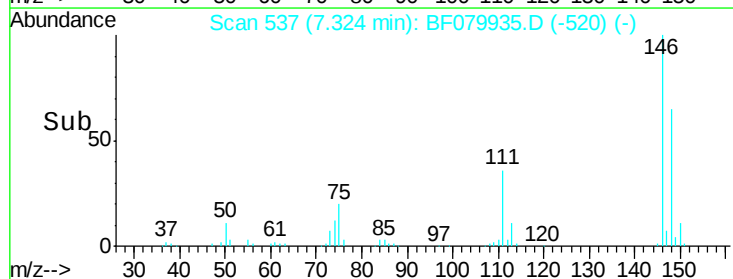
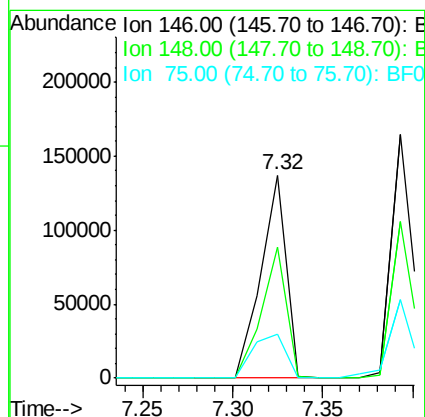
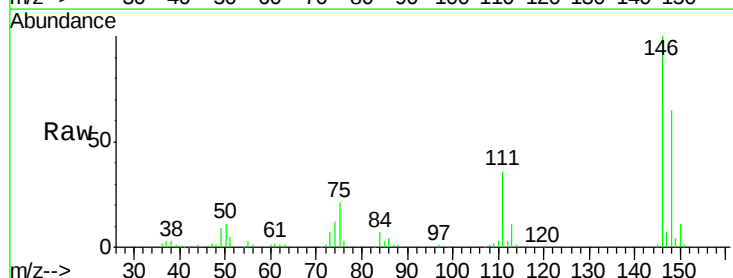
Manual Integrations
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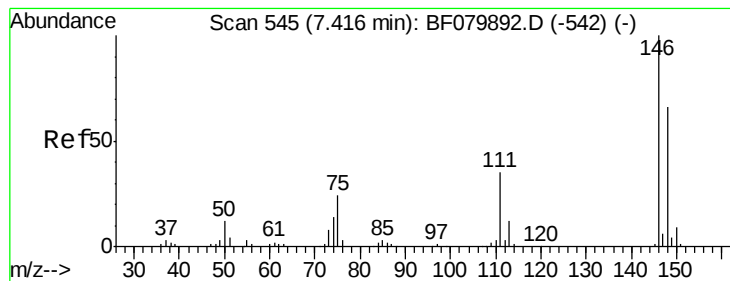
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#12
1,3-Dichlorobenzene
Concen: 41.58 ng m
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion:	146	Resp:	133026
Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	21.4	25.8	38.6#





#13

1,4-Dichlorobenzene

Concen: 41.41 ng

RT: 7.39 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

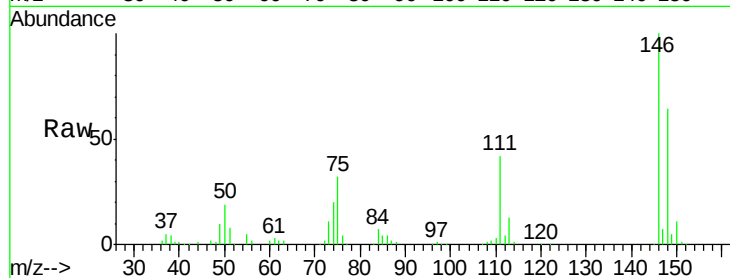
ClientSampleId :

SSTDCCC040

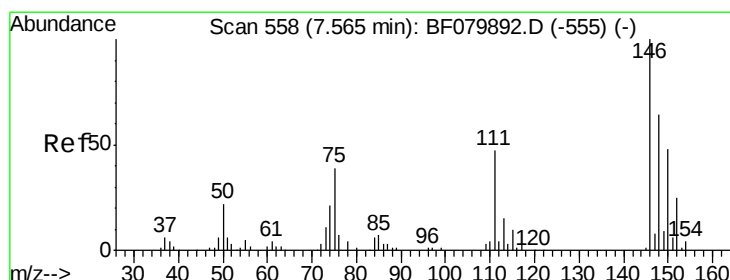
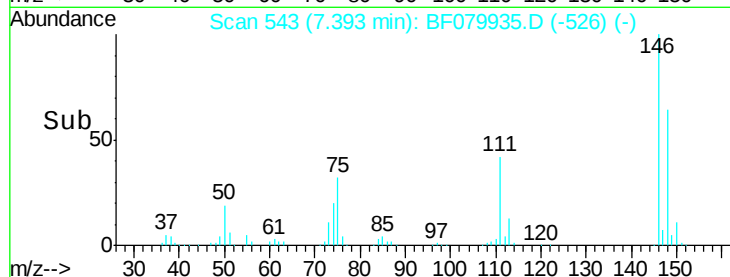
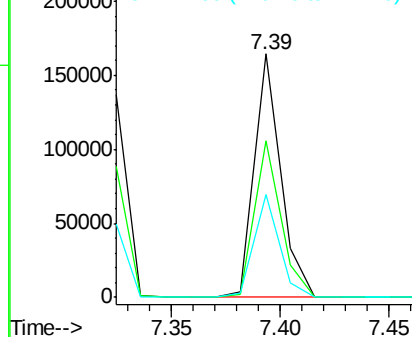
Tgt Ion:	146	Resp:	137621
Ion Ratio	Lower	Upper	
146	100		
148	64.1	53.0	79.6
111	42.0	28.2	42.2

Manual Integrations
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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 45.53 ng

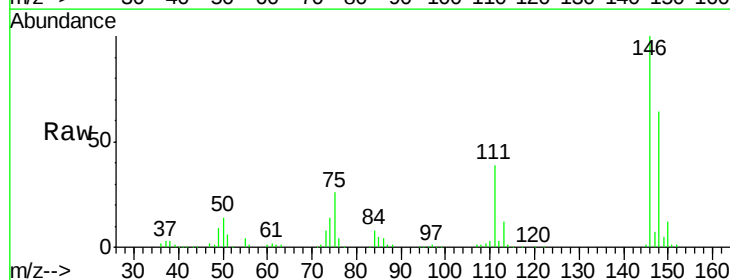
RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

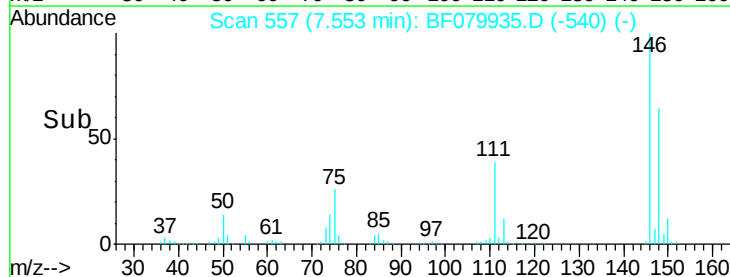
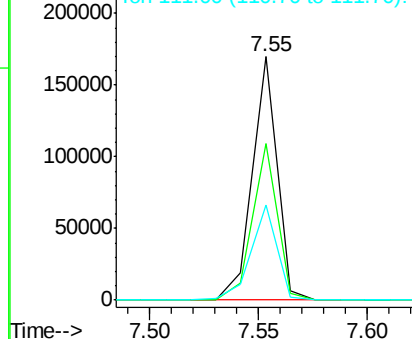
Lab File: BF079935.D

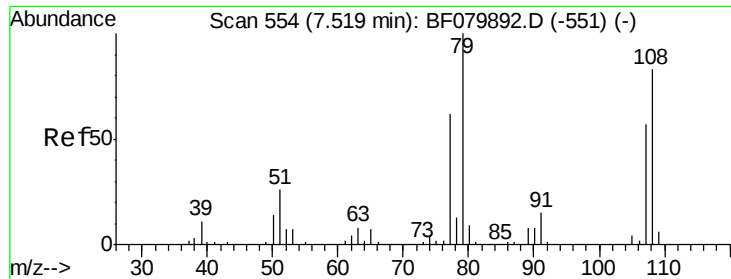
Acq: 12 Jun 2015 14:41

Tgt Ion:	146	Resp:	134387
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.2	76.8
111	39.1	37.3	55.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





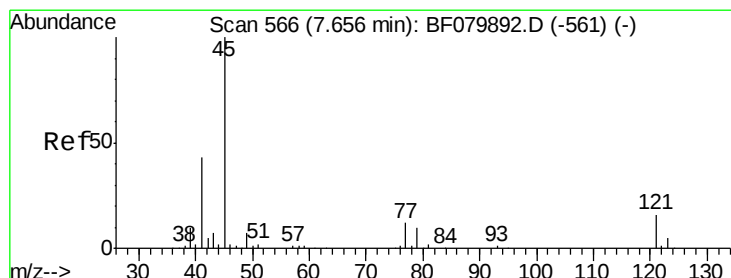
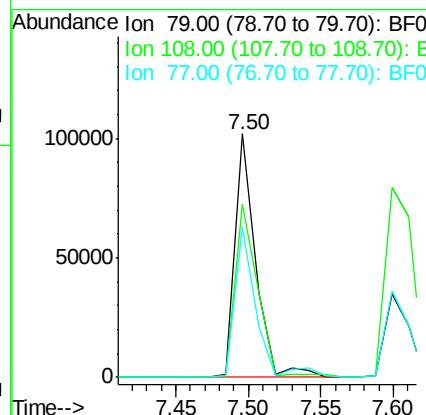
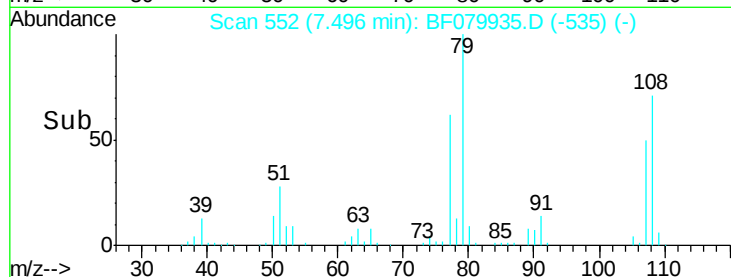
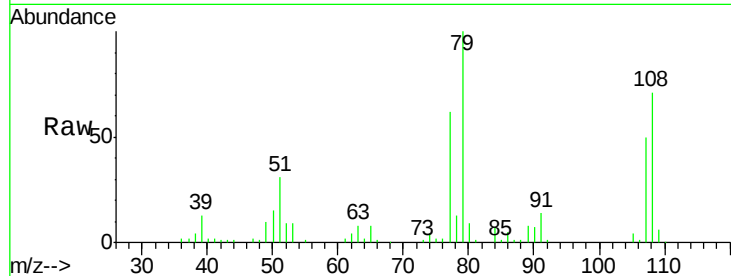
#15
Benzyl Alcohol
Concen: 40.59 ng
RT: 7.50 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	100057		
108	71.3	66.4	99.6	
77	61.8	49.4	74.0	

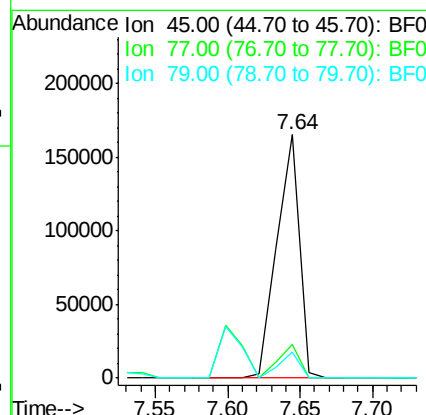
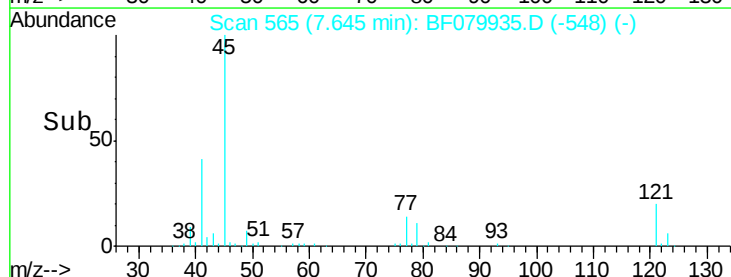
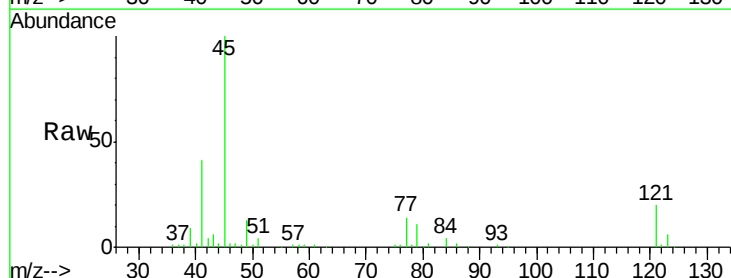
Manual Integrations
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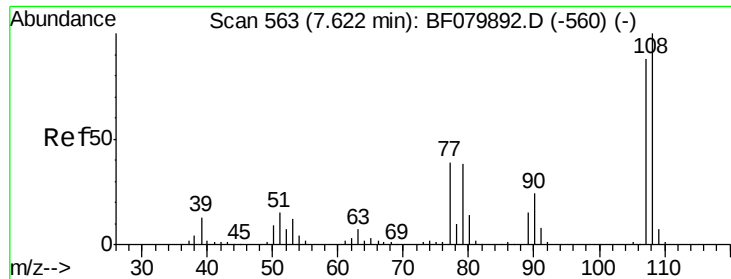
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.22 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	178184		
77	13.8	0.0	31.9	
79	10.7	0.0	29.6	





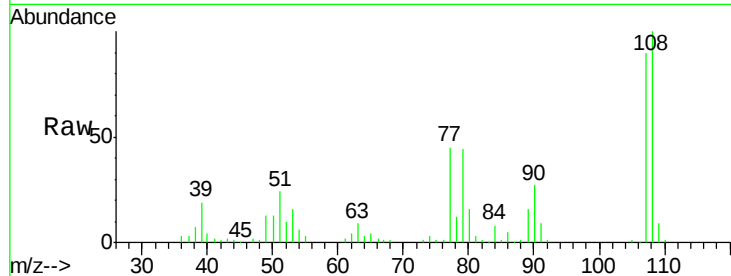
#17
2-Methylphenol
Concen: 37.57 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	90002
Ion Ratio	Lower	Upper	
107	100		
108	111.6	90.8	136.2
77	50.6	35.4	53.2
79	49.2	34.7	52.1

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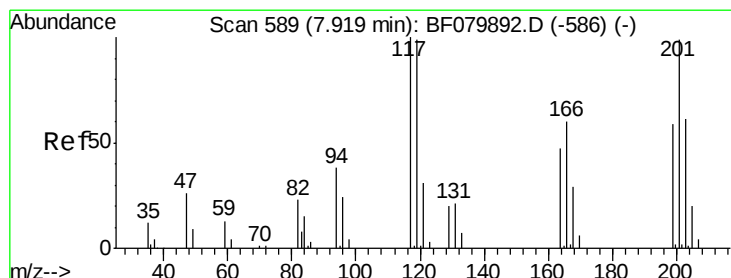
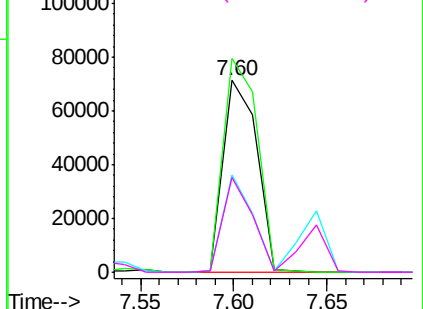
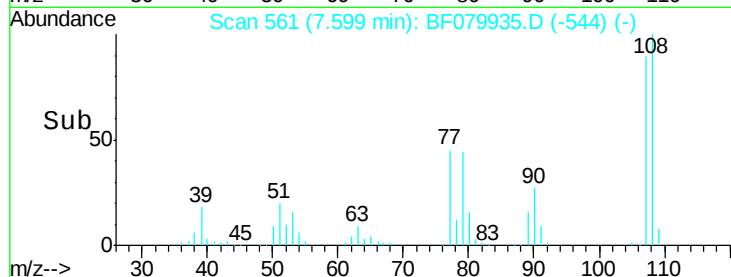
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

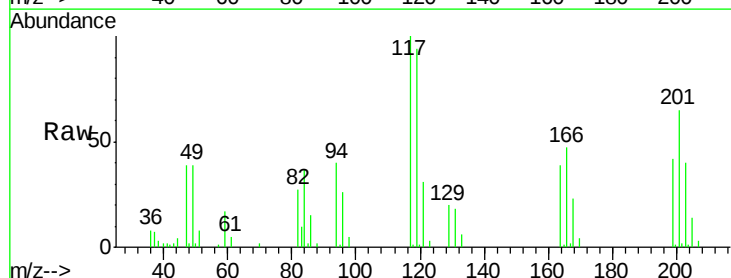
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.94 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion:	117	Resp:	40073
Ion Ratio	Lower	Upper	
117	100		
119	93.8	79.0	118.6
201	64.8	79.0	118.6#

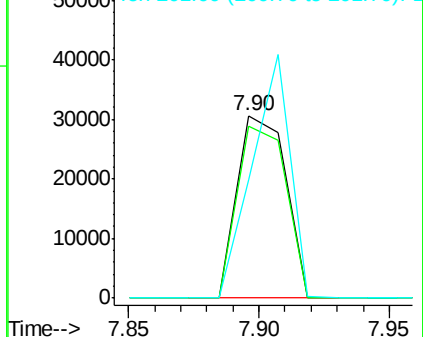
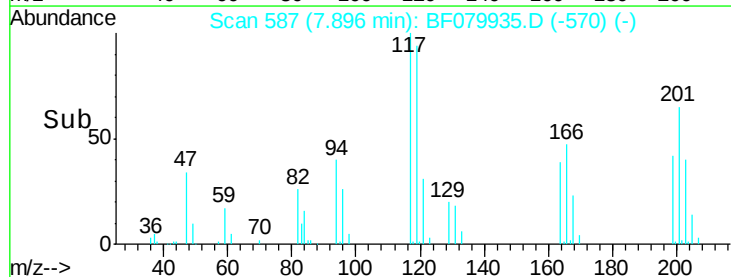


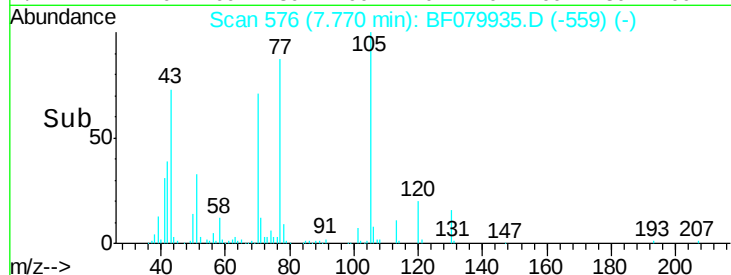
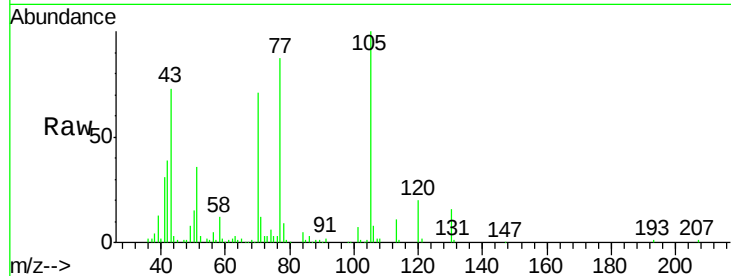
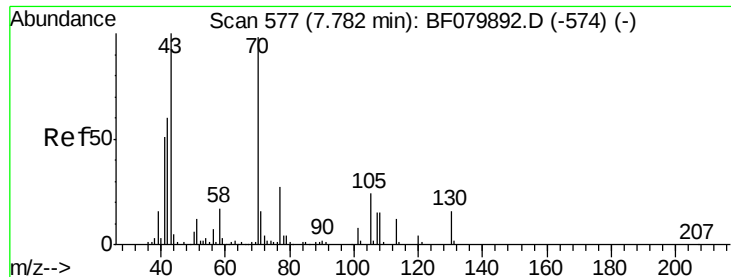
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





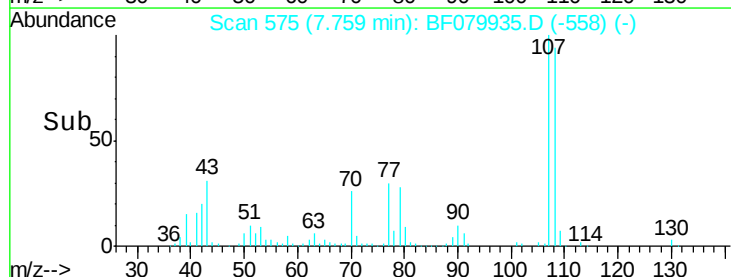
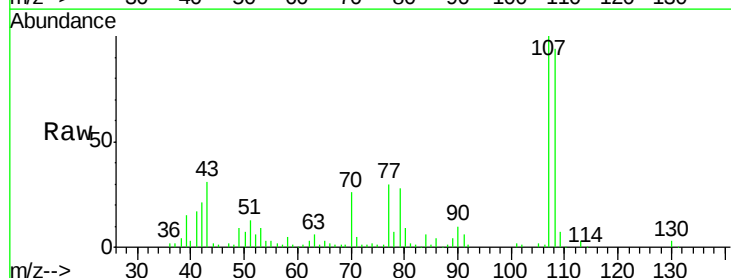
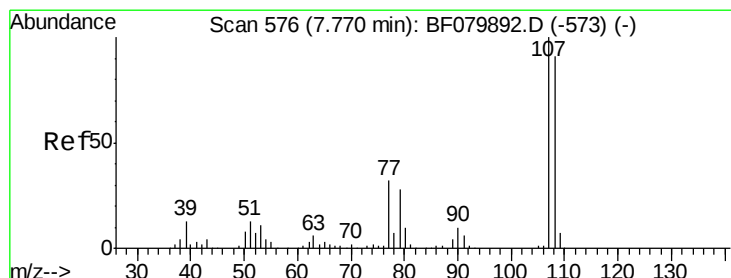
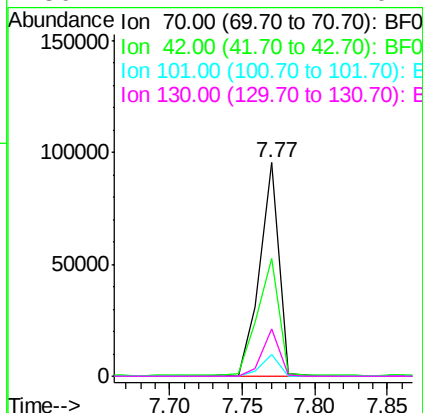
#19
n-Nitroso-di-n-propylamine
Concen: 39.93 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.1	49.0	73.4
101	10.0	6.6	9.8#
130	22.4	12.7	19.1#

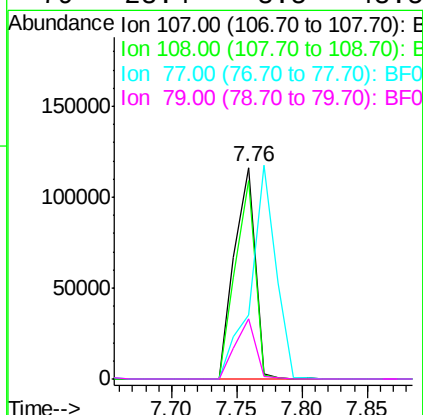
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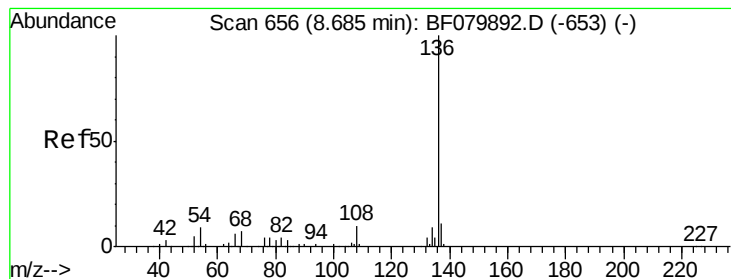
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#20
3+4-Methylphenols
Concen: 42.08 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.7	71.1	111.1
77	30.1	12.2	52.2
79	28.4	8.5	48.5





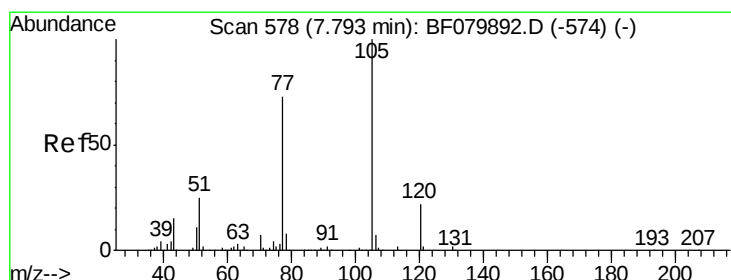
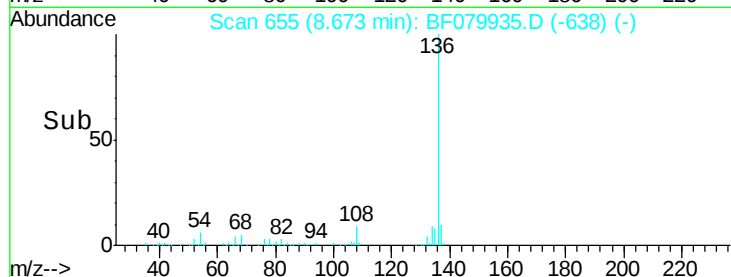
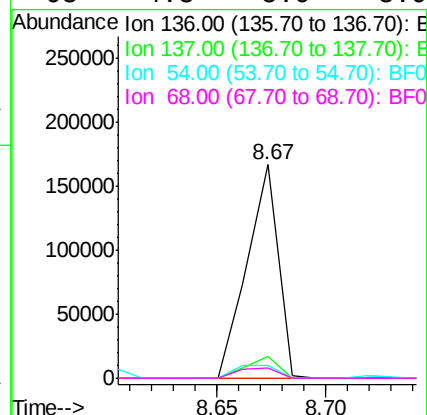
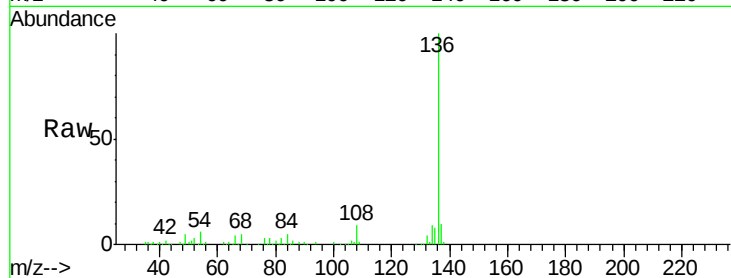
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	165994		
137	10.1	8.7	13.1	
54	5.9	7.3	10.9	
68	4.8	5.9	8.9	

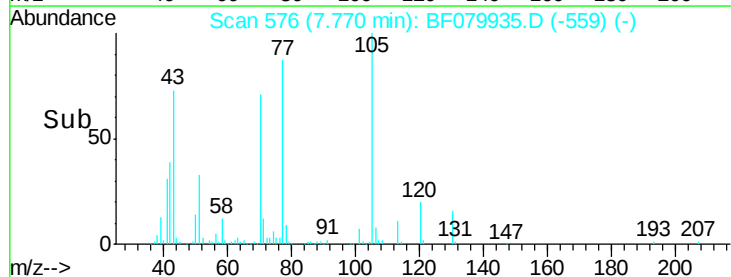
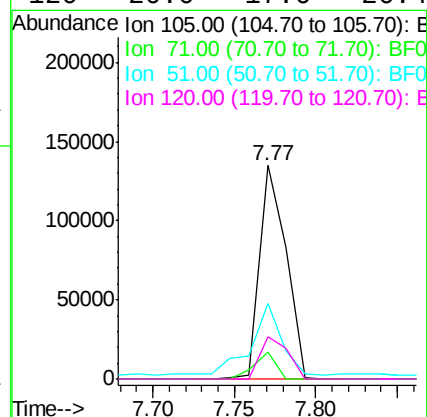
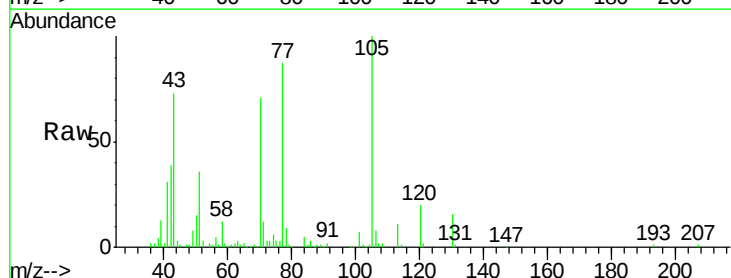
Manual Integrations
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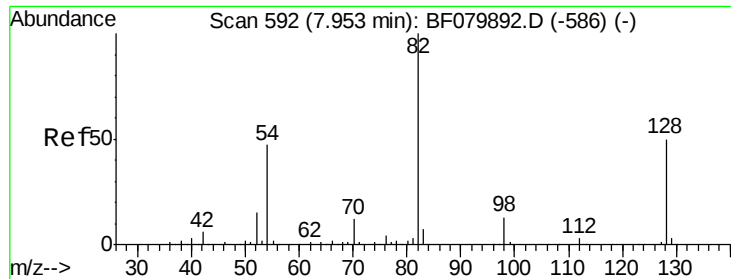
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#22
Acetophenone
Concen: 38.74 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	151862		
71	12.3	1.0	1.4	
51	35.6	19.8	29.6	
120	20.0	17.6	26.4	





#23

Nitrobenzene-d5

Concen: 93.78 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

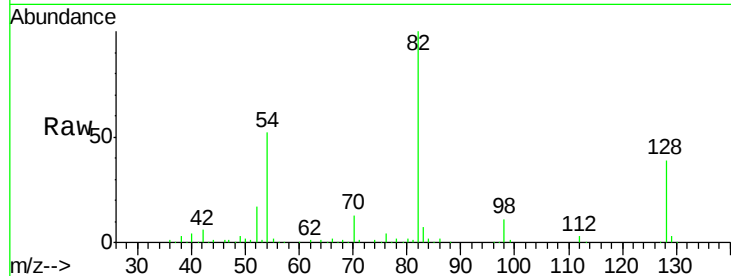
ClientSampleId :

SSTDCCC040

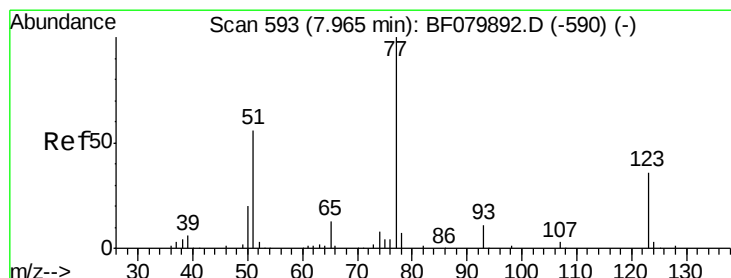
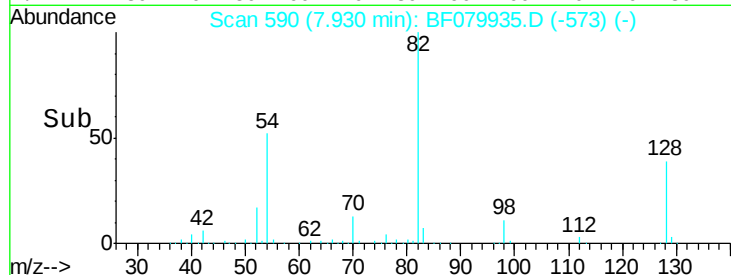
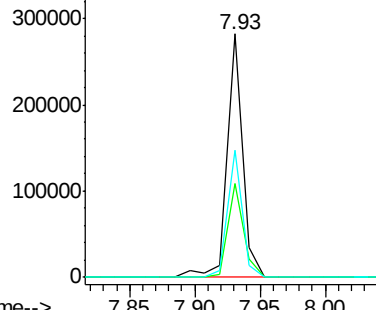
Tgt Ion:	82	Resp:	235948
Ion Ratio	Lower	Upper	
82	100		
128	38.8	40.3	60.5#
54	52.4	38.0	57.0

Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 47.17 ng

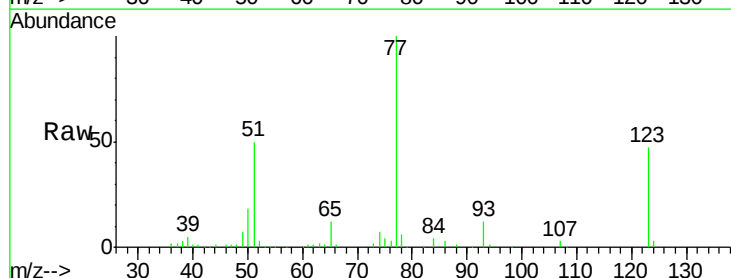
RT: 7.95 min Scan# 592

Delta R.T. 0.00 min

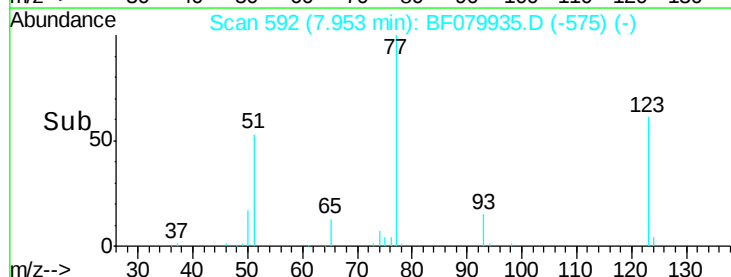
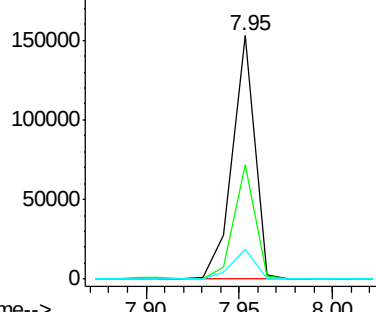
Lab File: BF079935.D

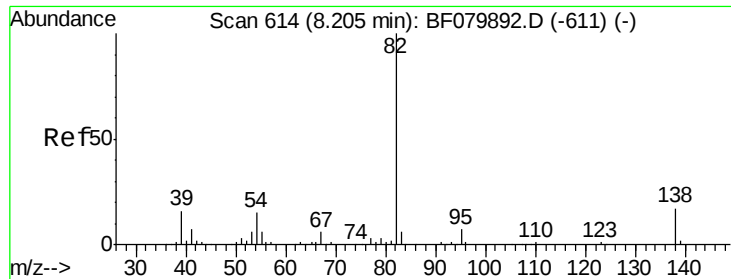
Acq: 12 Jun 2015 14:41

Tgt Ion:	77	Resp:	126252
Ion Ratio	Lower	Upper	
77	100		
123	47.1	28.8	43.2#
65	12.5	10.3	15.5



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.18 ng

RT: 8.19 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

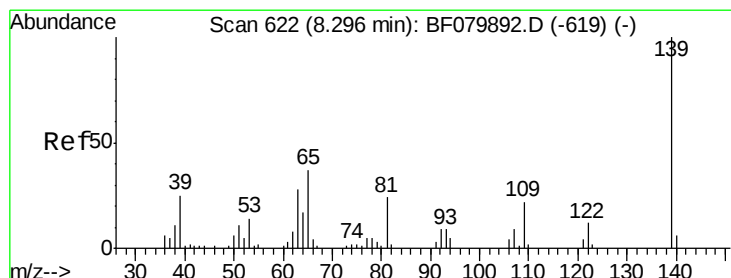
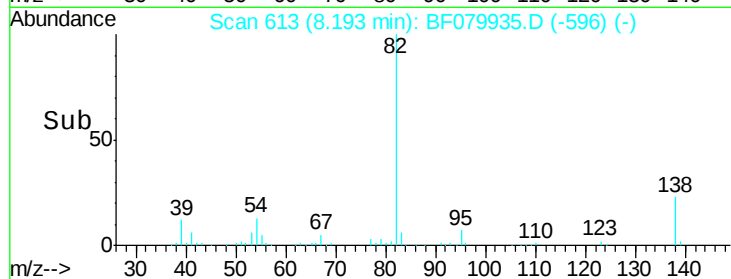
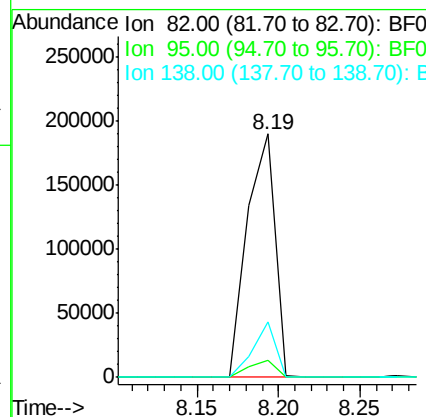
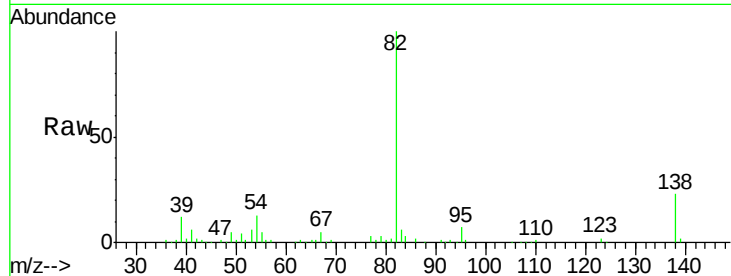
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.9	5.2	7.8
138	22.5	13.3	19.9

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#26

2-Nitrophenol

Concen: 48.28 ng

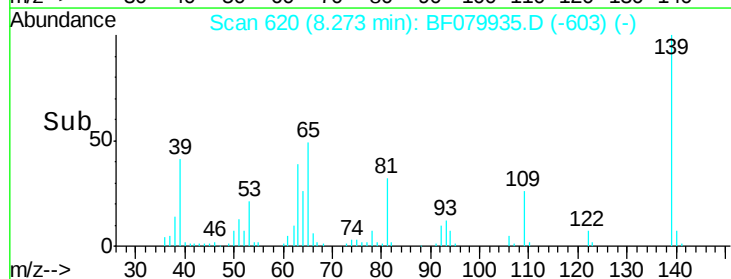
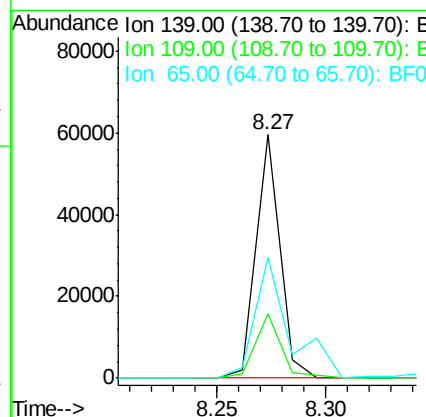
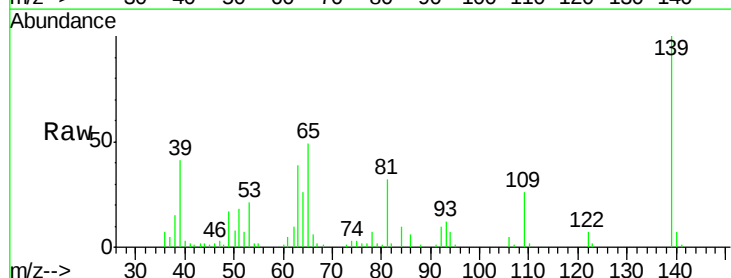
RT: 8.27 min Scan# 620

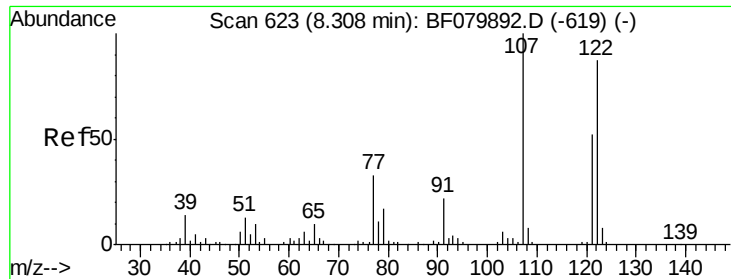
Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	26.2	17.8	26.6
65	49.4	29.4	44.0





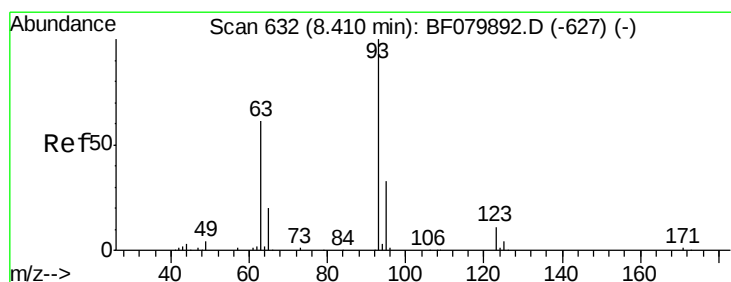
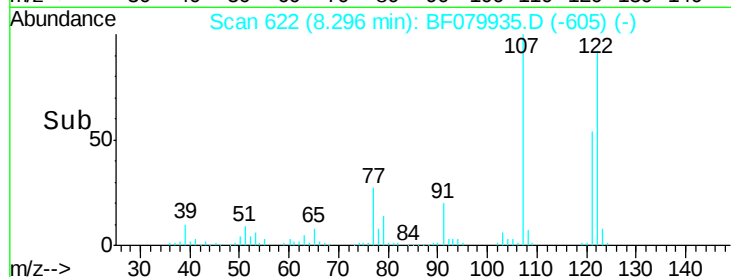
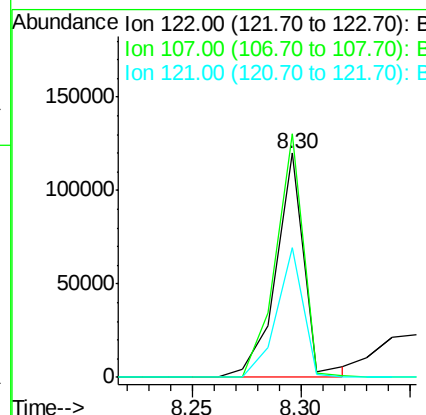
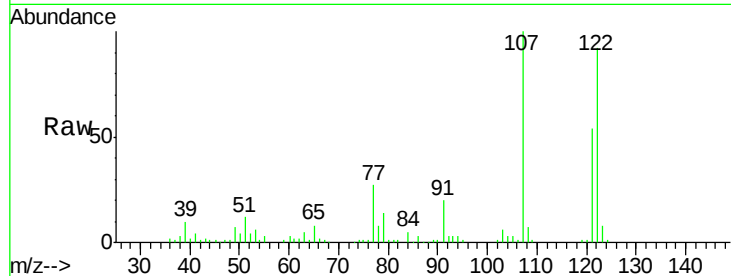
#27
 2,4-Dimethylphenol
 Concen: 41.90 ng
 RT: 8.30 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109948		
107	108.8	91.7	137.5	
121	58.2	47.8	71.6	

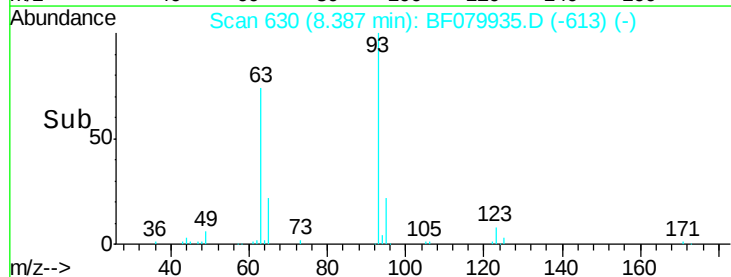
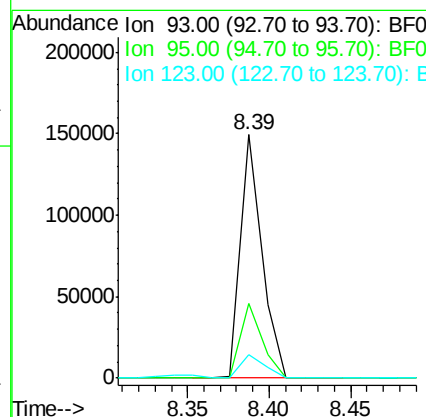
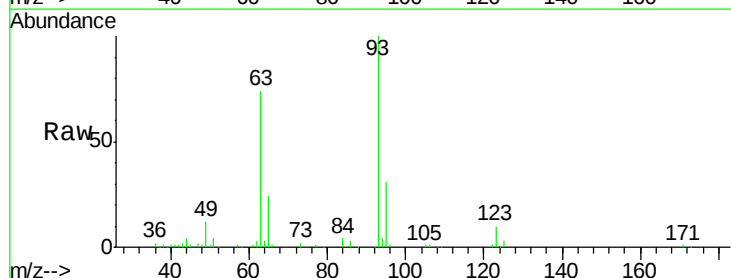
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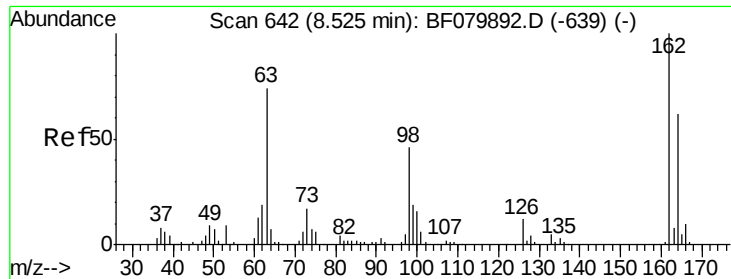
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.64 ng
 RT: 8.39 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	134330		
95	30.8	26.1	39.1	
123	9.7	8.9	13.3	





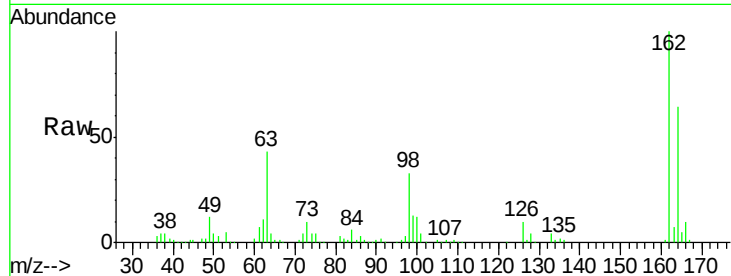
#29
 2,4-Dichlorophenol
 Concen: 47.42 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

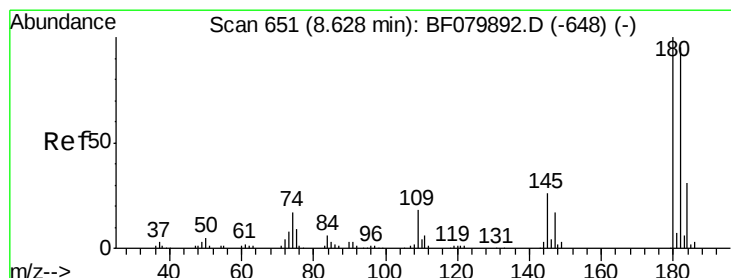
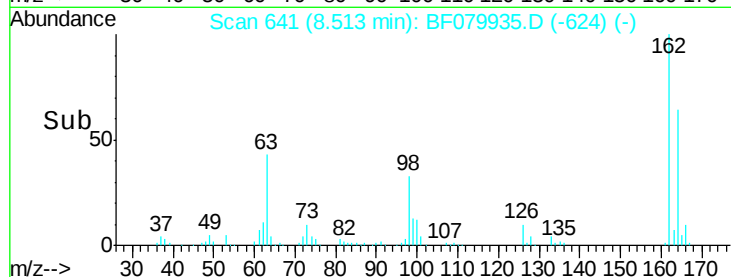
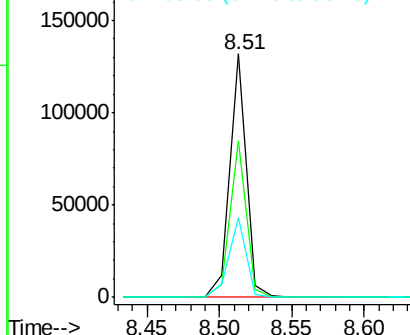
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	104198		
164	64.2	42.2	82.2	
98	32.8	26.0	66.0	

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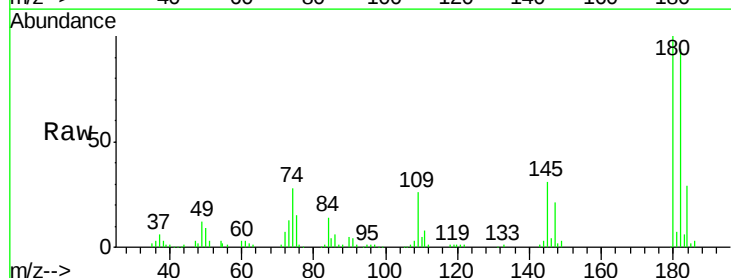


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

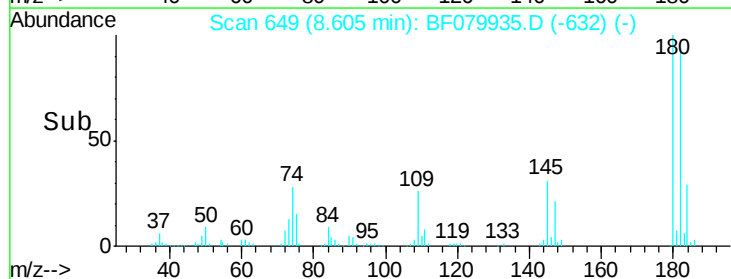
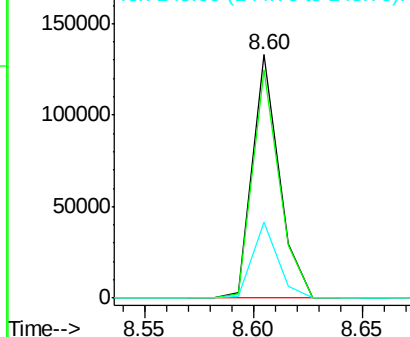


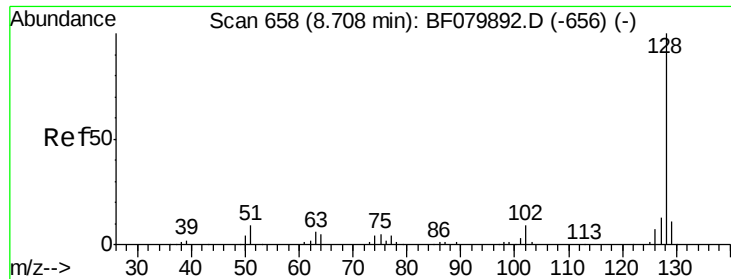
#30
 1,2,4-Trichlorobenzene
 Concen: 40.70 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	113689		
182	94.0	75.7	113.5	
145	31.4	21.1	31.7	



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





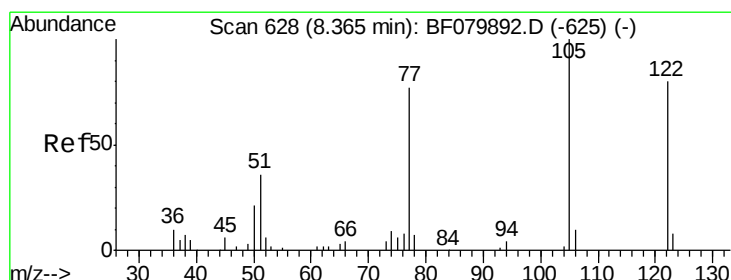
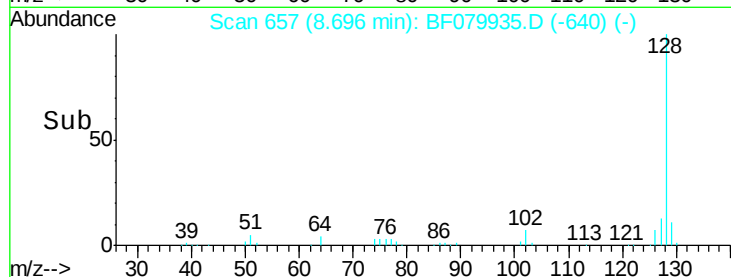
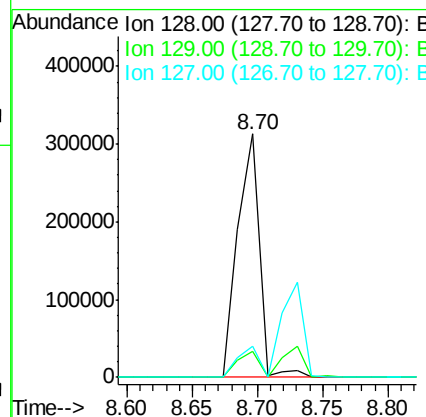
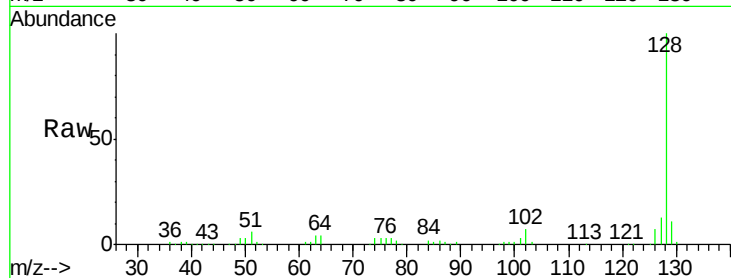
#31
Naphthalene
Concen: 39.58 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	359146		
129	10.6	8.8	13.2	
127	12.6	10.5	15.7	

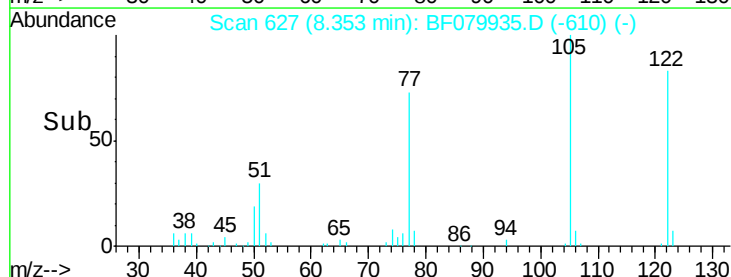
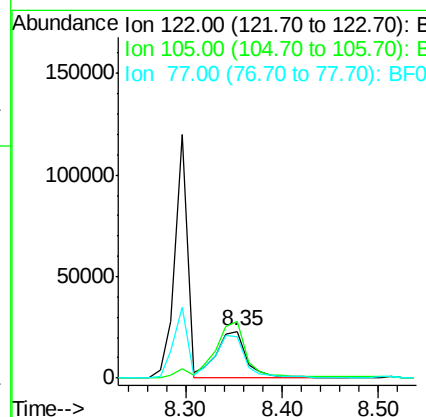
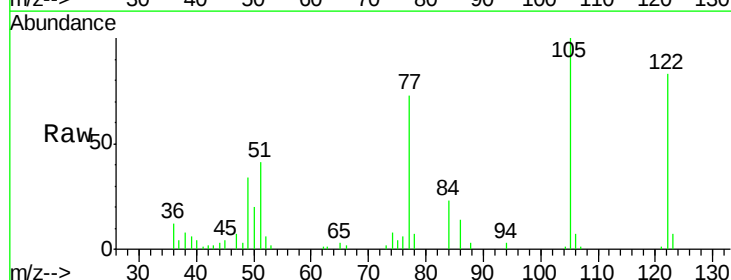
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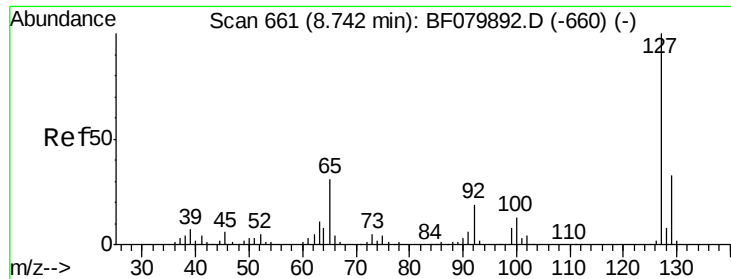
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#32
Benzoic acid
Concen: 50.55 ng m
RT: 8.35 min Scan# 627
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	52367		
105	120.7	102.7	142.7	
77	87.9	77.1	117.1	





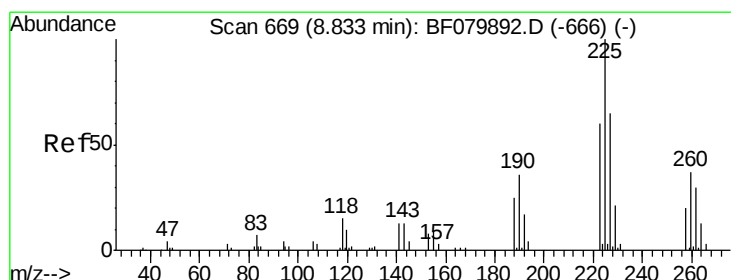
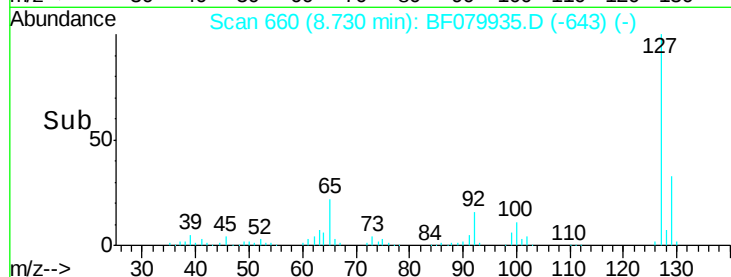
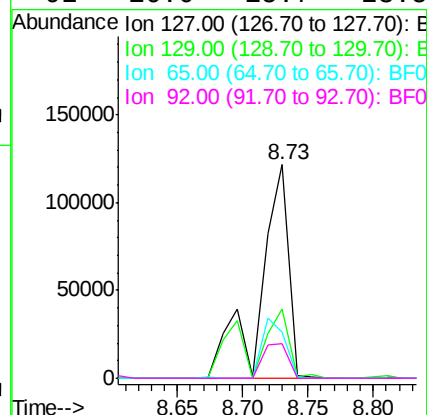
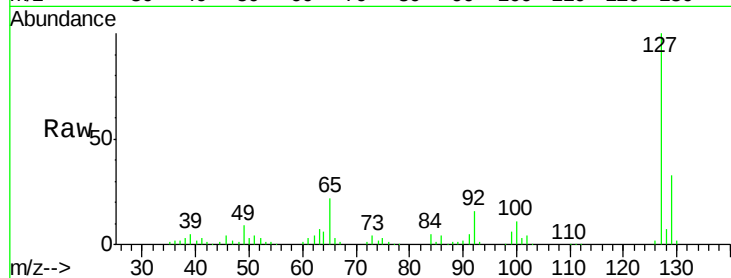
#33
4-Chloroaniline
Concen: 52.86 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.5	26.1	39.1
65	21.5	25.5	38.3
92	16.0	15.7	23.5

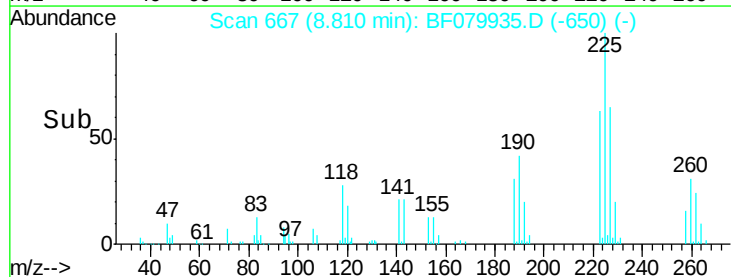
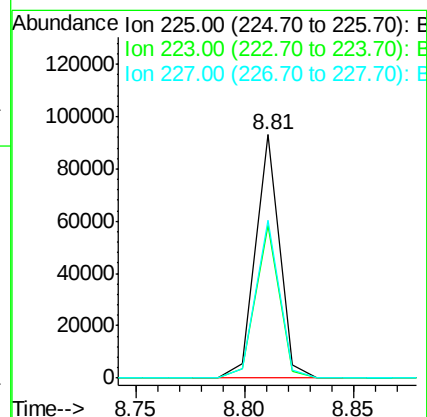
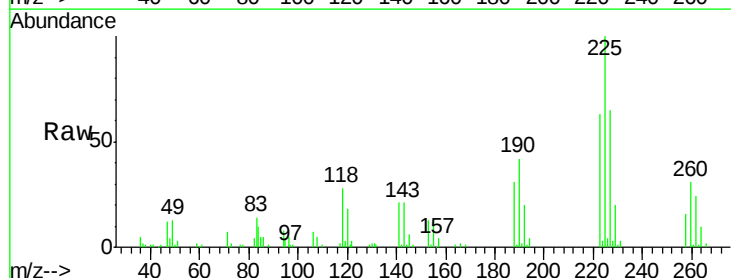
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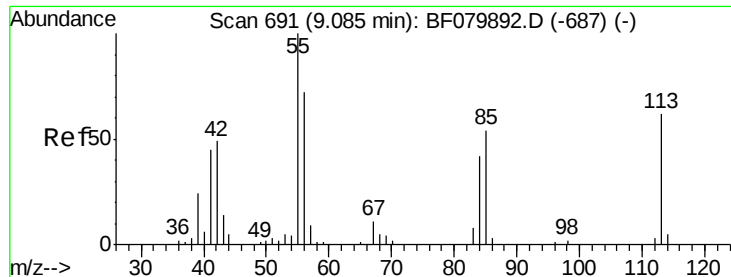
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#34
Hexachlorobutadiene
Concen: 45.89 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	62.7	47.8	71.6
227	64.8	52.0	78.0





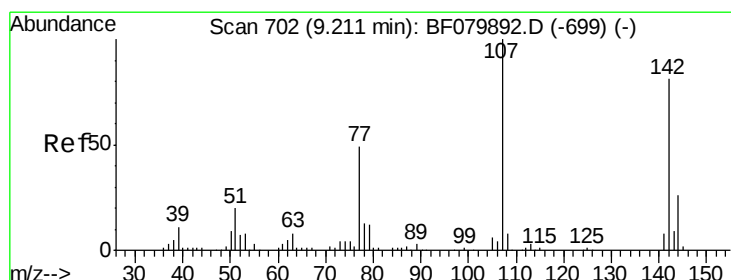
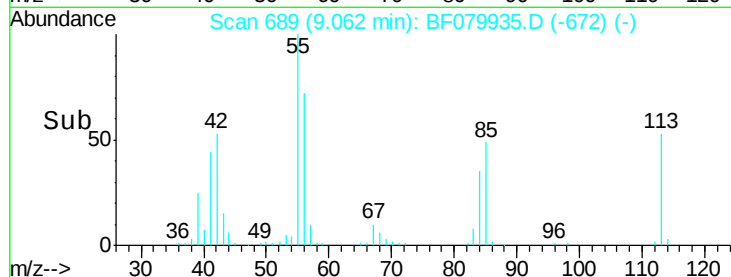
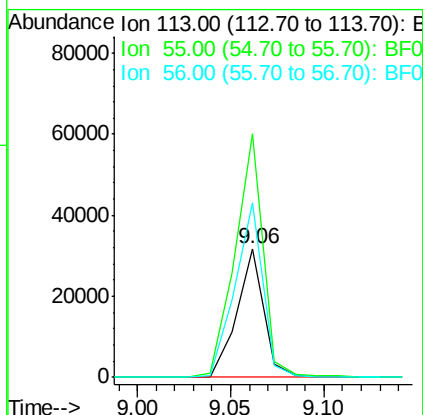
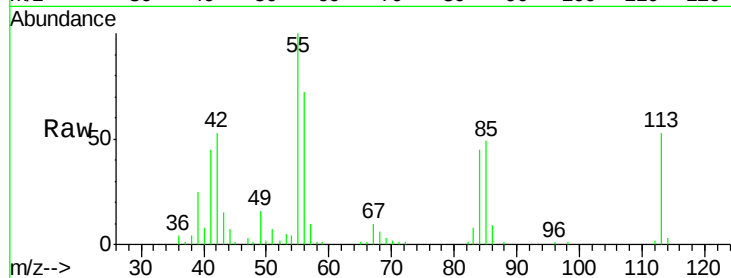
#35
 Caprolactam
 Concen: 46.25 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	188.8	141.4	181.4#
56	135.4	95.9	135.9

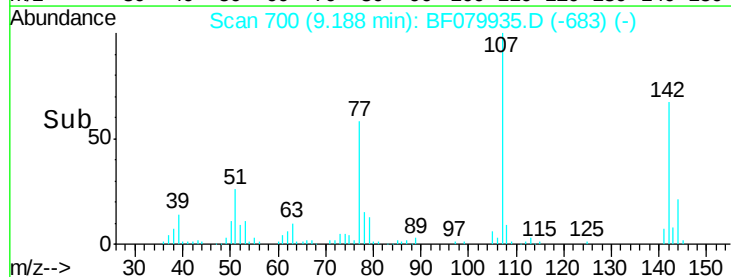
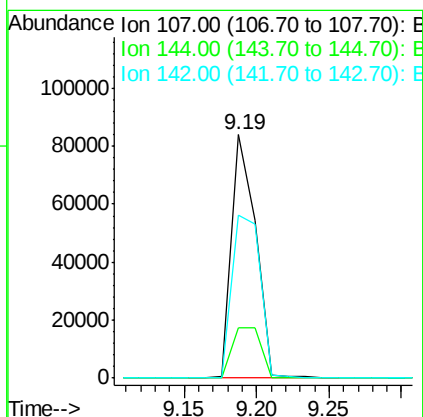
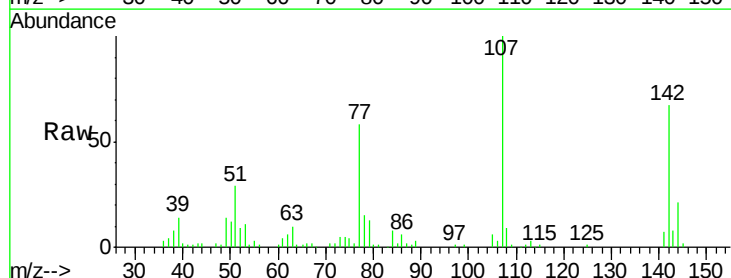
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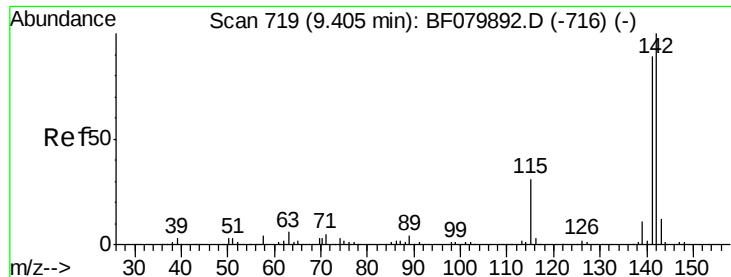
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#36
 4-Chloro-3-methylphenol
 Concen: 38.48 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.9	21.0	31.6#
142	66.7	64.5	96.7





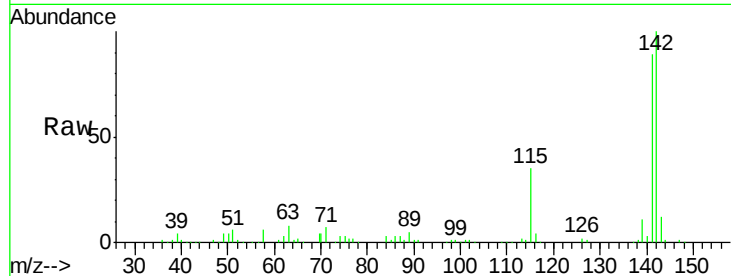
#37
2-Methylnaphthalene
Concen: 38.06 ng
RT: 9.38 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	233292		
141	88.7	70.9	106.3	
115	34.8	25.0	37.4	

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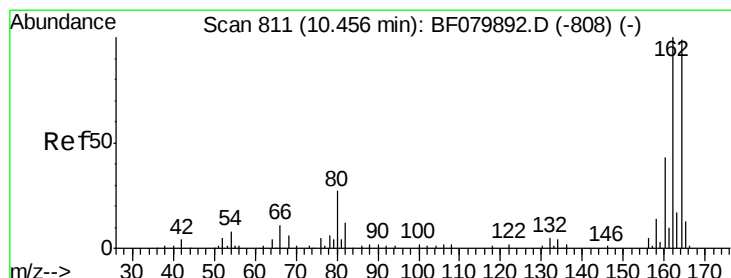
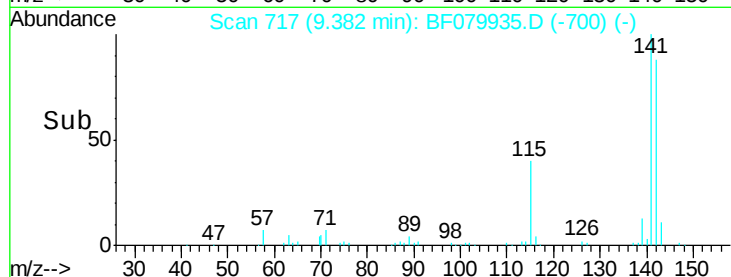
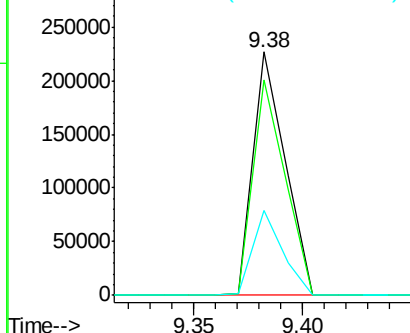


Abundance

Ion 142.00 (141.70 to 142.70): E

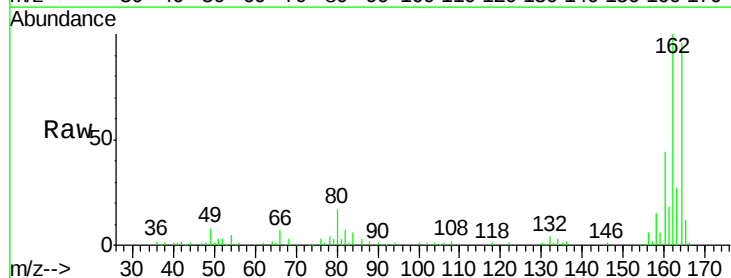
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	90442		
162	103.9	80.7	121.1	
160	45.6	34.6	51.8	

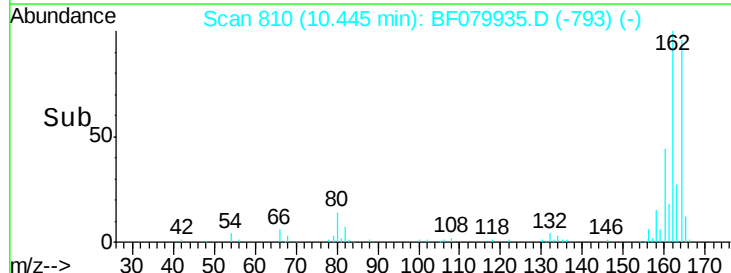
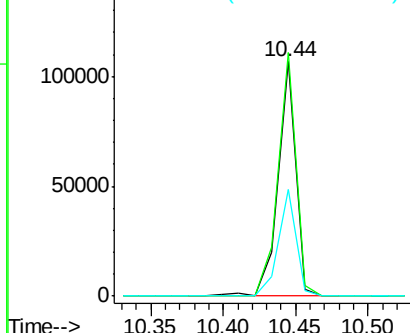


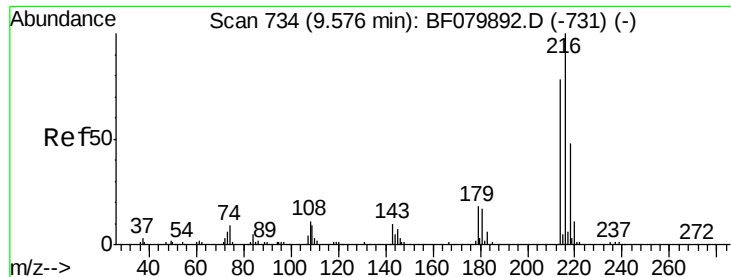
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





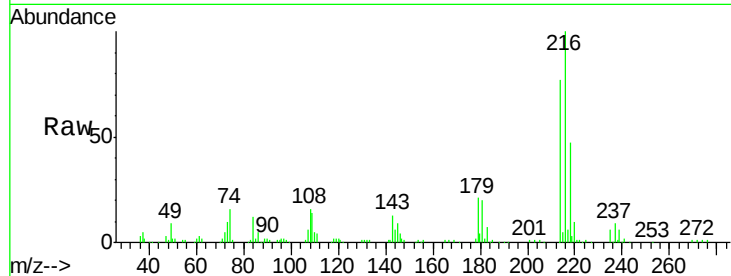
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.11 ng
RT: 9.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

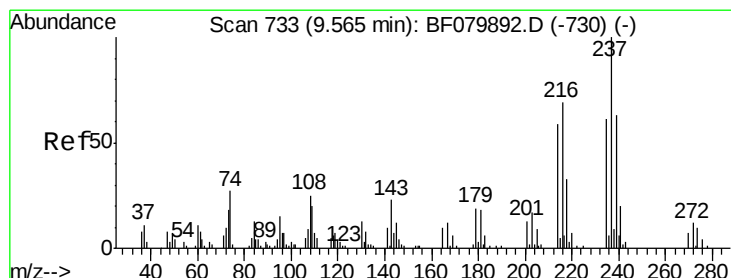
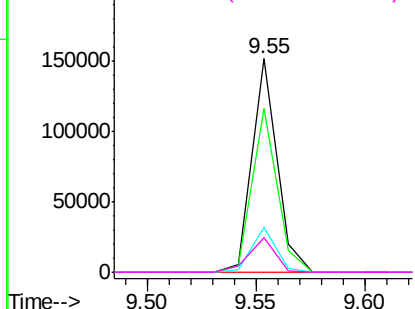
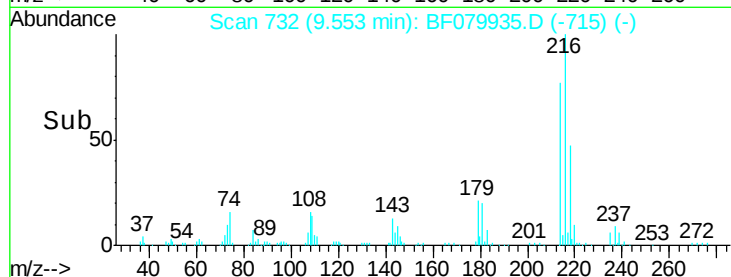
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	121482		
214	76.8	63.5	95.3	
179	20.5	15.8	23.8	
108	17.2	13.7	20.5	

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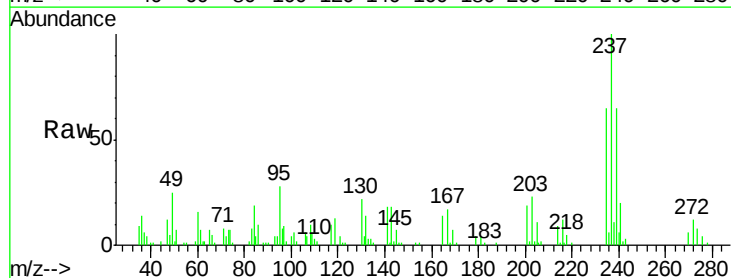


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

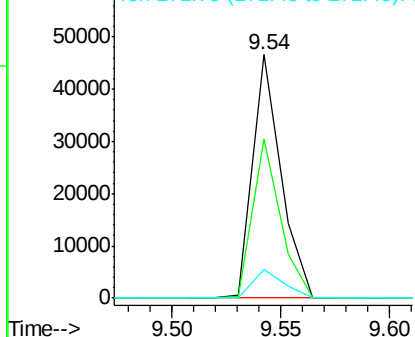
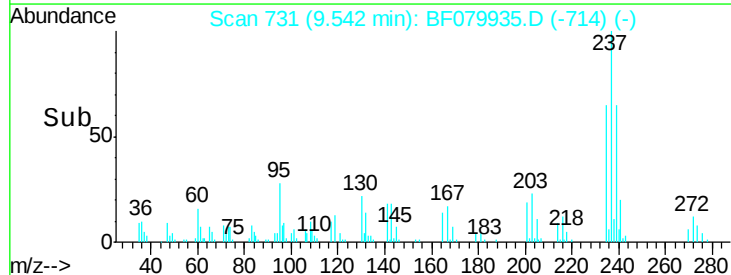


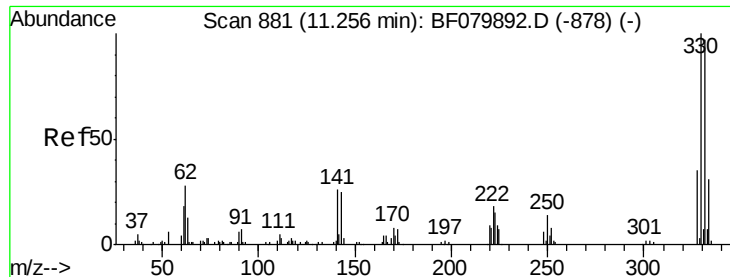
#40
Hexachlorocyclopentadiene
Concen: 40.73 ng
RT: 9.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	42072		
235	65.2	41.3	81.3	
272	11.6	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





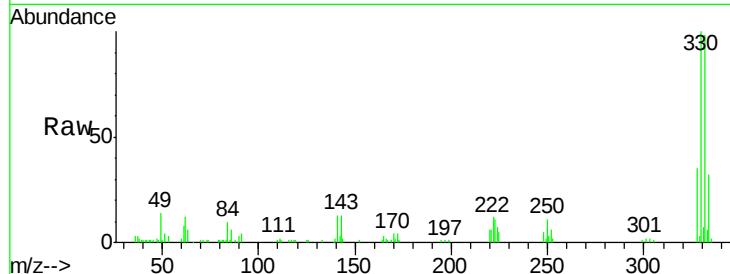
#41
 2,4,6-Tribromophenol
 Concen: 74.82 ng
 RT: 11.24 min Scan# 880
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

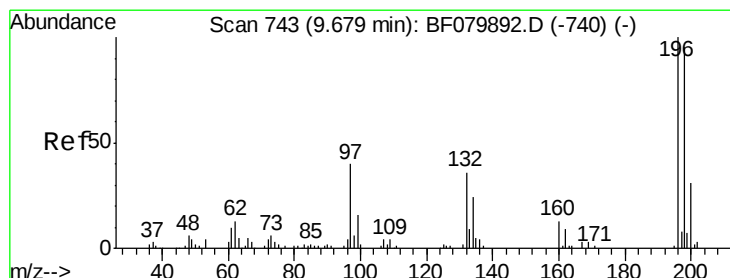
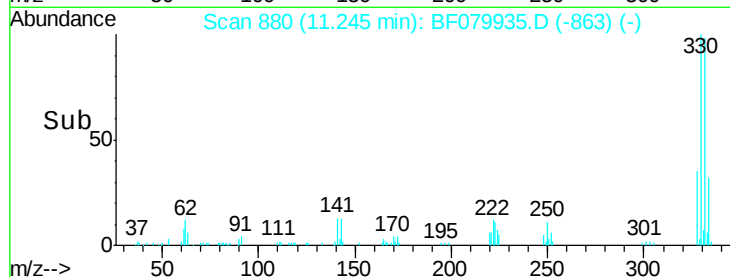
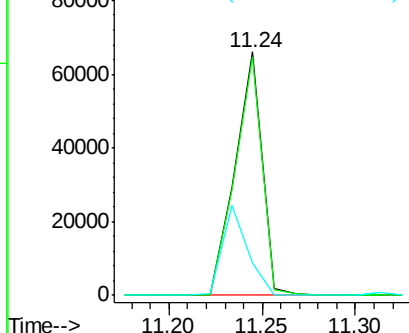
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	66979		
332	97.5	77.3	115.9	
141	34.7	26.8	40.2	

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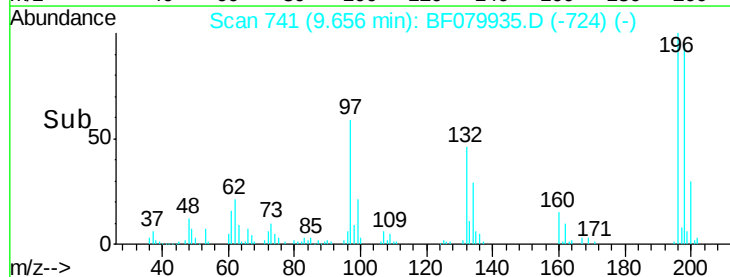
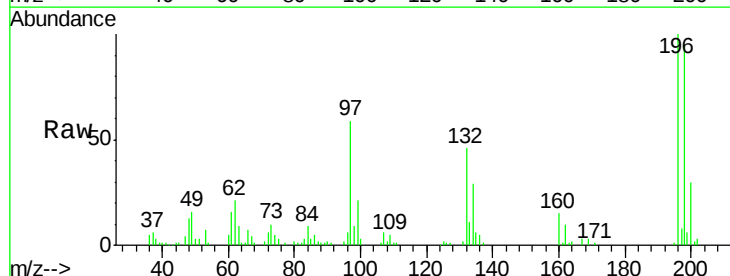
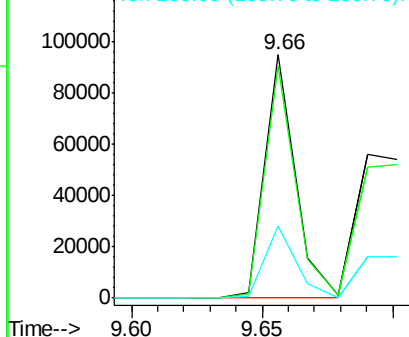
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

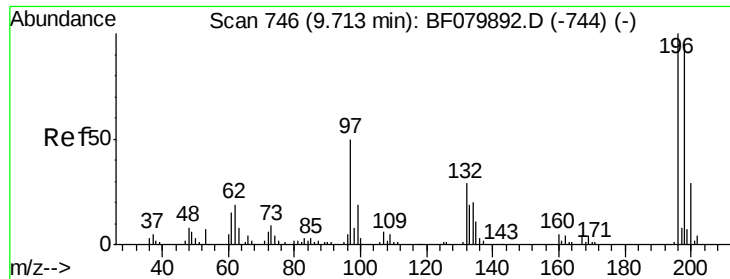


#42
 2,4,6-Trichlorophenol
 Concen: 41.85 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	78099		
198	95.2	76.0	114.0	
200	29.7	24.9	37.3	

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





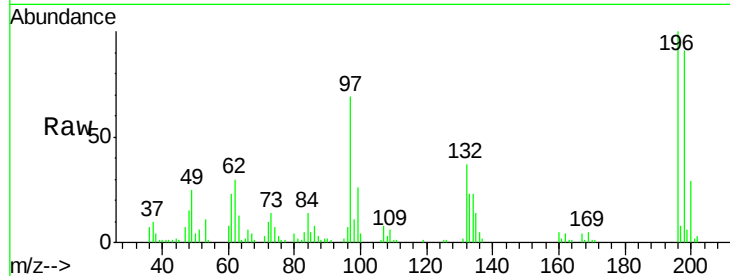
#43
 2,4,5-Trichlorophenol
 Concen: 37.63 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77531		
198	90.9	76.0	114.0	
97	68.5	39.4	59.2	#
132	37.3	23.6	35.4	#

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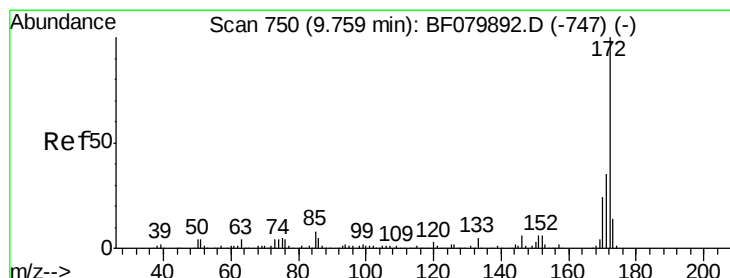
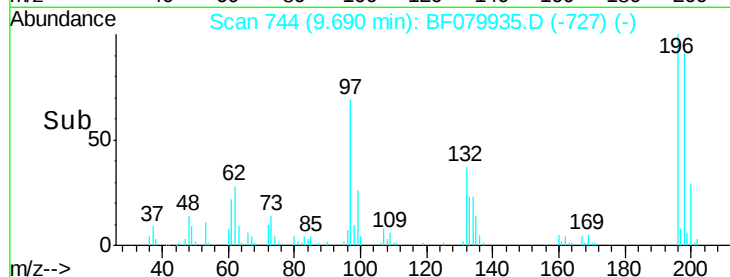
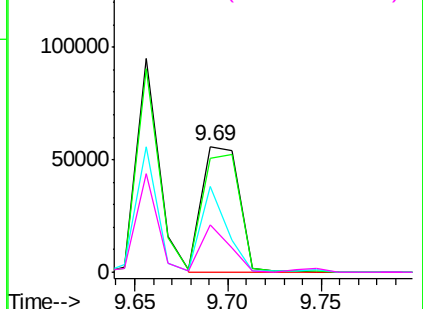
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

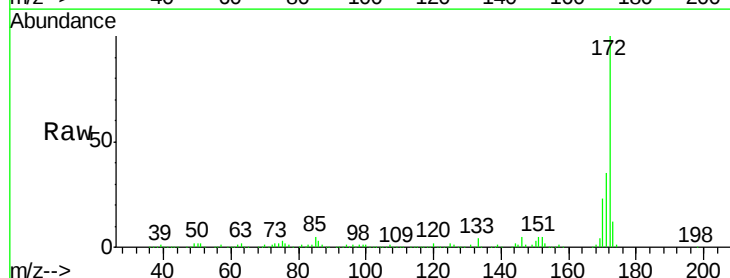
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.06 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	504160		
171	35.3	28.3	42.5	
170	23.3	19.0	28.4	

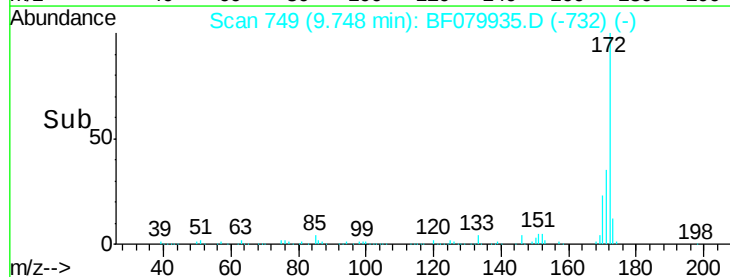
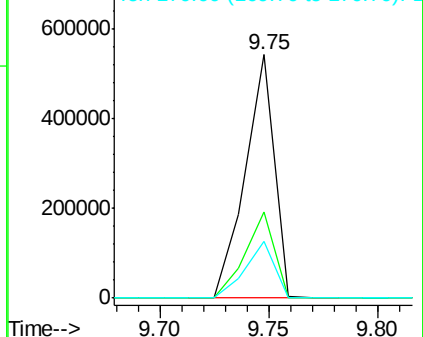


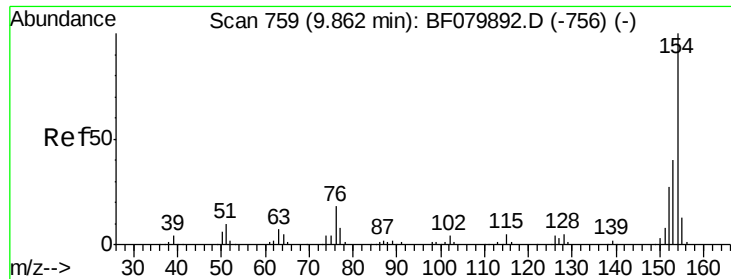
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





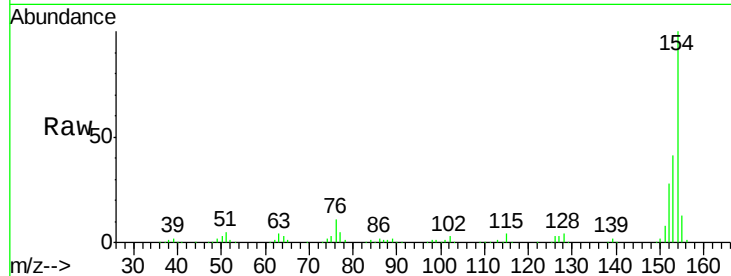
#45
 1,1'-Biphenyl
 Concen: 42.28 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

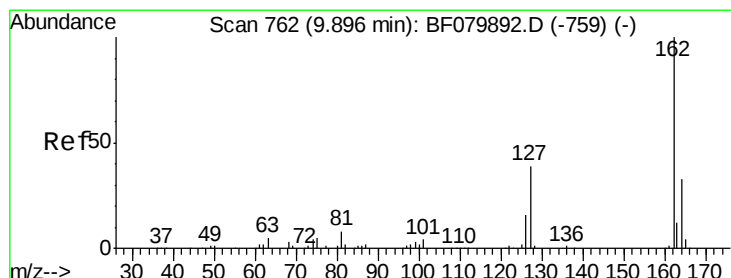
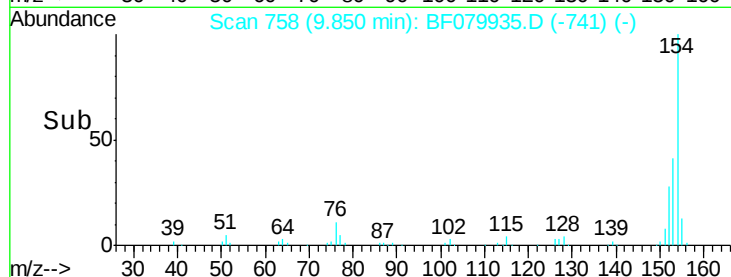
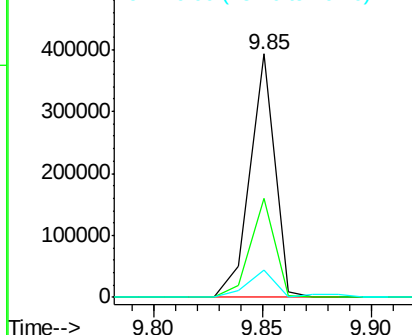
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	40.5	20.1	60.1
76	11.1	0.0	38.4

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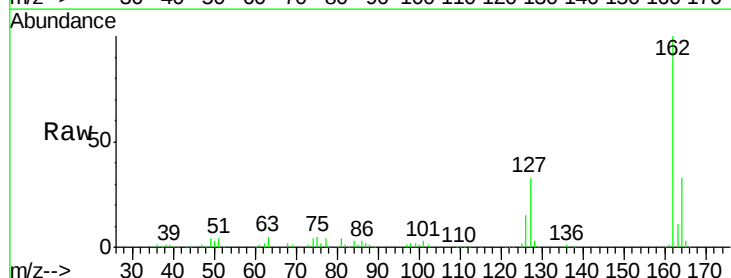


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

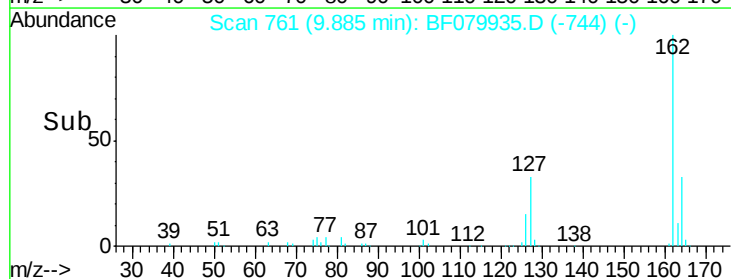
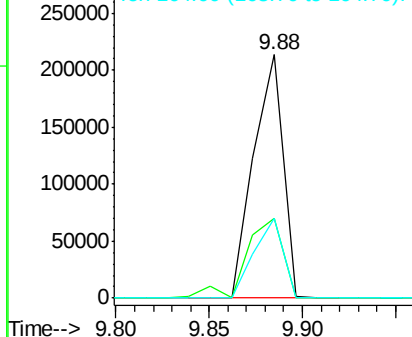


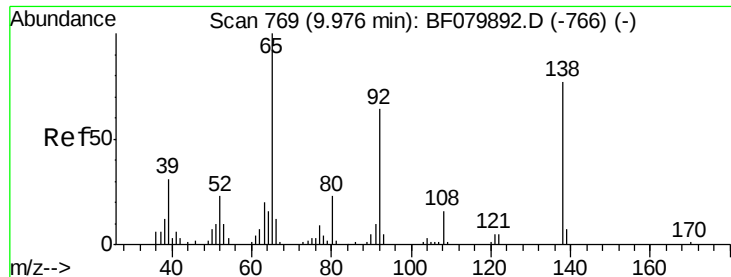
#46
 2-Chloronaphthalene
 Concen: 37.24 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	32.9	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: 40.83 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

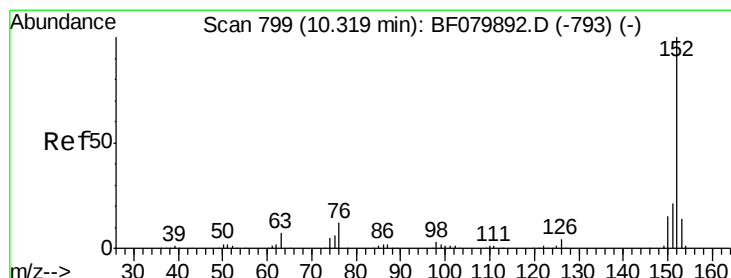
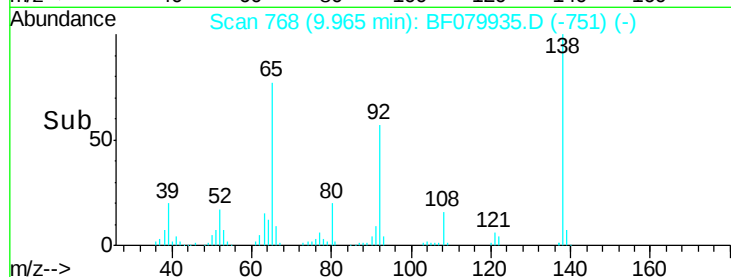
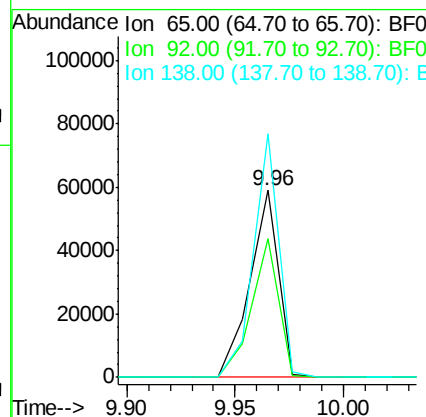
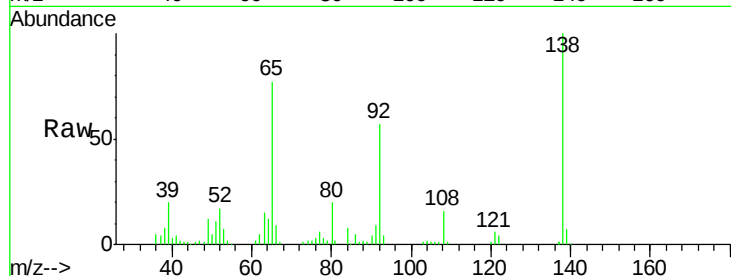
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	53717
Ion Ratio	Lower	Upper	
65	100		
92	74.4	51.1	76.7
138	130.4	62.0	93.0#

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#48

Acenaphthylene

Concen: 37.38 ng

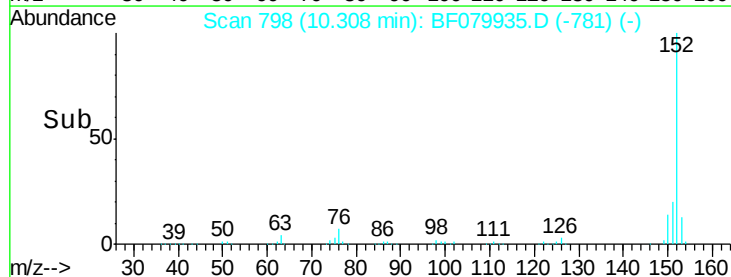
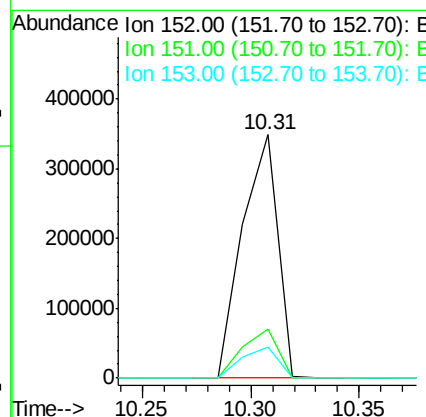
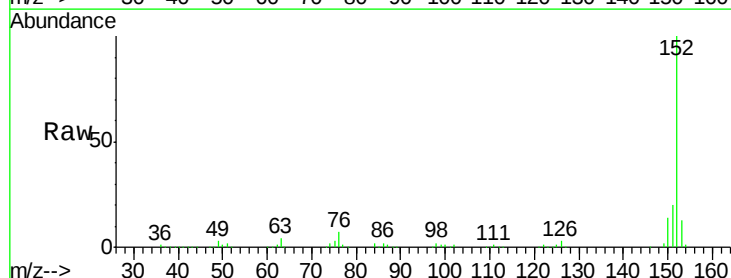
RT: 10.31 min Scan# 798

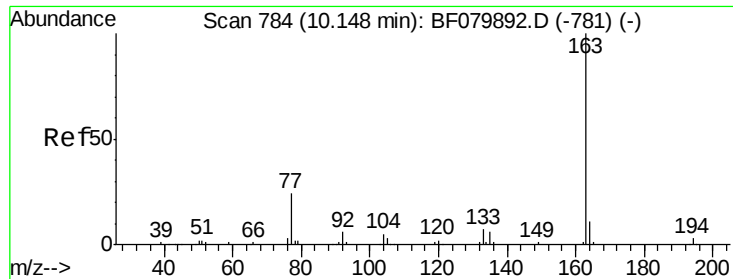
Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion:	152	Resp:	393259
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	12.7	10.8	16.2





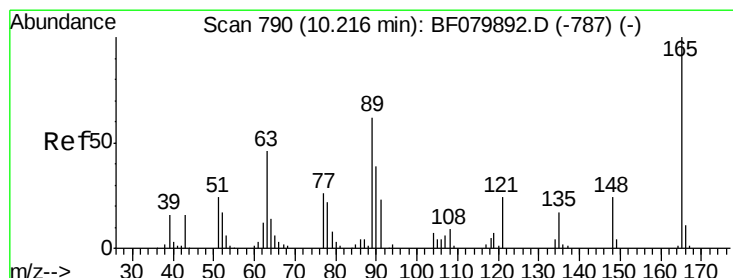
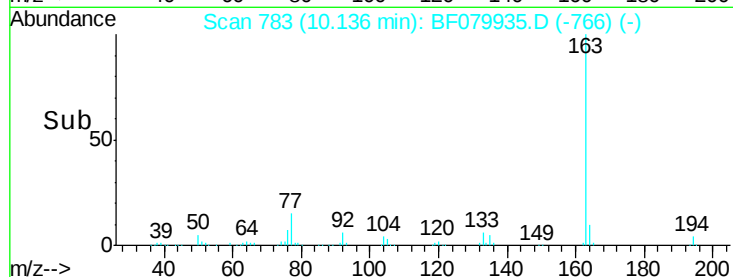
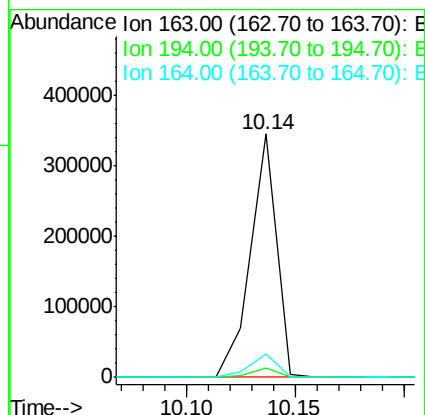
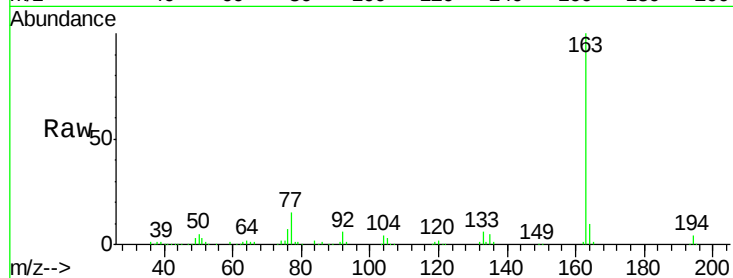
#49
Dimethylphthalate
Concen: 39.65 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.6	4.0
164	9.9	8.6	12.8

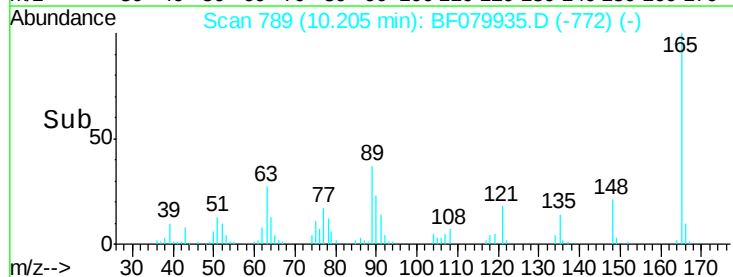
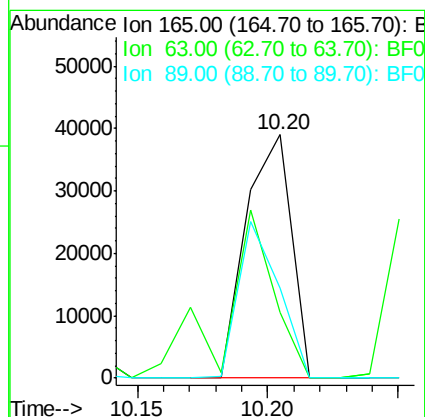
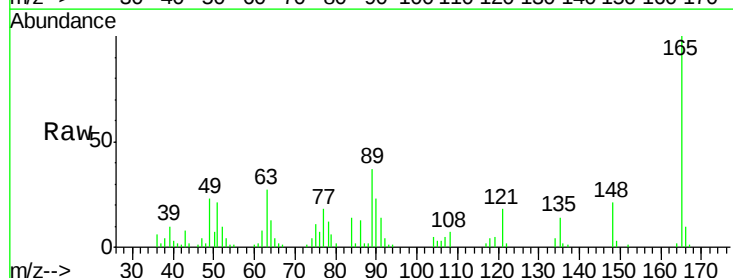
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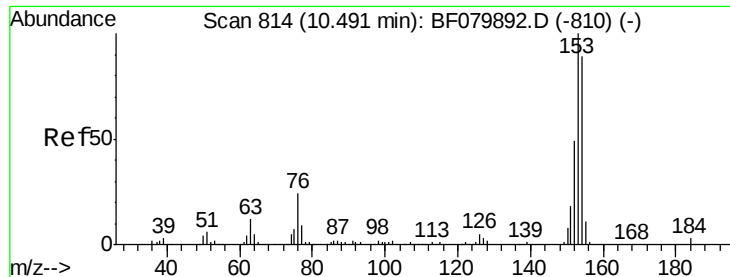
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#50
2,6-Dinitrotoluene
Concen: 36.64 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	27.2	46.4	69.6#
89	37.1	49.6	74.4#





#51

Acenaphthene

Concen: 40.11 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

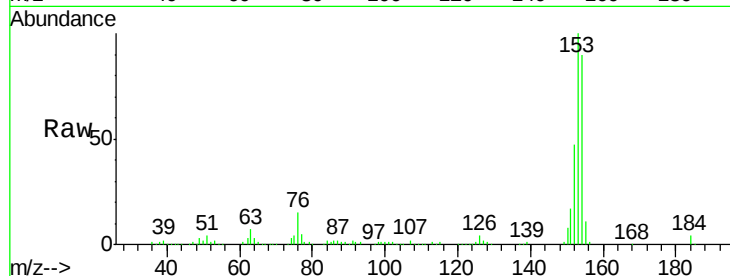
ClientSampleId :

SSTDCCC040

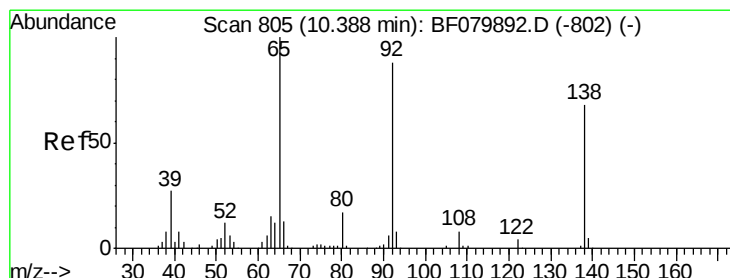
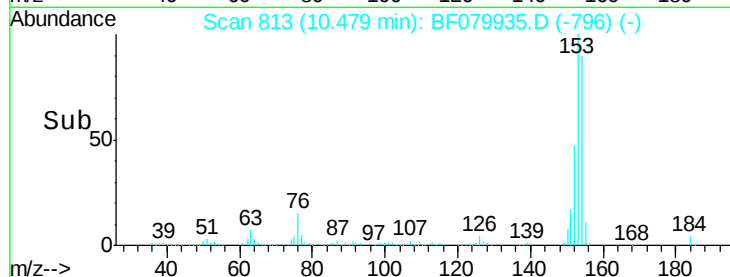
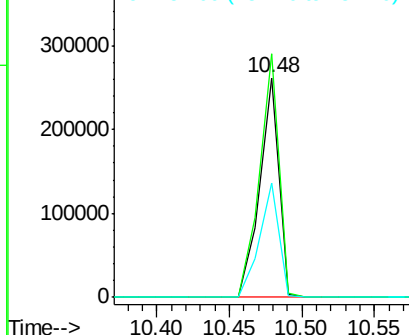
Tgt Ion:	154	Resp:	239811
Ion Ratio	Lower	Upper	
154	100		
153	110.8	90.0	135.0
152	52.1	43.7	65.5

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



#52

3-Nitroaniline

Concen: 38.99 ng

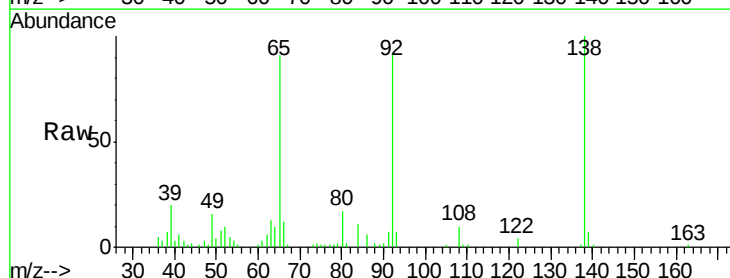
RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

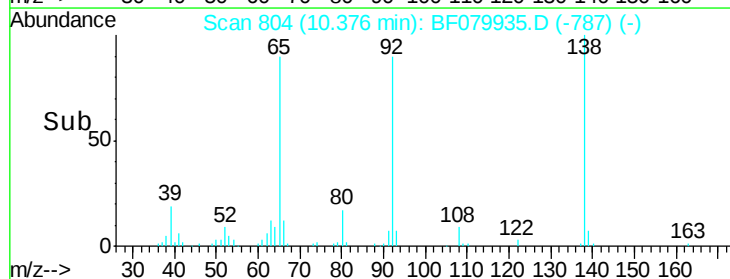
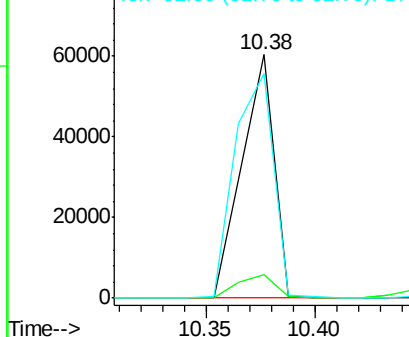
Lab File: BF079935.D

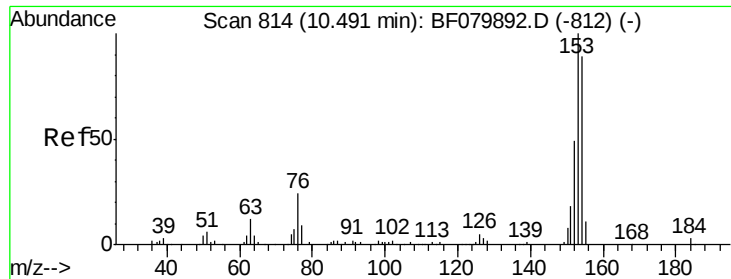
Acq: 12 Jun 2015 14:41

Tgt Ion:	138	Resp:	61830
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.0	13.6
92	92.1	103.1	154.7#



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





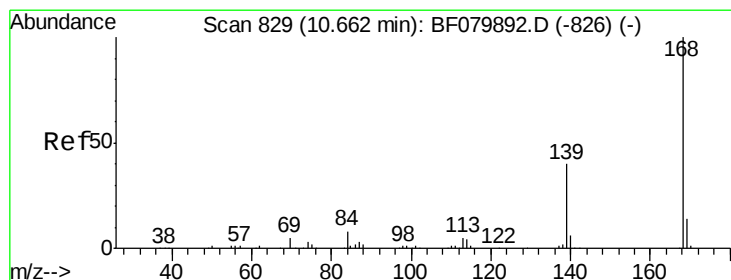
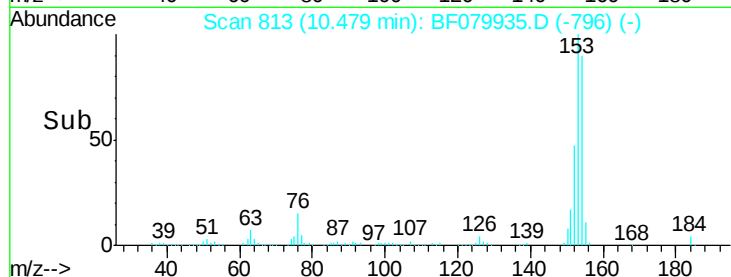
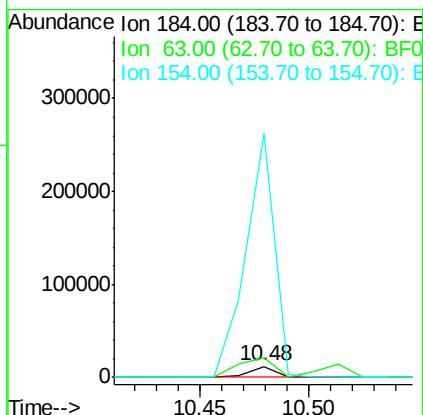
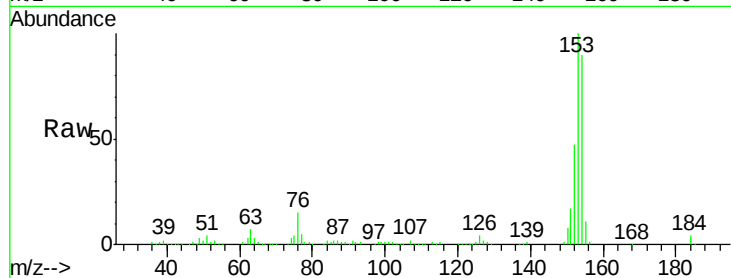
#53
2,4-Dinitrophenol
Concen: 50.51 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 9669
Ion Ratio Lower Upper
184 100
63 183.8 357.0 535.4#
154 2264.8 2660.2 3990

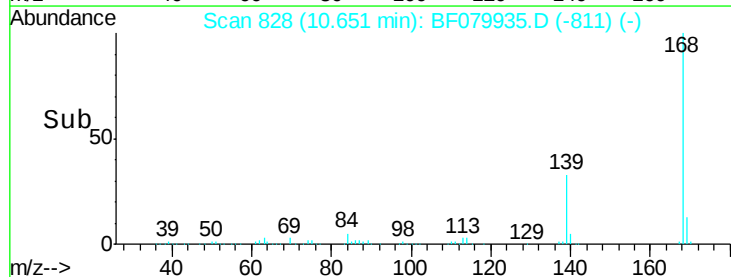
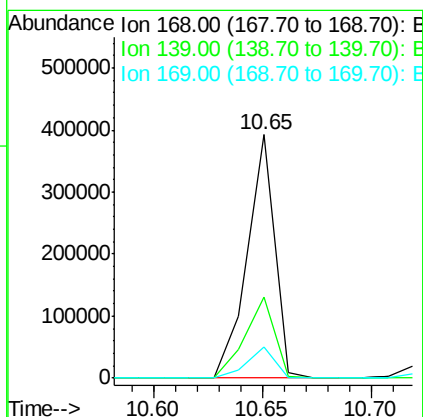
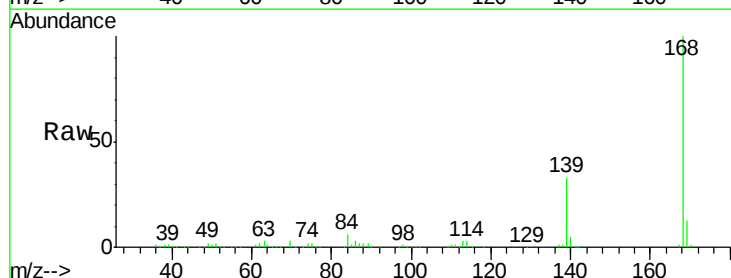
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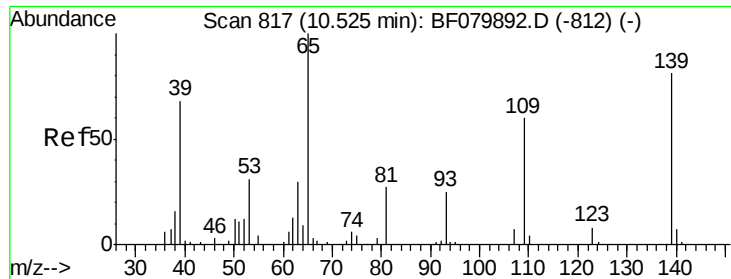
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#54
Dibenzofuran
Concen: 39.32 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion:168 Resp: 343477
Ion Ratio Lower Upper
168 100
139 33.5 32.2 48.2
169 12.8 11.0 16.6





#55

4-Nitrophenol

Concen: 45.11 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

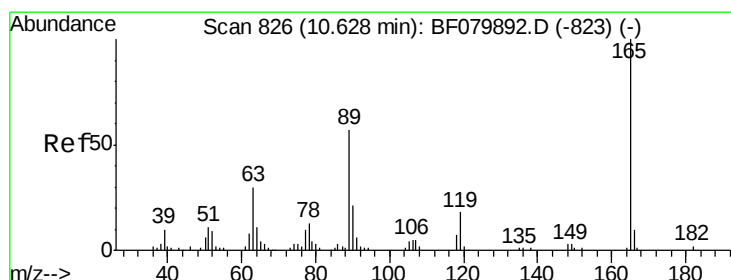
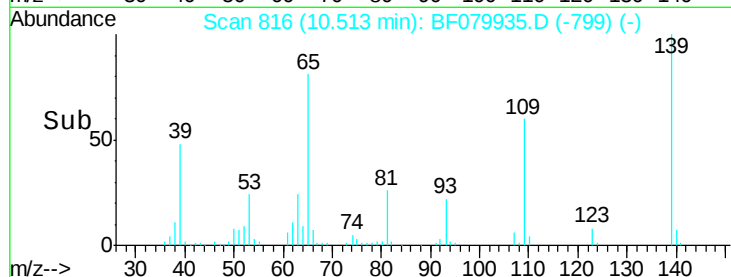
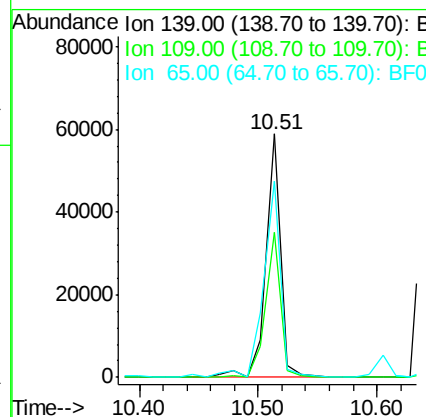
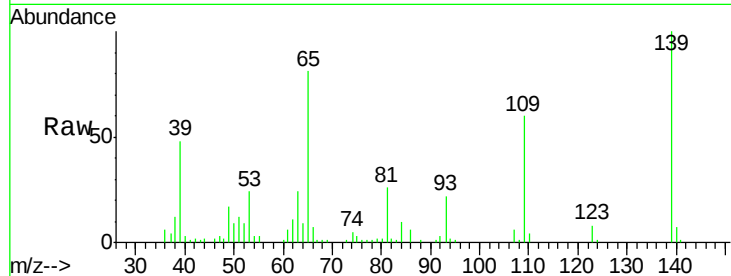
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	50843		
109	59.8	54.8	94.8	
65	80.6	104.8	144.8	

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#56

2,4-Dinitrotoluene

Concen: 37.39 ng

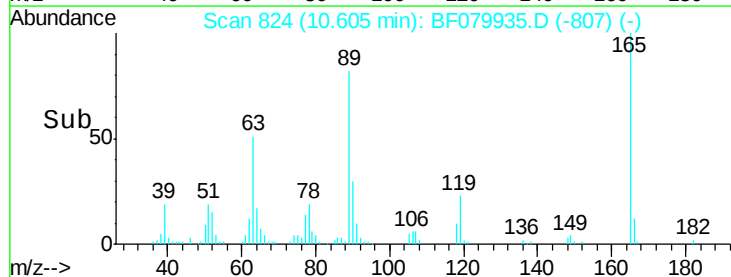
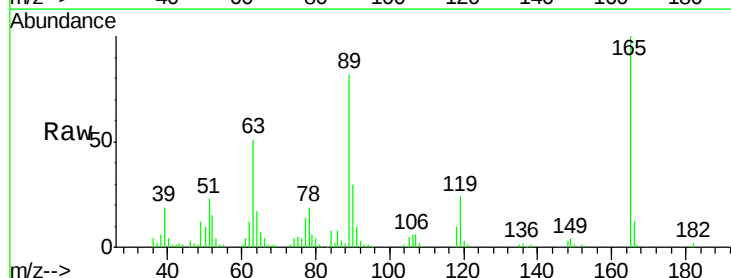
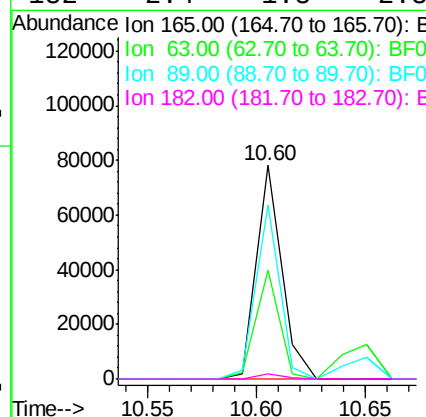
RT: 10.60 min Scan# 824

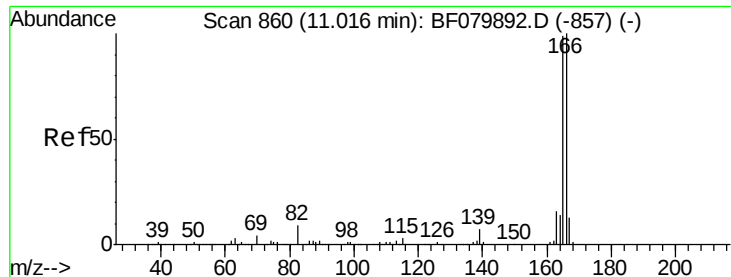
Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63536		
63	51.1	24.3	36.5	
89	81.6	45.4	68.2	
182	2.4	1.8	2.8	





#57

Fluorene

Concen: 37.11 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

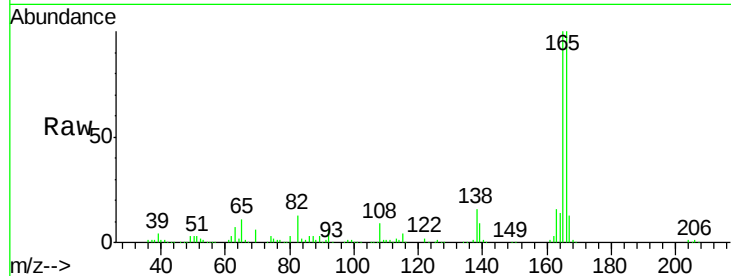
ClientSampleId :

SSTDCCC040

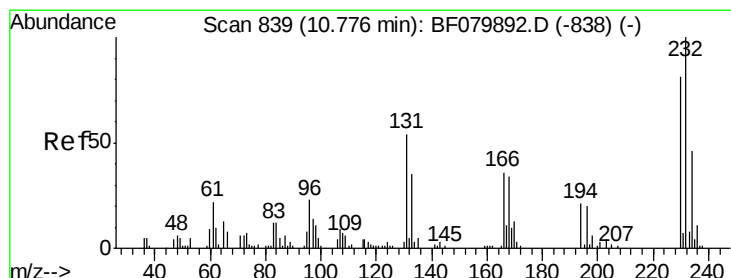
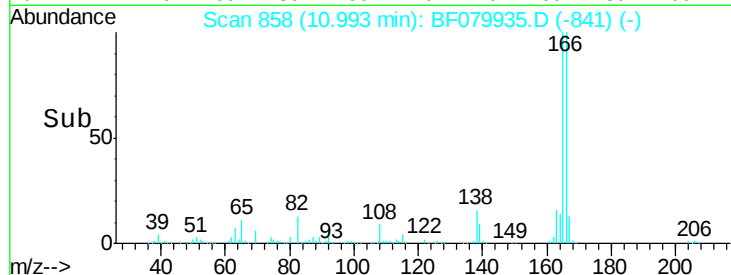
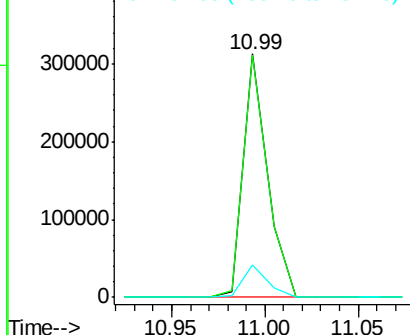
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	282579		
165	99.6	79.0	118.6	
167	13.3	10.3	15.5	

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.30 ng

RT: 10.76 min Scan# 838

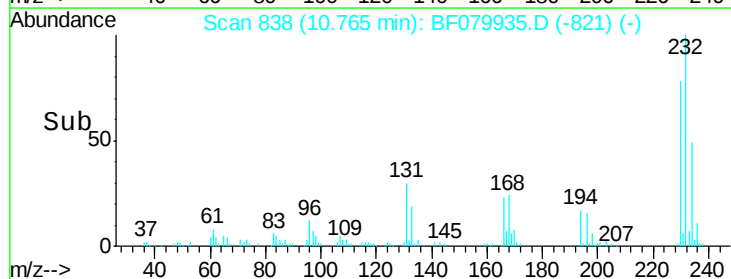
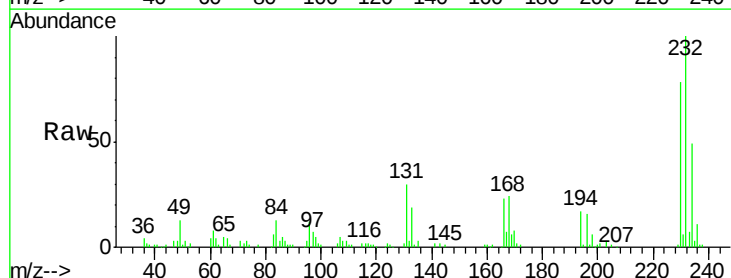
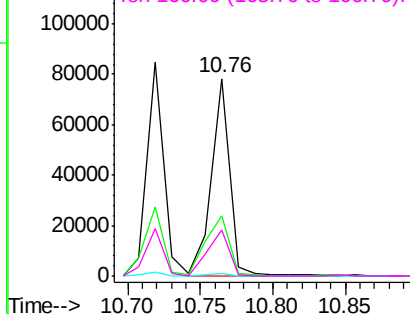
Delta R.T. 0.00 min

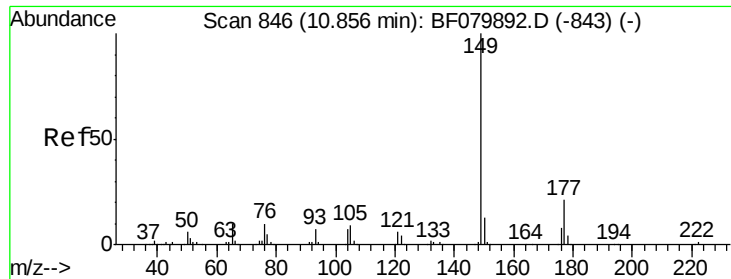
Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	69175		
131	38.7	35.4	53.2	
130	1.9	1.5	2.3	
166	27.3	24.1	36.1	

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





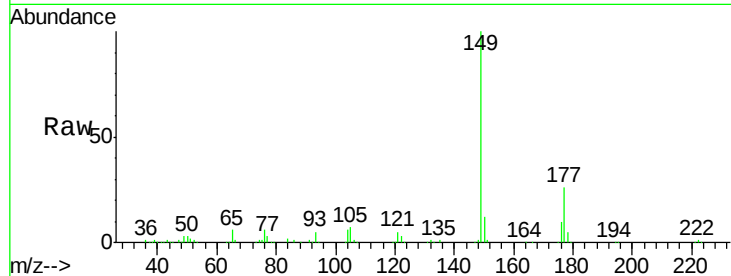
#59
Diethylphthalate
Concen: 37.05 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

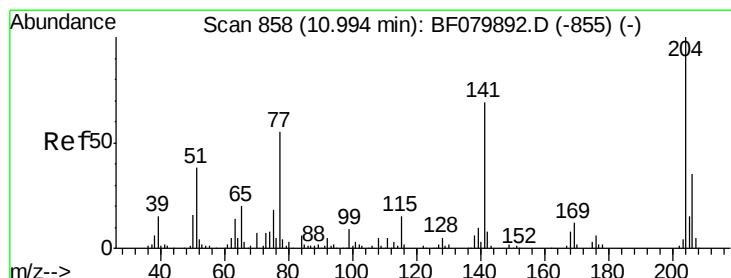
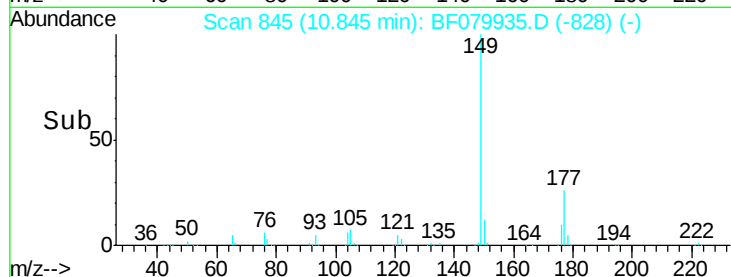
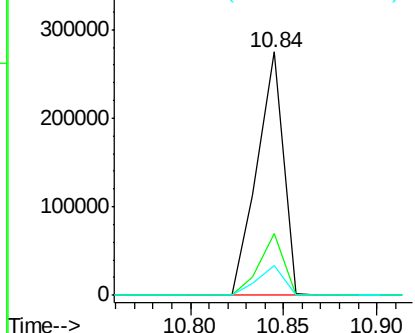
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	268404		
177	25.6	16.9	25.3#	
150	12.1	10.4	15.6	

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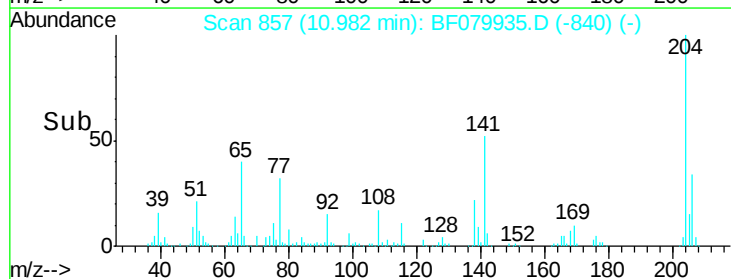
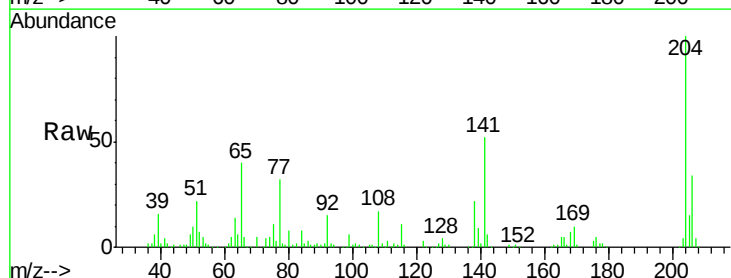
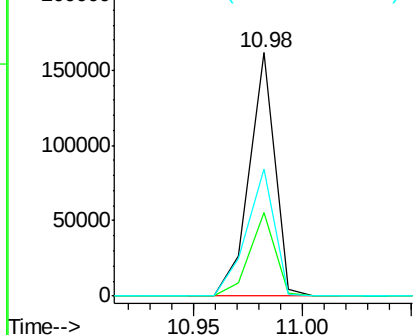
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

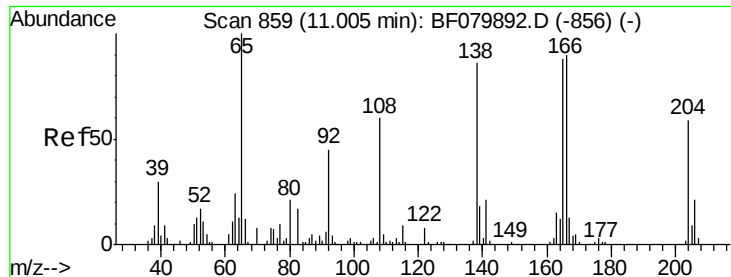


#60
4-Chlorophenyl-phenylether
Concen: 38.84 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	132069		
206	34.5	28.0	42.0	
141	52.2	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: 36.23 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079935.D

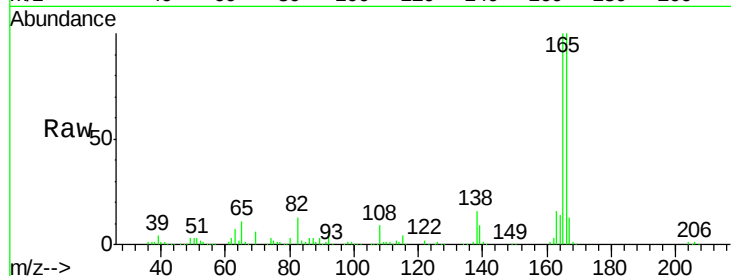
Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:138 Resp: 59788

Ion Ratio Lower Upper

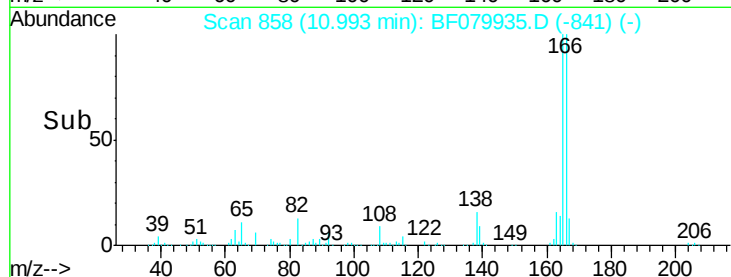
138 100

92 38.2 32.9 72.9

108 55.5 50.4 90.4

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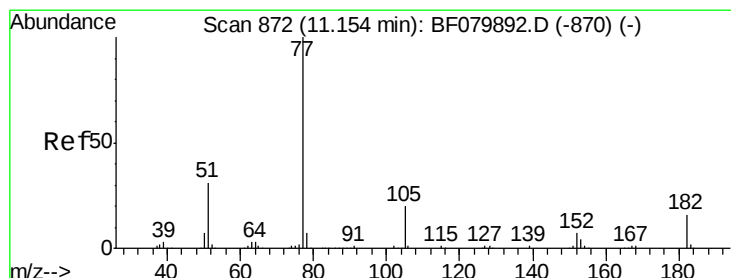
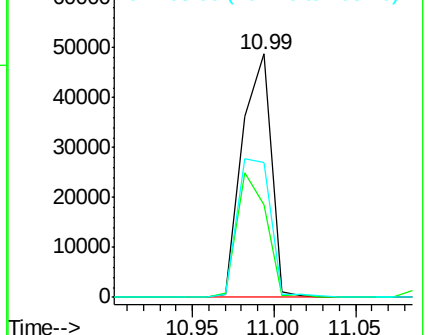
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.30 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion: 77 Resp: 287898

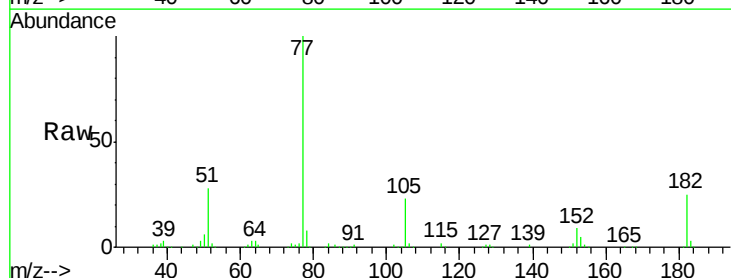
Ion Ratio Lower Upper

77 100

182 25.1 0.0 35.9

105 22.9 0.1 40.1

51 28.1 11.5 51.5

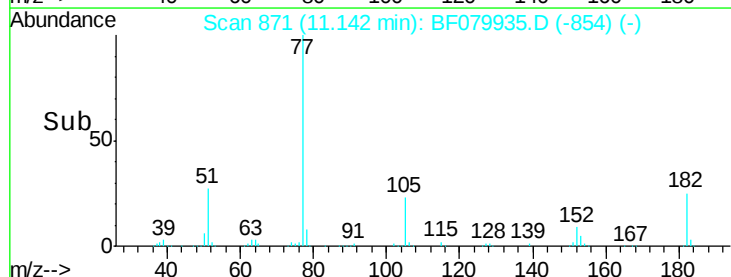
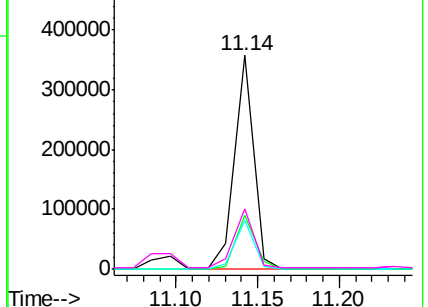


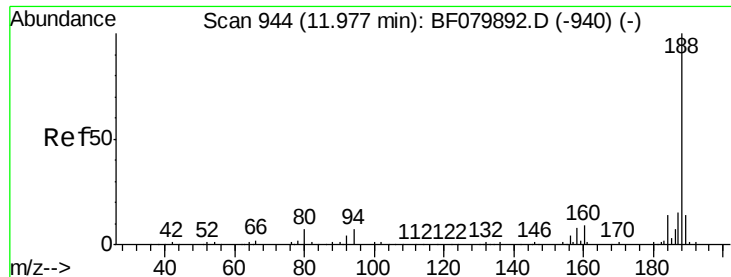
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





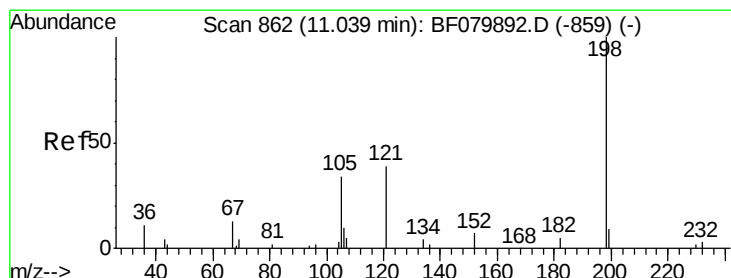
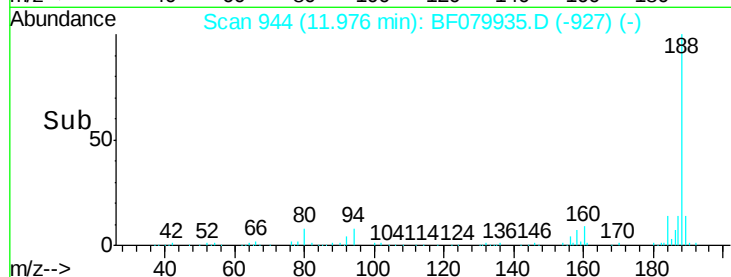
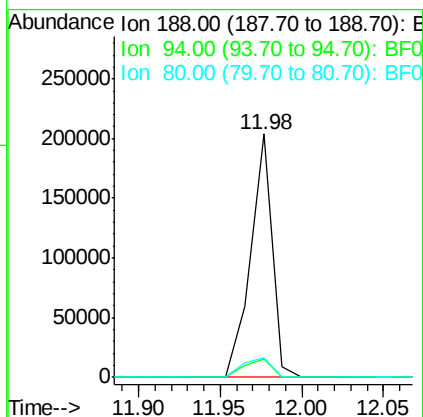
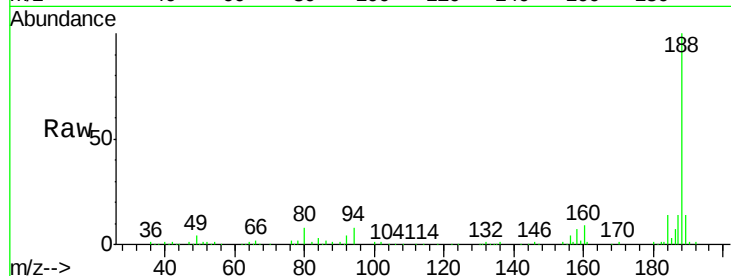
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.98 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.7	5.8	8.8
80	8.1	5.9	8.9

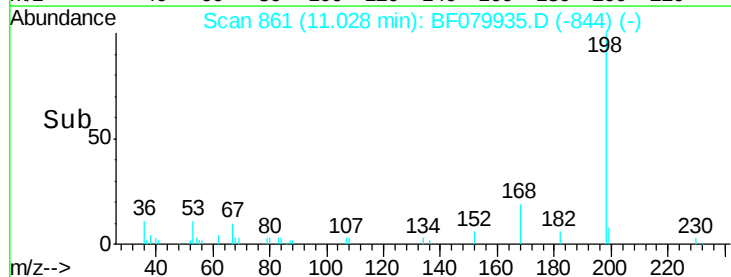
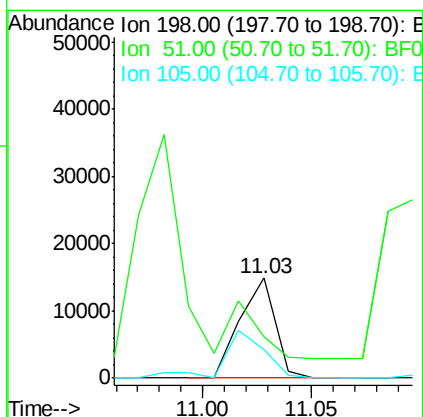
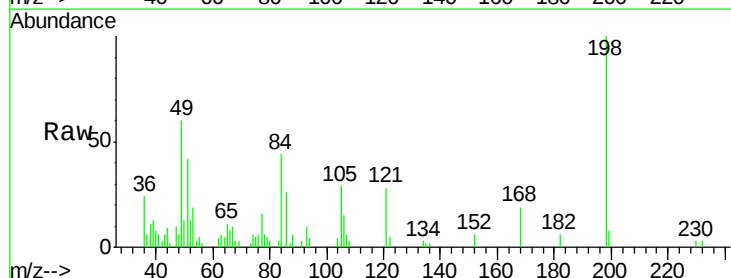
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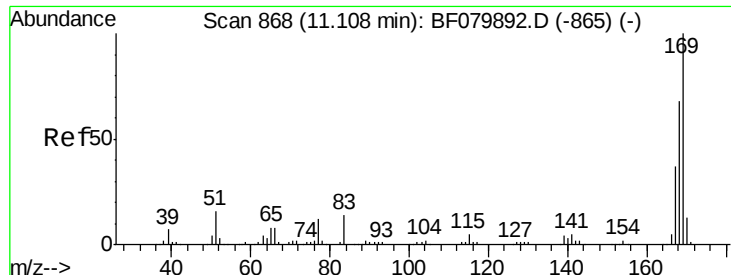
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.33 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.1	22.1	62.1
105	29.0	22.7	62.7





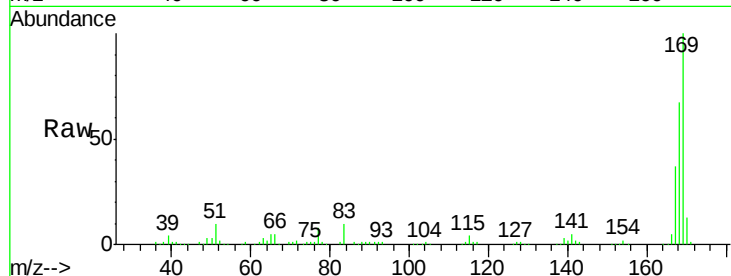
#65
 n-Nitrosodiphenylamine
 Concen: 40.65 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

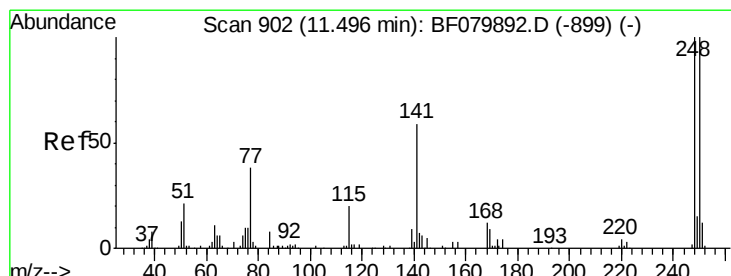
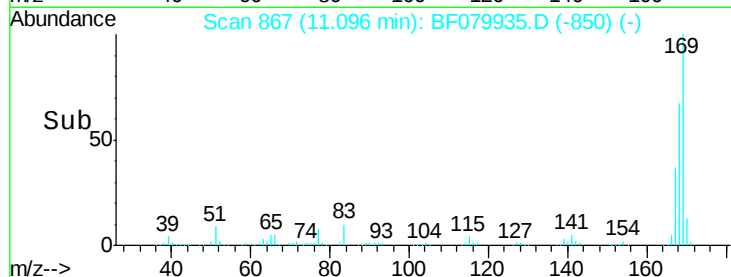
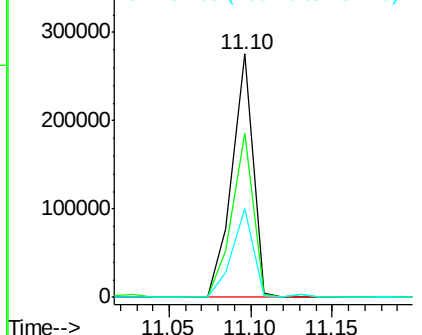
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	245505		
168	67.3	54.2	81.4	
167	36.5	29.7	44.5	

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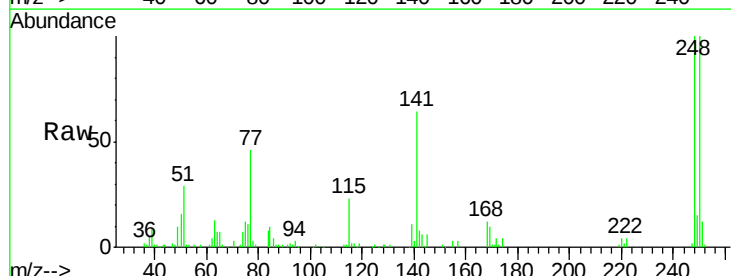


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

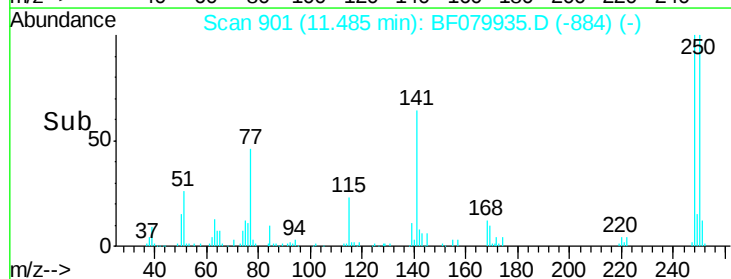
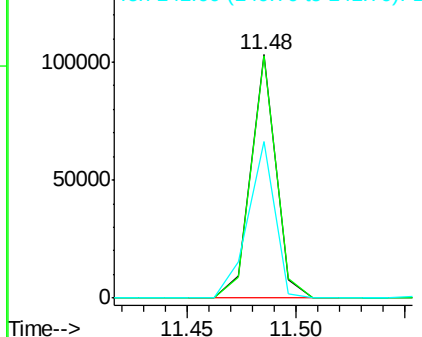


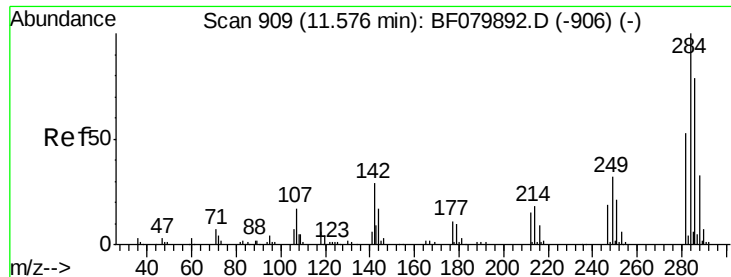
#66
 4-Bromophenyl-phenylether
 Concen: 39.43 ng
 RT: 11.48 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	82666		
250	99.7	80.2	120.2	
141	64.4	46.9	70.3	



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.23 ng

RT: 11.56 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

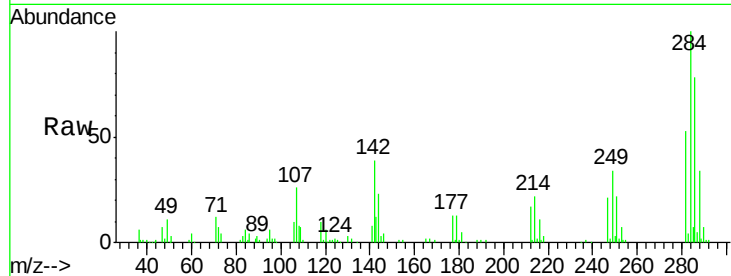
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
284	100	87443		
142	39.0	23.5	35.3#	
249	34.5	25.3	37.9	

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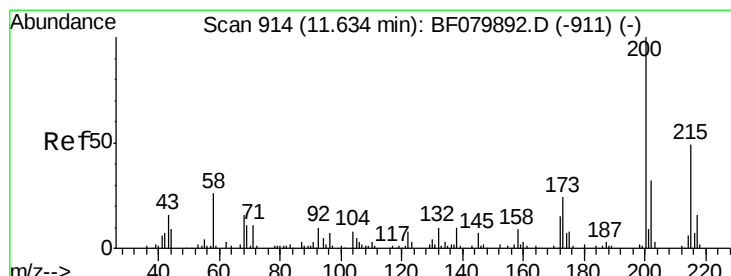
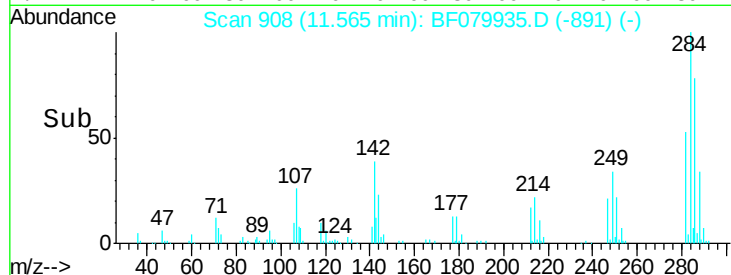
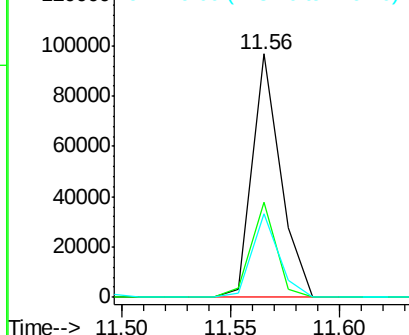
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.52 ng

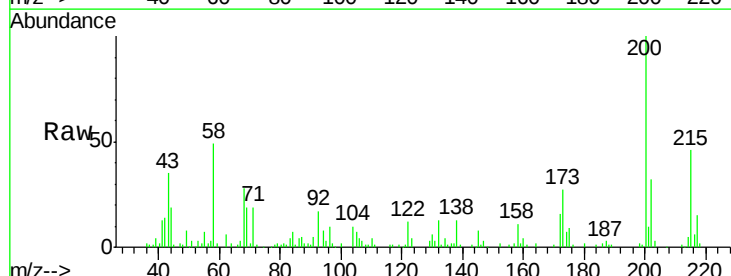
RT: 11.62 min Scan# 913

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

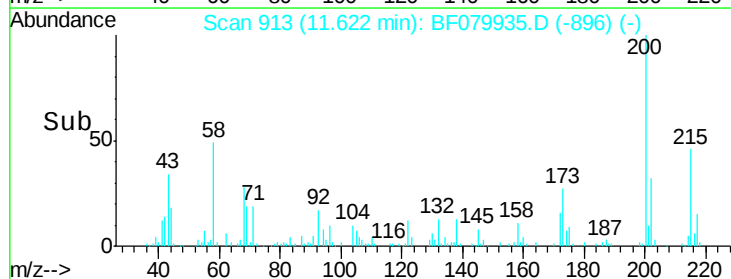
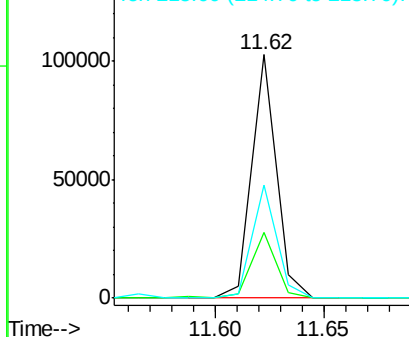
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	80898		
173	26.8	4.1	44.1	
215	46.4	29.2	69.2	

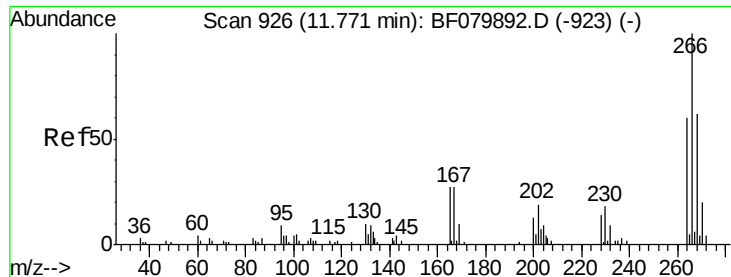


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





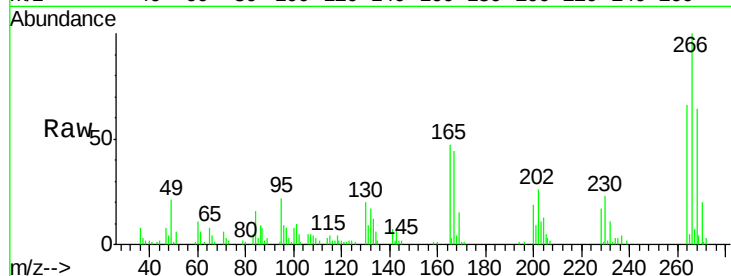
#69
 Pentachlorophenol
 Concen: 42.48 ng
 RT: 11.76 min Scan# 925
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

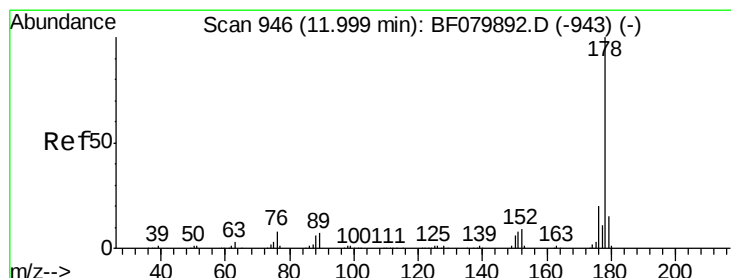
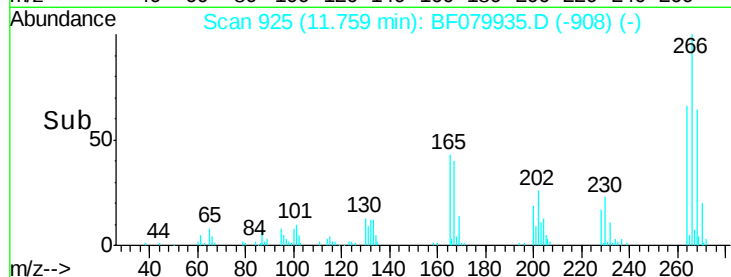
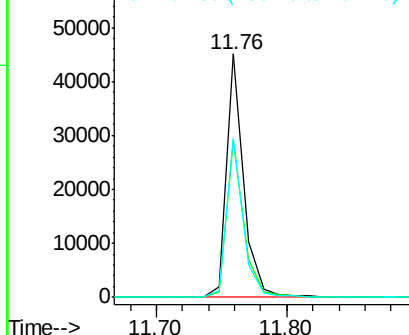
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	49.4	74.2
264	65.6	47.7	71.5

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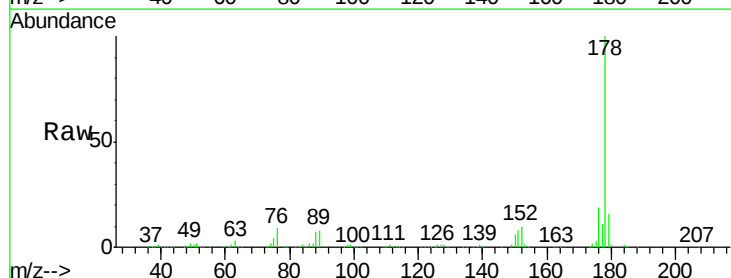


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

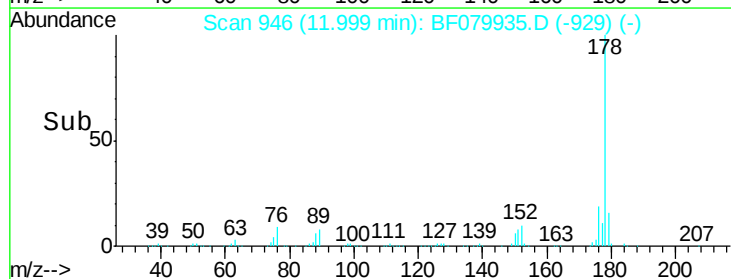
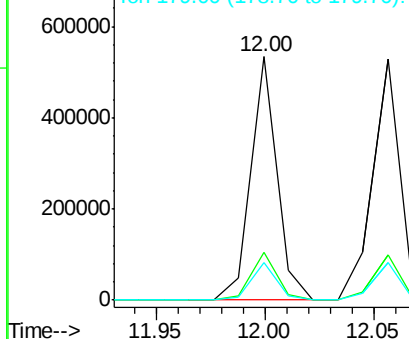


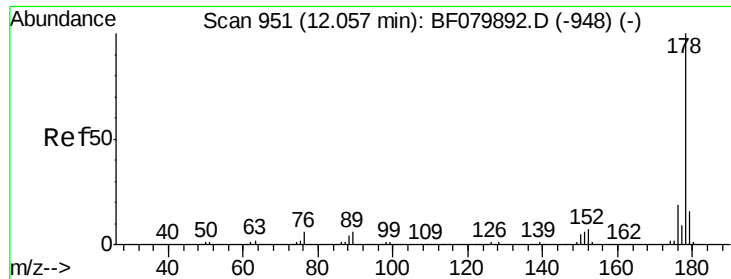
#70
 Phenanthrene
 Concen: 40.14 ng
 RT: 12.00 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.9	23.9
179	15.6	12.3	18.5



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





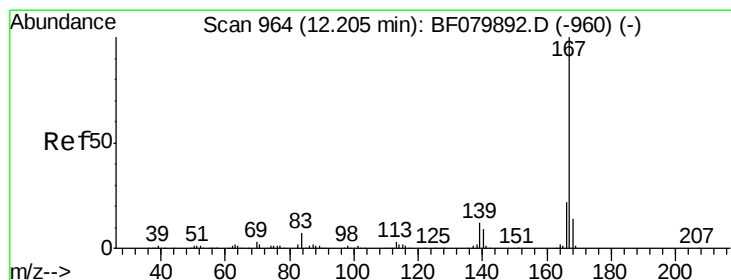
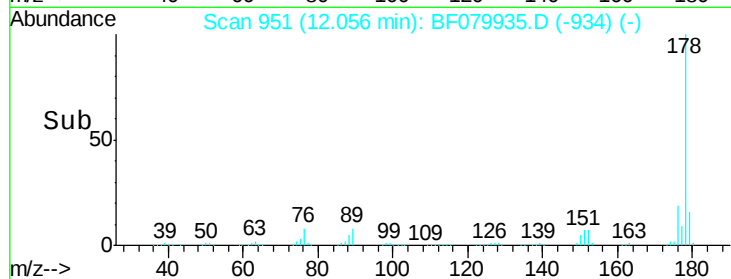
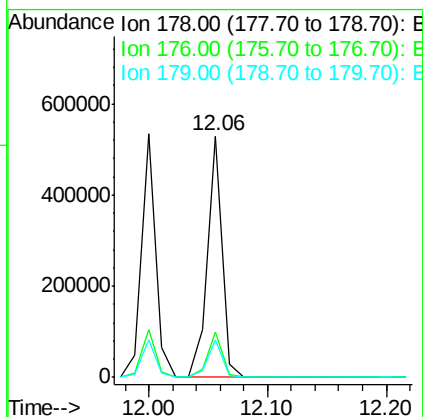
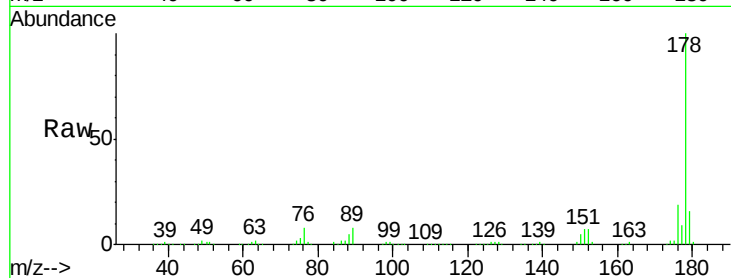
#71
 Anthracene
 Concen: 42.45 ng
 RT: 12.06 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.2	22.8
179	15.6	12.5	18.7

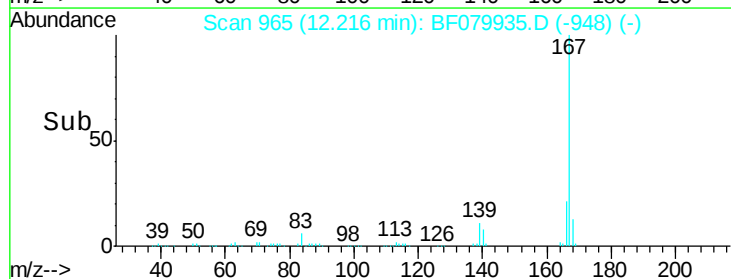
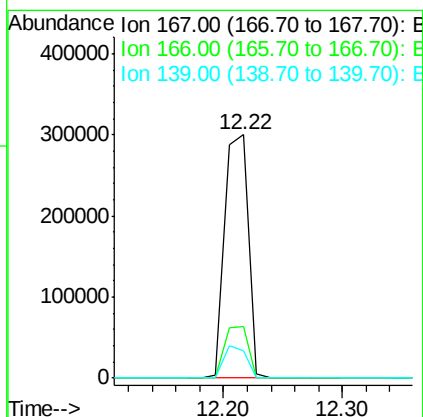
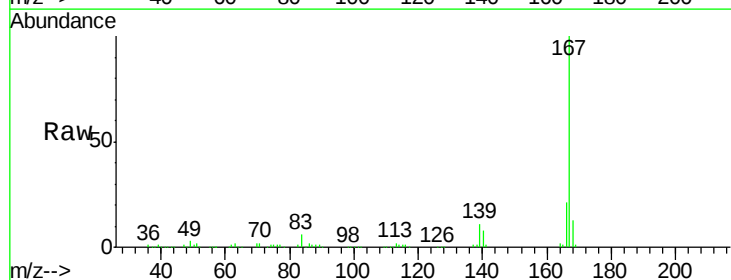
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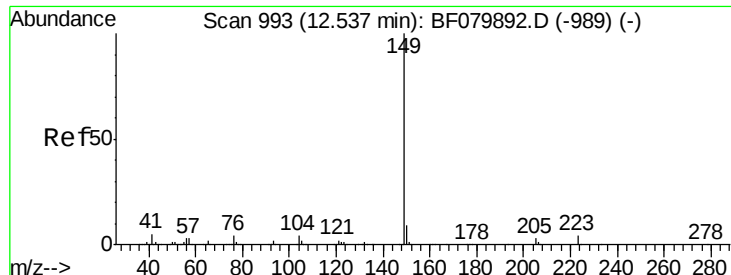
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#72
 Carbazole
 Concen: 39.26 ng
 RT: 12.22 min Scan# 965
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	11.2	9.5	14.3





#73

Di-n-butylphthalate

Concen: 42.15 ng

RT: 12.56 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

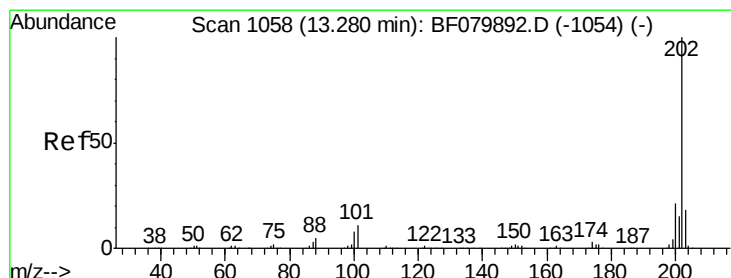
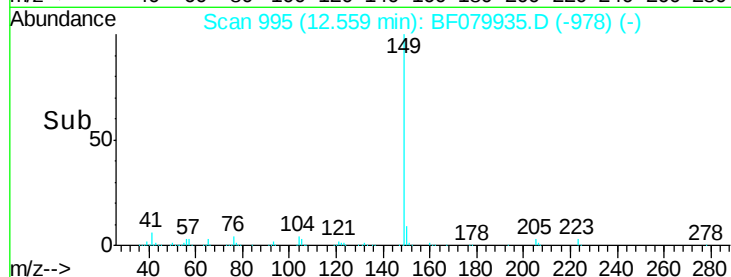
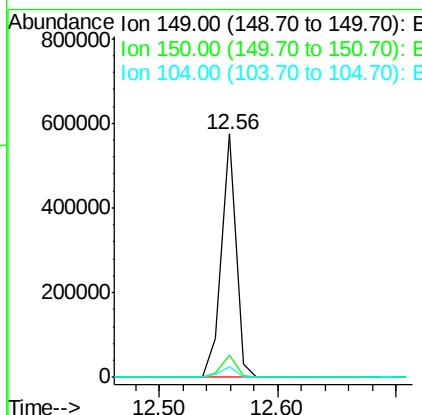
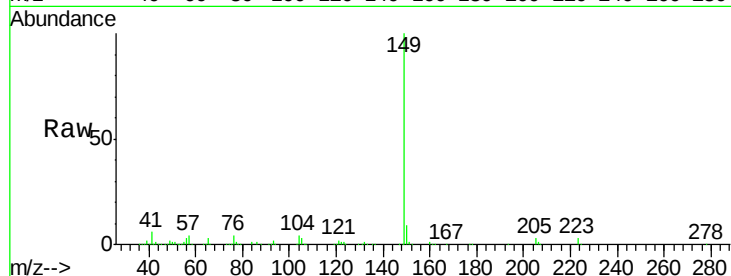
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	480563
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.2	10.8
104	4.1	3.3	4.9

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#74

Fluoranthene

Concen: 39.70 ng

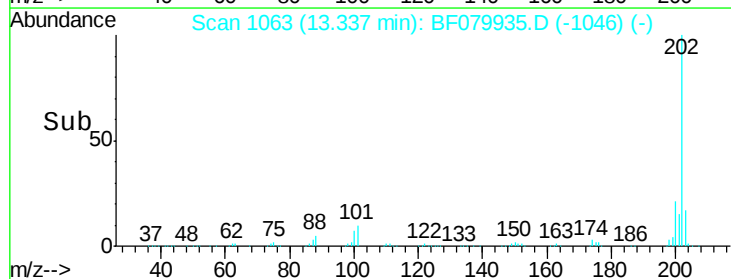
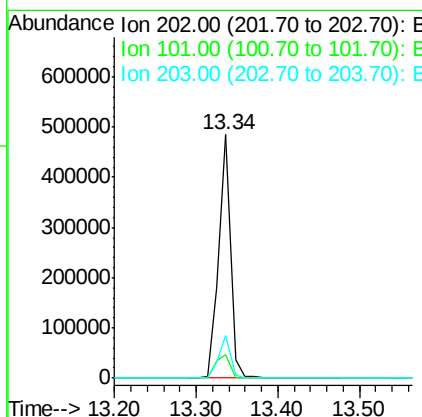
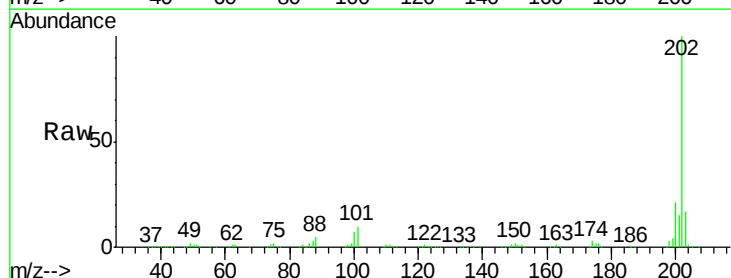
RT: 13.34 min Scan# 1063

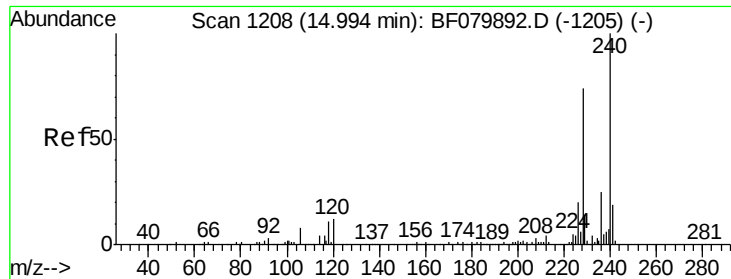
Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion:	202	Resp:	489381
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	30.7
203	17.3	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.14 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

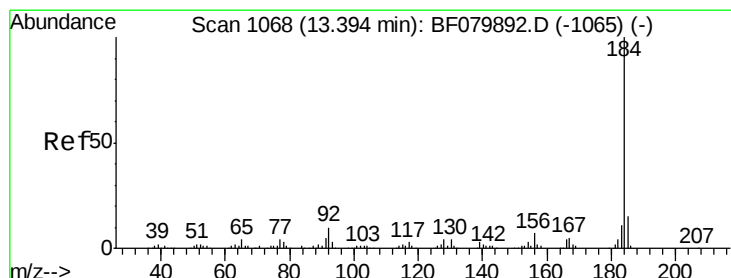
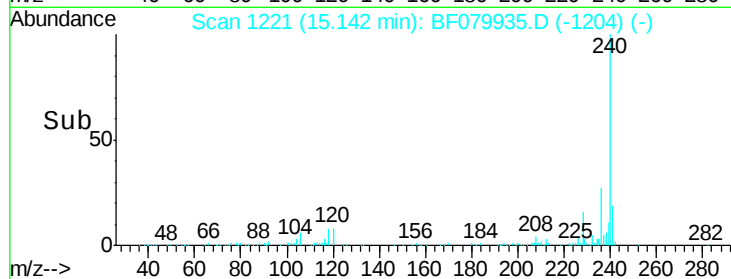
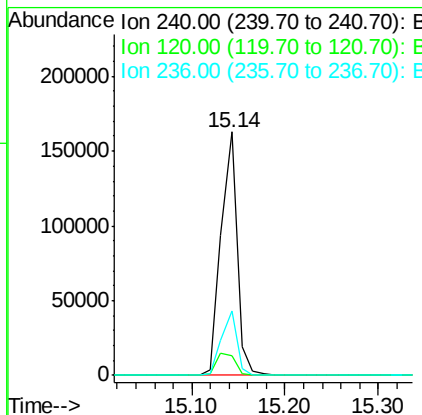
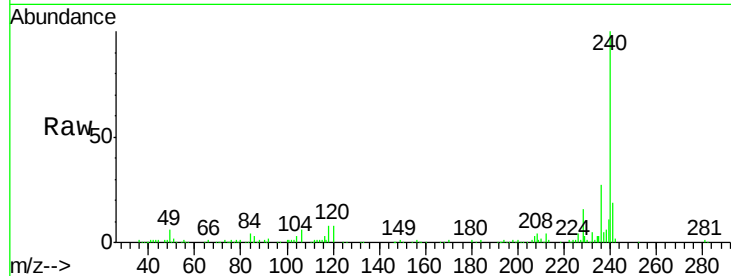
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	196168		
120	8.2	9.4	14.2#	
236	26.7	19.6	29.4	

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#76

Benzidine

Concen: 37.61 ng

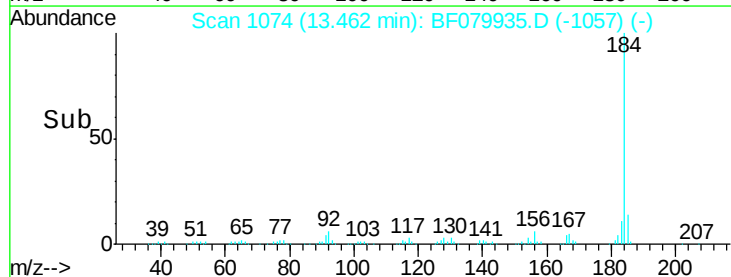
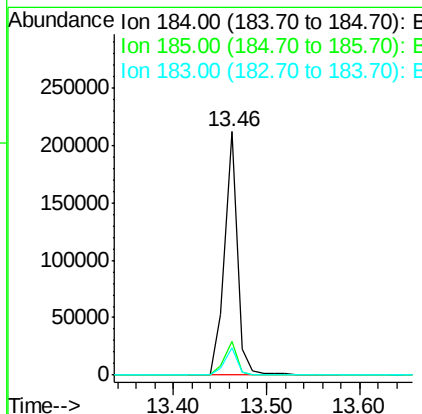
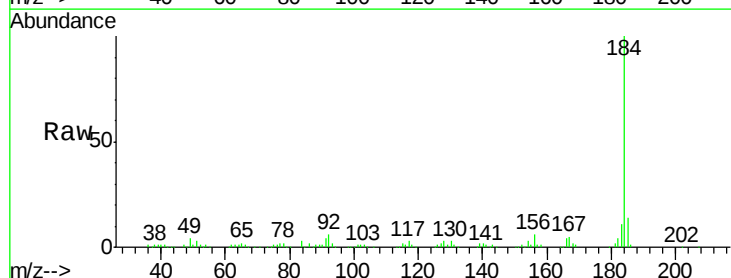
RT: 13.46 min Scan# 1074

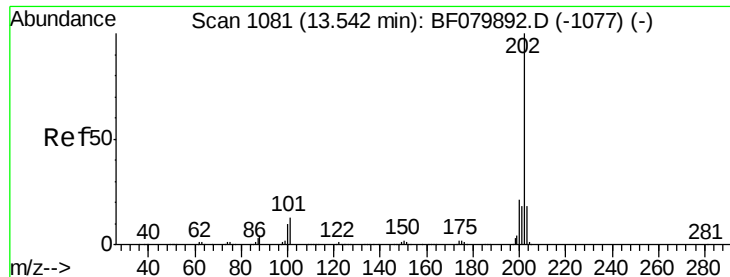
Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	204315		
185	13.8	11.8	17.6	
183	11.4	9.0	13.6	





#77

Pyrene

Concen: 41.63 ng

RT: 13.61 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

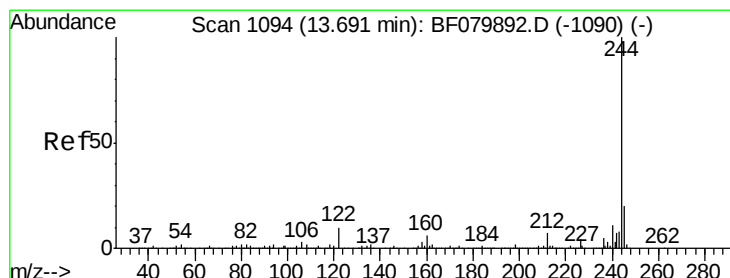
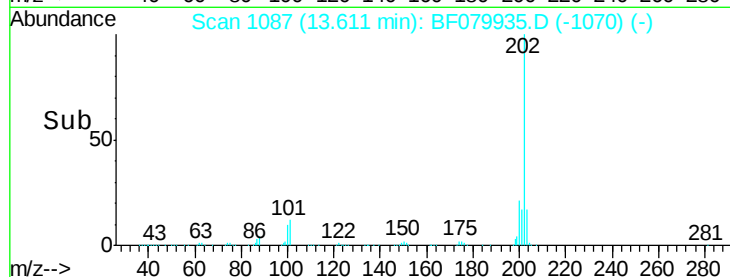
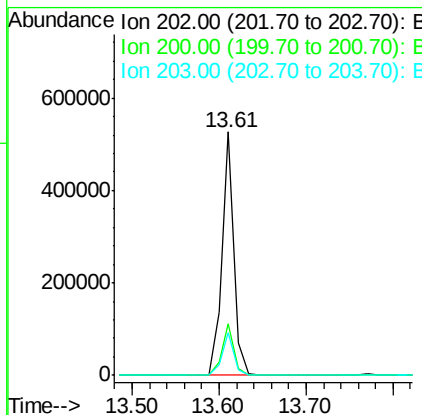
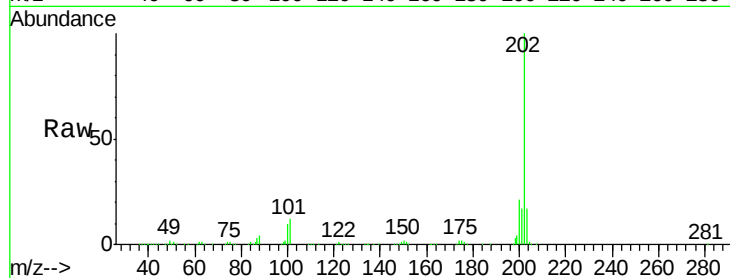
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	512914
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.8	25.2
203	17.3	14.4	21.6

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#78

Terphenyl-d14

Concen: 82.56 ng

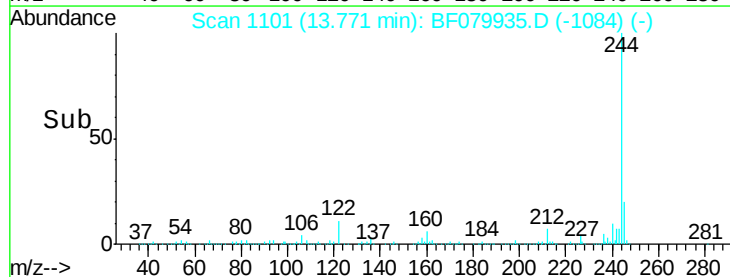
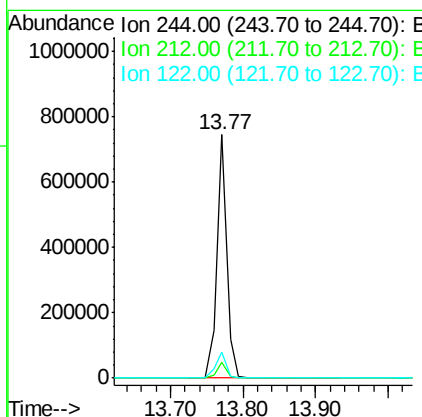
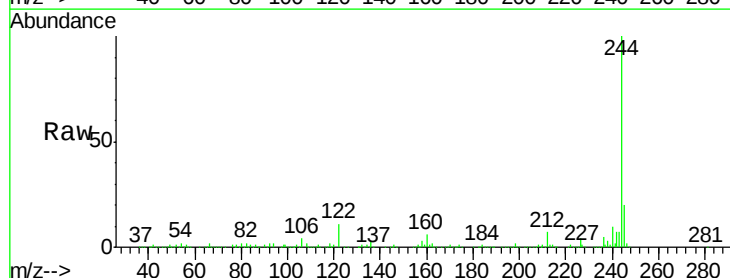
RT: 13.77 min Scan# 1101

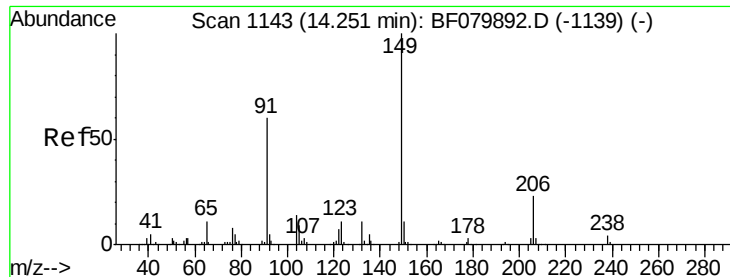
Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt Ion:	244	Resp:	702436
Ion Ratio	Lower	Upper	
244	100		
212	6.7	5.4	8.2
122	10.5	7.8	11.8





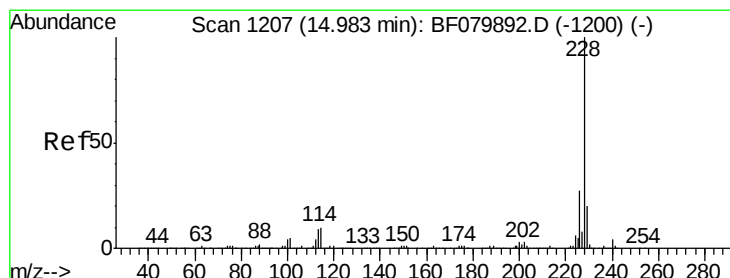
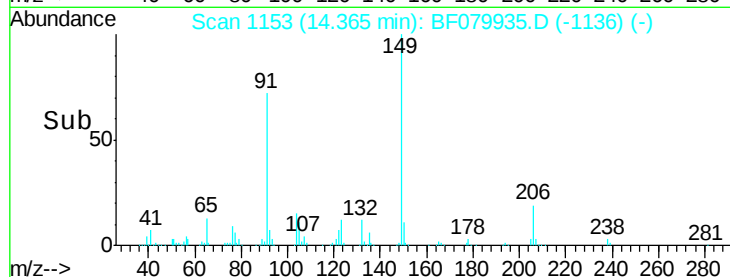
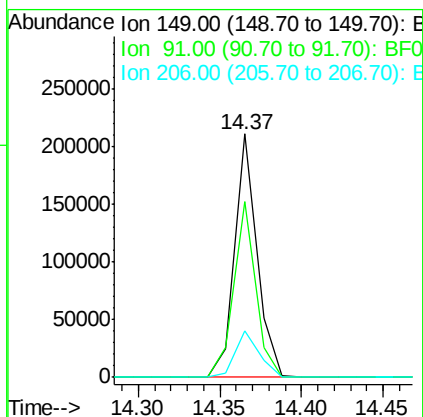
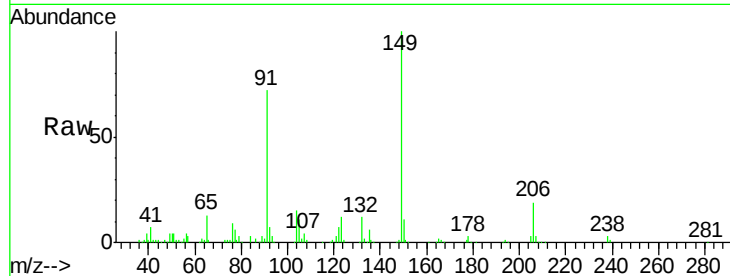
#79
Butylbenzylphthalate
Concen: 47.49 ng
RT: 14.37 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	197582		
91	72.2	48.1	72.1#	
206	19.3	18.6	27.8	

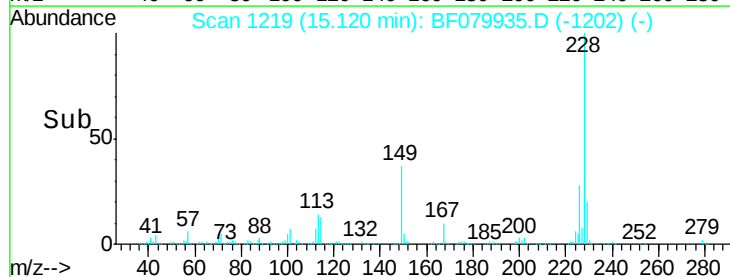
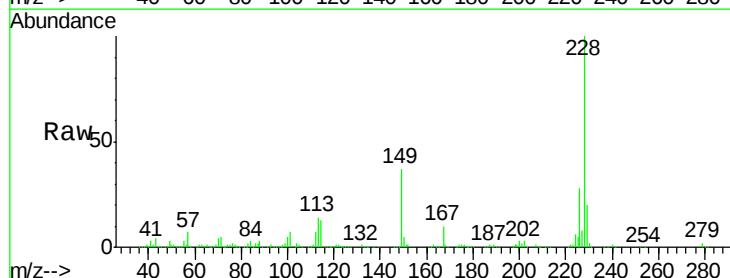
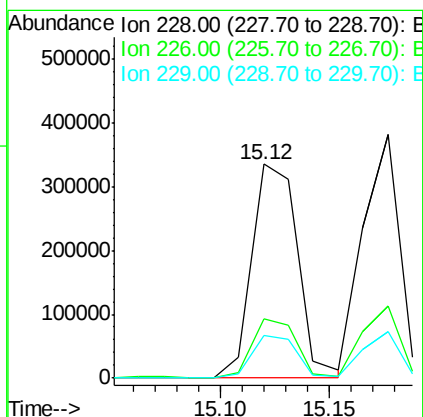
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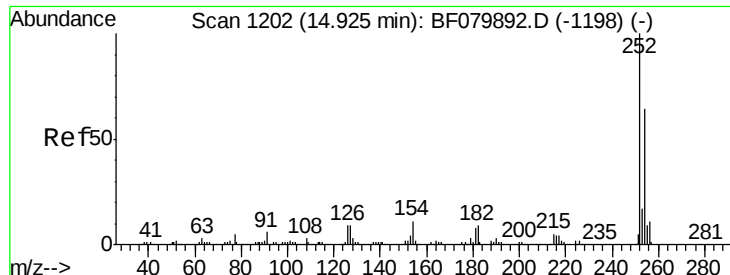
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#80
Benzo(a)anthracene
Concen: 39.58 ng
RT: 15.12 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	493042		
226	27.6	21.8	32.8	
229	20.0	15.9	23.9	





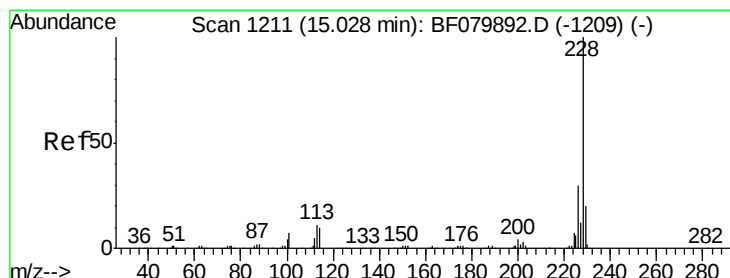
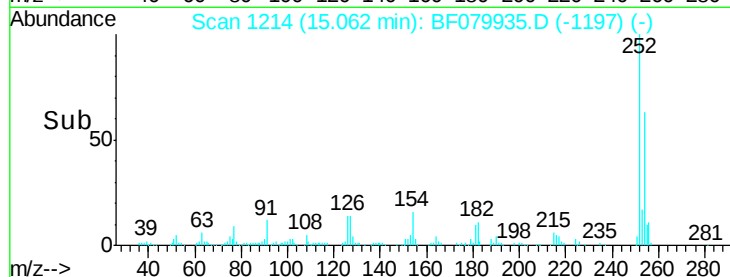
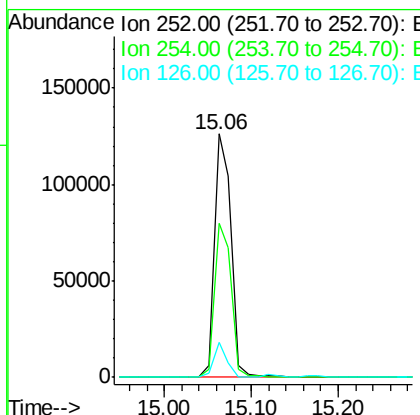
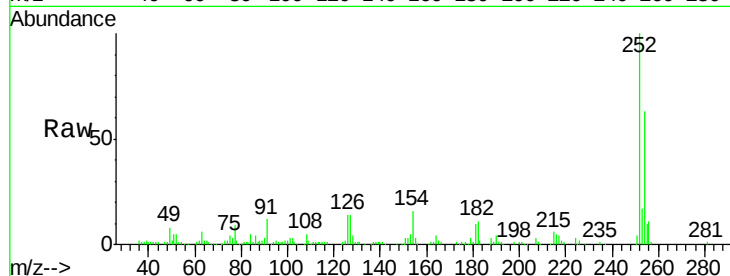
#81
 3,3'-Dichlorobenzidine
 Concen: 42.86 ng
 RT: 15.06 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	170719		
254	63.3	51.1	76.7	
126	14.3	7.3	10.9	

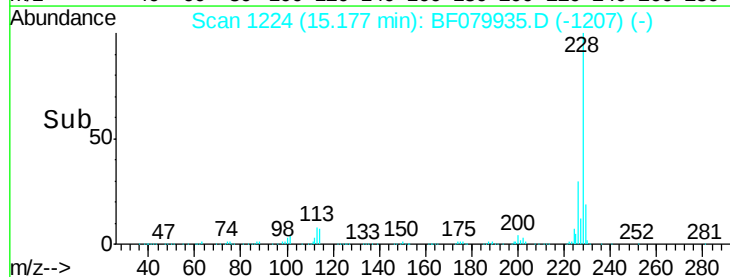
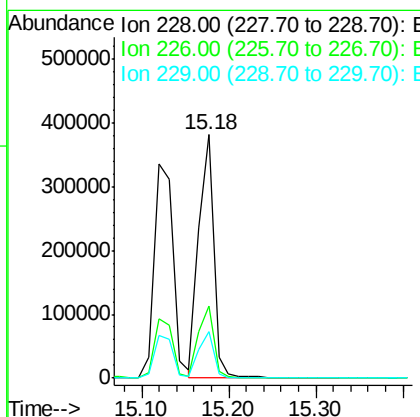
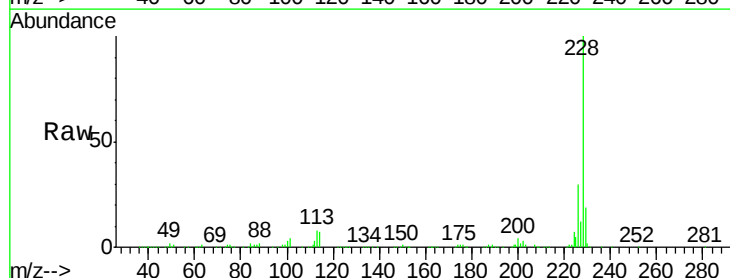
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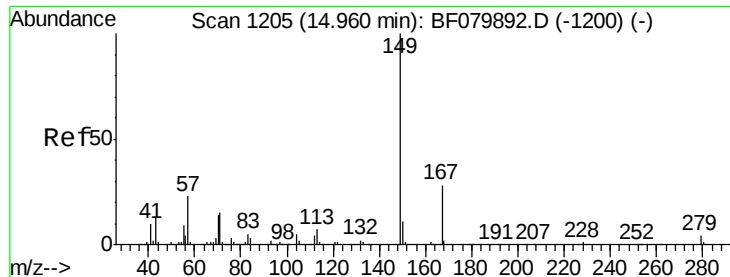
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#82
 Chrysene
 Concen: 41.36 ng
 RT: 15.18 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	456653		
226	29.8	23.9	35.9	
229	19.1	16.1	24.1	





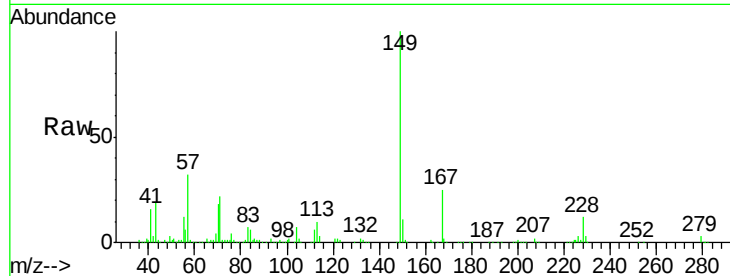
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.68 ng
 RT: 15.11 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

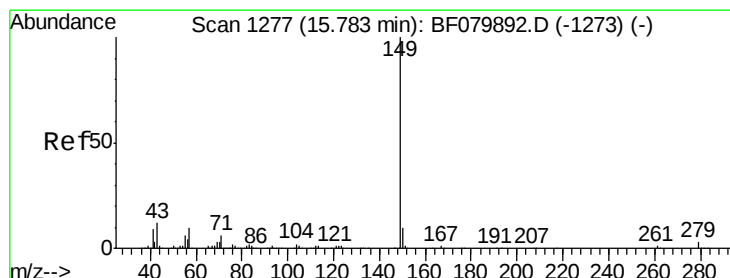
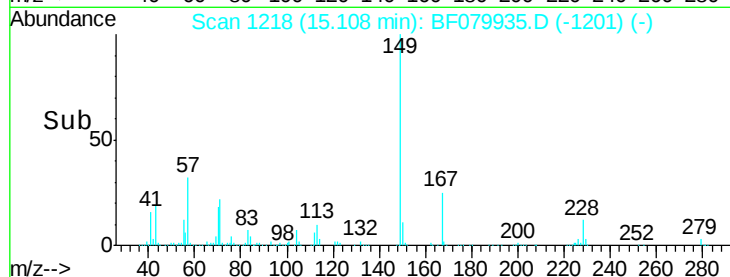
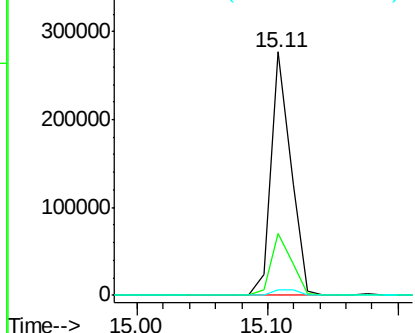
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	297514		
167	25.3	22.2	33.4	
279	2.5	3.1	4.7	

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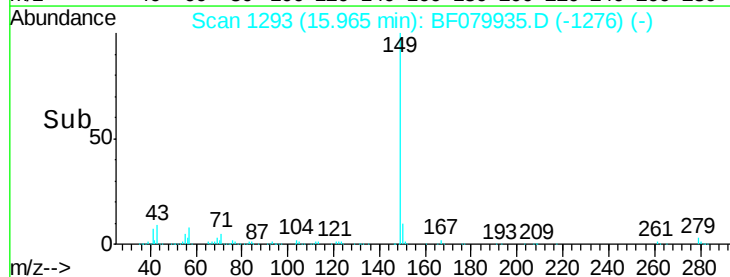
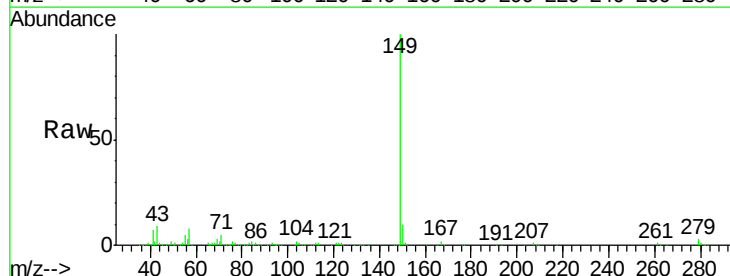
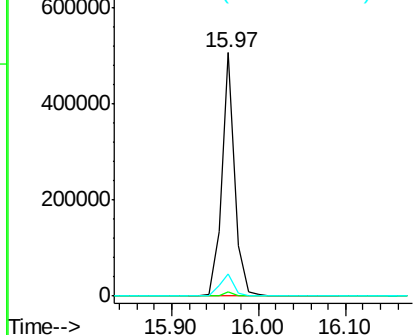
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

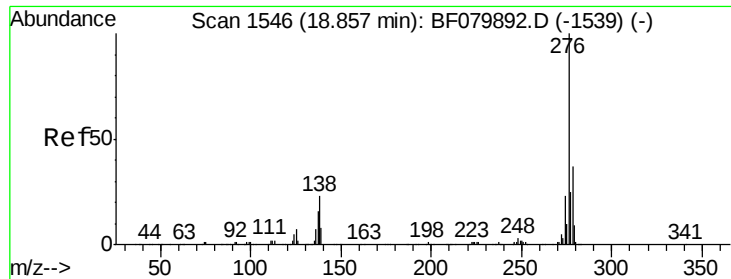


#84
 Di-n-octyl phthalate
 Concen: 48.12 ng
 RT: 15.97 min Scan# 1293
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	522602		
167	1.5	1.1	1.7	
43	10.4	8.8	13.2	

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





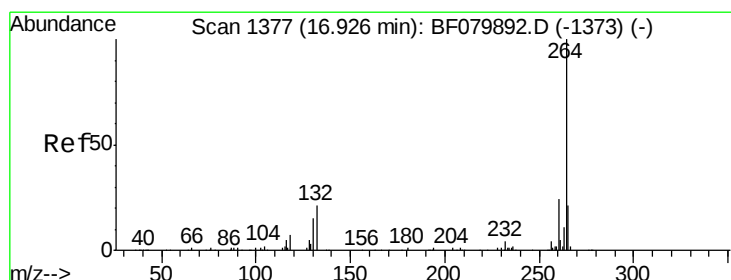
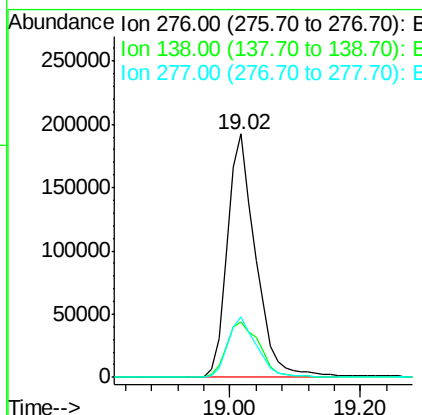
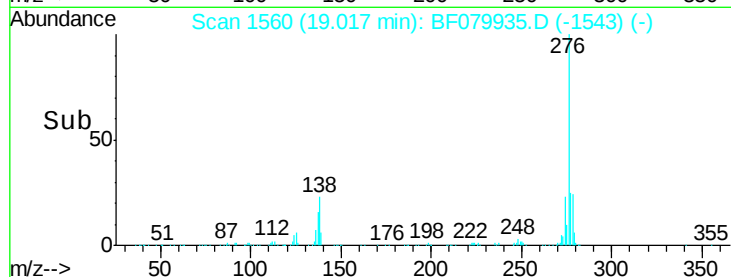
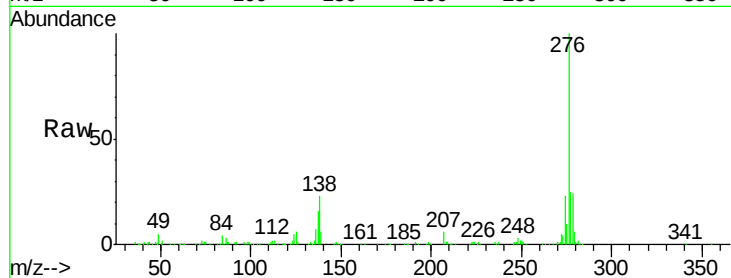
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.06 ng
 RT: 19.02 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	21.0	31.4
277	25.5	19.9	29.9

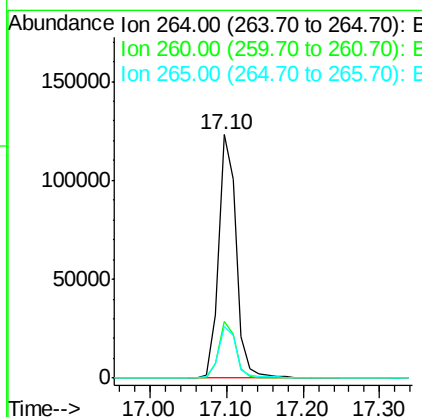
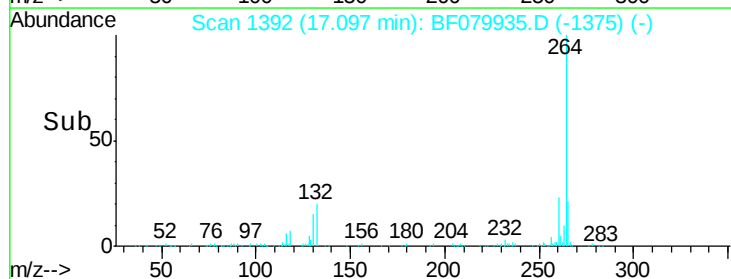
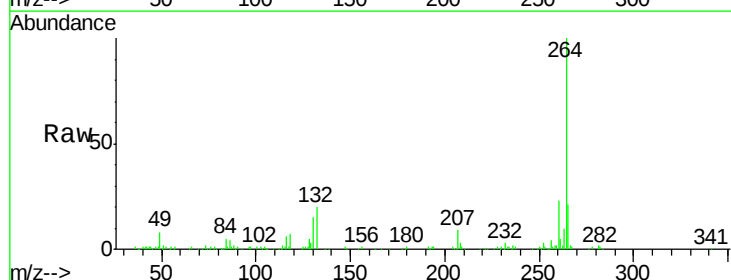
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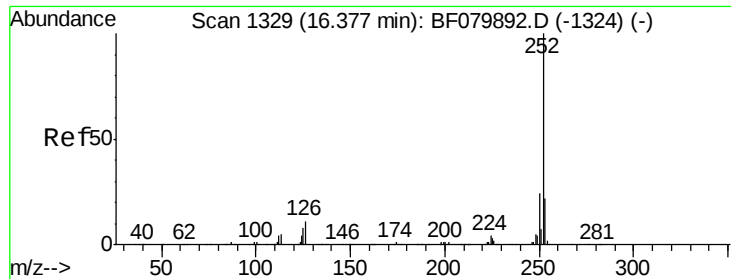
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.10 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF079935.D
 Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.4	17.0	25.6





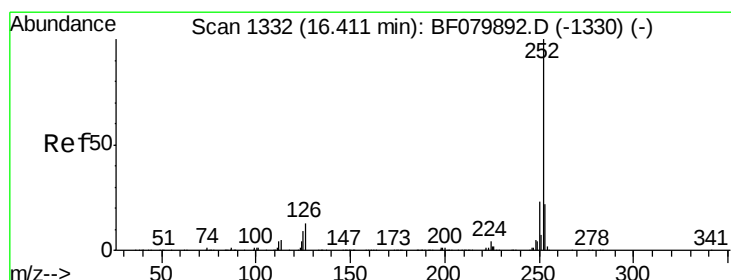
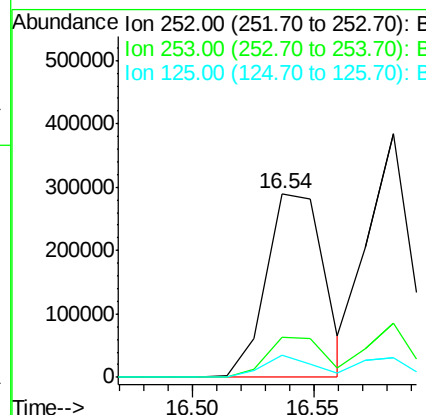
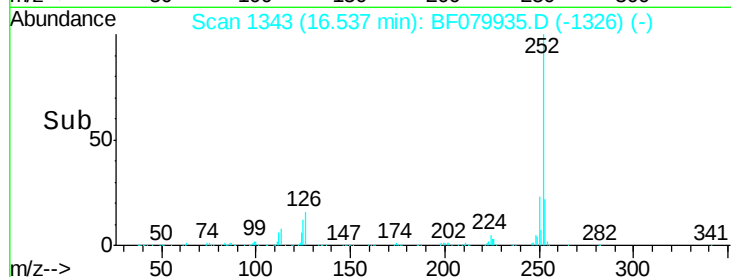
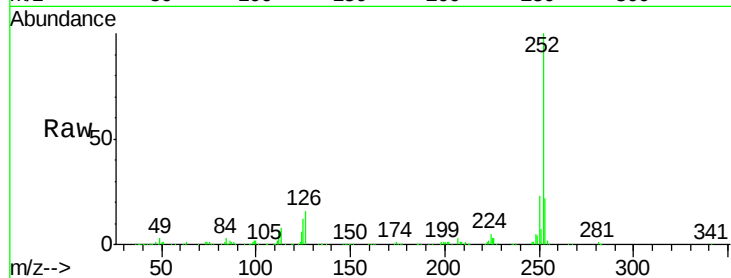
#87
Benzo(b)fluoranthene
Concen: 39.28 ng m
RT: 16.54 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	11.8	6.5	9.7

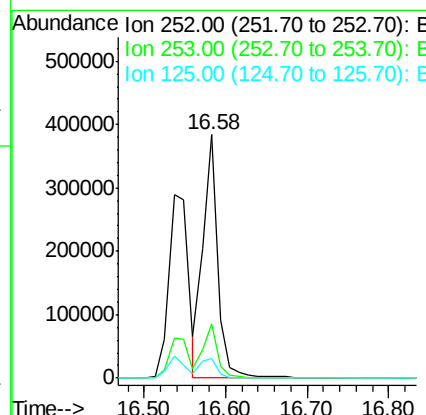
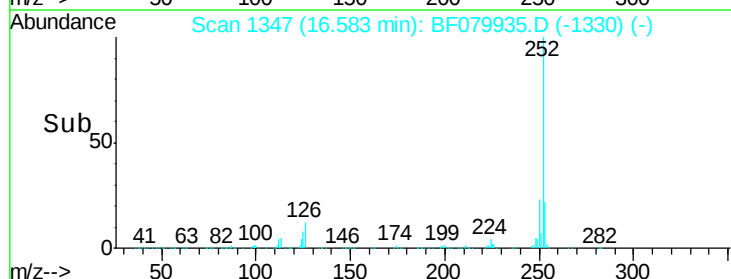
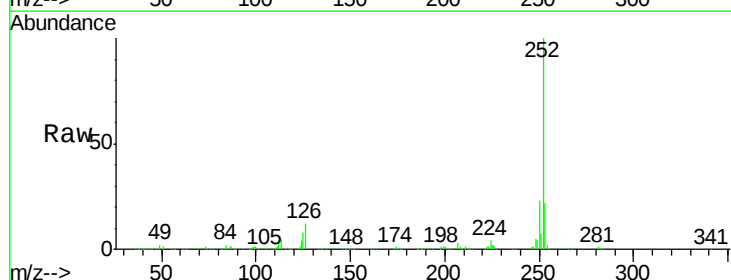
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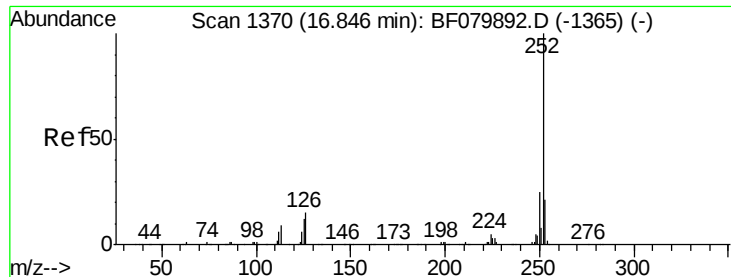
apatel
6/15/2015 12:43:18 PM



#88
Benzo(k)fluoranthene
Concen: 39.62 ng
RT: 16.58 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF079935.D
Acq: 12 Jun 2015 14:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.3	7.4	11.0





#89

Benzo(a)pyrene

Concen: 39.47 ng

RT: 17.02 min Scan# 1385

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

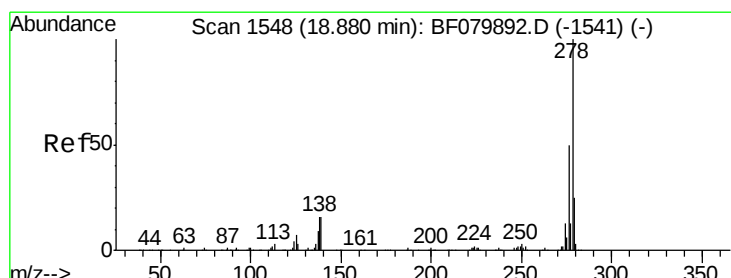
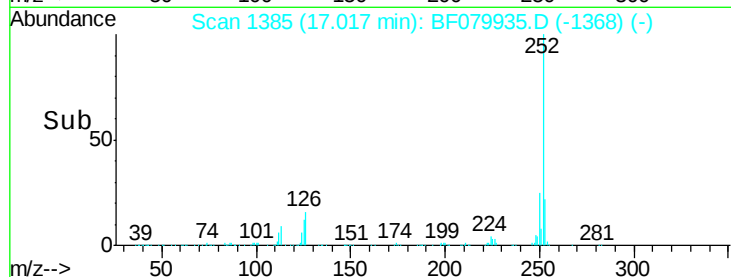
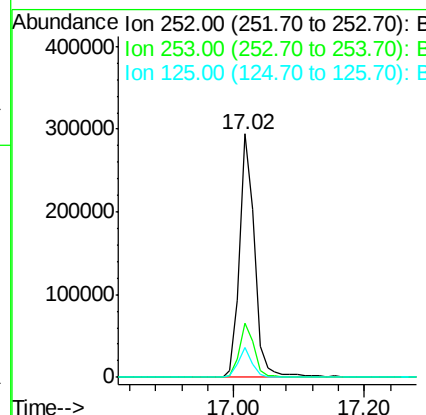
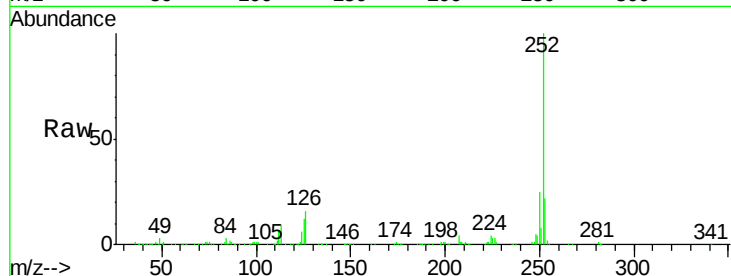
ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.3	17.0	25.6	
125	12.1	9.7	14.5	

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 41.23 ng

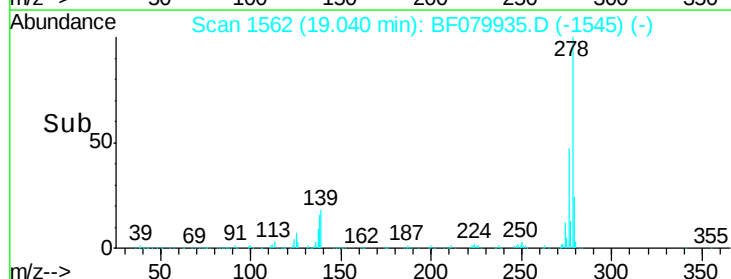
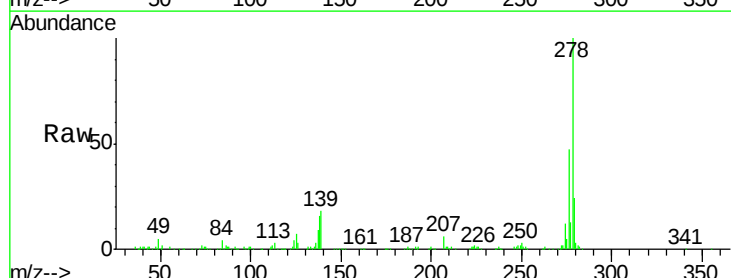
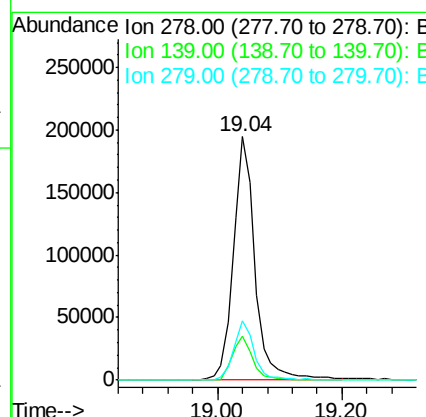
RT: 19.04 min Scan# 1562

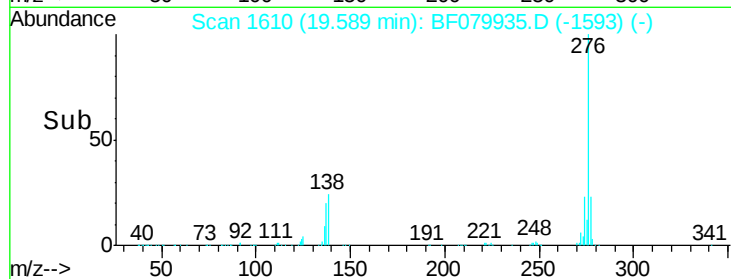
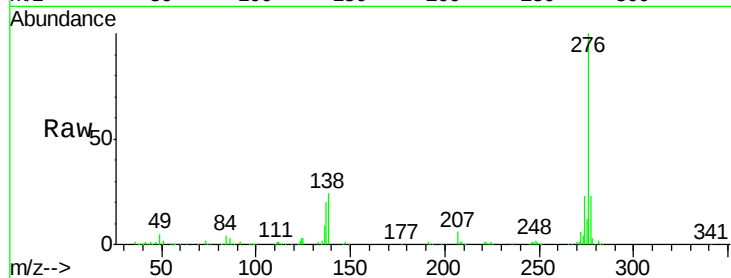
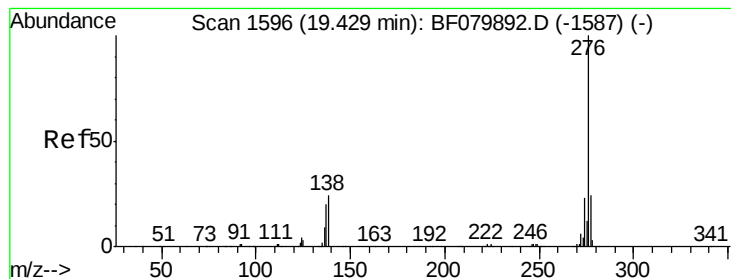
Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Tgt	Ion	Ratio	Lower	Upper
278	100			
139	18.1	12.8	19.2	
279	24.4	19.7	29.5	





#91

Benzo(g,h,i)perylene

Concen: 41.12 ng

RT: 19.59 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF079935.D

Acq: 12 Jun 2015 14:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	485922
Ion Ratio		Lower	Upper
276	100		
277	23.3	19.4	29.2
138	23.5	19.1	28.7

Manual Integrations
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