

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061115\
 Data File : BF079896.D
 Acq On : 11 Jun 2015 15:36
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Manual Integrations
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 6/13/2015 8:43:56 AM

Quant Time: Jun 12 09:14:57 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 08:55:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	46224	20.00	ng	0.00
21) Naphthalene-d8	8.68	136	192530	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	102315	20.00	ng	0.00
63) Phenanthrene-d10	11.96	188	216781	20.00	ng	-0.01
75) Chrysene-d12	14.97	240	253208	20.00	ng	-0.02
86) Perylene-d12	16.90	264	239772	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.00	112	205162	81.39	ng	0.00
7) Phenol-d6	6.99	99	298840	87.01	ng	0.00
23) Nitrobenzene-d5	7.95	82	262667	90.01	ng	0.00
41) 2,4,6-Tribromophenol	11.26	330	81704	80.45	ng	0.00
44) 2-Fluorobiphenyl	9.76	172	554379	75.87	ng	0.00
78) Terphenyl-d14	13.68	244	870484	79.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	46972	40.96	ng	97
3) Pyridine	4.11	79	144390	49.13	ng	96
4) n-Nitrosodimethylamine	4.03	42	55079	38.03	ng	# 97
6) Aniline	7.05	93	211154	42.48	ng	99
8) 2-Chlorophenol	7.18	128	131337	42.87	ng	99
9) Benzaldehyde	6.94	77	84166	42.63	ng	98
10) Phenol	7.00	94	164473	43.54	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	127996	42.11	ng	97
12) 1,3-Dichlorobenzene	7.34	146	146593	41.02	ng	99
13) 1,4-Dichlorobenzene	7.42	146	155397	41.86	ng	98
14) 1,2-Dichlorobenzene	7.56	146	139035	42.16	ng	98
15) Benzyl Alcohol	7.52	79	116347	42.25	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.66	45	182805	40.61	ng	100
17) 2-Methylphenol	7.62	107	116244	43.43	ng	99
18) Hexachloroethane	7.92	117	48156	41.89	ng	97
19) n-Nitroso-di-n-propylamine	7.78	70	100646	41.01	ng	96
20) 3+4-Methylphenols	7.77	107	148106	43.29	ng	98
22) Acetophenone	7.79	105	195128	42.91	ng	# 98
24) Nitrobenzene	7.96	77	128285	41.33	ng	99
25) Isophorone	8.20	82	283871	41.80	ng	99
26) 2-Nitrophenol	8.30	139	44631	41.32	ng	95
27) 2,4-Dimethylphenol	8.31	122	123350	40.53	ng	100
28) bis(2-Chloroethoxy)methane	8.41	93	164096	40.70	ng	99
29) 2,4-Dichlorophenol	8.52	162	105884	41.54	ng	100
30) 1,2,4-Trichlorobenzene	8.63	180	132728	40.97	ng	99
31) Naphthalene	8.71	128	432273	41.07	ng	100
32) Benzoic acid	8.36	122	43843m	38.87	ng	
33) 4-Chloroaniline	8.74	127	166090m	40.66	ng	
34) Hexachlorobutadiene	8.83	225	72190	40.14	ng	98
35) Caprolactam	9.08	113	36278	45.00	ng	90
36) 4-Chloro-3-methylphenol	9.21	107	124733	42.84	ng	99
37) 2-Methylnaphthalene	9.40	142	296224	41.66	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.58	216	135827	39.64	ng	99
40) Hexachlorocyclopentadiene	9.56	237	48380	41.24	ng	97

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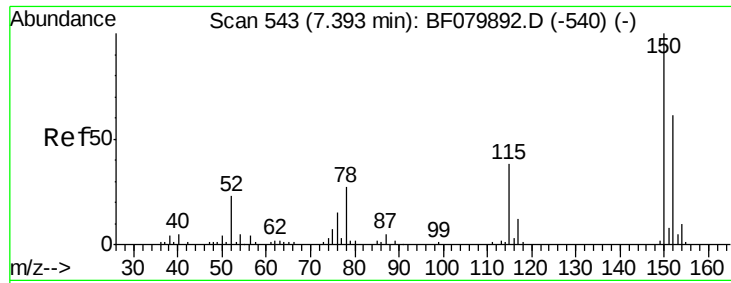
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.68	196	90251	42.75	nq	98
43) 2,4,5-Trichlorophenol	9.71	196	93668	40.19	nq	99
45) 1,1'-Biphenyl	9.87	154	324448	39.18	nq	92
46) 2-Chloronaphthalene	9.90	162	274006	38.87	nq	99
47) 2-Nitroaniline	9.98	65	58459	39.44	nq	97
48) Acenaphthylene	10.32	152	475678	39.97	nq	99
49) Dimethylphthalate	10.15	163	313574	38.25	nq	100
50) 2,6-Dinitrotoluene	10.22	165	60357	40.78	nq	97
51) Acenaphthene	10.49	154	265104	39.19	nq	99
52) 3-Nitroaniline	10.39	138	72045	40.07	nq	97
53) 2,4-Dinitrophenol	10.49	184	8357	43.37	nq	98
54) Dibenzofuran	10.66	168	395240	39.99	nq	99
55) 4-Nitrophenol	10.52	139	53540	42.17	nq	97
56) 2,4-Dinitrotoluene	10.63	165	79929	41.04	nq	97
57) Fluorene	11.02	166	352943	40.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.78	232	75486	42.73	nq	98
59) Diethylphthalate	10.86	149	328360	40.06	nq	99
60) 4-Chlorophenyl-phenylether	10.99	204	150479	39.12	nq	97
61) 4-Nitroaniline	11.00	138	76584	40.61	nq	98
62) Azobenzene	11.15	77	311247	39.47	nq	99
64) 4,6-Dinitro-2-methylphenol	11.04	198	20384	43.03	nq	95
65) n-Nitrosodiphenylamine	11.11	169	290806	41.56	nq	99
66) 4-Bromophenyl-phenylether	11.50	248	105826	43.56	nq	95
67) Hexachlorobenzene	11.58	284	113737	42.92	nq	98
68) Atrazine	11.63	200	92486	42.94	nq	98
69) Pentachlorophenol	11.76	266	42501	38.67	nq	96
70) Phenanthrene	12.00	178	526882	40.78	nq	99
71) Anthracene	12.04	178	517664	41.41	nq	99
72) Carbazole	12.19	167	485483	40.04	nq	98
73) Di-n-butylphthalate	12.52	149	557350	42.19	nq	98
74) Fluoranthene	13.27	202	600614	42.05	nq	100
76) Benzidine	13.38	184	307815	43.90	nq	99
77) Pyrene	13.53	202	635594	39.97	nq	99
79) Butylbenzylphthalate	14.23	149	233284	43.44	nq	89
80) Benzo(a)anthracene	14.96	228	612264	38.08	nq	99
81) 3,3'-Dichlorobenzidine	14.90	252	209601	40.77	nq	99
82) Chrysene	15.01	228	575090	40.32	nq	99
83) Bis(2-ethylhexyl)phthalate	14.94	149	370437	43.10	nq	99
84) Di-n-octyl phthalate	15.76	149	606069	43.24	nq	100
85) Indeno(1,2,3-cd)pyrene	18.83	276	677827	40.25	nq	100
87) Benzo(b)fluoranthene	16.35	252	574641	39.11	nq	99
88) Benzo(k)fluoranthene	16.39	252	631361	42.14	nq	100
89) Benzo(a)pyrene	16.82	252	566367	40.54	nq	99
90) Dibenzo(a,h)anthracene	18.86	278	546346	39.78	nq	98
91) Benzo(g,h,i)perylene	19.41	276	565281	39.78	nq	99

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



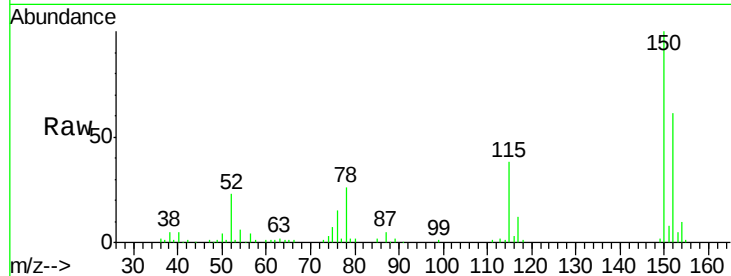
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
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 ICVBF061115

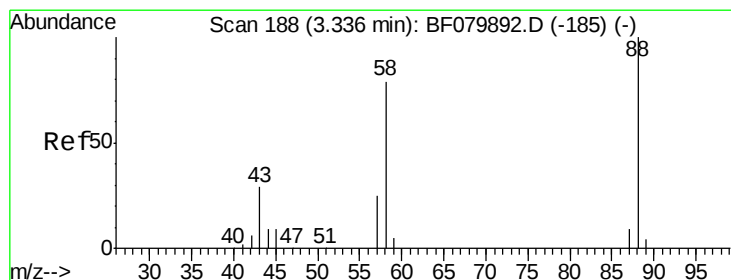
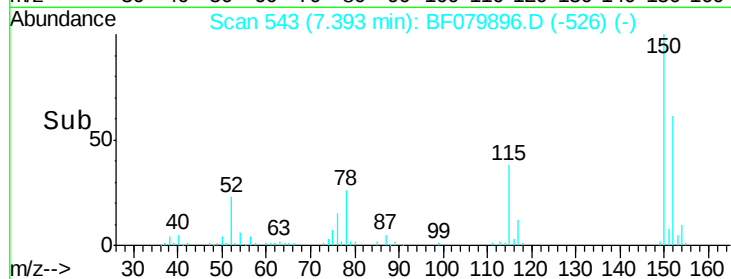
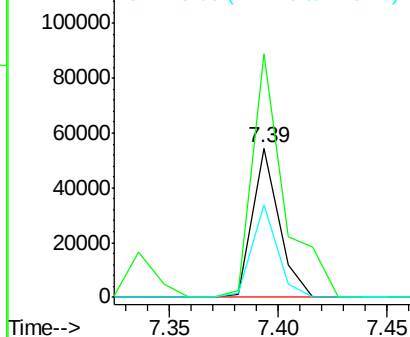
Tot Ion	Ratio	Lower	Upper
152	100		
150	163.4	131.0	196.4
115	62.3	49.8	74.6

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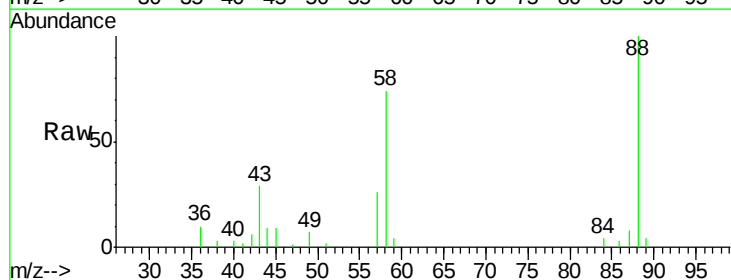


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

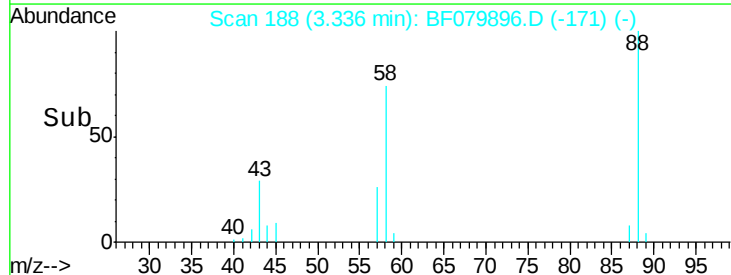
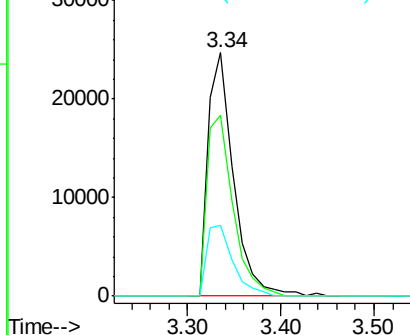


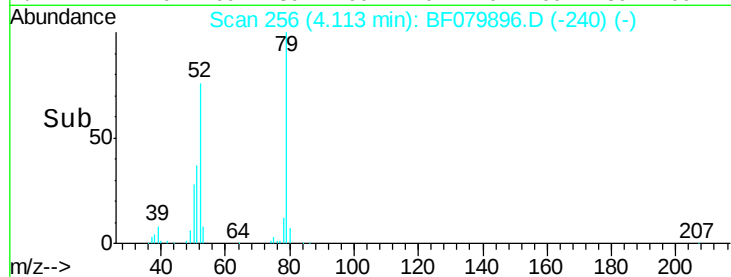
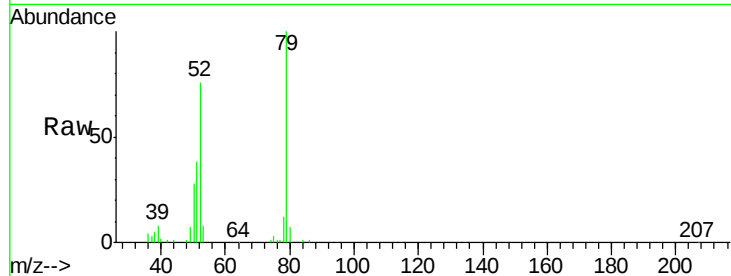
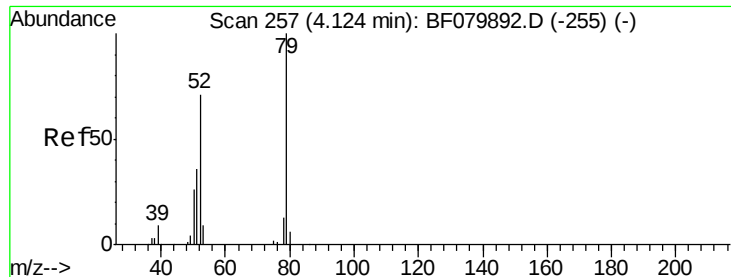
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 1,4-Dioxane
 Concen: 40.96 ng
 RT: 3.34 min Scan# 188
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.0	63.0	94.4
43	30.0	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





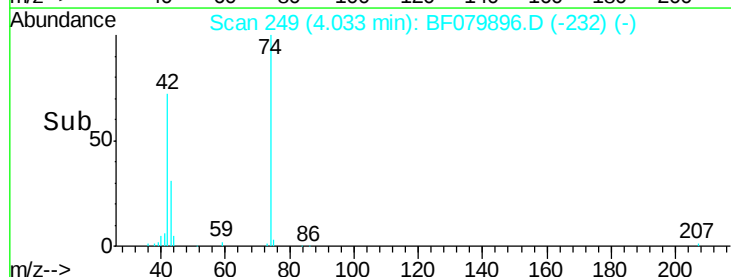
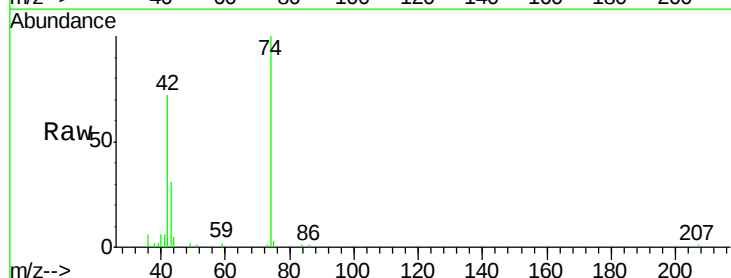
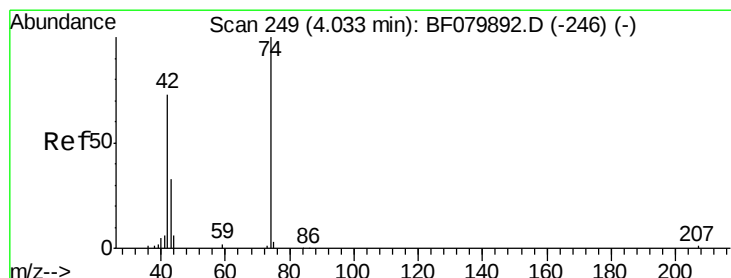
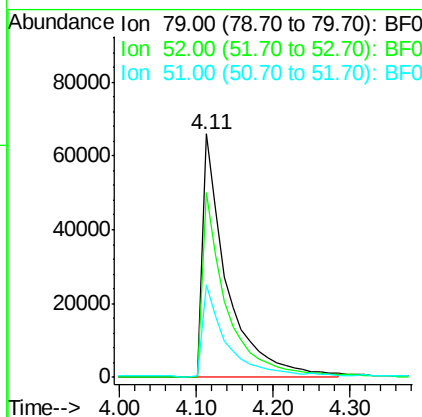
#3
 Pvridine
 Concen: 49.13 ng
 RT: 4.11 min Scan# 256
 Delta R.T. -0.01 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tot Ion	Ratio	Lower	Upper
79	100		
52	76.0	56.7	85.1
51	37.9	29.8	44.6

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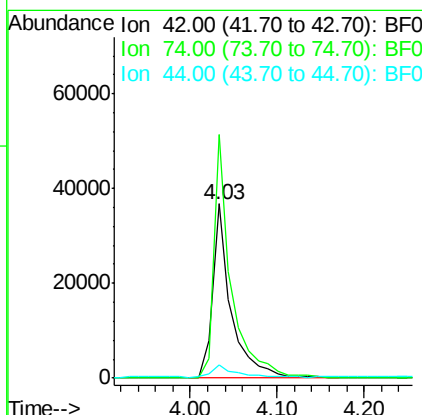
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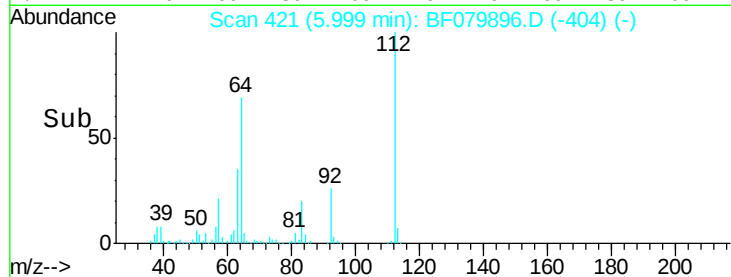
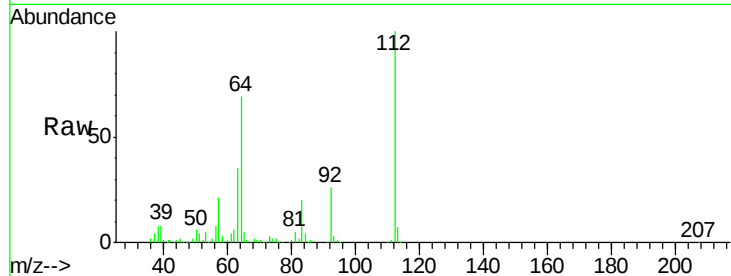
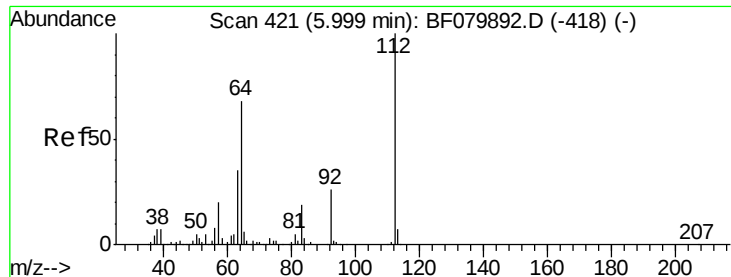
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#4
 n-Nitrosodimethylamine
 Concen: 38.03 ng
 RT: 4.03 min Scan# 249
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
42	100		
74	139.8	109.0	163.6
44	7.6	7.7	11.5#





#5

2-Fluorophenol

Concen: 81.39 ng

RT: 6.00 min Scan# 421

Delta R.T. -0.00 min

Lab File: BF079896.D

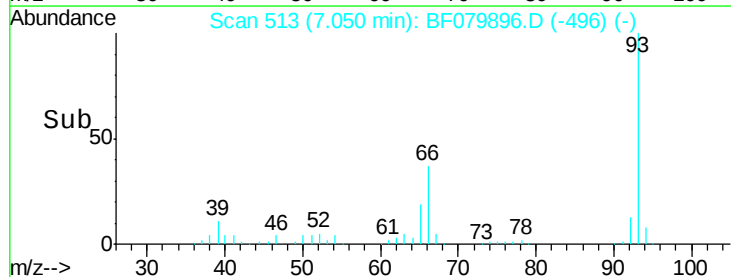
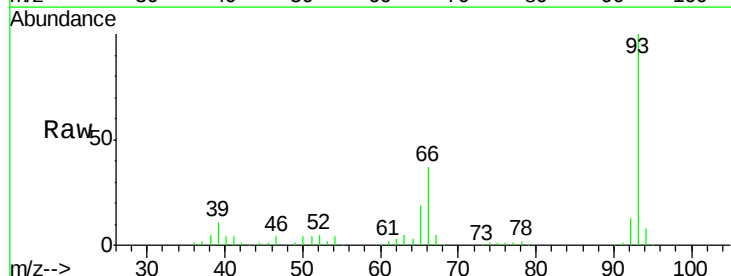
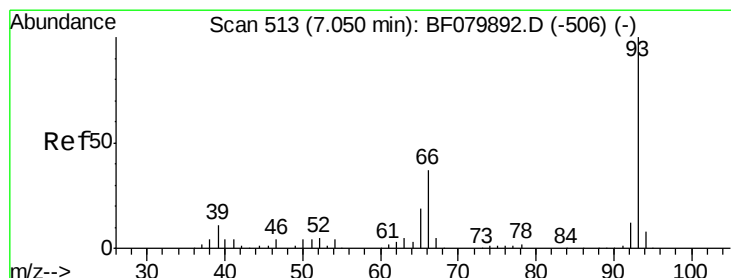
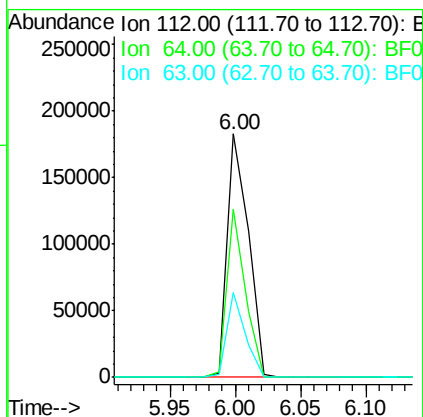
Acq: 11 Jun 2015 15:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		205162		
64	69.2	54.5	81.7		
63	35.0	27.9	41.9		

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#6

Aniline

Concen: 42.48 ng

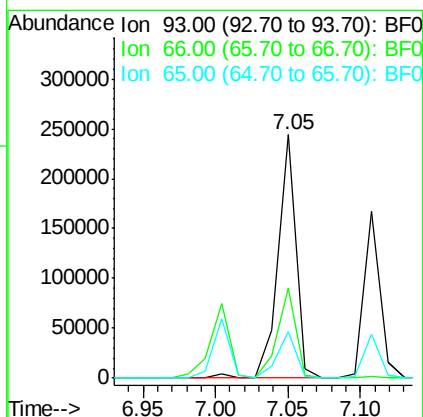
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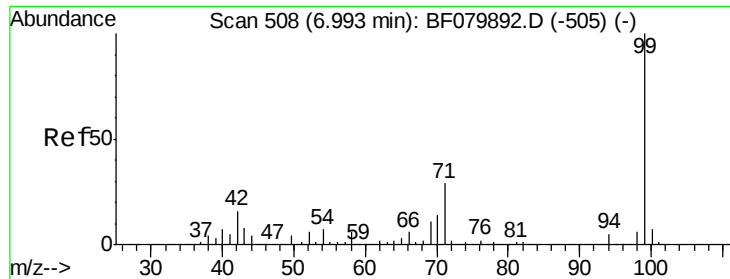
Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		211154		
66	37.1	29.4	44.0		
65	19.1	14.9	22.3		





#7

Phenol-d6

Concen: 87.01 ng

RT: 6.99 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

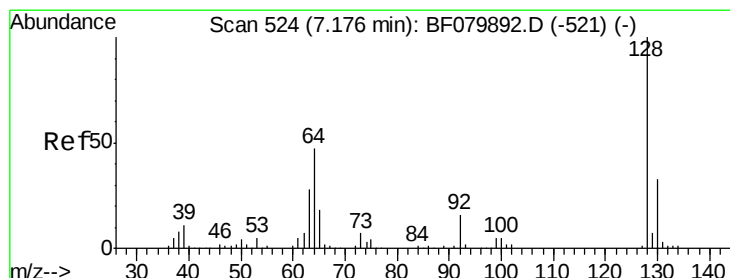
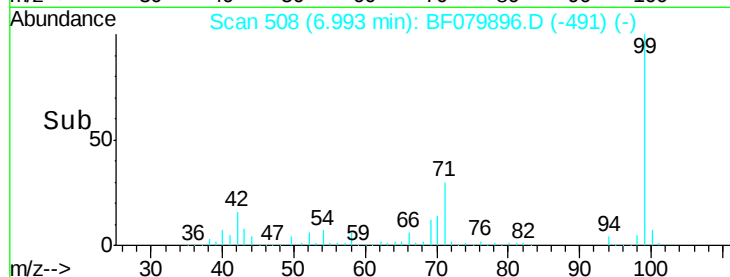
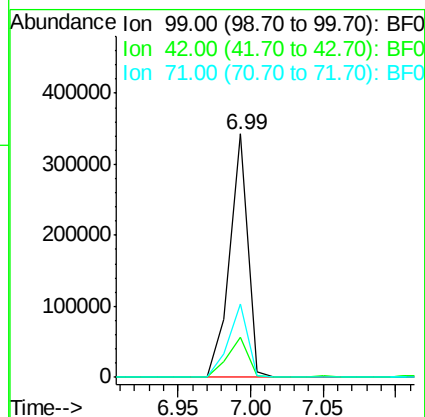
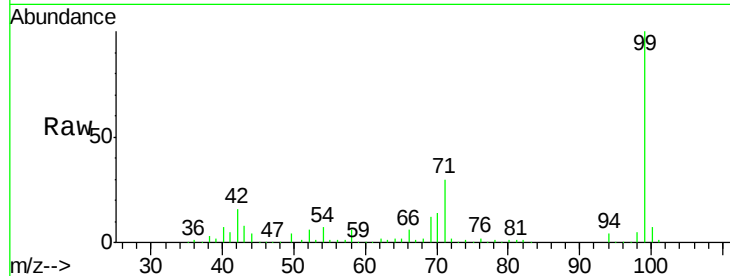
ClientSampleId :

ICVBF061115

Tot Ion:	99	Resp:	298840
Ion Ratio	Lower	Upper	
99	100		
42	16.3	12.9	19.3
71	30.0	23.4	35.2

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#8

2-Chlorophenol

Concen: 42.87 ng

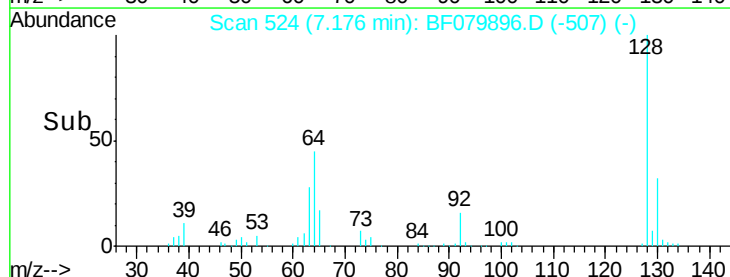
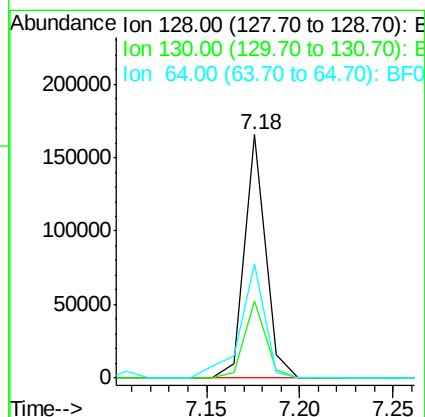
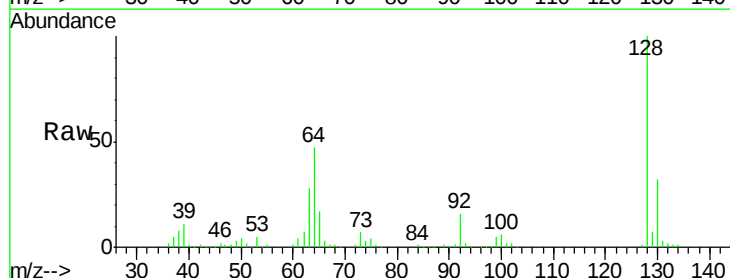
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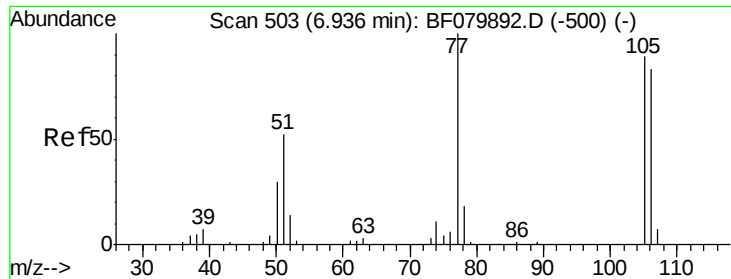
Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	128	Resp:	131337
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.1	53.1
64	47.0	26.8	66.8





#9

Benzaldehyde

Concen: 42.63 ng

RT: 6.94 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

ClientSampleId :

ICVBF061115

Tot Ion: 77 Resp: 84166

Ion Ratio Lower Upper

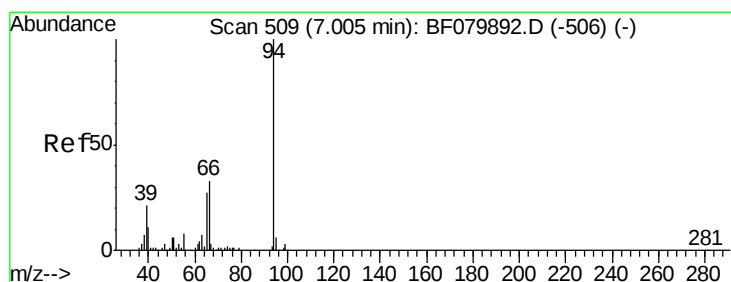
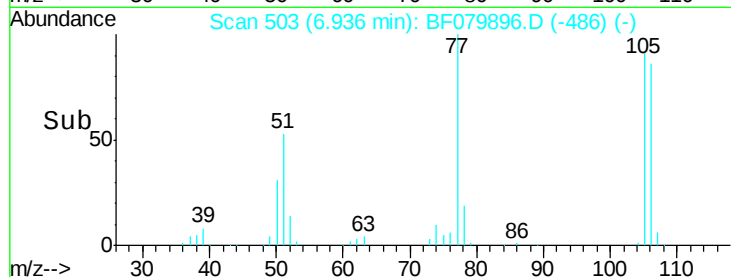
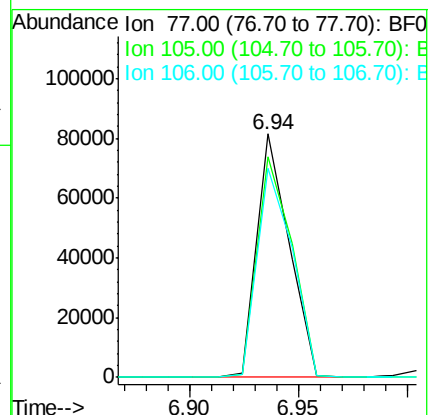
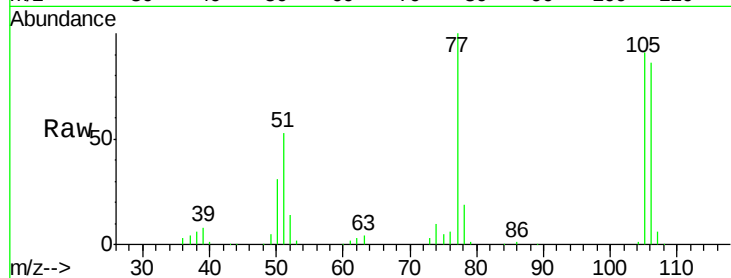
77 100

105 90.5 68.6 108.6

106 85.7 63.3 103.3

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#10

Phenol

Concen: 43.54 ng

RT: 7.00 min Scan# 509

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

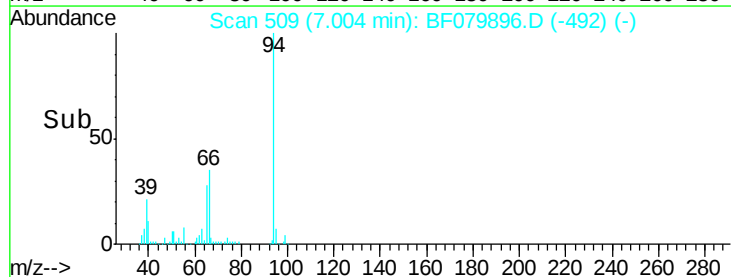
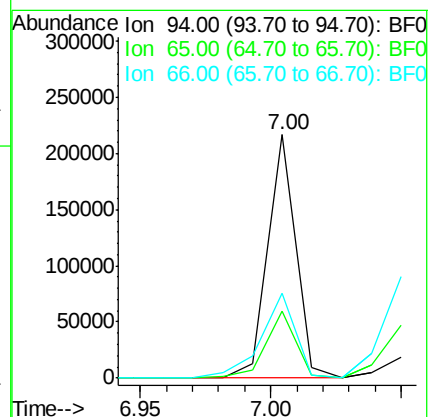
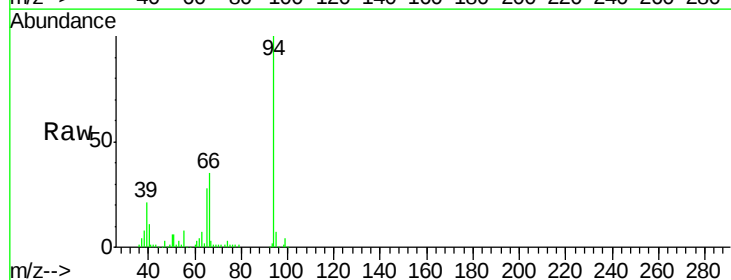
Tgt Ion: 94 Resp: 164473

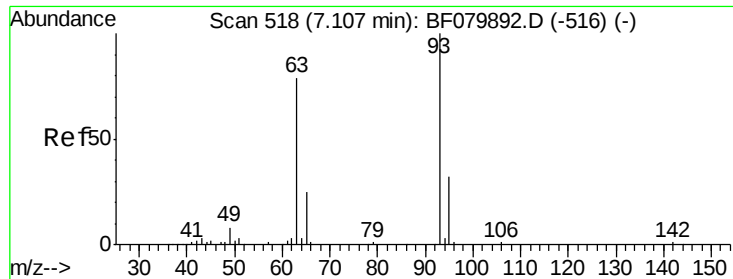
Ion Ratio Lower Upper

94 100

65 27.6 7.0 47.0

66 34.6 13.3 53.3





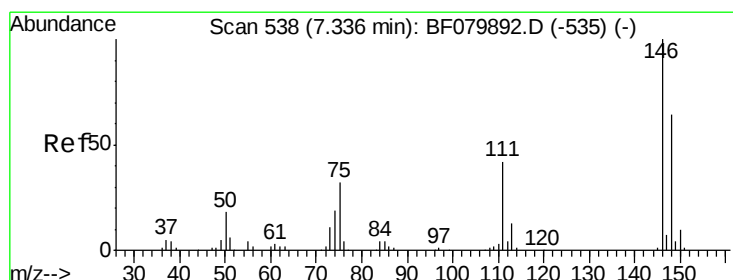
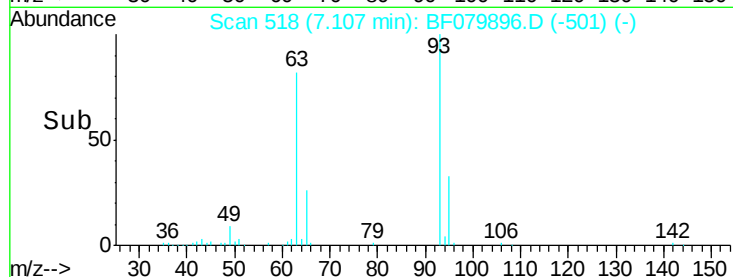
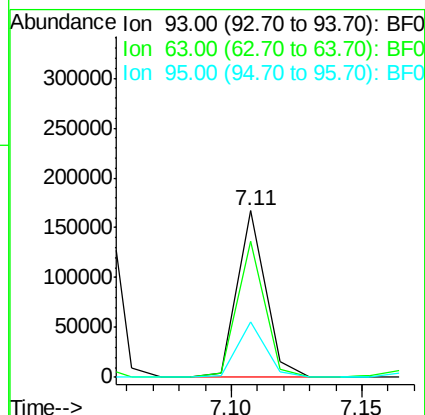
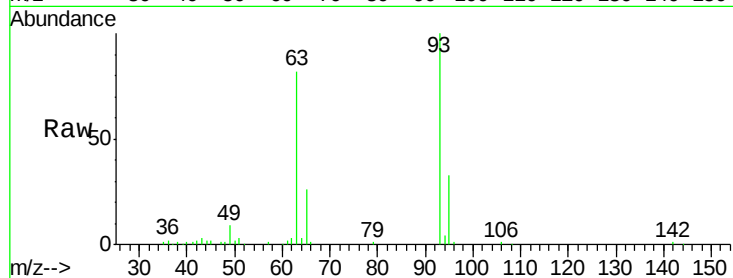
#11
bis(2-Chloroethyl)ether
Concen: 42.11 ng
RT: 7.11 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion	Ratio	Resp	Lower	Upper
93	100	127996		
63	81.7		58.7	98.7
95	33.0		11.5	51.5

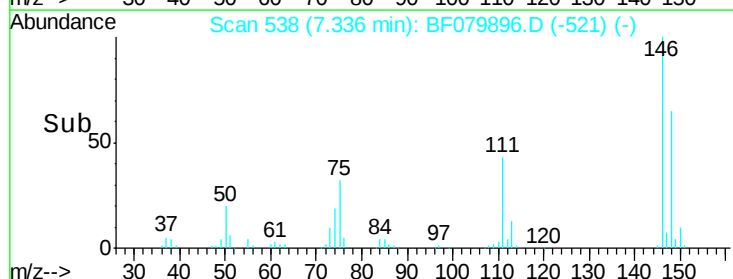
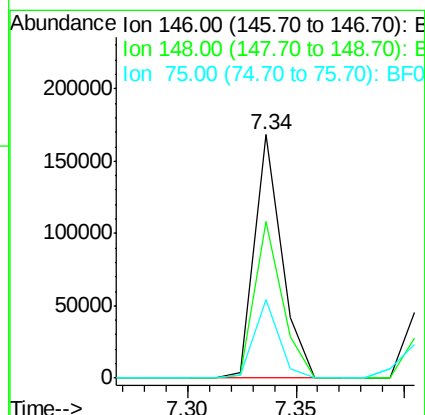
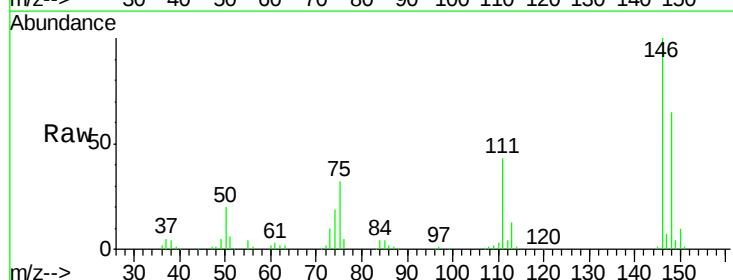
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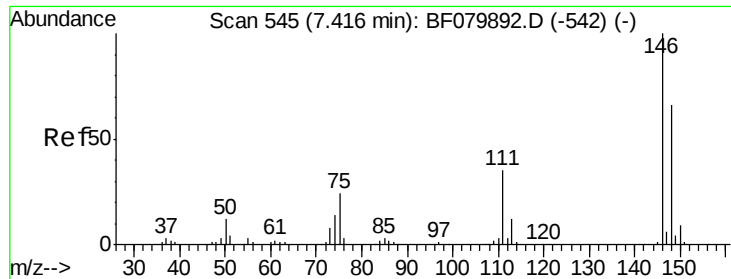
apatel
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#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 7.34 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	146593		
148	64.5		50.9	76.3
75	32.0		25.8	38.6





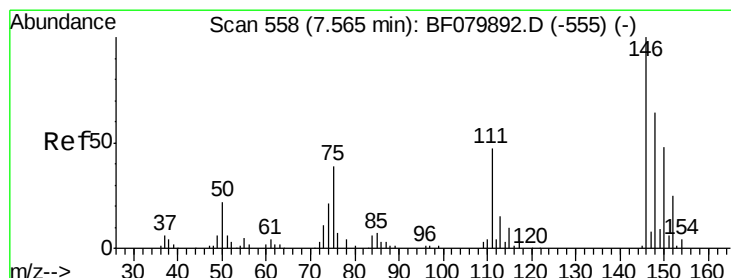
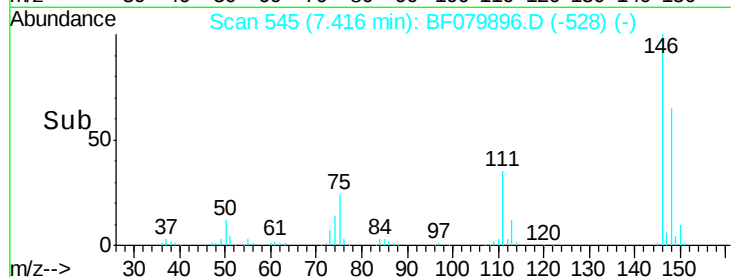
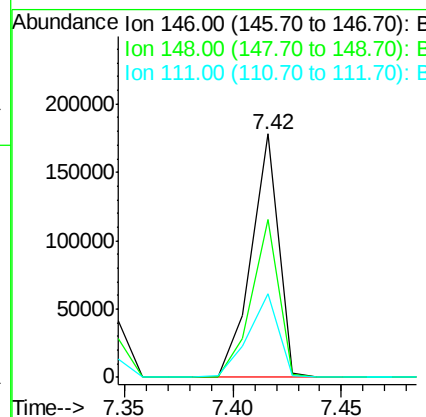
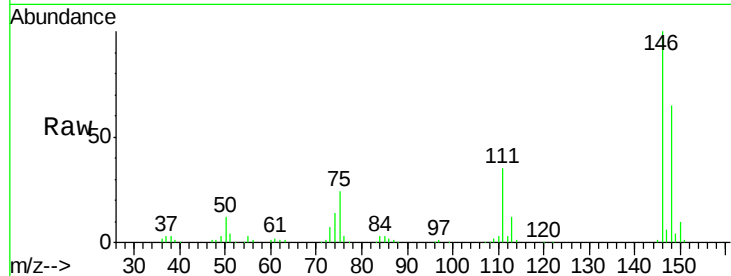
#13
 1,4-Dichlorobenzene
 Concen: 41.86 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.0	79.6
111	34.6	28.2	42.2

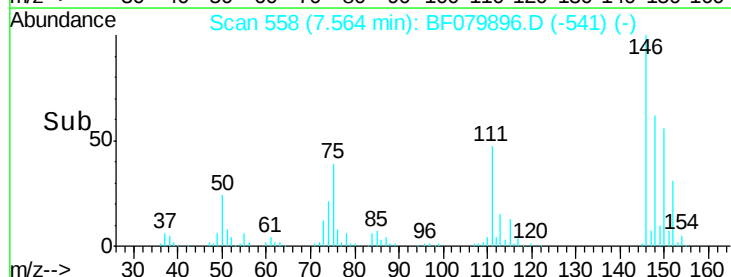
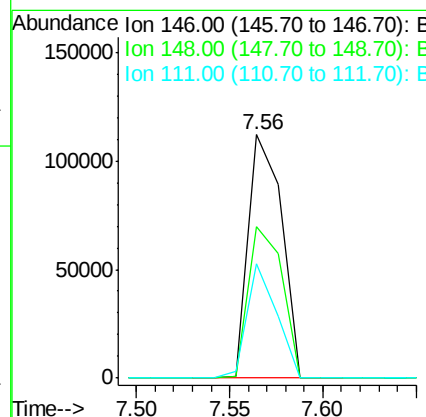
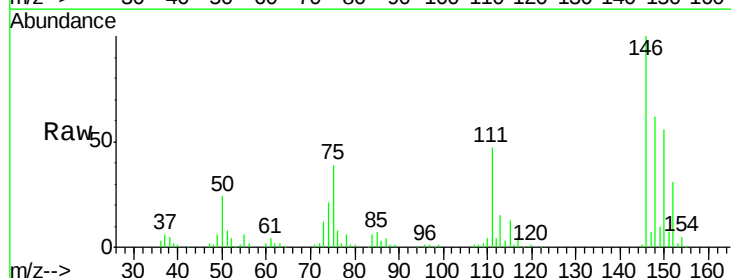
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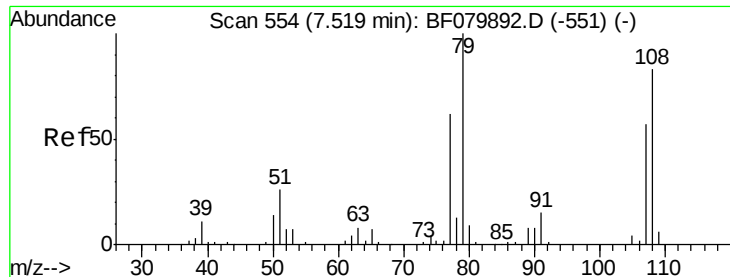
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 42.16 ng
 RT: 7.56 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.2	76.8
111	47.0	37.3	55.9





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

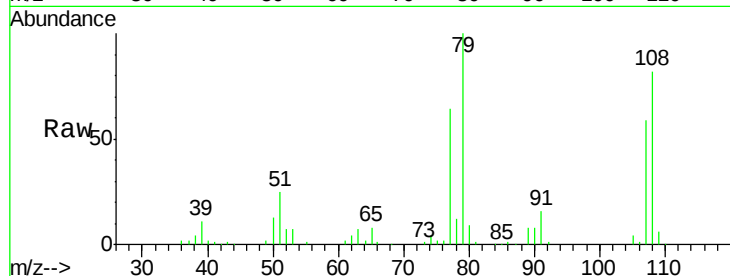
ClientSampleId :

ICVBF061115

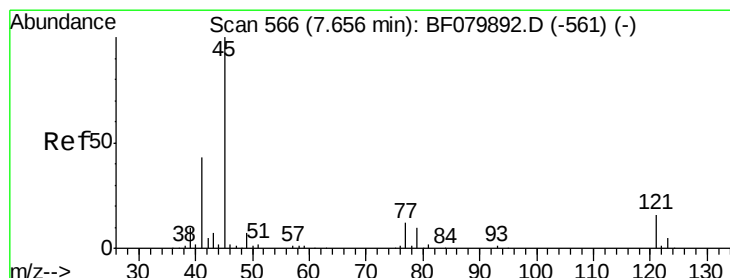
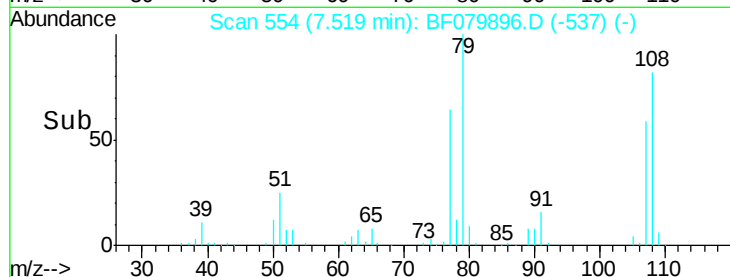
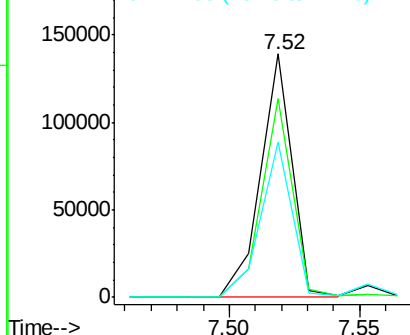
Tot Ion:	79	Resp:	116347
Ion Ratio	Lower	Upper	
79	100		
108	81.7	66.4	99.6
77	63.5	49.4	74.0

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.61 ng

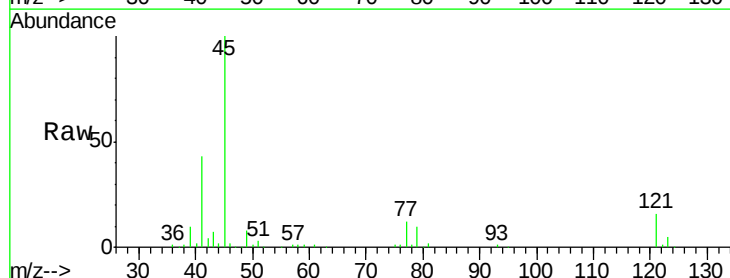
RT: 7.66 min Scan# 566

Delta R.T. -0.00 min

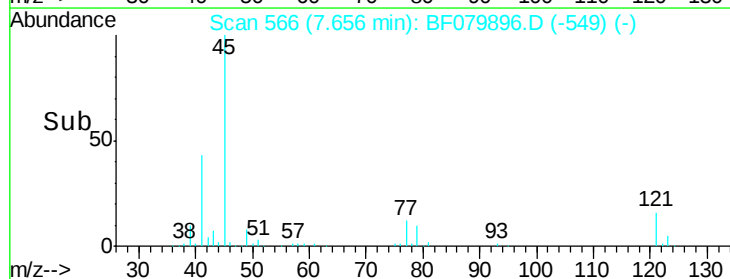
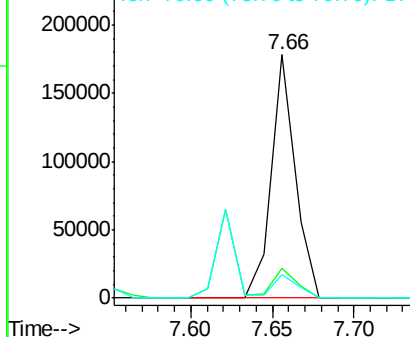
Lab File: BF079896.D

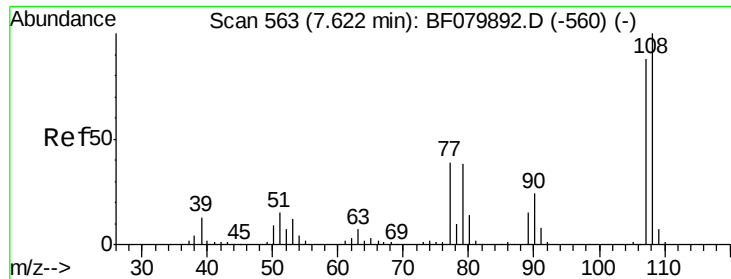
Acq: 11 Jun 2015 15:36

Tgt Ion:	45	Resp:	182805
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.9
79	9.7	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.43 ng

RT: 7.62 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

ClientSampleId :

ICVBF061115

Tot Ion:107 Resp: 116244

Ion Ratio Lower Upper

107 100

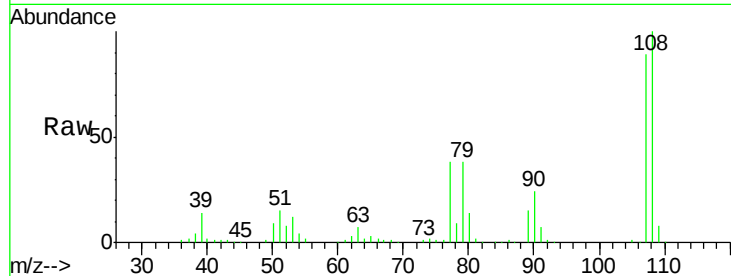
108 113.0 90.8 136.2

77 43.1 35.4 53.2

79 42.6 34.7 52.1

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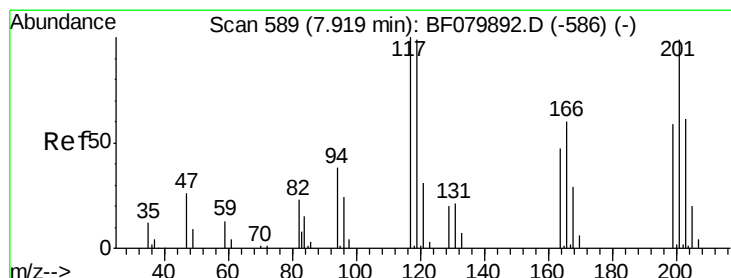
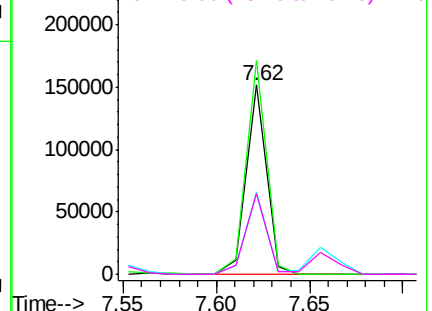
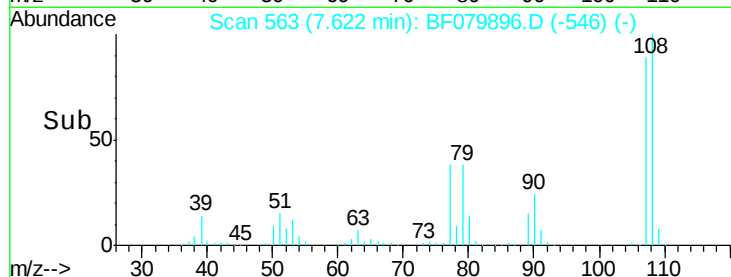
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.89 ng

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

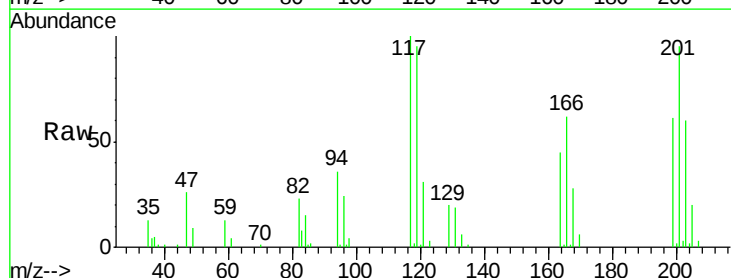
Tgt Ion:117 Resp: 48156

Ion Ratio Lower Upper

117 100

119 95.4 79.0 118.6

201 95.4 79.0 118.6

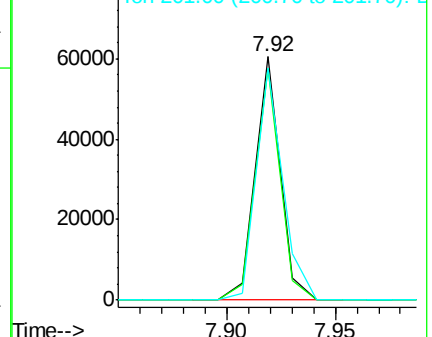
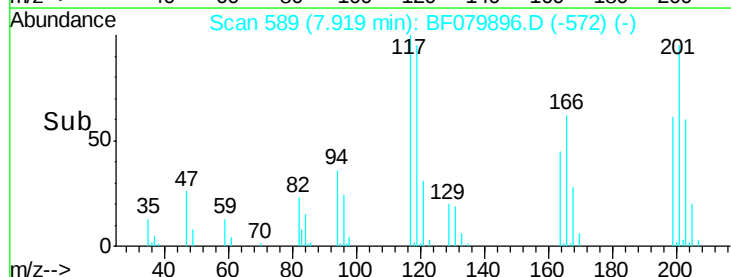


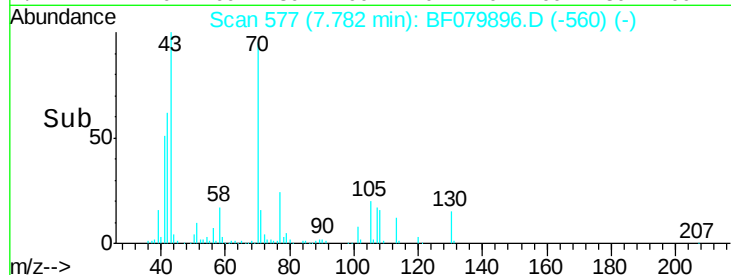
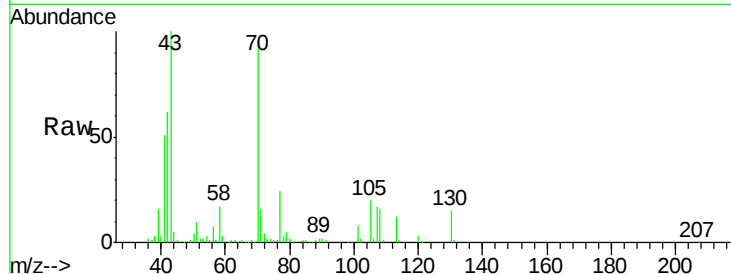
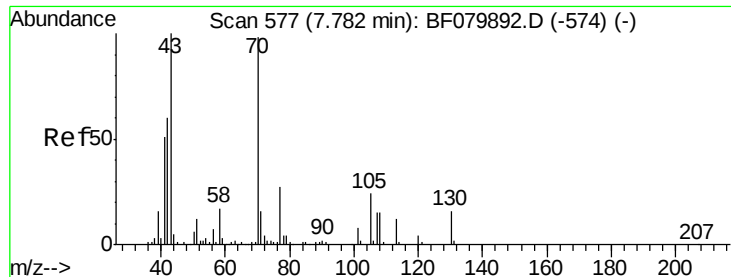
Abundance

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





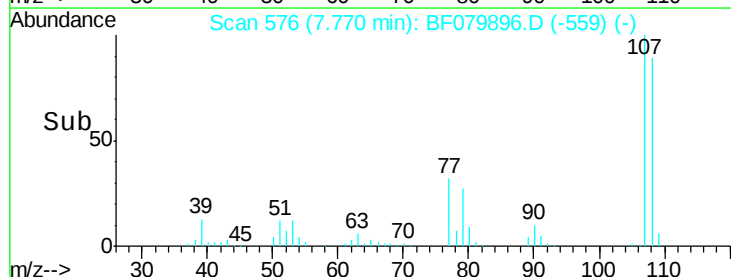
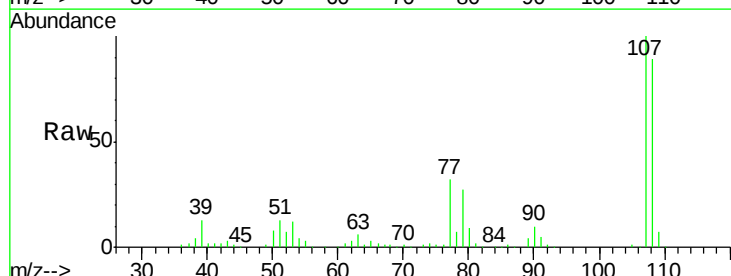
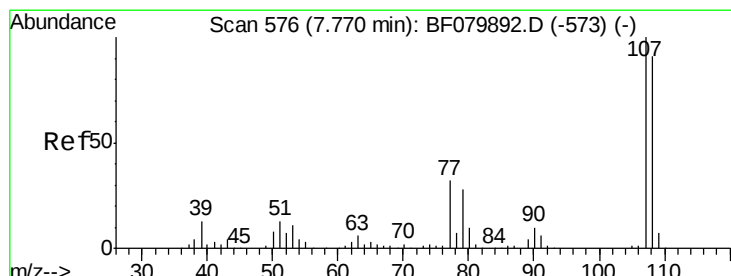
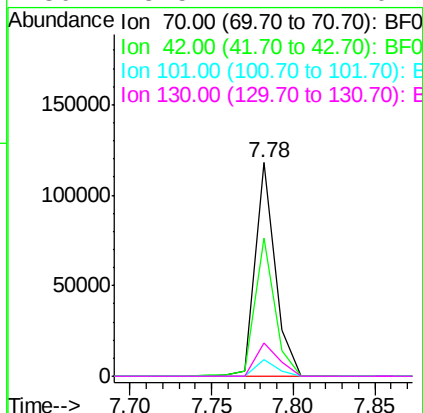
#19
n-Nitroso-di-n-propylamine
Concen: 41.01 ng
RT: 7.78 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

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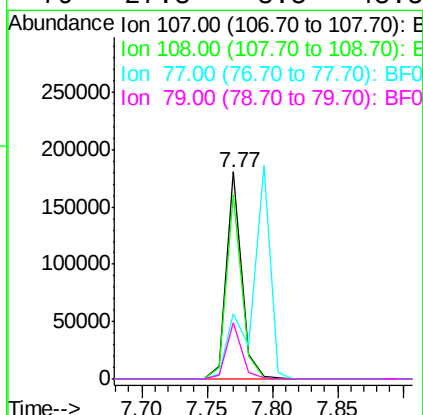
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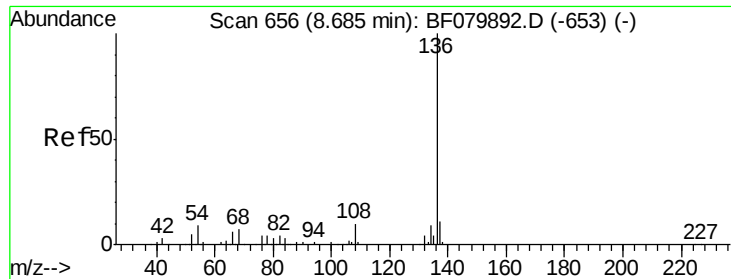
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	65.0	49.0	73.4	
101	8.0	6.6	9.8	
130	15.5	12.7	19.1	



#20
3+4-Methylphenols
Concen: 43.29 ng
RT: 7.77 min Scan# 576
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.9	71.1	111.1	
77	31.7	12.2	52.2	
79	27.3	8.5	48.5	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.68 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

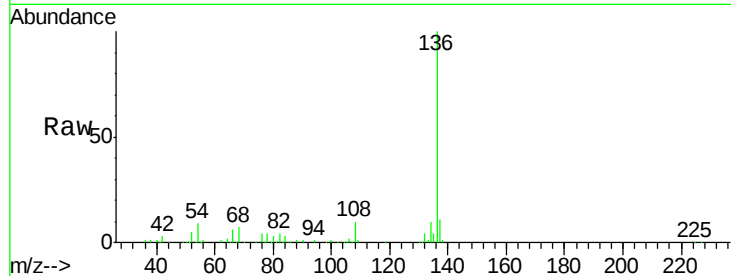
ClientSampleId :

ICVBF061115

Tot Ion	Ratio	Resp	Lower	Upper
136	100	192530		
137	11.0	8.7	13.1	
54	9.4	7.3	10.9	
68	7.1	5.9	8.9	

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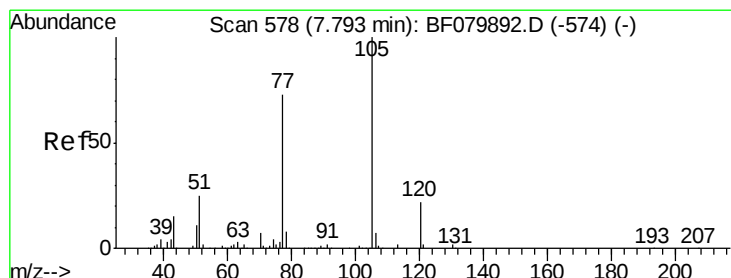
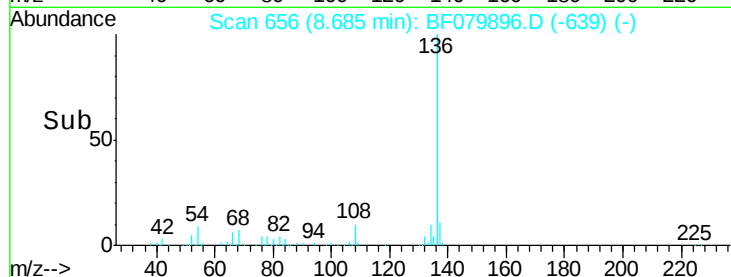
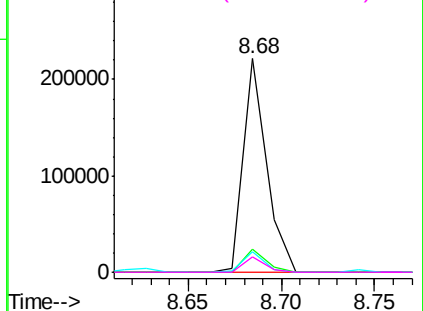


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 42.91 ng

RT: 7.79 min Scan# 578

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

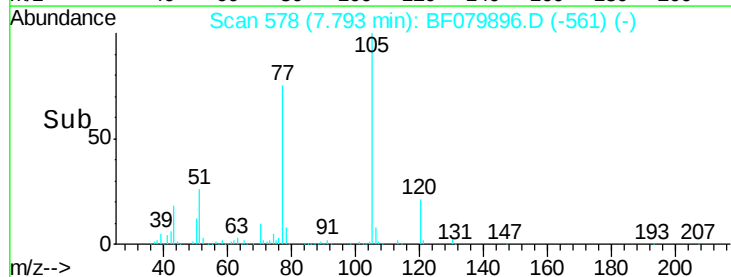
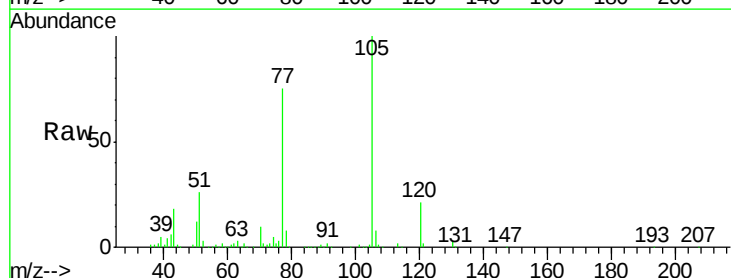
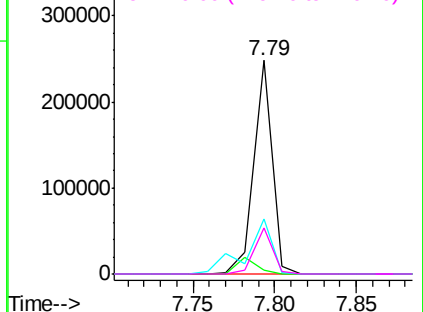
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	195128		
71	1.6	1.0	1.4#	
51	26.0	19.8	29.6	
120	21.5	17.6	26.4	

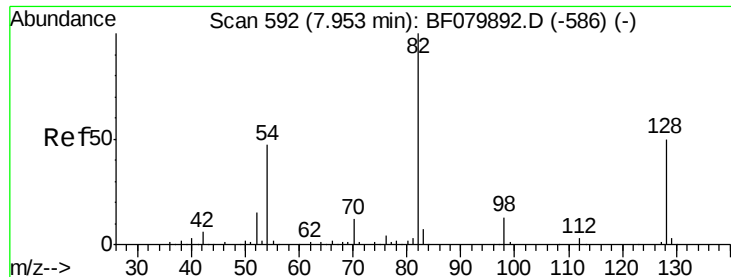
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





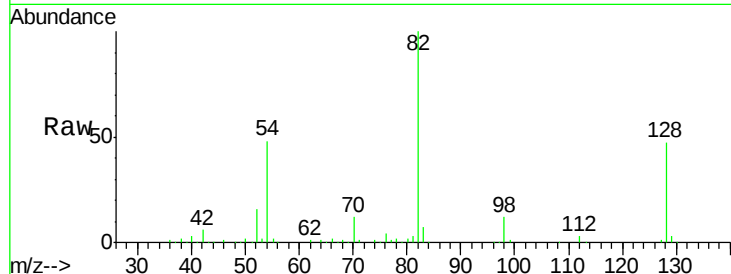
#23
 Nitrobenzene-d5
 Concen: 90.01 ng
 RT: 7.95 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

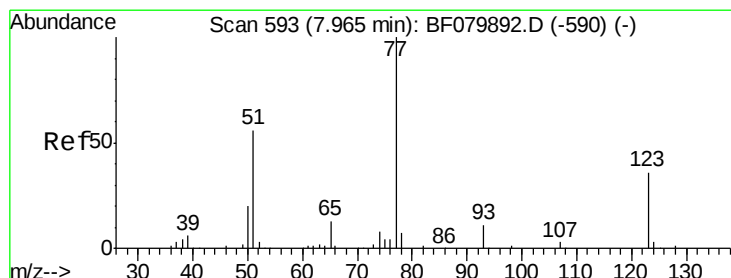
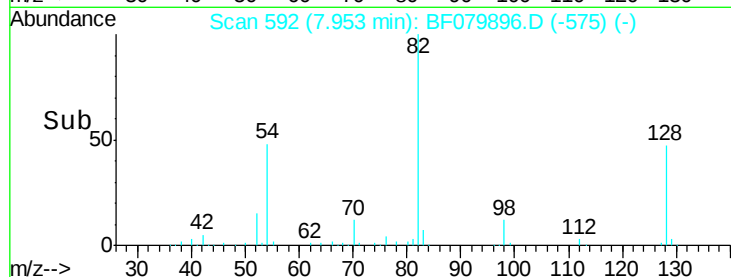
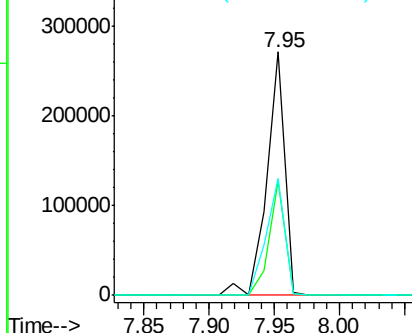
Tot Ion	Ratio	Resp	Lower	Upper
82	100	262667		
128	46.8		40.3	60.5
54	47.9		38.0	57.0

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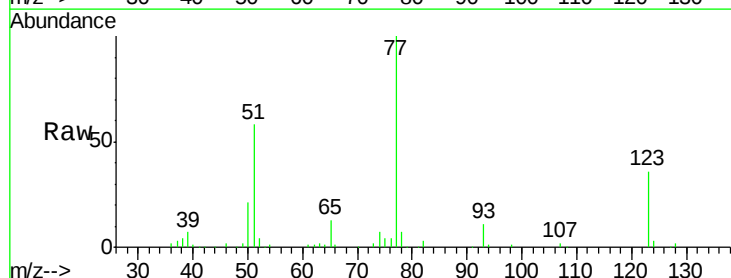


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

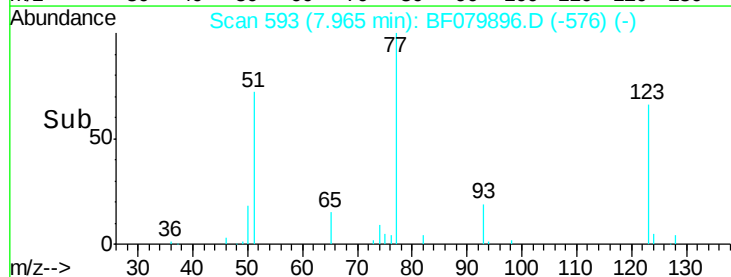
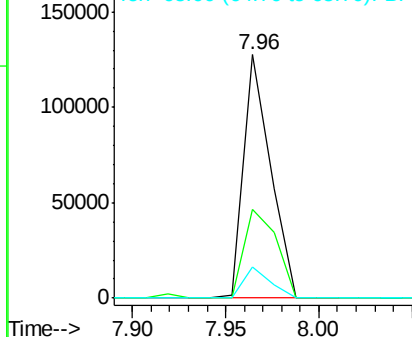


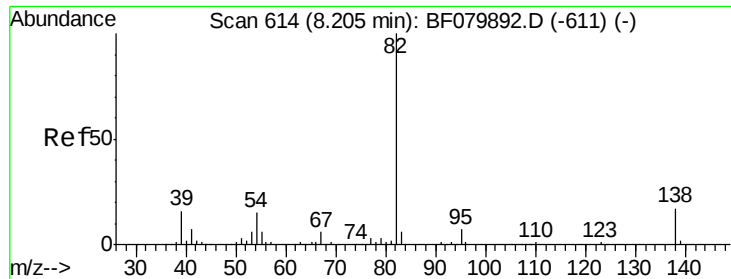
#24
 Nitrobenzene
 Concen: 41.33 ng
 RT: 7.96 min Scan# 593
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	128285		
123	36.4		28.8	43.2
65	13.0		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: 41.80 ng

RT: 8.20 min Scan# 614

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

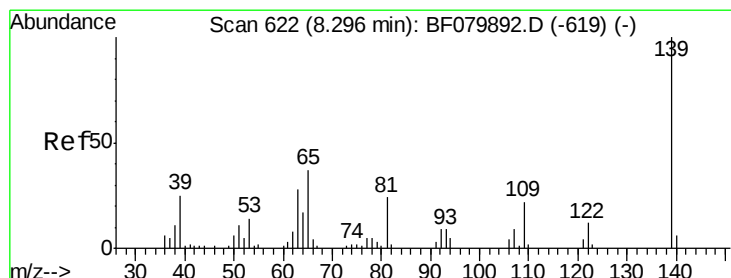
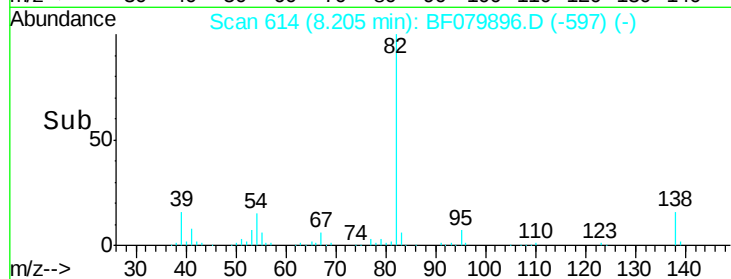
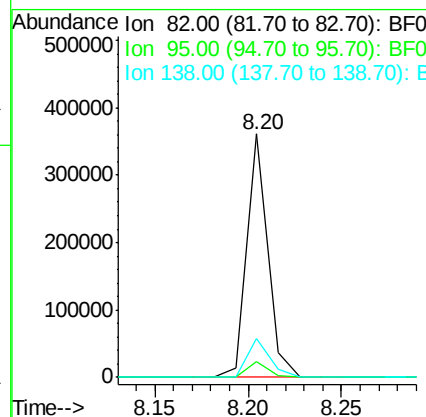
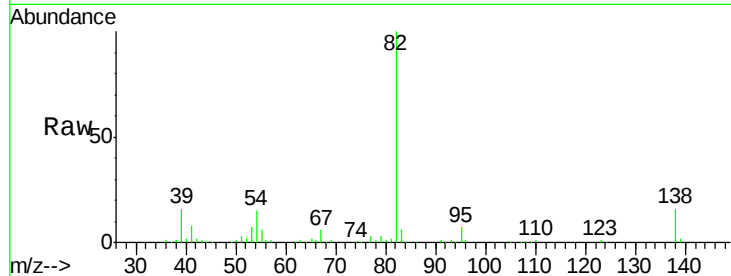
ClientSampleId :

ICVBF061115

Tot Ion:	82	Resp:	283871
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	16.1	13.3	19.9

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#26

2-Nitrophenol

Concen: 41.32 ng

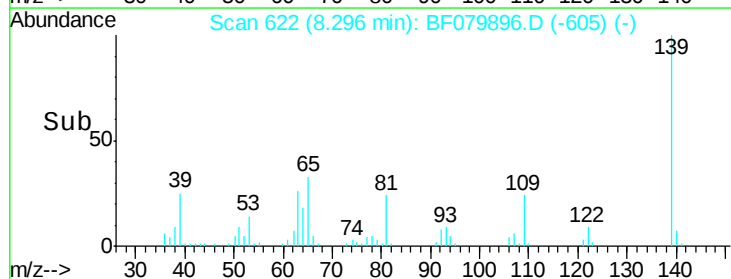
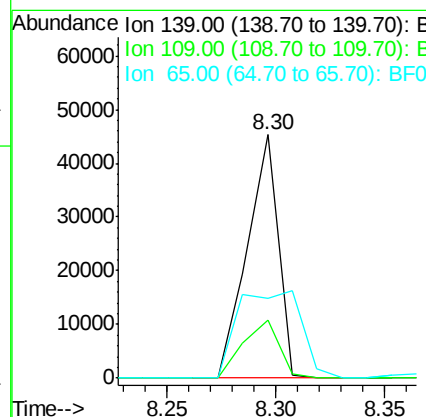
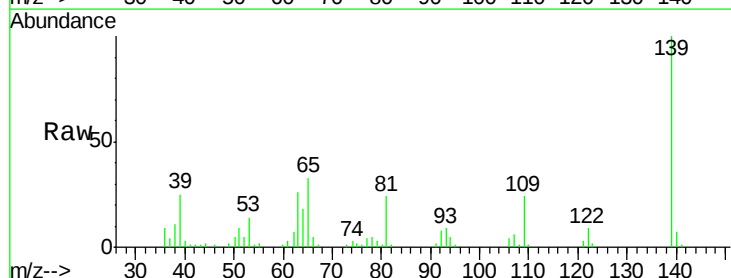
RT: 8.30 min Scan# 622

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	139	Resp:	44631
Ion Ratio		Lower	Upper
139	100		
109	23.7	17.8	26.6
65	33.0	29.4	44.0





#27

2,4-Dimethylphenol

Concen: 40.53 ng

RT: 8.31 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

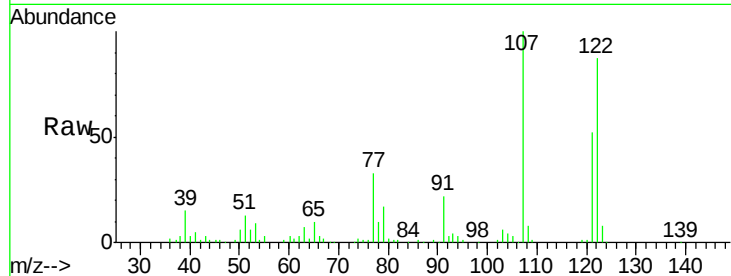
ClientSampleId :

ICVBF061115

Tot Ion:	122	Resp:	123350
Ion Ratio	Lower	Upper	
122	100		
107	114.8	91.7	137.5
121	59.7	47.8	71.6

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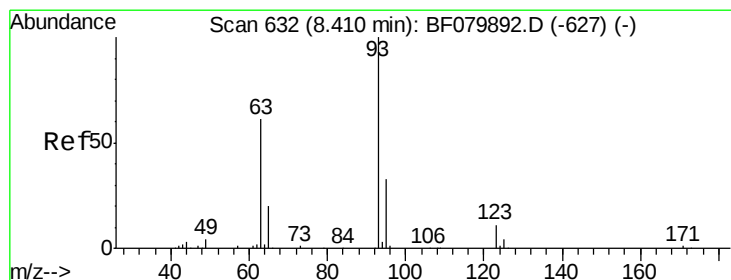
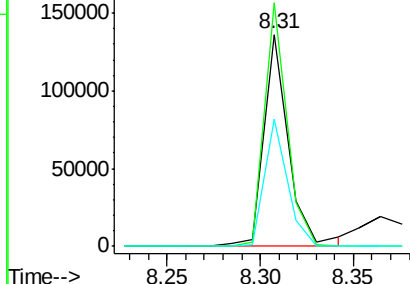
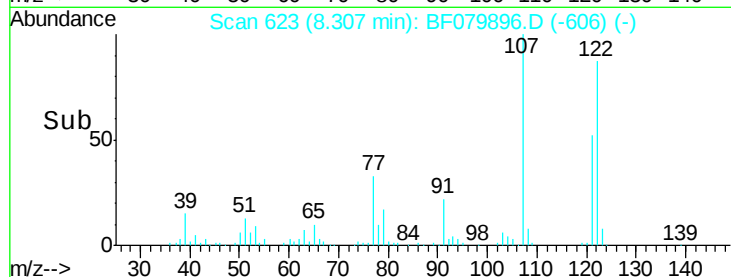
apatel
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.70 ng

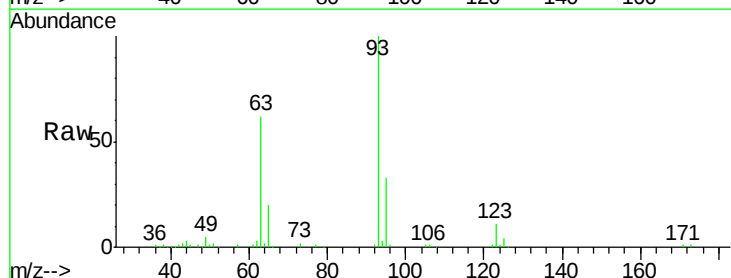
RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

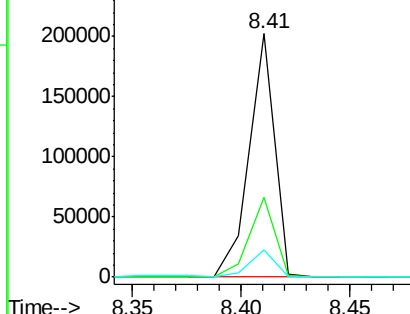
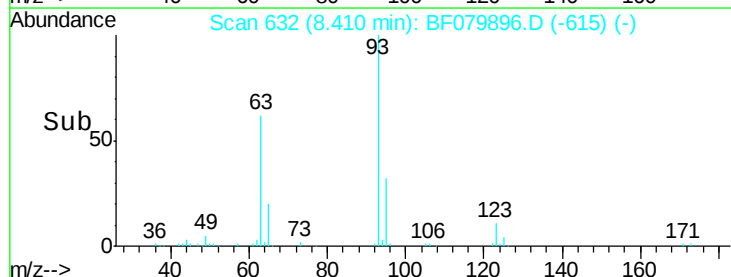
Tgt Ion:	93	Resp:	164096
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.1	39.1
123	11.4	8.9	13.3

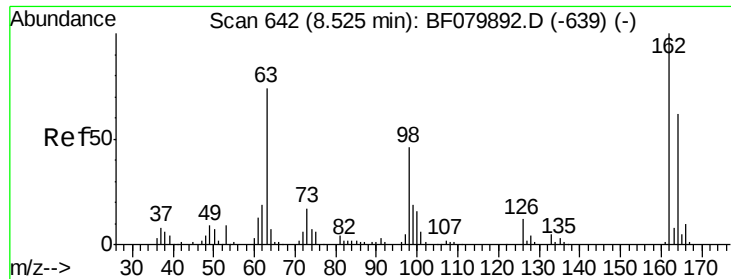


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





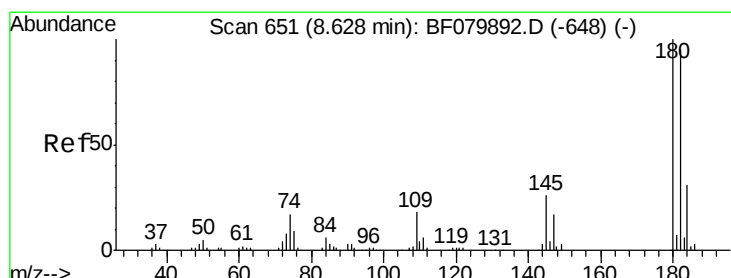
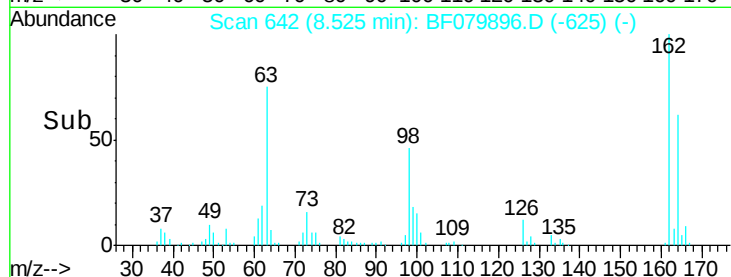
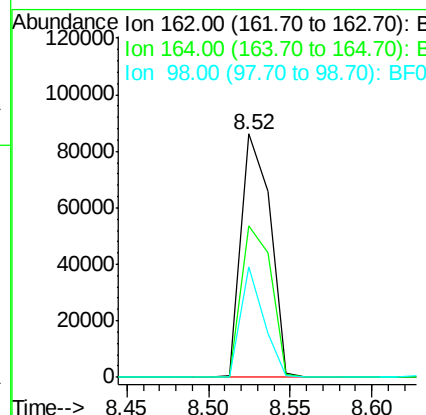
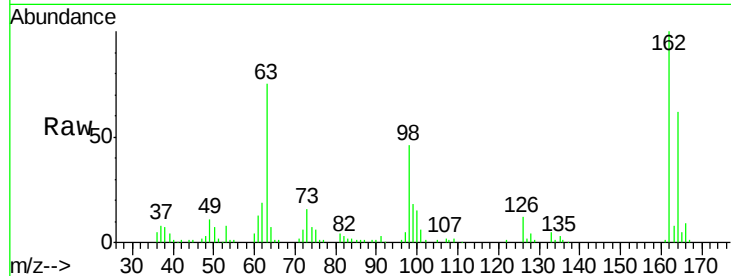
#29
 2,4-Dichlorophenol
 Concen: 41.54 ng
 RT: 8.52 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Tot Ion	Ratio	Resp	Lower	Upper
162	100	105884		
164	62.0	42.2	82.2	
98	45.6	26.0	66.0	

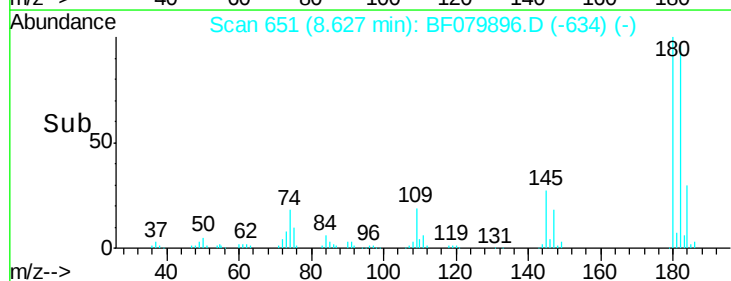
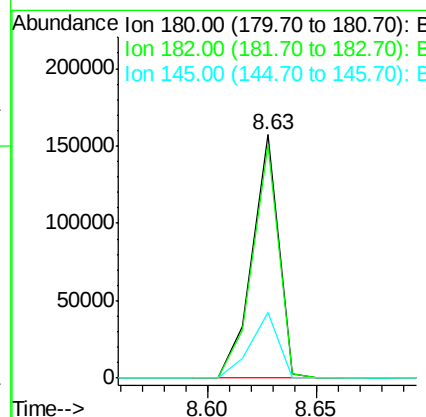
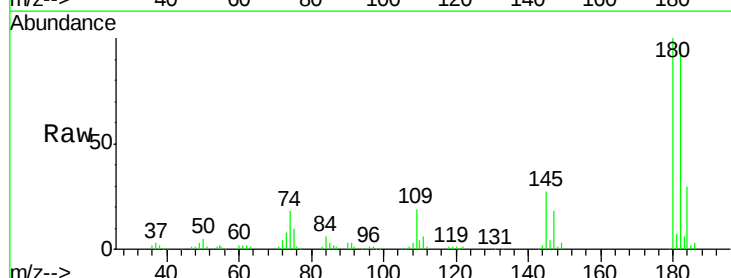
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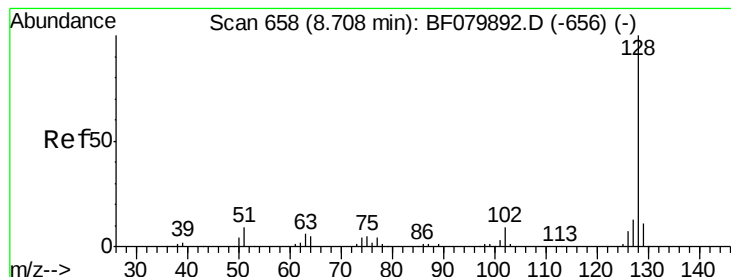
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.97 ng
 RT: 8.63 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132728		
182	95.9	75.7	113.5	
145	27.2	21.1	31.7	





#31

Naphthalene

Concen: 41.07 ng

RT: 8.71 min Scan# 658

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

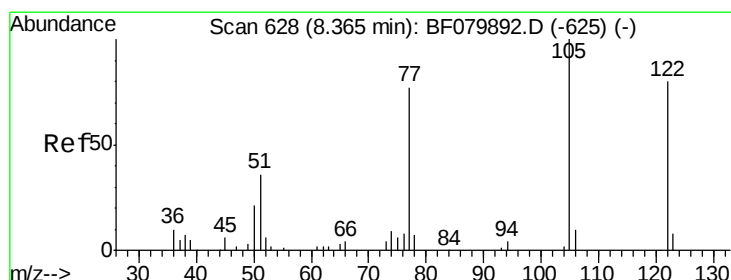
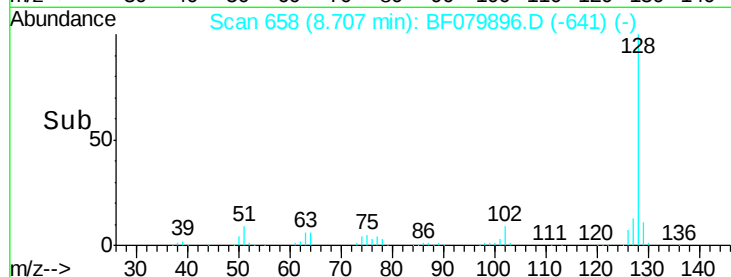
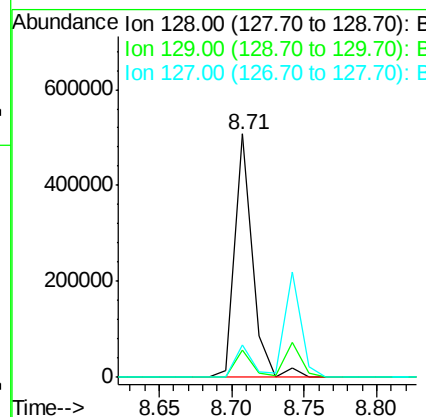
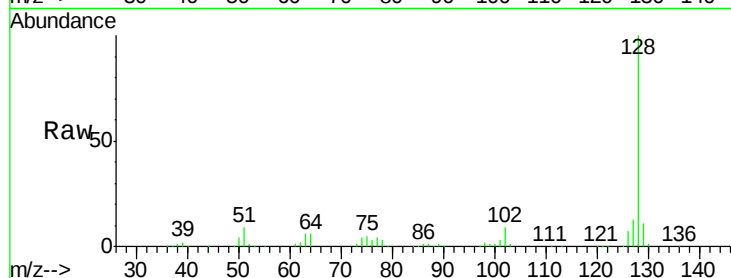
ClientSampleId :

ICVBF061115

Tot Ion:	128	Resp:	432273
Ion Ratio		Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.1	10.5	15.7

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#32

Benzoic acid

Concen: 38.87 ng m

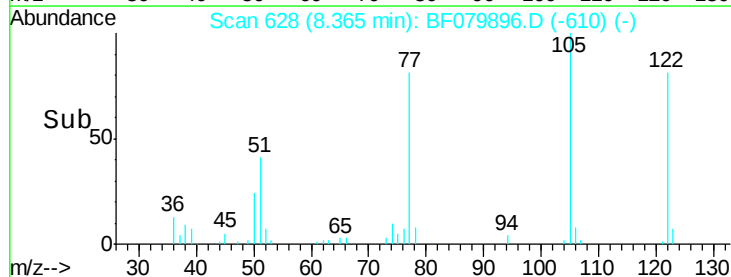
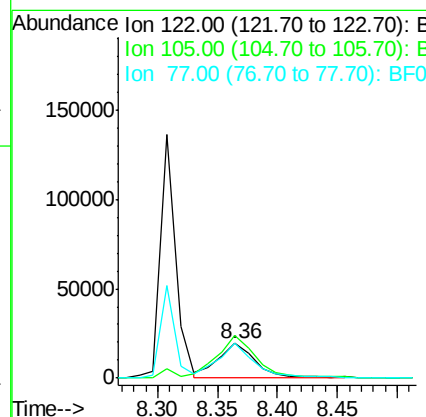
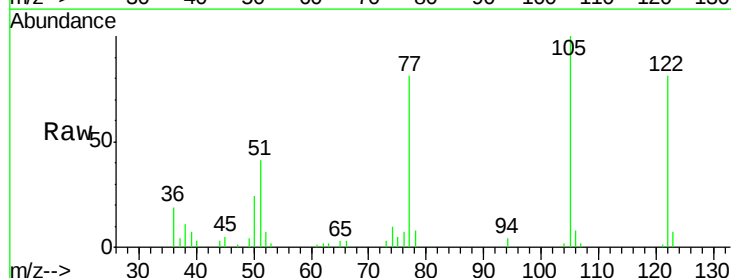
RT: 8.36 min Scan# 628

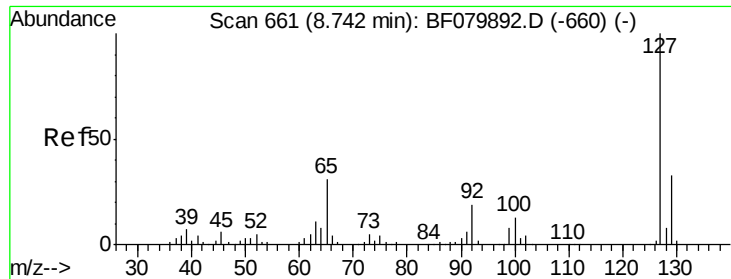
Delta R.T. 0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	122	Resp:	43843
Ion Ratio		Lower	Upper
122	100		
105	124.2	102.7	142.7
77	101.1	77.1	117.1





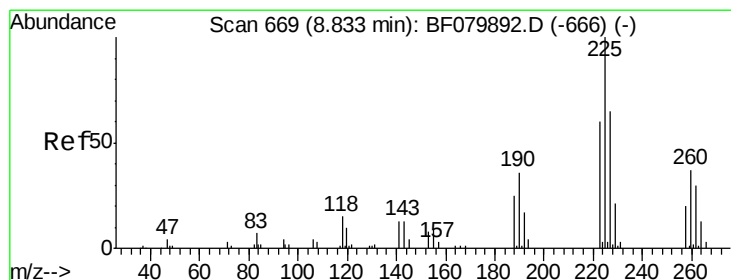
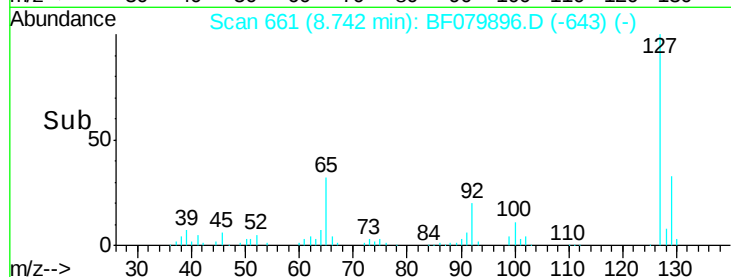
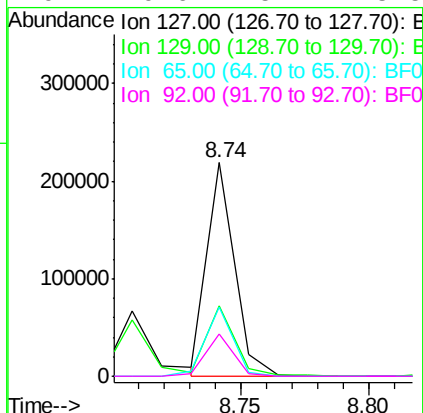
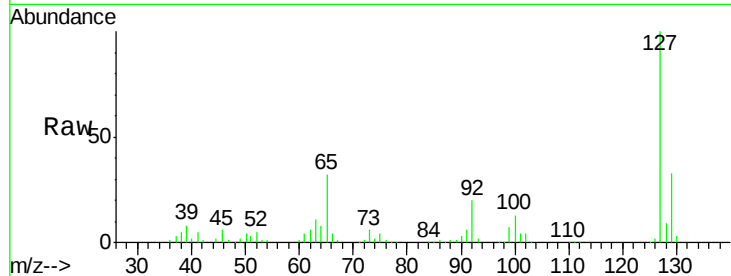
#33
4-Chloroaniline
Concen: 40.66 ng/ml
RT: 8.74 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		166090		
129	33.2	26.1	39.1		
65	32.2	25.5	38.3		
92	19.6	15.7	23.5		

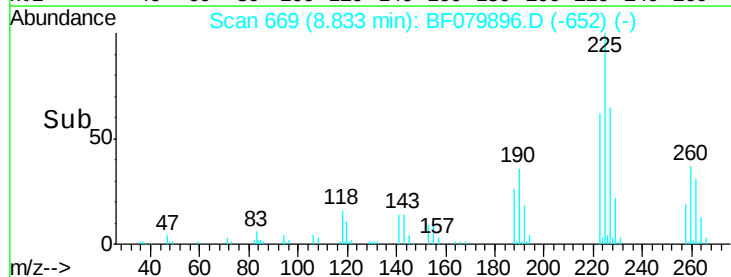
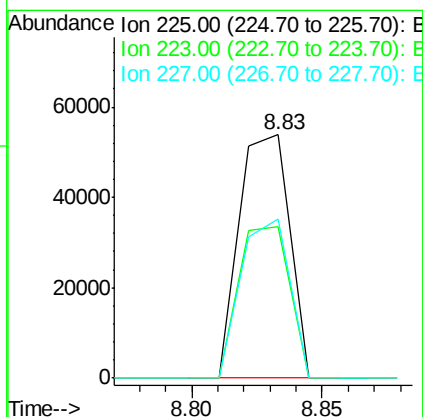
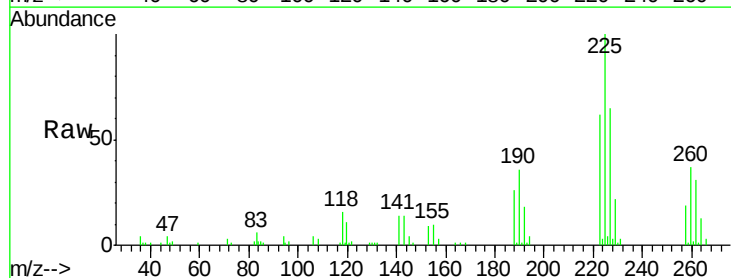
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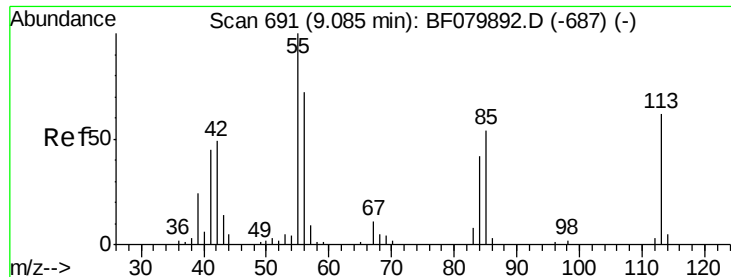
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#34
Hexachlorobutadiene
Concen: 40.14 ng/ml
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		72190		
223	62.0	47.8	71.6		
227	65.3	52.0	78.0		





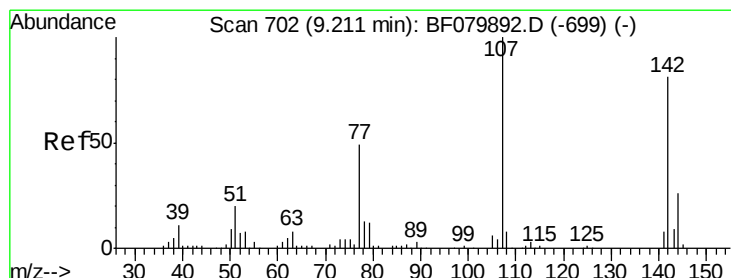
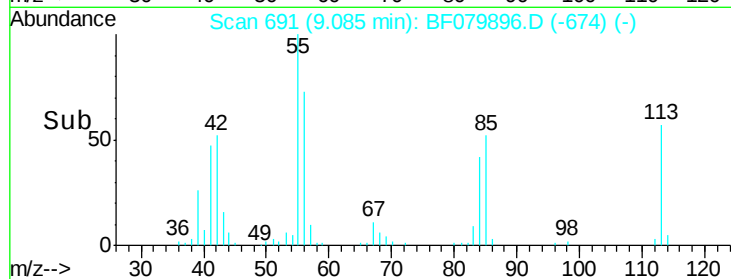
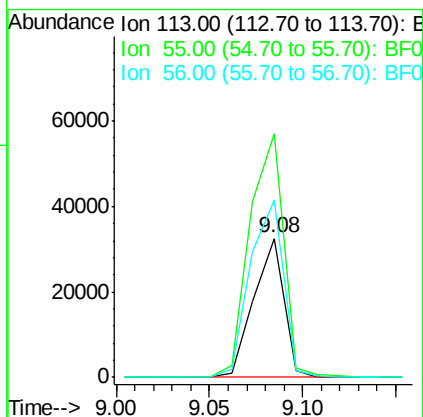
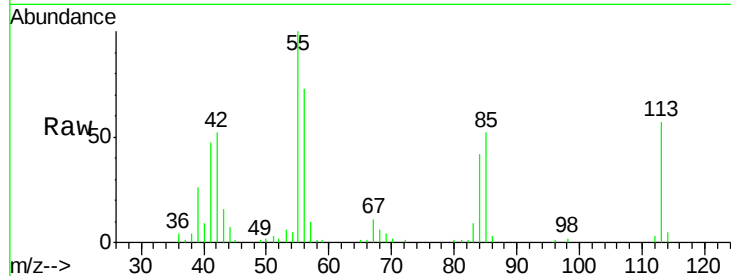
#35
Caprolactam
Concen: 45.00 ng
RT: 9.08 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion	Ratio	Lower	Upper
113	100		
55	174.9	141.4	181.4
56	127.3	95.9	135.9

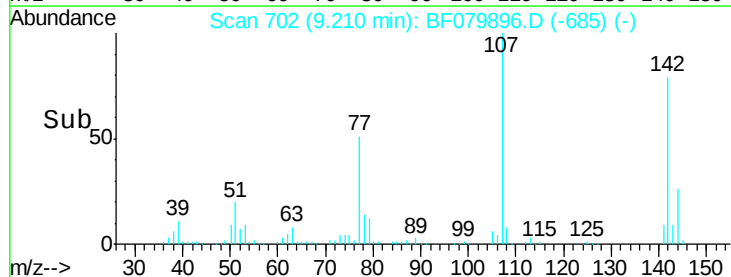
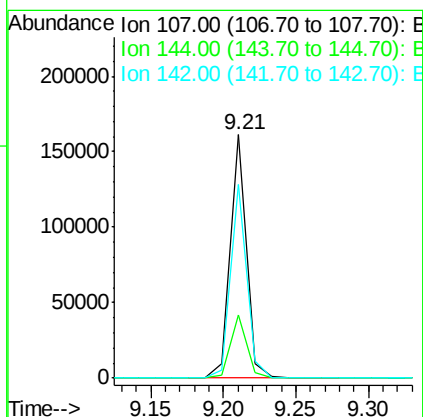
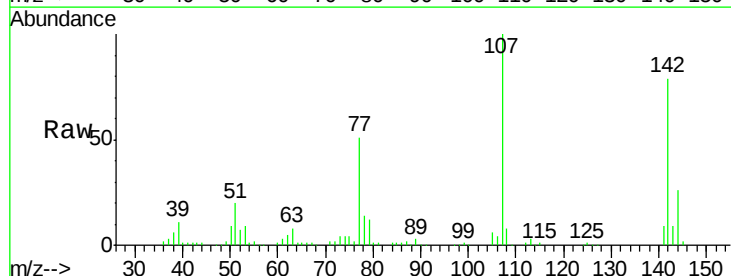
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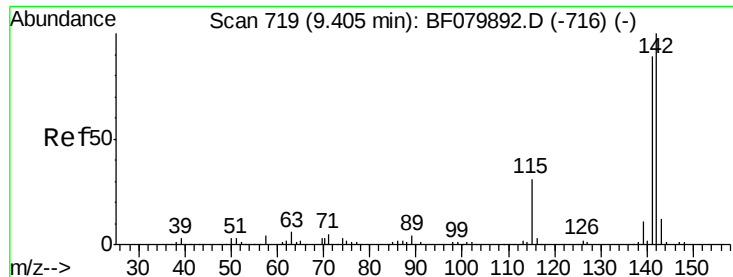
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#36
4-Chloro-3-methylphenol
Concen: 42.84 ng
RT: 9.21 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.0	31.6
142	79.5	64.5	96.7





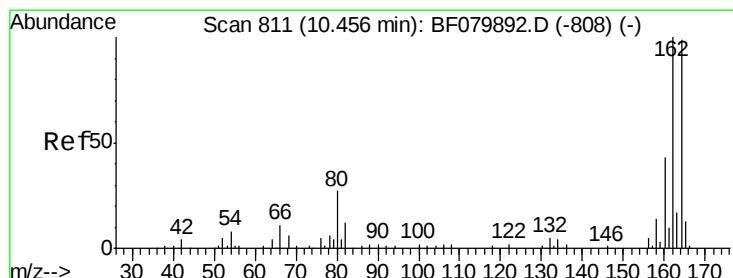
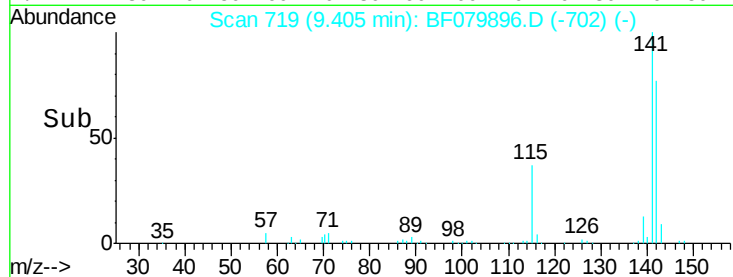
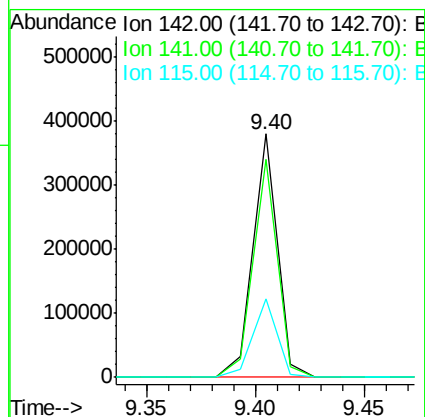
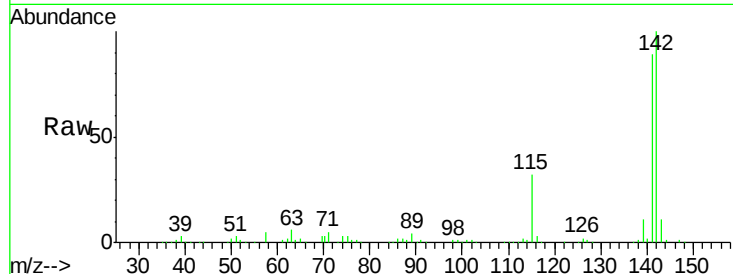
#37
2-Methylnaphthalene
Concen: 41.66 ng
RT: 9.40 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion	Ratio	Resp	Lower	Upper
142	100	296224		
141	89.5	70.9	106.3	
115	32.0	25.0	37.4	

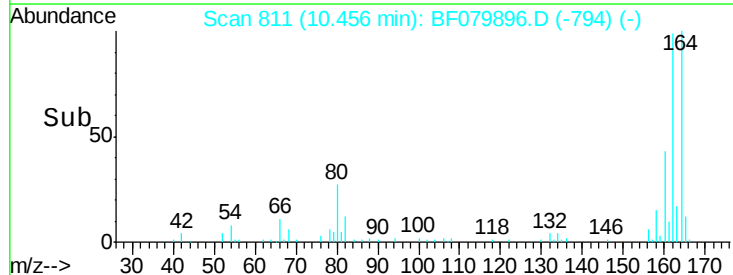
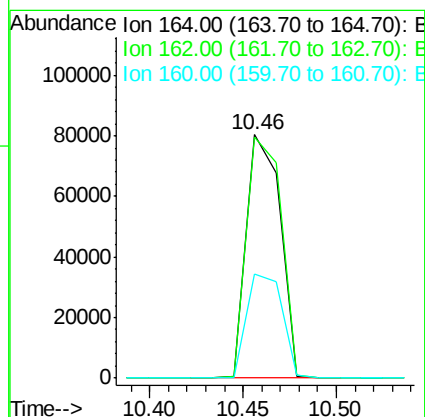
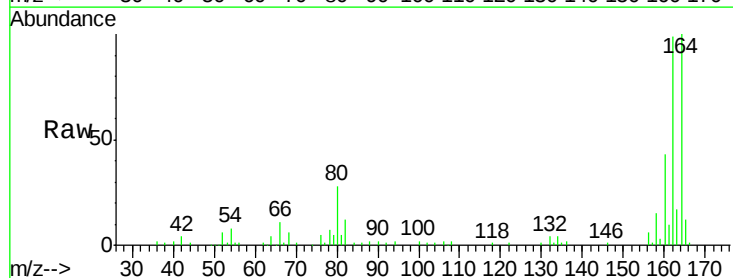
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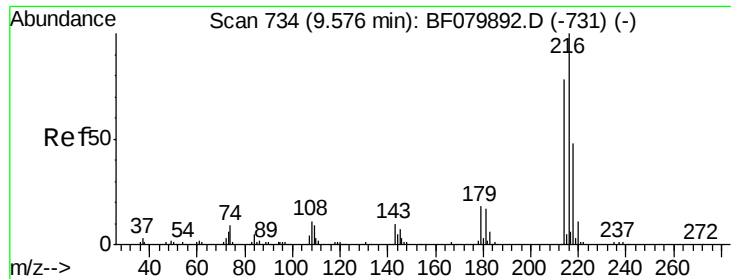
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	102315		
162	99.1	80.7	121.1	
160	42.9	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.64 ng

RT: 9.58 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

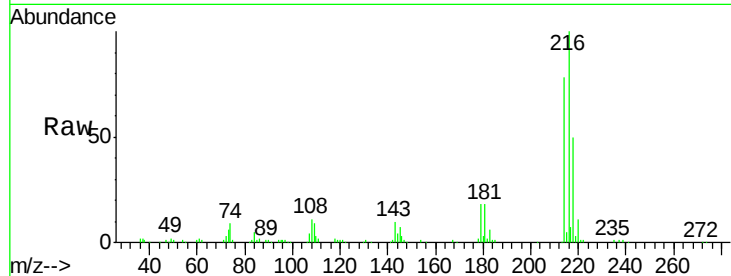
ClientSampleId :

ICVBF061115

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		135827		
214	78.3		63.5	95.3	
179	19.7		15.8	23.8	
108	16.4		13.7	20.5	

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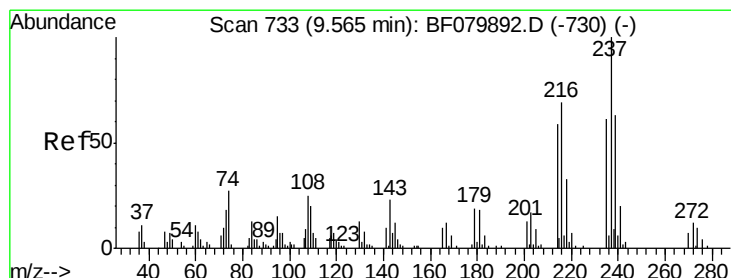
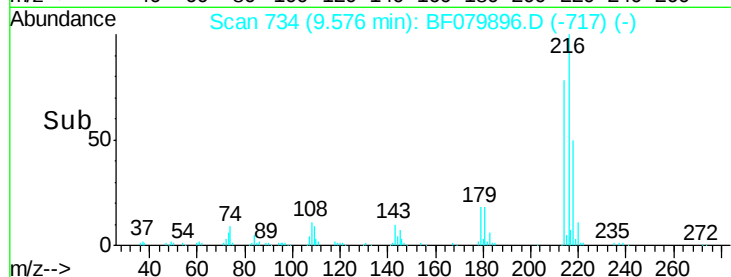
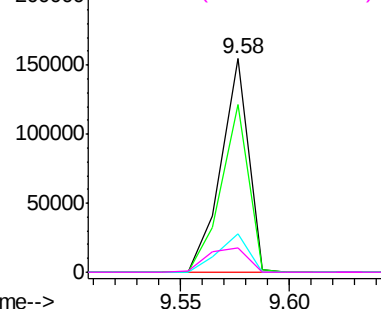


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.24 ng

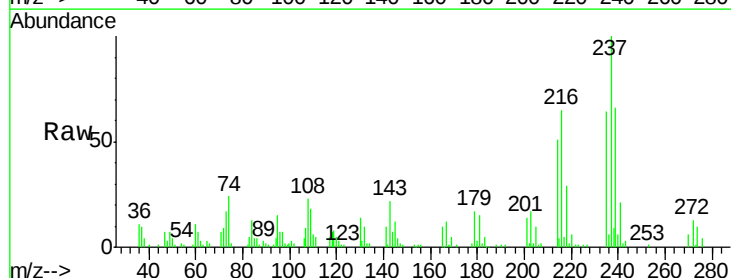
RT: 9.56 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

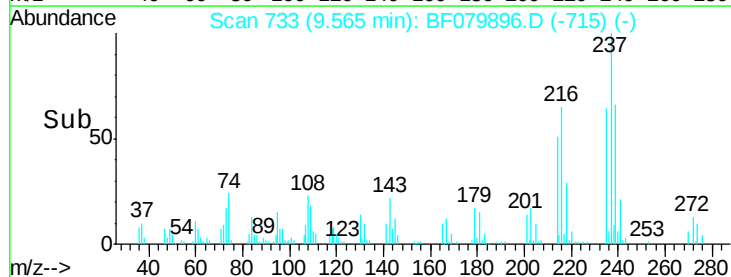
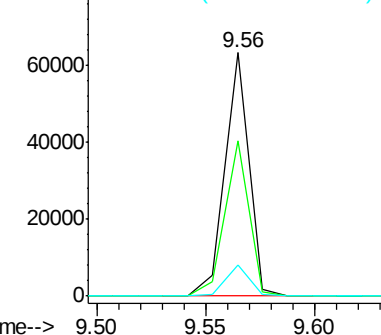
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		48380		
235	64.0		41.3	81.3	
272	13.0		0.0	32.2	

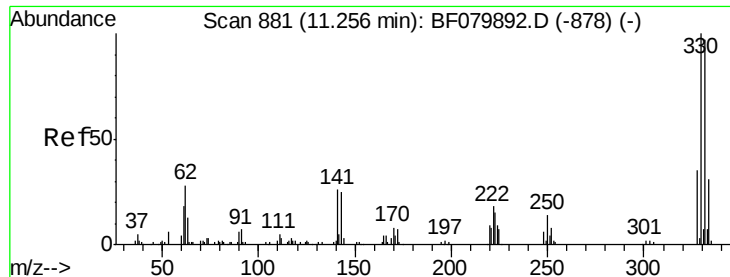


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





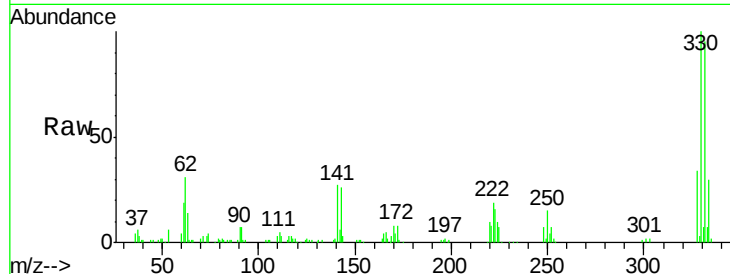
#41
 2,4,6-Tribromophenol
 Concen: 80.45 ng
 RT: 11.26 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampled :
 ICVBF061115

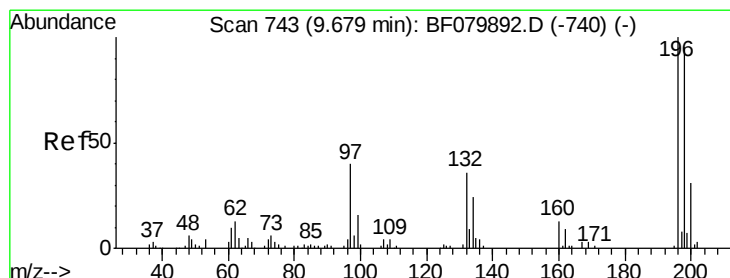
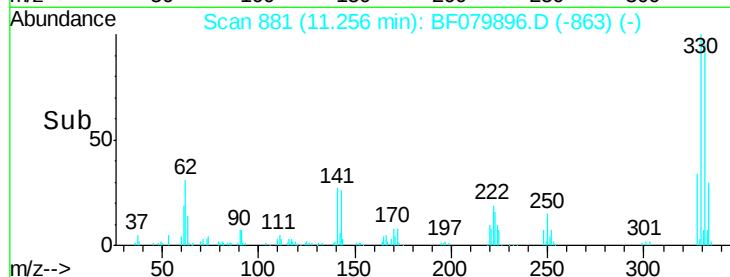
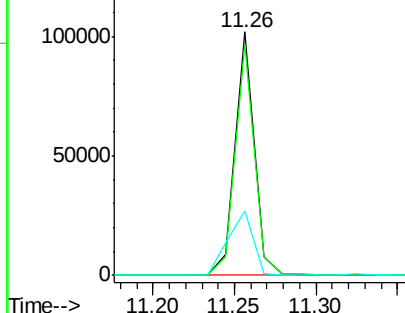
Tot Ion	Ratio	Resp	Lower	Upper
330	100	81704		
332	95.3		77.3	115.9
141	34.8		26.8	40.2

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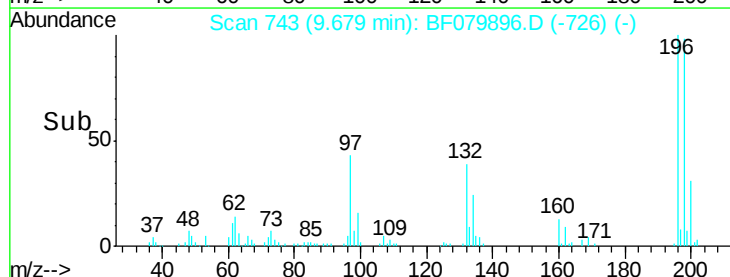
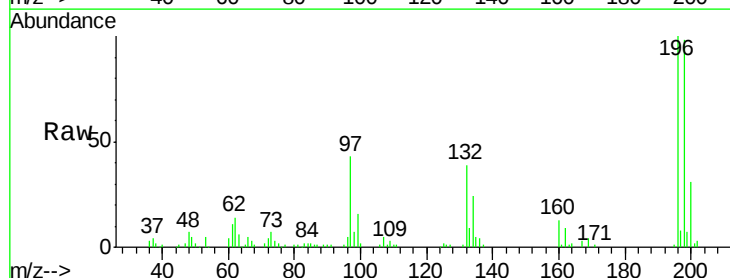
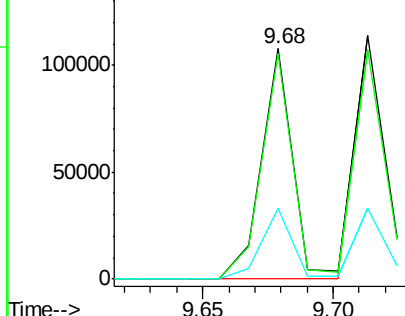
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

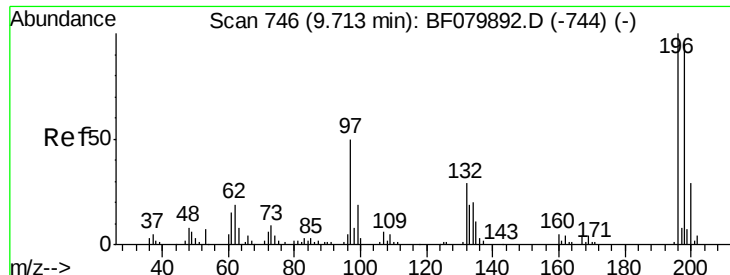


#42
 2,4,6-Trichlorophenol
 Concen: 42.75 ng
 RT: 9.68 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90251		
198	97.8		76.0	114.0
200	30.8		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





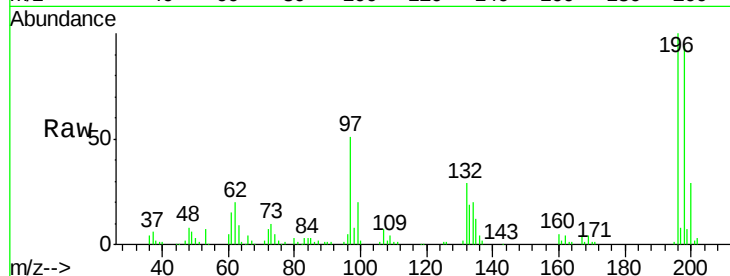
#43
 2,4,5-Trichlorophenol
 Concen: 40.19 ng
 RT: 9.71 min Scan# 746
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Tot Ion	Ratio	Resp	Lower	Upper
196	100	93668		
198	94.2	76.0	114.0	
97	51.3	39.4	59.2	
132	29.1	23.6	35.4	

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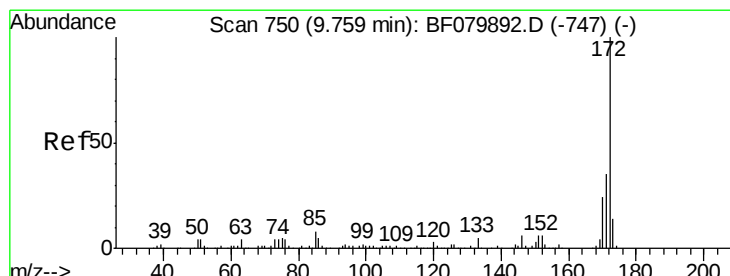
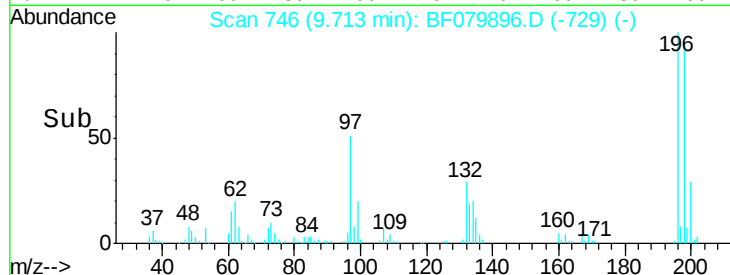
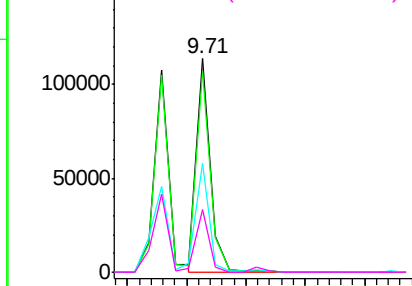
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

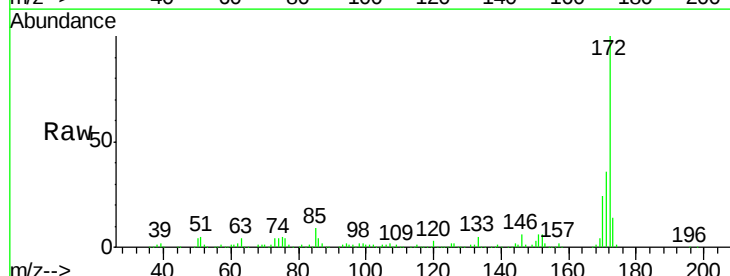
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 75.87 ng
 RT: 9.76 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	554379		
171	36.0	28.3	42.5	
170	23.8	19.0	28.4	

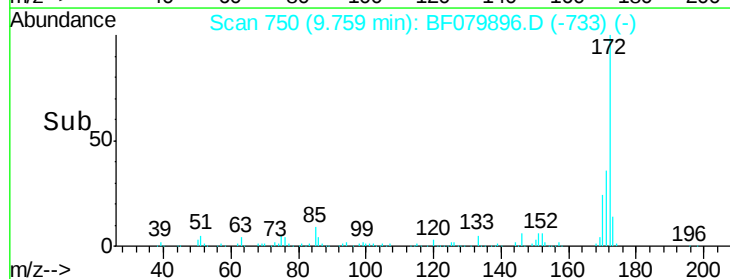
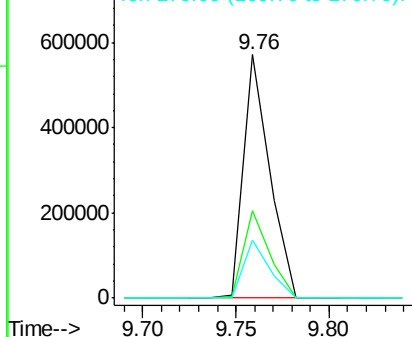


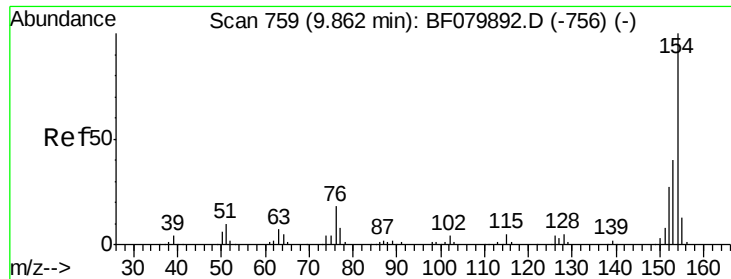
Abundance

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





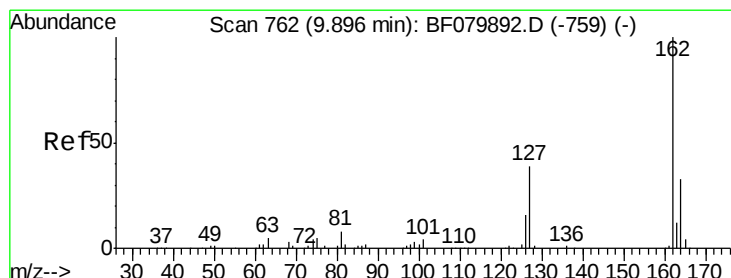
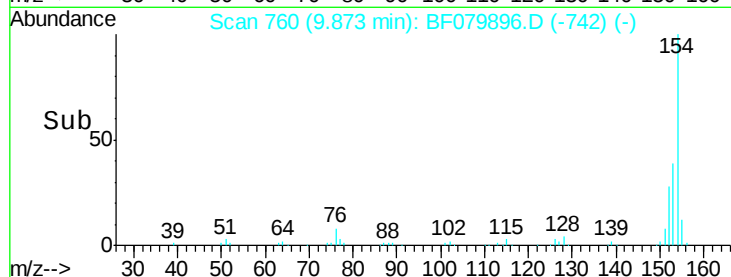
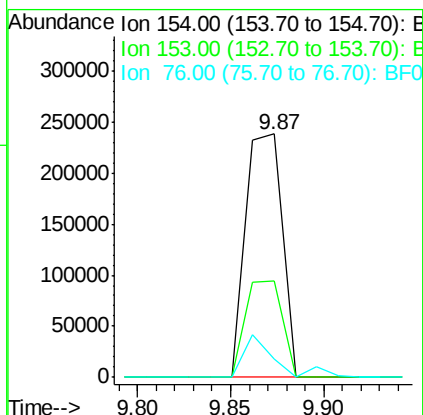
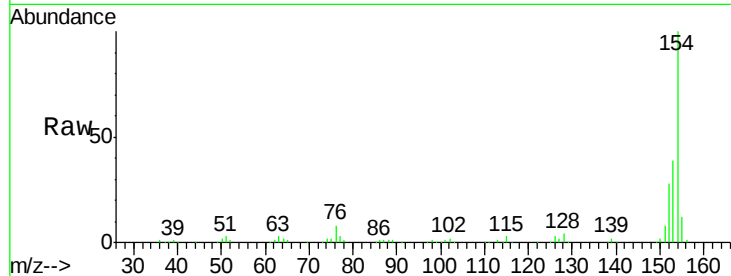
#45
 1,1'-Biphenyl
 Concen: 39.18 ng
 RT: 9.87 min Scan# 760
 Delta R.T. 0.01 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.1	60.1
76	7.5	0.0	38.4

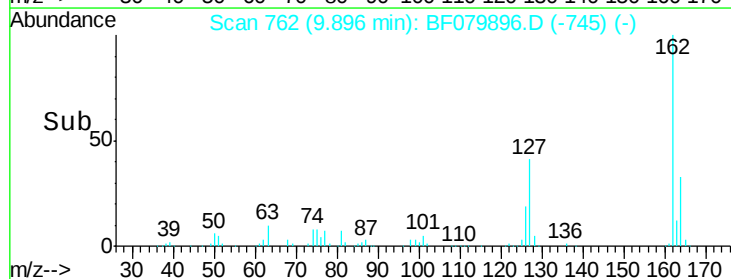
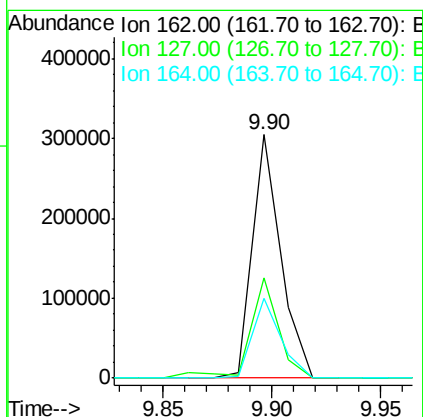
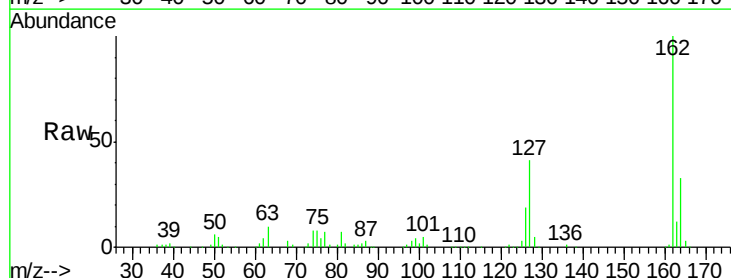
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#46
 2-Chloronaphthalene
 Concen: 38.87 ng
 RT: 9.90 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.1	49.7
164	33.0	26.2	39.4





#47

2-Nitroaniline

Concen: 39.44 ng

RT: 9.98 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

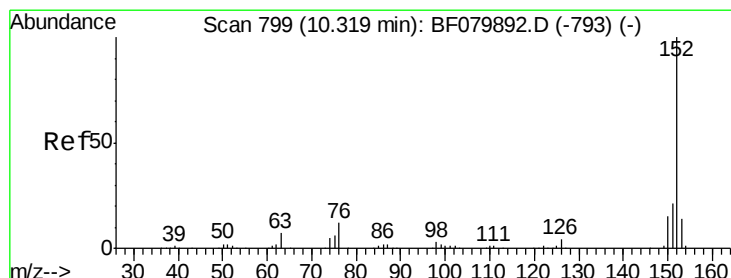
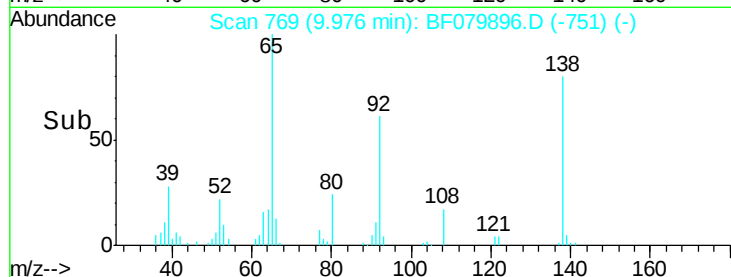
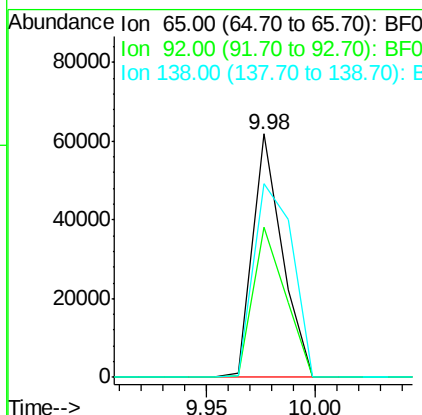
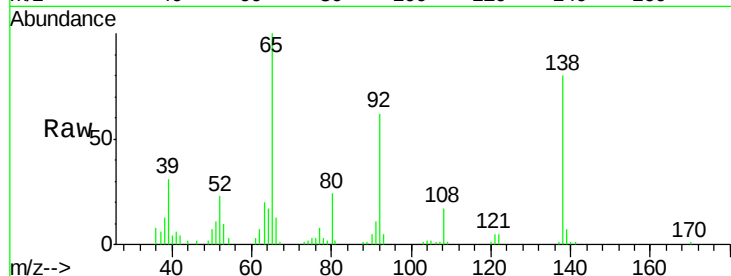
ClientSampleId :

ICVBF061115

Tot Ion:	65	Resp:	58459
Ion Ratio	Lower	Upper	
65	100		
92	61.6	51.1	76.7
138	79.5	62.0	93.0

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#48

Acenaphthylene

Concen: 39.97 ng

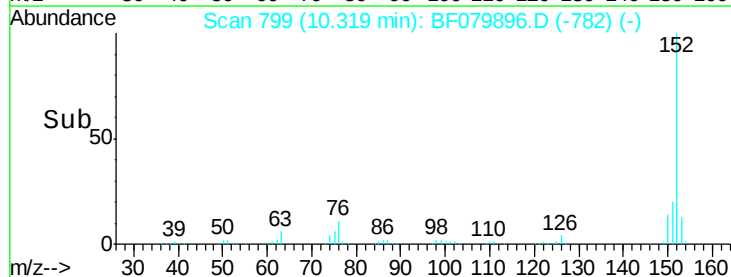
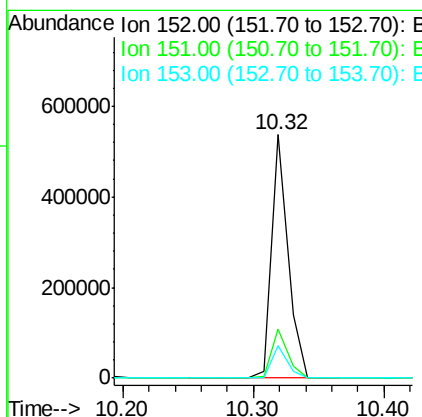
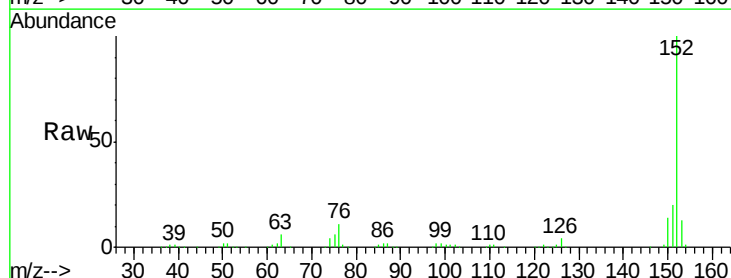
RT: 10.32 min Scan# 799

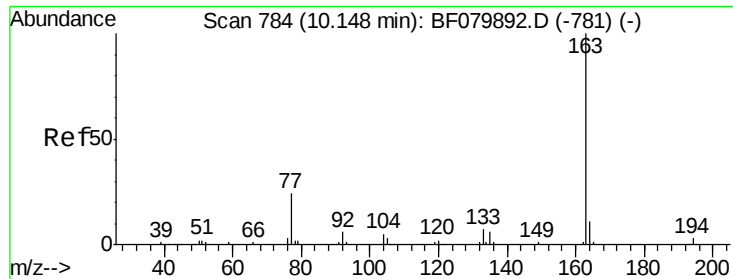
Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	152	Resp:	475678
Ion Ratio	Lower	Upper	
152	100		
151	20.0	16.8	25.2
153	13.3	10.8	16.2





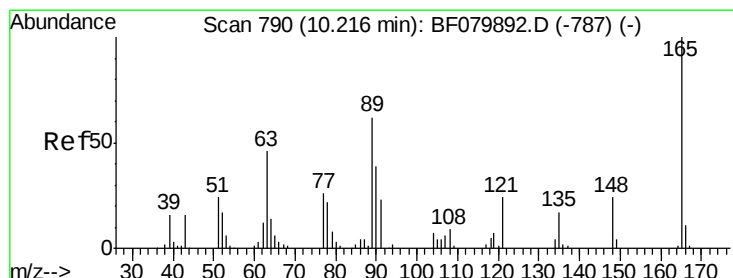
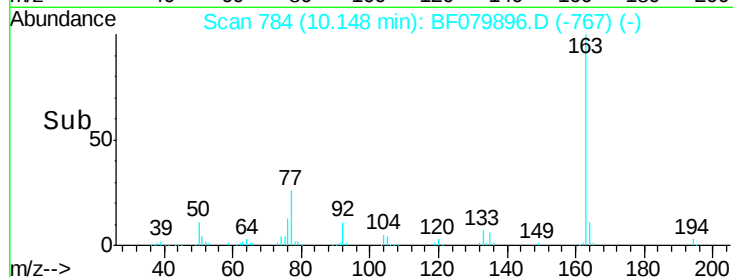
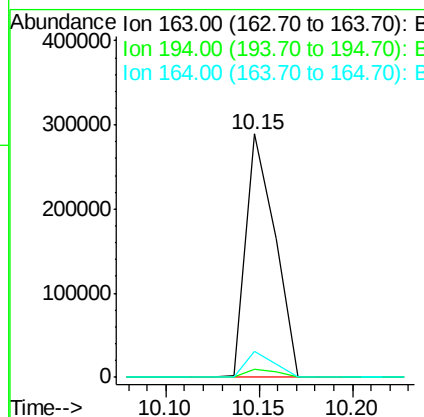
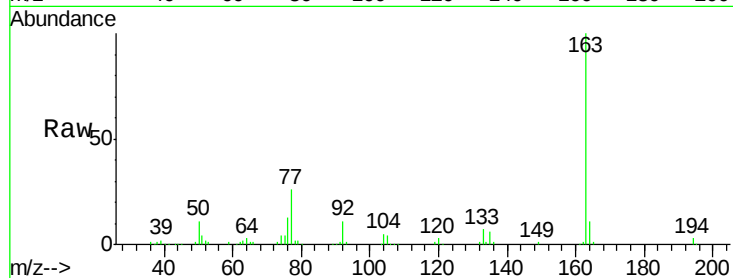
#49
Dimethylphthalate
Concen: 38.25 ng
RT: 10.15 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion	Ratio	Resp	Lower	Upper
163	100	313574		
194	3.2		2.6	4.0
164	10.6		8.6	12.8

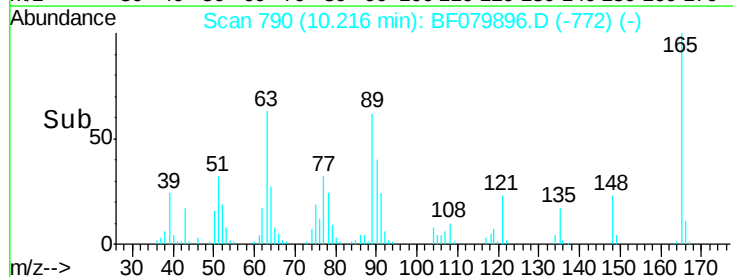
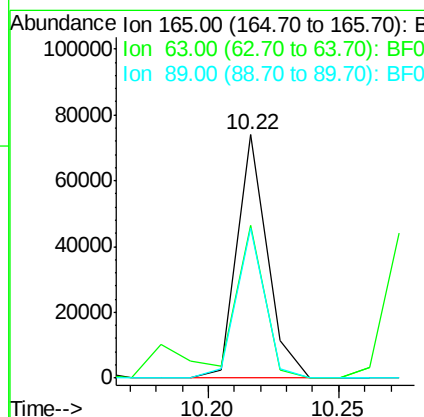
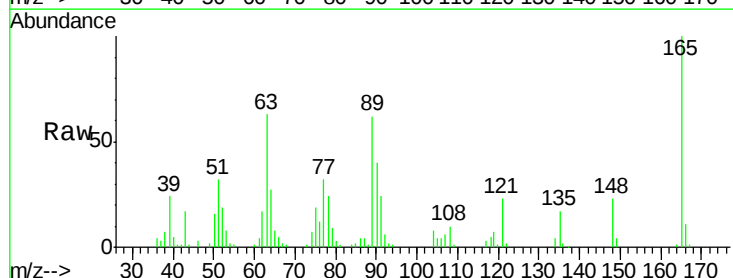
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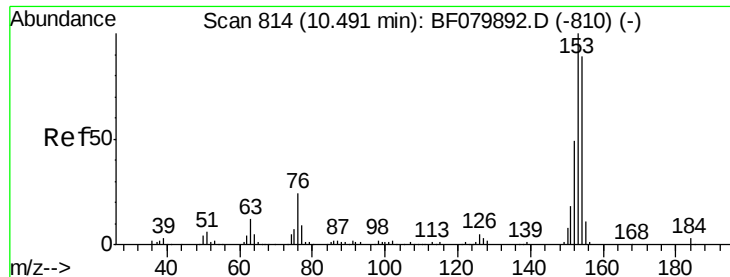
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#50
2,6-Dinitrotoluene
Concen: 40.78 ng
RT: 10.22 min Scan# 790
Delta R.T. 0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60357		
63	62.7		46.4	69.6
89	61.9		49.6	74.4





#51

Acenaphthene

Concen: 39.19 ng

RT: 10.49 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

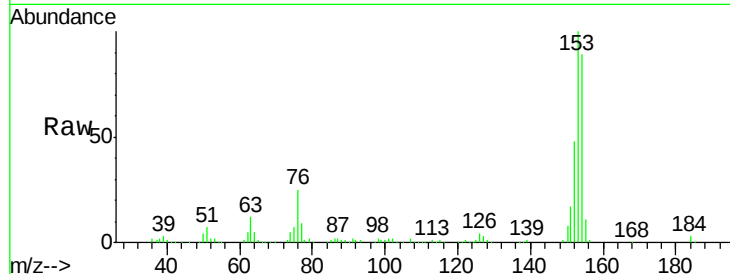
ClientSampleId :

ICVBF061115

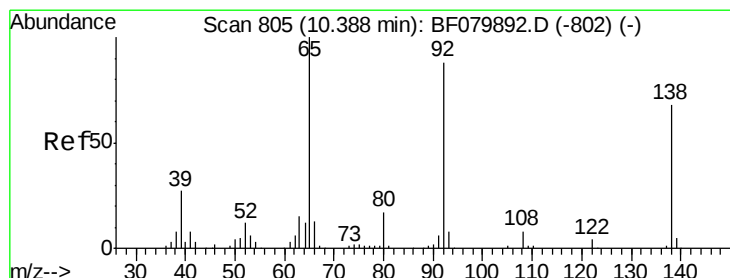
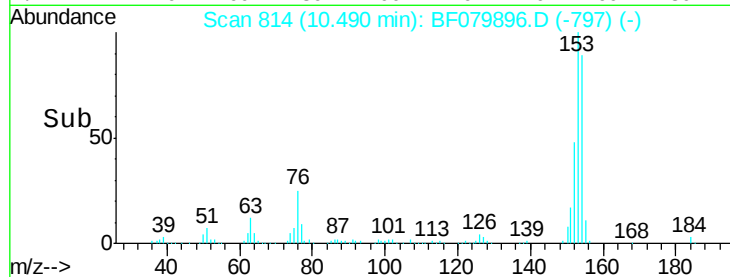
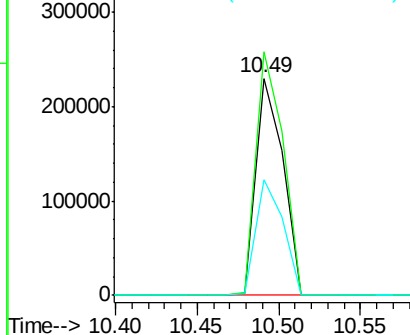
Tot Ion:	154	Resp:	265104
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.0	135.0
152	53.5	43.7	65.5

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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: 40.07 ng

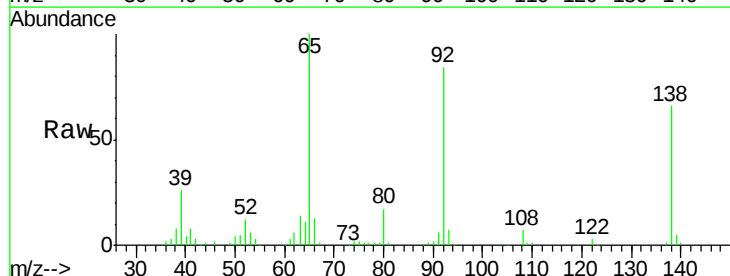
RT: 10.39 min Scan# 805

Delta R.T. 0.00 min

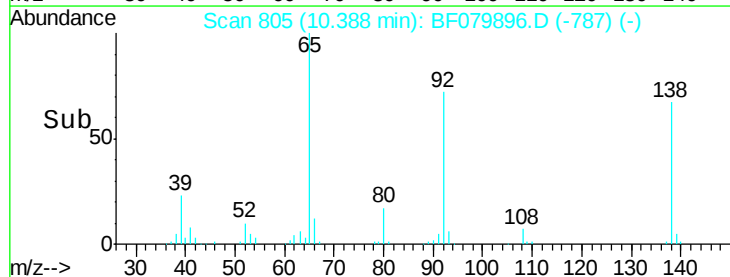
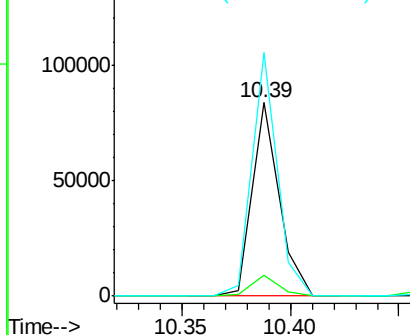
Lab File: BF079896.D

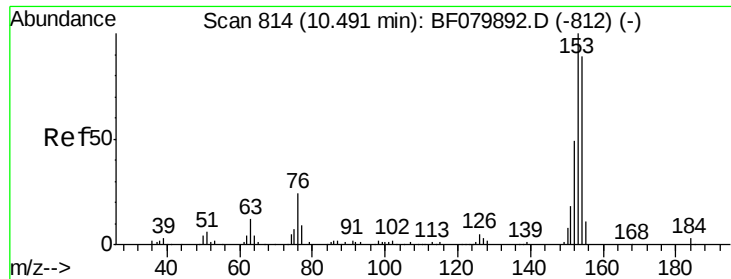
Acq: 11 Jun 2015 15:36

Tgt Ion:	138	Resp:	72045
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.0	13.6
92	125.8	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





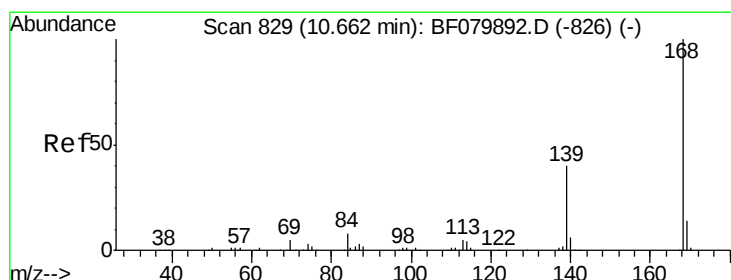
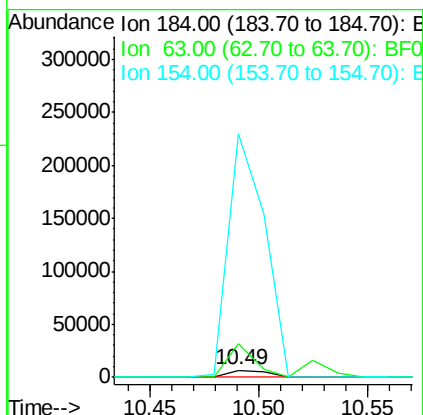
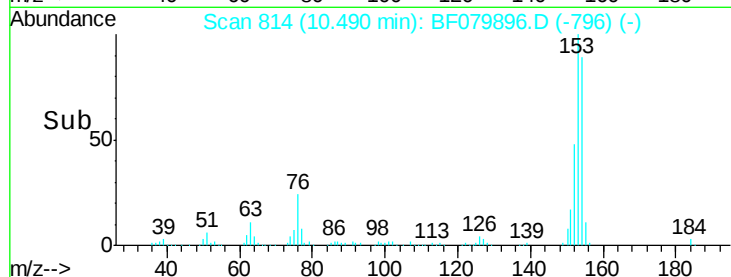
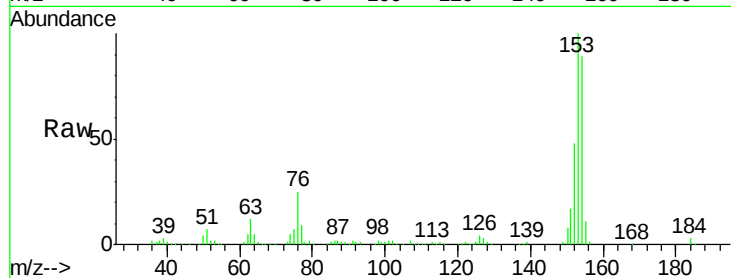
#53
2,4-Dinitrophenol
Concen: 43.37 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion:184 Resp: 8357
Ion Ratio Lower Upper
184 100
63 459.4 357.0 535.4
154 3310.7 2660.2 3990

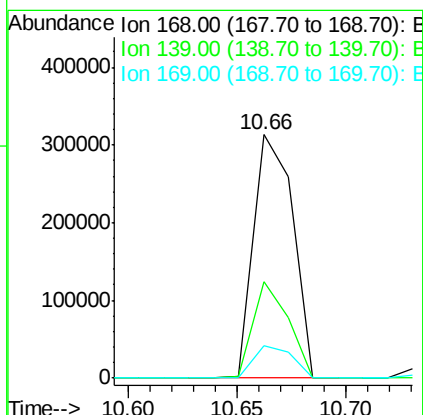
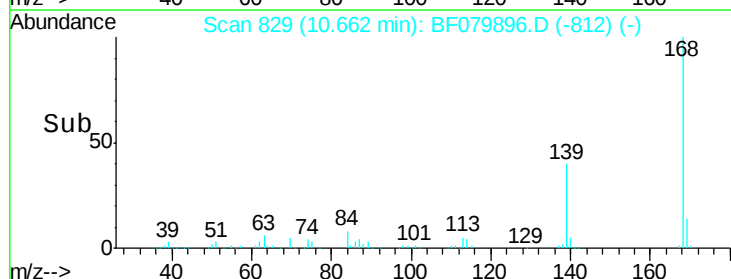
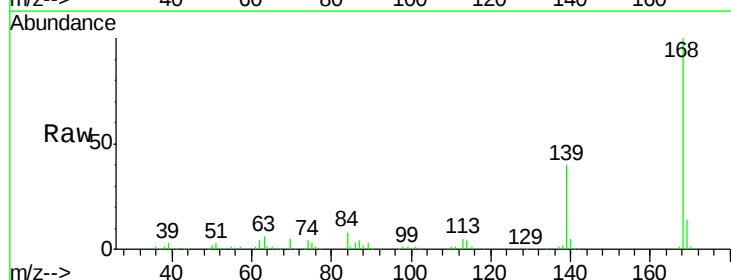
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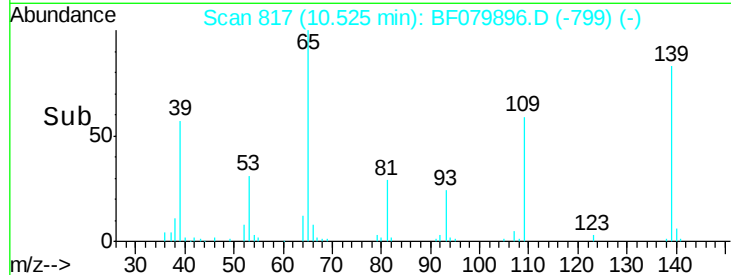
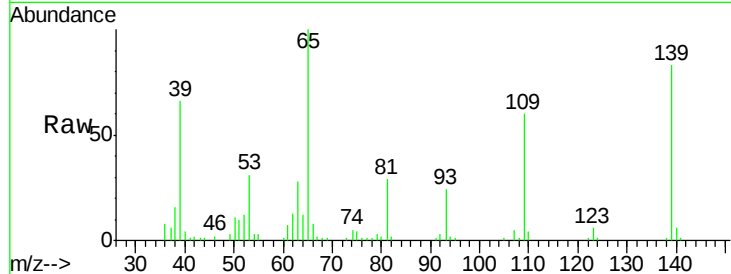
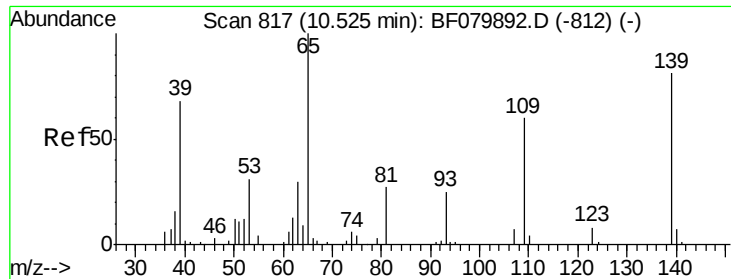
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#54
Dibenzofuran
Concen: 39.99 ng
RT: 10.66 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion:168 Resp: 395240
Ion Ratio Lower Upper
168 100
139 39.8 32.2 48.2
169 13.5 11.0 16.6





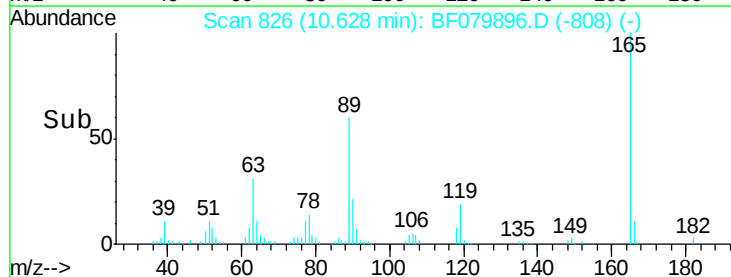
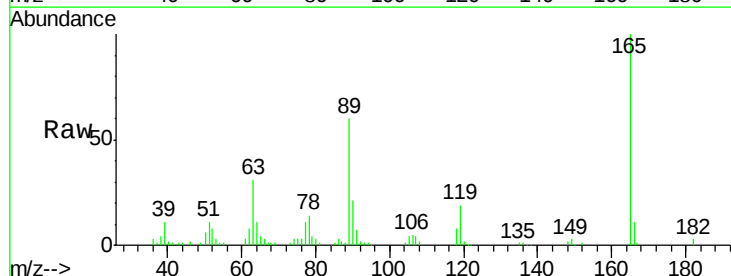
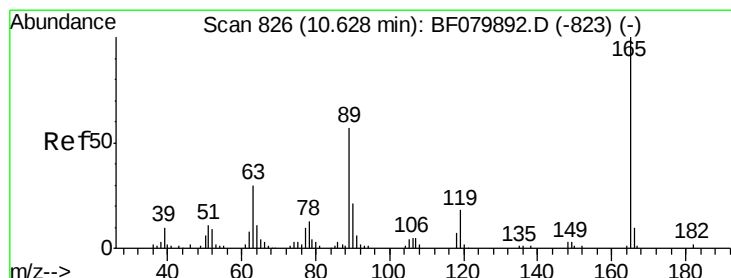
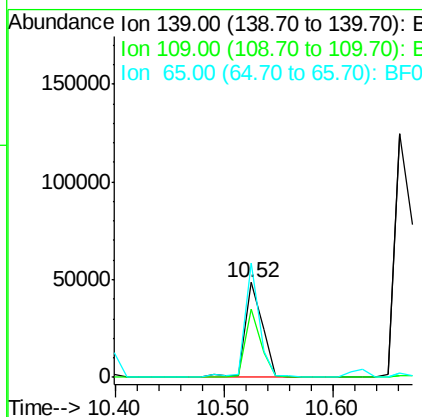
#55
4-Nitrophenol
Concen: 42.17 ng
RT: 10.52 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tot Ion:139 Resp: 53540
Ion Ratio Lower Upper
139 100
109 72.7 54.8 94.8
65 121.2 104.8 144.8

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

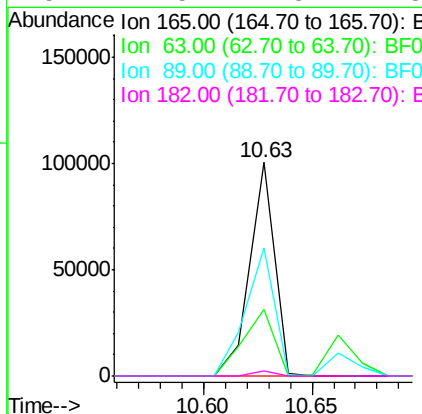
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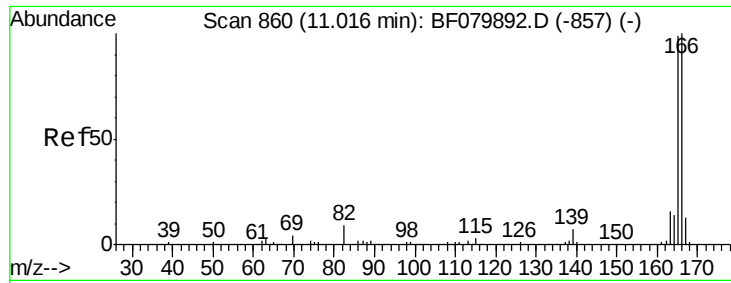
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#56
2,4-Dinitrotoluene
Concen: 41.04 ng
RT: 10.63 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion:165 Resp: 79929
Ion Ratio Lower Upper
165 100
63 30.9 24.3 36.5
89 59.7 45.4 68.2
182 2.5 1.8 2.8





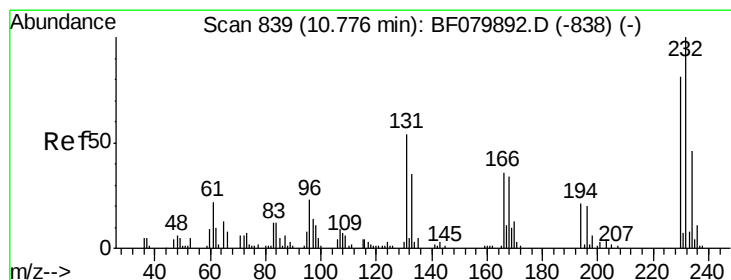
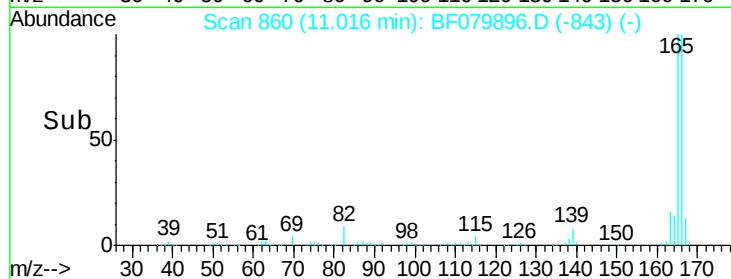
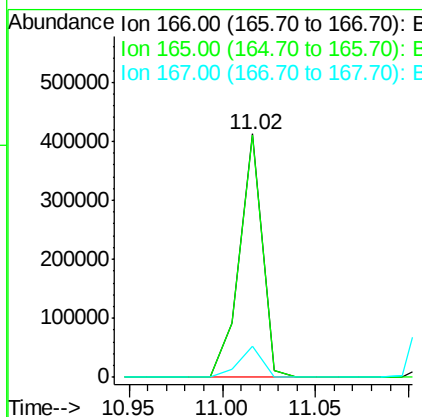
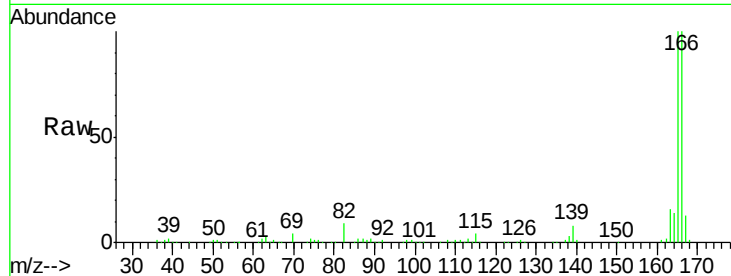
#57
Fluorene
 Concen: 40.97 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.0	118.6
167	12.9	10.3	15.5

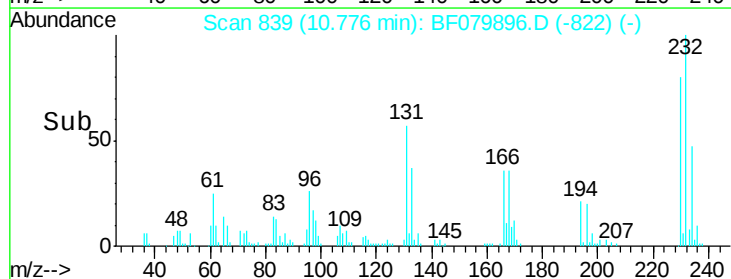
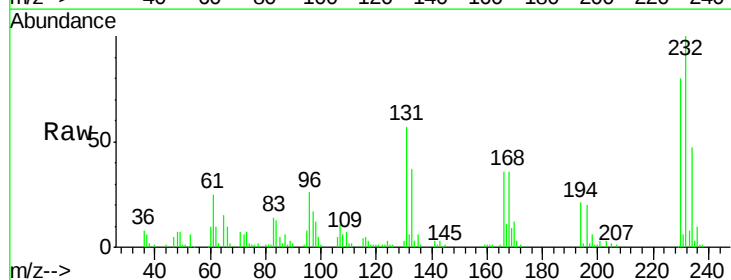
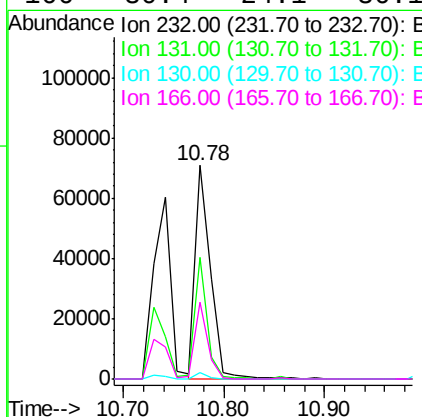
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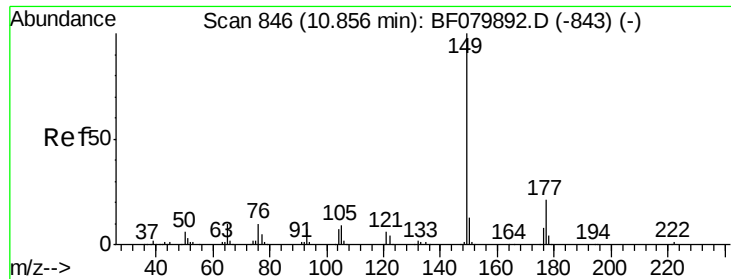
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.73 ng
 RT: 10.78 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.8	35.4	53.2
130	2.2	1.5	2.3
166	30.4	24.1	36.1





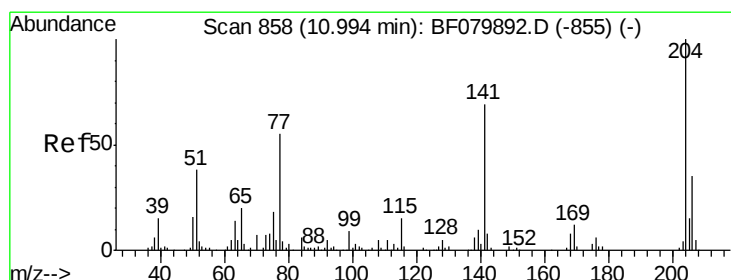
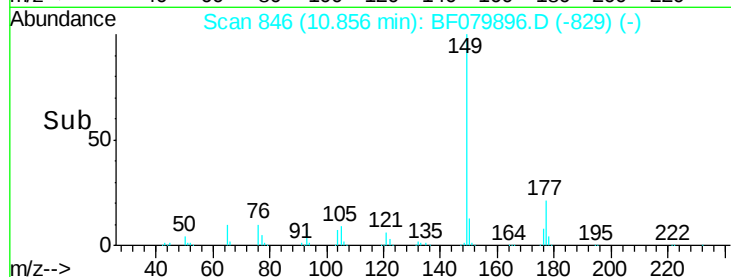
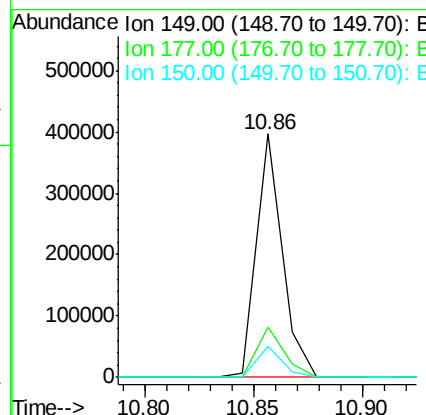
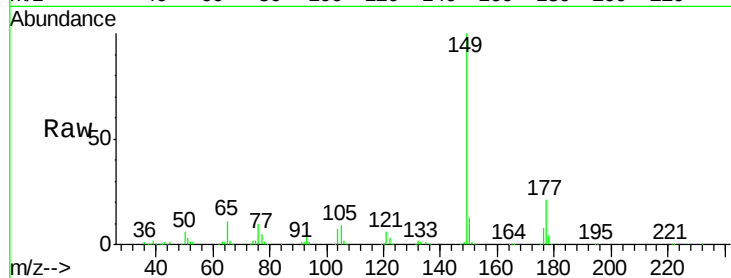
#59
Diethylphthalate
Concen: 40.06 ng
RT: 10.86 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion	Ratio	Resp	Lower	Upper
149	100	328360		
177	20.6	16.9	25.3	
150	12.7	10.4	15.6	

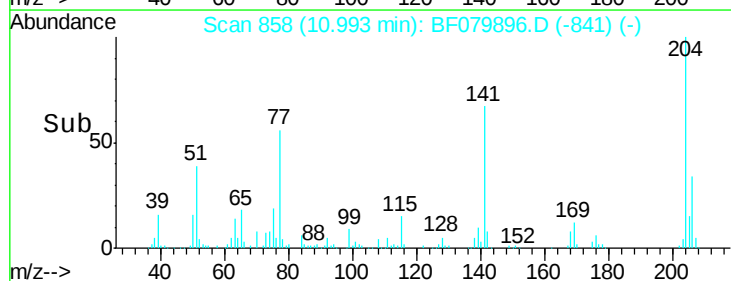
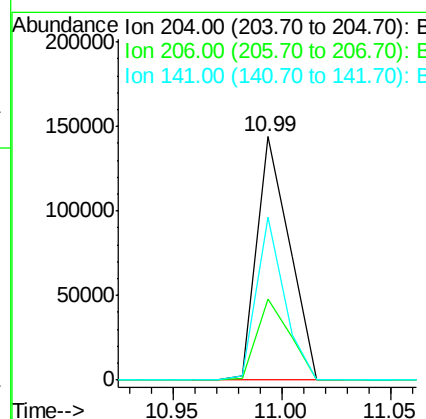
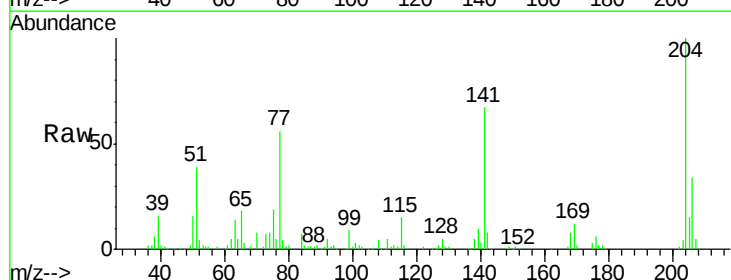
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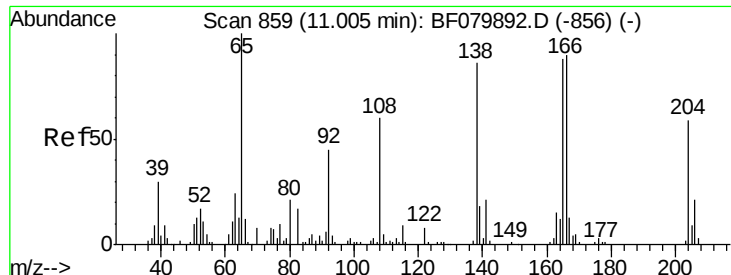
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#60
4-Chlorophenyl-phenylether
Concen: 39.12 ng
RT: 10.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	150479		
206	33.5	28.0	42.0	
141	66.9	55.3	82.9	





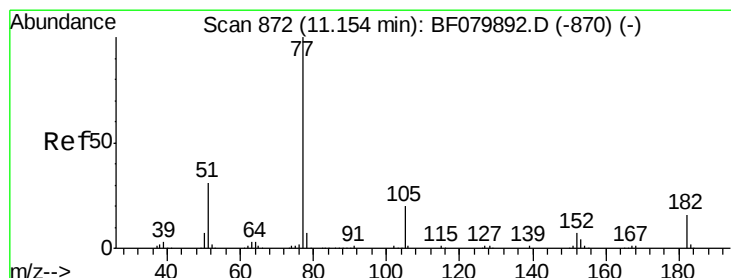
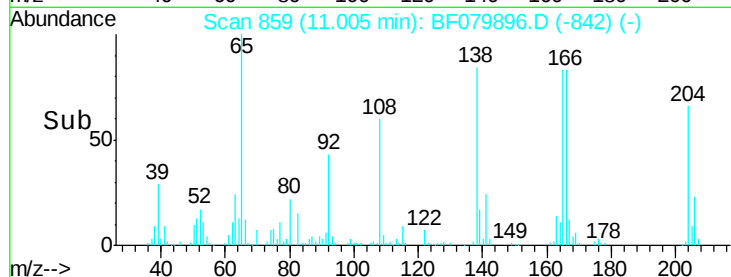
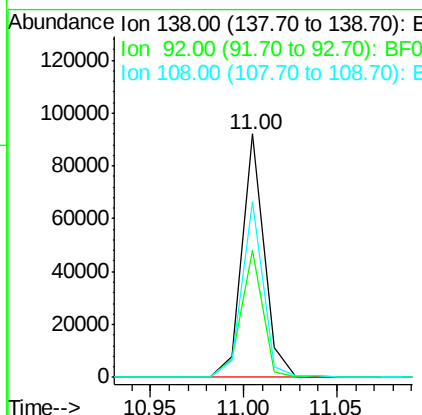
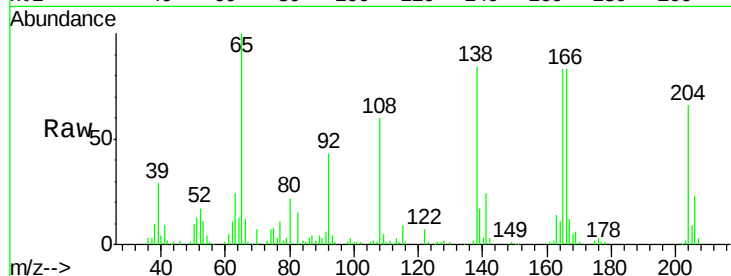
#61
4-Nitroaniline
Concen: 40.61 ng
RT: 11.00 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion:138 Resp: 76584
Ion Ratio Lower Upper
138 100
92 52.0 32.9 72.9
108 71.9 50.4 90.4

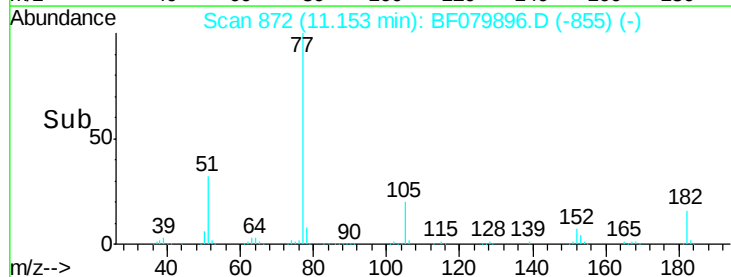
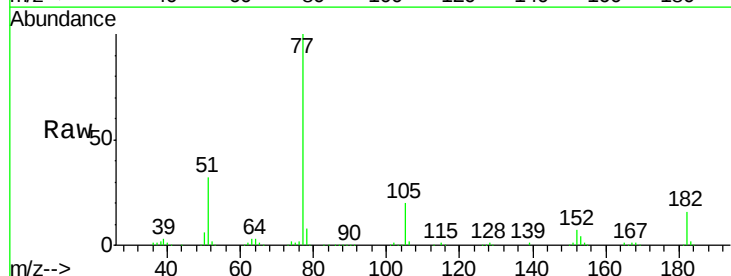
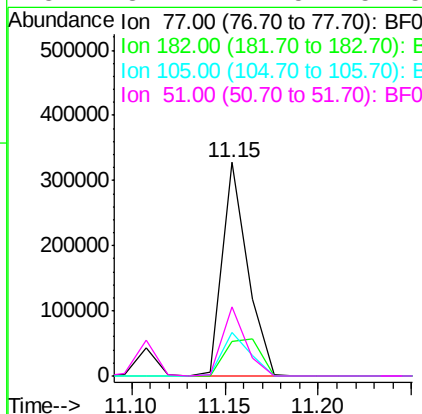
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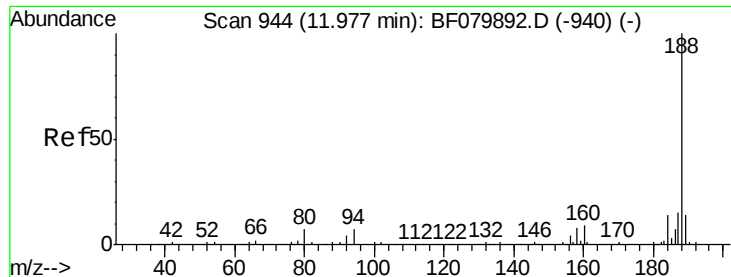
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#62
Azobenzene
Concen: 39.47 ng
RT: 11.15 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion: 77 Resp: 311247
Ion Ratio Lower Upper
77 100
182 16.5 0.0 35.9
105 20.5 0.1 40.1
51 32.1 11.5 51.5





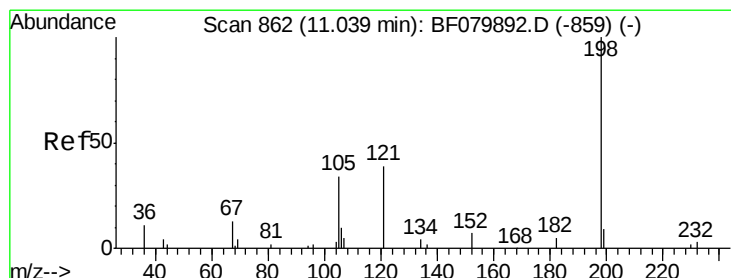
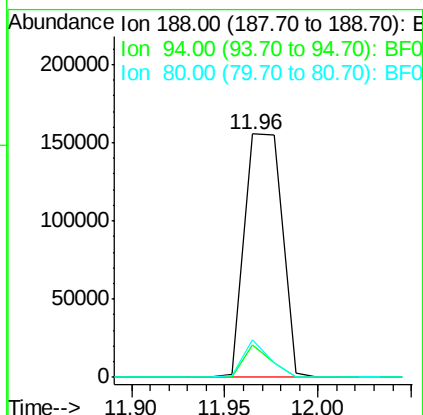
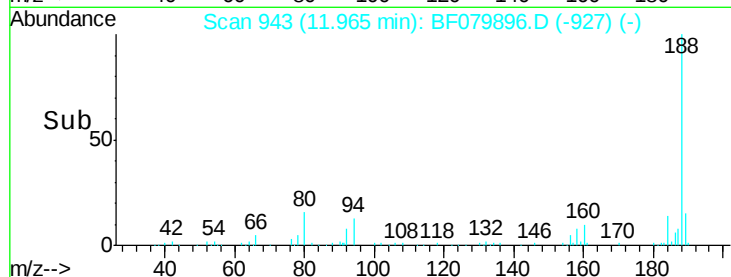
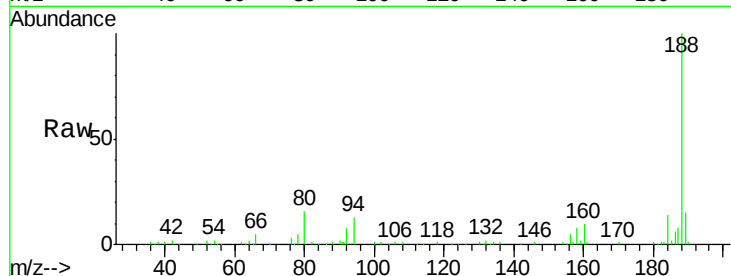
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.96 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	13.4	5.8	8.8#
80	15.6	5.9	8.9#

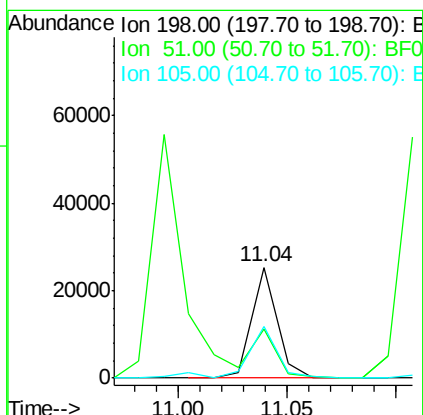
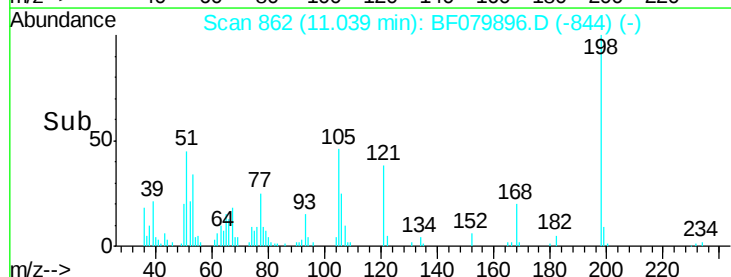
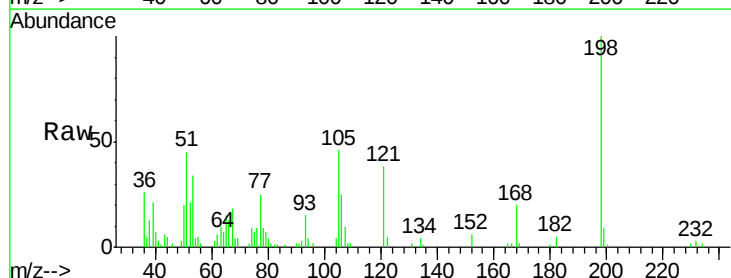
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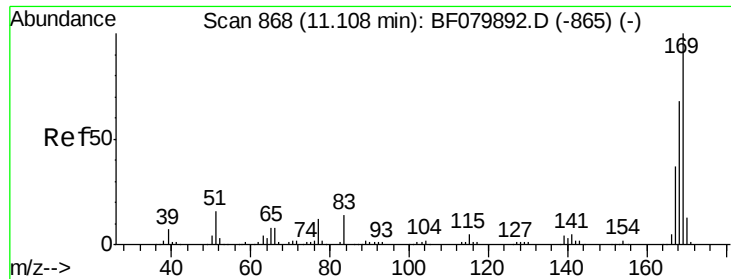
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.03 ng
RT: 11.04 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	44.5	22.1	62.1
105	46.4	22.7	62.7





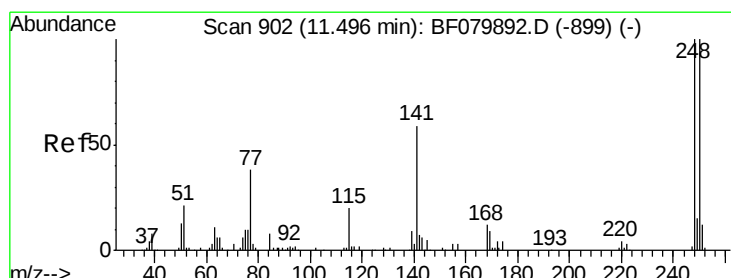
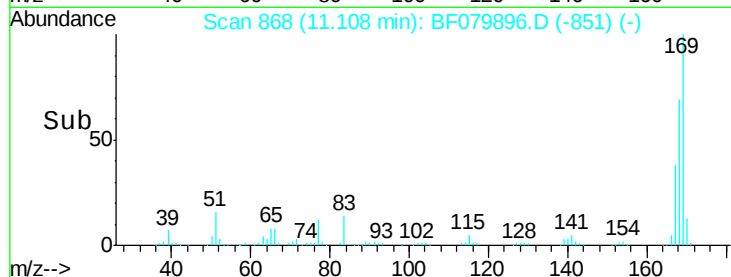
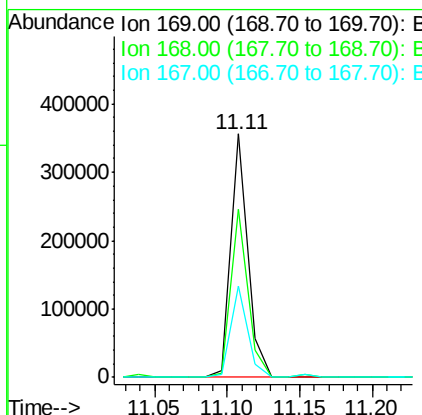
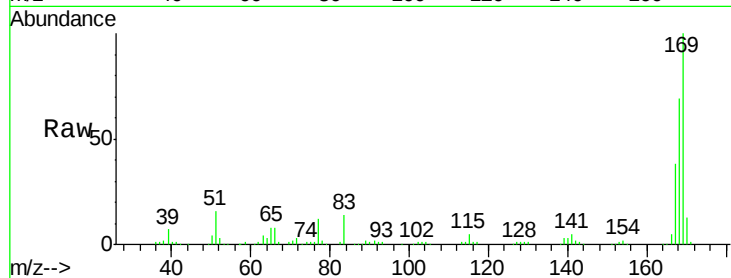
#65
 n-Nitrosodiphenylamine
 Concen: 41.56 ng
 RT: 11.11 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Tot Ion	Ratio	Resp	Lower	Upper
169	100	290806		
168	68.8		54.2	81.4
167	37.7		29.7	44.5

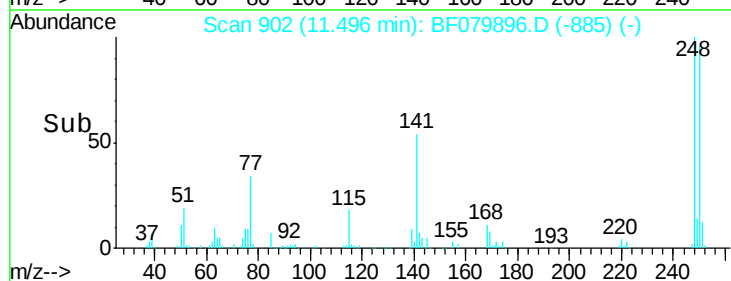
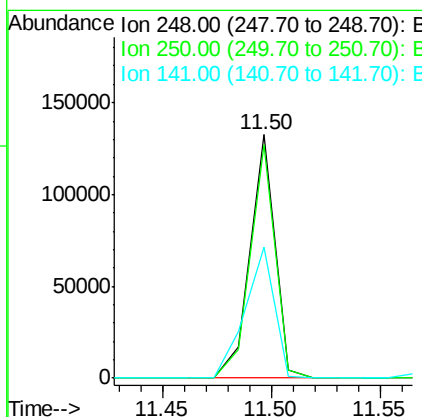
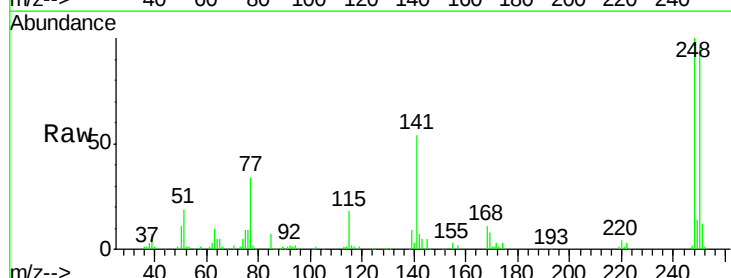
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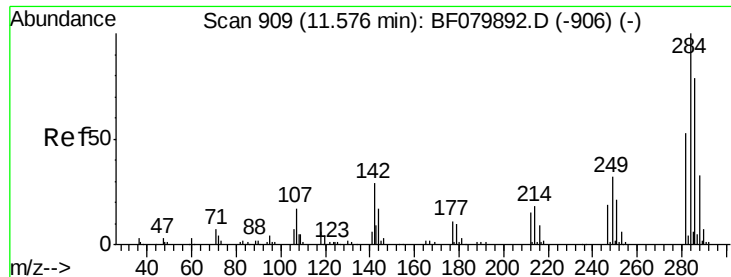
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#66
 4-Bromophenyl-phenylether
 Concen: 43.56 ng
 RT: 11.50 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105826		
250	95.7		80.2	120.2
141	54.0		46.9	70.3





#67

Hexachlorobenzene

Concen: 42.92 ng

RT: 11.58 min Scan# 909

Delta R.T. -0.00 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

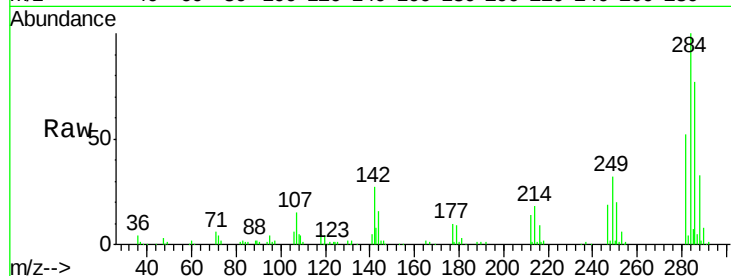
ClientSampleId :

ICVBF061115

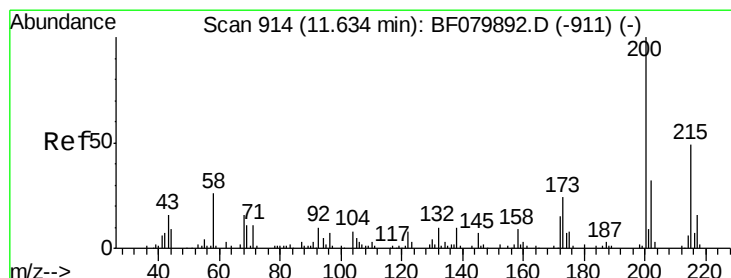
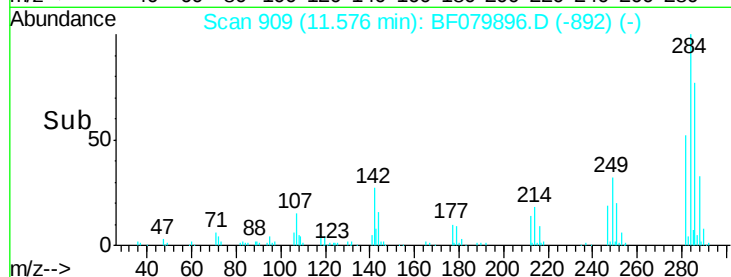
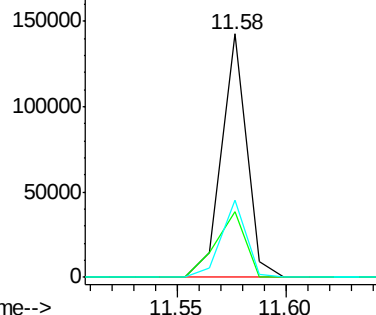
Tot Ion:	284	Resp:	113737
Ion Ratio		Lower	Upper
284	100		
142	26.8	23.5	35.3
249	31.6	25.3	37.9

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



#68

Atrazine

Concen: 42.94 ng

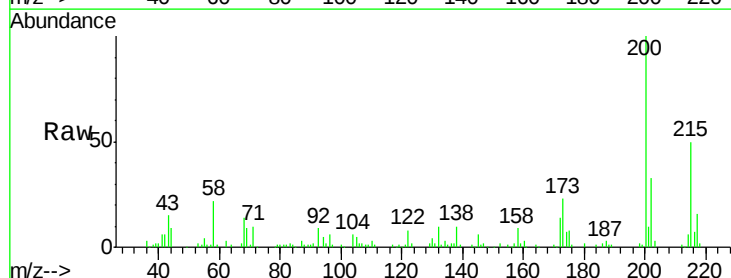
RT: 11.63 min Scan# 914

Delta R.T. -0.00 min

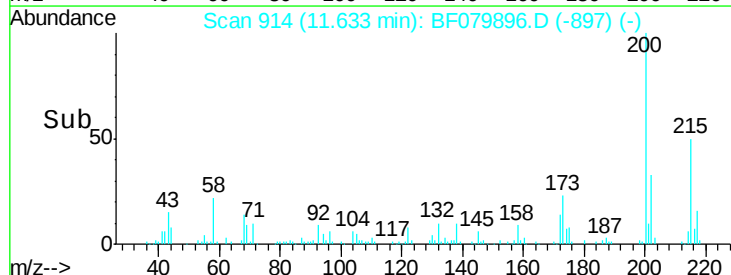
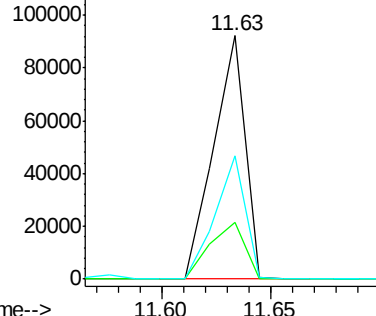
Lab File: BF079896.D

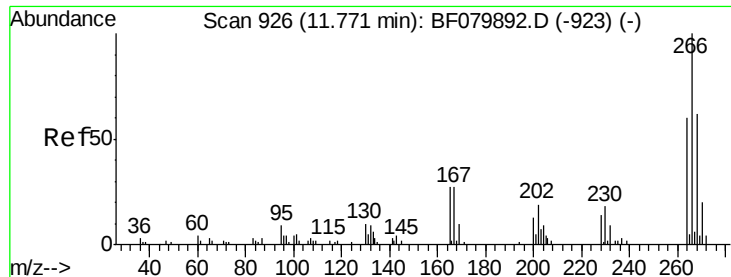
Acq: 11 Jun 2015 15:36

Tgt Ion:	200	Resp:	92486
Ion Ratio		Lower	Upper
200	100		
173	23.2	4.1	44.1
215	50.4	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





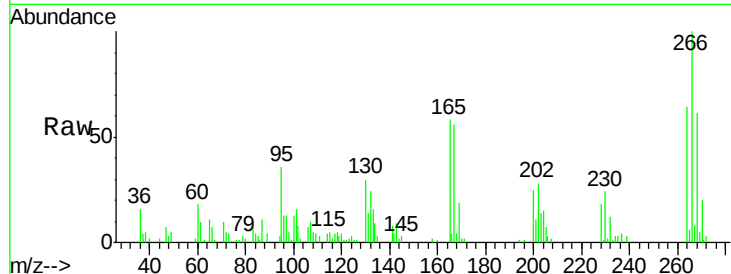
#69
 Pentachlorophenol
 Concen: 38.67 ng
 RT: 11.76 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

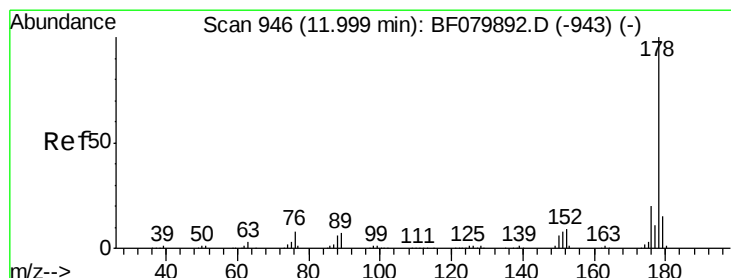
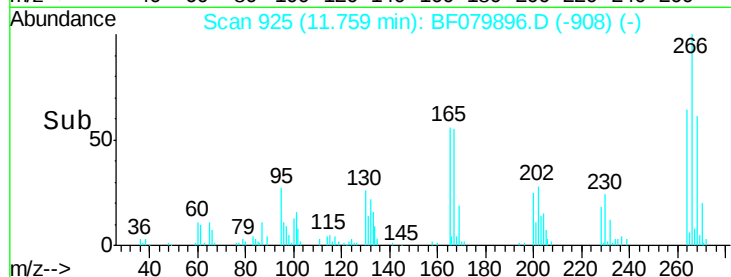
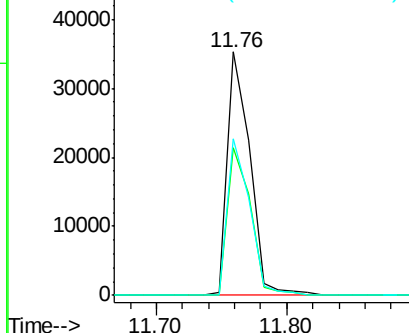
Tot Ion	Ratio	Lower	Upper
266	100		
268	60.8	49.4	74.2
264	64.1	47.7	71.5

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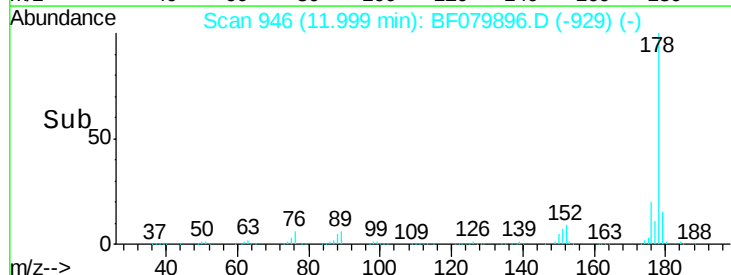
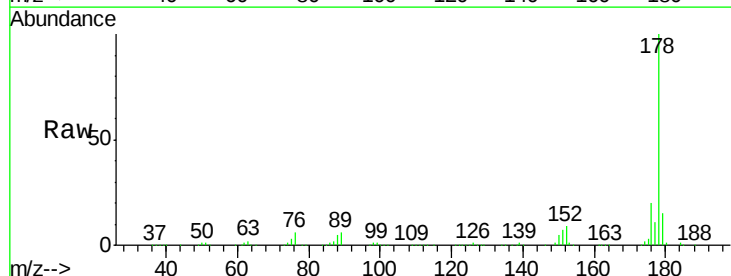
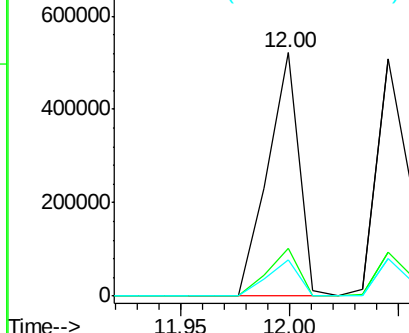
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

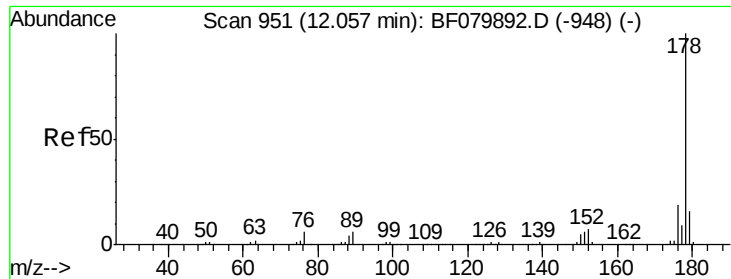


#70
 Phenanthrene
 Concen: 40.78 ng
 RT: 12.00 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.9	23.9
179	14.9	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





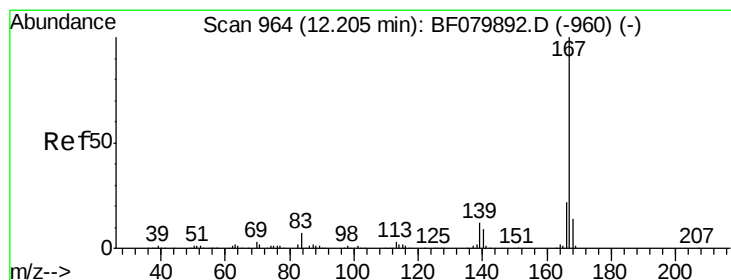
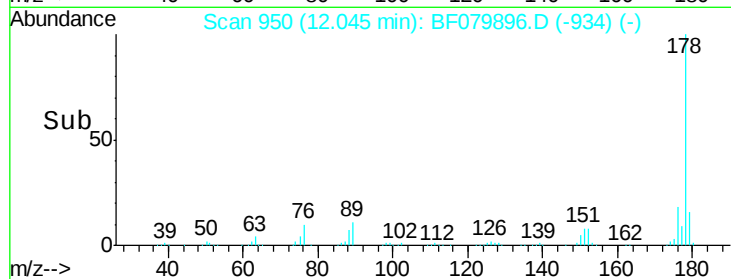
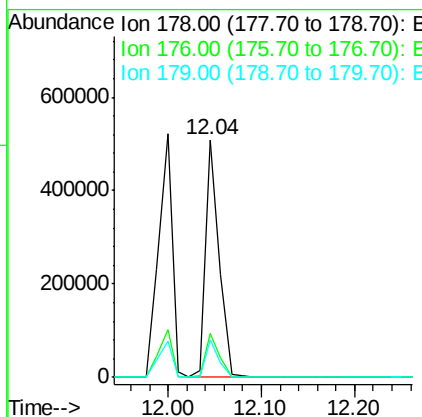
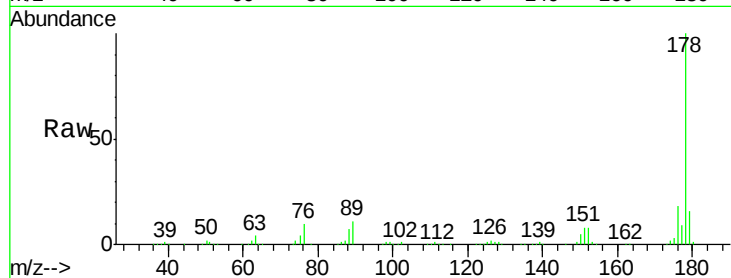
#71
 Anthracene
 Concen: 41.41 ng
 RT: 12.04 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.2	22.8
179	15.9	12.5	18.7

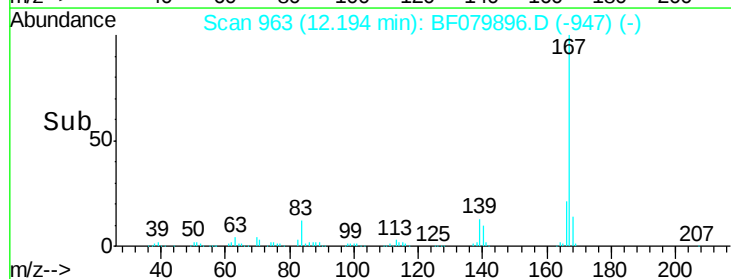
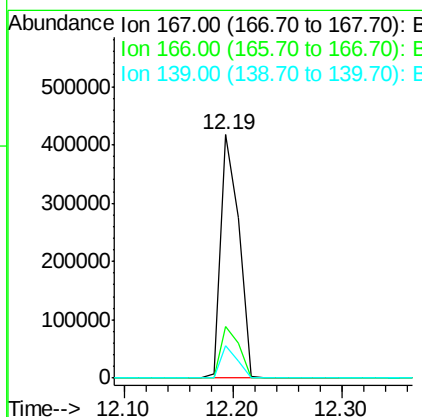
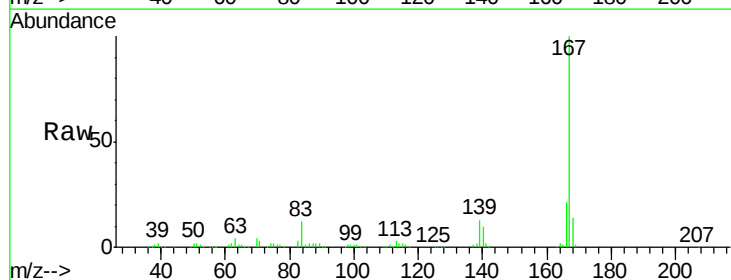
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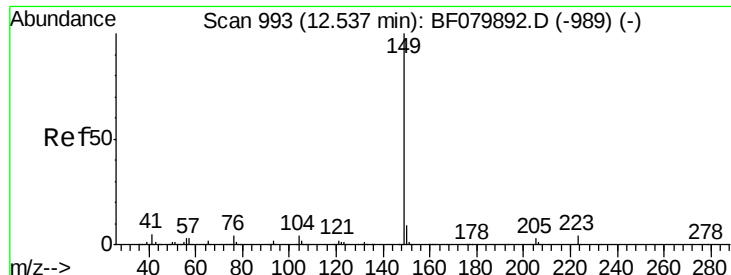
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#72
 Carbazole
 Concen: 40.04 ng
 RT: 12.19 min Scan# 963
 Delta R.T. -0.01 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	13.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 42.19 ng

RT: 12.52 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

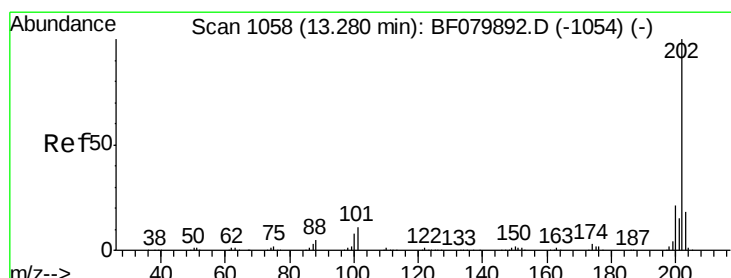
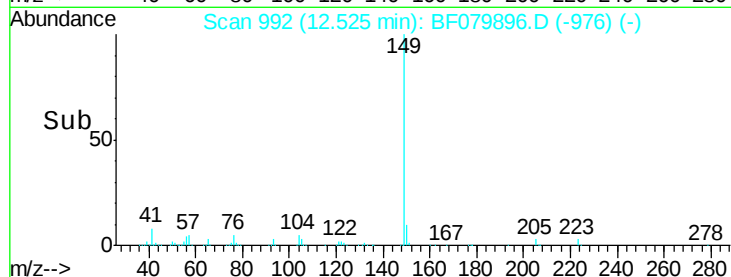
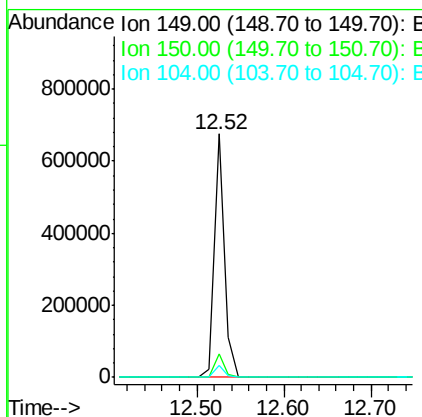
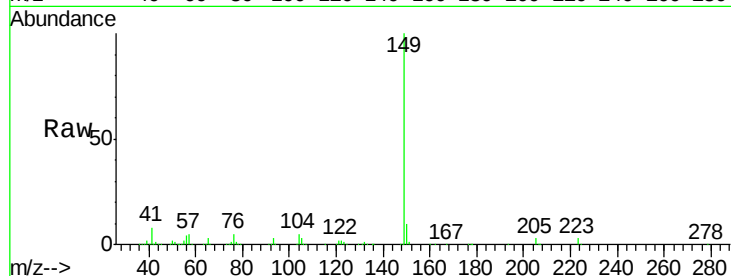
ClientSampleId :

ICVBF061115

Tot Ion:	149	Resp:	557350
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.2	10.8
104	4.8	3.3	4.9

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#74

Fluoranthene

Concen: 42.05 ng

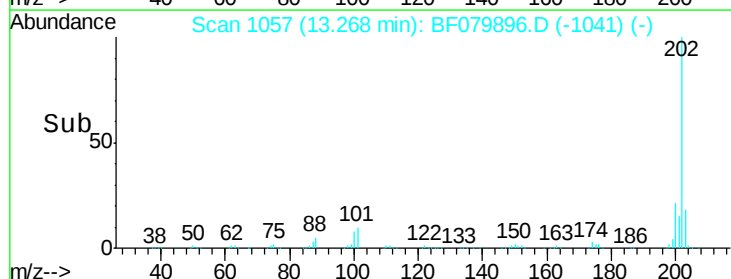
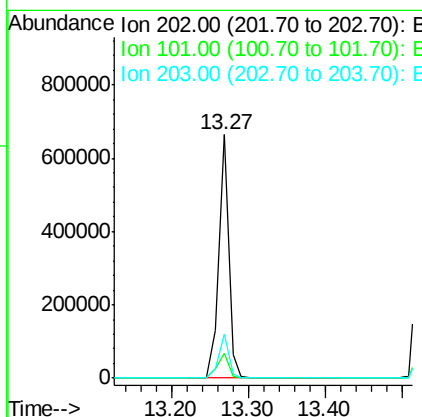
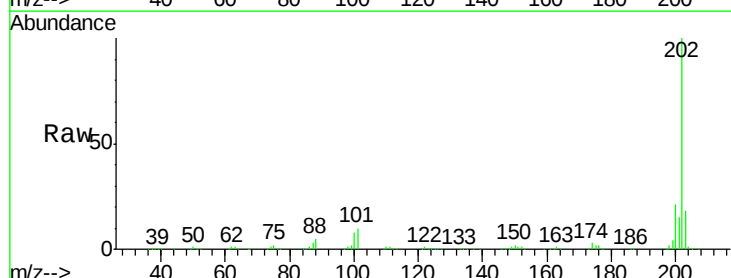
RT: 13.27 min Scan# 1057

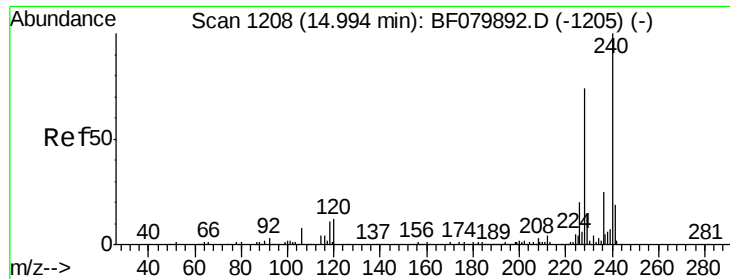
Delta R.T. -0.01 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	202	Resp:	600614
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	30.7
203	17.9	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.97 min Scan# 1206

Delta R.T. -0.02 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

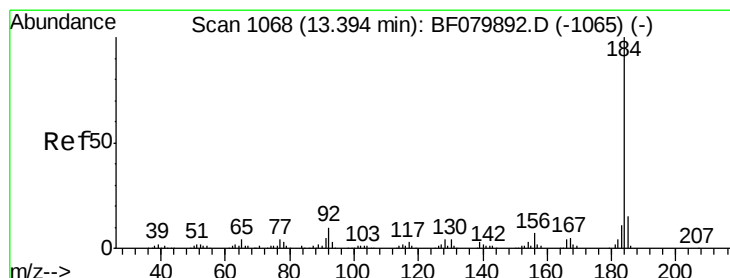
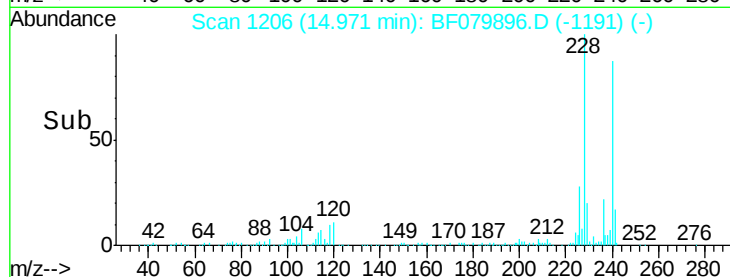
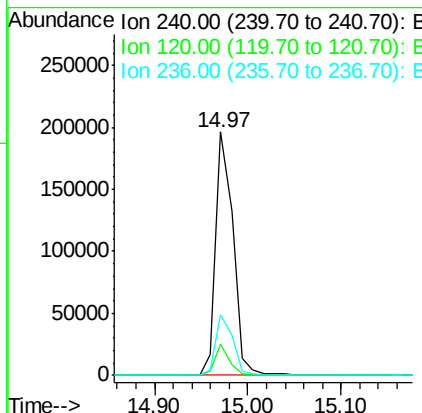
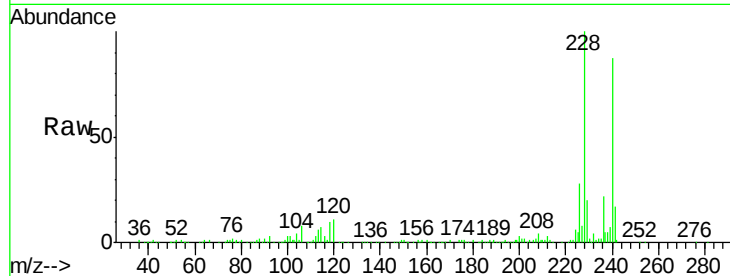
ClientSampleId :

ICVBF061115

Tot Ion:	240	Resp:	253208
Ion Ratio	Lower	Upper	
240	100		
120	12.8	9.4	14.2
236	25.1	19.6	29.4

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#76

Benzidine

Concen: 43.90 ng

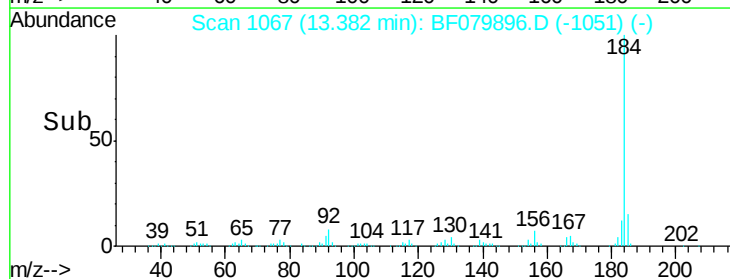
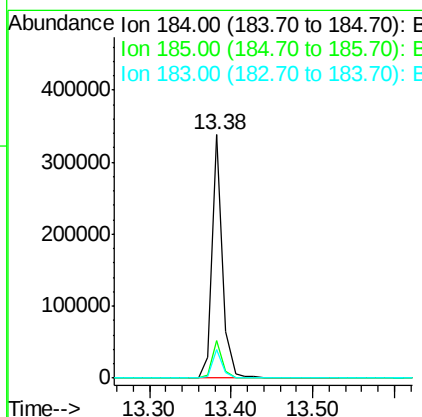
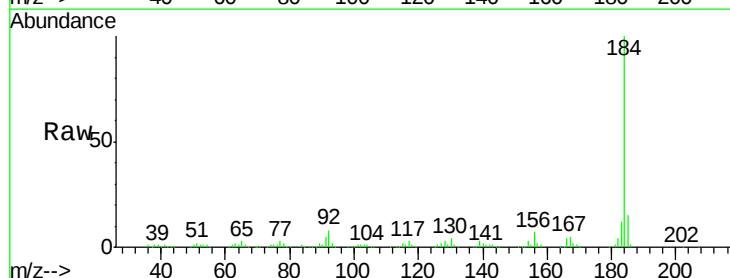
RT: 13.38 min Scan# 1067

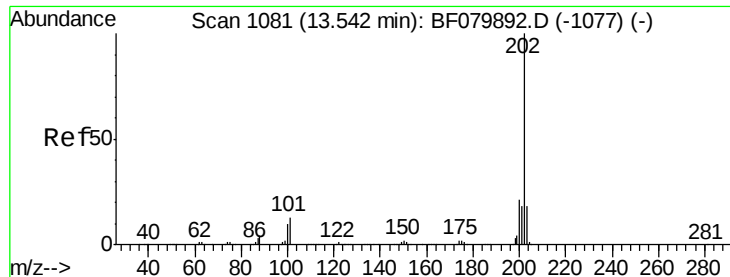
Delta R.T. -0.01 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	184	Resp:	307815
Ion Ratio	Lower	Upper	
184	100		
185	15.3	11.8	17.6
183	11.7	9.0	13.6





#77

Pvrene

Concen: 39.97 ng

RT: 13.53 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

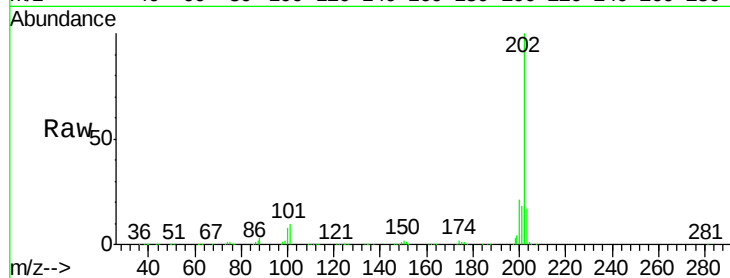
ClientSampleId :

ICVBF061115

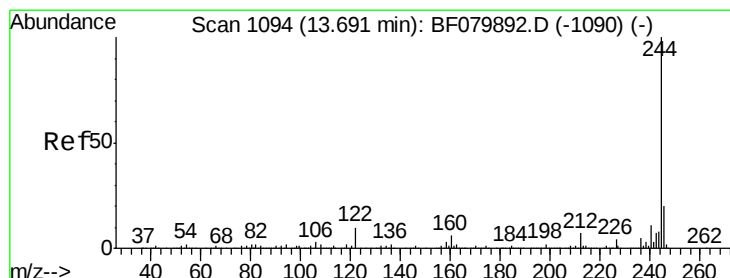
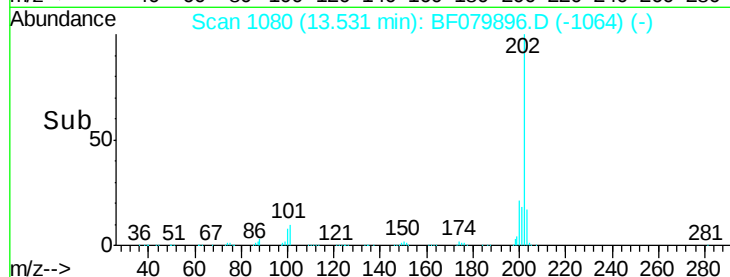
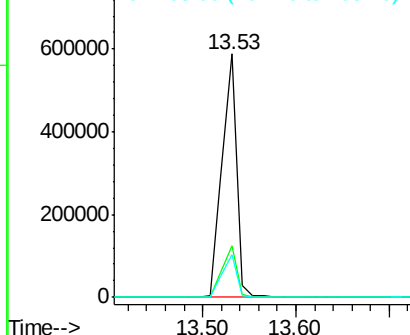
Tot Ion:	202	Resp:	635594
Ion Ratio		Lower	Upper
202	100		
200	21.4	16.8	25.2
203	17.3	14.4	21.6

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 79.26 ng

RT: 13.68 min Scan# 1093

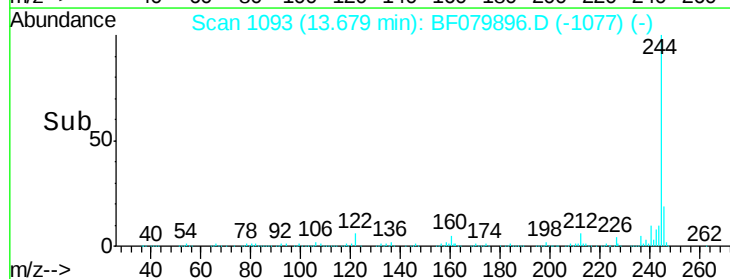
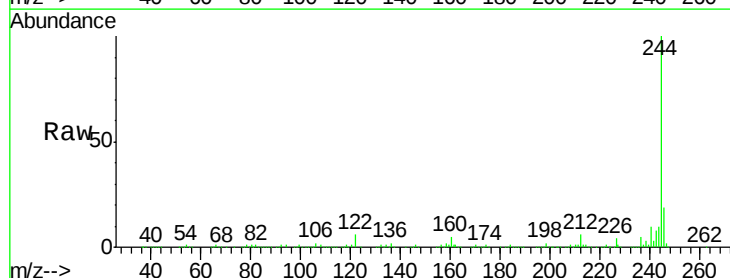
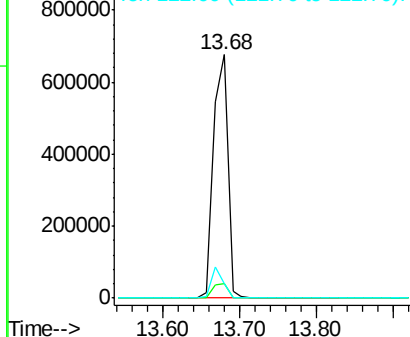
Delta R.T. -0.01 min

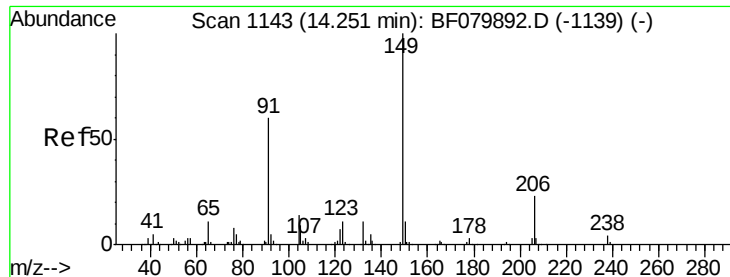
Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	244	Resp:	870484
Ion Ratio		Lower	Upper
244	100		
212	5.8	5.4	8.2
122	6.0	7.8	11.8#

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.44 ng

RT: 14.23 min Scan# 1141

Delta R.T. -0.02 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

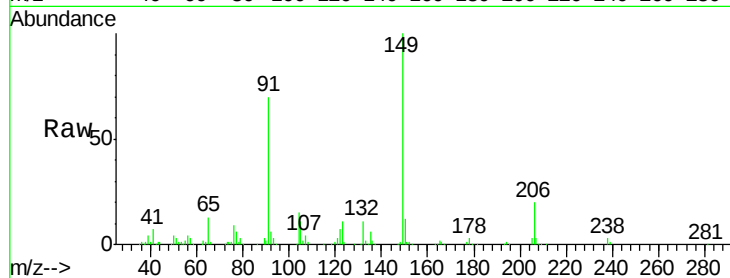
ClientSampleId :

ICVBF061115

Tot Ion:	149	Resp:	233284
Ion Ratio	Lower	Upper	
149	100		
91	70.1	48.1	72.1
206	19.8	18.6	27.8

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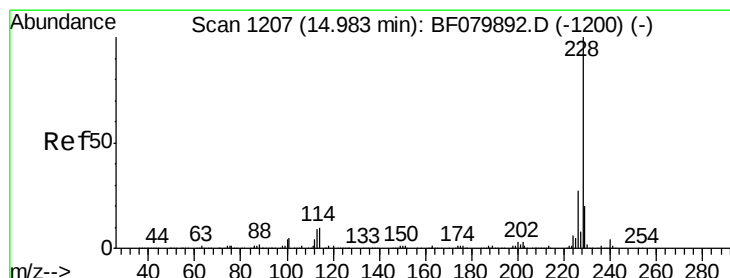
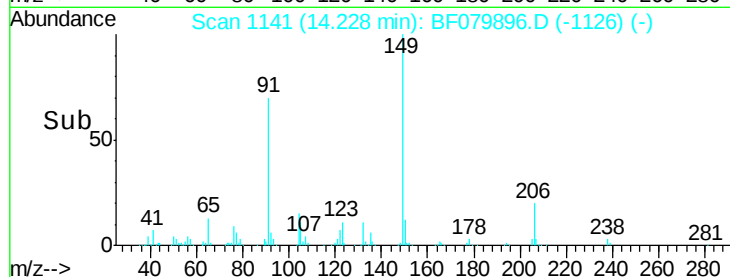
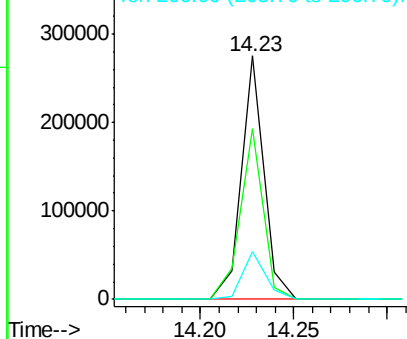
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 38.08 ng

RT: 14.96 min Scan# 1205

Delta R.T. -0.02 min

Lab File: BF079896.D

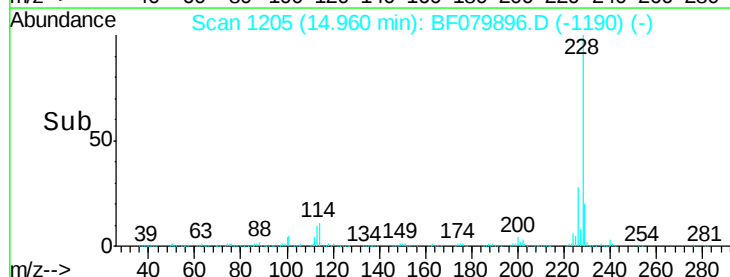
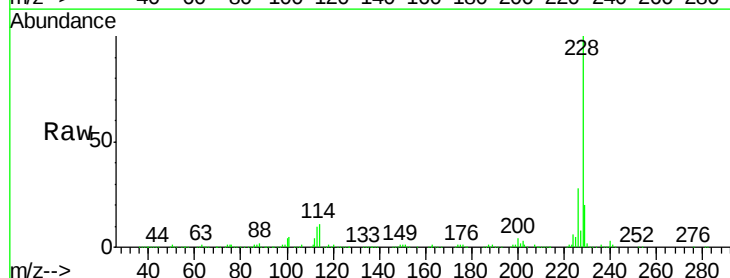
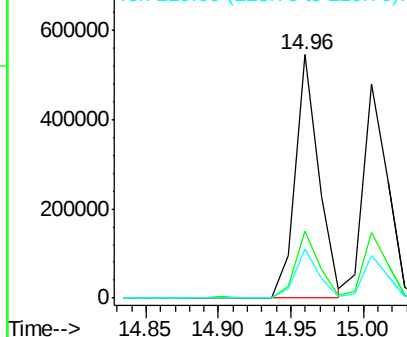
Acq: 11 Jun 2015 15:36

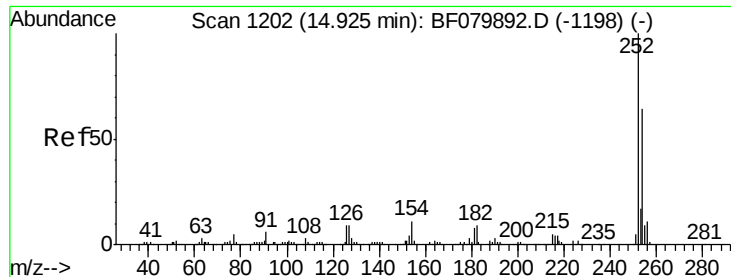
Tgt Ion:	228	Resp:	612264
Ion Ratio	Lower	Upper	
228	100		
226	27.6	21.8	32.8
229	20.1	15.9	23.9

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





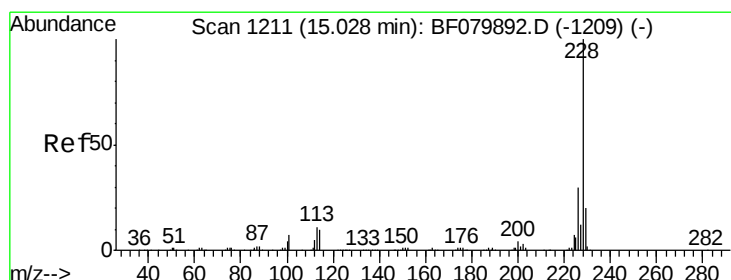
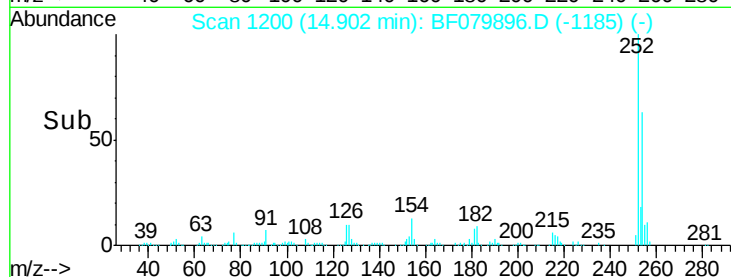
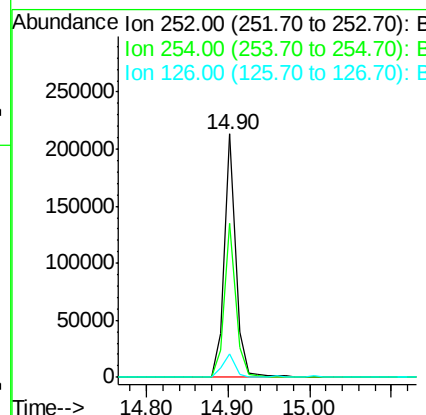
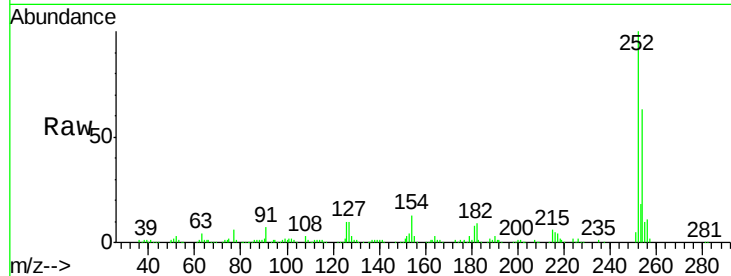
#81
 3,3'-Dichlorobenzidine
 Concen: 40.77 ng
 RT: 14.90 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.0	51.1	76.7
126	9.8	7.3	10.9

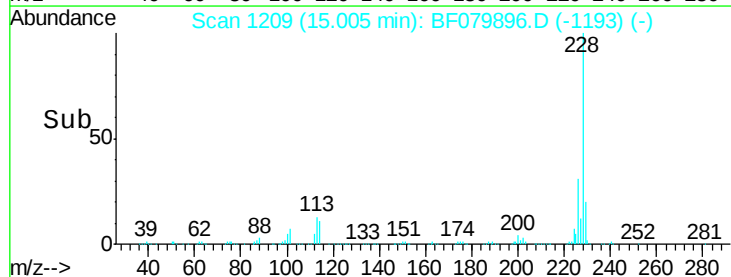
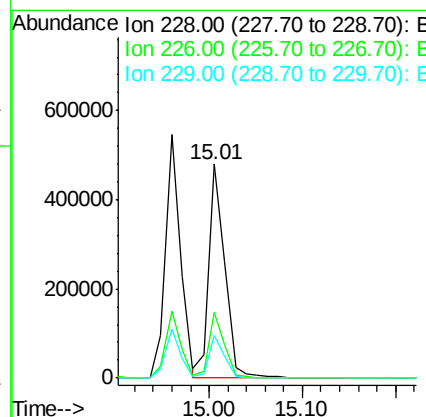
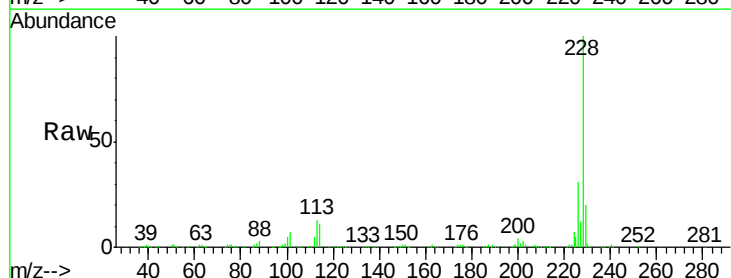
Manual Integrations
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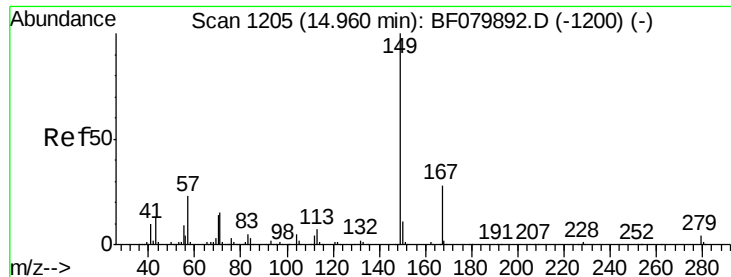
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#82
 Chrysene
 Concen: 40.32 ng
 RT: 15.01 min Scan# 1209
 Delta R.T. -0.02 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	23.9	35.9
229	19.8	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.10 ng

RT: 14.94 min Scan# 1203

Delta R.T. -0.02 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

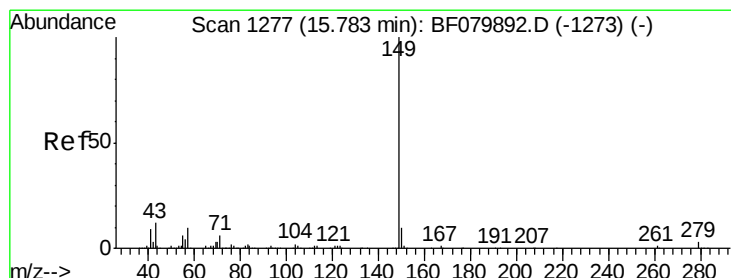
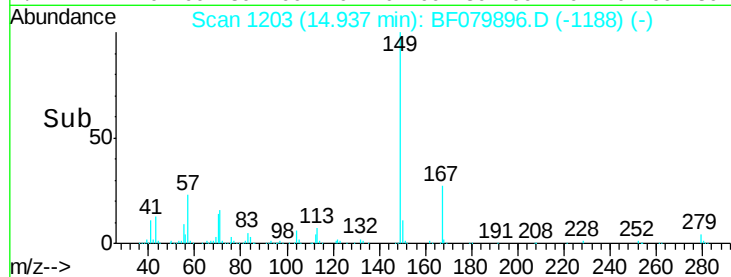
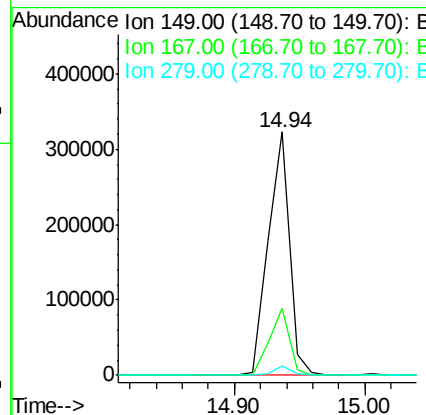
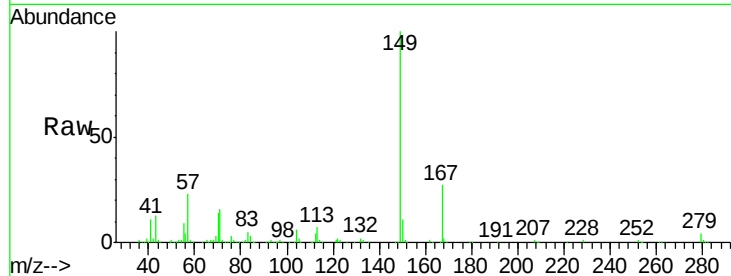
ClientSampleId :

ICVBF061115

Tot Ion:	149	Resp:	370437
Ion Ratio	Lower	Upper	
149	100		
167	27.4	22.2	33.4
279	3.9	3.1	4.7

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#84

Di-n-octyl phthalate

Concen: 43.24 ng

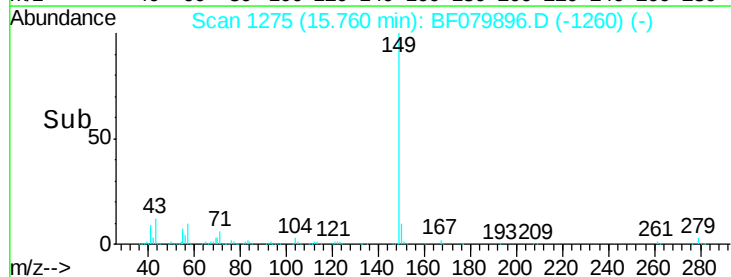
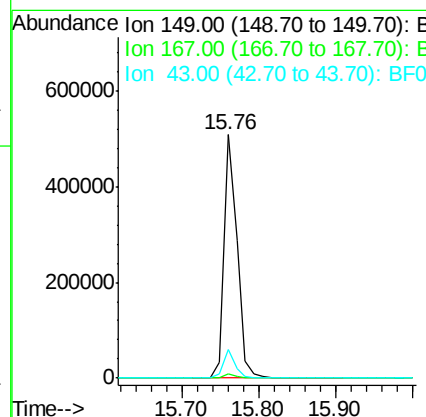
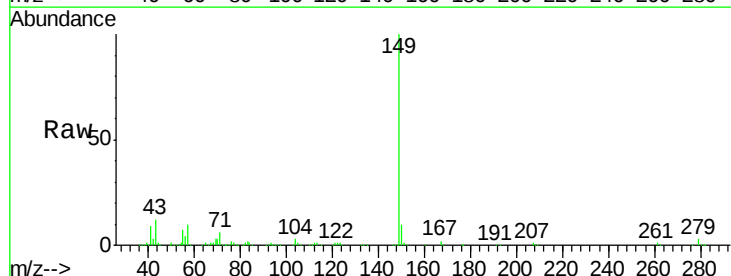
RT: 15.76 min Scan# 1275

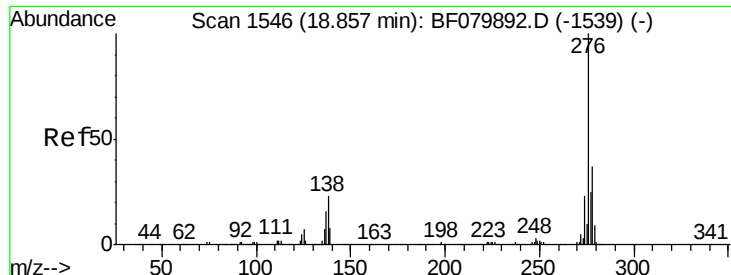
Delta R.T. -0.02 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	149	Resp:	606069
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	11.1	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.25 ng

RT: 18.83 min Scan# 1544

Delta R.T. -0.02 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Instrument :

BNA_F

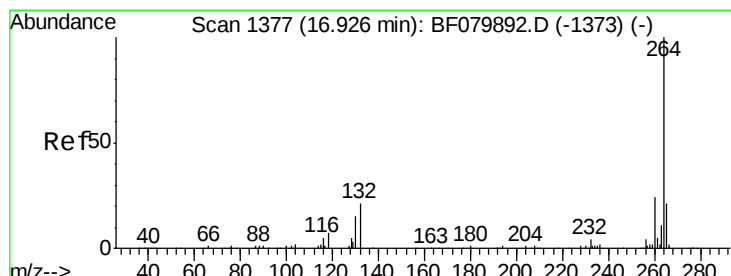
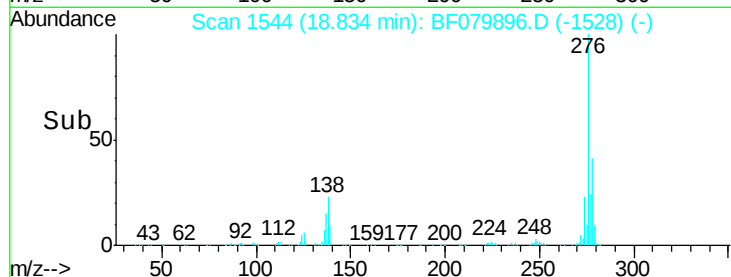
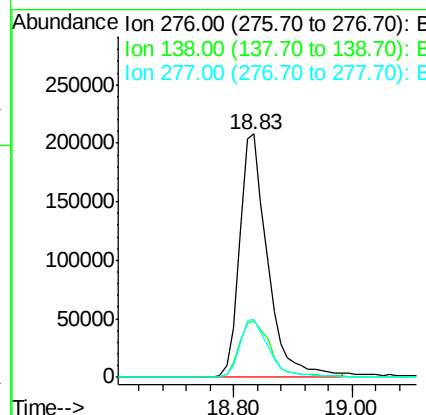
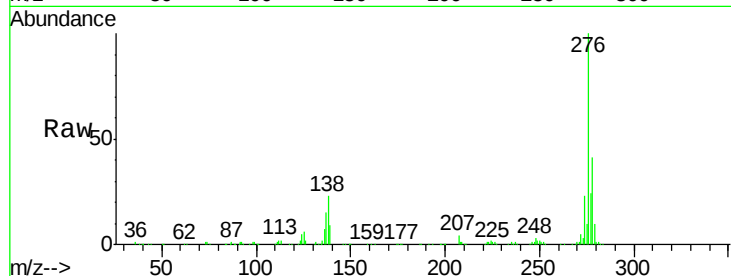
ClientSampleId :

ICVBF061115

Tot Ion:	276	Resp:	677827
Ion Ratio		Lower	Upper
276	100		
138	26.2	21.0	31.4
277	25.1	19.9	29.9

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#86

Perylene-d12

Concen: 20.00 ng

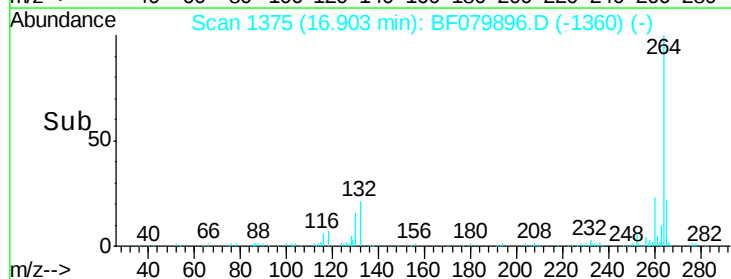
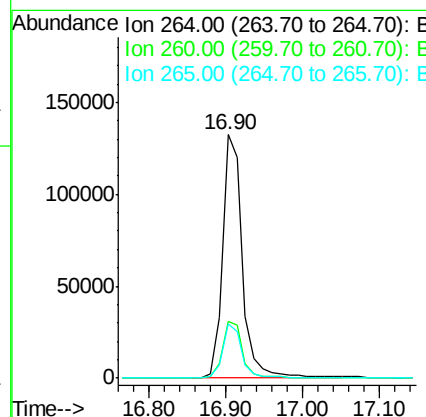
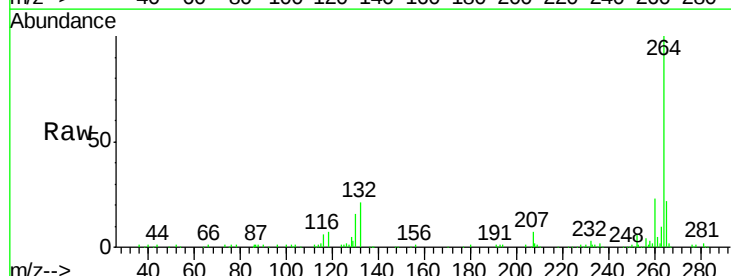
RT: 16.90 min Scan# 1375

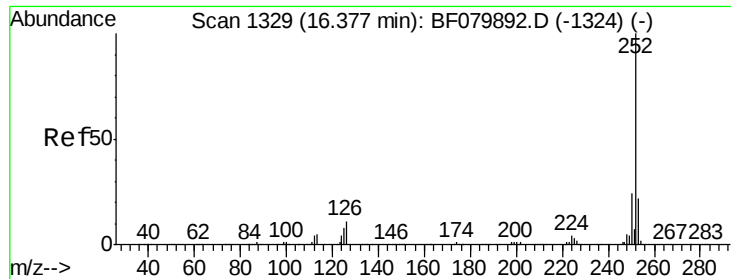
Delta R.T. -0.02 min

Lab File: BF079896.D

Acq: 11 Jun 2015 15:36

Tgt Ion:	264	Resp:	239772
Ion Ratio		Lower	Upper
264	100		
260	23.3	19.3	28.9
265	22.3	17.0	25.6





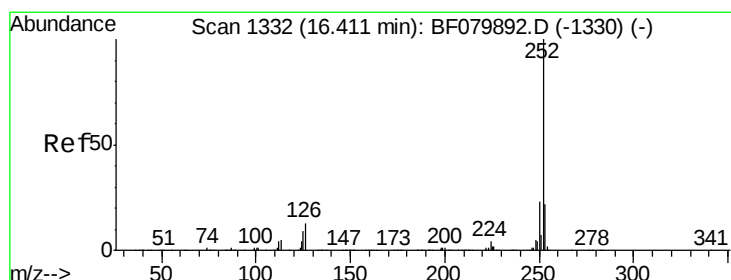
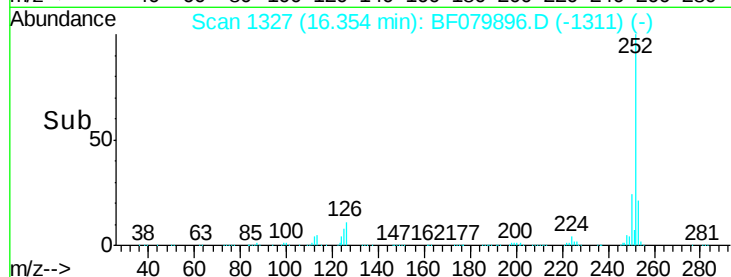
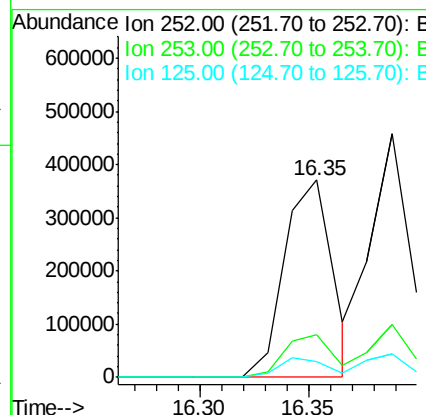
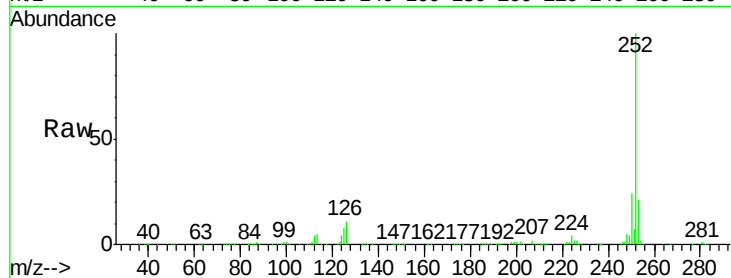
#87
Benzo(b)fluoranthene
Concen: 39.11 ng
RT: 16.35 min Scan# 1327
Delta R.T. -0.02 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	8.1	6.5	9.7

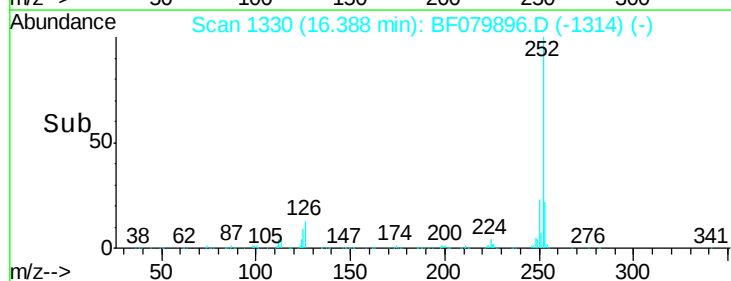
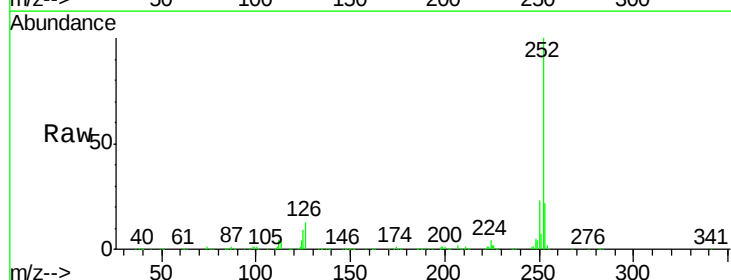
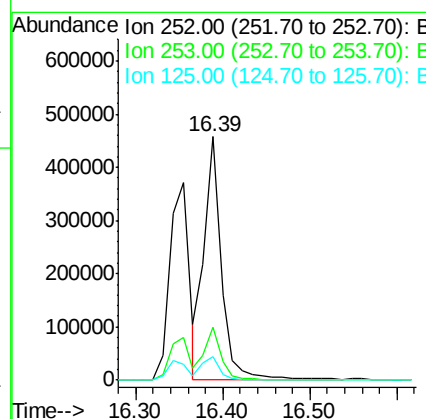
Manual Integrations
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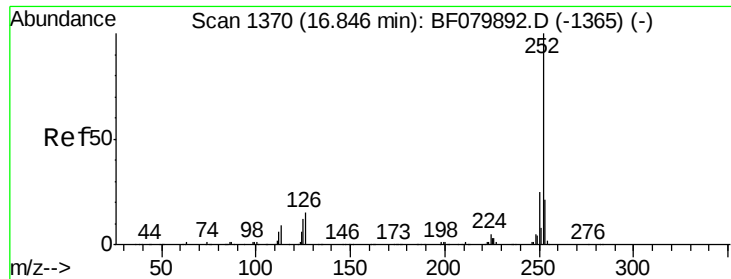
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#88
Benzo(k)fluoranthene
Concen: 42.14 ng
RT: 16.39 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	9.4	7.4	11.0





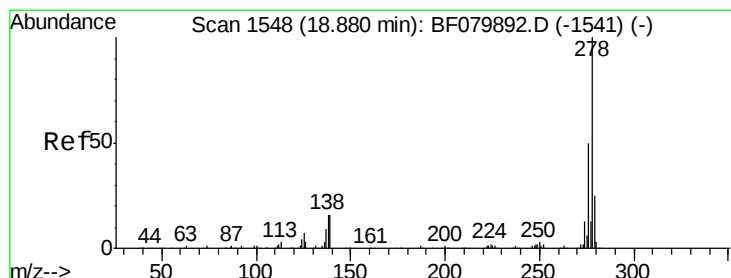
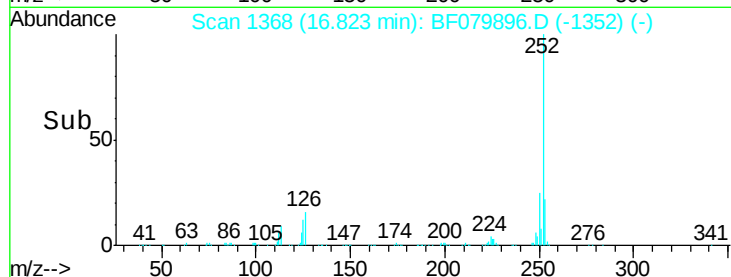
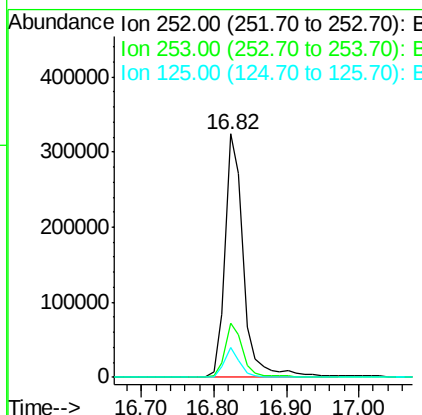
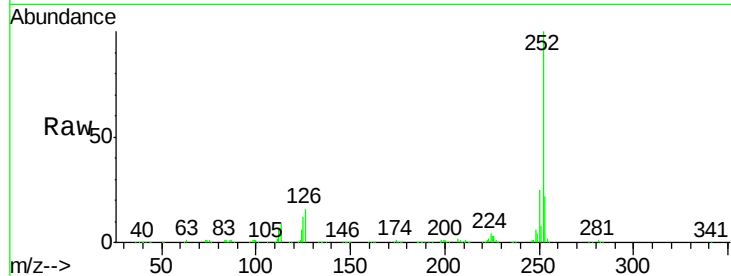
#89
Benzo(a)pyrene
Concen: 40.54 ng
RT: 16.82 min Scan# 1368
Delta R.T. -0.02 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Instrument :
BNA_F
ClientSampleId :
ICVBF061115

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

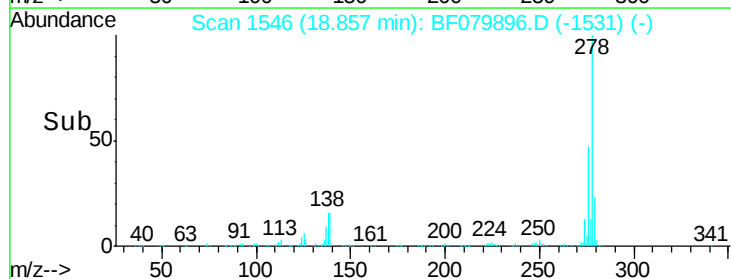
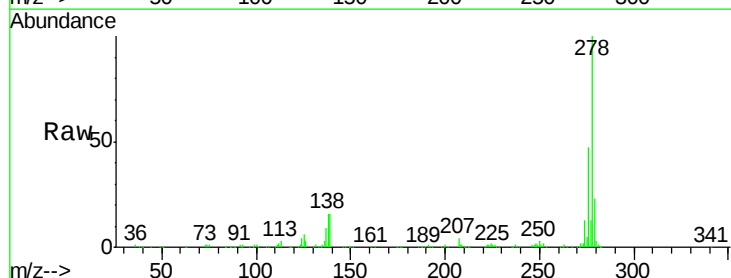
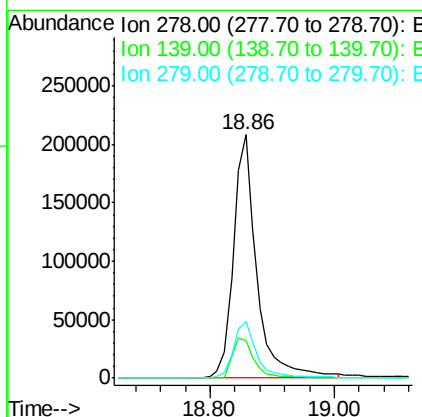
Manual Integrations
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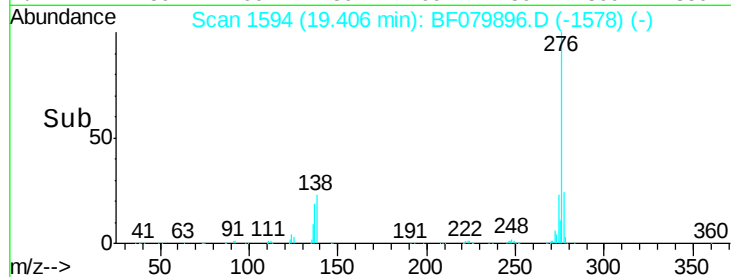
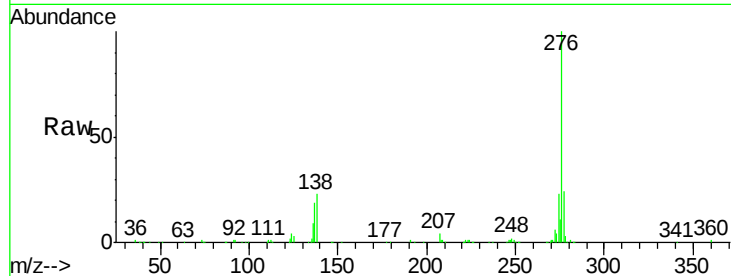
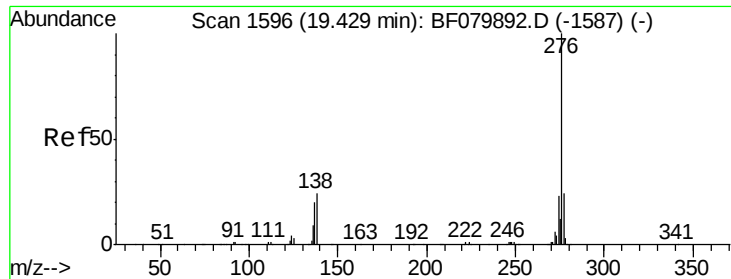
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6/13/2015 8:43:56 AM



#90
Dibenzo(a,h)anthracene
Concen: 39.78 ng
RT: 18.86 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF079896.D
Acq: 11 Jun 2015 15:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.8	19.2
279	23.1	19.7	29.5





#91
 Benzo(a,h,i)perylene
 Concen: 39.78 ng
 RT: 19.41 min Scan# 1594
 Delta R.T. -0.02 min
 Lab File: BF079896.D
 Acq: 11 Jun 2015 15:36

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF061115

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

Manual Integrations
 APPROVED

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 6/13/2015 8:43:56 AM

