

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060915\
 Data File : BF079832.D
 Acq On : 9 Jun 2015 15:13
 Operator : TP/IZ
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Manual Integrations
 APPROVED

apatel
 6/10/2015 5:40:51 PM

Quant Time: Jun 09 16:09:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 15:11:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	47163	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	195946	20.00	ng	0.00
38) Acenaphthene-d10	10.49	164	99906	20.00	ng	0.01
63) Phenanthrene-d10	12.00	188	207234	20.00	ng	0.00
75) Chrysene-d12	15.06	240	205691	20.00	ng	0.00
86) Perylene-d12	17.02	264	186292	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.03	112	232026	81.08	ng	0.00
7) Phenol-d6	7.02	99	315227	85.13	ng	0.00
23) Nitrobenzene-d5	7.98	82	292466	86.22	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	76308	88.26	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	561461	79.04	ng	0.00
78) Terphenyl-d14	13.73	244	735840	80.65	ng	-0.01

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.40	88	53164	40.65	ng	96
3) Pyridine	4.16	79	156448	44.54	ng	97
4) n-Nitrosodimethylamine	4.08	42	70248	39.93	ng	90
6) Aniline	7.07	93	219880	41.23	ng	99
8) 2-Chlorophenol	7.20	128	130221	40.36	ng	91
9) Benzaldehyde	6.97	77	87921	40.47	ng	93
10) Phenol	7.03	94	168062	42.60	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	125316	40.68	ng	98
12) 1,3-Dichlorobenzene	7.36	146	149237	40.37	ng	98
13) 1,4-Dichlorobenzene	7.44	146	166195	39.67	ng	98
14) 1,2-Dichlorobenzene	7.60	146	143479	39.44	ng	99
15) Benzyl Alcohol	7.54	79	123899	41.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.68	45	196840	41.23	ng	96
17) 2-Methylphenol	7.64	107	116565	41.99	ng	99
18) Hexachloroethane	7.94	117	54360	41.77	ng	99
19) n-Nitroso-di-n-propylamine	7.80	70	102036	39.55	ng	95
20) 3+4-Methylphenols	7.79	107	149127	41.58	ng	98
22) Acetophenone	7.82	105	201932	41.54	ng	99
24) Nitrobenzene	7.99	77	134552	39.49	ng	97
25) Isophorone	8.23	82	283855	40.14	ng	99
26) 2-Nitrophenol	8.32	139	53812	39.53	ng	95
27) 2,4-Dimethylphenol	8.33	122	125552	39.33	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	172432	40.27	ng	99
29) 2,4-Dichlorophenol	8.55	162	106265	39.06	ng	# 83
30) 1,2,4-Trichlorobenzene	8.65	180	139996	40.03	ng	99
31) Naphthalene	8.73	128	411357m	39.42	ng	
32) Benzoic acid	8.39	122	38256	37.12	ng	94
33) 4-Chloroaniline	8.76	127	167624m	39.77	ng	
34) Hexachlorobutadiene	8.86	225	77117	40.06	ng	99
35) Caprolactam	9.11	113	33590	42.19	ng	# 64
36) 4-Chloro-3-methylphenol	9.23	107	126205	42.75	ng	99
37) 2-Methylnaphthalene	9.43	142	300832	40.58	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	140033	40.10	ng	98
40) Hexachlorocyclopentadiene	9.59	237	67915	40.70	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	84768	40.19	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	92039	42.28	ng	98
45) 1,1'-Biphenyl	9.90	154	315431	38.08	ng	97
46) 2-Chloronaphthalene	9.92	162	271630	40.16	ng	99
47) 2-Nitroaniline	10.00	65	61285	41.36	ng	98
48) Acenaphthylene	10.34	152	455633	39.62	ng	100
49) Dimethylphthalate	10.17	163	308819	39.65	ng	98
50) 2,6-Dinitrotoluene	10.24	165	57098	42.26	ng	95
51) Acenaphthene	10.51	154	267542	39.77	ng	96
52) 3-Nitroaniline	10.41	138	65580	39.46	ng	100
53) 2,4-Dinitrophenol	10.51	184	12677	40.17	ng	95
54) Dibenzofuran	10.68	168	378939	40.22	ng	98
55) 4-Nitrophenol	10.55	139	50730	42.00	ng	99
56) 2,4-Dinitrotoluene	10.65	165	72223	39.15	ng	99
57) Fluorene	11.04	166	339851	40.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.80	232	68721	42.70	ng	97
59) Diethylphthalate	10.88	149	312705	41.01	ng	100
60) 4-Chlorophenyl-phenylether	11.02	204	143953	39.88	ng	96
61) 4-Nitroaniline	11.03	138	72739	44.61	ng	98
62) Azobenzene	11.18	77	307239	40.91	ng	98
64) 4,6-Dinitro-2-methylphenol	11.06	198	24111	38.61	ng	96
65) n-Nitrosodiphenylamine	11.13	169	271936	39.55	ng	98
66) 4-Bromophenyl-phenylether	11.52	248	97443	40.68	ng	96
67) Hexachlorobenzene	11.60	284	103339	41.11	ng	96
68) Atrazine	11.66	200	82801	42.41	ng	91
69) Pentachlorophenol	11.79	266	35685	39.13	ng	99
70) Phenanthrene	12.02	178	482888	39.01	ng	99
71) Anthracene	12.08	178	497167	41.02	ng	99
72) Carbazole	12.23	167	459058	40.91	ng	98
73) Di-n-butylphthalate	12.56	149	494787	42.50	ng	98
74) Fluoranthene	13.31	202	509433	39.24	ng	97
76) Benzidine	13.43	184	256234	41.79	ng	97
77) Pyrene	13.58	202	520400	40.61	ng	99
79) Butylbenzylphthalate	14.30	149	186464	43.43	ng	95
80) Benzo(a)anthracene	15.04	228	510901	41.78	ng	99
81) 3,3'-Dichlorobenzidine	14.98	252	160859	42.13	ng	# 98
82) Chrysene	15.10	228	464368	40.47	ng	100
83) Bis(2-ethylhexyl)phthalate	15.02	149	278977	42.05	ng	# 94
84) Di-n-octyl phthalate	15.86	149	426645	41.40	ng	96
85) Indeno(1,2,3-cd)pyrene	18.97	276	513324	42.36	ng	99
87) Benzo(b)fluoranthene	16.46	252	492511	44.42	ng	# 98
88) Benzo(k)fluoranthene	16.49	252	450214m	38.84	ng	
89) Benzo(a)pyrene	16.94	252	435636	41.57	ng	99
90) Dibenzo(a,h)anthracene	18.99	278	408970	42.13	ng	98
91) Benzo(g,h,i)perylene	19.55	276	422207	41.21	ng	99

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

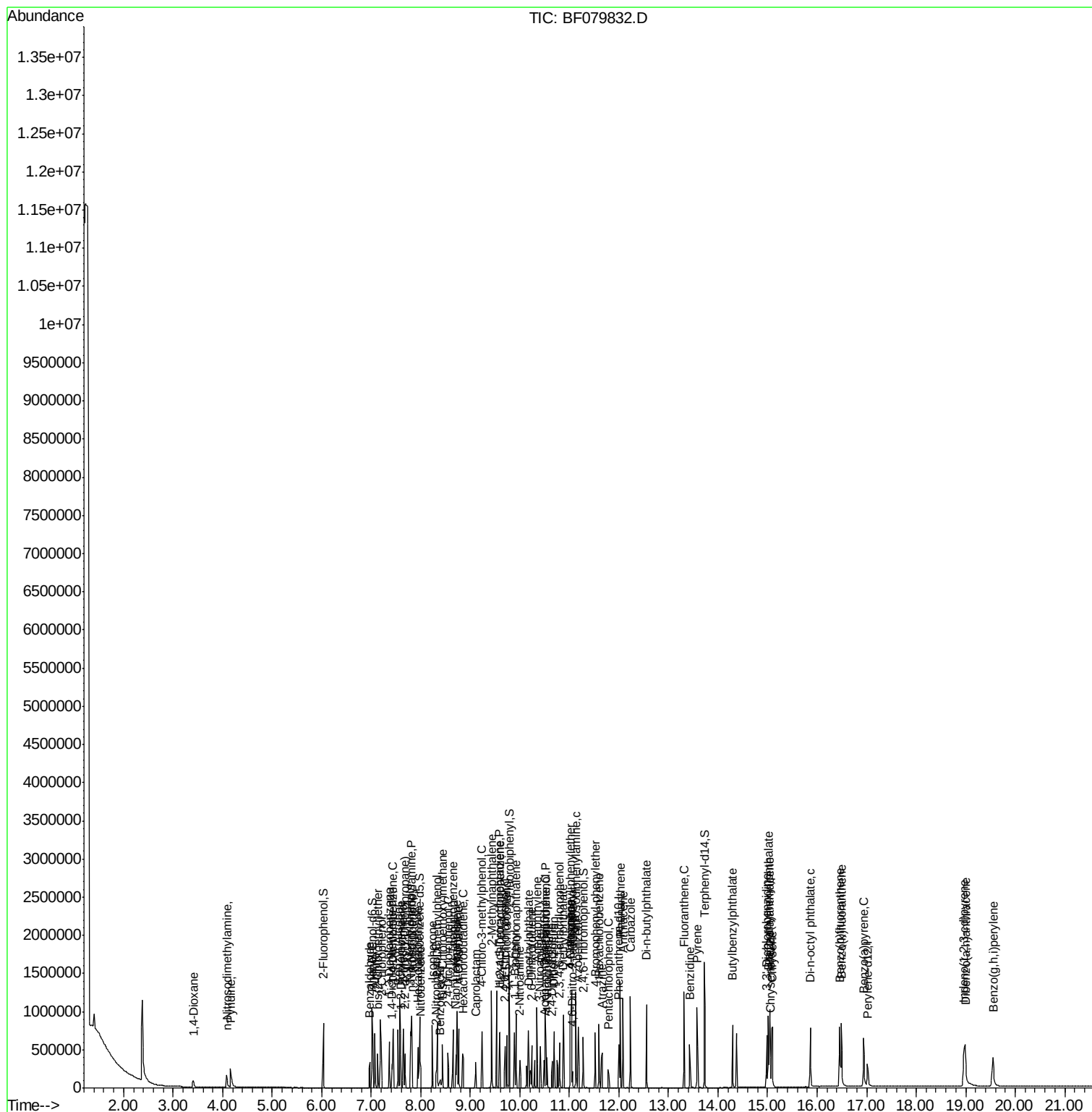
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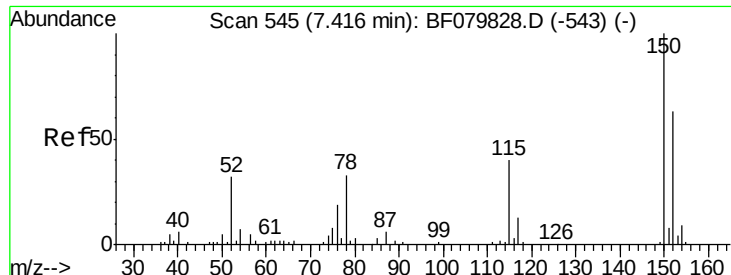
Instrument :
BNA_F
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.42 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

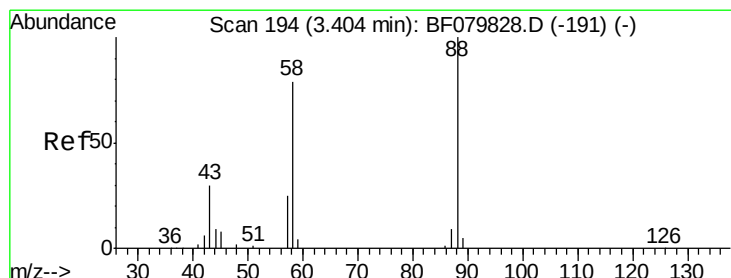
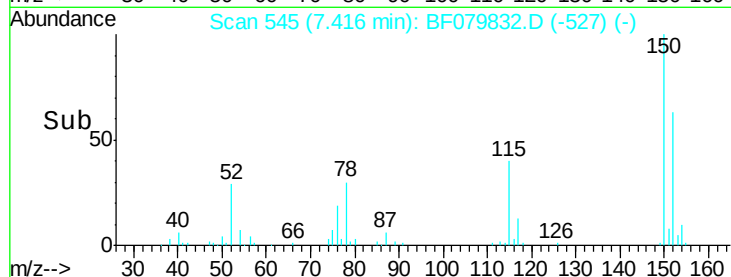
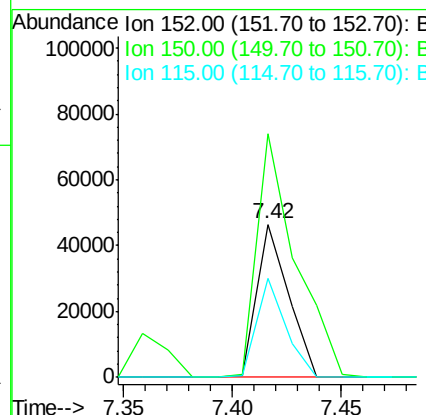
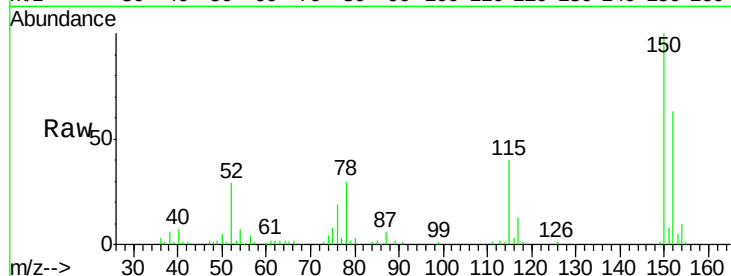
ClientSampleId :

ICVBF060915

Tgt Ion:	152	Resp:	47163
Ion Ratio	Lower	Upper	
152	100		
150	158.8	131.4	197.2
115	64.2	56.5	84.7

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#2

1,4-Dioxane

Concen: 40.65 ng

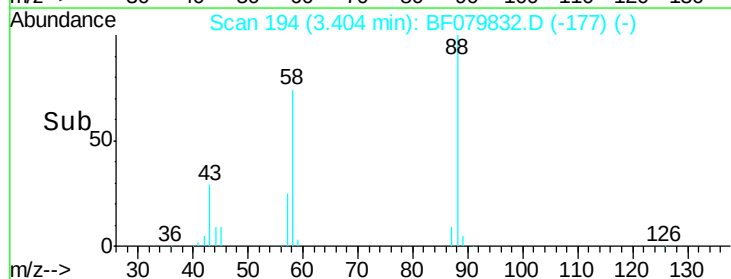
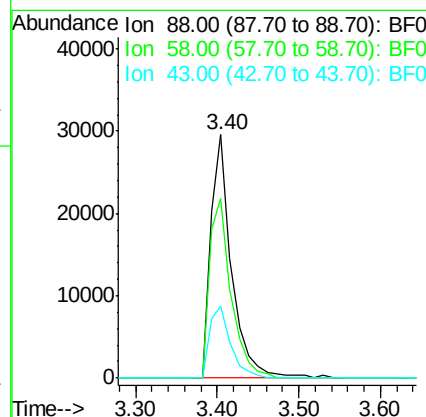
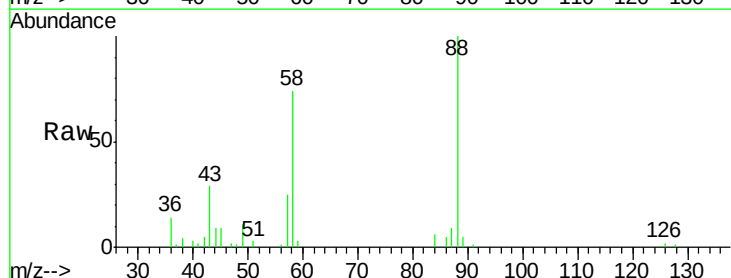
RT: 3.40 min Scan# 194

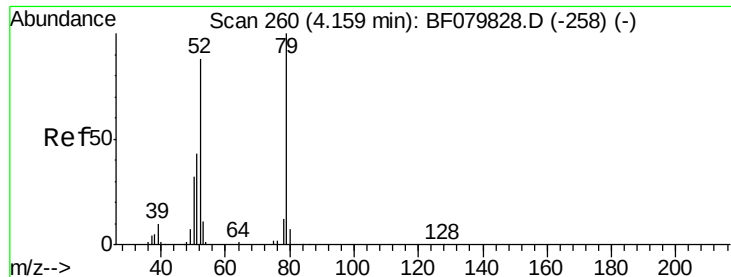
Delta R.T. -0.01 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	88	Resp:	53164
Ion Ratio	Lower	Upper	
88	100		
58	75.5	58.1	87.1
43	29.8	22.2	33.2





#3

Pyridine

Concen: 44.54 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.03 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

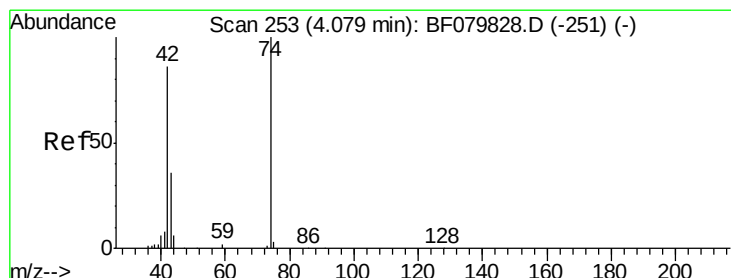
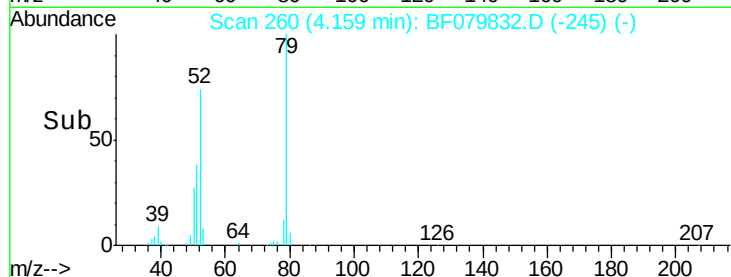
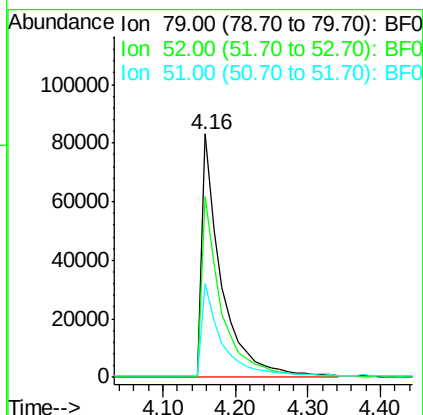
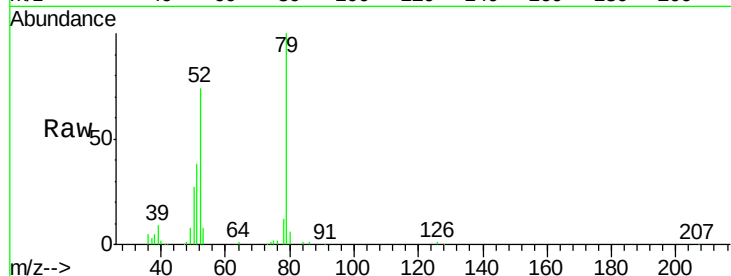
ClientSampleId :

ICVBF060915

Tgt Ion:	79	Resp:	156448
Ion Ratio	Lower	Upper	
79	100		
52	74.1	62.3	93.5
51	38.3	30.5	45.7

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#4

n-Nitrosodimethylamine

Concen: 39.93 ng

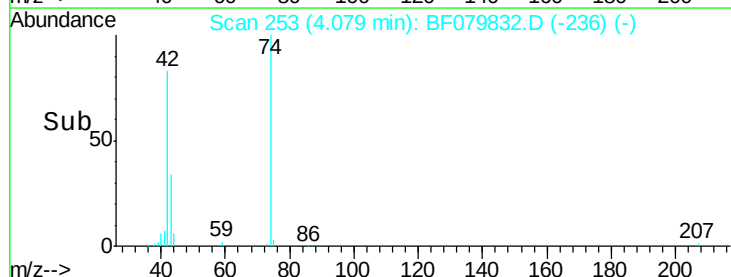
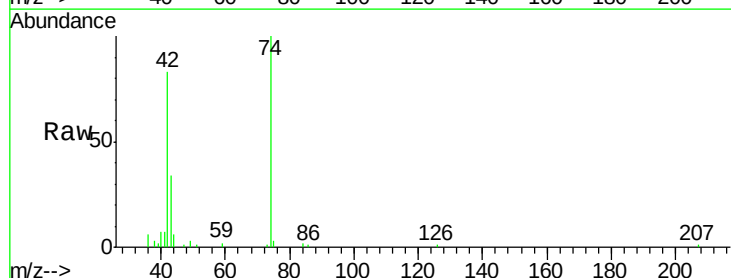
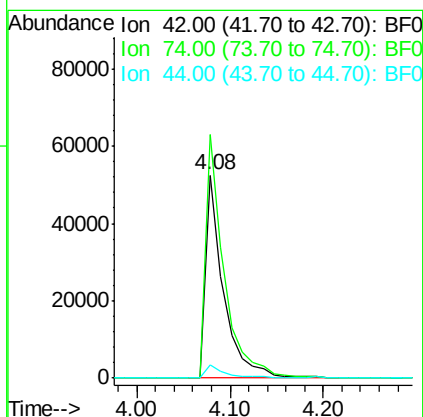
RT: 4.08 min Scan# 253

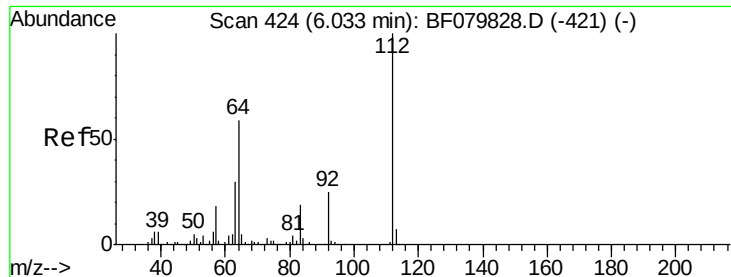
Delta R.T. -0.01 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	42	Resp:	70248
Ion Ratio	Lower	Upper	
42	100		
74	120.0	105.8	158.6
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 81.08 ng

RT: 6.03 min Scan# 424

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

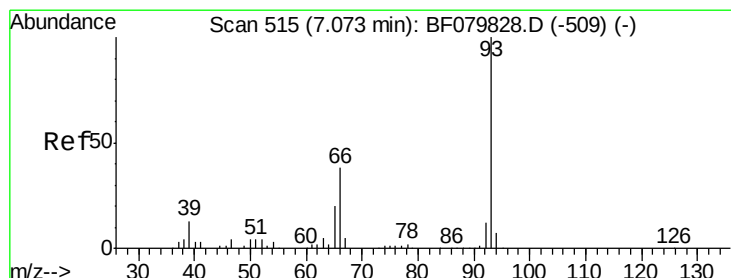
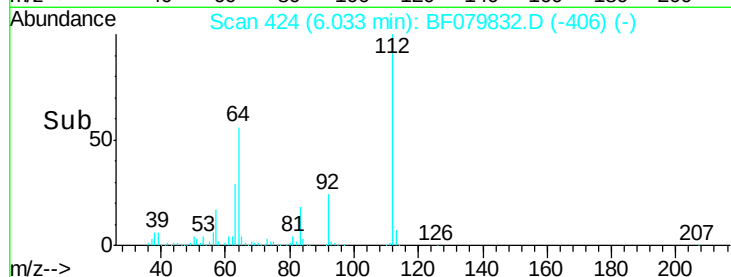
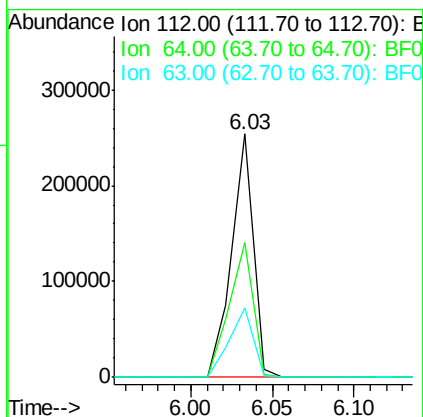
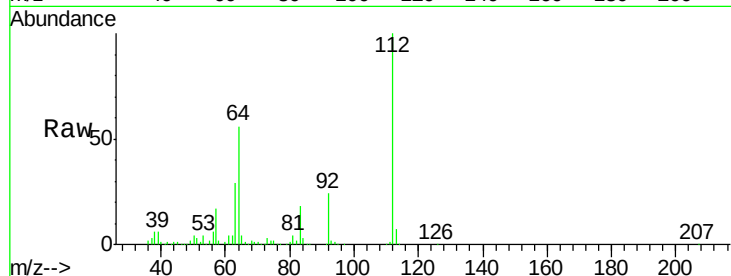
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	232026		
64	55.6	44.2	66.4	
63	28.8	22.8	34.2	

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#6

Aniline

Concen: 41.23 ng

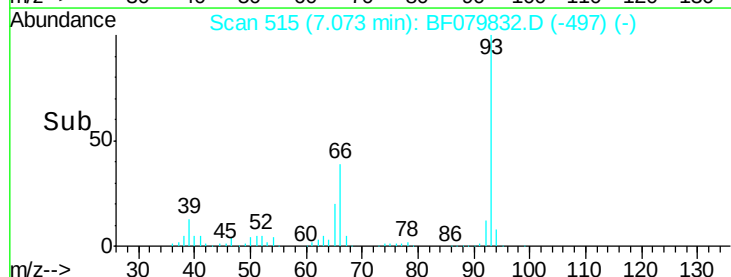
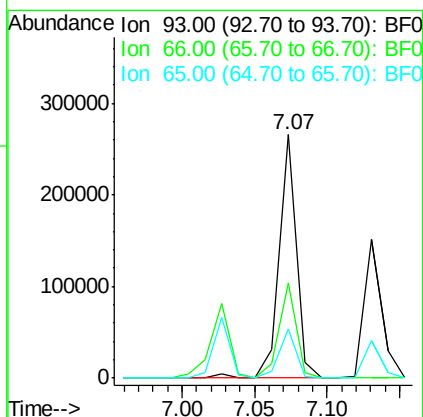
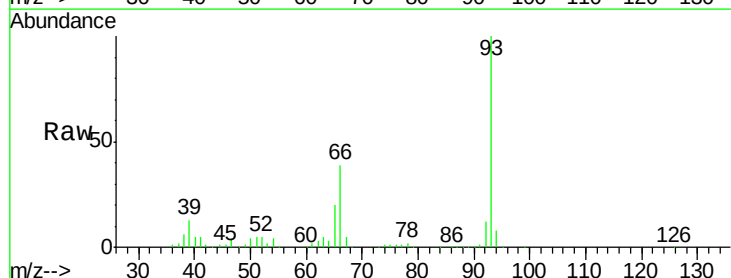
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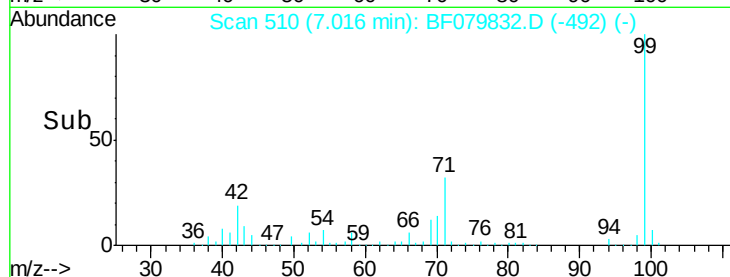
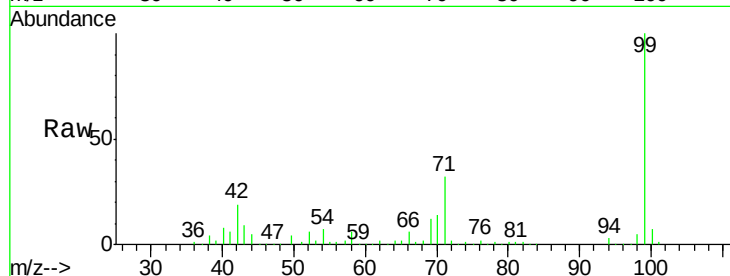
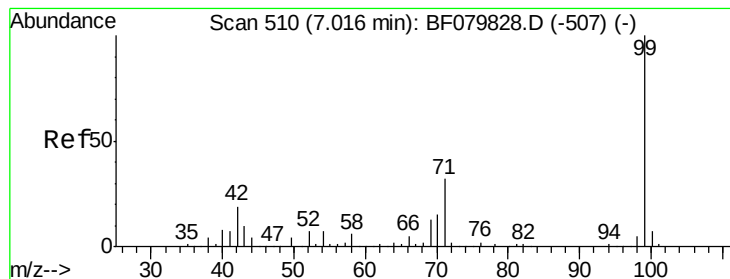
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	219880		
66	38.8	30.6	46.0	
65	20.3	15.9	23.9	





#7

Phenol-d6

Concen: 85.13 ng

RT: 7.02 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	99	Resp:	315227
Ion Ratio	Lower	Upper	
99	100		
42	18.8	13.7	20.5
71	32.1	25.1	37.7

Instrument :

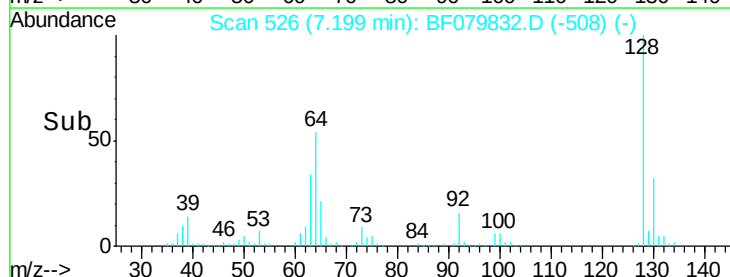
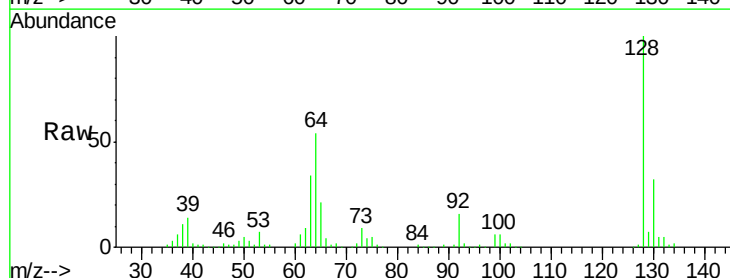
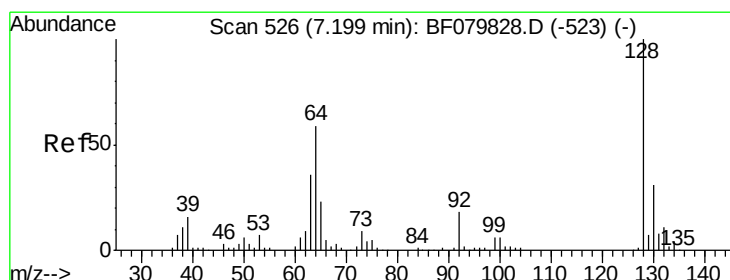
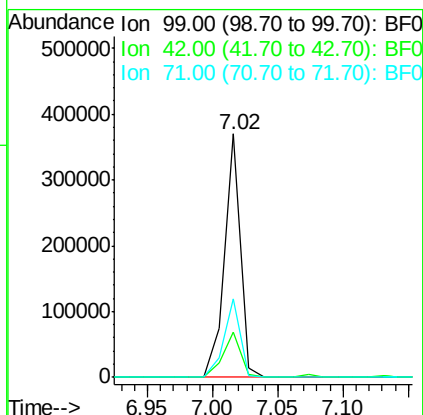
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#8

2-Chlorophenol

Concen: 40.36 ng

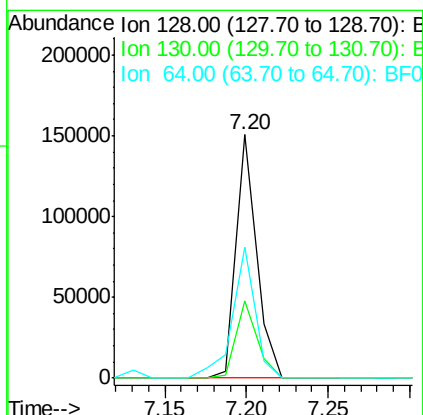
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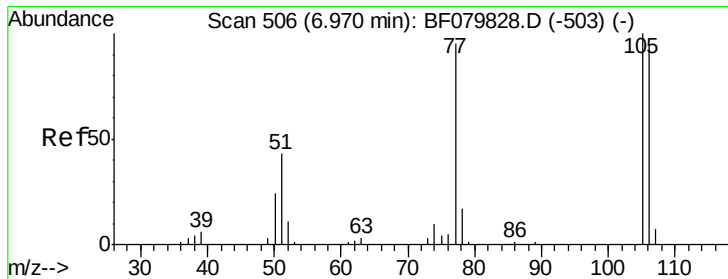
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	128	Resp:	130221
Ion Ratio	Lower	Upper	
128	100		
130	31.9	11.4	51.4
64	53.8	43.6	83.6





#9

Benzaldehyde

Concen: 40.47 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

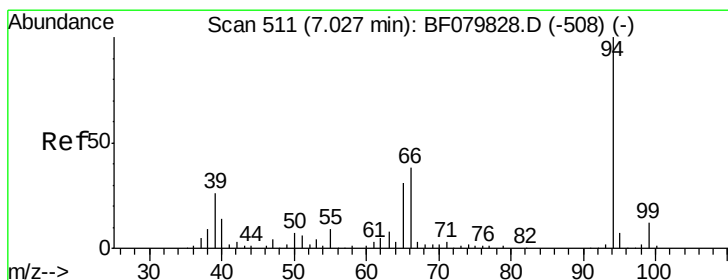
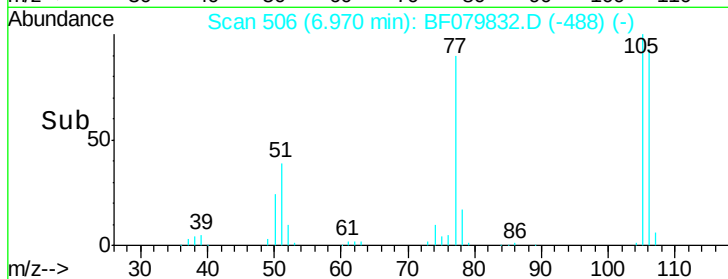
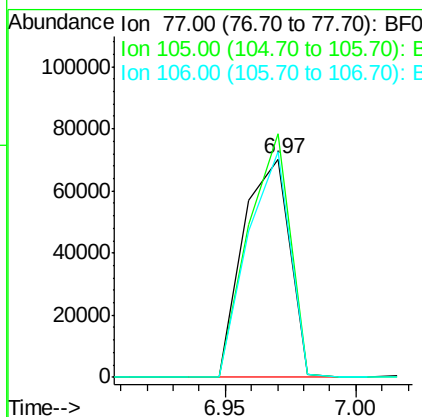
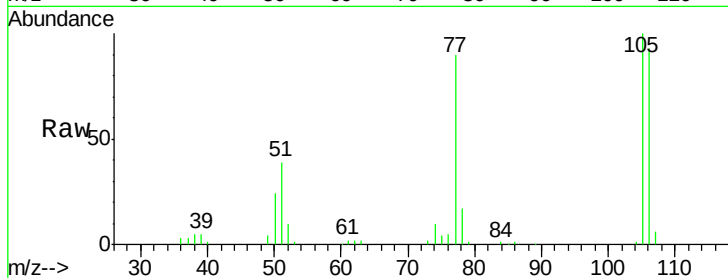
ClientSampled :

ICVBF060915

Tgt Ion:	77	Resp:	87921
Ion	Ratio	Lower	Upper
77	100		
105	111.6	83.9	123.9
106	103.3	77.1	117.1

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#10

Phenol

Concen: 42.60 ng

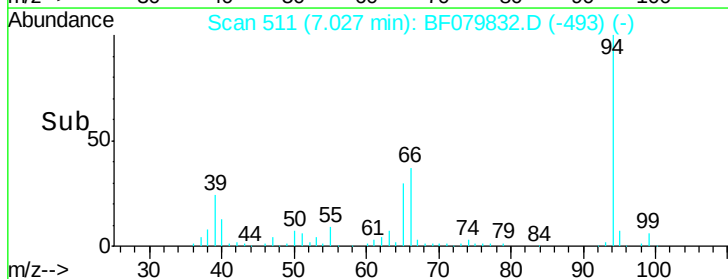
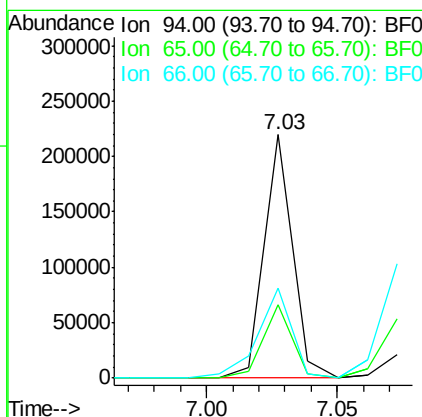
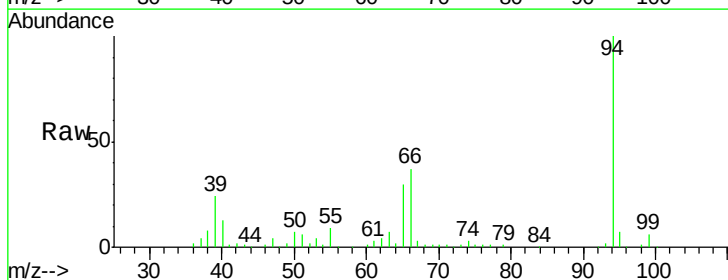
RT: 7.03 min Scan# 511

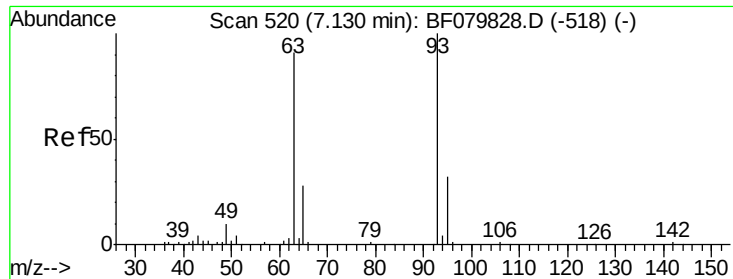
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	94	Resp:	168062
Ion	Ratio	Lower	Upper
94	100		
65	30.0	8.8	48.8
66	36.9	16.7	56.7





#11

bis(2-Chloroethyl)ether

Concen: 40.68 ng

RT: 7.13 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

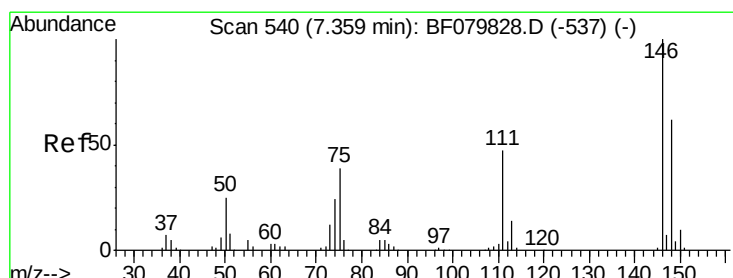
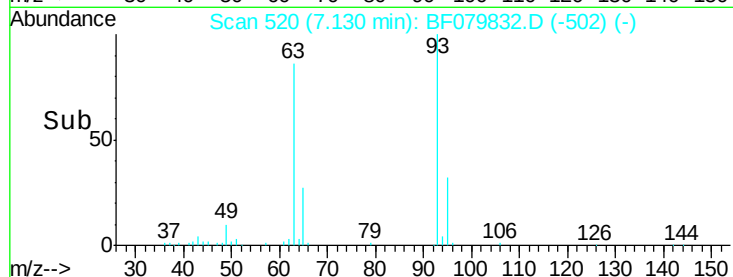
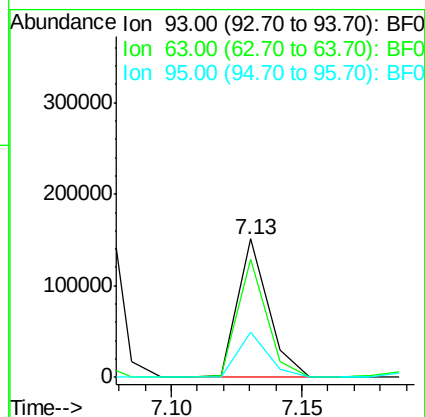
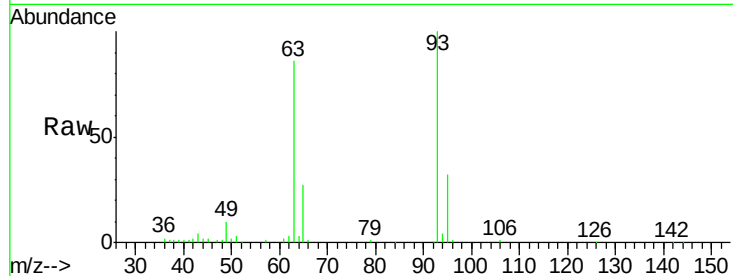
ClientSampleId :

ICVBF060915

Tgt Ion:	93	Resp:	125316
Ion Ratio	Lower	Upper	
93	100		
63	85.8	68.6	108.6
95	32.3	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 40.37 ng

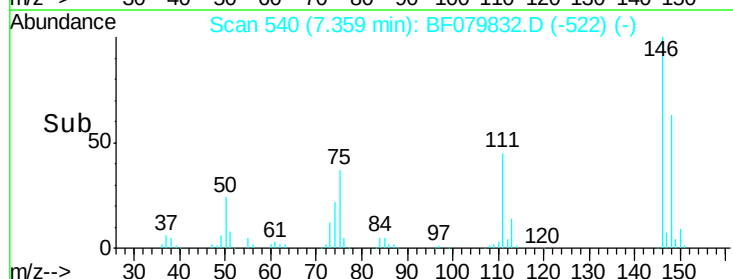
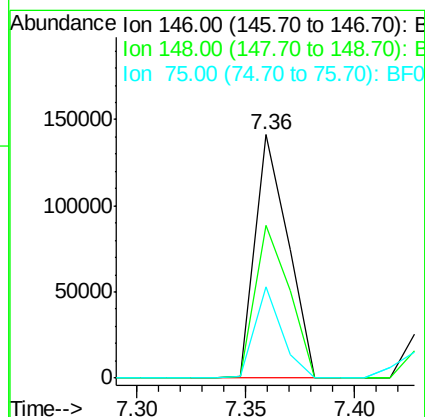
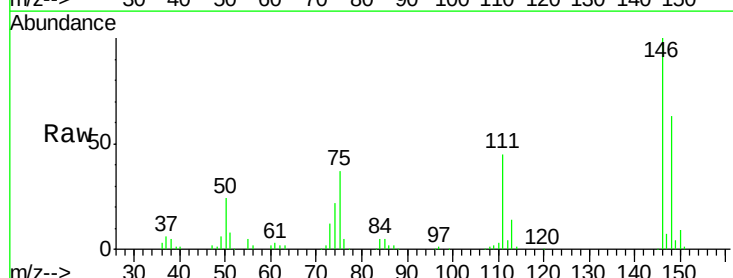
RT: 7.36 min Scan# 540

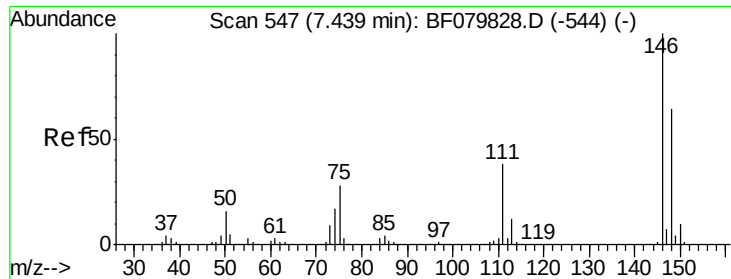
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	146	Resp:	149237
Ion Ratio	Lower	Upper	
146	100		
148	62.6	48.9	73.3
75	37.4	31.3	46.9





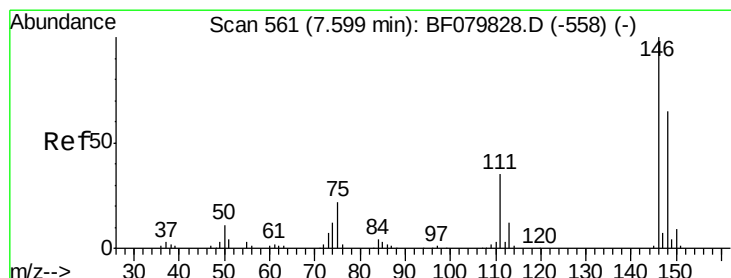
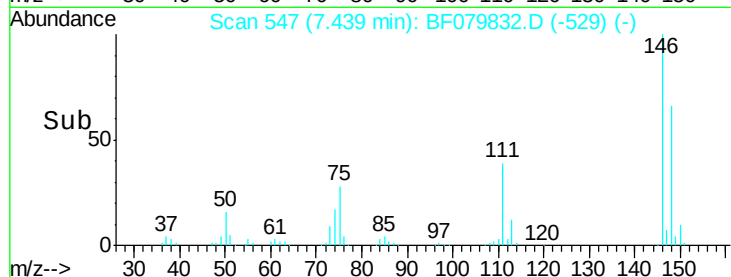
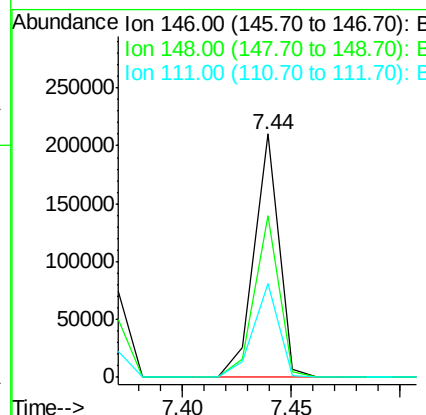
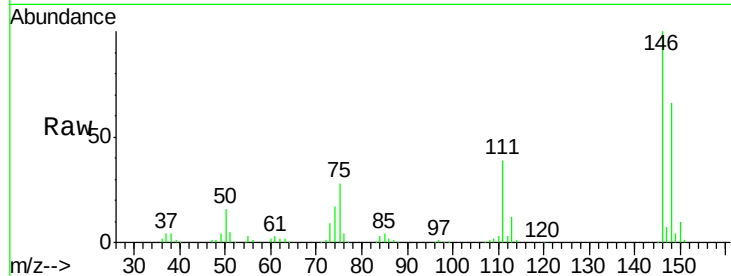
#13
 1,4-Dichlorobenzene
 Concen: 39.67 ng
 RT: 7.44 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	166195		
148	66.4	51.4	77.0	
111	38.5	30.8	46.2	

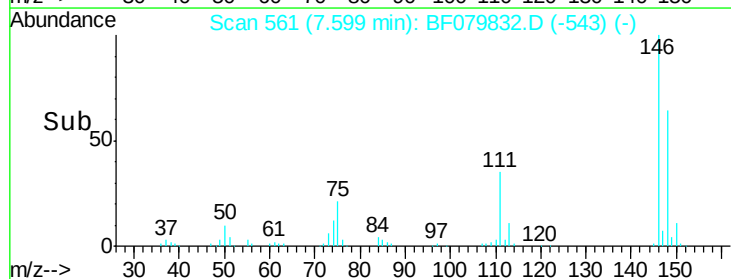
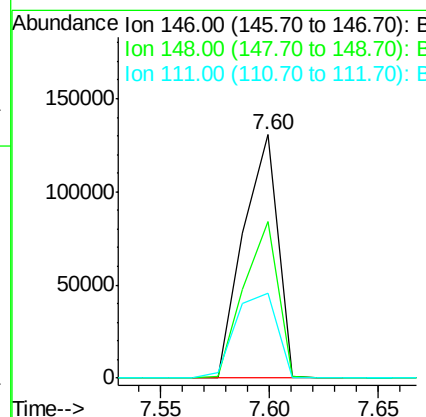
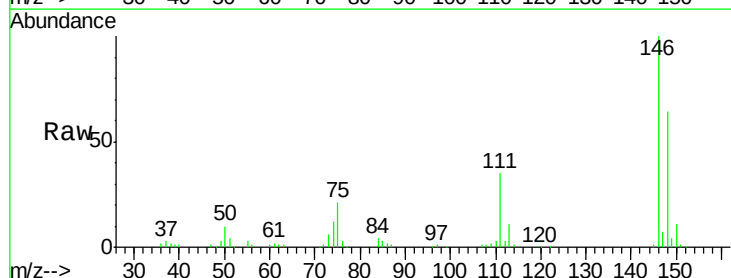
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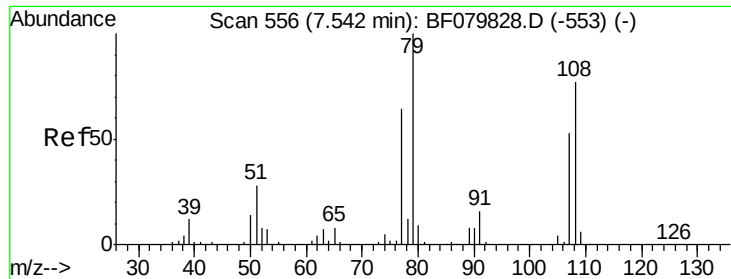
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#14
 1,2-Dichlorobenzene
 Concen: 39.44 ng
 RT: 7.60 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	143479		
148	64.4	51.6	77.4	
111	34.7	29.3	43.9	





#15

Benzyl Alcohol

Concen: 41.49 ng

RT: 7.54 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

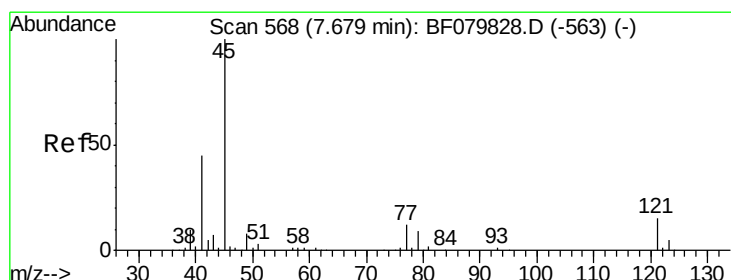
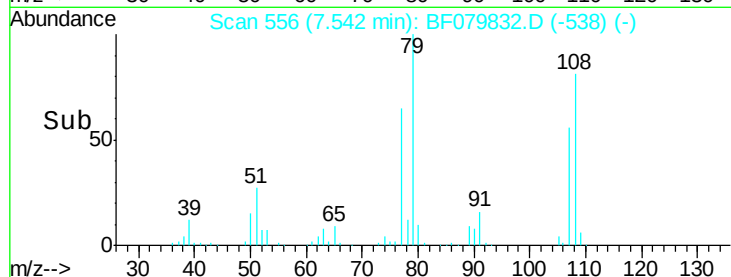
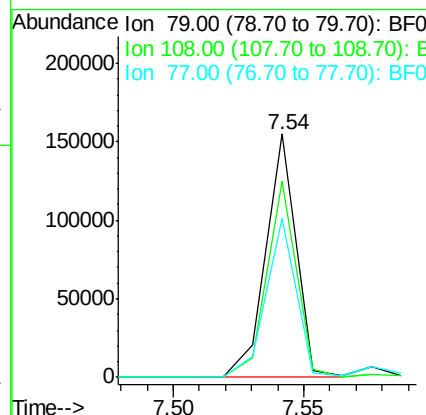
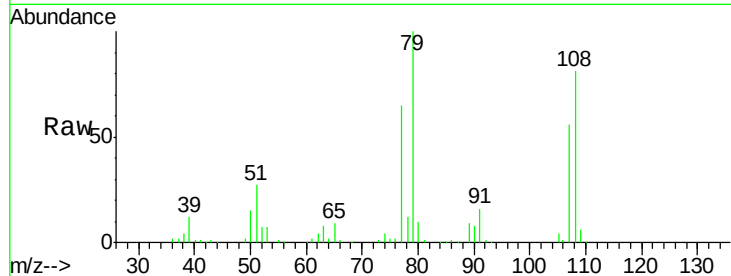
ClientSampleId :

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Tgt Ion:	79	Resp:	123899
Ion Ratio	Lower	Upper	
79	100		
108	80.8	60.6	91.0
77	65.3	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.23 ng

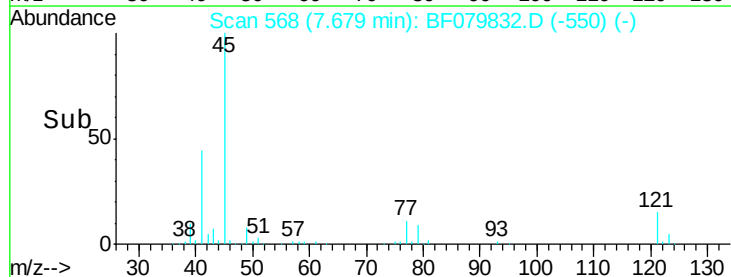
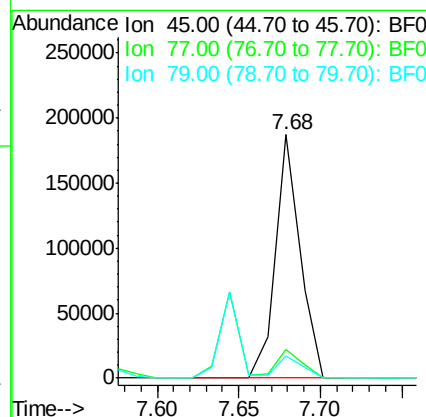
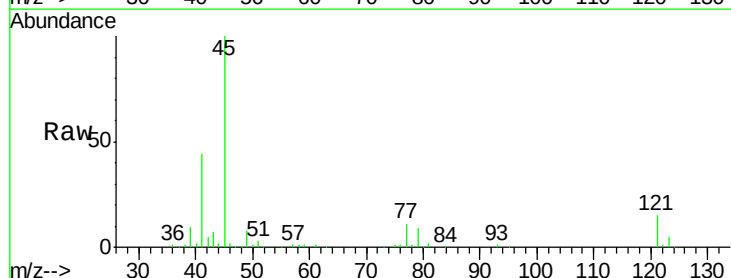
RT: 7.68 min Scan# 568

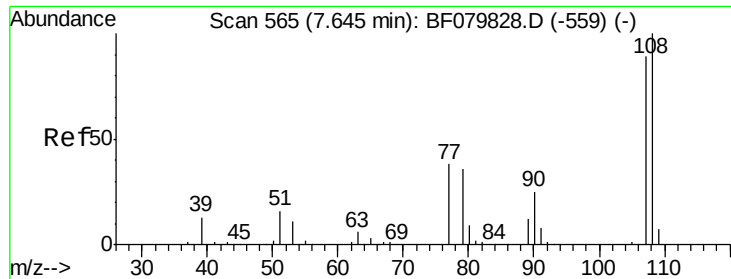
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	45	Resp:	196840
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	33.6
79	9.0	0.0	30.2





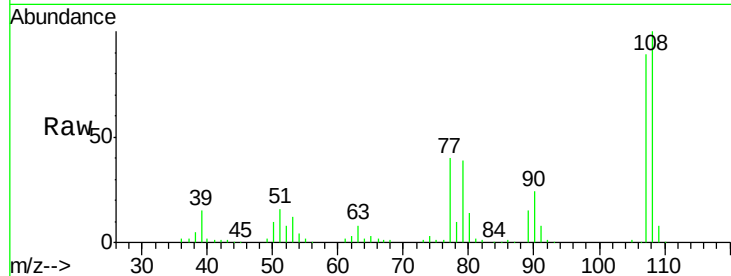
#17
2-Methylphenol
Concen: 41.99 ng
RT: 7.64 min Scan# 565
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

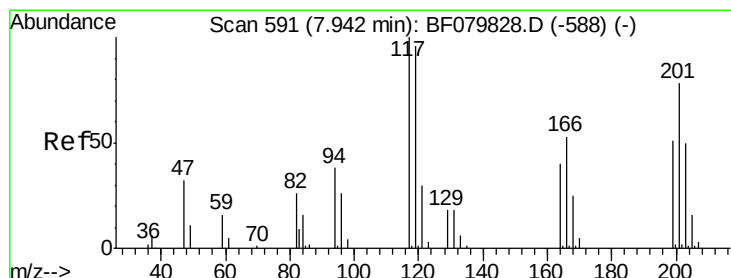
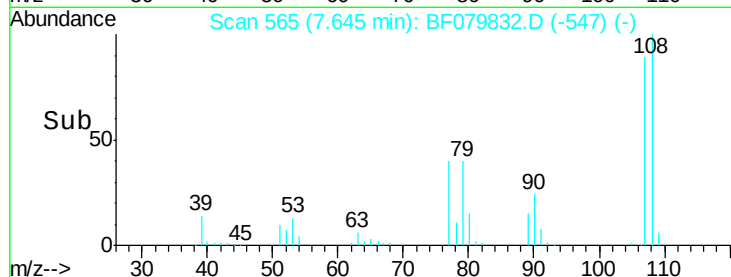
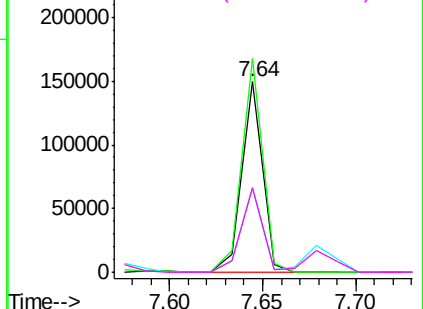
Tgt Ion:	107	Resp:	116565
Ion Ratio	Lower	Upper	
107	100		
108	112.3	89.3	133.9
77	44.4	38.1	57.1
79	44.1	35.3	52.9

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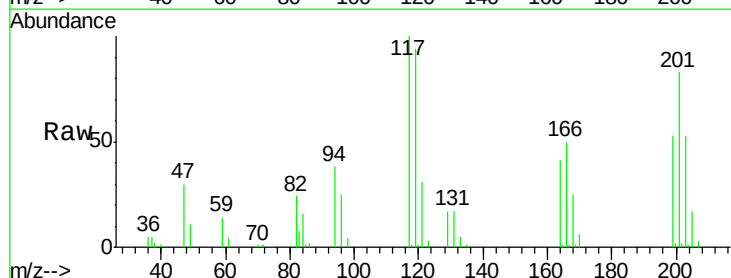


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

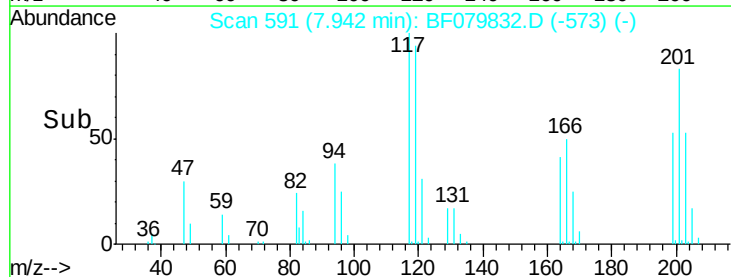
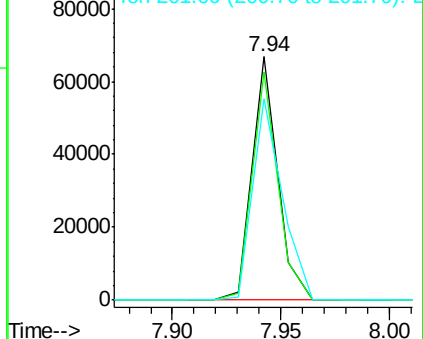


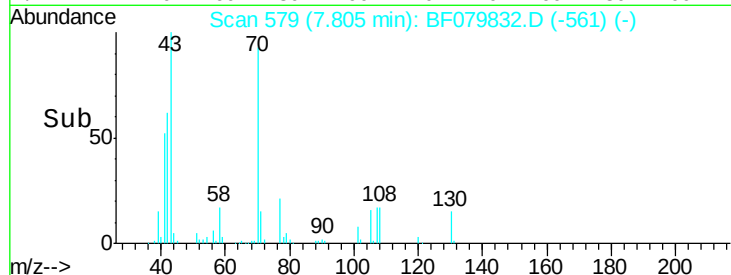
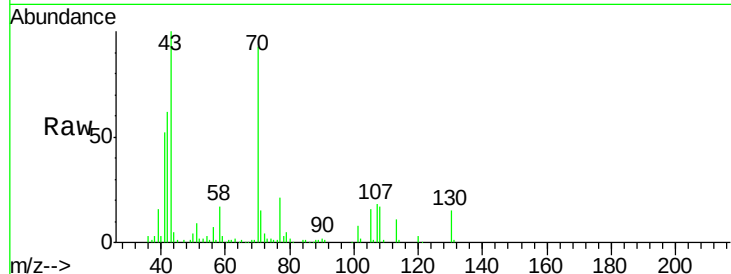
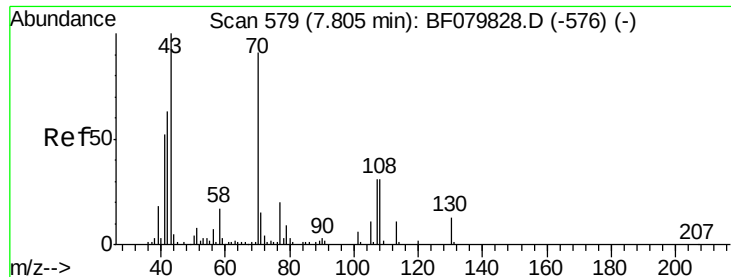
#18
Hexachloroethane
Concen: 41.77 ng
RT: 7.94 min Scan# 591
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion:	117	Resp:	54360
Ion Ratio	Lower	Upper	
117	100		
119	93.6	76.6	114.8
201	82.7	66.3	99.5



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





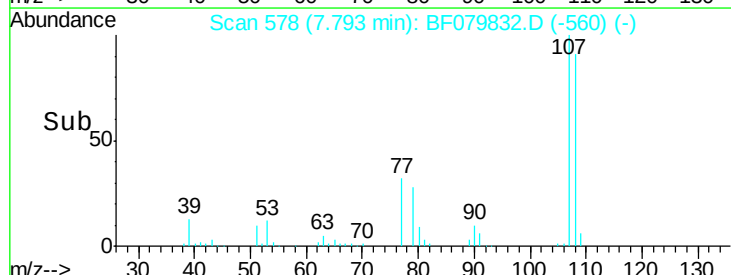
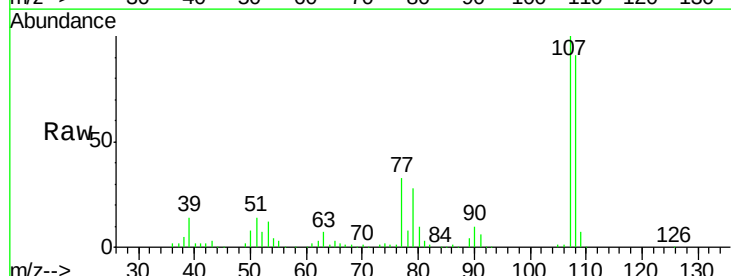
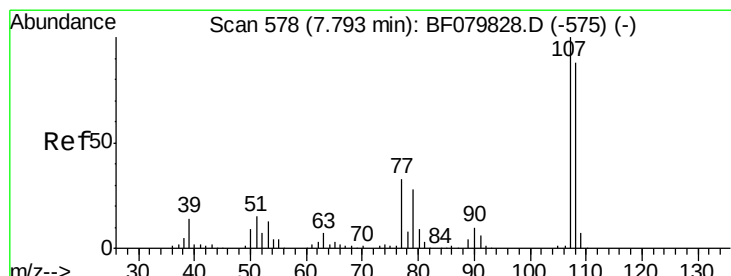
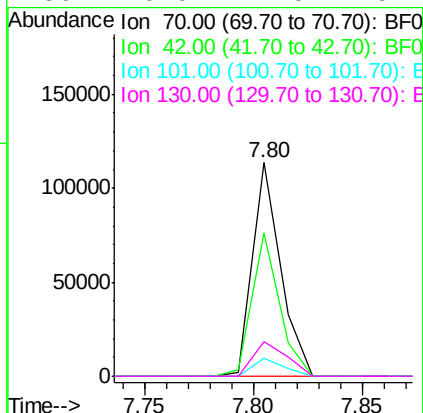
#19
n-Nitroso-di-n-propylamine
Concen: 39.55 ng
RT: 7.80 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

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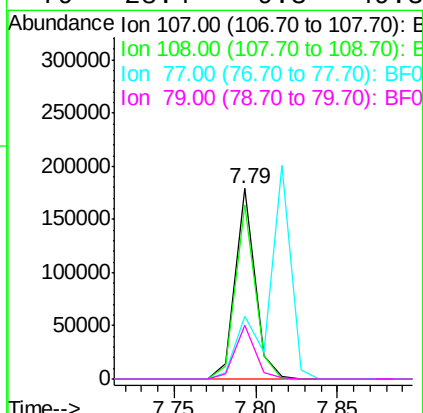
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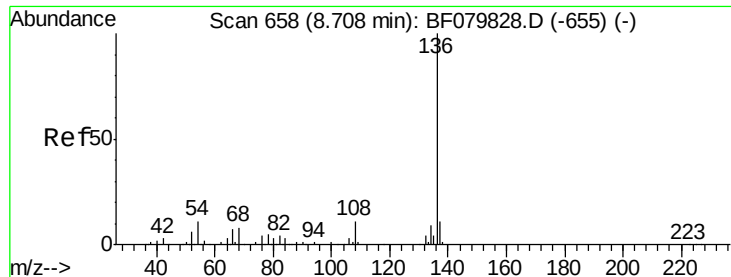
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	67.2	49.3	73.9	
101	8.3	6.6	9.8	
130	16.0	12.5	18.7	



#20
3+4-Methylphenols
Concen: 41.58 ng
RT: 7.79 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	68.4	108.4	
77	33.1	13.6	53.6	
79	28.4	9.3	49.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF079832.D

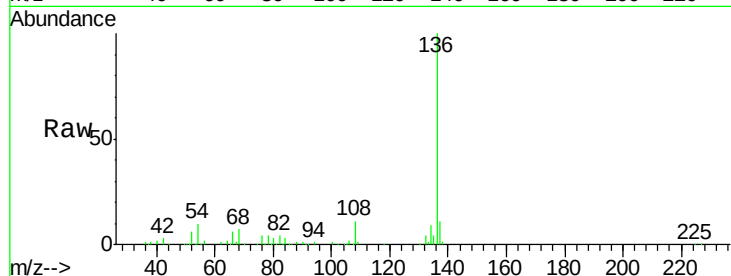
Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

ClientSampleId :

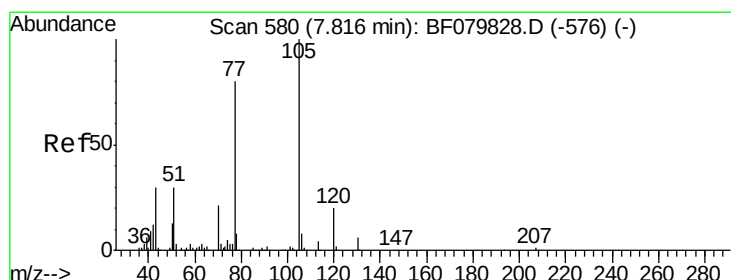
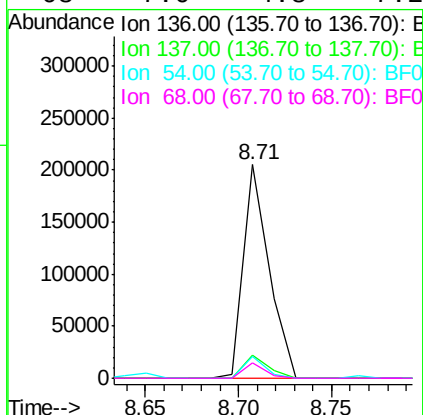
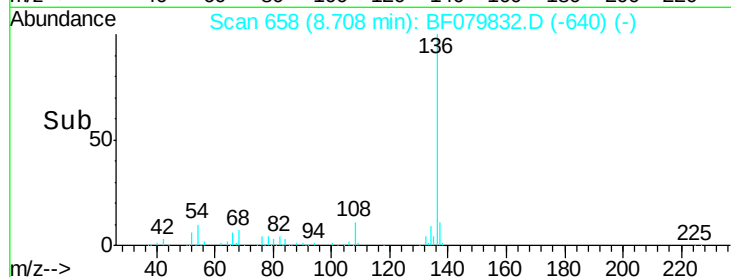
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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	195946		
137	11.0	9.3	13.9	
54	10.3	8.1	12.1	
68	7.0	4.8	7.2	

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#22

Acetophenone

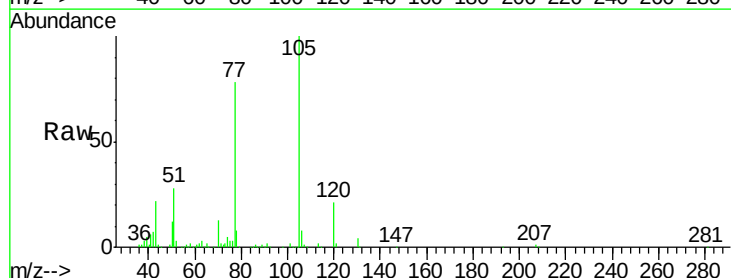
Concen: 41.54 ng

RT: 7.82 min Scan# 580

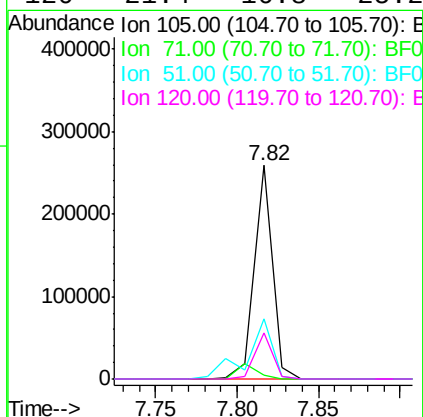
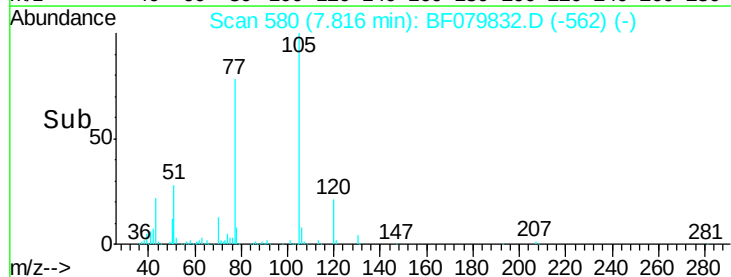
Delta R.T. 0.00 min

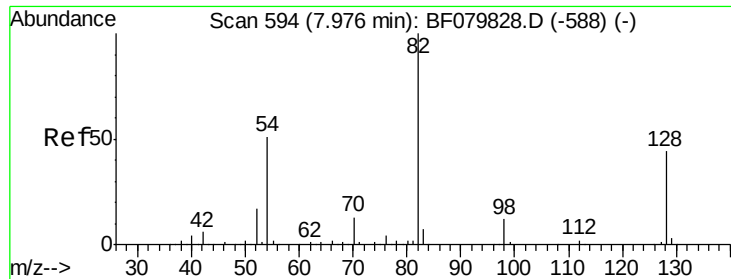
Lab File: BF079832.D

Acq: 9 Jun 2015 15:13



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	201932		
71	1.9	1.5	2.3	
51	28.4	22.3	33.5	
120	21.4	16.8	25.2	





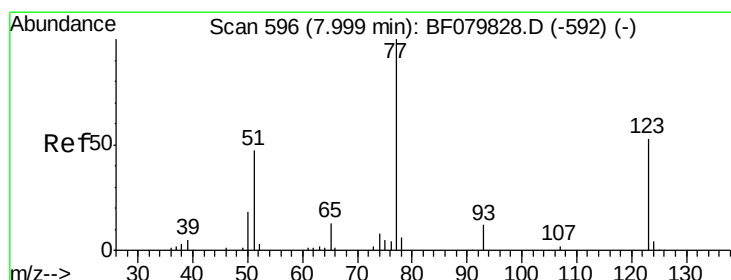
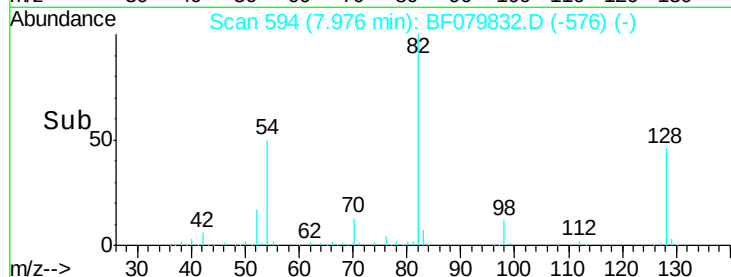
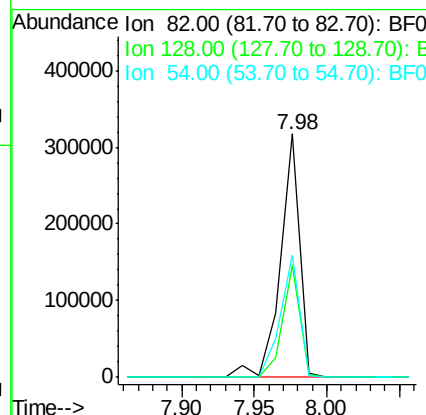
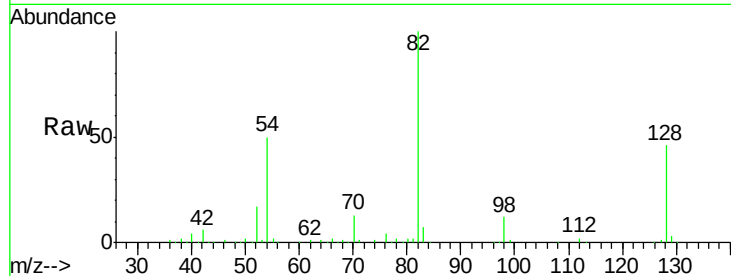
#23
 Nitrobenzene-d5
 Concen: 86.22 ng
 RT: 7.98 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	292466		
128	45.7	35.2	52.8	
54	50.3	39.2	58.8	

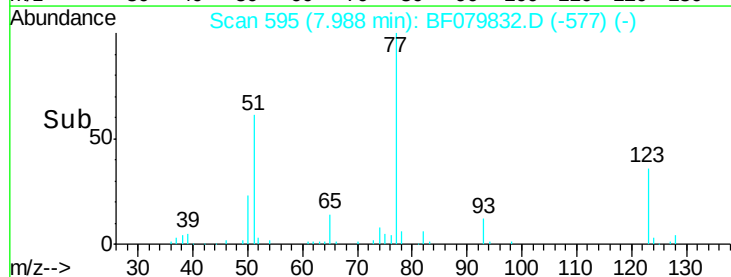
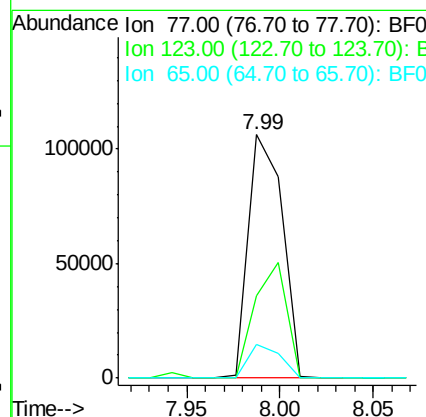
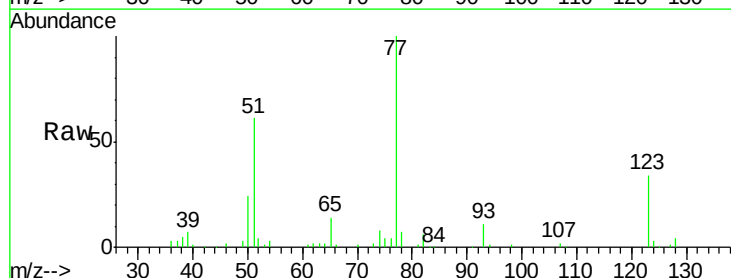
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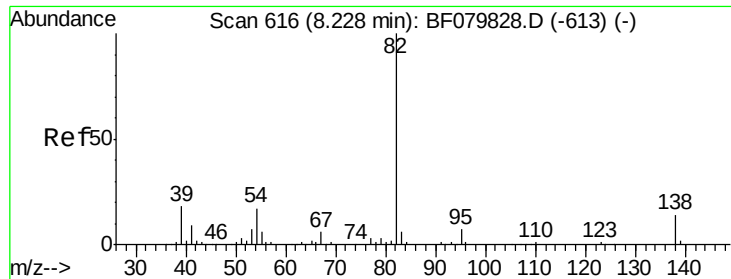
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#24
 Nitrobenzene
 Concen: 39.49 ng
 RT: 7.99 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	134552		
123	34.0	26.0	39.0	
65	14.1	12.0	18.0	





#25

Isophorone

Concen: 40.14 ng

RT: 8.23 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

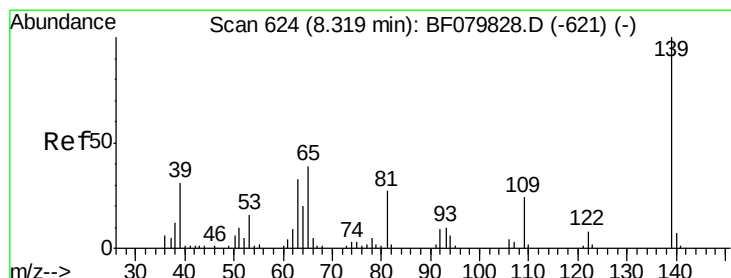
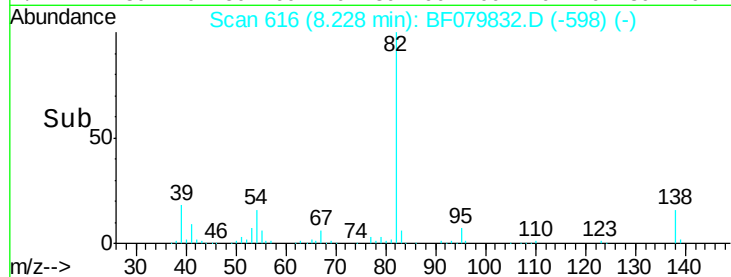
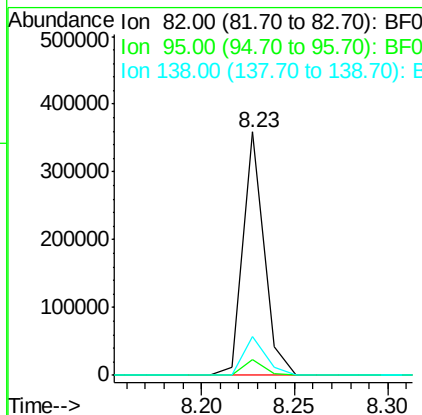
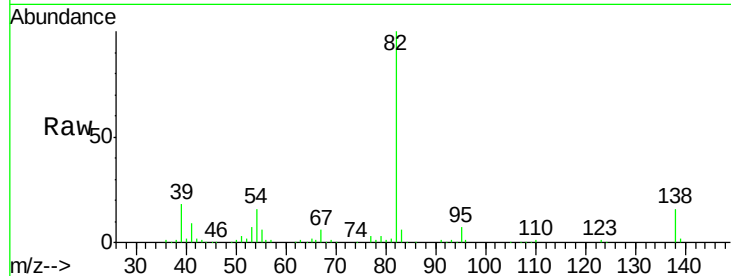
ClientSampleId :

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Tgt Ion:	82	Resp:	283855
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.7	8.5
138	15.7	12.2	18.4

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#26

2-Nitrophenol

Concen: 39.53 ng

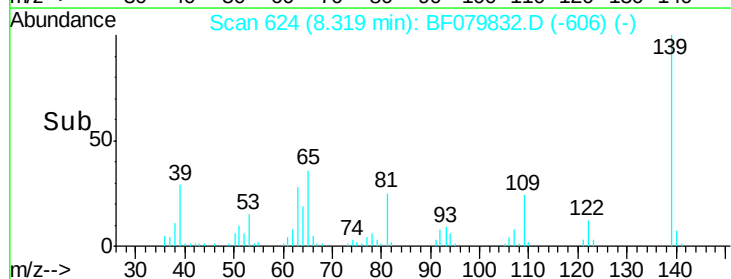
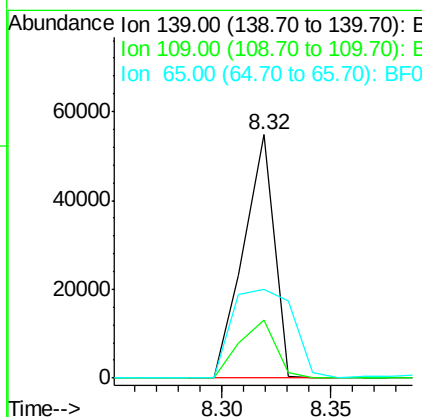
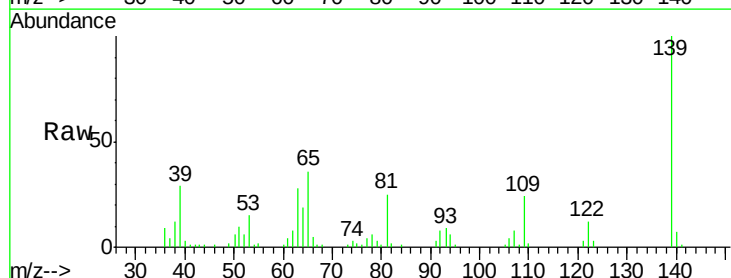
RT: 8.32 min Scan# 624

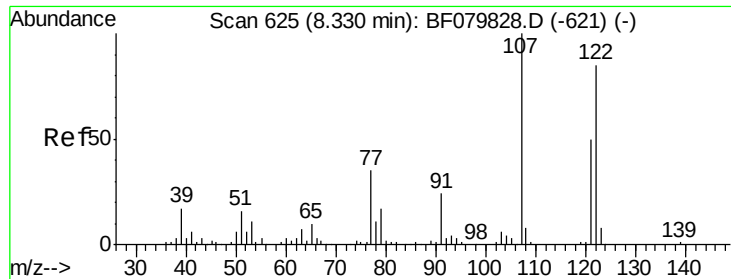
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	139	Resp:	53812
Ion Ratio		Lower	Upper
139	100		
109	24.0	21.5	32.3
65	36.3	31.1	46.7





#27

2,4-Dimethylphenol

Concen: 39.33 ng

RT: 8.33 min Scan# 625

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

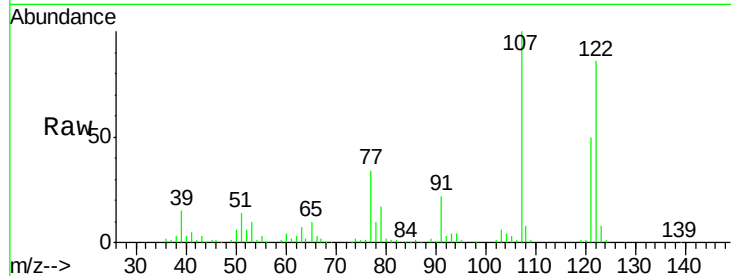
ClientSampleId :

ICVBF060915

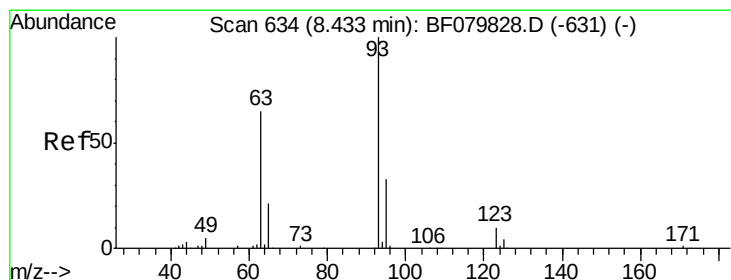
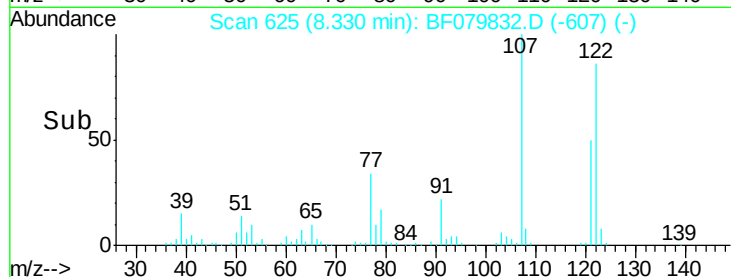
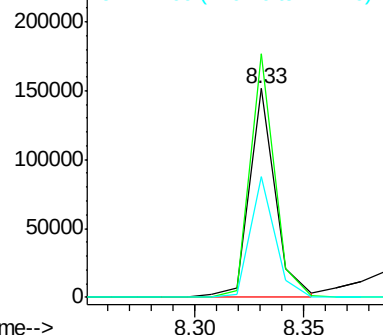
Tgt Ion:	122	Resp:	125552
Ion Ratio	Lower	Upper	
122	100		
107	116.7	95.3	142.9
121	57.9	46.4	69.6

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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: 40.27 ng

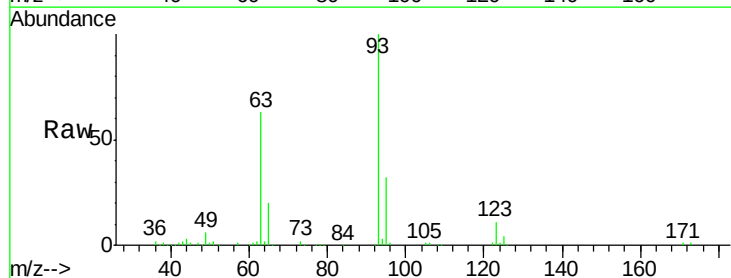
RT: 8.43 min Scan# 634

Delta R.T. 0.00 min

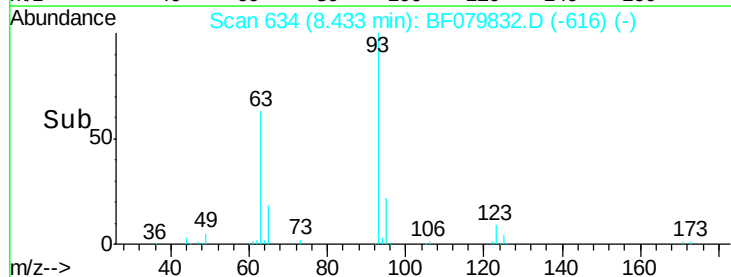
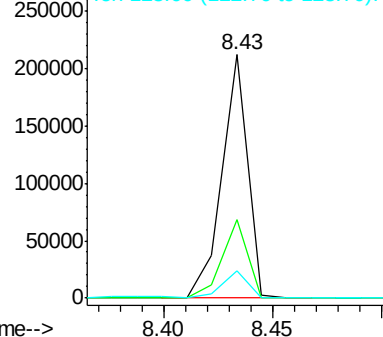
Lab File: BF079832.D

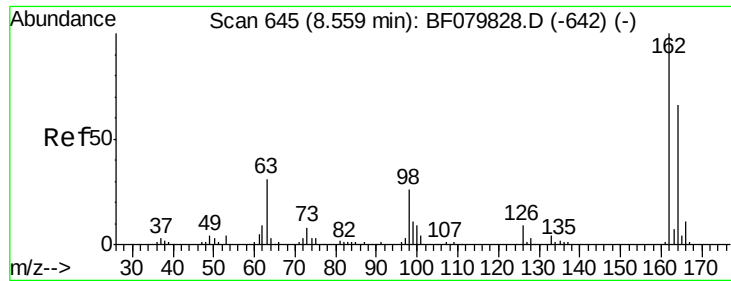
Acq: 9 Jun 2015 15:13

Tgt Ion:	93	Resp:	172432
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.6	39.8
123	11.1	9.0	13.6



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





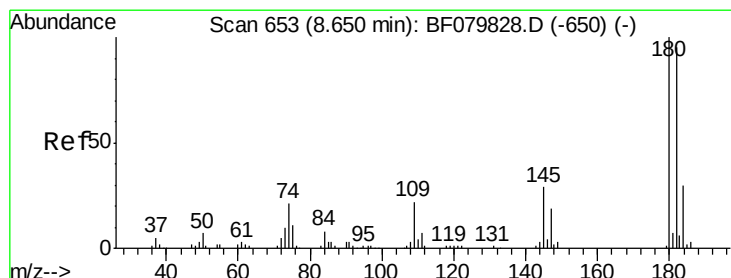
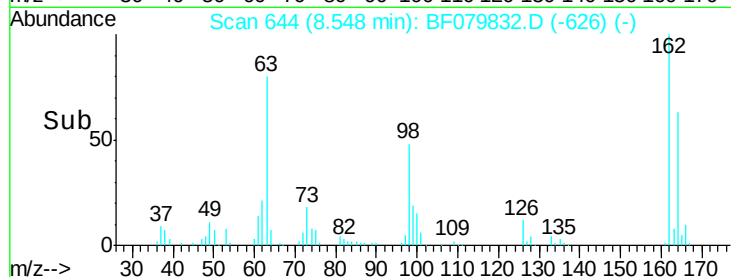
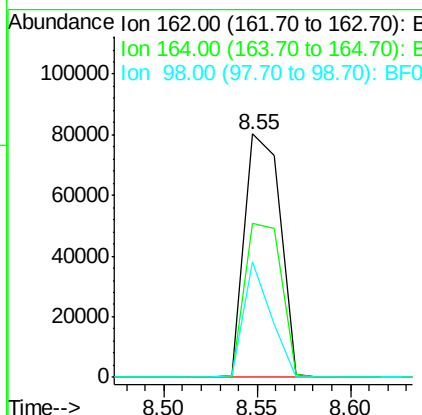
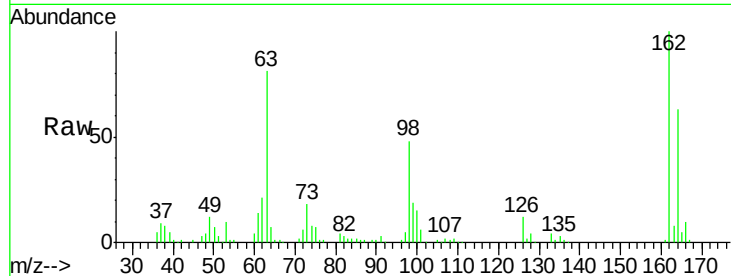
#29
2,4-Dichlorophenol
Concen: 39.06 ng
RT: 8.55 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	106265		
164	63.0	48.7	88.7	
98	47.6	4.6	44.6	

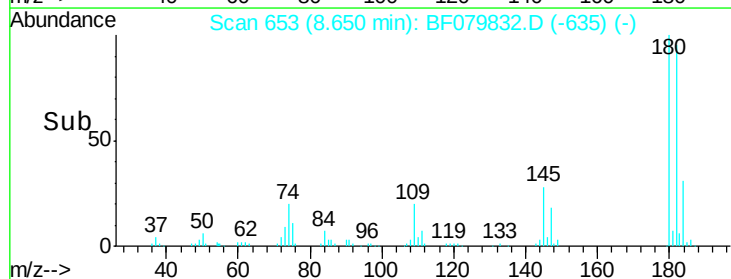
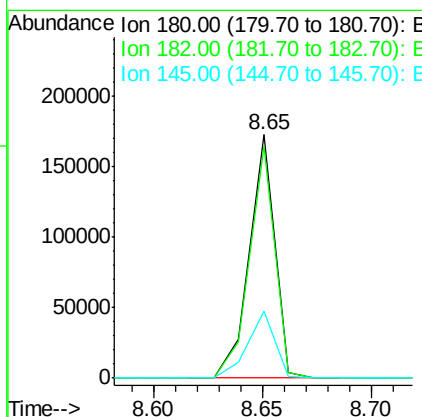
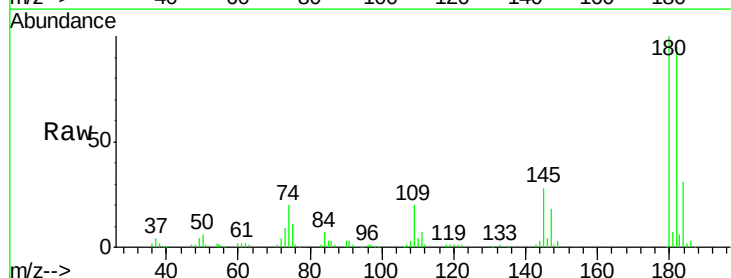
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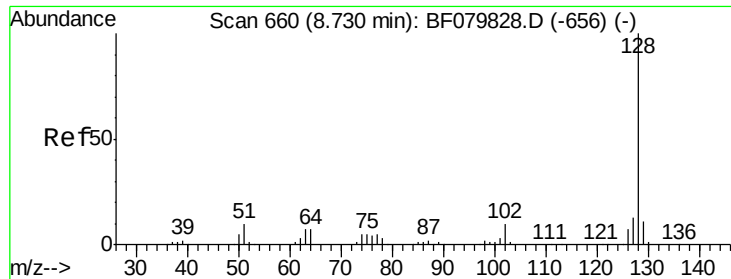
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#30
1,2,4-Trichlorobenzene
Concen: 40.03 ng
RT: 8.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	139996		
182	95.3	76.0	114.0	
145	27.7	23.7	35.5	





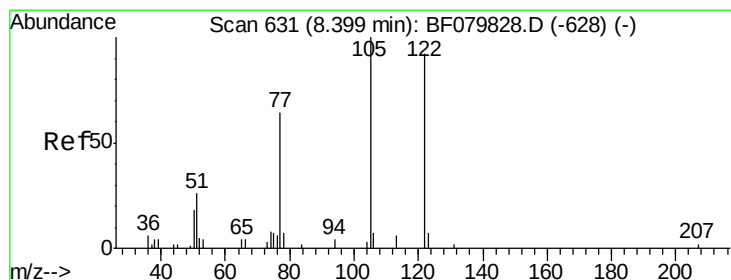
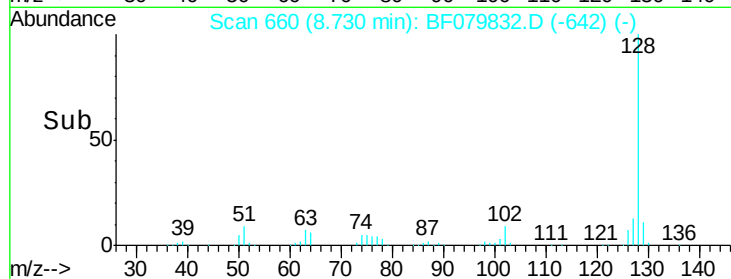
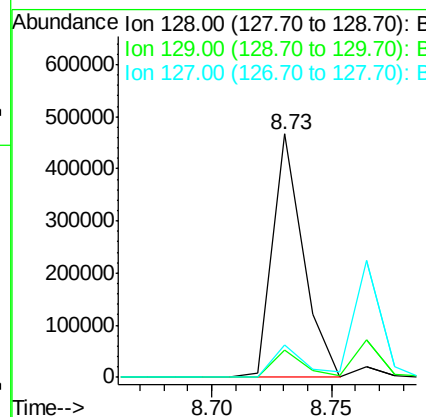
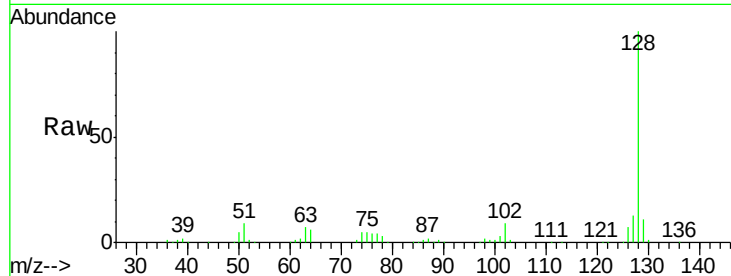
#31
Naphthalene
Concen: 39.42 ng m
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	411357		
129	11.5	9.0	13.4	
127	13.4	10.6	16.0	

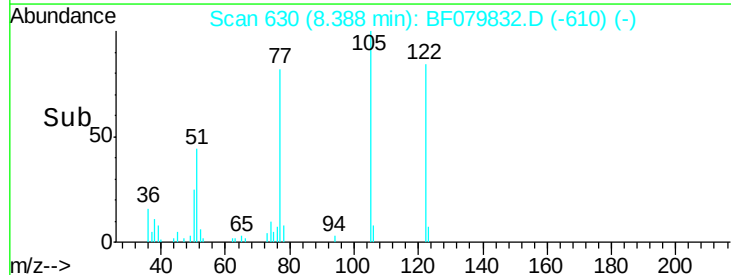
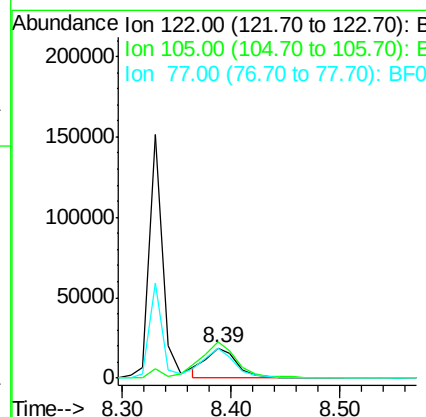
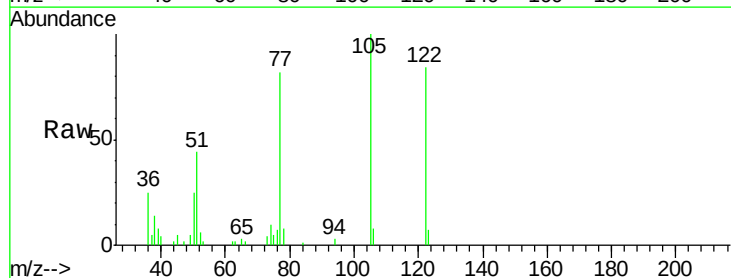
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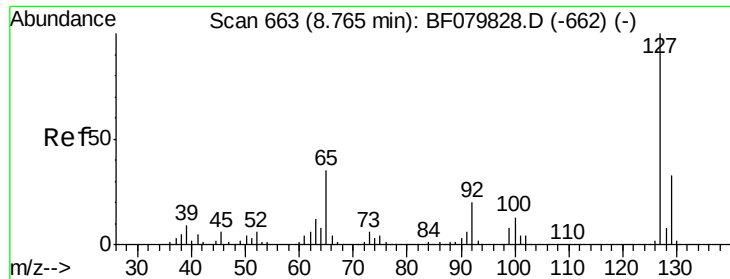
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#32
Benzoic acid
Concen: 37.12 ng
RT: 8.39 min Scan# 630
Delta R.T. 0.02 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38256		
105	118.7	106.2	146.2	
77	97.2	81.6	121.6	





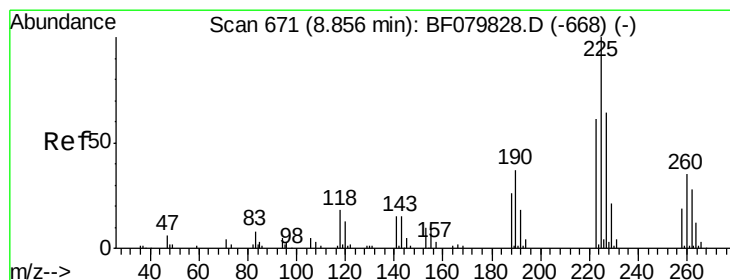
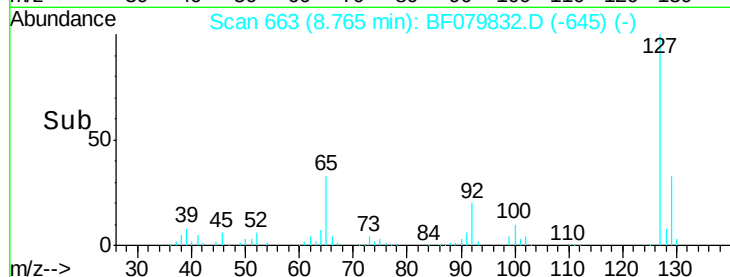
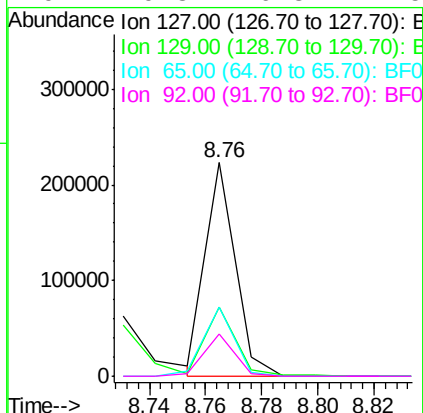
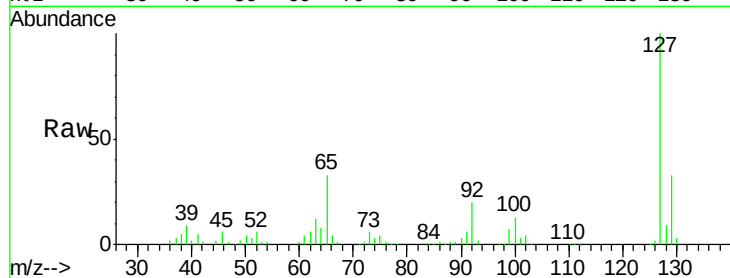
#33
4-Chloroaniline
Concen: 39.77 ng m
RT: 8.76 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	167624		
129	32.6	25.5	38.3	
65	32.6	26.8	40.2	
92	19.8	16.3	24.5	

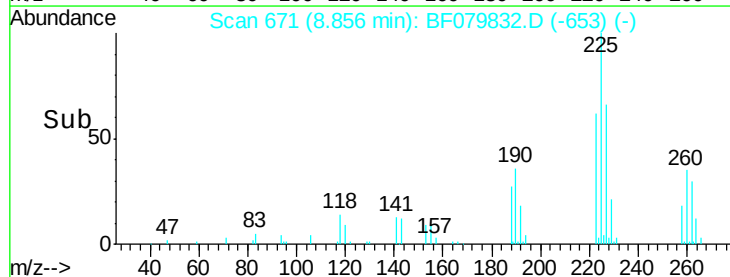
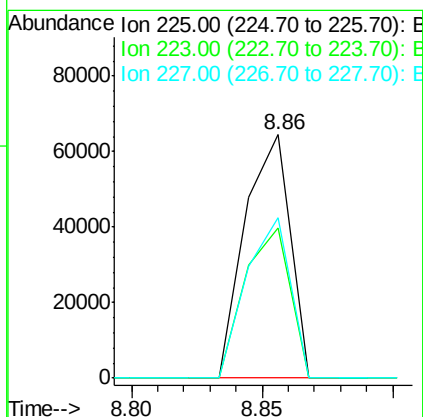
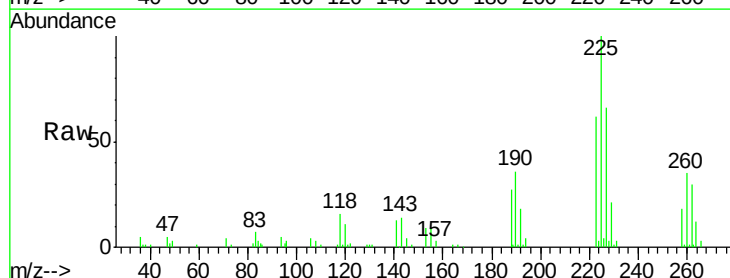
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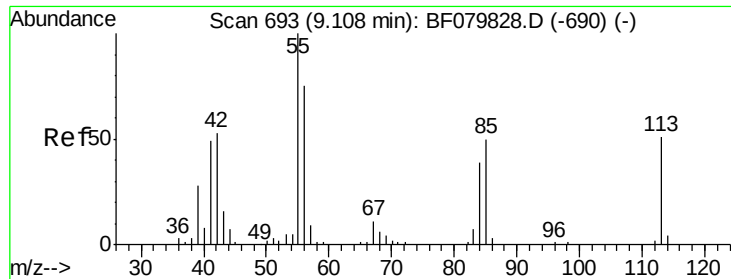
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#34
Hexachlorobutadiene
Concen: 40.06 ng
RT: 8.86 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	77117		
223	61.5	49.4	74.2	
227	65.9	53.7	80.5	





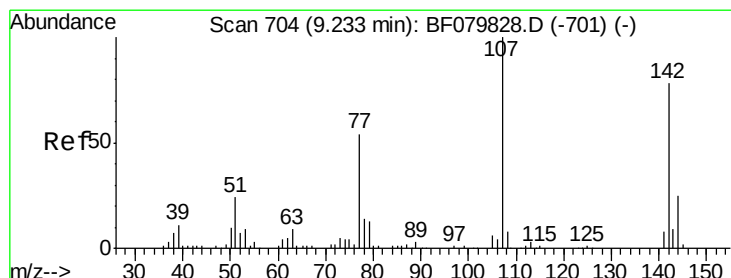
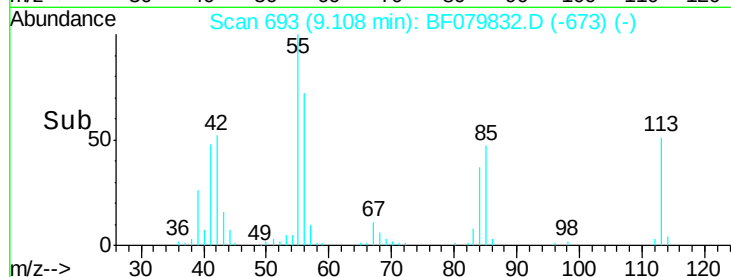
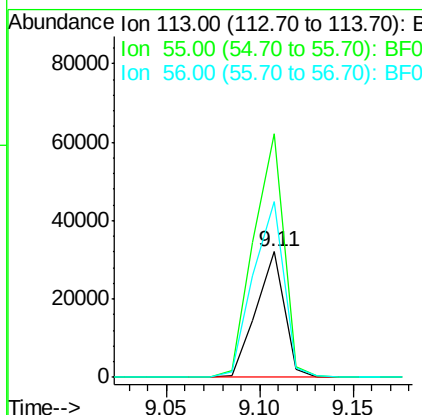
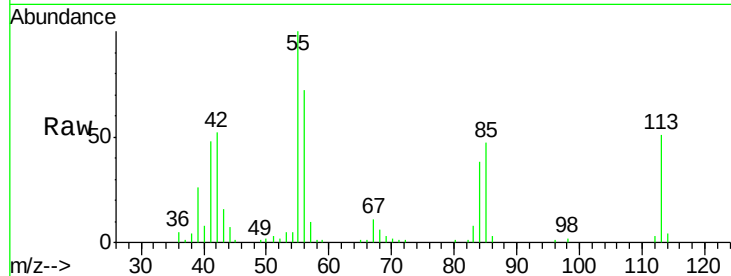
#35
 Caprolactam
 Concen: 42.19 ng
 RT: 9.11 min Scan# 693
 Delta R.T. 0.02 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion:113 Resp: 33590
 Ion Ratio Lower Upper
 113 100
 55 194.2 122.7 162.7#
 56 140.3 89.3 129.3#

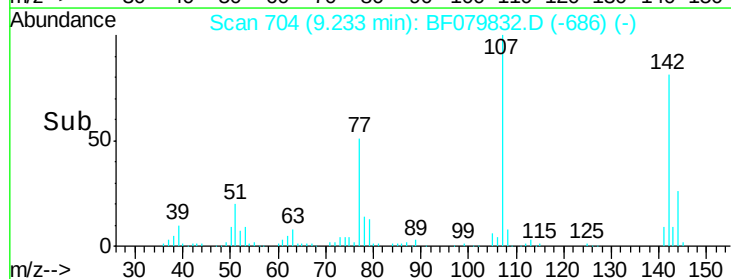
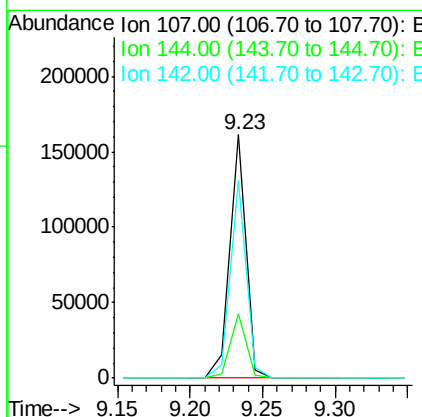
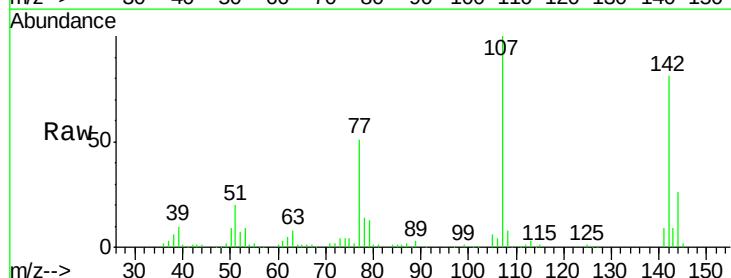
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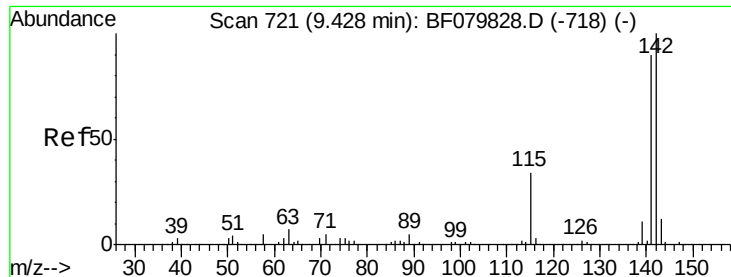
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#36
 4-Chloro-3-methylphenol
 Concen: 42.75 ng
 RT: 9.23 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion:107 Resp: 126205
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.3 30.5
 142 81.2 65.9 98.9





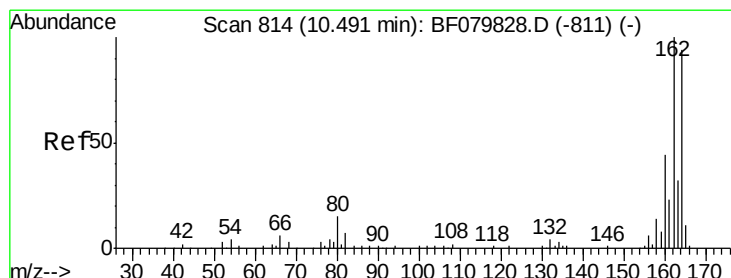
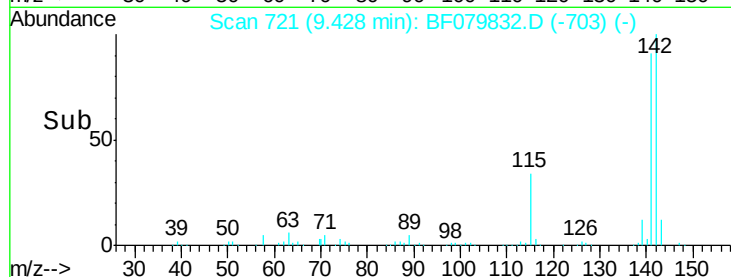
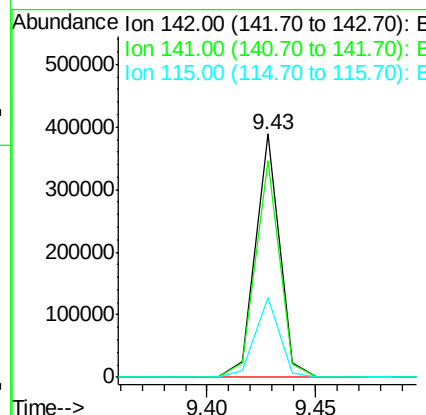
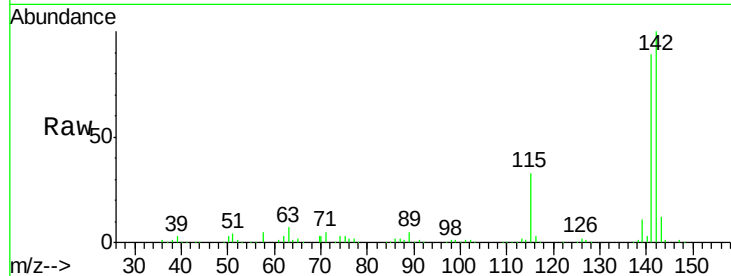
#37
2-Methylnaphthalene
Concen: 40.58 ng
RT: 9.43 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.5	108.7
115	32.9	27.3	40.9

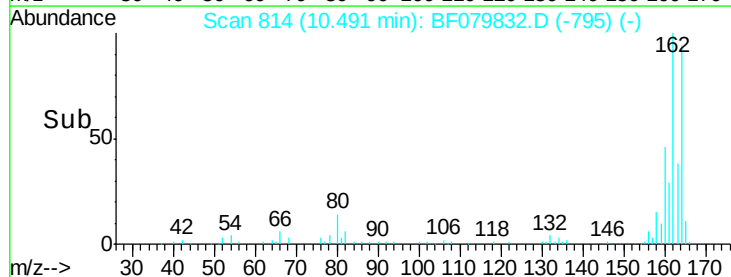
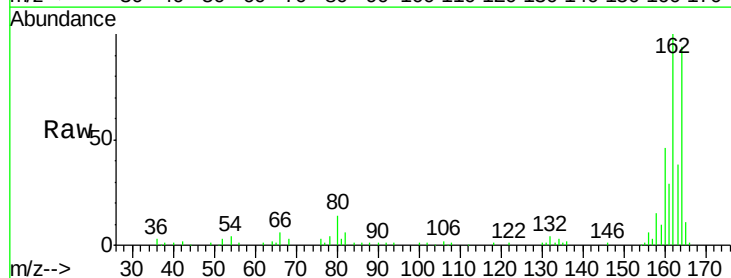
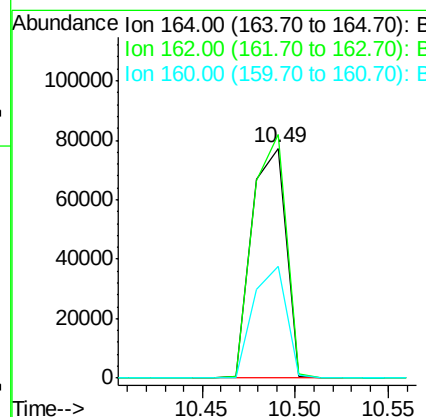
Manual Integrations
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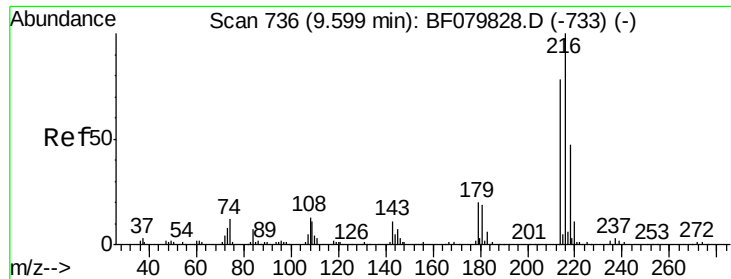
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.49 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	89.8	134.8
160	48.6	39.6	59.4





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.10 ng

RT: 9.60 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF079832.D

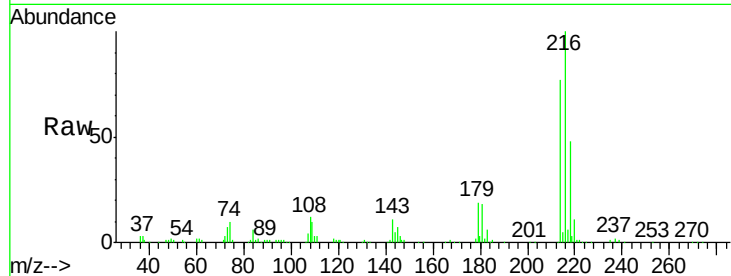
Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

ClientSampleId :

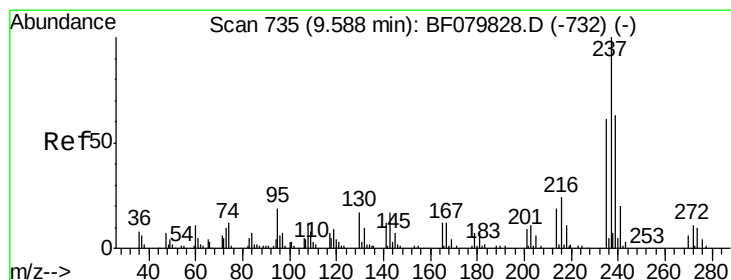
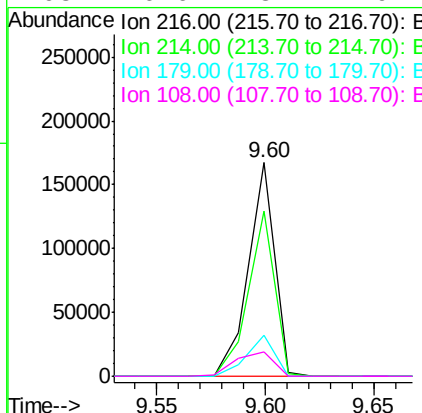
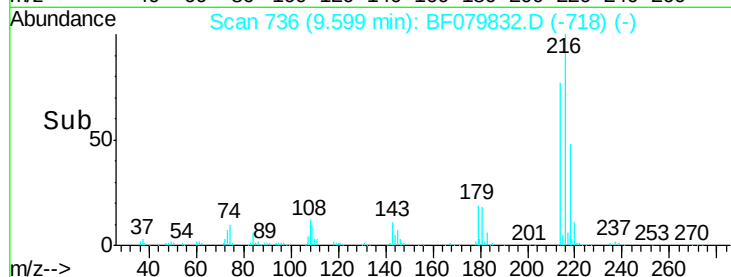
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	140033		
214	77.5	63.1	94.7	
179	20.3	17.1	25.7	
108	16.6	13.4	20.2	

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#40

Hexachlorocyclopentadiene

Concen: 40.70 ng

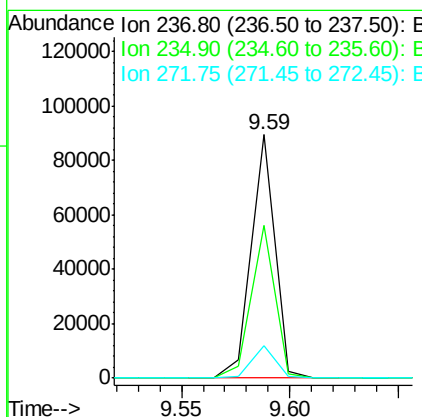
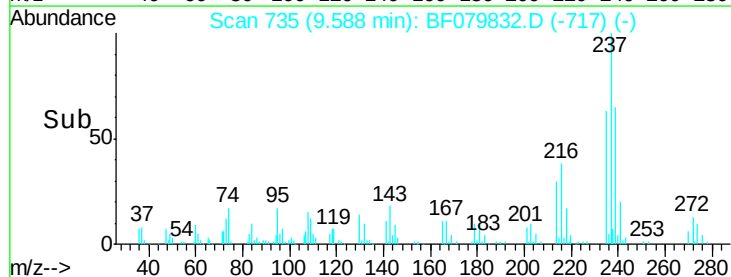
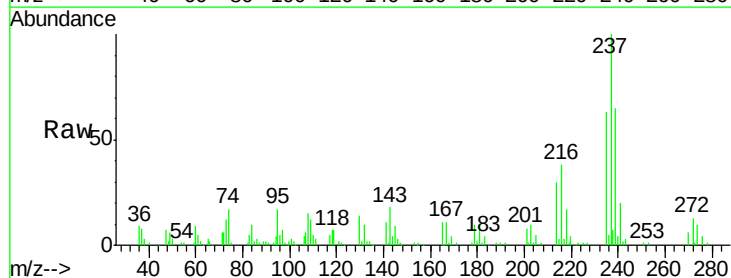
RT: 9.59 min Scan# 735

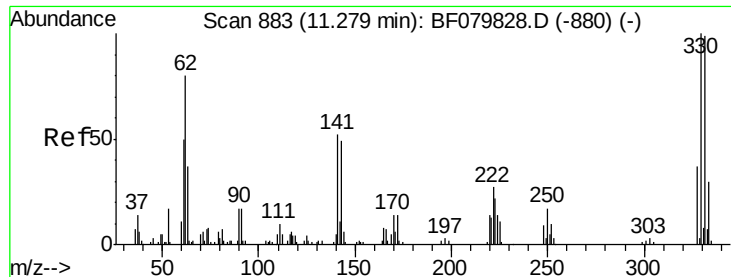
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67915		
235	63.0	42.0	82.0	
272	13.3	0.0	31.5	





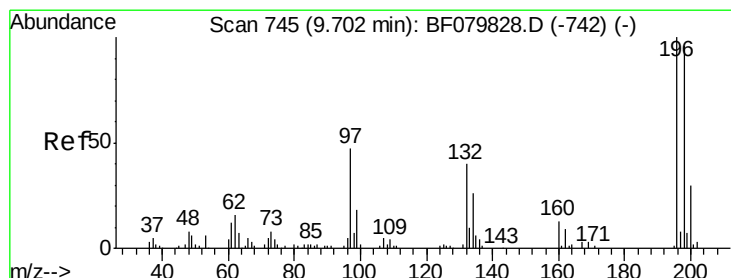
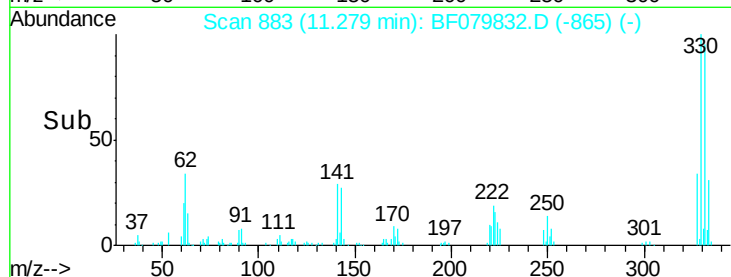
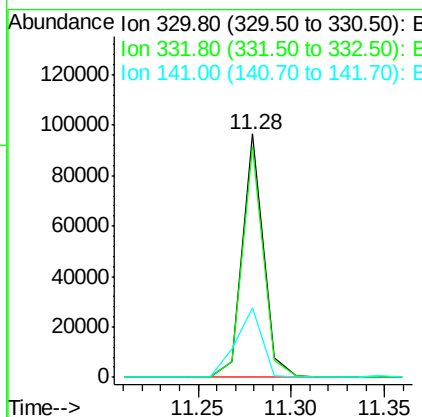
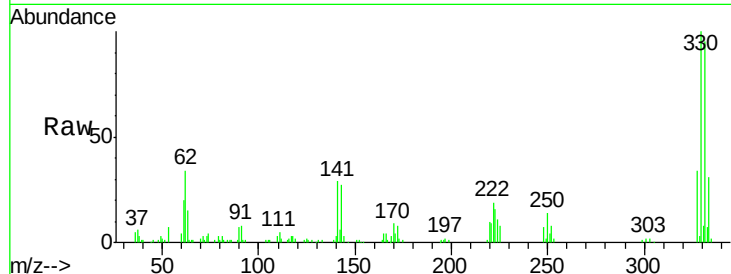
#41
 2,4,6-Tribromophenol
 Concen: 88.26 ng
 RT: 11.28 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	76308		
332	94.9	76.8	115.2	
141	35.4	29.1	43.7	

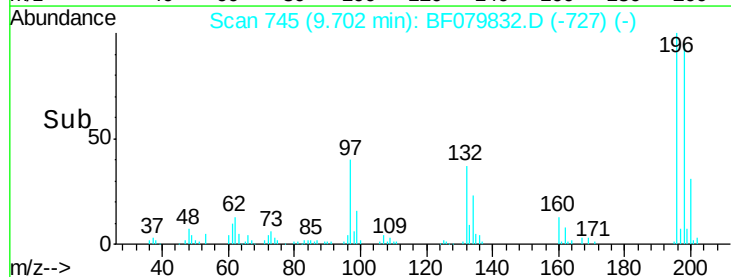
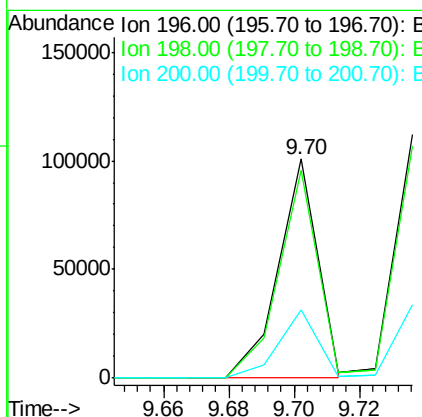
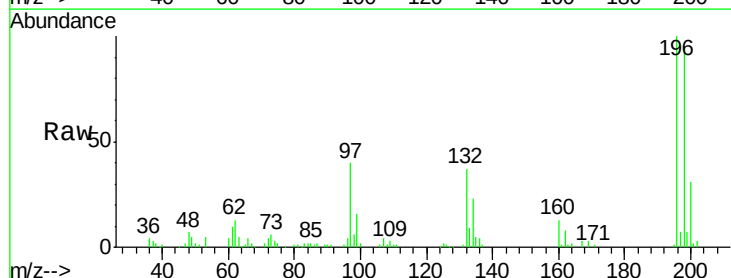
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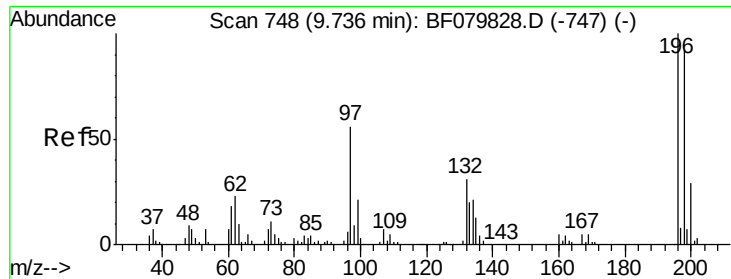
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#42
 2,4,6-Trichlorophenol
 Concen: 40.19 ng
 RT: 9.70 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	84768		
198	94.7	76.9	115.3	
200	31.2	24.6	37.0	





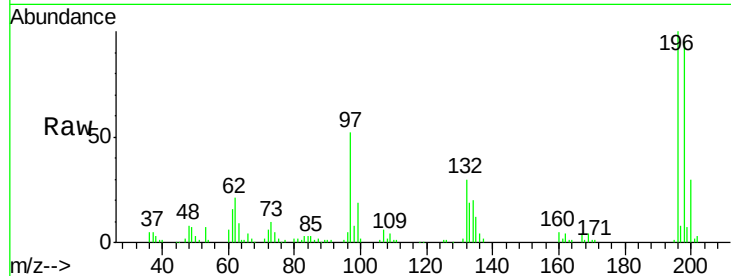
#43
 2,4,5-Trichlorophenol
 Concen: 42.28 ng
 RT: 9.74 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

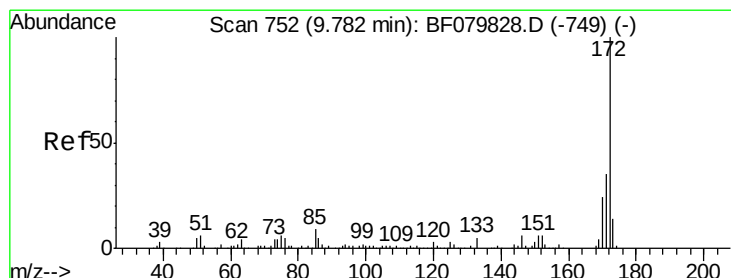
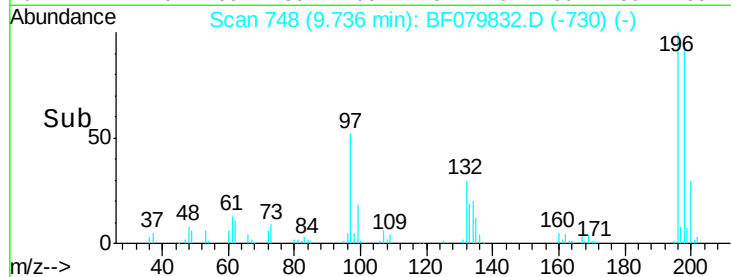
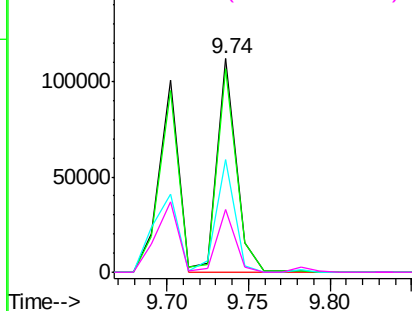
Tgt Ion:	196	Resp:	92039
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.8	116.8
97	52.5	41.3	61.9
132	29.5	23.9	35.9

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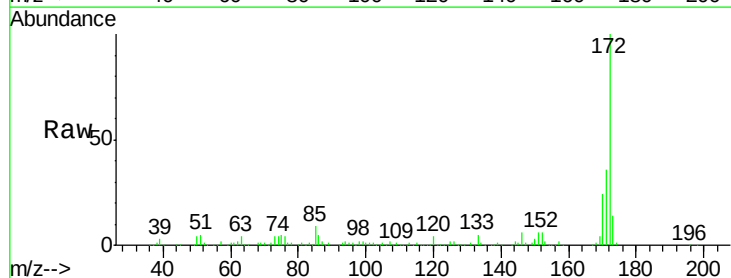


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

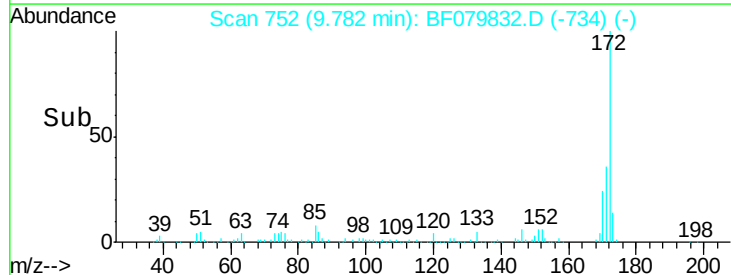
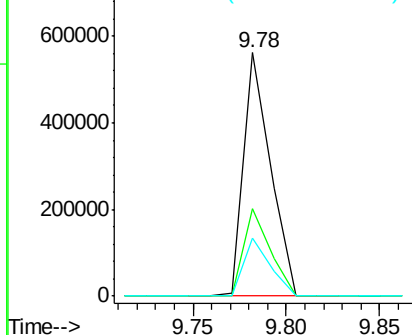


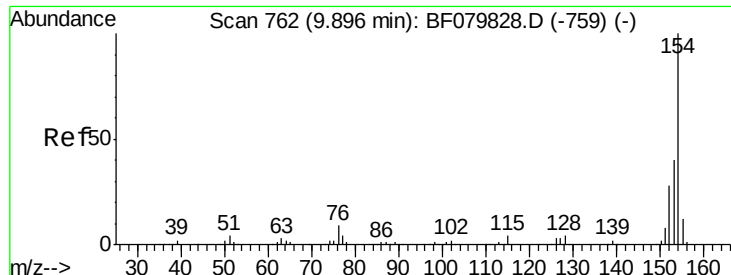
#44
 2-Fluorobiphenyl
 Concen: 79.04 ng
 RT: 9.78 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion:	172	Resp:	561461
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.5	42.7
170	23.7	18.8	28.2



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





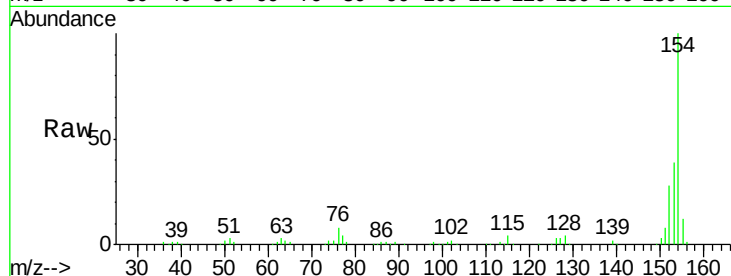
#45
 1,1'-Biphenyl
 Concen: 38.08 ng
 RT: 9.90 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

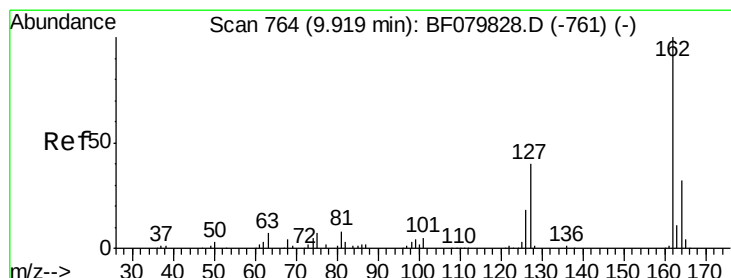
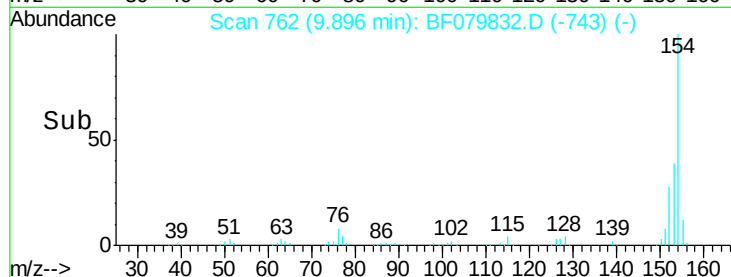
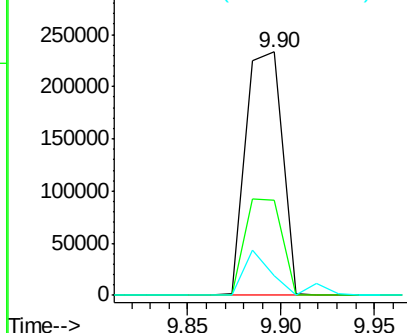
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.1	20.7	60.7
76	8.1	0.0	27.0

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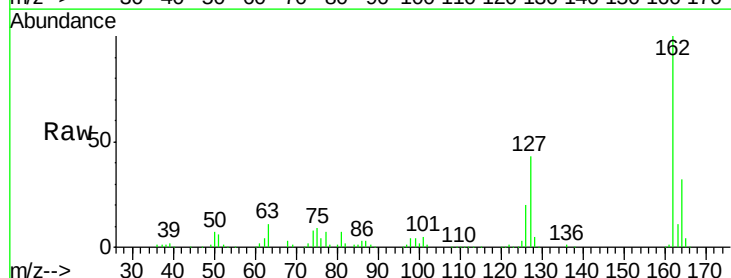


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

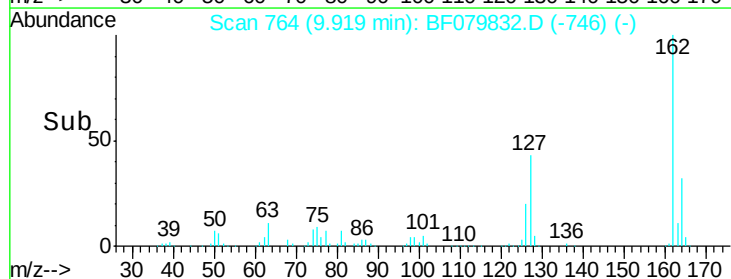
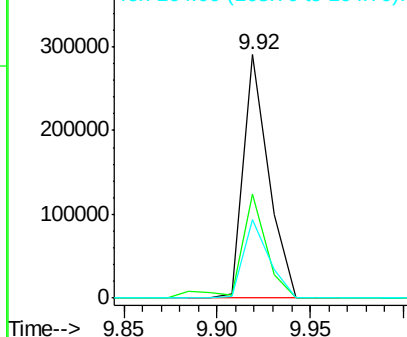


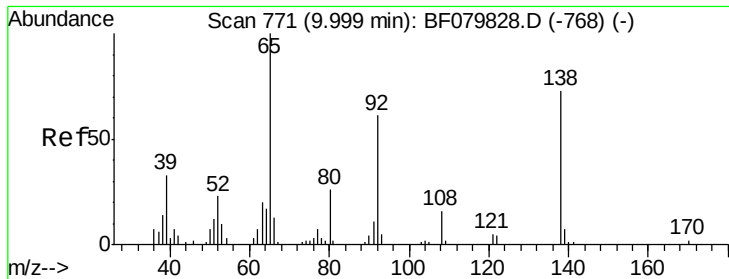
#46
 2-Chloronaphthalene
 Concen: 40.16 ng
 RT: 9.92 min Scan# 764
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.5	34.5	51.7
164	32.5	25.2	37.8



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.36 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF079832.D

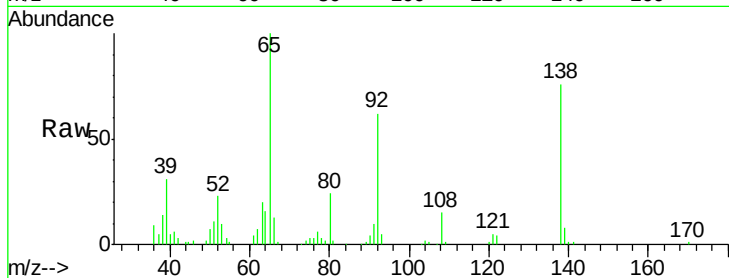
Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

ClientSampleId :

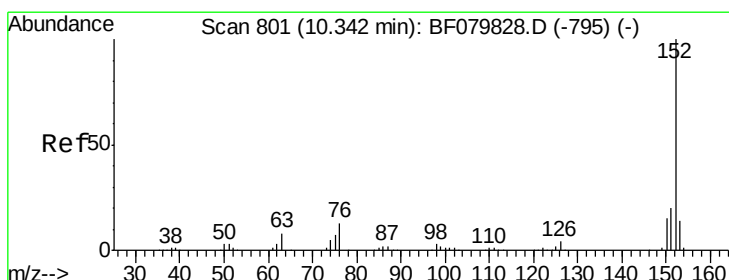
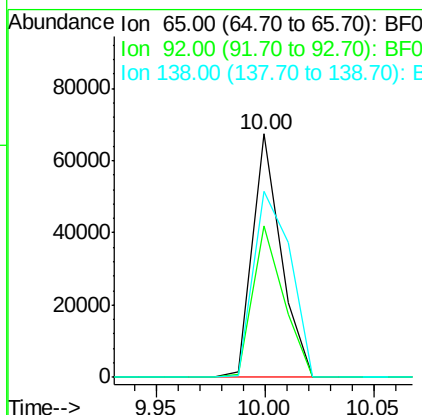
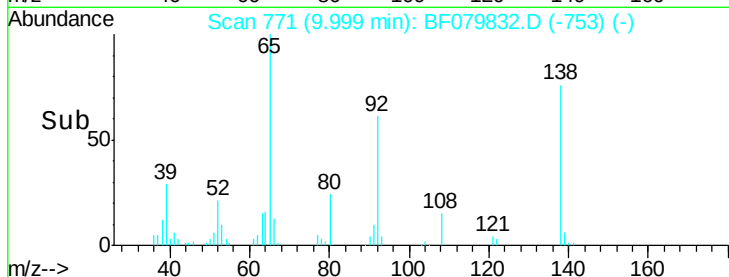
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Tgt Ion:	65	Resp:	61285
Ion Ratio	Lower	Upper	
65	100		
92	62.0	50.3	75.5
138	76.2	63.4	95.0

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#48

Acenaphthylene

Concen: 39.62 ng

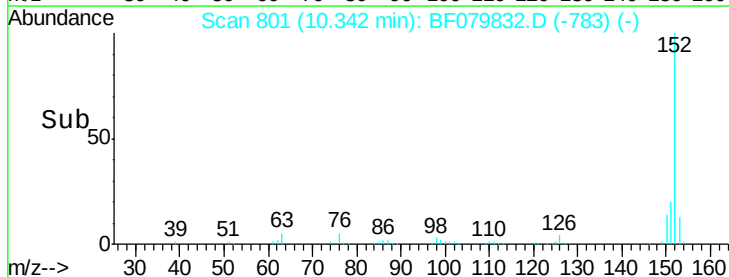
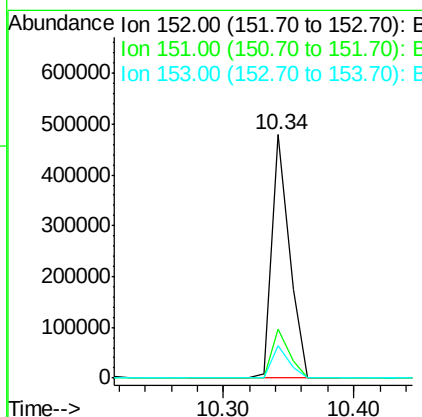
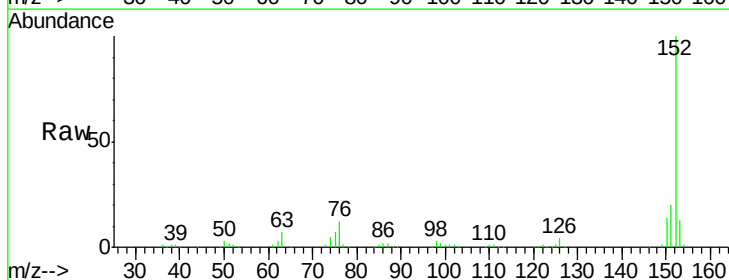
RT: 10.34 min Scan# 801

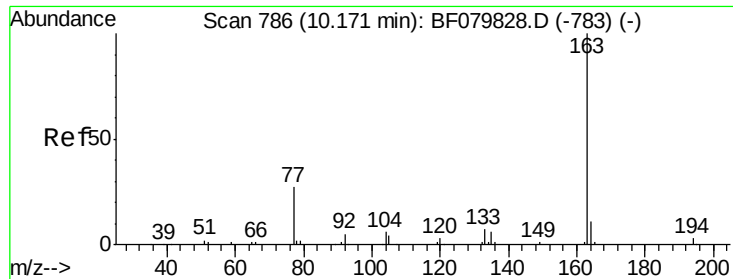
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	152	Resp:	455633
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.4	10.4	15.6





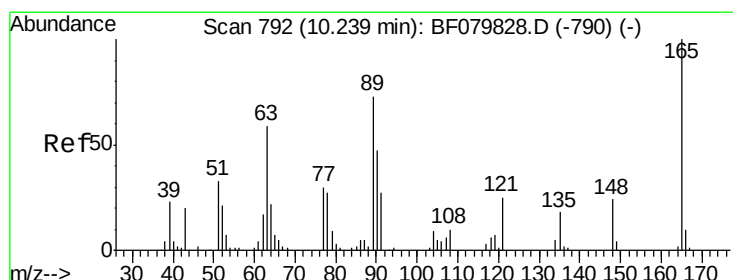
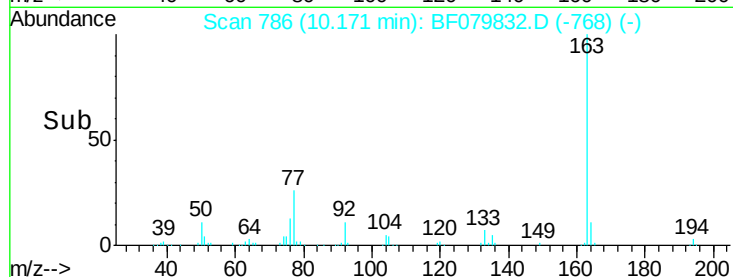
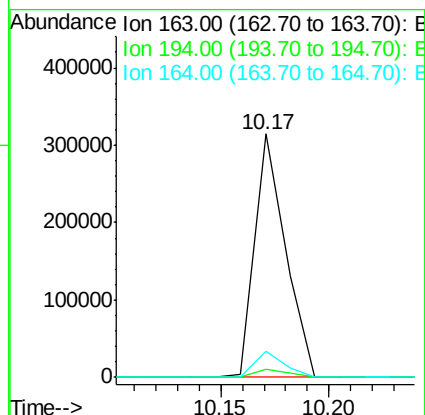
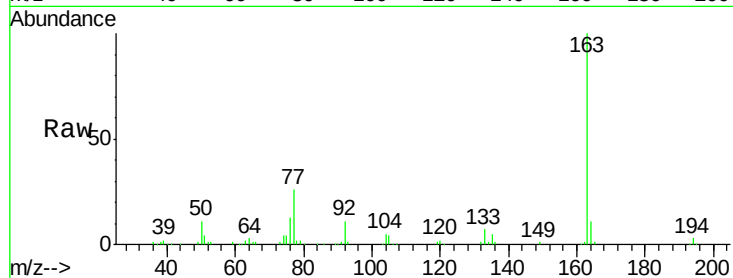
#49
Dimethylphthalate
Concen: 39.65 ng
RT: 10.17 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	308819		
194	3.1	2.7	4.1	
164	10.6	7.9	11.9	

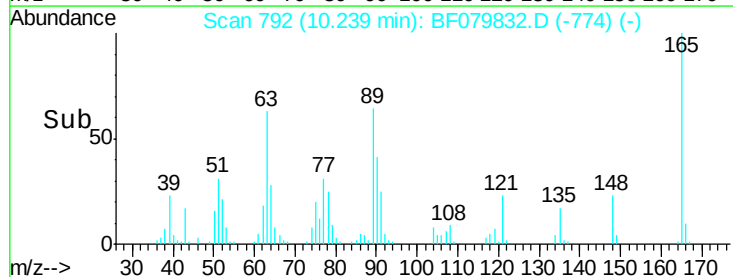
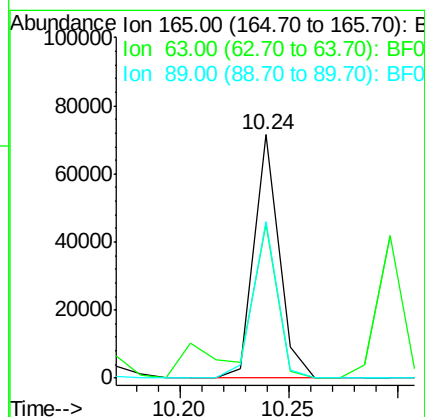
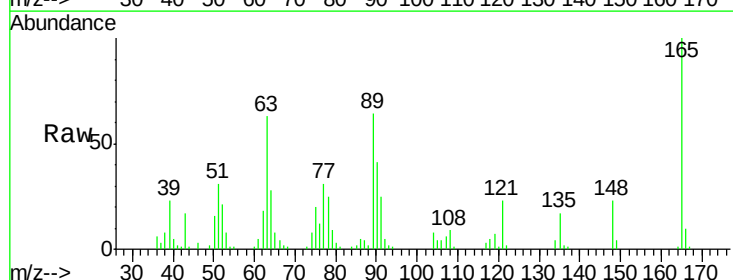
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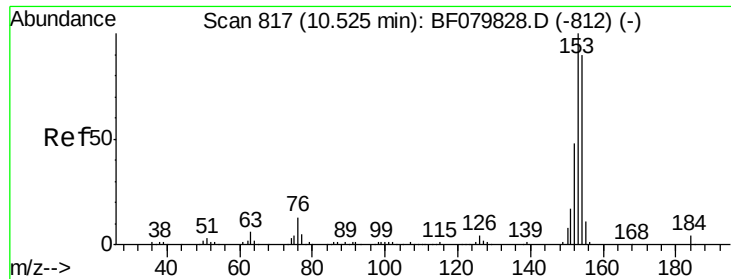
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#50
2,6-Dinitrotoluene
Concen: 42.26 ng
RT: 10.24 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57098		
63	63.1	47.8	71.8	
89	64.5	48.2	72.4	





#51

Acenaphthene

Concen: 39.77 ng

RT: 10.51 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

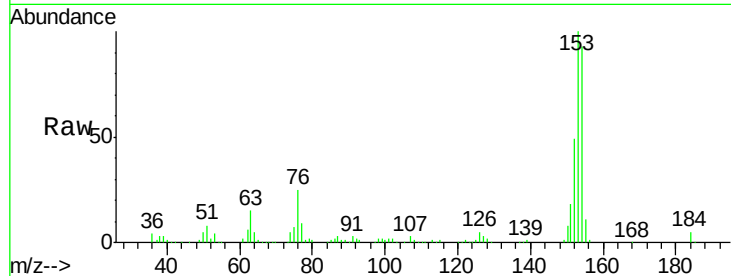
ClientSampleId :

ICVBF060915

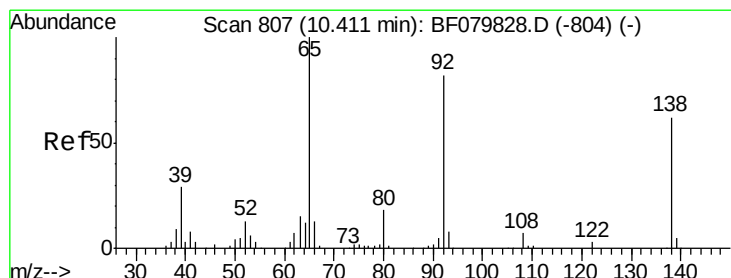
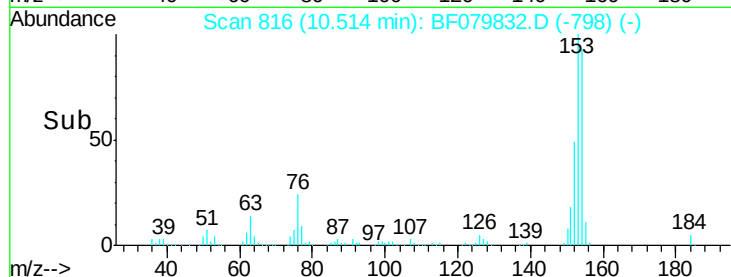
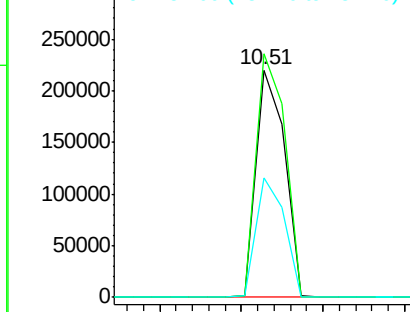
Tgt Ion:	154	Resp:	267542
Ion Ratio	Lower	Upper	
154	100		
153	107.2	90.3	135.5
152	52.4	42.1	63.1

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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: 39.46 ng

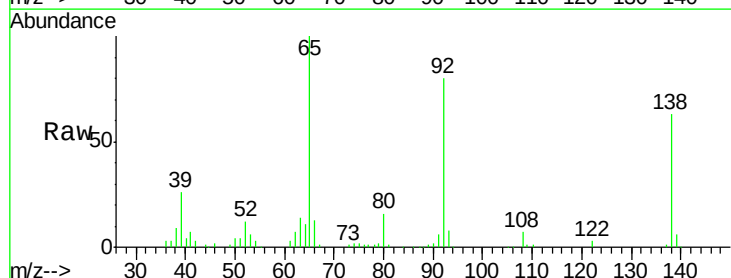
RT: 10.41 min Scan# 807

Delta R.T. 0.00 min

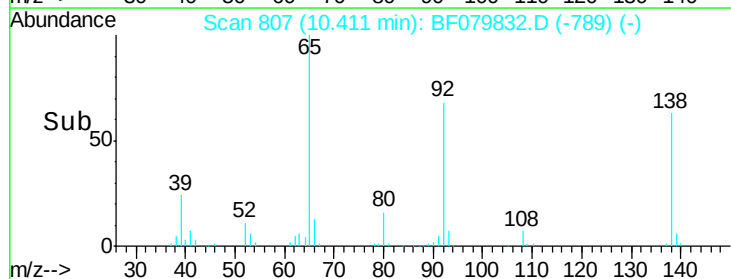
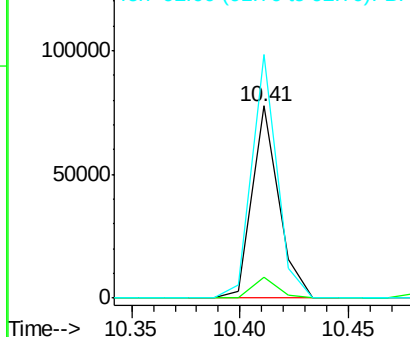
Lab File: BF079832.D

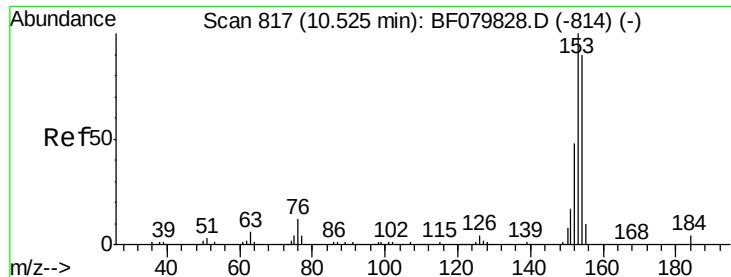
Acq: 9 Jun 2015 15:13

Tgt Ion:	138	Resp:	65580
Ion Ratio	Lower	Upper	
138	100		
108	11.1	9.3	13.9
92	126.9	101.4	152.0



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





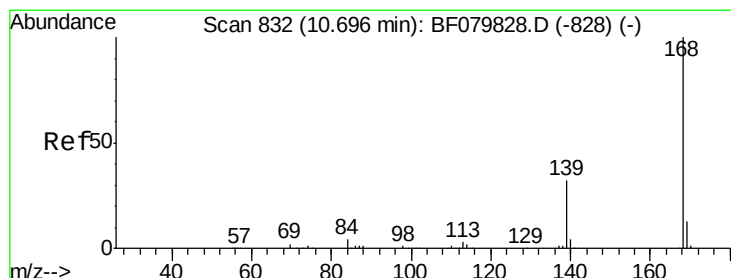
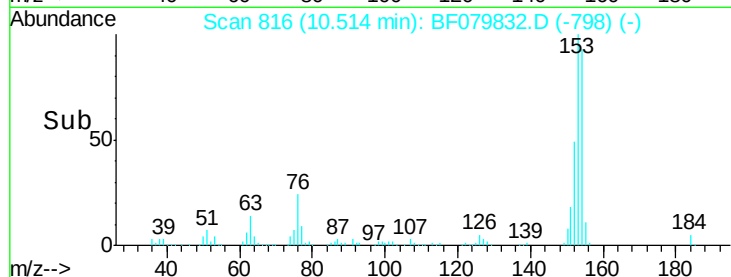
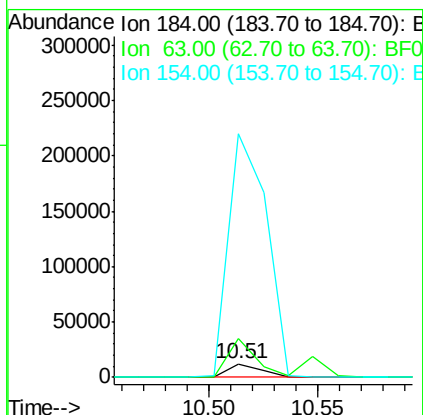
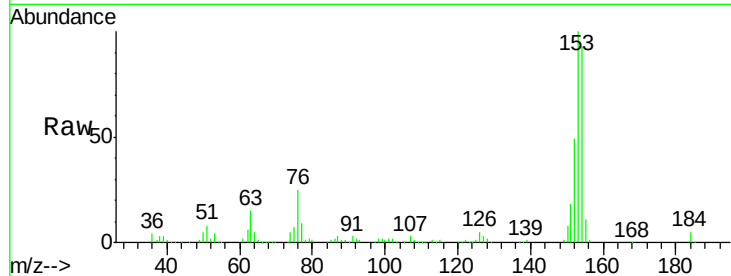
#53
2,4-Dinitrophenol
Concen: 40.17 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion:184 Resp: 12677
Ion Ratio Lower Upper
184 100
63 295.8 231.7 347.5
154 1843.6 1501.4 2252

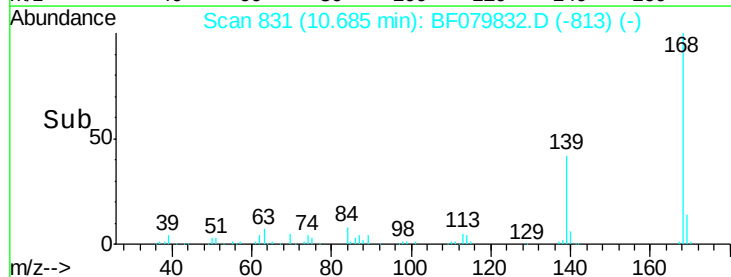
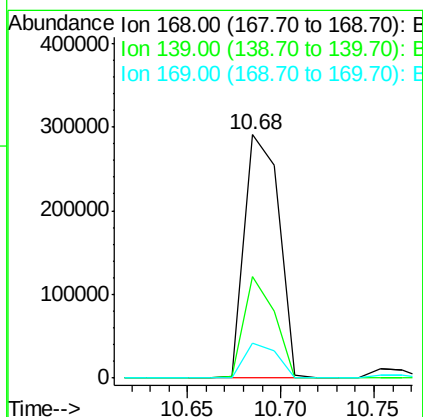
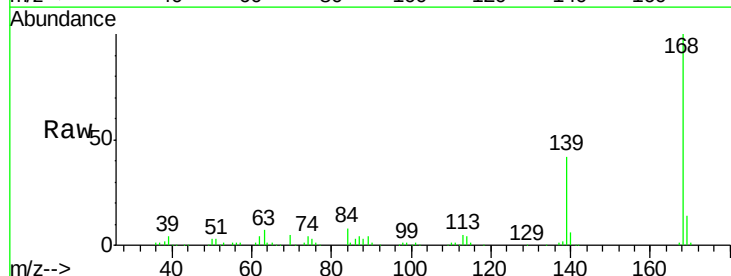
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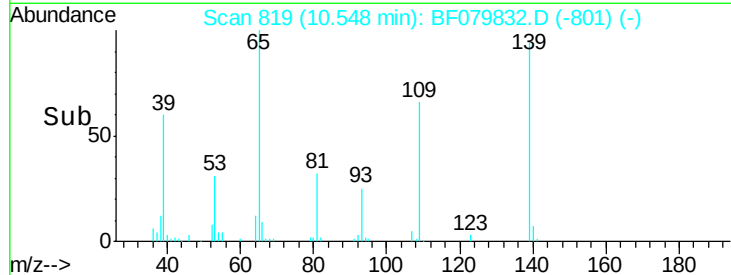
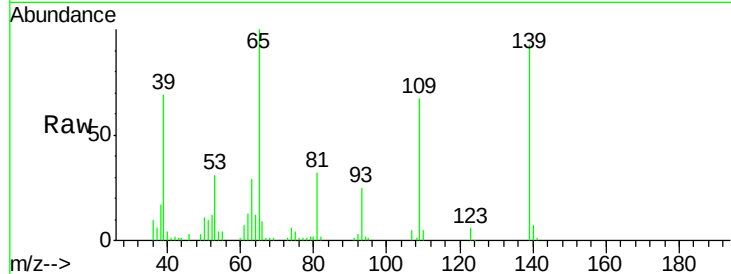
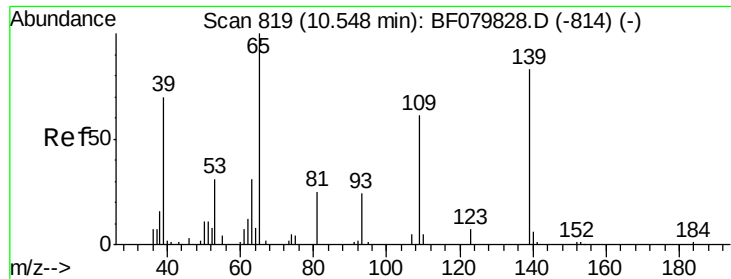
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#54
Dibenzofuran
Concen: 40.22 ng
RT: 10.68 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion:168 Resp: 378939
Ion Ratio Lower Upper
168 100
139 41.7 34.5 51.7
169 14.1 10.9 16.3





#55

4-Nitrophenol

Concen: 42.00 ng

RT: 10.55 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	139	Resp:	50730
Ion Ratio	Lower	Upper	
139	100		
109	72.6	52.1	92.1
65	107.5	85.7	125.7

Instrument :

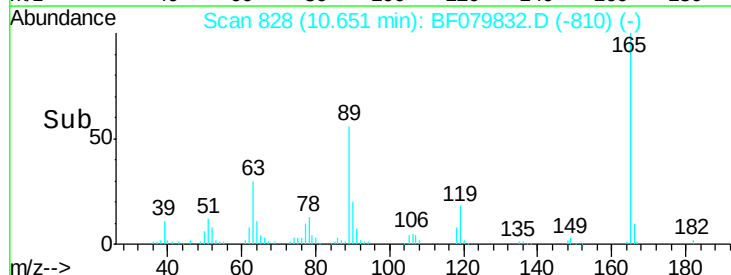
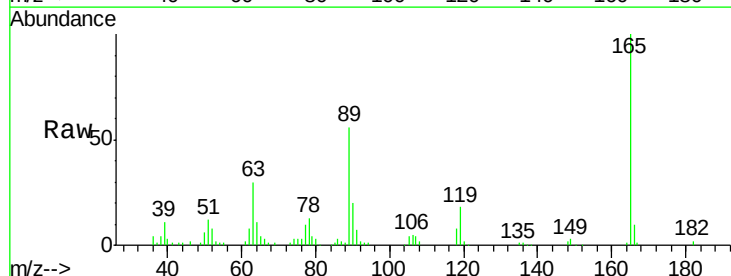
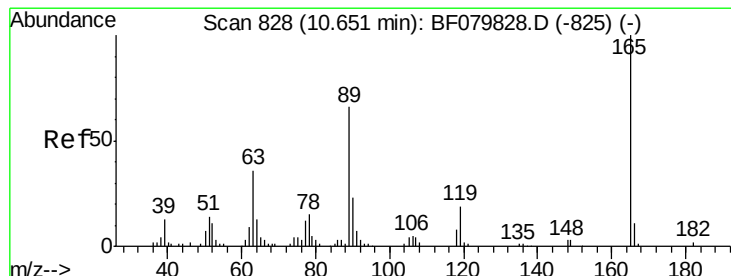
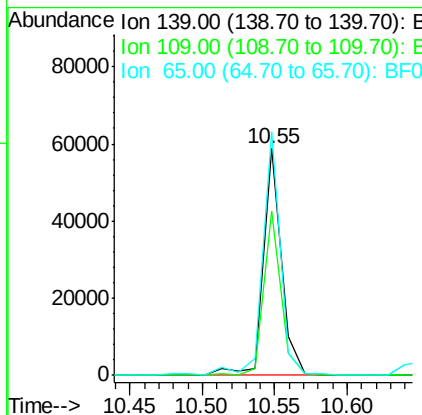
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#56

2,4-Dinitrotoluene

Concen: 39.15 ng

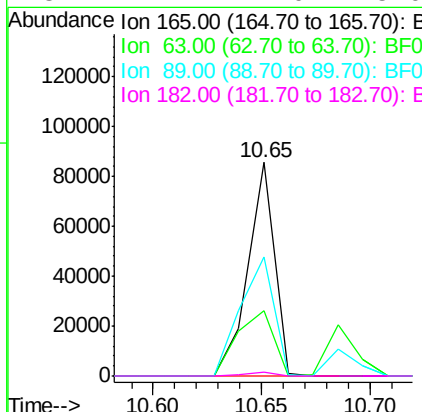
RT: 10.65 min Scan# 828

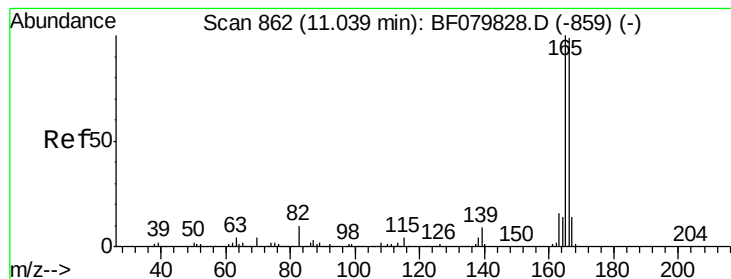
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	165	Resp:	72223
Ion Ratio	Lower	Upper	
165	100		
63	30.4	24.4	36.6
89	55.8	45.3	67.9
182	2.1	2.0	3.0





#57

Fluorene

Concen: 40.73 ng

RT: 11.04 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

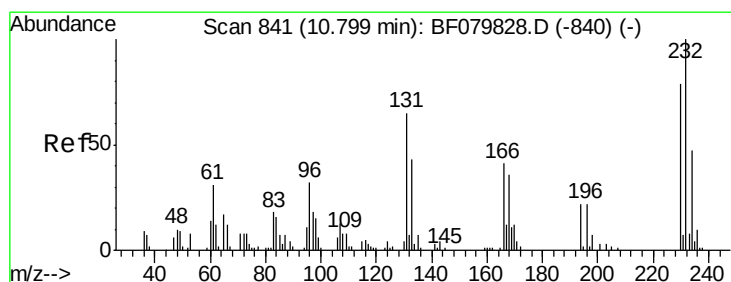
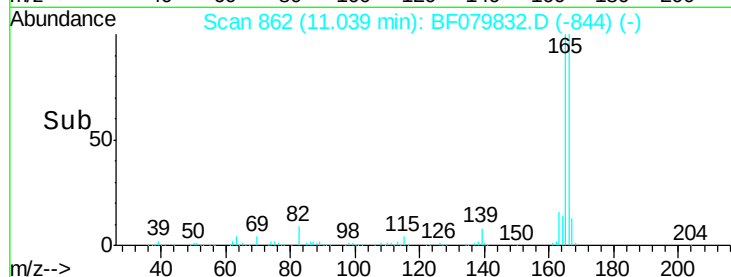
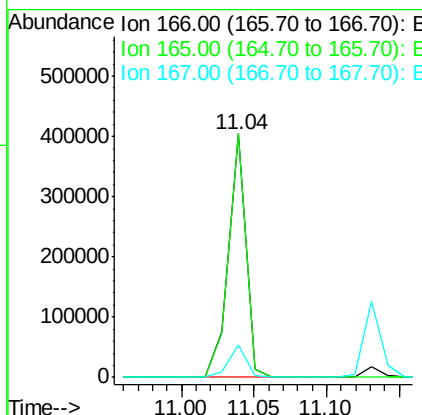
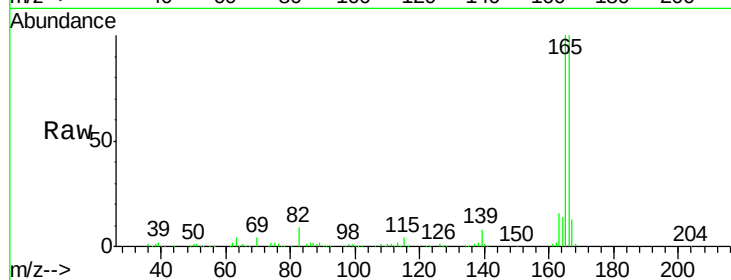
ClientSampleId :

ICVBF060915

Tgt Ion:	166	Resp:	339851
Ion Ratio	Lower	Upper	
166	100		
165	100.2	80.6	120.8
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.70 ng

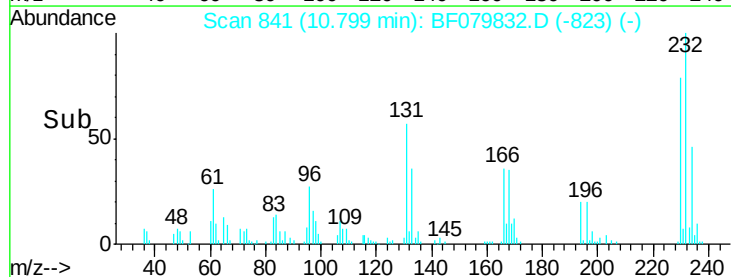
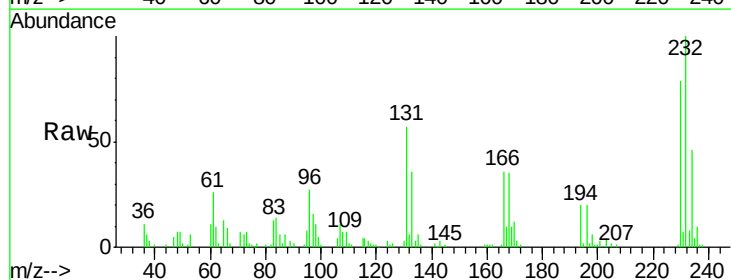
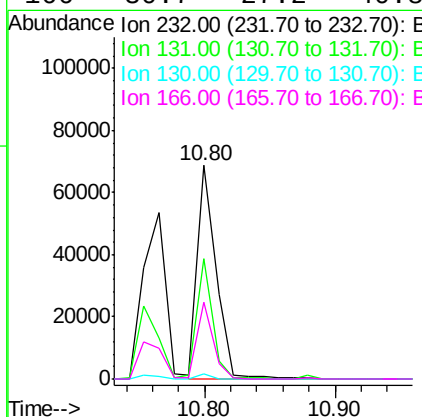
RT: 10.80 min Scan# 841

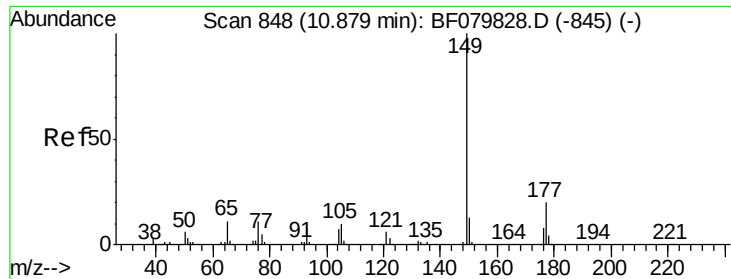
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	232	Resp:	68721
Ion Ratio	Lower	Upper	
232	100		
131	47.1	38.7	58.1
130	1.8	1.5	2.3
166	30.7	27.2	40.8





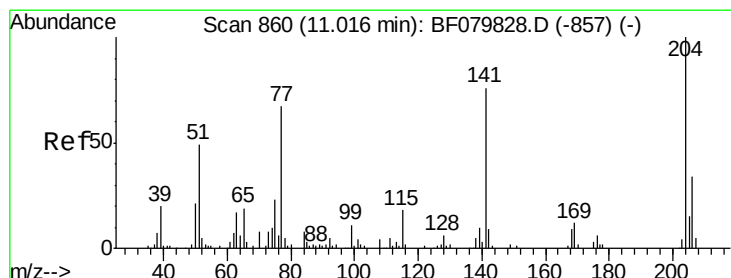
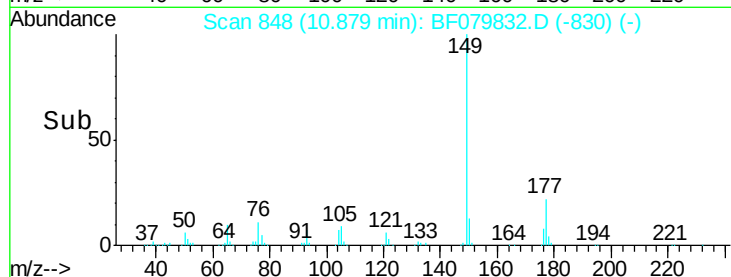
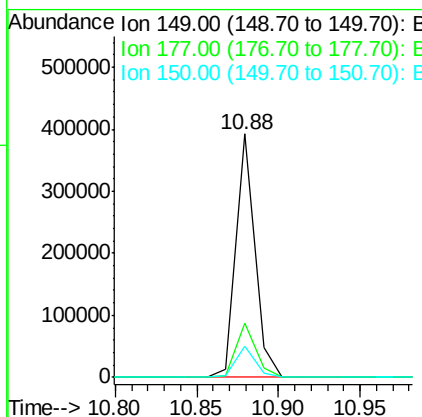
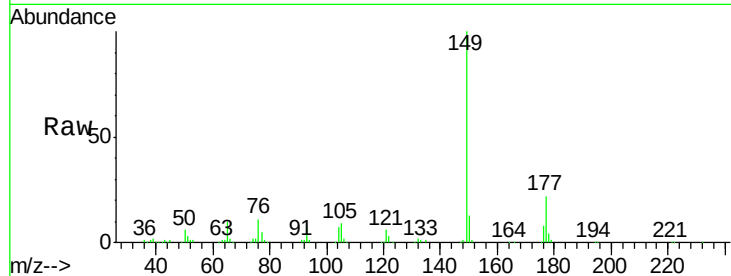
#59
Diethylphthalate
Concen: 41.01 ng
RT: 10.88 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312705		
177	22.0	17.4	26.0	
150	12.8	10.2	15.2	

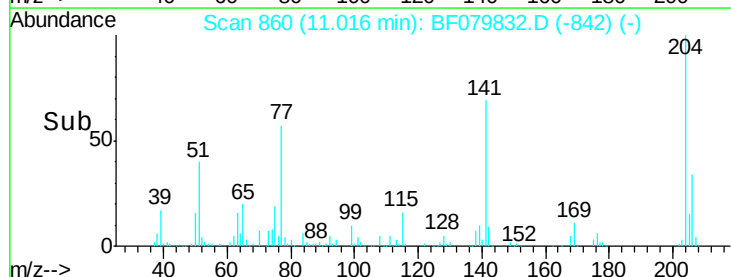
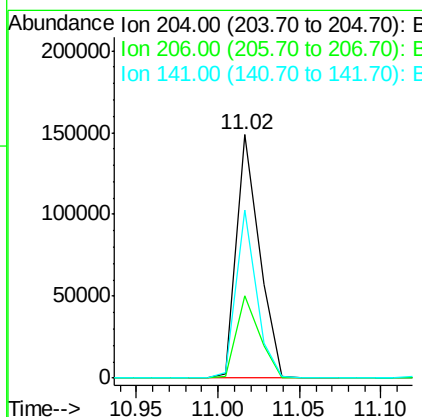
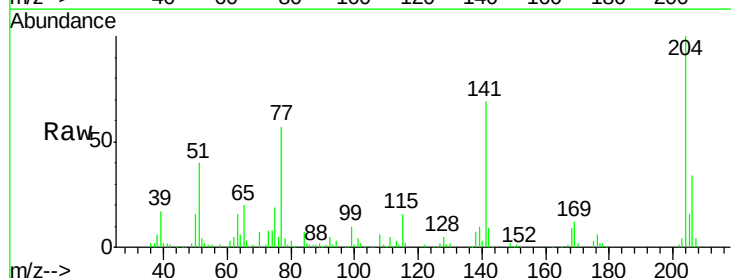
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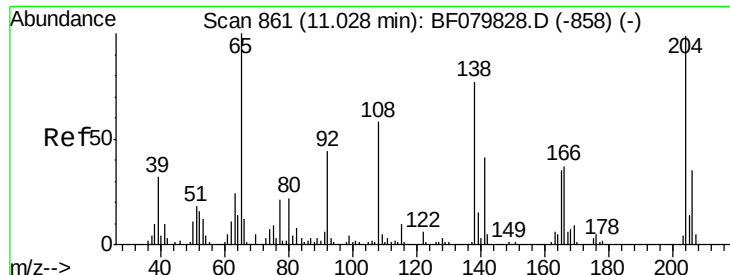
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.88 ng
RT: 11.02 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	143953		
206	33.9	26.6	39.8	
141	69.2	59.0	88.4	





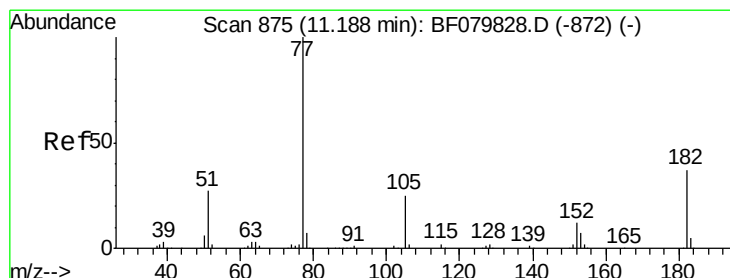
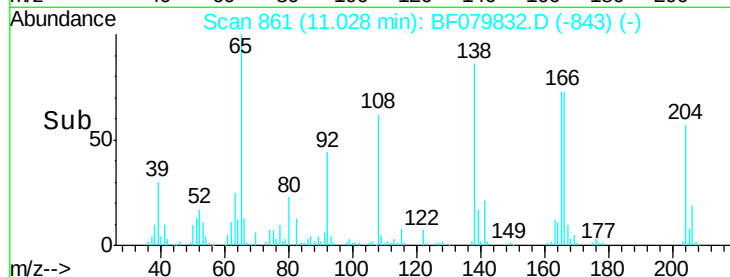
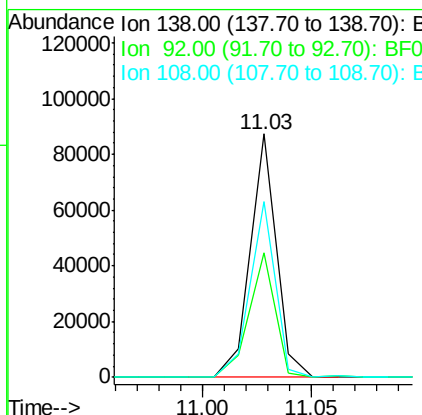
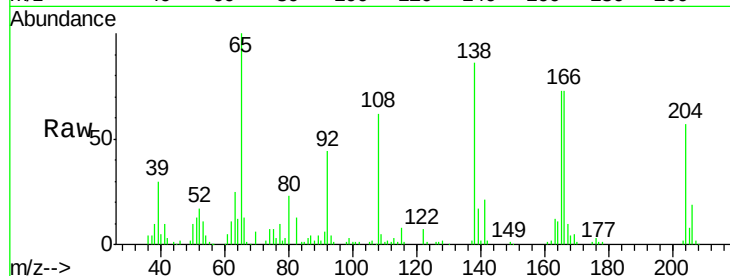
#61
4-Nitroaniline
Concen: 44.61 ng
RT: 11.03 min Scan# 861
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.1	33.1	73.1
108	72.0	51.1	91.1

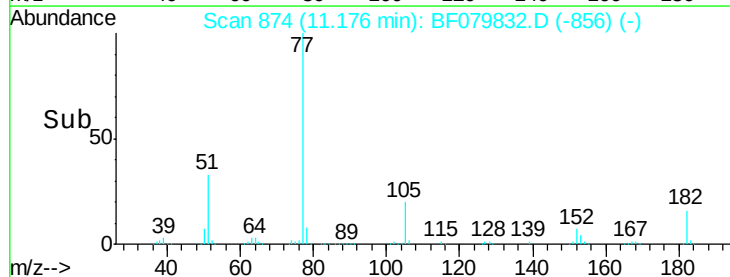
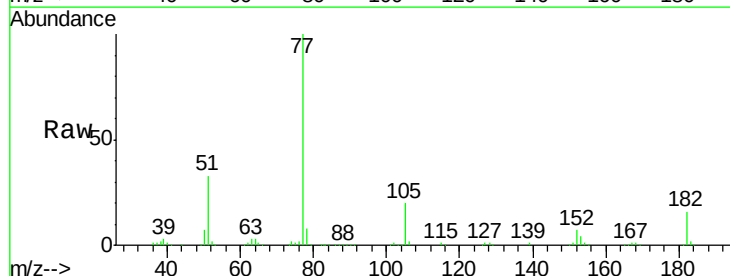
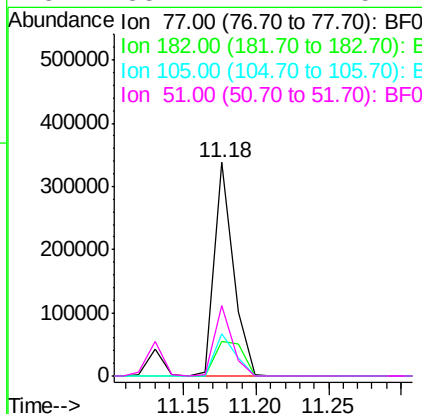
Manual Integrations
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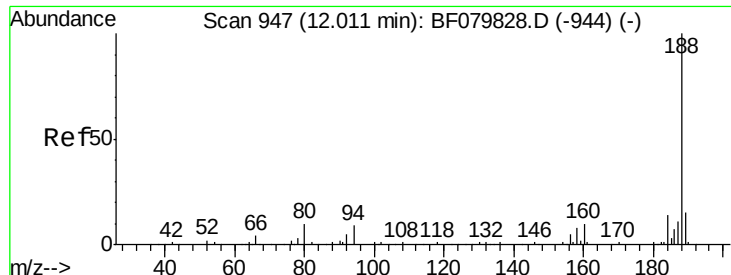
apatel
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#62
Azobenzene
Concen: 40.91 ng
RT: 11.18 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.3	0.0	36.2
105	19.8	0.0	39.8
51	33.2	11.2	51.2





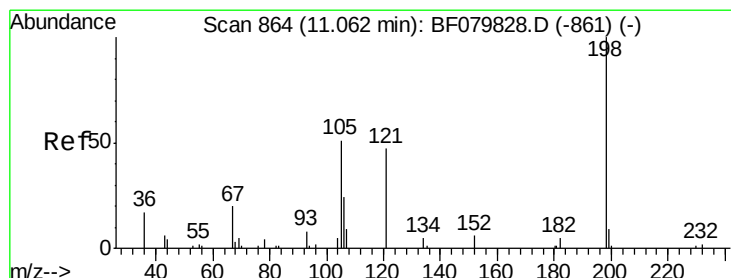
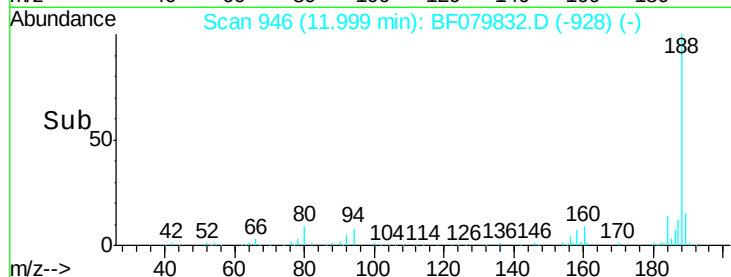
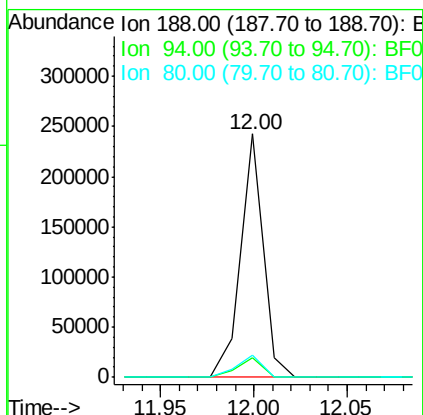
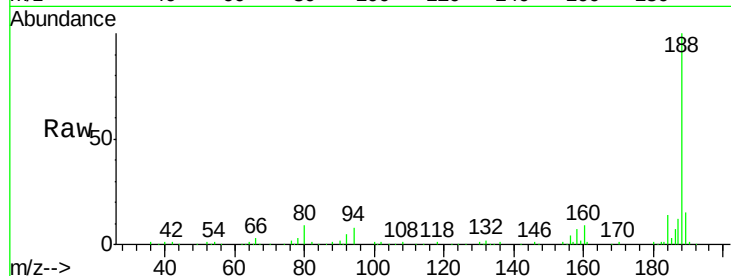
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.00 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.1	7.4	11.0
80	9.3	8.0	12.0

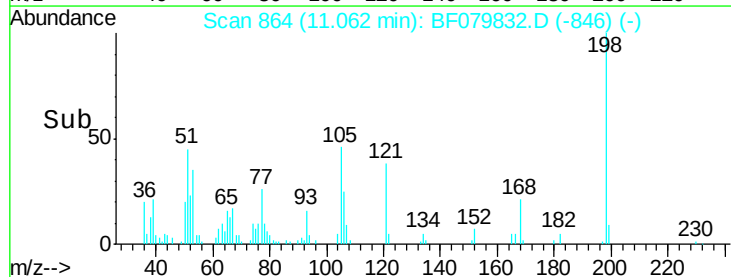
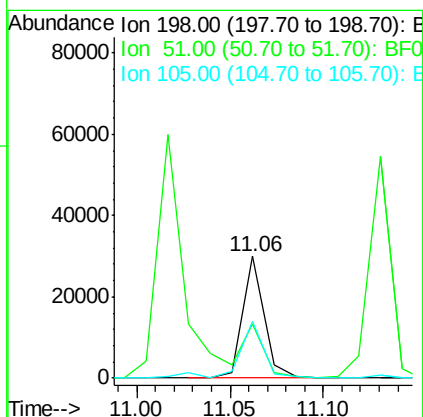
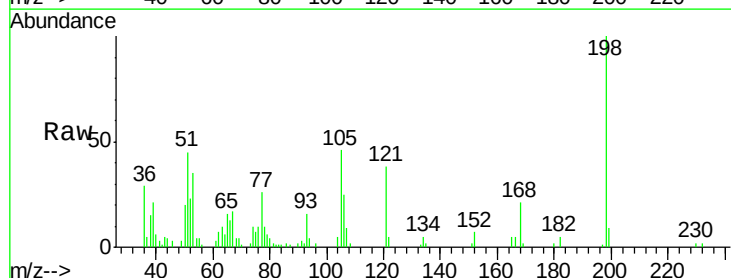
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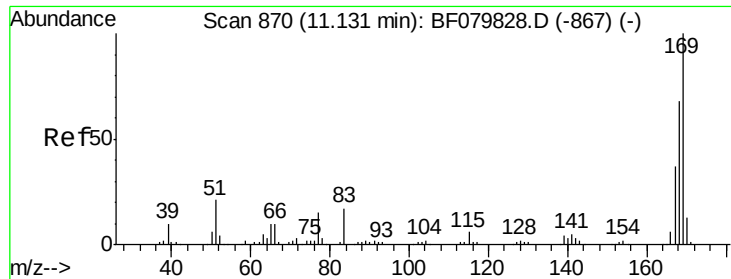
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.61 ng
RT: 11.06 min Scan# 864
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	44.8	20.9	60.9
105	46.3	25.1	65.1





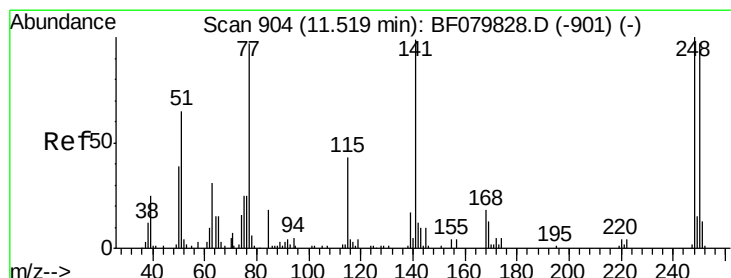
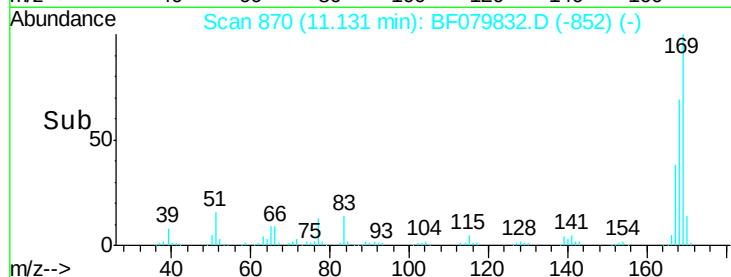
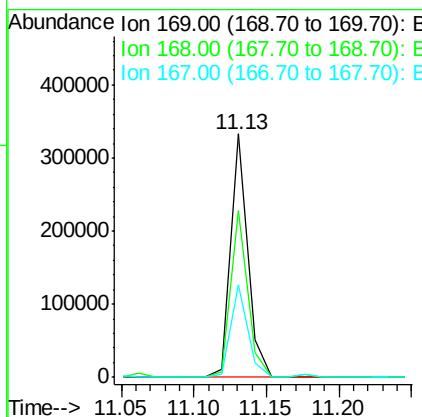
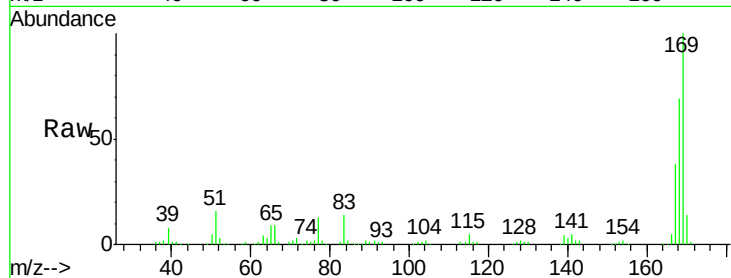
#65
 n-Nitrosodiphenylamine
 Concen: 39.55 ng
 RT: 11.13 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	271936		
168	68.5	53.9	80.9	
167	38.0	28.7	43.1	

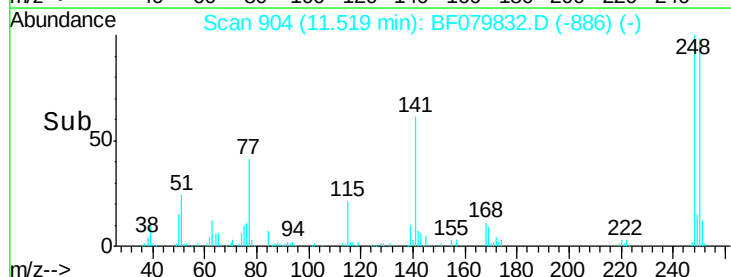
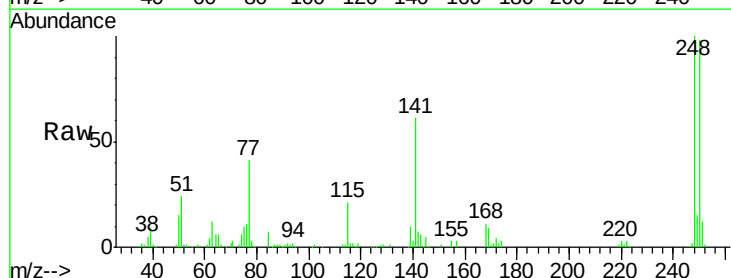
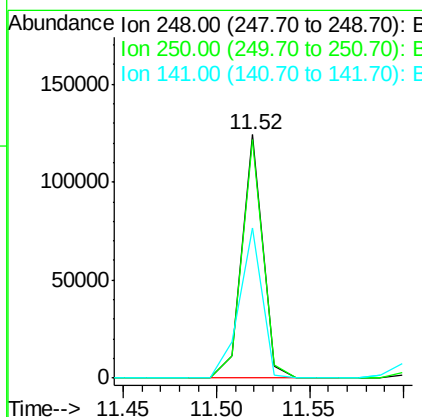
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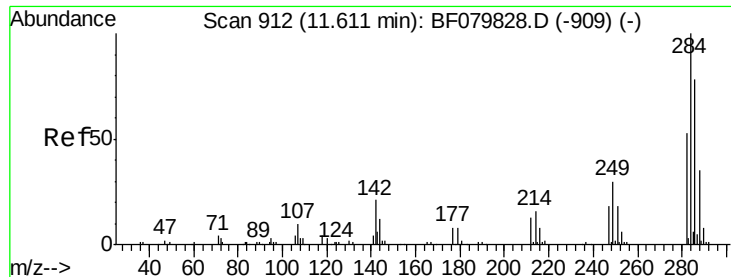
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#66
 4-Bromophenyl-phenylether
 Concen: 40.68 ng
 RT: 11.52 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	97443		
250	97.8	77.8	116.8	
141	61.4	43.7	65.5	





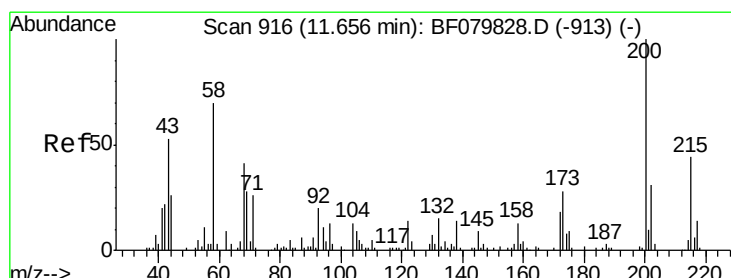
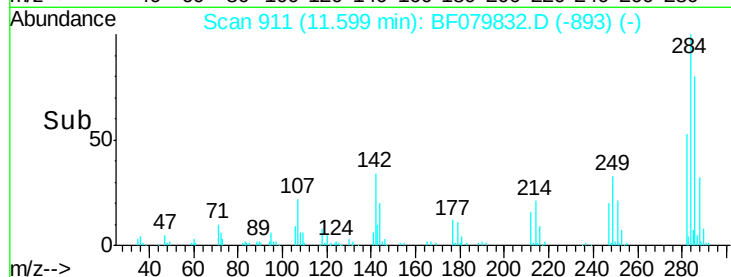
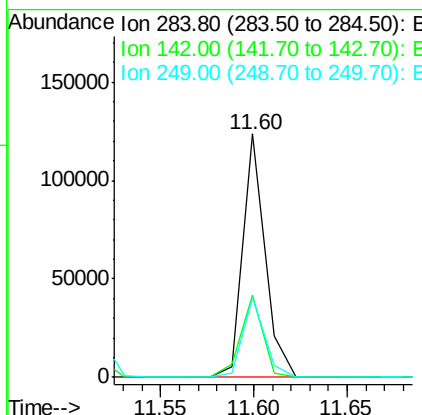
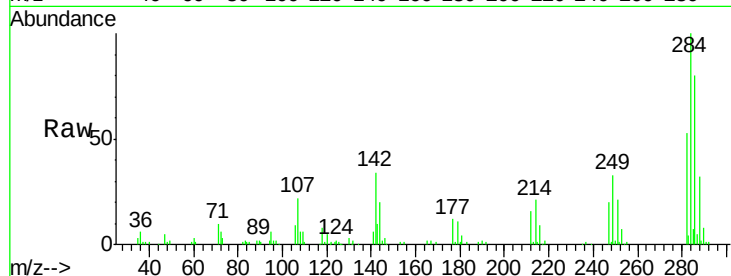
#67
Hexachlorobenzene
Concen: 41.11 ng
RT: 11.60 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	33.6	23.3	34.9
249	32.9	25.9	38.9

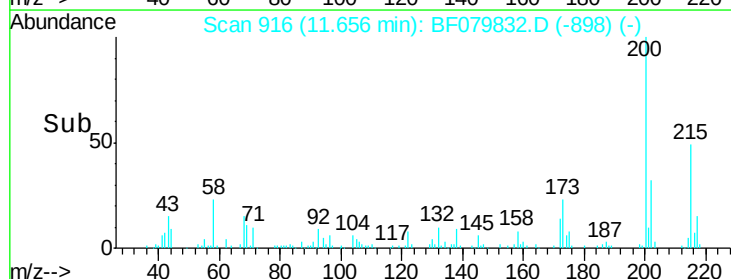
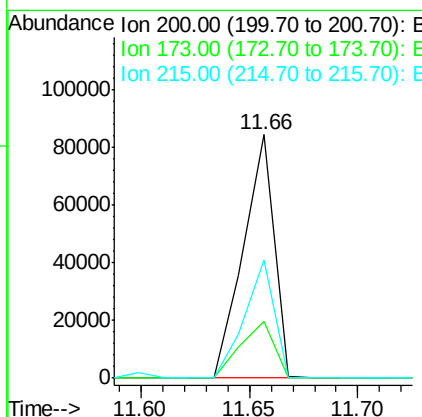
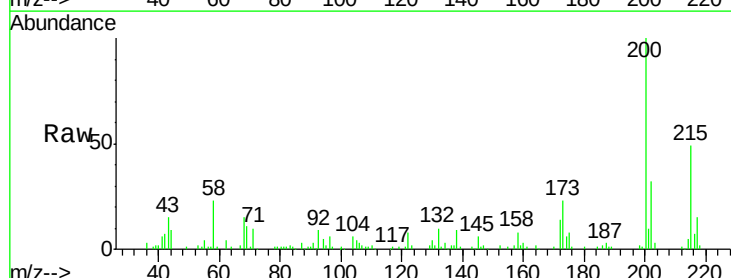
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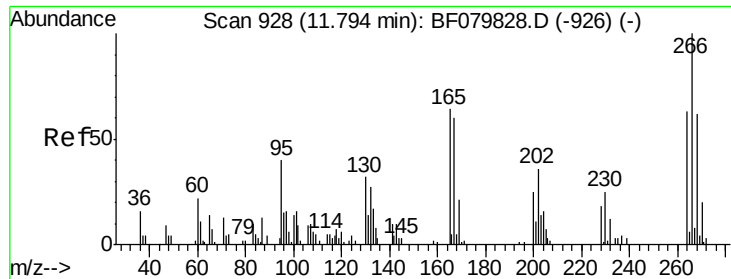
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#68
Atrazine
Concen: 42.41 ng
RT: 11.66 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.3	8.7	48.7
215	48.7	23.1	63.1





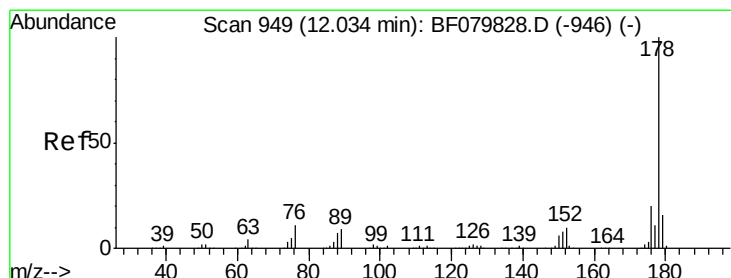
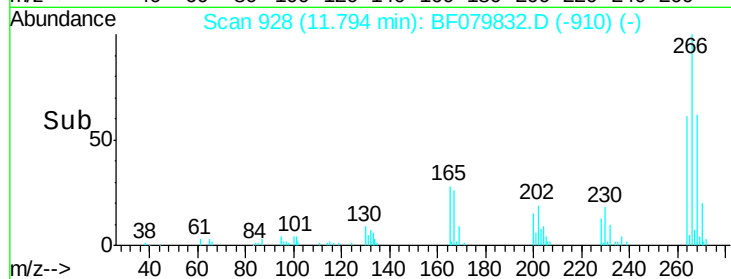
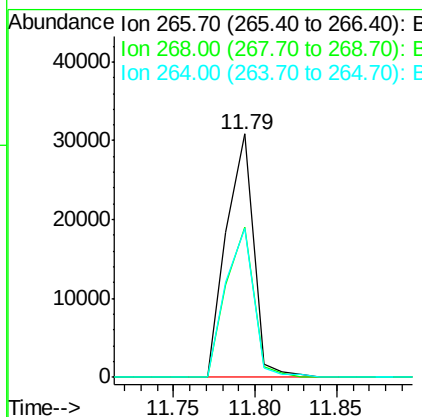
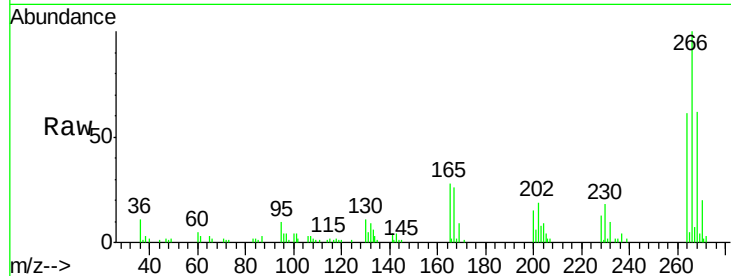
#69
 Pentachlorophenol
 Concen: 39.13 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	35685		
268	61.9		49.1	73.7
264	60.9		49.4	74.2

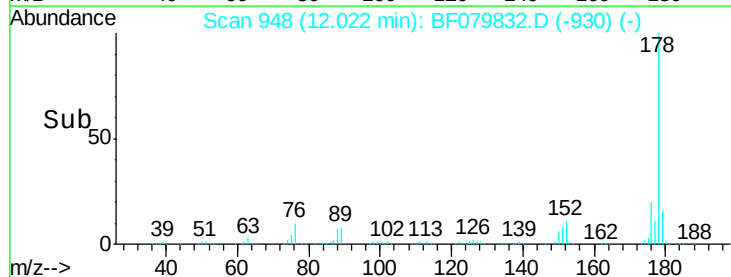
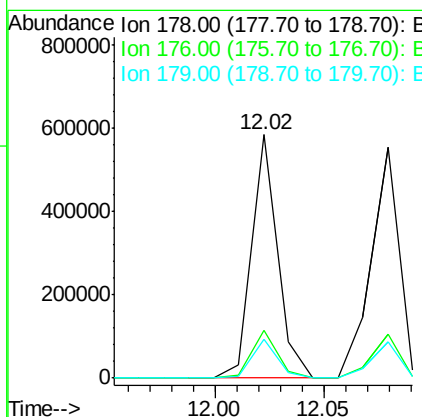
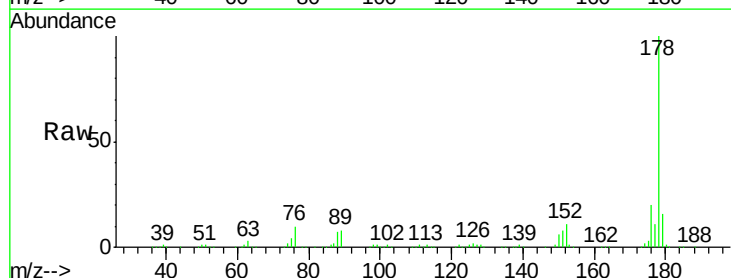
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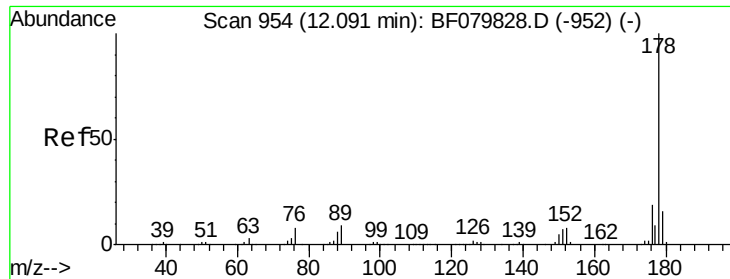
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#70
 Phenanthrene
 Concen: 39.01 ng
 RT: 12.02 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	482888		
176	19.9		15.4	23.2
179	16.0		12.3	18.5





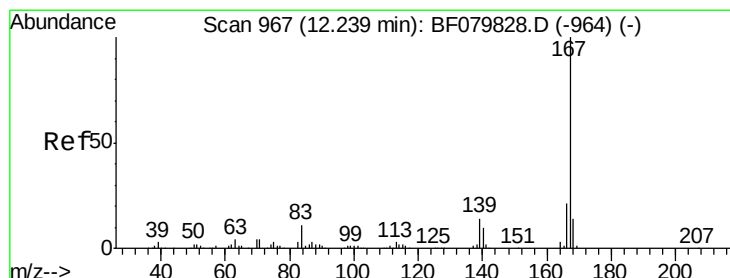
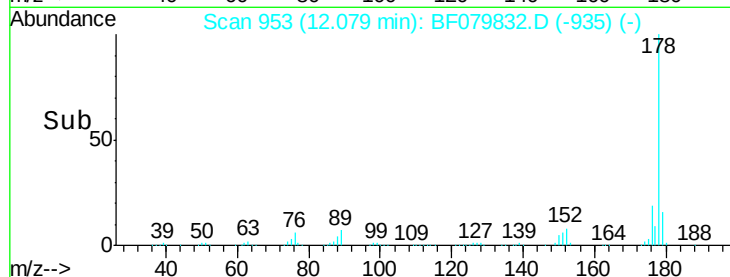
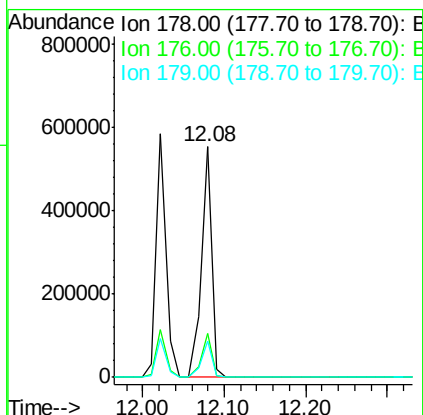
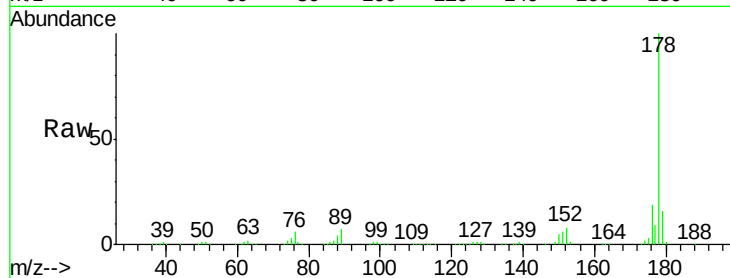
#71
 Anthracene
 Concen: 41.02 ng
 RT: 12.08 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.7	12.1	18.1

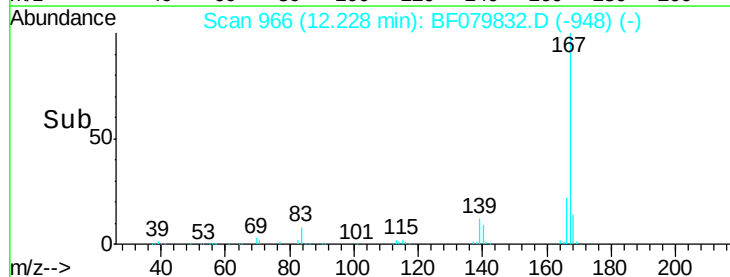
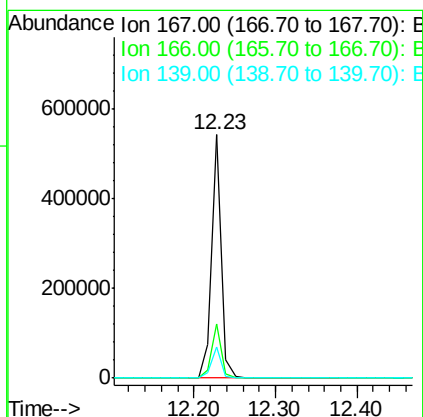
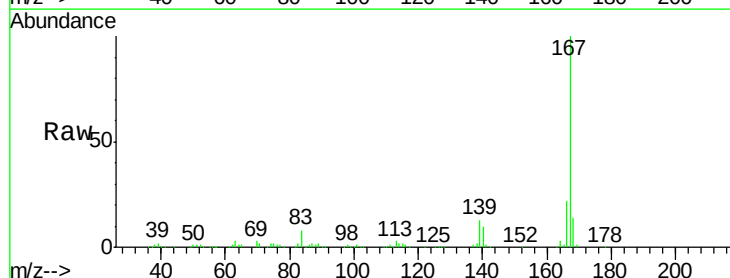
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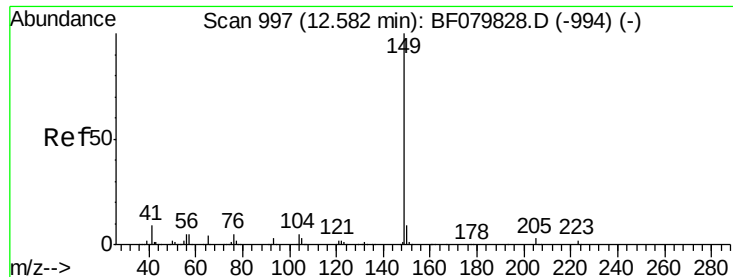
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#72
 Carbazole
 Concen: 40.91 ng
 RT: 12.23 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.2	25.8
139	12.8	9.2	13.8





#73

Di-n-butylphthalate

Concen: 42.50 ng

RT: 12.56 min Scan# 995

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

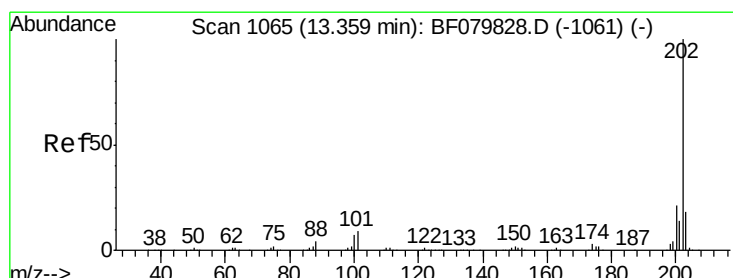
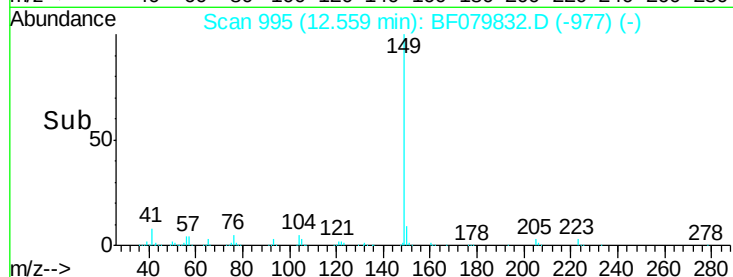
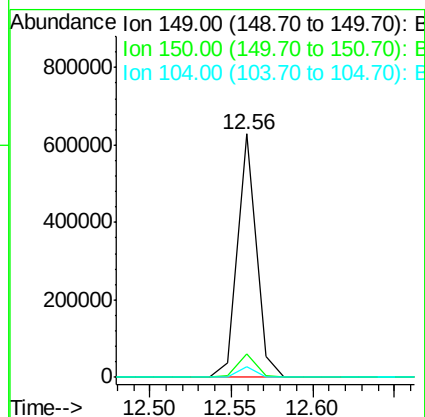
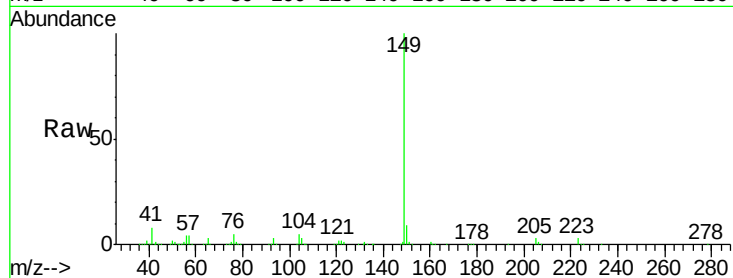
ClientSampleId :

ICVBF060915

Tgt Ion:	149	Resp:	494787
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.0	10.6
104	4.6	3.2	4.8

Manual Integrations
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#74

Fluoranthene

Concen: 39.24 ng

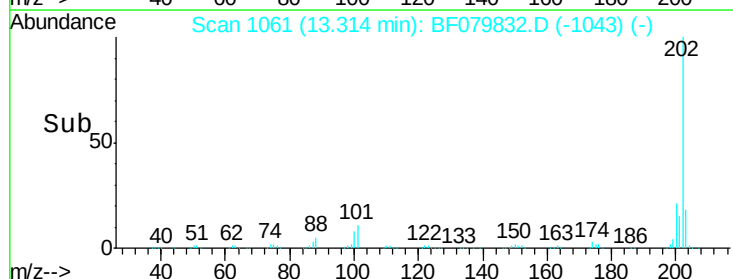
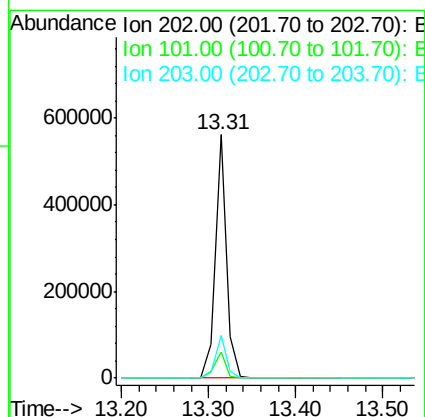
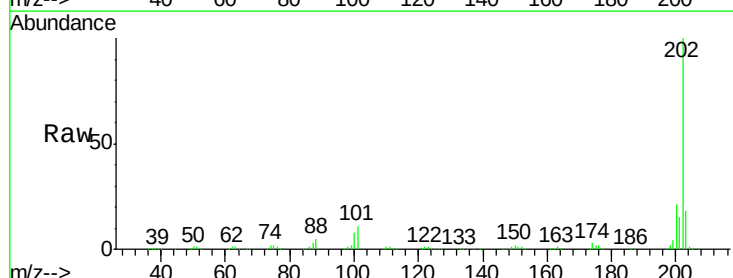
RT: 13.31 min Scan# 1061

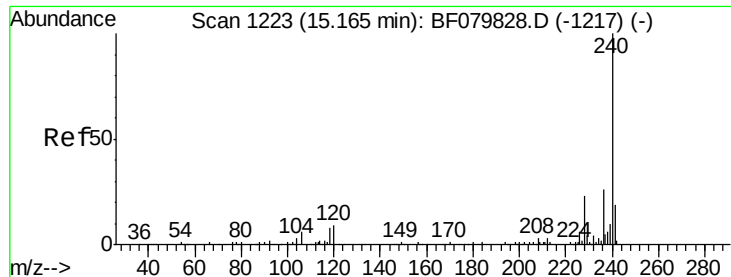
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	202	Resp:	509433
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	28.6
203	17.8	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.06 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

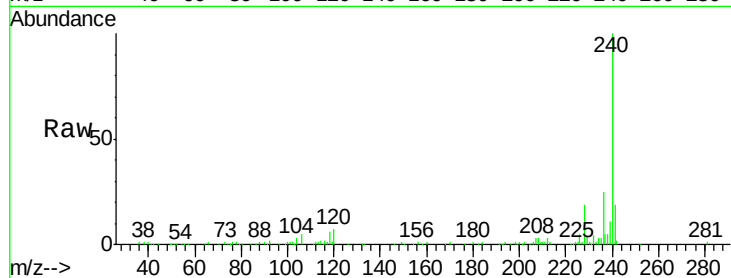
ClientSampleId :

ICVBF060915

Tgt Ion:	240	Resp:	205691
Ion Ratio	Lower	Upper	
240	100		
120	7.3	6.6	9.8
236	24.5	20.2	30.4

Manual Integrations
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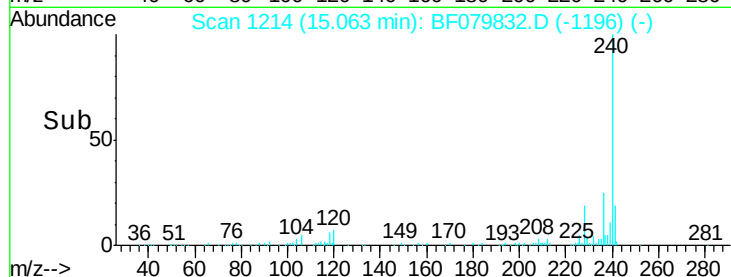


Abundance Ion 240.00 (239.70 to 240.70): E

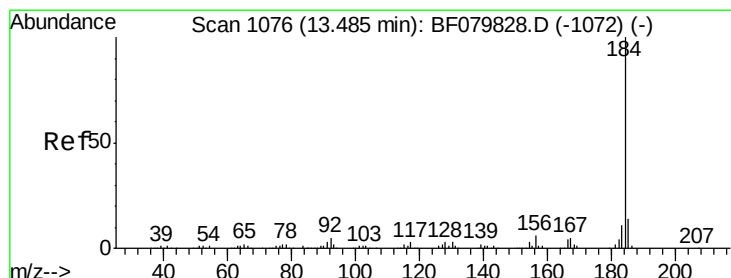
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

15.06



Time-->



#76

Benzidine

Concen: 41.79 ng

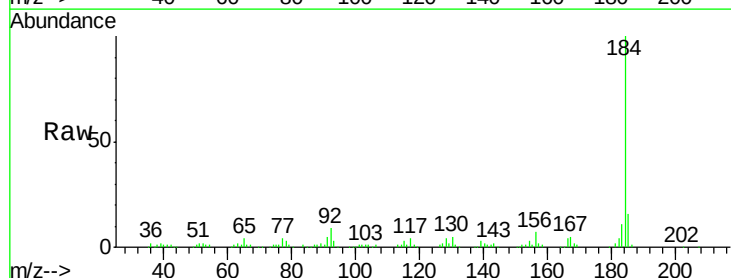
RT: 13.43 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	184	Resp:	256234
Ion Ratio	Lower	Upper	
184	100		
185	15.8	11.1	16.7
183	10.8	9.0	13.6

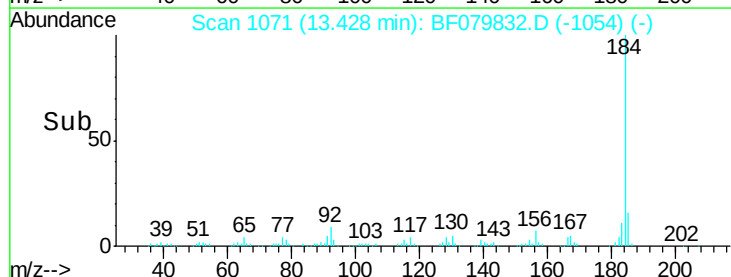


Abundance Ion 184.00 (183.70 to 184.70): E

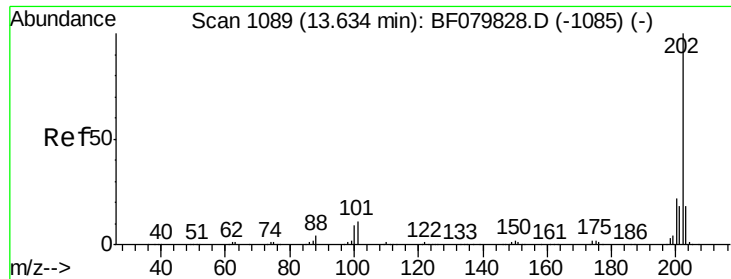
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

13.43



Time-->



#77

Pyrene

Concen: 40.61 ng

RT: 13.58 min Scan# 1084

Delta R.T. -0.01 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

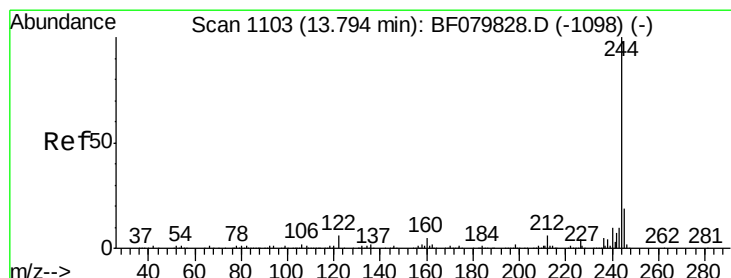
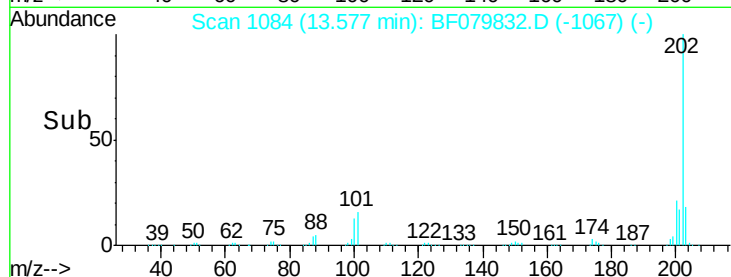
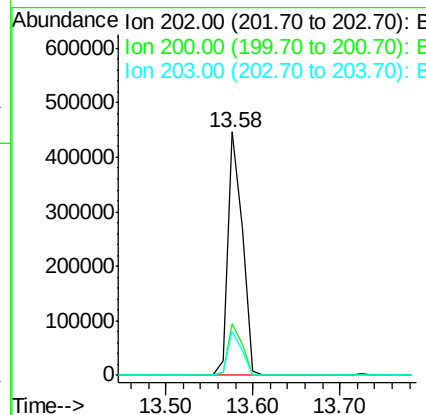
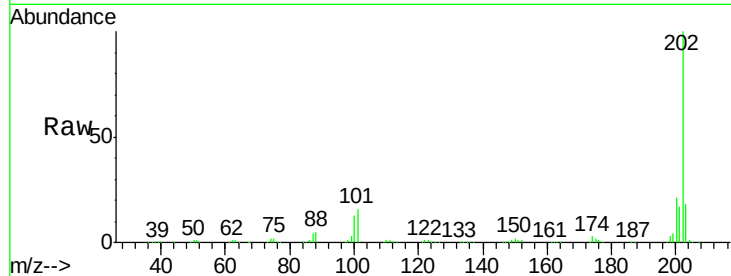
ClientSampleId :

ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	520400		
200	21.2	16.6	24.8	
203	17.8	13.7	20.5	

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#78

Terphenyl-d14

Concen: 80.65 ng

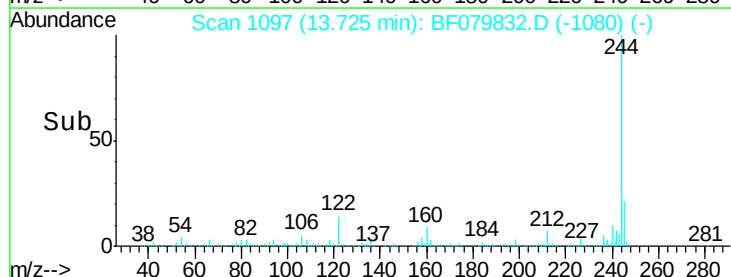
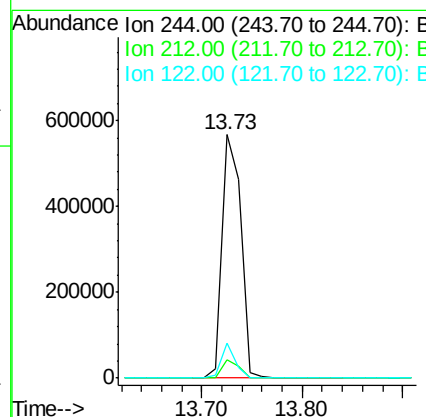
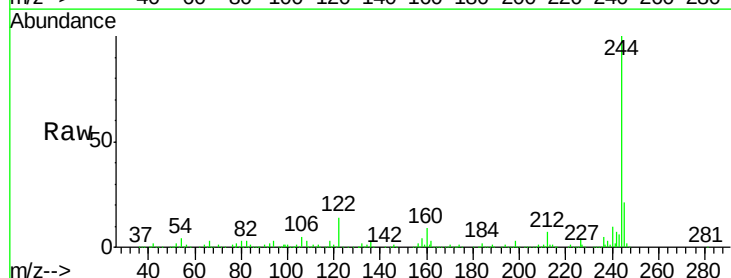
RT: 13.73 min Scan# 1097

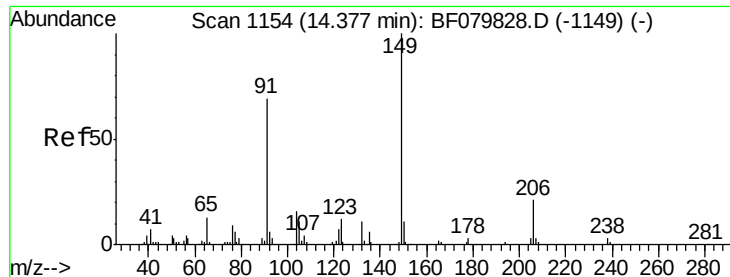
Delta R.T. -0.01 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	735840		
212	7.5	5.6	8.4	
122	14.2	8.2	12.2#	





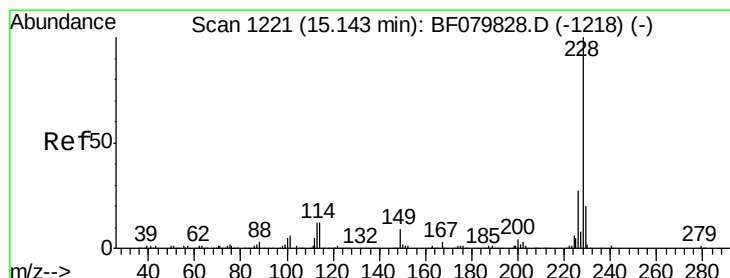
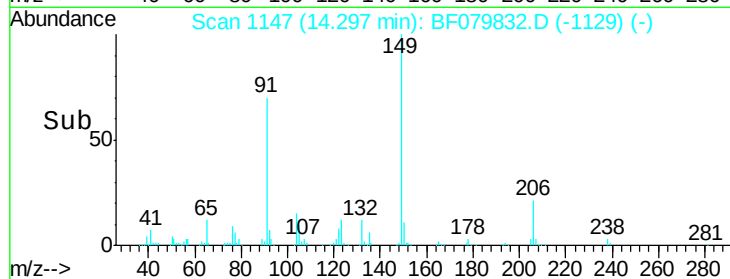
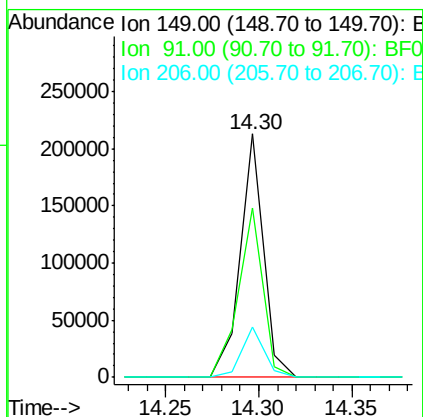
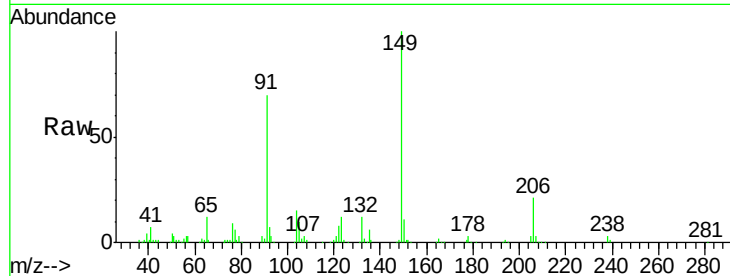
#79
Butylbenzylphthalate
Concen: 43.43 ng
RT: 14.30 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	186464		
91	69.7	58.6	87.8	
206	20.6	13.9	20.9	

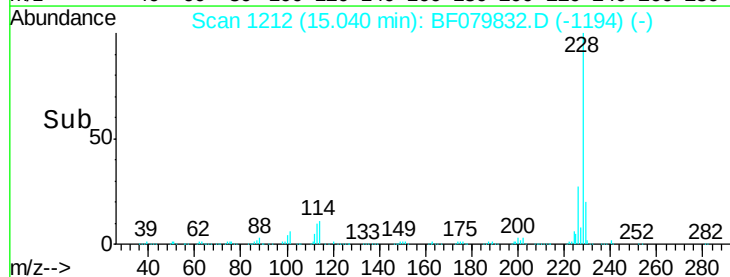
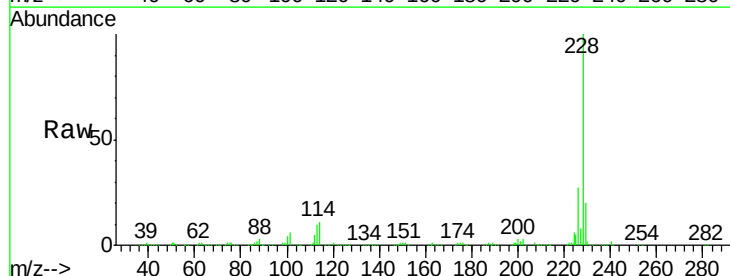
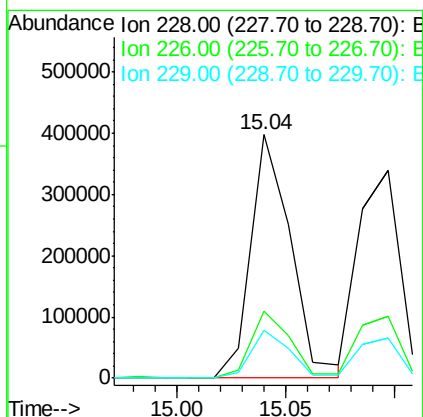
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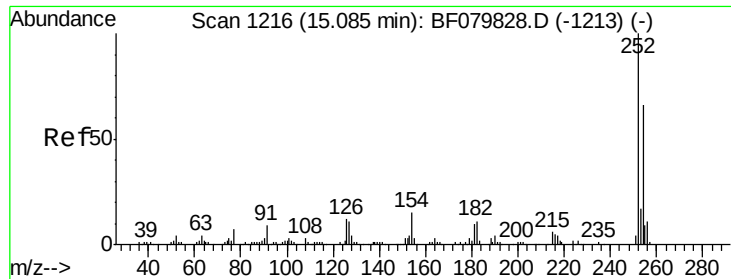
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#80
Benzo(a)anthracene
Concen: 41.78 ng
RT: 15.04 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	510901		
226	27.5	22.2	33.4	
229	19.6	16.0	24.0	





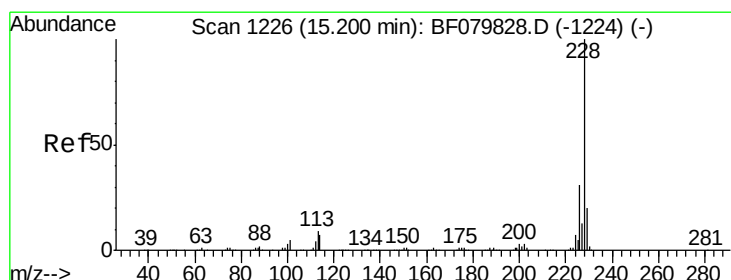
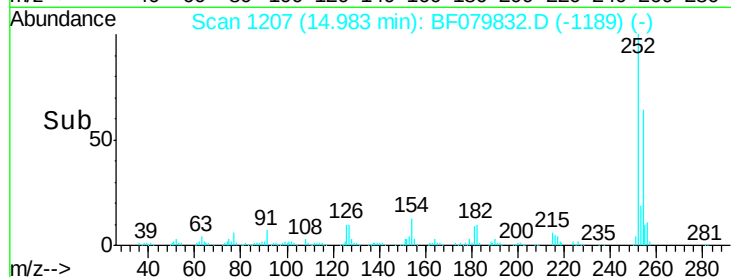
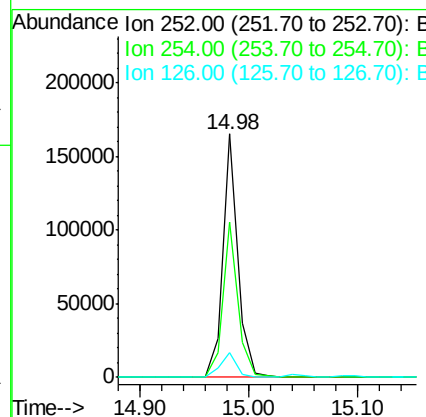
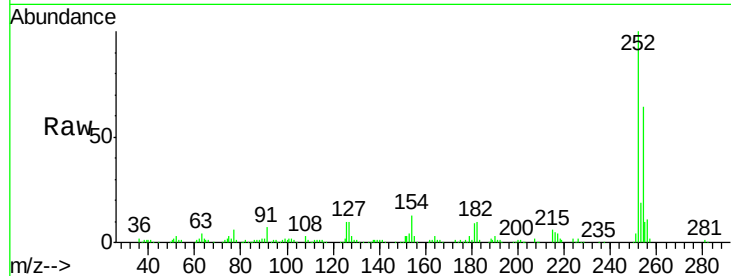
#81
 3,3'-Dichlorobenzidine
 Concen: 42.13 ng
 RT: 14.98 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.8	51.9	77.9
126	10.1	4.7	7.1

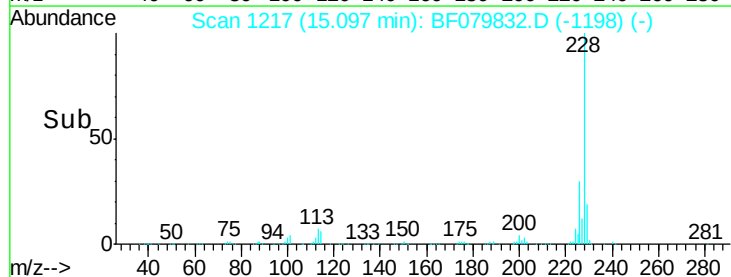
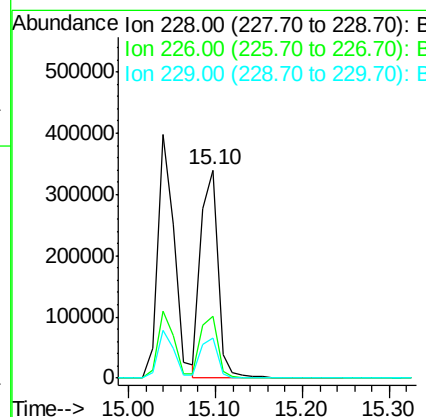
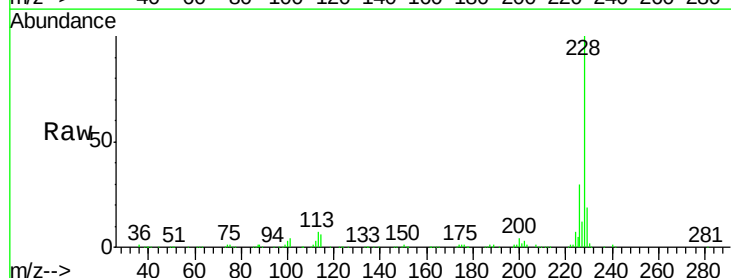
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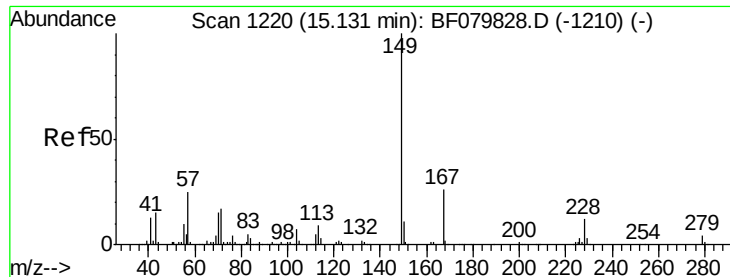
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#82
 Chrysene
 Concen: 40.47 ng
 RT: 15.10 min Scan# 1217
 Delta R.T. 0.01 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	23.5	35.3
229	19.4	15.4	23.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.05 ng

RT: 15.02 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

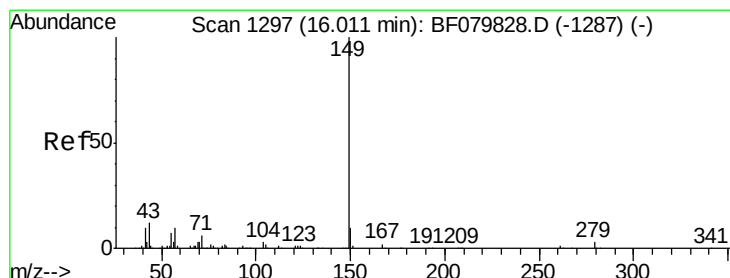
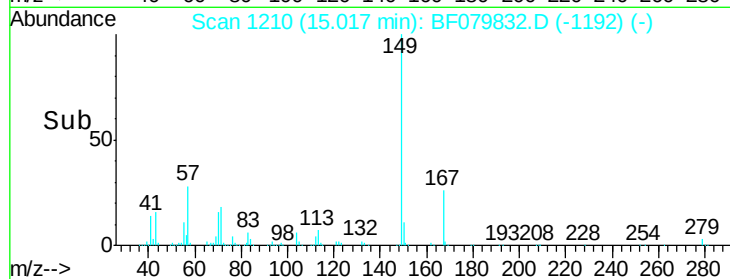
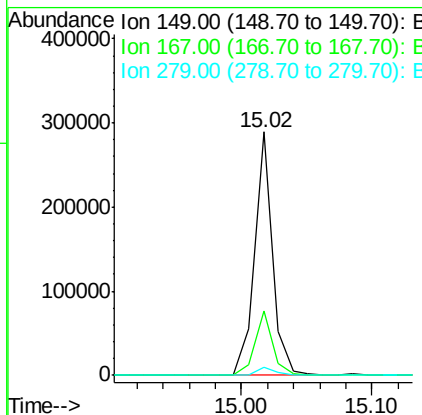
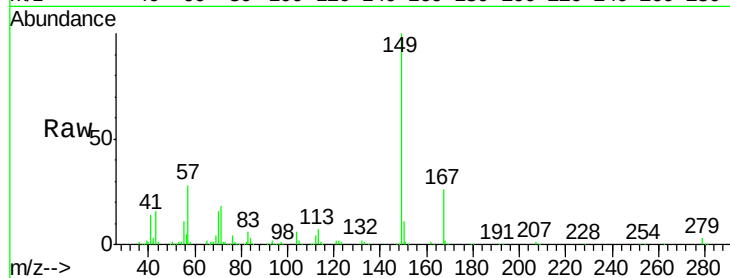
ClientSampleId :

ICVBF060915

Tgt Ion:	149	Resp:	278977
Ion Ratio		Lower	Upper
149	100		
167	26.5	18.7	28.1
279	3.2	1.7	2.5#

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#84

Di-n-octyl phthalate

Concen: 41.40 ng

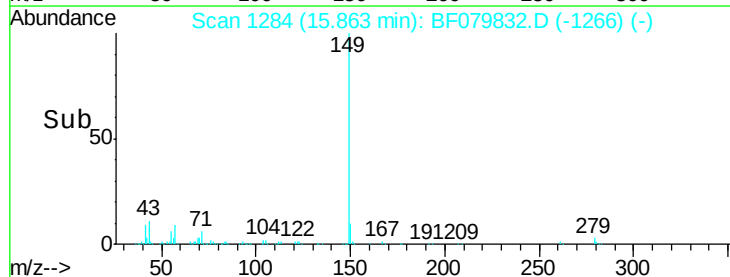
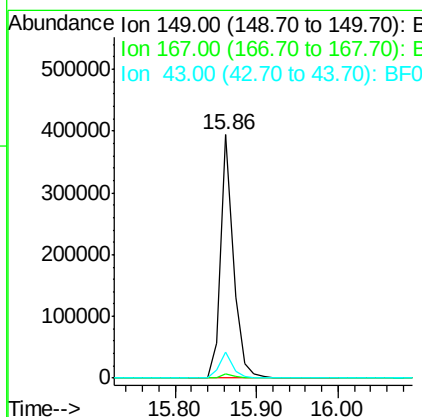
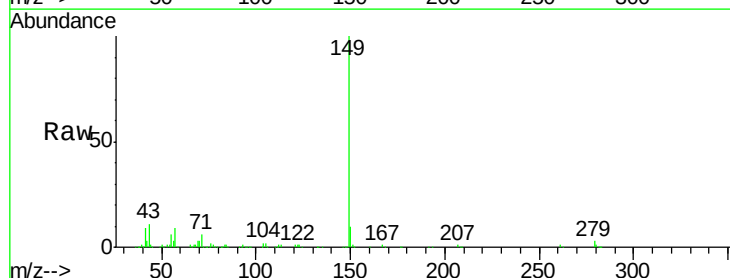
RT: 15.86 min Scan# 1284

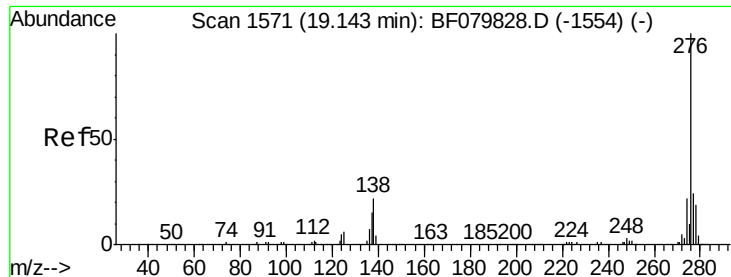
Delta R.T. 0.00 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Tgt Ion:	149	Resp:	426645
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.4	7.7	11.5





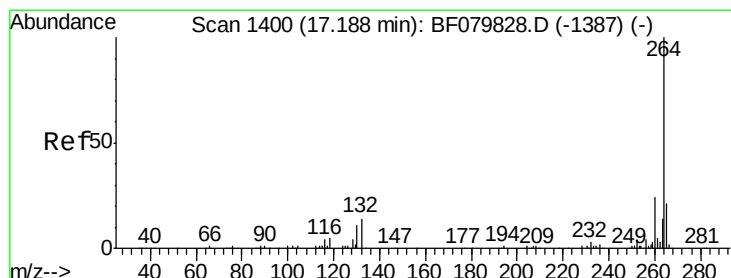
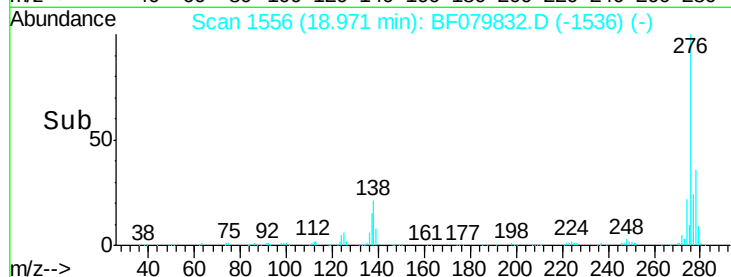
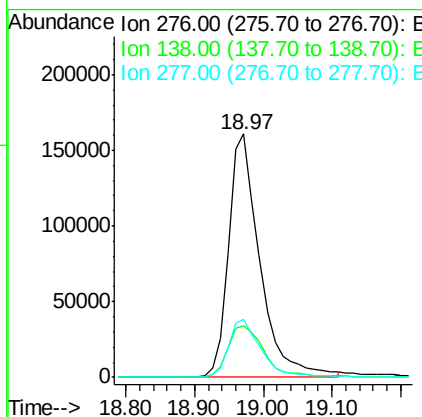
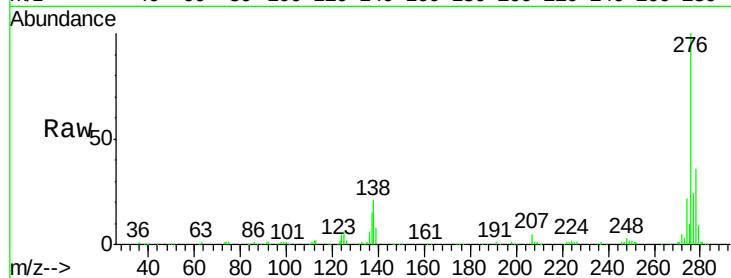
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.36 ng
 RT: 18.97 min Scan# 1556
 Delta R.T. 0.02 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060915

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.7	19.4	29.2
277	24.9	19.6	29.4

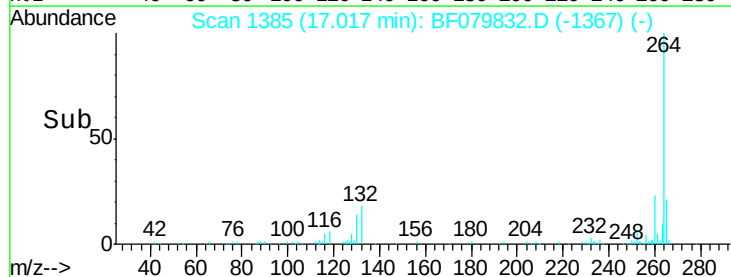
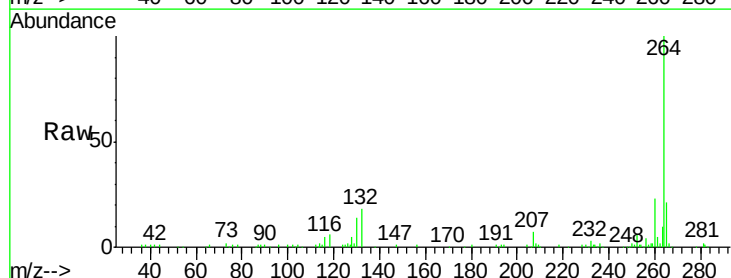
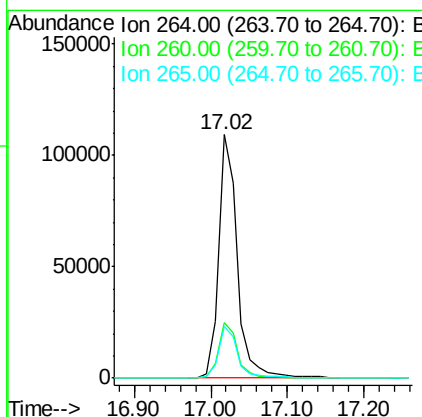
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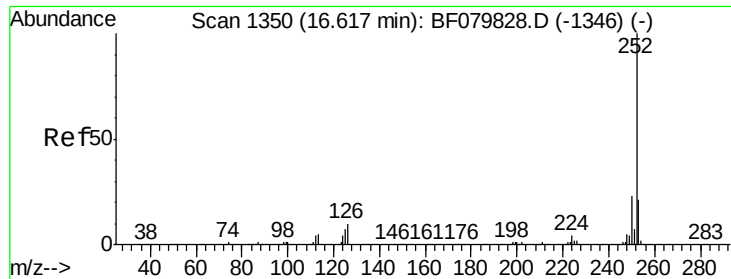
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.02 min Scan# 1385
 Delta R.T. 0.00 min
 Lab File: BF079832.D
 Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.0	18.0	27.0





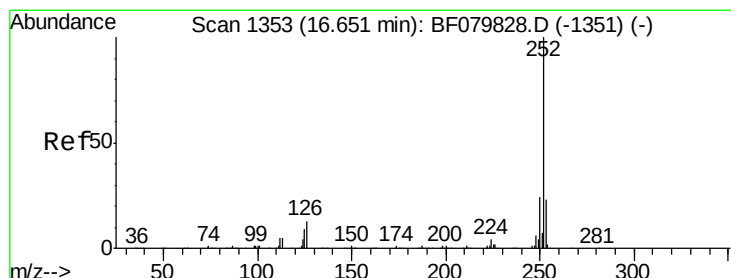
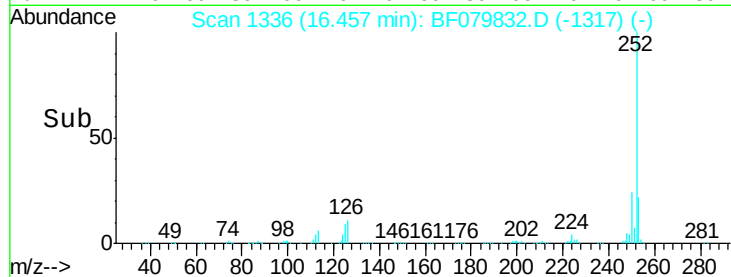
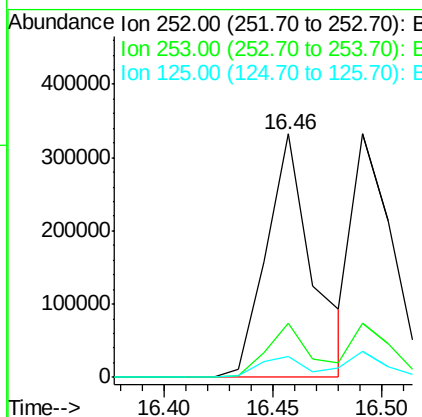
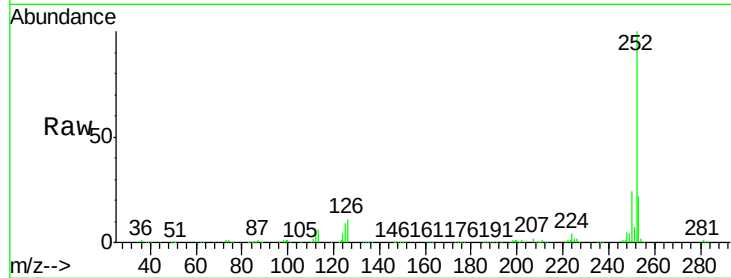
#87
Benzo(b)fluoranthene
Concen: 44.42 ng
RT: 16.46 min Scan# 1336
Delta R.T. 0.01 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.7	5.7	8.5#

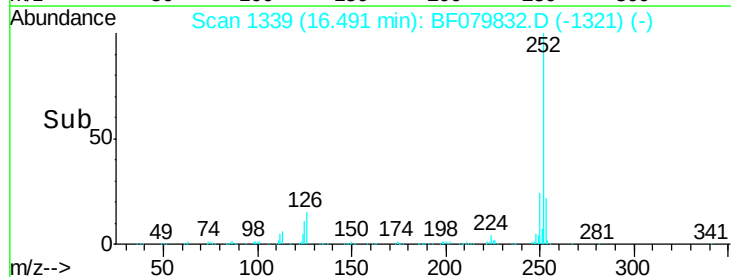
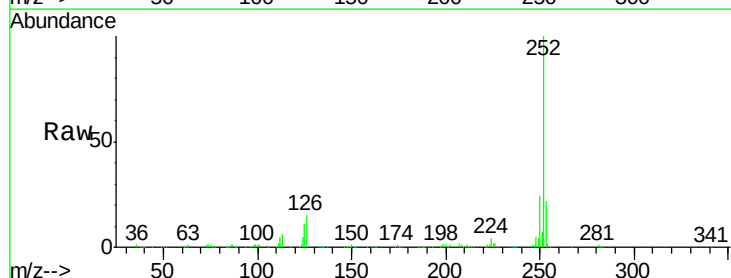
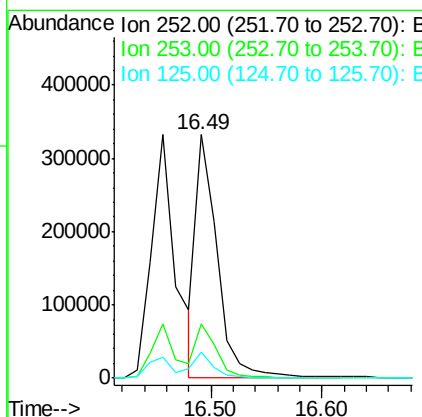
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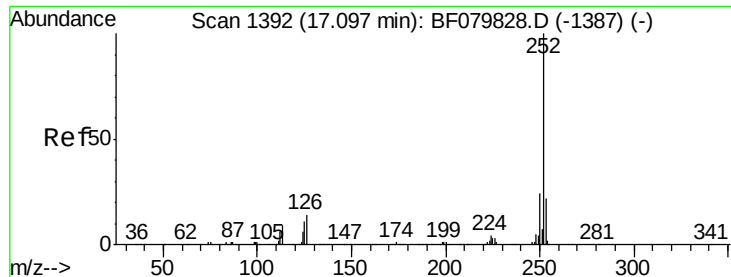
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#88
Benzo(k)fluoranthene
Concen: 38.84 ng m
RT: 16.49 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.0	25.6
125	10.6	6.3	9.5#





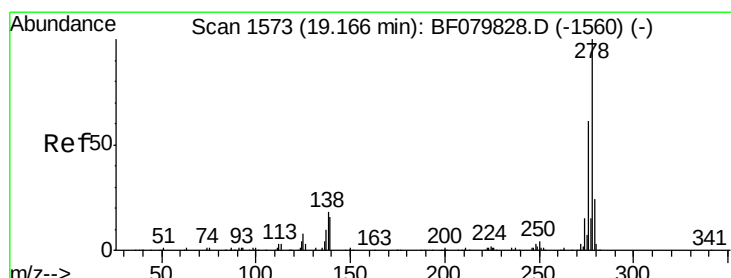
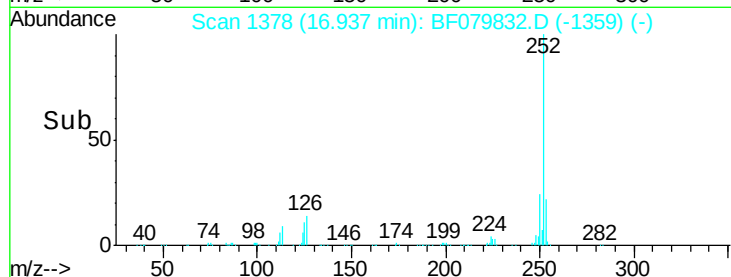
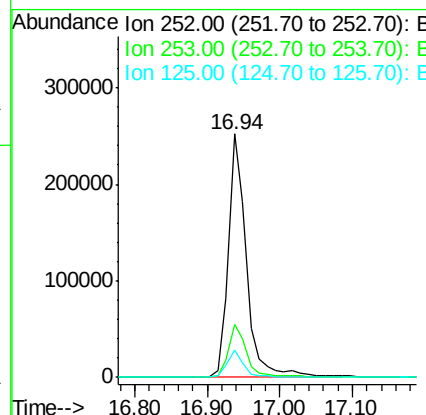
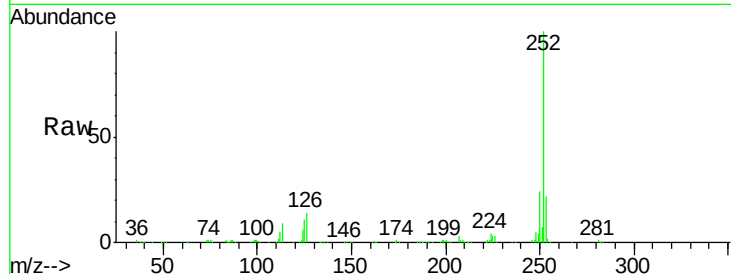
#89
Benzo(a)pyrene
Concen: 41.57 ng
RT: 16.94 min Scan# 1378
Delta R.T. 0.01 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Instrument :
BNA_F
ClientSampleId :
ICVBF060915

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.2	8.6	13.0

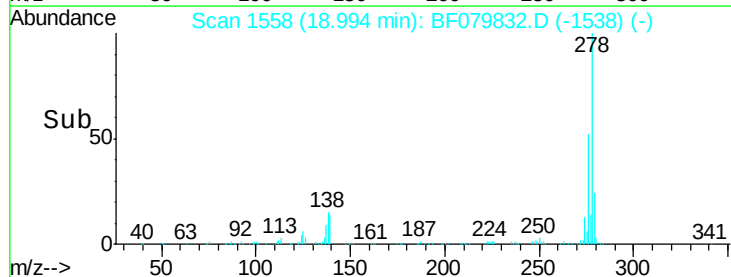
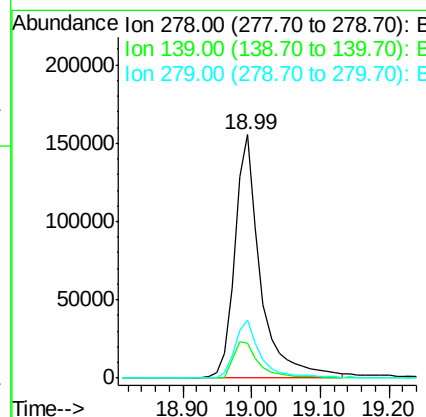
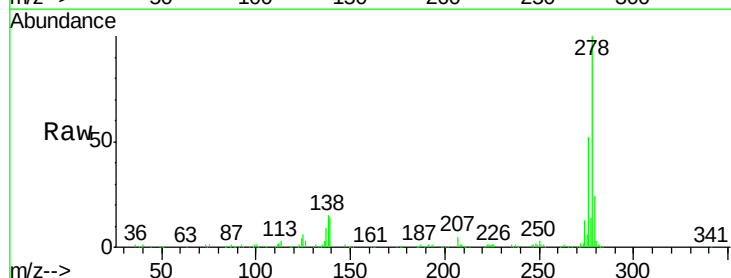
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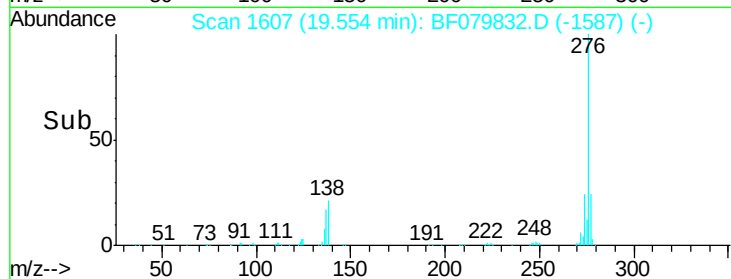
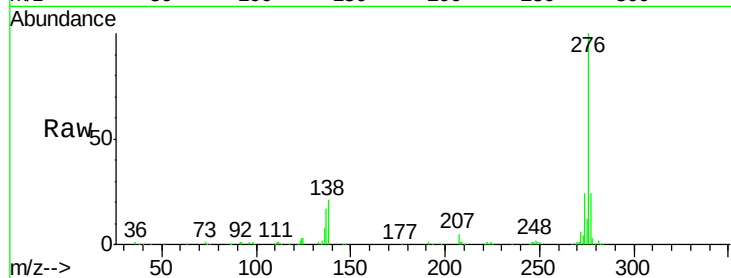
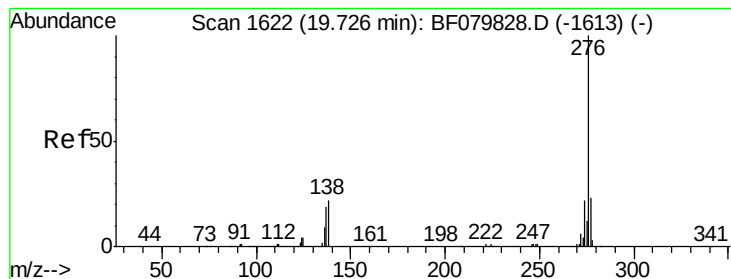
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#90
Dibenzo(a,h)anthracene
Concen: 42.13 ng
RT: 18.99 min Scan# 1558
Delta R.T. 0.02 min
Lab File: BF079832.D
Acq: 9 Jun 2015 15:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	11.0	16.4
279	23.8	17.9	26.9





#91

Benzo(g,h,i)perylene

Concen: 41.21 ng

RT: 19.55 min Scan# 1607

Delta R.T. 0.02 min

Lab File: BF079832.D

Acq: 9 Jun 2015 15:13

Instrument :

BNA_F

ClientSampleId :

ICVBF060915

Tgt Ion:	276	Resp:	422207
Ion Ratio		Lower	Upper
276	100		
277	24.1	19.0	28.6
138	20.6	15.8	23.6

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