

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079948.D
 Acq On : 12 Jun 2015 21:34
 Operator : TP/IZ
 Sample : PB83999BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Manual Integrations
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 6/15/2015 12:44:09 PM

Quant Time: Jun 12 23:49:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	41424	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	163064	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	89938	20.00	ng	0.00
63) Phenanthrene-d10	11.95	188	184382	20.00	ng	-0.02
75) Chrysene-d12	14.90	240	206730m	20.00	ng	-0.24
86) Perylene-d12	16.80	264	201586m	20.00	ng	-0.30

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	310903	137.62	ng	0.00
7) Phenol-d6	6.97	99	390114	126.75	ng	0.00
23) Nitrobenzene-d5	7.93	82	220404	89.18	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	103650	114.78	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	517712	80.60	ng	0.00
78) Terphenyl-d14	13.63	244	654280	72.97	ng	-0.14

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	34207	33.28	ng	91
3) Pyridine	4.10	79	122286	46.43	ng	96
4) n-Nitrosodimethylamine	4.01	42	54868	42.27	ng	85
6) Aniline	7.03	93	111400	25.01	ng	94
8) 2-Chlorophenol	7.16	128	108614	39.56	ng	88
9) Benzaldehyde	6.92	77	72152	40.78	ng	84
10) Phenol	6.99	94	131950	38.98	ng	93
11) bis(2-Chloroethyl)ether	7.10	93	103385	37.96	ng	91
12) 1,3-Dichlorobenzene	7.32	146	126515m	39.50	ng	
13) 1,4-Dichlorobenzene	7.39	146	133185	40.03	ng	92
14) 1,2-Dichlorobenzene	7.55	146	128673	43.54	ng	94
15) Benzyl Alcohol	7.50	79	96518	39.11	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.64	45	176101	43.65	ng	97
17) 2-Methylphenol	7.60	107	86295	35.98	ng	95
18) Hexachloroethane	7.90	117	37456	36.36	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	80883	36.78	ng	# 90
20) 3+4-Methylphenols	7.76	107	123775	40.37	ng	95
22) Acetophenone	7.77	105	156333	40.59	ng	# 90
24) Nitrobenzene	7.95	77	115332	43.87	ng	# 85
25) Isophorone	8.18	82	208432	36.24	ng	# 93
26) 2-Nitrophenol	8.27	139	41447	45.04	ng	# 84
27) 2,4-Dimethylphenol	8.30	122	107434	41.68	ng	96
28) bis(2-Chloroethoxy)methane	8.39	93	134861	39.49	ng	99
29) 2,4-Dichlorophenol	8.51	162	105298	48.78	ng	89
30) 1,2,4-Trichlorobenzene	8.60	180	109362	39.86	ng	98
31) Naphthalene	8.70	128	328367	36.84	ng	99
32) Benzoic acid	8.34	122	35202m	37.29	ng	
33) 4-Chloroaniline	8.72	127	66086	19.10	ng	# 93
34) Hexachlorobutadiene	8.81	225	68617	45.05	ng	98
35) Caprolactam	9.06	113	29339	42.97	ng	92
36) 4-Chloro-3-methylphenol	9.19	107	97585	39.57	ng	# 85
37) 2-Methylnaphthalene	9.38	142	233800	38.82	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	116976	38.83	ng	98
40) Hexachlorocyclopentadiene	9.54	237	98819	75.67	ng	98

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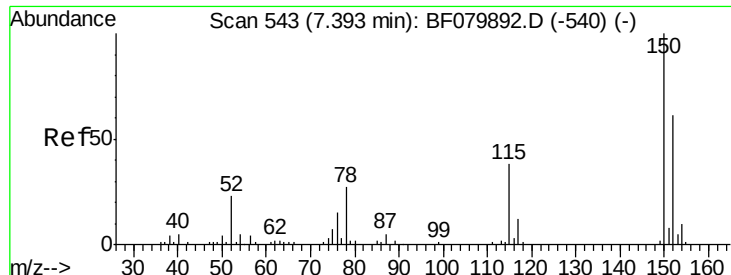
Manual Integrations
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Quant Time: Jun 12 23:49:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	74755	40.28	ng	98
43) 2,4,5-Trichlorophenol	9.69	196	73597	35.92	ng #	90
45) 1,1'-Biphenyl	9.85	154	299355	41.13	ng	94
46) 2-Chloronaphthalene	9.88	162	216770	34.98	ng #	92
47) 2-Nitroaniline	9.96	65	46797	36.30	ng #	54
48) Acenaphthylene	10.30	152	368384	35.22	ng	99
49) Dimethylphthalate	10.14	163	284430	39.47	ng	98
50) 2,6-Dinitrotoluene	10.20	165	46102	35.84	ng #	62
51) Acenaphthene	10.48	154	226609	38.11	ng	93
52) 3-Nitroaniline	10.38	138	34850	23.35	ng #	69
53) 2,4-Dinitrophenol	10.48	184	26112	88.15	ng #	1
54) Dibenzofuran	10.65	168	345396	39.76	ng	92
55) 4-Nitrophenol	10.51	139	99158	86.02	ng #	79
56) 2,4-Dinitrotoluene	10.60	165	63600	37.60	ng #	67
57) Fluorene	10.99	166	280481	37.04	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.76	232	65565	42.22	ng	95
59) Diethylphthalate	10.84	149	262237	36.40	ng #	94
60) 4-Chlorophenyl-phenylether	10.98	204	135493	40.07	ng #	81
61) 4-Nitroaniline	10.98	138	52122	32.14	ng	88
62) Azobenzene	11.14	77	259380	37.42	ng	84
64) 4,6-Dinitro-2-methylphenol	11.02	198	15395	39.43	ng #	37
65) n-Nitrosodiphenylamine	11.10	169	230707	38.76	ng	98
66) 4-Bromophenyl-phenylether	11.47	248	79599	38.52	ng #	88
67) Hexachlorobenzene	11.55	284	85446	37.91	ng #	86
68) Atrazine	11.61	200	80594	43.99	ng	97
69) Pentachlorophenol	11.75	266	81366	77.29	ng	97
70) Phenanthrene	11.98	178	443257	40.34	ng	99
71) Anthracene	12.02	178	422131	39.70	ng	99
72) Carbazole	12.17	167	384892	37.32	ng	98
73) Di-n-butylphthalate	12.50	149	474988	42.28	ng	99
74) Fluoranthene	13.23	202	471233	38.79	ng	98
76) Benzidine	13.35	184	315506	55.11	ng	99
77) Pyrene	13.50	202	492994	37.97	ng	98
79) Butylbenzylphthalate	14.18	149	182671m	41.66	ng	
80) Benzo(a)anthracene	14.89	228	473751m	36.09	ng	
81) 3,3'-Dichlorobenzidine	14.83	252	96279m	22.94	ng	
82) Chrysene	14.94	228	453628m	38.91	ng	
83) Bis(2-ethylhexyl)phthalate	14.87	149	302490m	43.10	ng	
84) Di-n-octyl phthalate	15.67	149	497729m	43.49	ng	
85) Indeno(1,2,3-cd)pyrene	18.70	276	518339m	37.70	ng	
87) Benzo(b)fluoranthene	16.25	252	448035m	36.27	ng	
88) Benzo(k)fluoranthene	16.29	252	489224m	38.84	ng	
89) Benzo(a)pyrene	16.72	252	456914m	38.90	ng	
90) Dibenzo(a,h)anthracene	18.72	278	426473m	36.93	ng	
91) Benzo(g,h,i)perylene	19.27	276	443171m	37.09	ng	

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



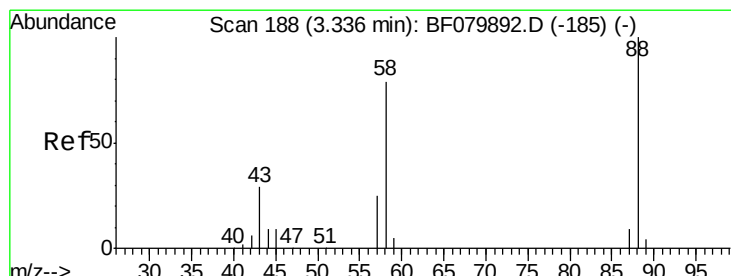
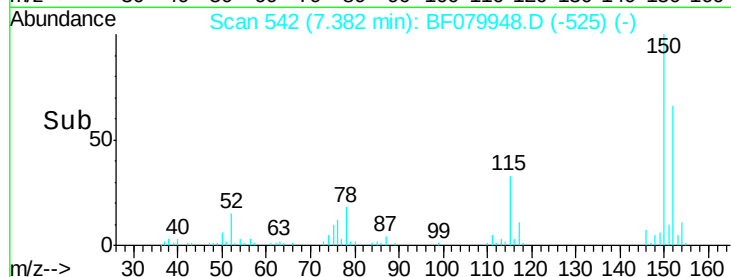
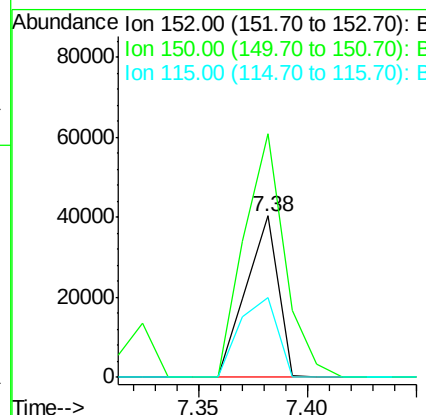
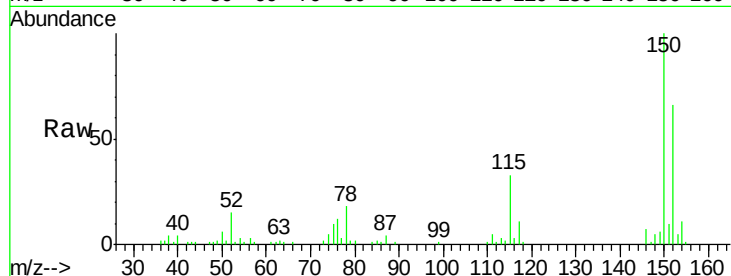
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.38 min Scan# 542
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.8	131.0	196.4
115	49.4	49.8	74.6

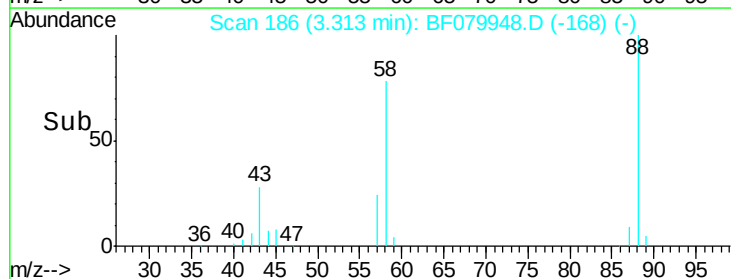
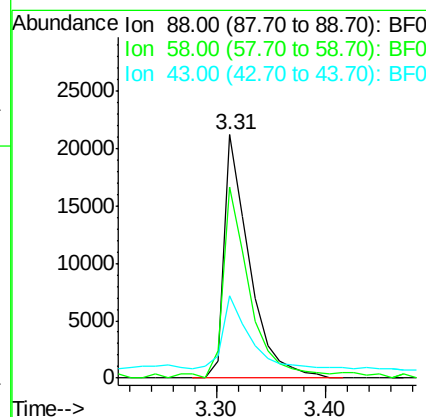
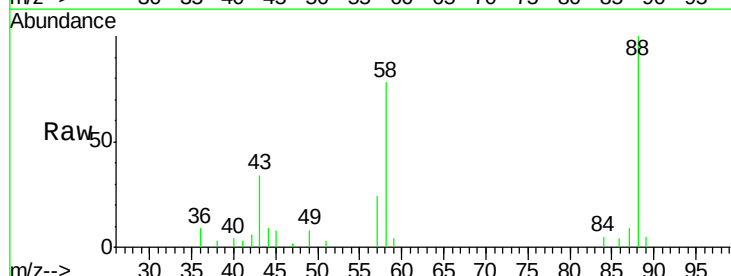
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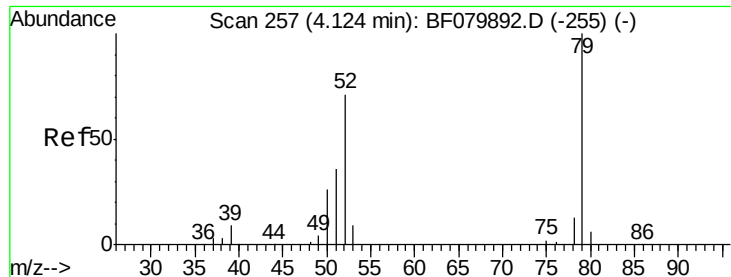
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#2
 1,4-Dioxane
 Concen: 33.28 ng
 RT: 3.31 min Scan# 186
 Delta R.T. 0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	63.0	94.4
43	32.6	23.2	34.8





#3

Pyridine

Concen: 46.43 ng

RT: 4.10 min Scan# 255

Delta R.T. 0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

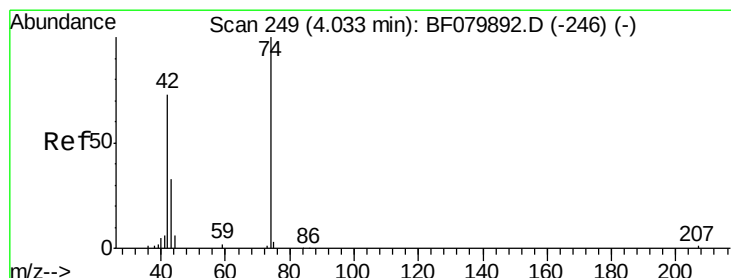
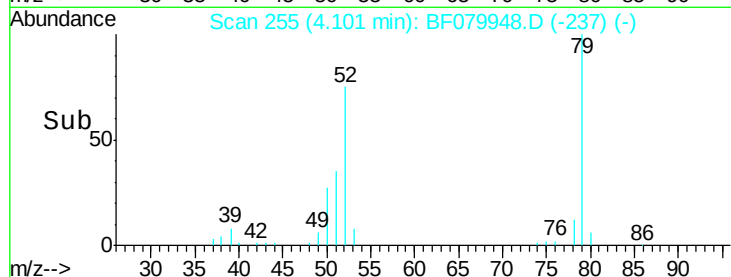
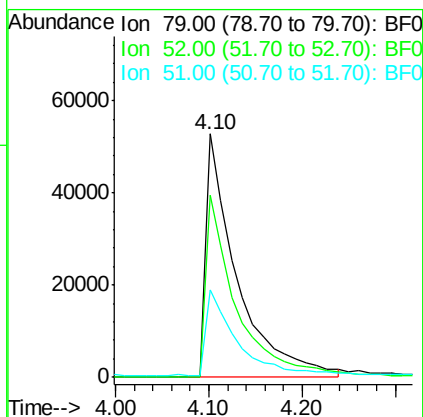
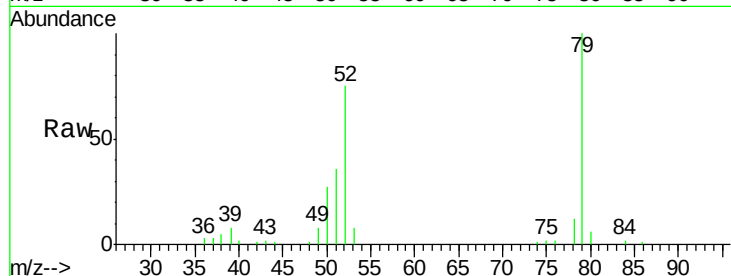
ClientSampleId :

PB83999BS

Tgt Ion:	79	Resp:	122286
Ion	Ratio	Lower	Upper
79	100		
52	75.0	56.7	85.1
51	36.0	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 42.27 ng

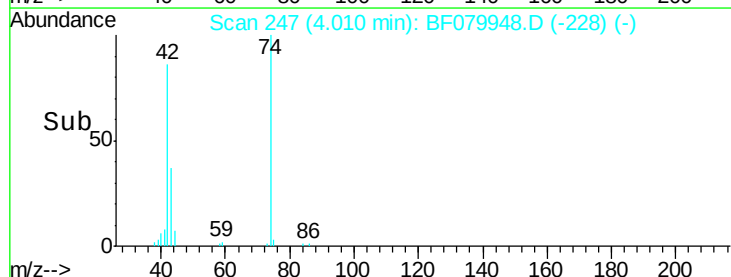
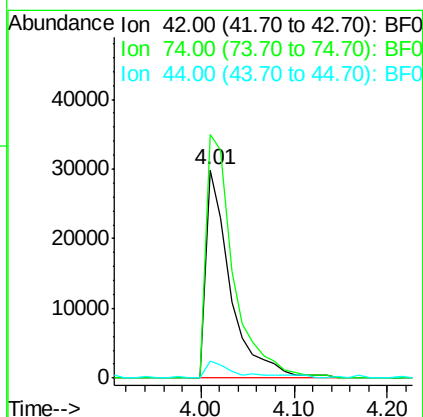
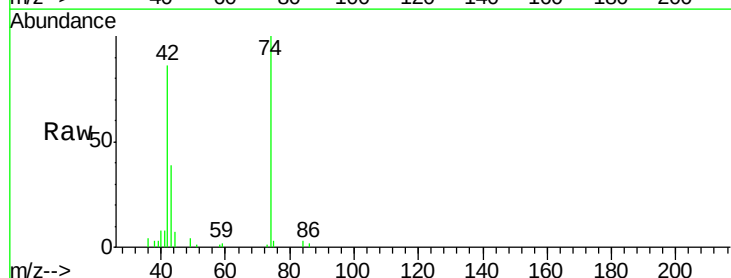
RT: 4.01 min Scan# 247

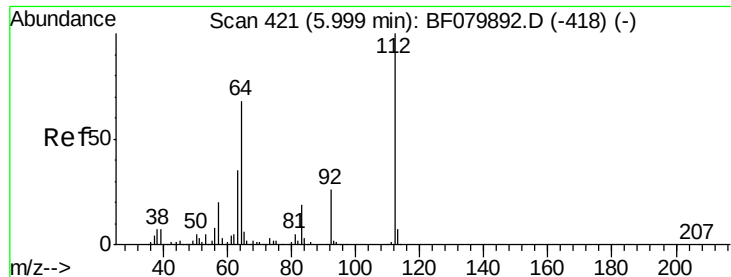
Delta R.T. 0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:	42	Resp:	54868
Ion	Ratio	Lower	Upper
42	100		
74	116.9	109.0	163.6
44	8.0	7.7	11.5





#5

2-Fluorophenol

Concen: 137.62 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

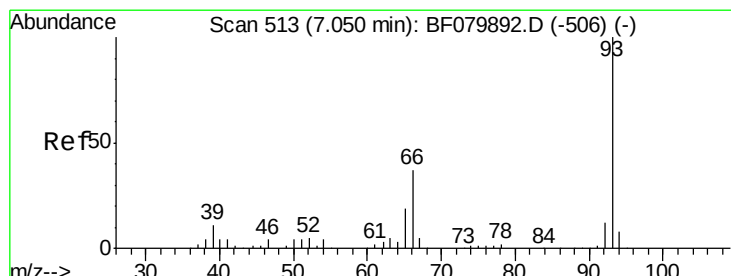
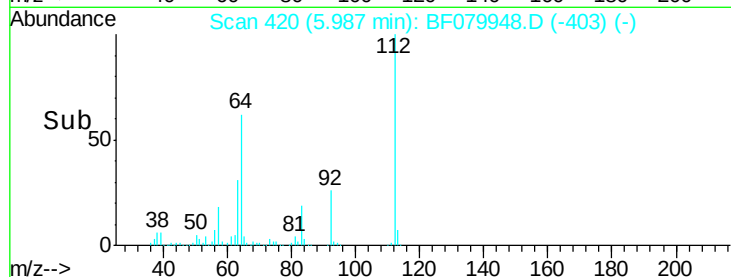
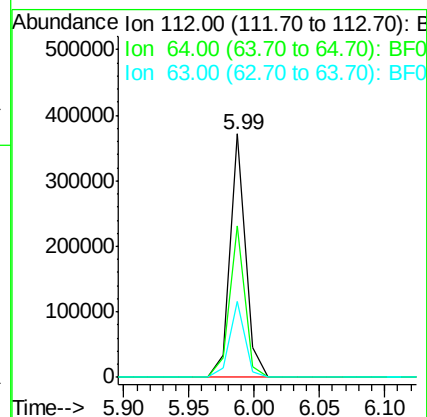
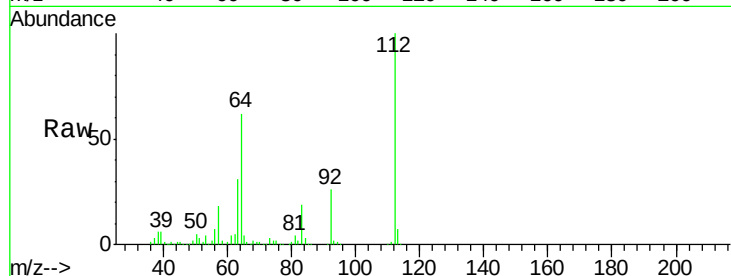
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	310903		
64	62.0	54.5	81.7	
63	31.0	27.9	41.9	



#6

Aniline

Concen: 25.01 ng

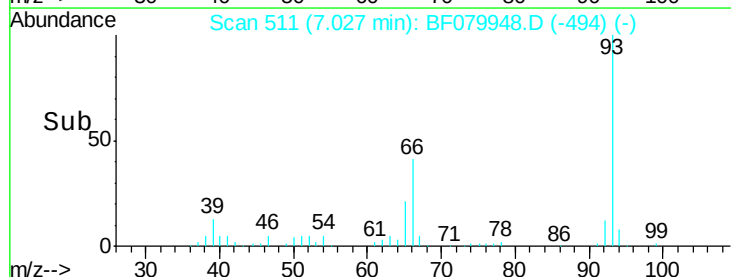
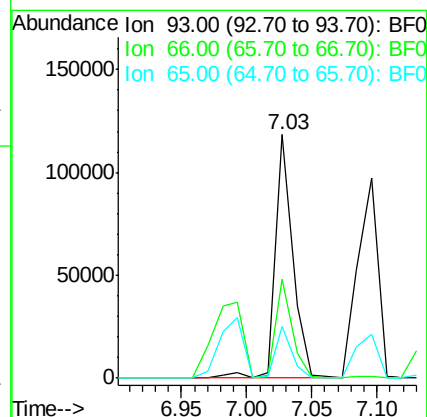
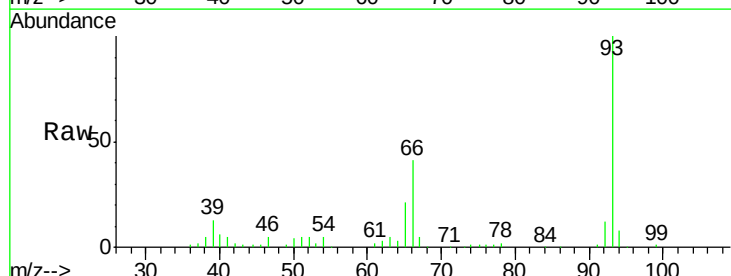
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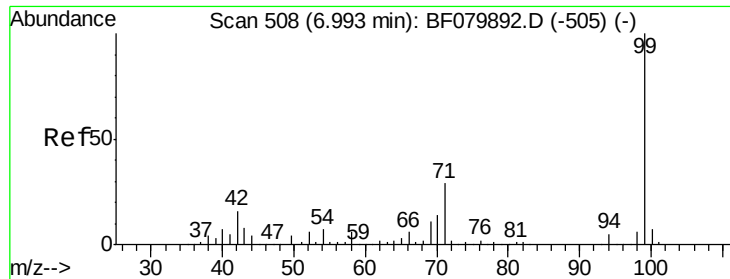
Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	111400		
66	40.8	29.4	44.0	
65	21.0	14.9	22.3	





#7

Phenol-d6

Concen: 126.75 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

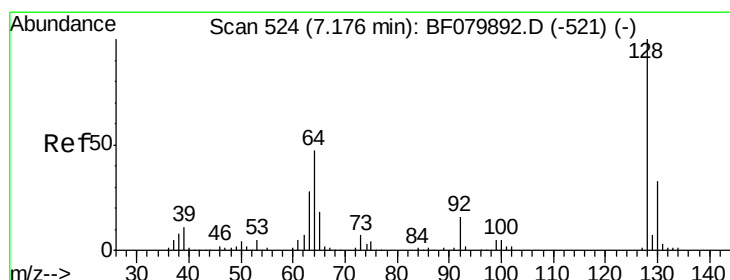
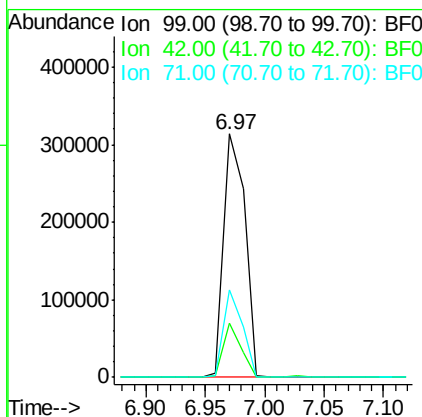
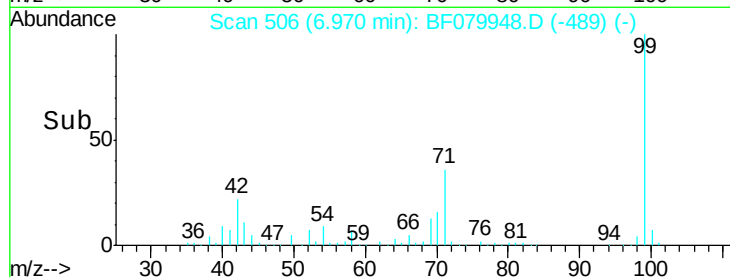
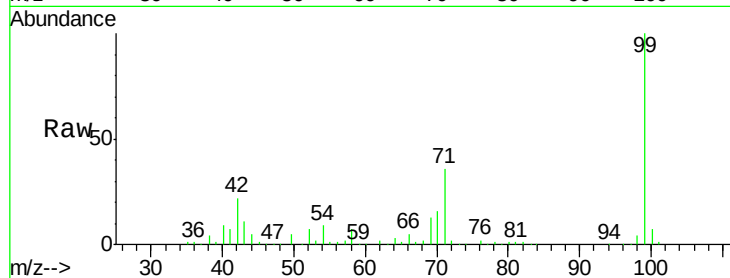
ClientSampleId :

PB83999BS

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	390114		
42	22.1	12.9	19.3#	
71	35.8	23.4	35.2#	

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#8

2-Chlorophenol

Concen: 39.56 ng

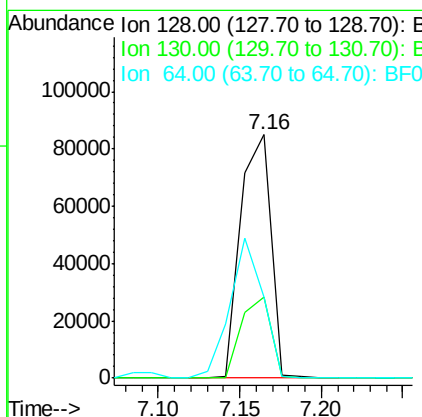
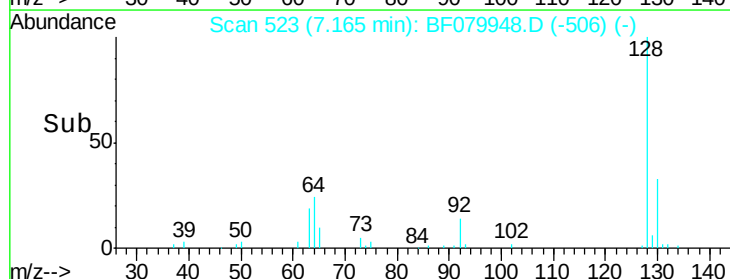
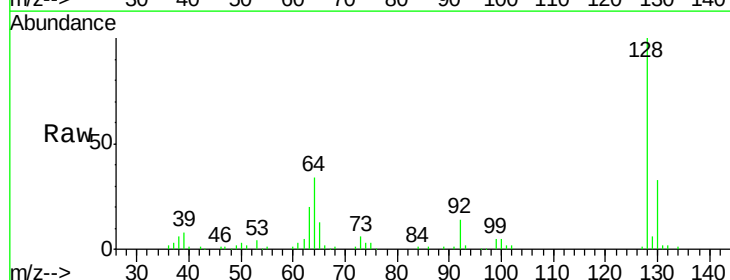
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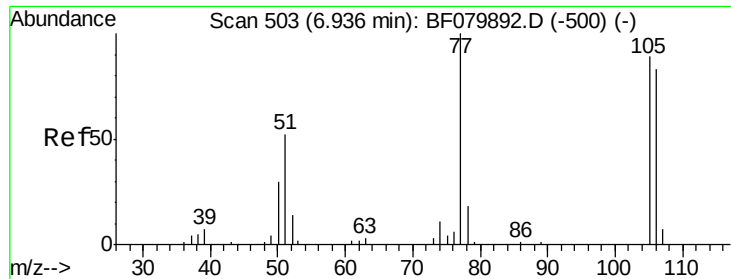
Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	108614		
130	33.2	13.1	53.1	
64	33.5	26.8	66.8	





#9

Benzaldehyde

Concen: 40.78 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF079948.D

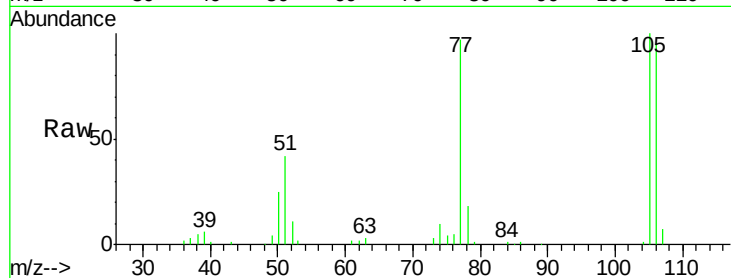
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Instrument :

BNA_F

ClientSampleId :

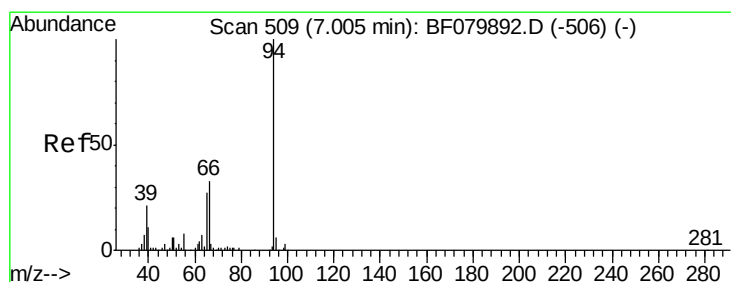
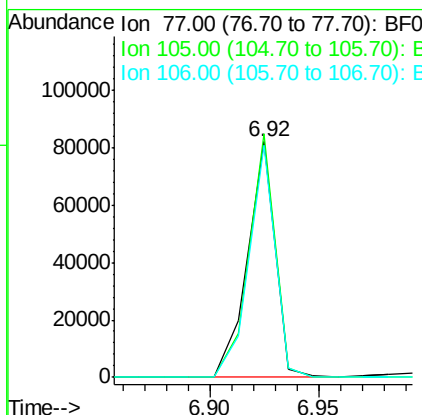
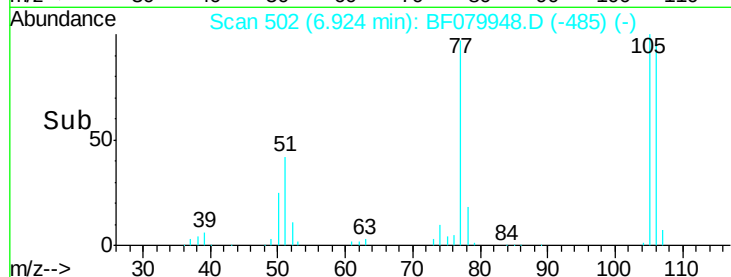
PB83999BS



Tgt Ion:	77	Resp:	72152
Ion	Ratio	Lower	Upper
77	100		
105	103.2	68.6	108.6
106	98.3	63.3	103.3

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#10

Phenol

Concen: 38.98 ng

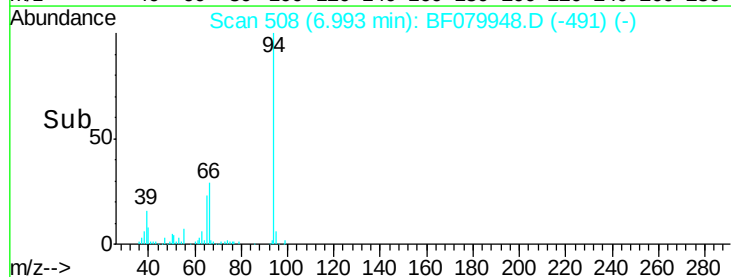
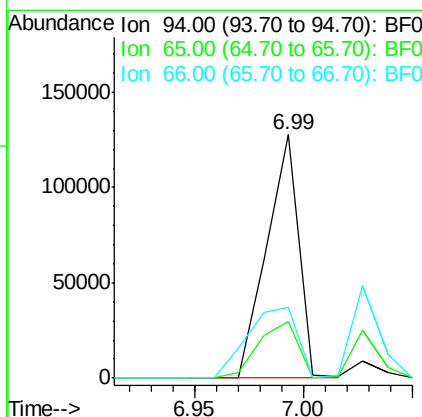
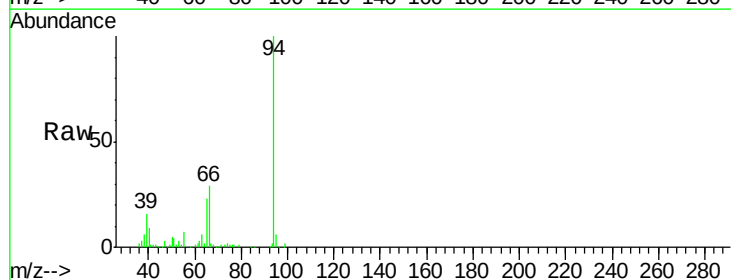
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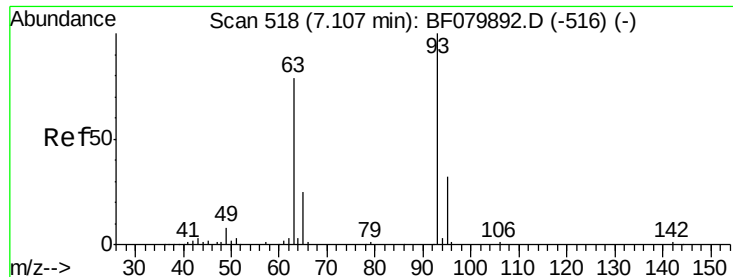
Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:	94	Resp:	131950
Ion	Ratio	Lower	Upper
94	100		
65	23.2	7.0	47.0
66	29.0	13.3	53.3





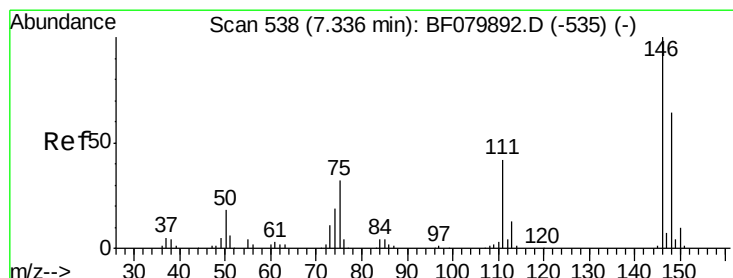
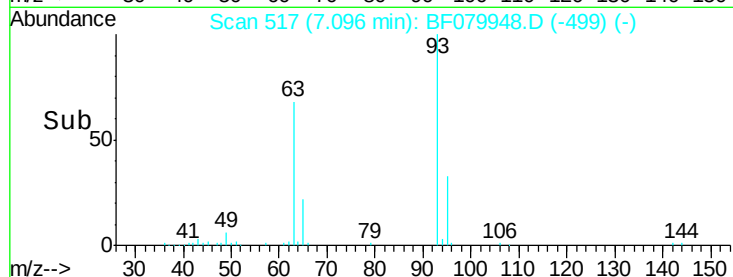
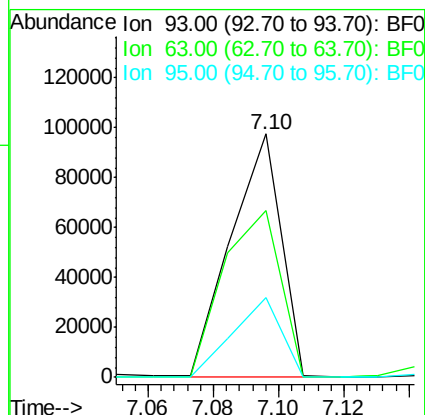
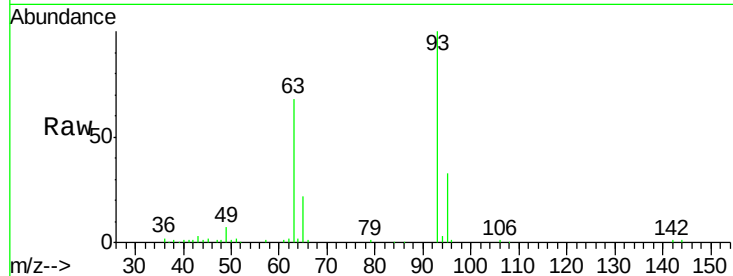
#11
bis(2-Chloroethyl)ether
Concen: 37.96 ng
RT: 7.10 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	103385		
63	68.3	58.7	98.7	
95	33.0	11.5	51.5	

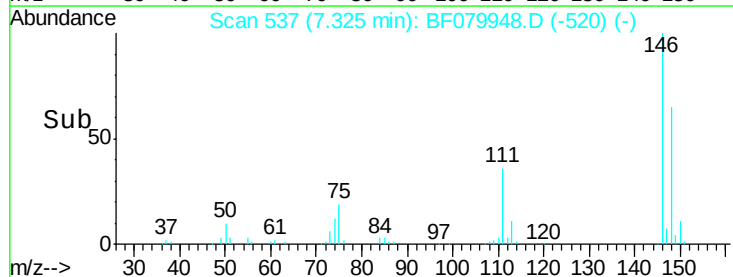
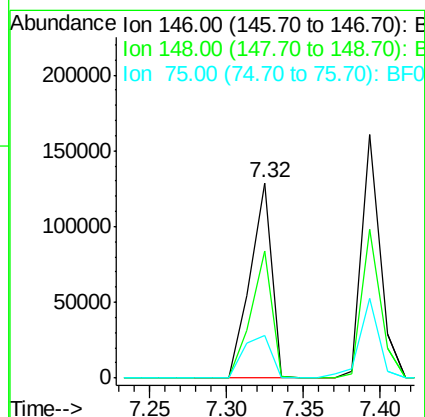
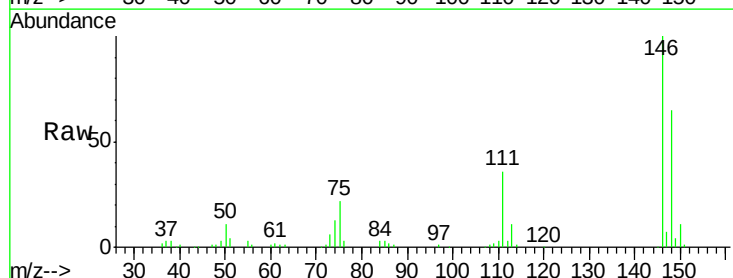
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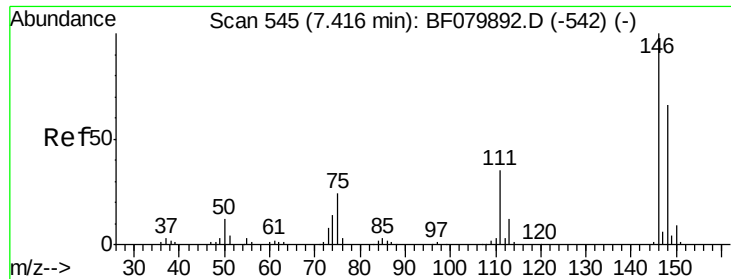
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#12
1,3-Dichlorobenzene
Concen: 39.50 ng m
RT: 7.32 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	126515		
148	65.0	50.9	76.3	
75	22.0	25.8	38.6	





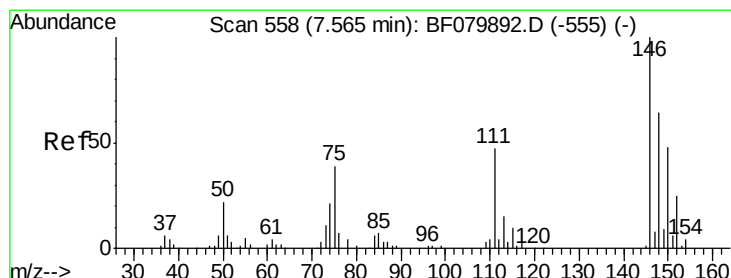
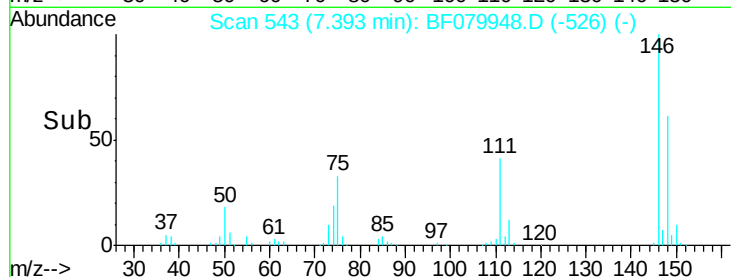
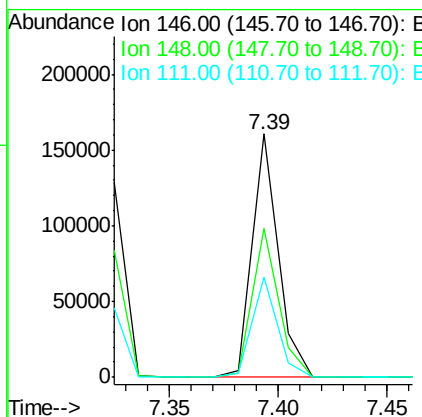
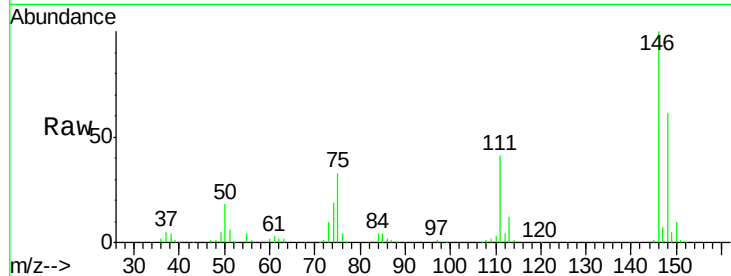
#13
 1,4-Dichlorobenzene
 Concen: 40.03 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	53.0	79.6
111	41.1	28.2	42.2

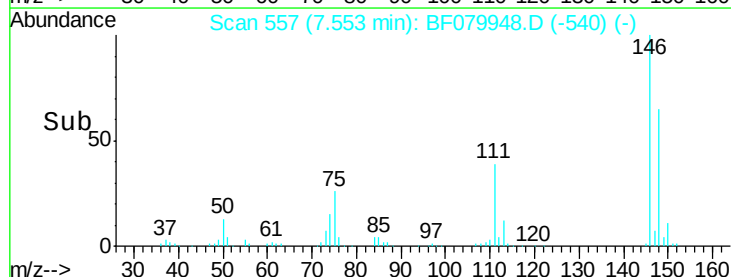
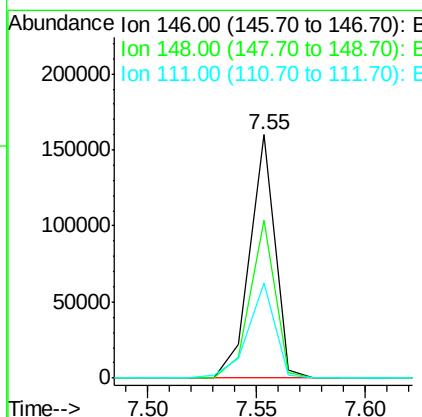
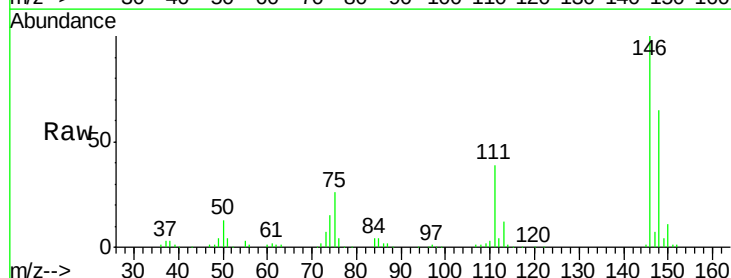
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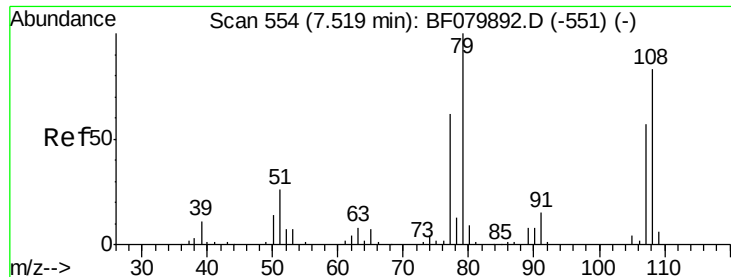
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#14
 1,2-Dichlorobenzene
 Concen: 43.54 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.2	76.8
111	38.9	37.3	55.9





#15

Benzyl Alcohol

Concen: 39.11 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

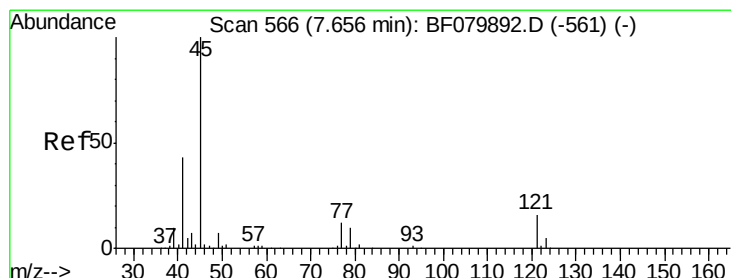
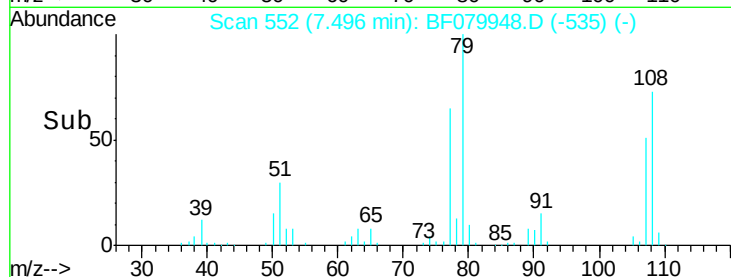
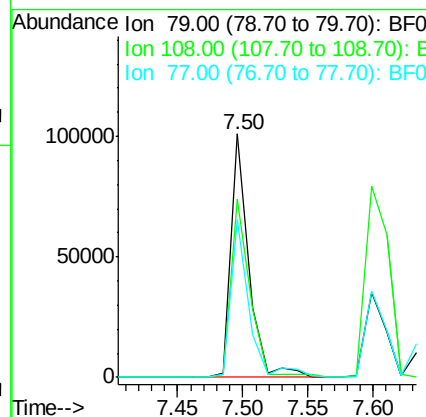
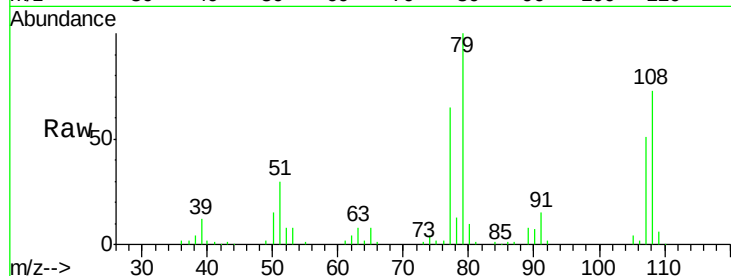
ClientSampled :

PB83999BS

Tgt Ion:	79	Resp:	96518
Ion Ratio	Lower	Upper	
79	100		
108	73.3	66.4	99.6
77	64.6	49.4	74.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.65 ng

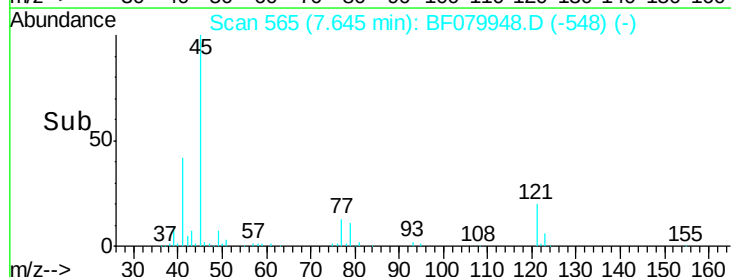
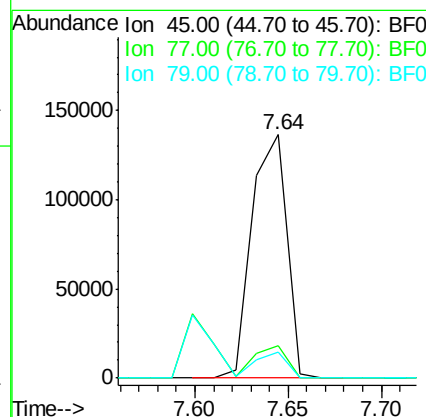
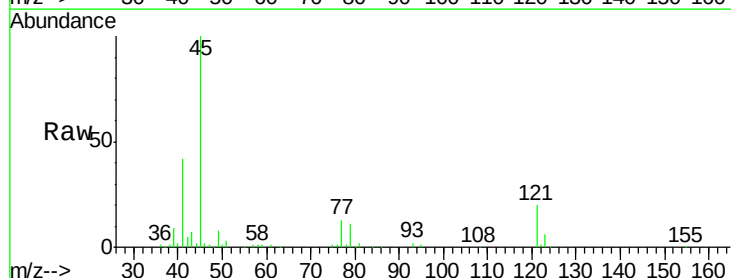
RT: 7.64 min Scan# 565

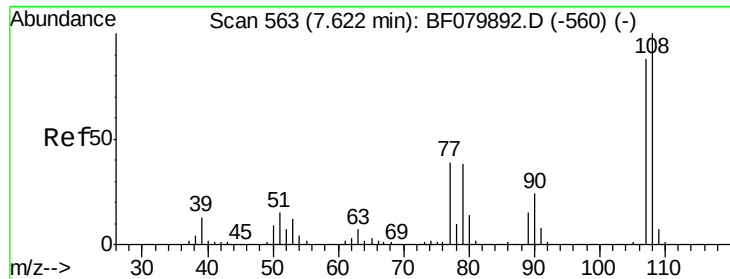
Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

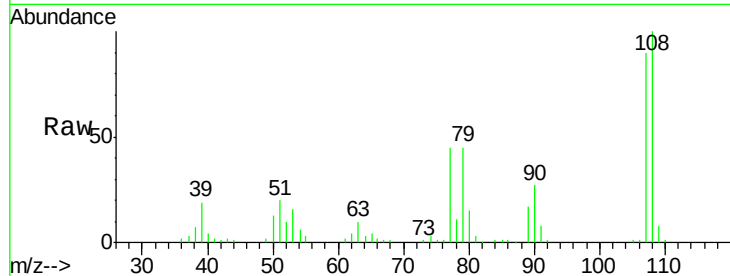
Tgt Ion:	45	Resp:	176101
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	31.9
79	10.7	0.0	29.6





#17
2-Methylphenol
Concen: 35.98 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

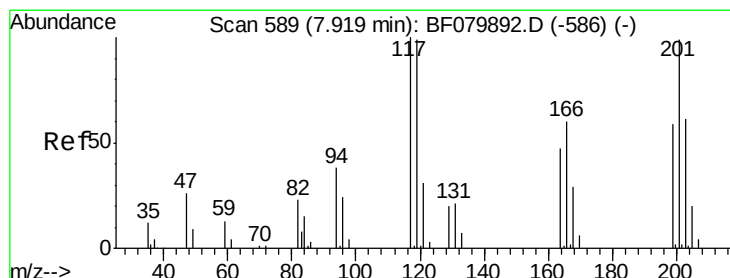
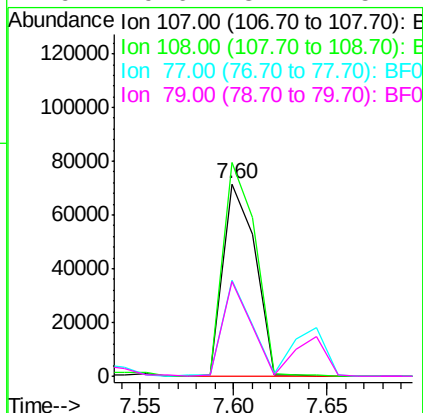
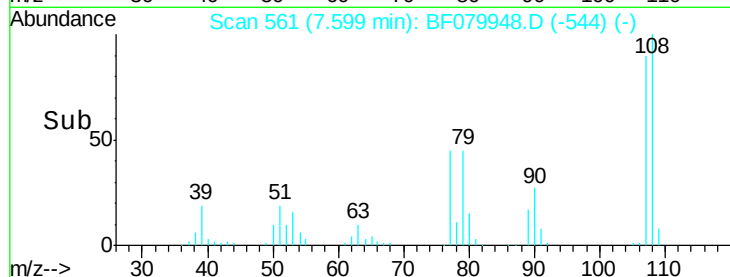
Instrument :
BNA_F
ClientSampleId :
PB83999BS



Tgt Ion:	107	Resp:	86295
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.8	136.2
77	50.1	35.4	53.2
79	49.6	34.7	52.1

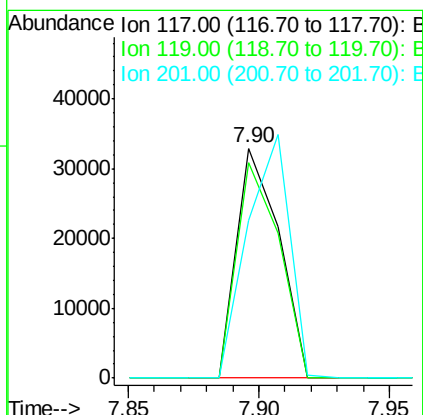
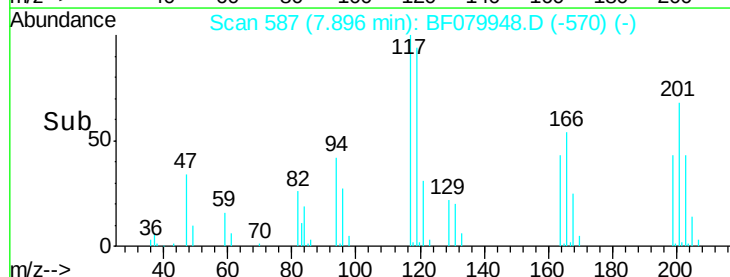
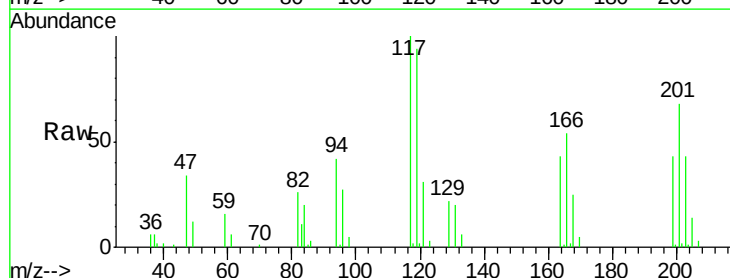
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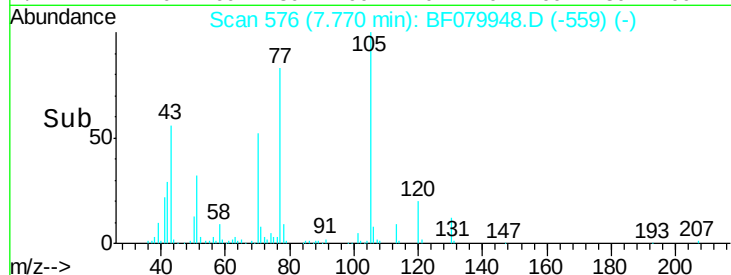
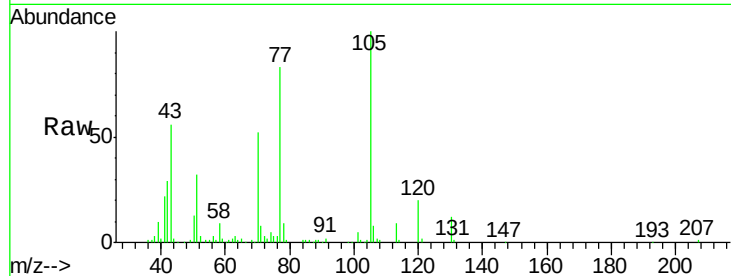
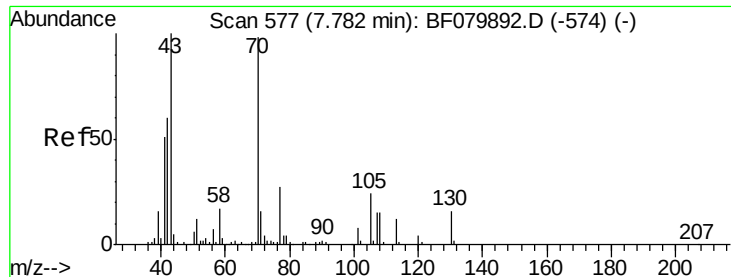
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#18
Hexachloroethane
Concen: 36.36 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:	117	Resp:	37456
Ion	Ratio	Lower	Upper
117	100		
119	93.9	79.0	118.6
201	68.4	79.0	118.6#





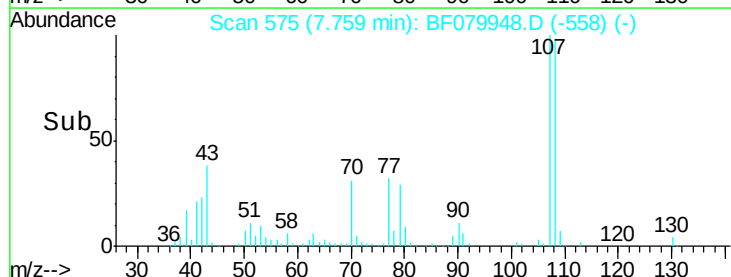
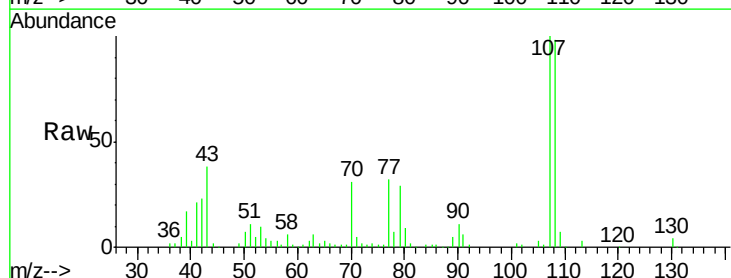
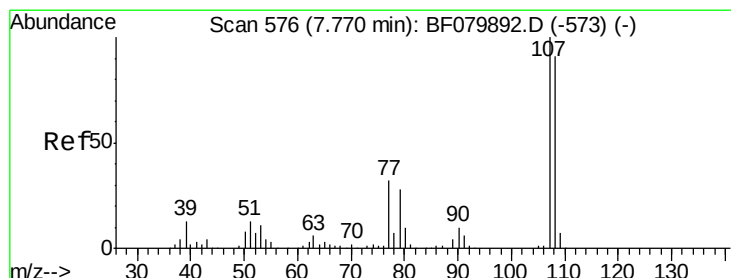
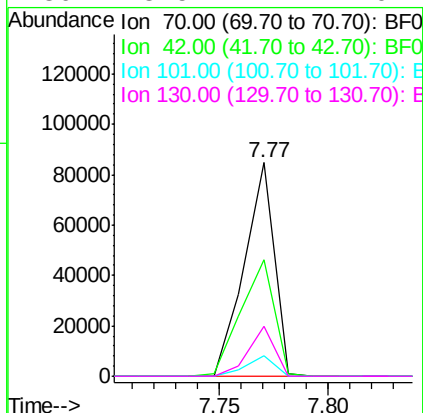
#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

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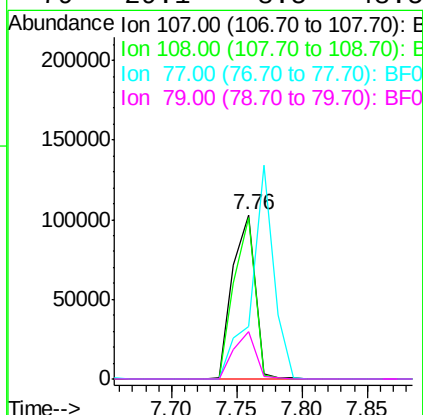
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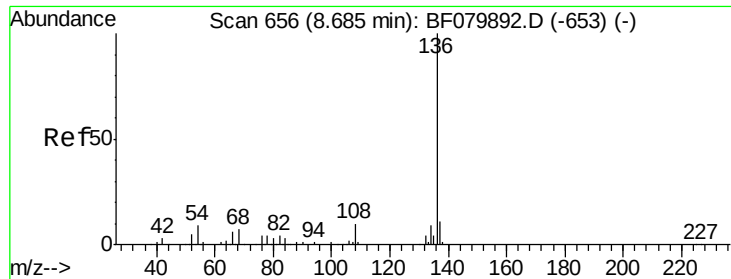
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.6	49.0	73.4	
101	9.7	6.6	9.8	
130	23.5	12.7	19.1#	



#20
3+4-Methylphenols
Concen: 40.37 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	98.0	71.1	111.1	
77	32.1	12.2	52.2	
79	29.1	8.5	48.5	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

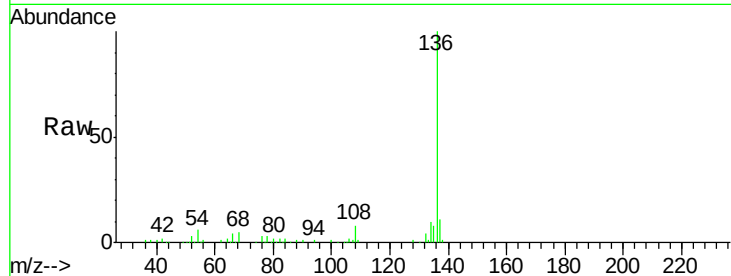
ClientSampleId :

PB83999BS

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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	163064		
137	11.1	8.7	13.1	
54	5.7	7.3	10.9	
68	4.8	5.9	8.9	

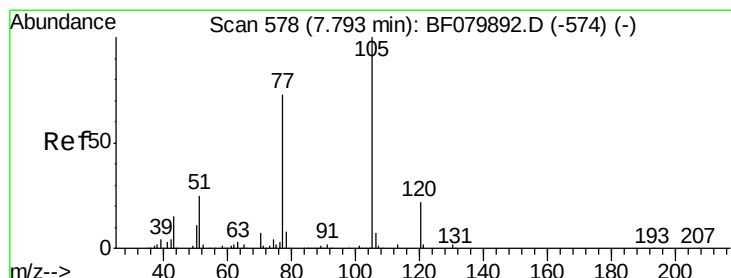
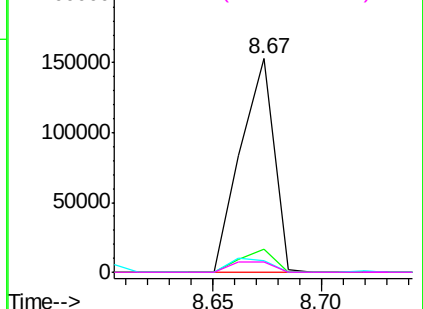
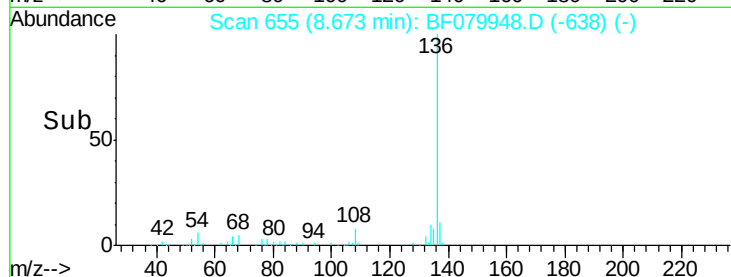


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 40.59 ng

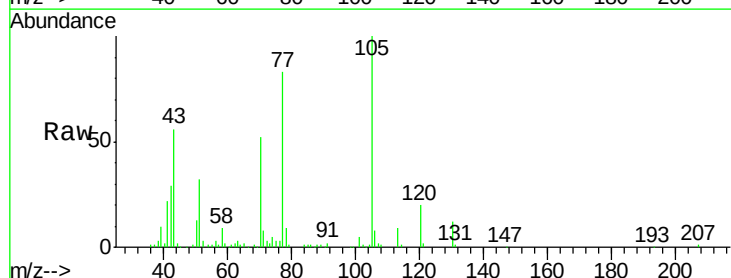
RT: 7.77 min Scan# 576

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	156333		
71	8.4	1.0	1.4	
51	31.7	19.8	29.6	
120	19.6	17.6	26.4	

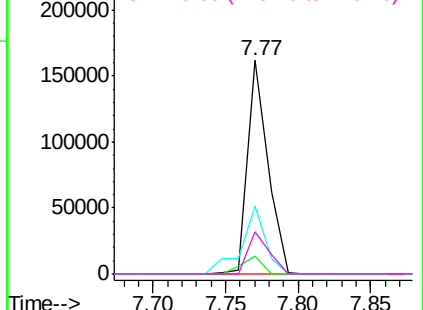
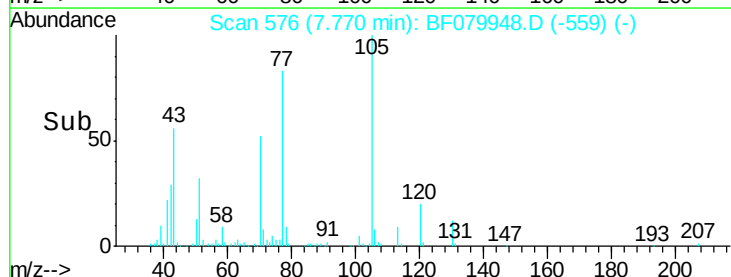


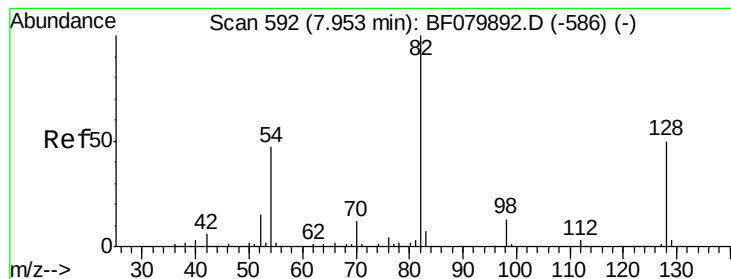
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 89.18 ng

RT: 7.93 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF079948.D

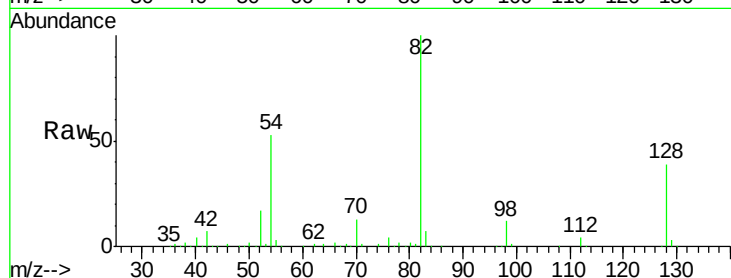
Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS



Tgt Ion: 82 Resp: 220404

Ion Ratio Lower Upper

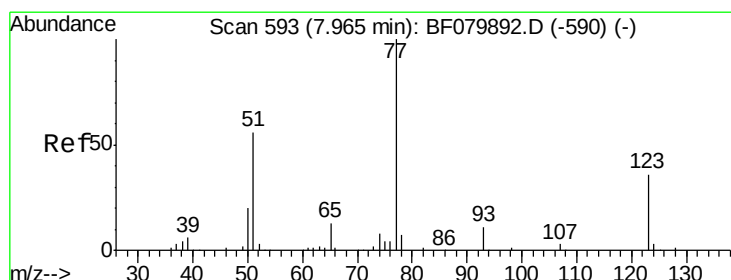
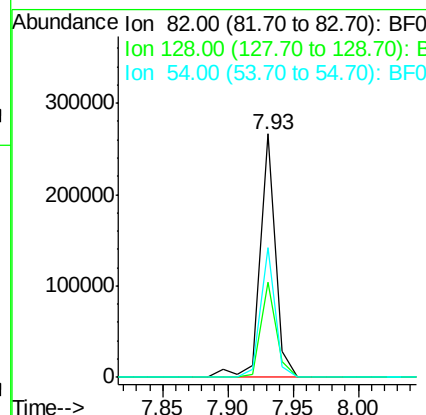
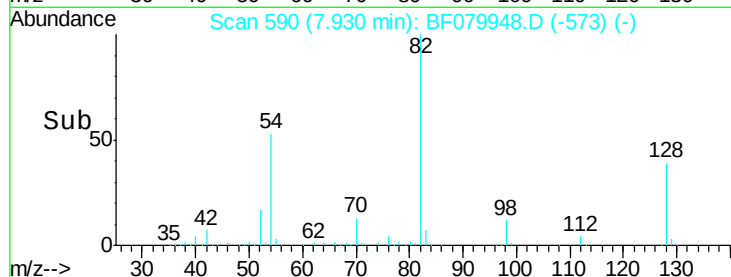
82 100

128 39.2 40.3 60.5#

54 53.1 38.0 57.0

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#24

Nitrobenzene

Concen: 43.87 ng

RT: 7.95 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

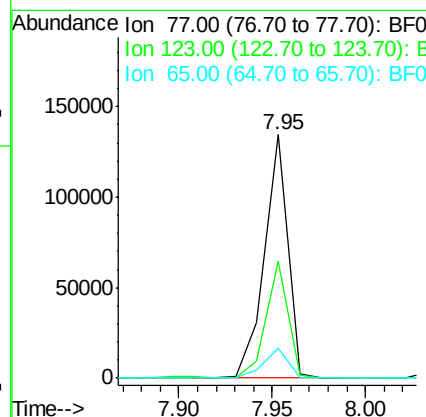
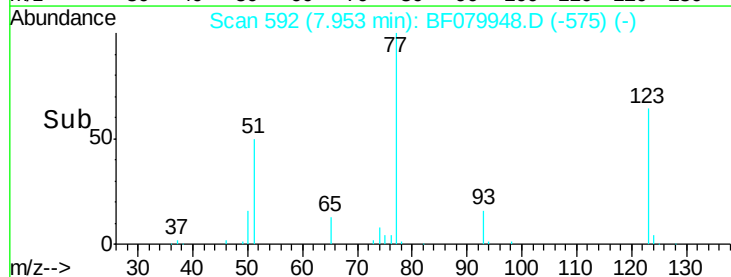
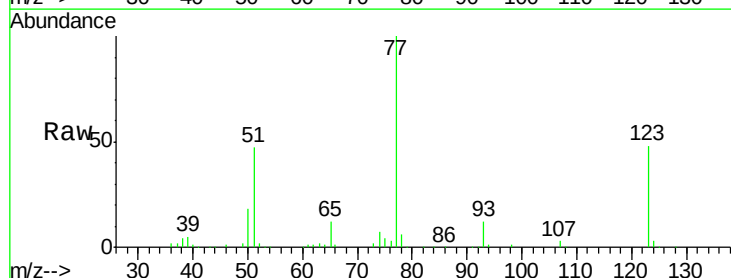
Tgt Ion: 77 Resp: 115332

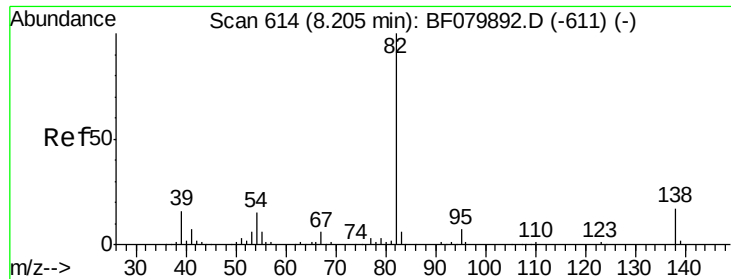
Ion Ratio Lower Upper

77 100

123 48.0 28.8 43.2#

65 12.3 10.3 15.5





#25

Isophorone

Concen: 36.24 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

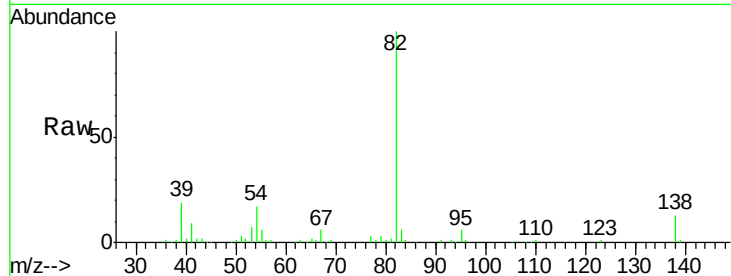
ClientSampleId :

PB83999BS

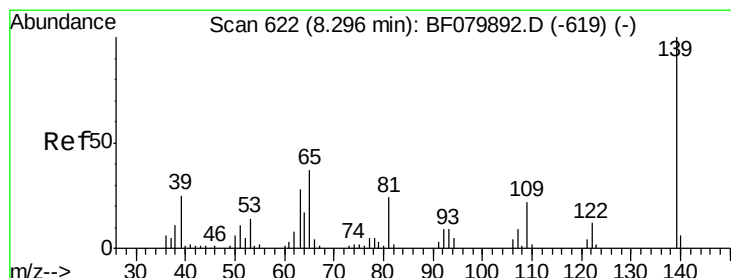
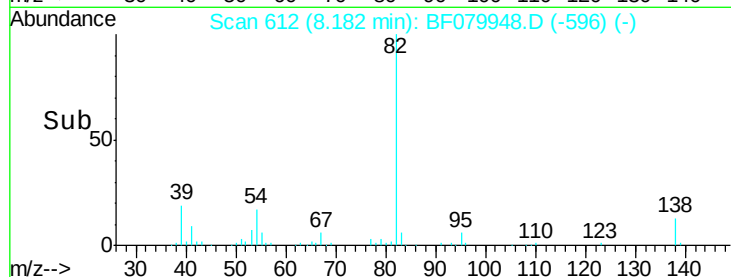
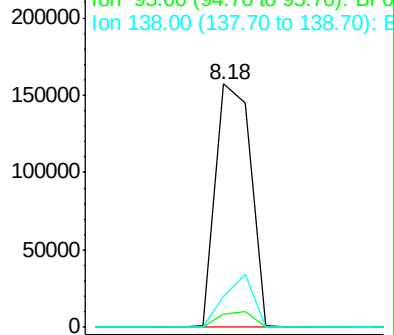
Tgt Ion:	82	Resp:	208432
Ion Ratio		Lower	Upper
82	100		
95	5.6	5.2	7.8
138	13.0	13.3	19.9#

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Abundance Ion 82.00 (81.70 to 82.70): BF079948.D (-596) (-)



#26

2-Nitrophenol

Concen: 45.04 ng

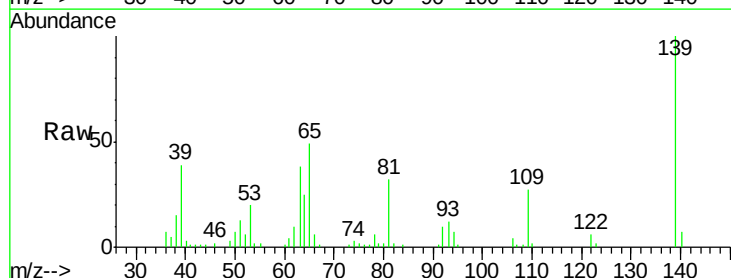
RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

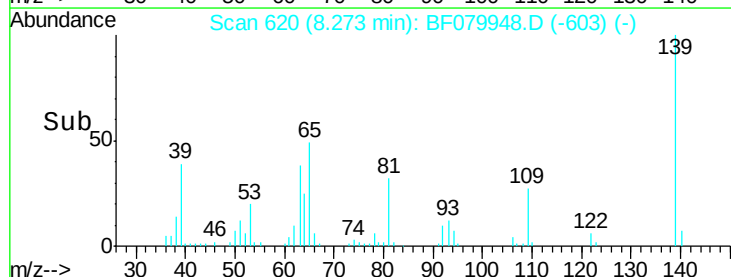
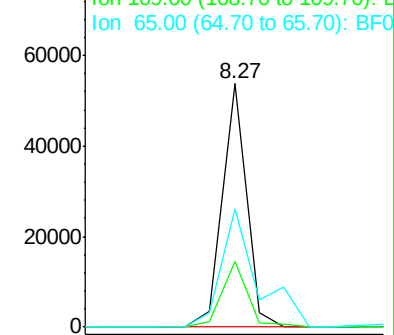
Lab File: BF079948.D

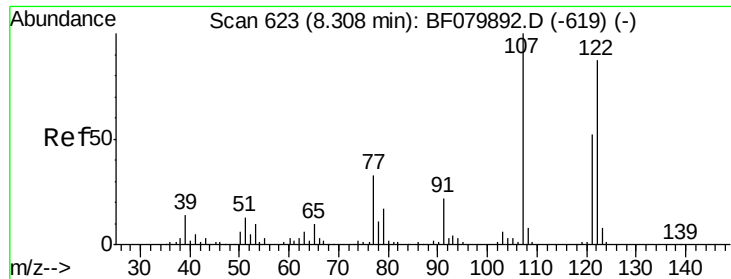
Acq: 12 Jun 2015 21:34

Tgt Ion:	139	Resp:	41447
Ion Ratio		Lower	Upper
139	100		
109	26.9	17.8	26.6#
65	48.8	29.4	44.0#



Abundance Ion 139.00 (138.70 to 139.70): BF079948.D (-603) (-)





#27

2,4-Dimethylphenol

Concen: 41.68 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

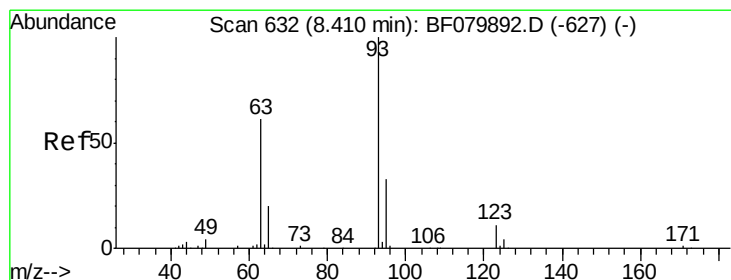
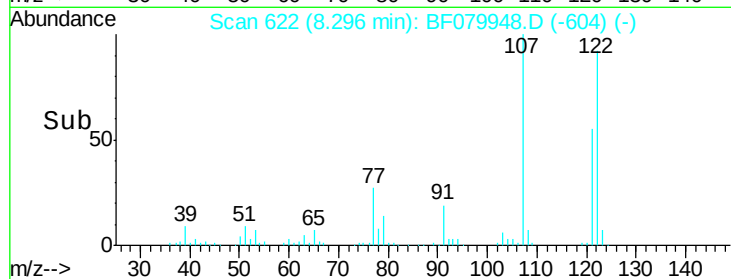
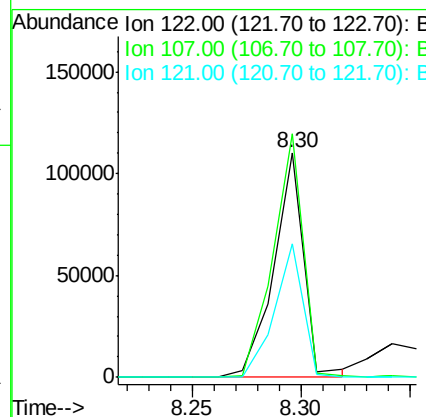
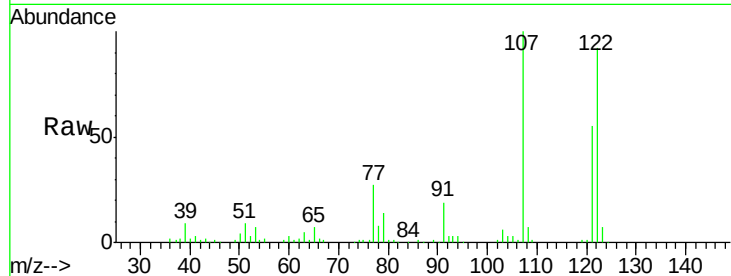
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Tgt Ion	Ratio	Resp	Lower	Upper
122	100	107434		
107	108.4	91.7	137.5	
121	59.4	47.8	71.6	



#28

bis(2-Chloroethoxy)methane

Concen: 39.49 ng

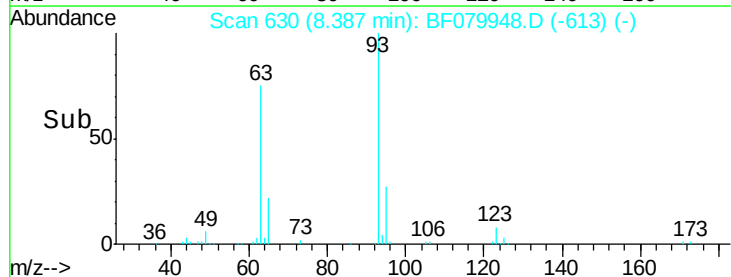
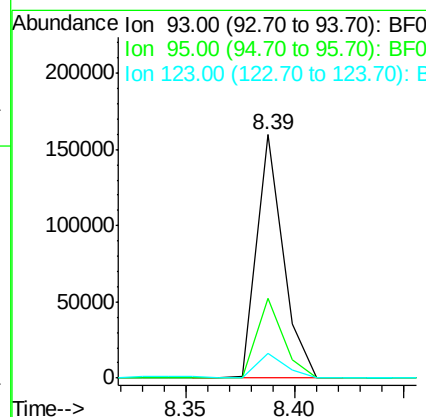
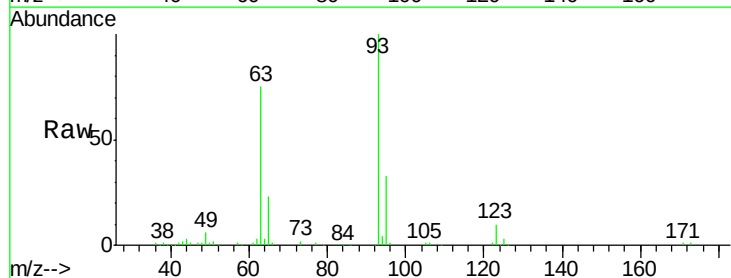
RT: 8.39 min Scan# 630

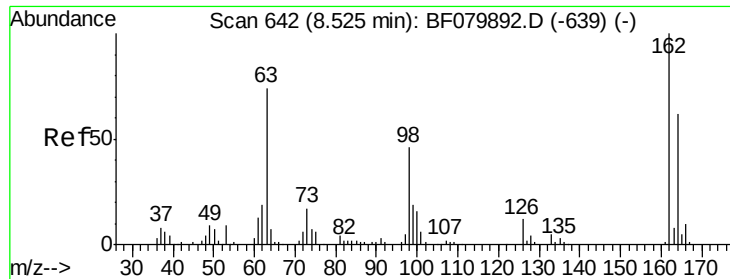
Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	134861		
95	32.9	26.1	39.1	
123	10.0	8.9	13.3	





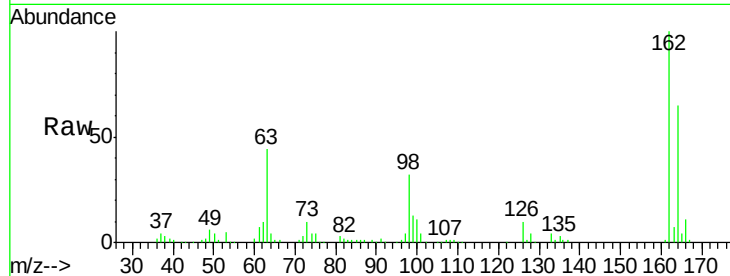
#29
2,4-Dichlorophenol
Concen: 48.78 ng
RT: 8.51 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

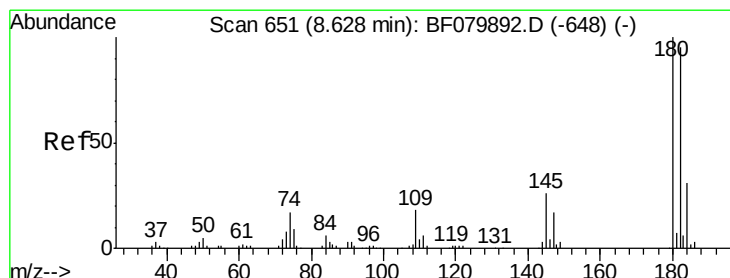
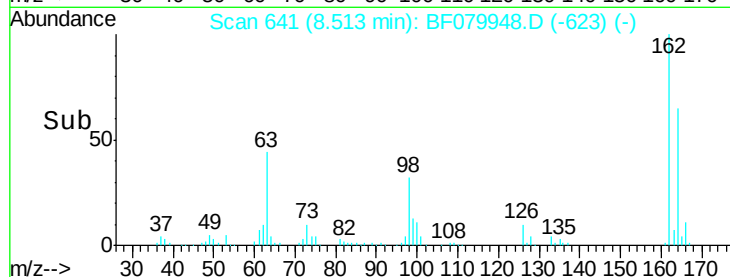
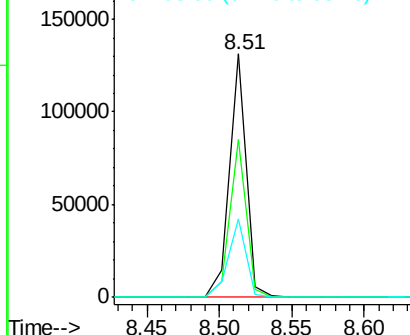
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	42.2	82.2
98	32.5	26.0	66.0

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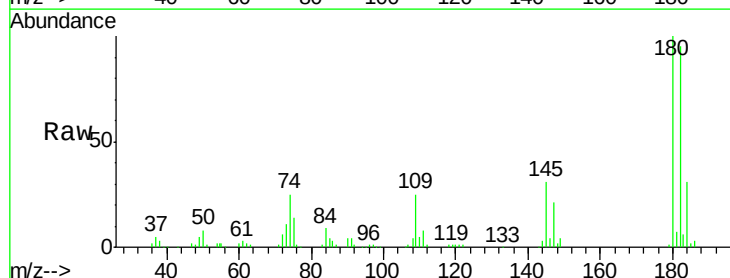


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

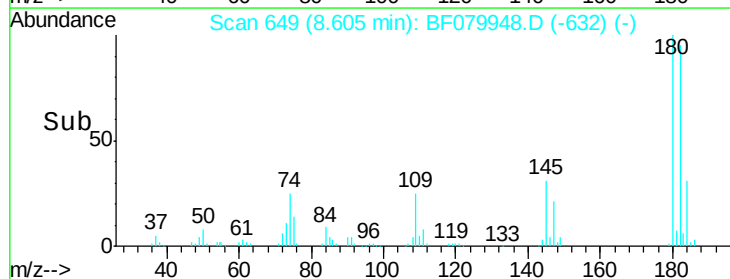
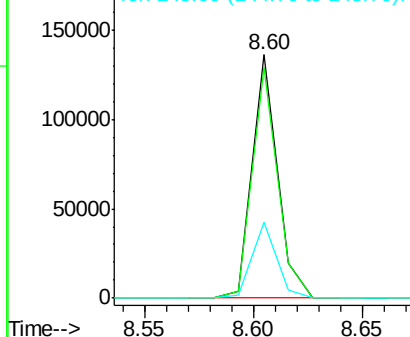


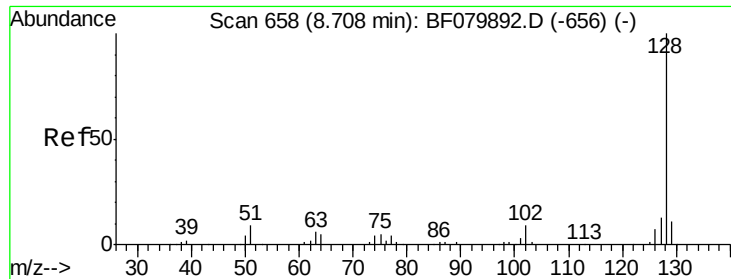
#30
1,2,4-Trichlorobenzene
Concen: 39.86 ng
RT: 8.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	75.7	113.5
145	31.1	21.1	31.7



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





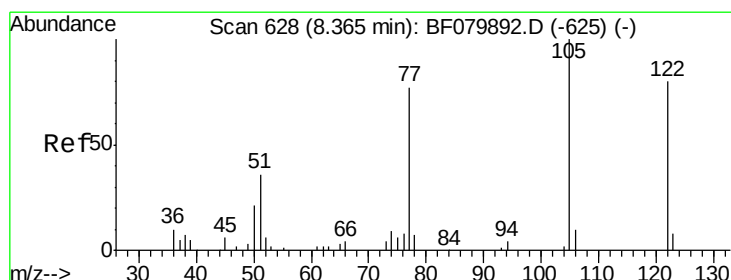
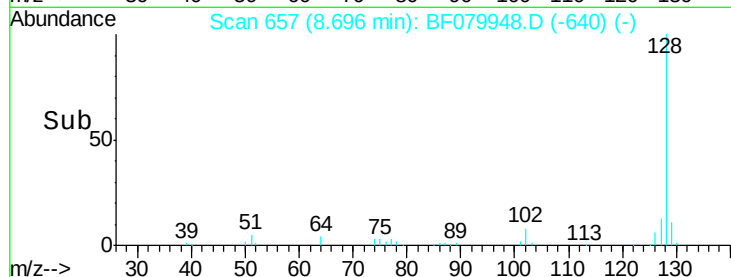
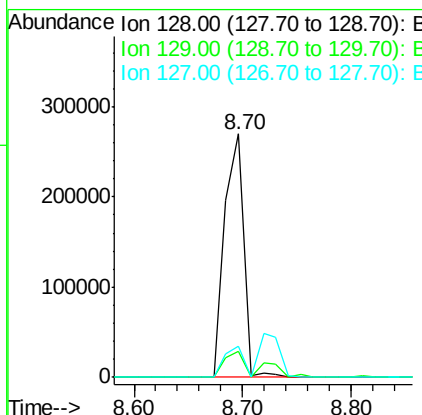
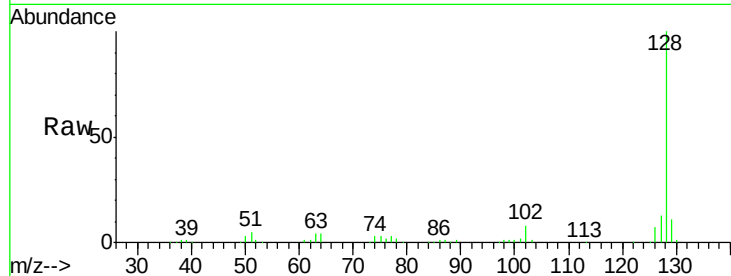
#31
Naphthalene
Concen: 36.84 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	328367		
129	10.6	8.8	13.2	
127	12.8	10.5	15.7	

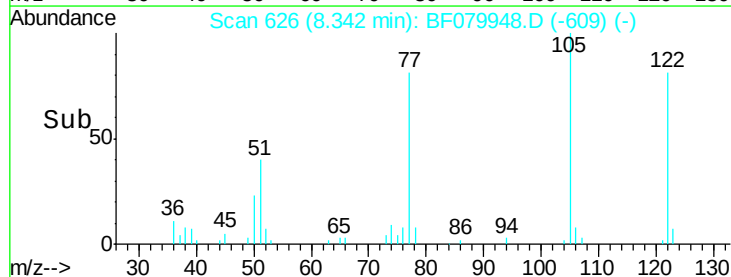
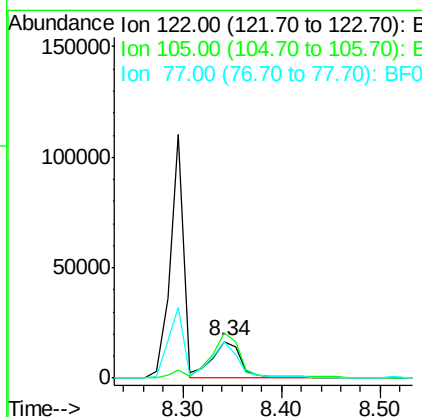
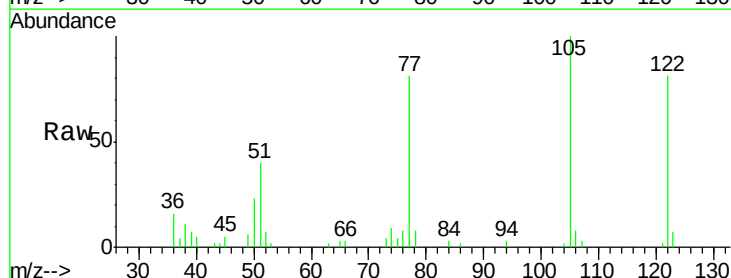
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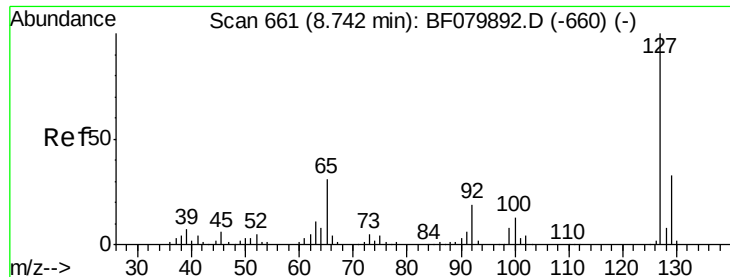
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#32
Benzoic acid
Concen: 37.29 ng m
RT: 8.34 min Scan# 626
Delta R.T. -0.01 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35202		
105	123.6	102.7	142.7	
77	99.6	77.1	117.1	





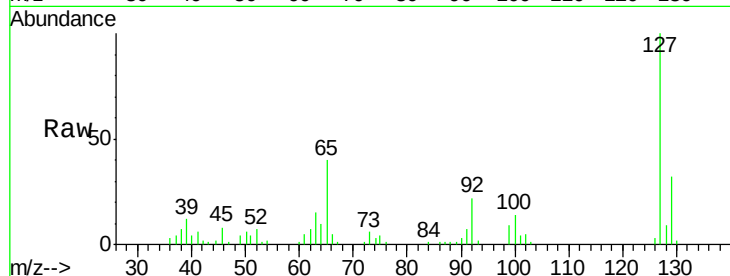
#33
 4-Chloroaniline
 Concen: 19.10 ng
 RT: 8.72 min Scan# 659
 Delta R.T. -0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

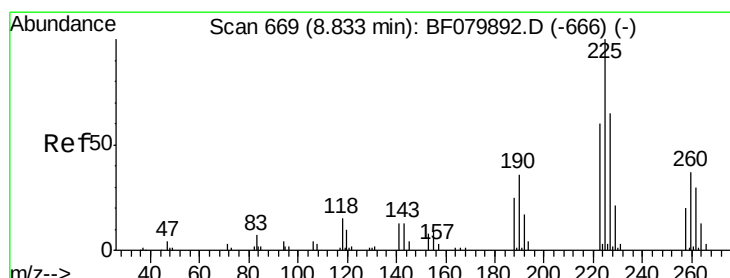
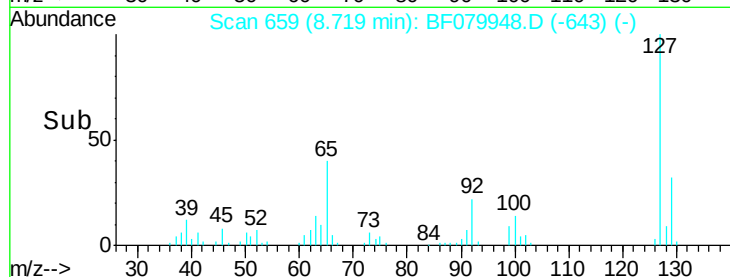
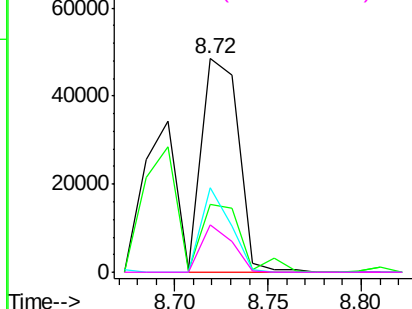
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	66086		
129	31.9	26.1	39.1	
65	39.5	25.5	38.3	
92	22.4	15.7	23.5	

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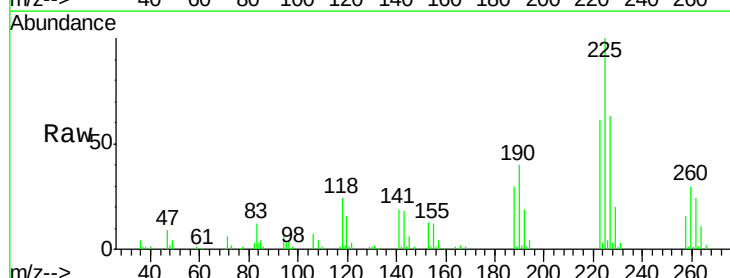


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

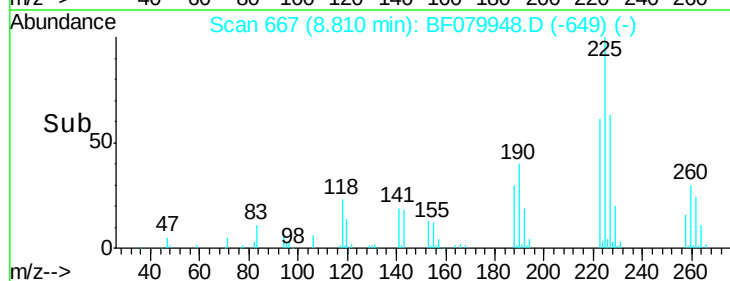
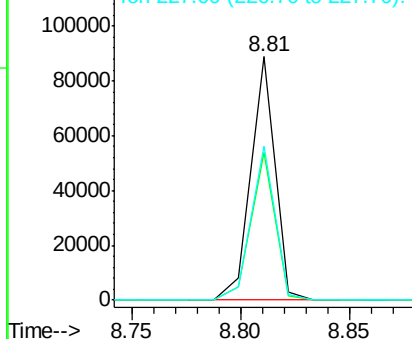


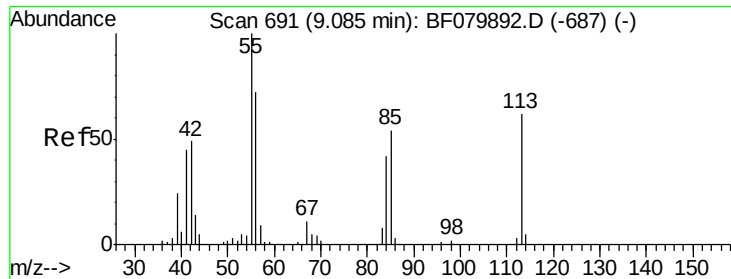
#34
 Hexachlorobutadiene
 Concen: 45.05 ng
 RT: 8.81 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68617		
223	60.8	47.8	71.6	
227	63.2	52.0	78.0	



Abundance Ion 225.00 (224.70 to 225.70): E
 Ion 223.00 (222.70 to 223.70): E
 Ion 227.00 (226.70 to 227.70): E





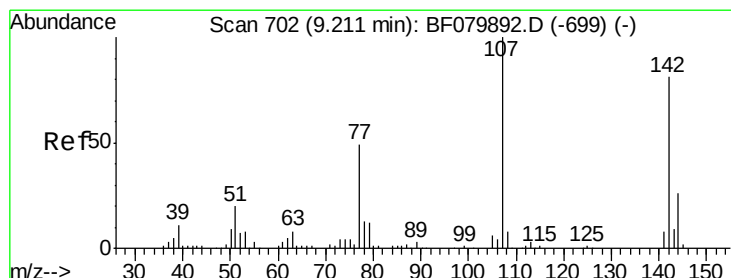
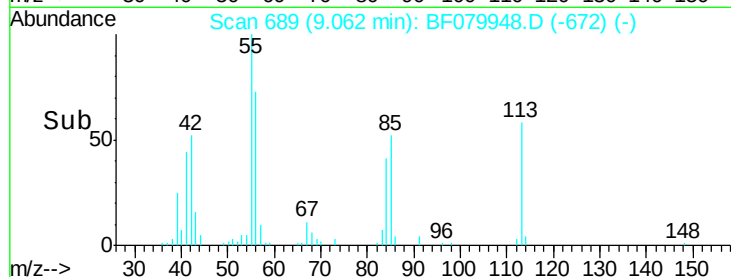
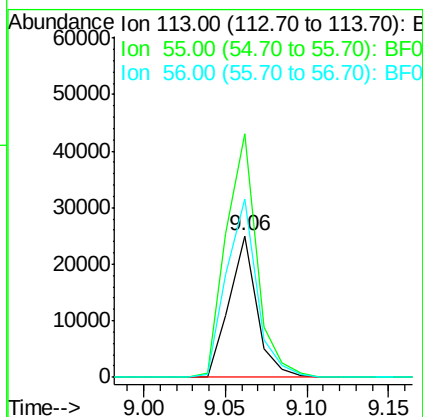
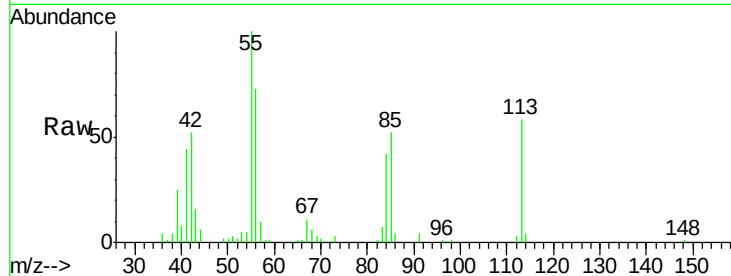
#35
 Caprolactam
 Concen: 42.97 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleID :
 PB83999BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	29339		
55	171.9	141.4	181.4	
56	126.0	95.9	135.9	

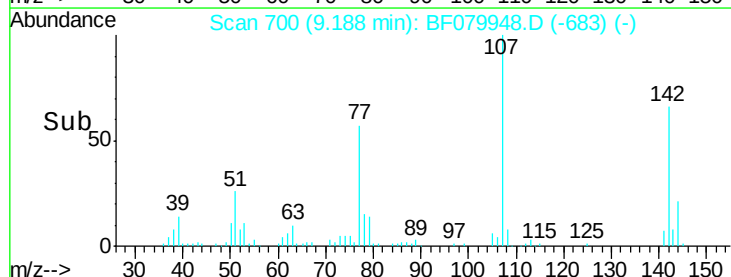
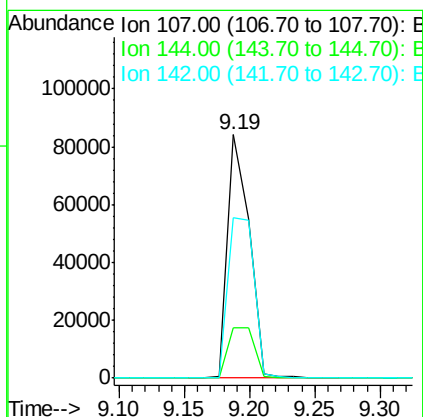
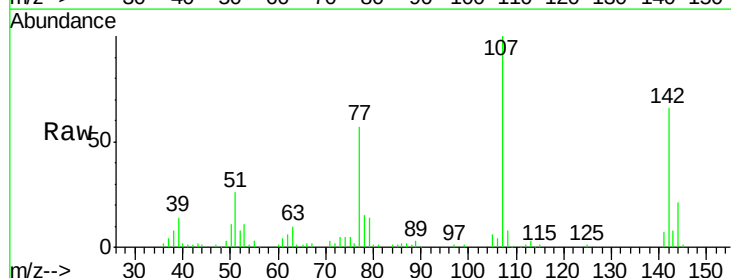
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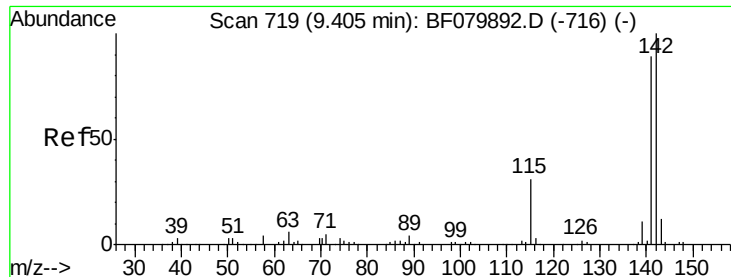
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#36
 4-Chloro-3-methylphenol
 Concen: 39.57 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

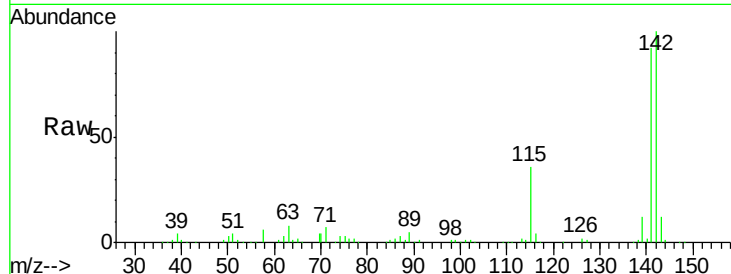
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	97585		
144	20.8	21.0	31.6#	
142	66.0	64.5	96.7	





#37
2-Methylnaphthalene
Concen: 38.82 ng
RT: 9.38 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

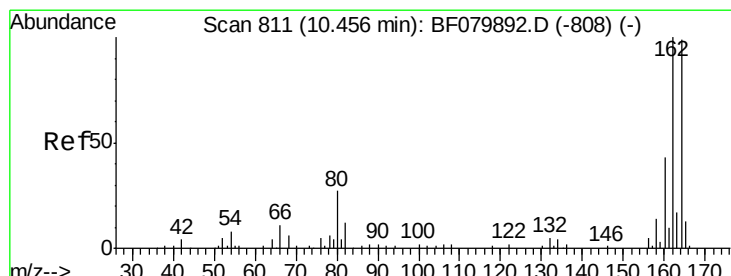
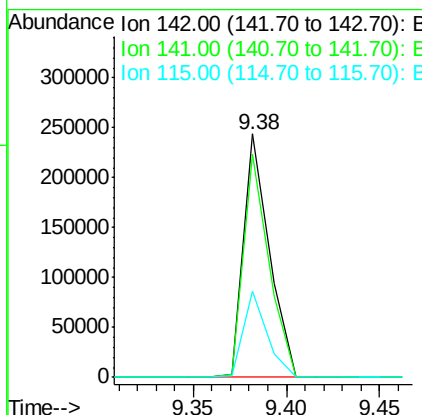
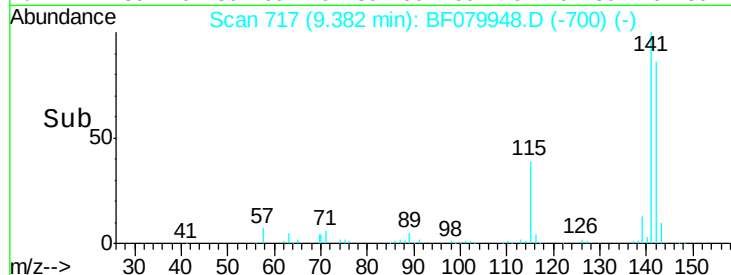
Instrument :
BNA_F
ClientSampleId :
PB83999BS



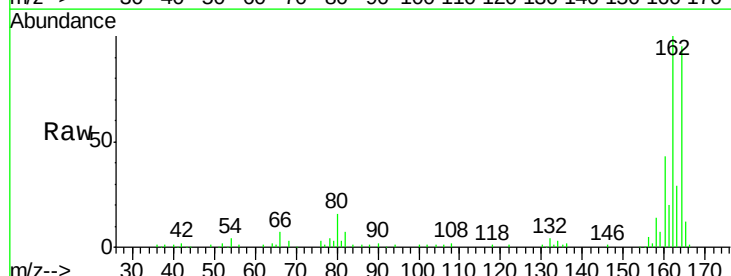
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	233800		
141	91.9	70.9	106.3	
115	35.6	25.0	37.4	

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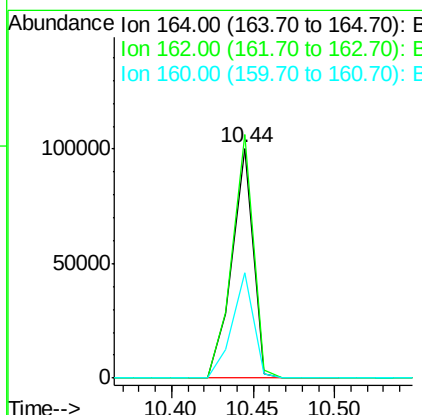
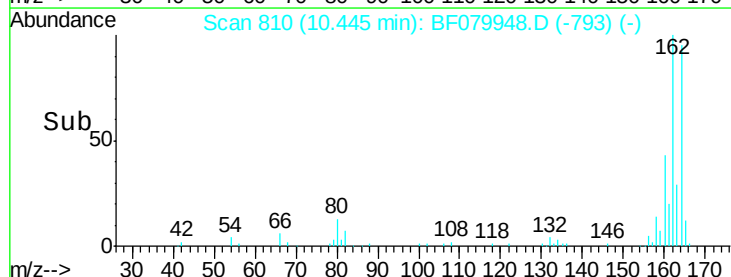
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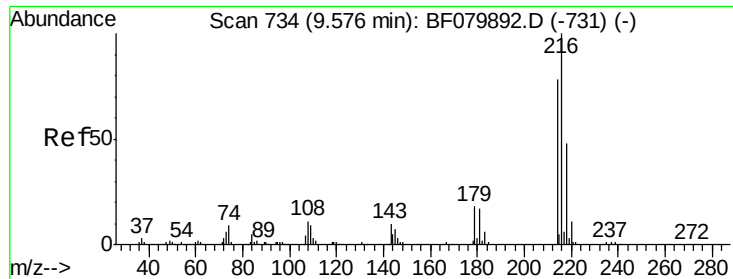


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.44 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	89938		
162	105.8	80.7	121.1	
160	45.9	34.6	51.8	





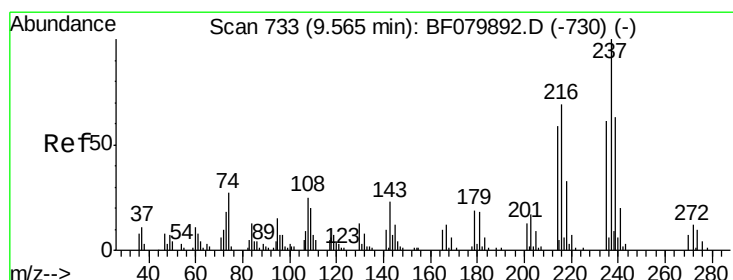
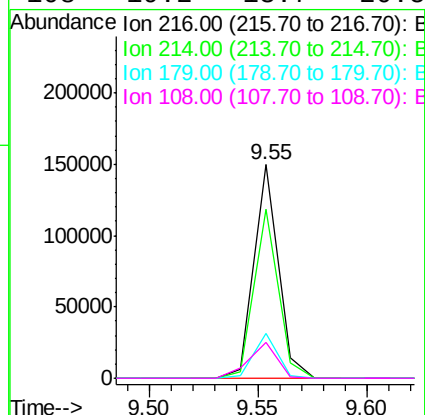
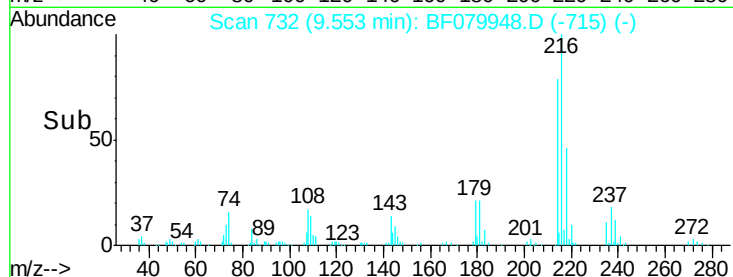
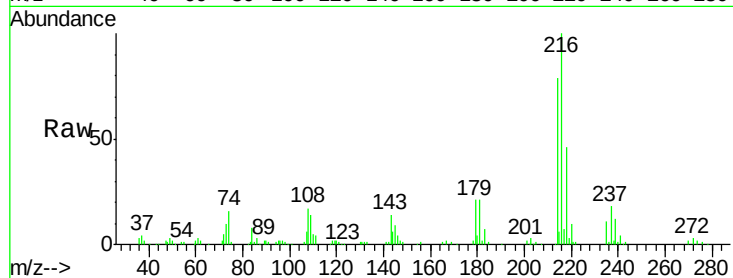
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.83 ng
 RT: 9.55 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

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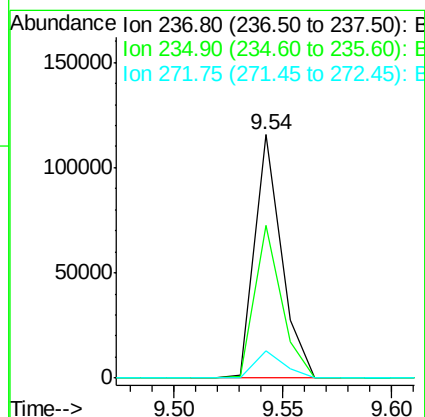
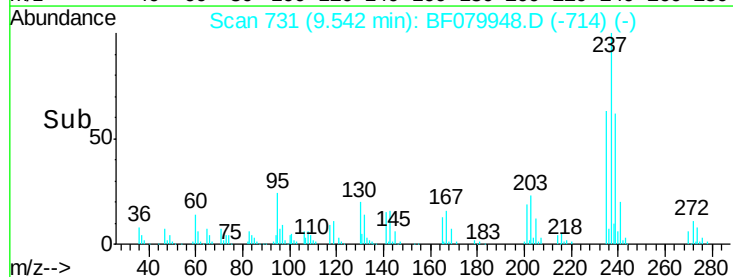
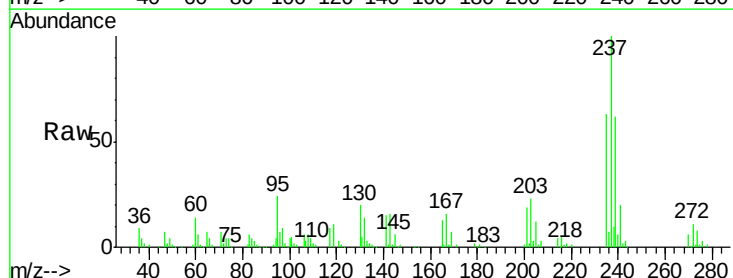
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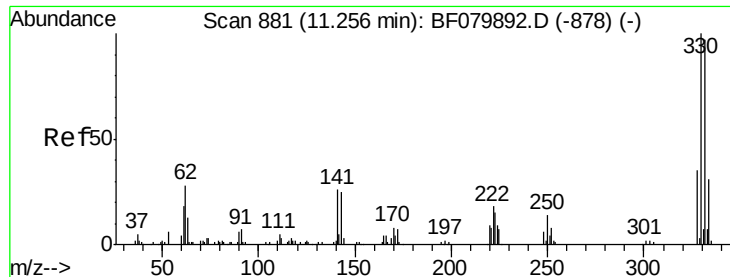
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	116976		
214	214	78.5	63.5	95.3	
179	179	20.6	15.8	23.8	
108	108	19.2	13.7	20.5	



#40
 Hexachlorocyclopentadiene
 Concen: 75.67 ng
 RT: 9.54 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	98819		
235	235	62.7	41.3	81.3	
272	272	11.1	0.0	32.2	





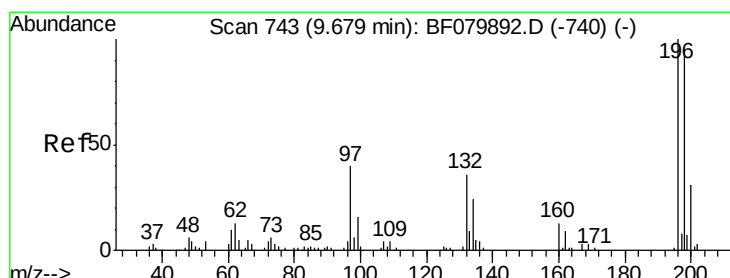
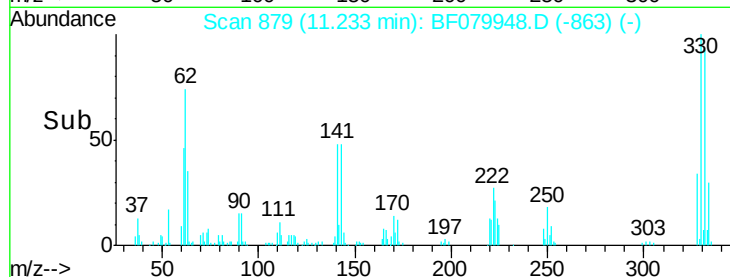
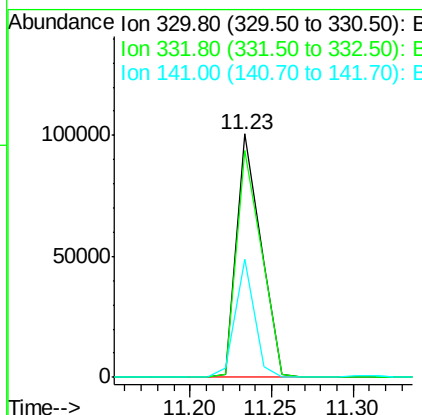
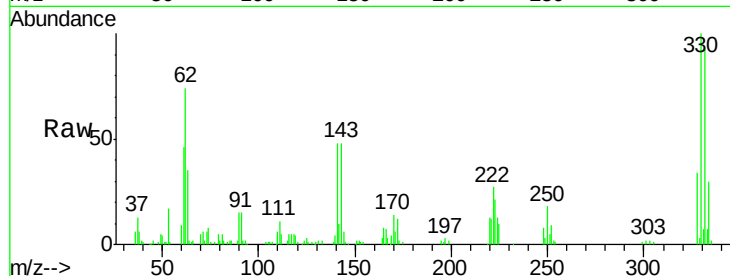
#41
 2,4,6-Tribromophenol
 Concen: 114.78 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	103650		
332	95.0	77.3	115.9	
141	37.5	26.8	40.2	

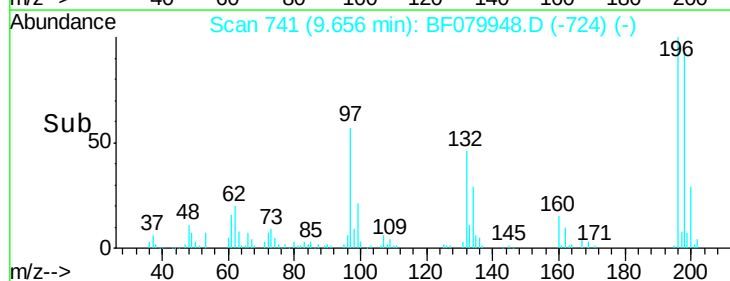
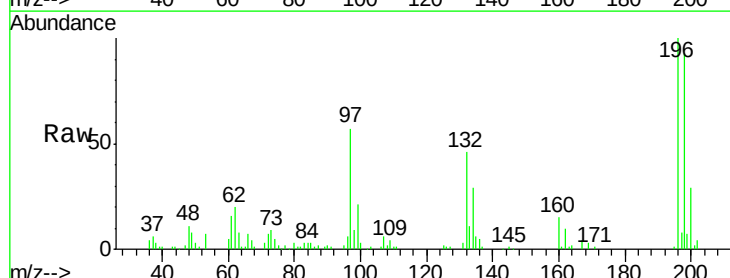
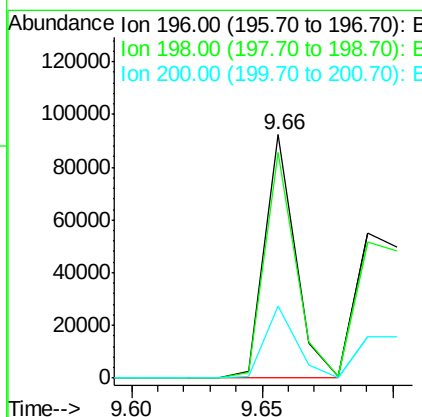
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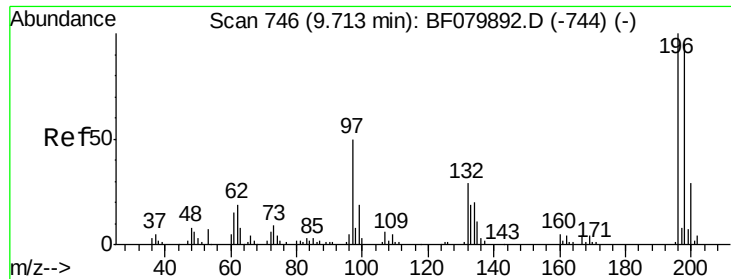
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#42
 2,4,6-Trichlorophenol
 Concen: 40.28 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

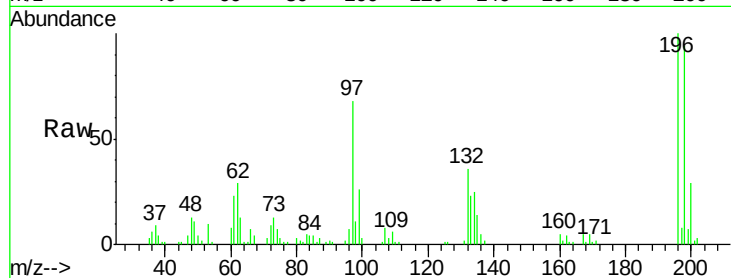
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74755		
198	92.8	76.0	114.0	
200	29.4	24.9	37.3	





#43
 2,4,5-Trichlorophenol
 Concen: 35.92 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

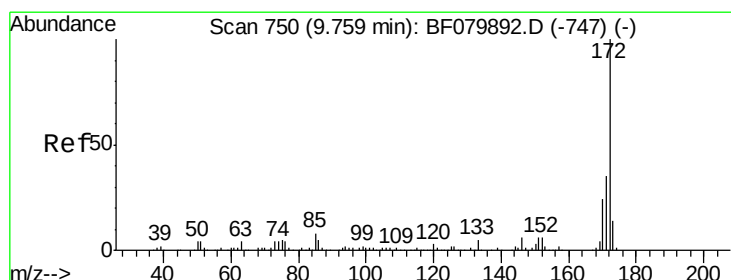
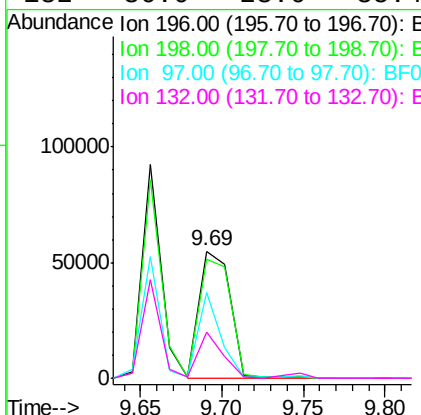
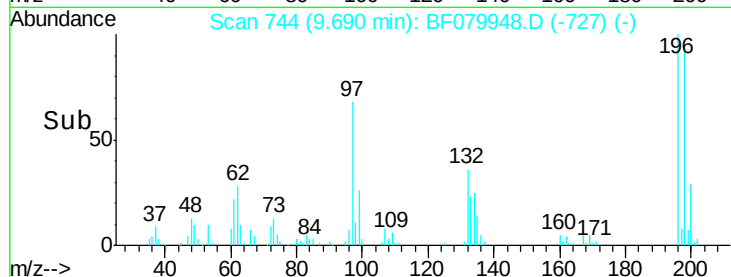
Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73597		
198	93.7	76.0	114.0	
97	67.8	39.4	59.2	
132	36.0	23.6	35.4	

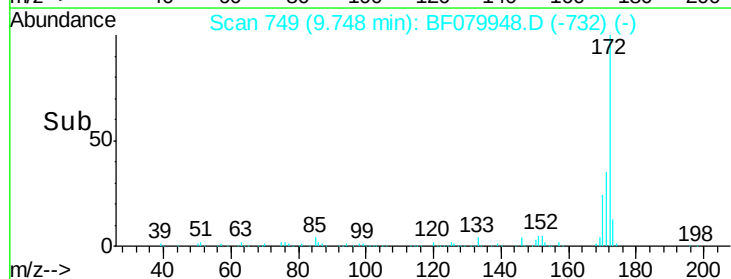
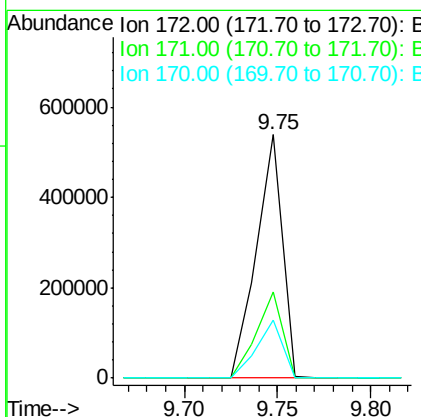
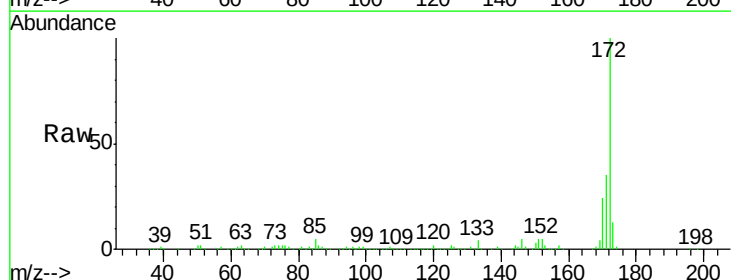
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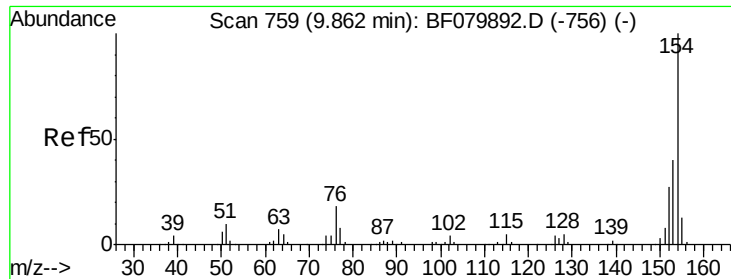
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#44
 2-Fluorobiphenyl
 Concen: 80.60 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	517712		
171	35.4	28.3	42.5	
170	23.7	19.0	28.4	





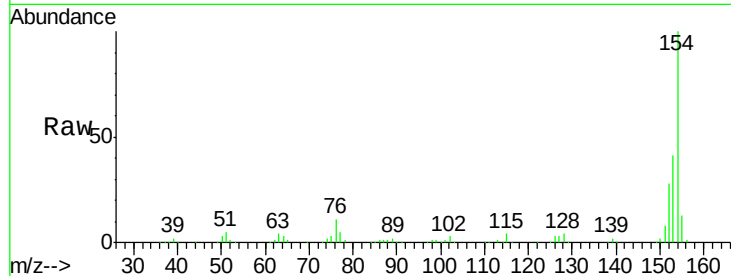
#45
 1,1'-Biphenyl
 Concen: 41.13 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

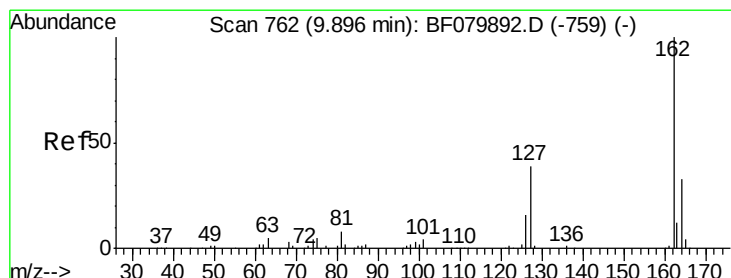
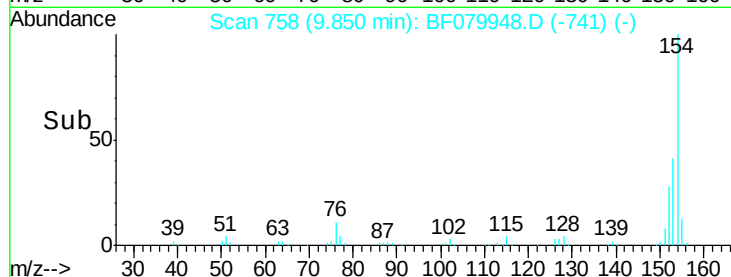
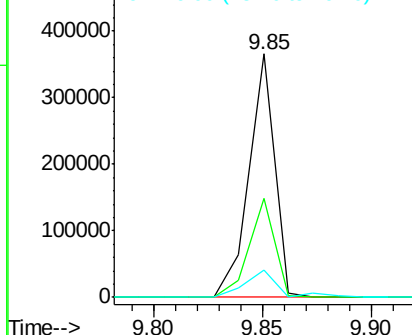
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	299355		
153	40.5	20.1	60.1	
76	11.1	0.0	38.4	

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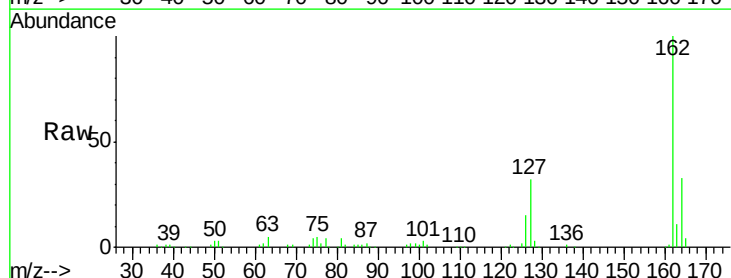


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

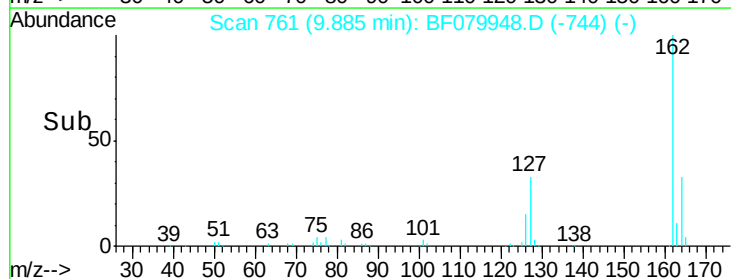
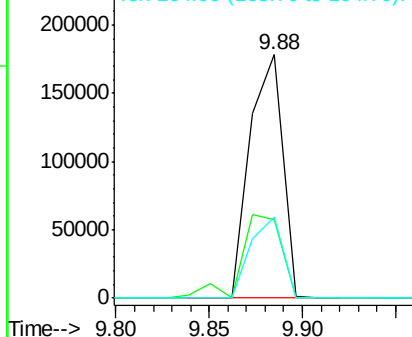


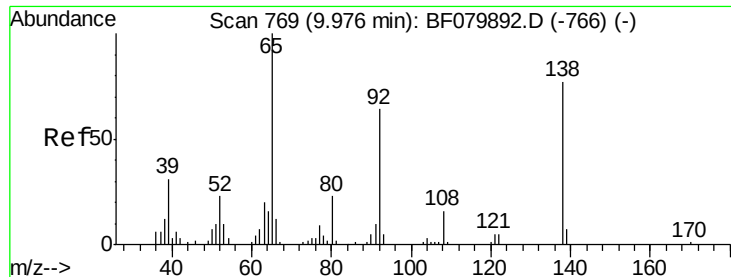
#46
 2-Chloronaphthalene
 Concen: 34.98 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	216770		
127	32.4	33.1	49.7#	
164	33.2	26.2	39.4	



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





#47

2-Nitroaniline

Concen: 36.30 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079948.D

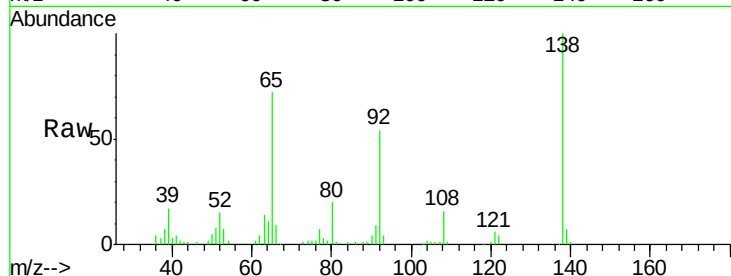
Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS



Tgt Ion: 65 Resp: 46797

Ion Ratio Lower Upper

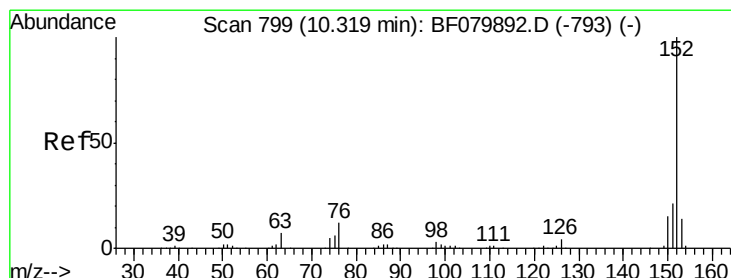
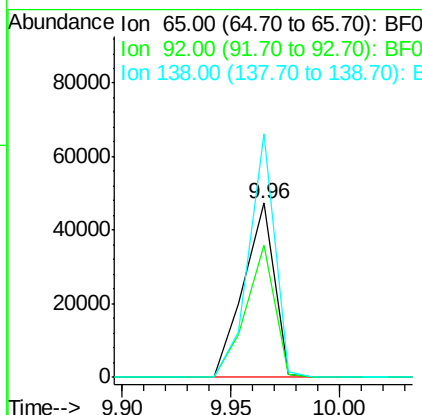
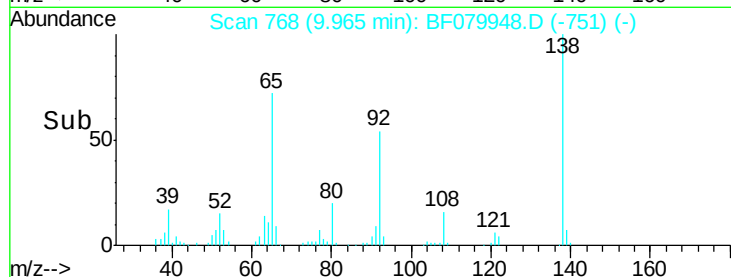
65 100

92 76.2 51.1 76.7

138 139.8 62.0 93.0#

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#48

Acenaphthylene

Concen: 35.22 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

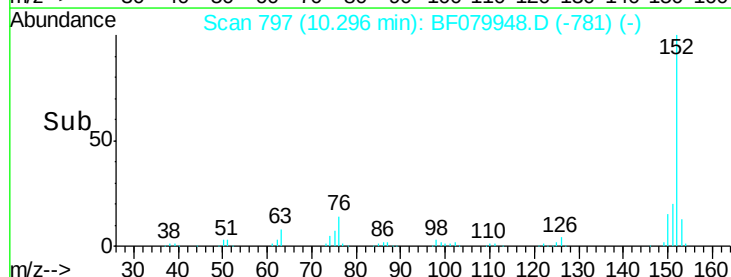
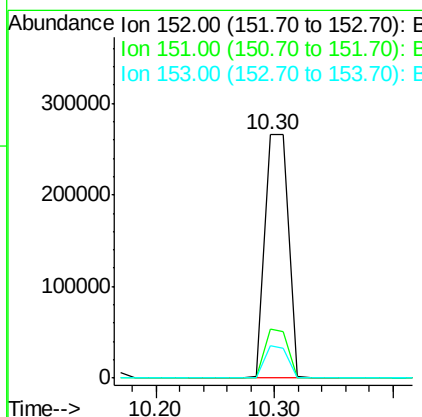
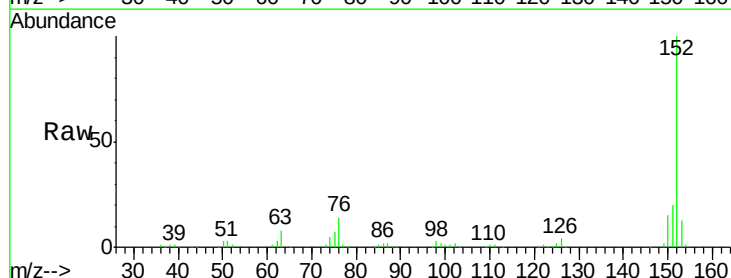
Tgt Ion: 152 Resp: 368384

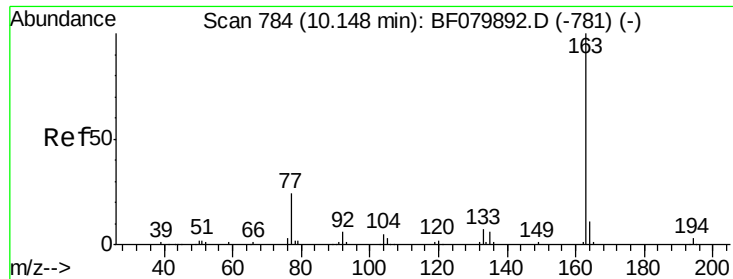
Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 13.5 10.8 16.2





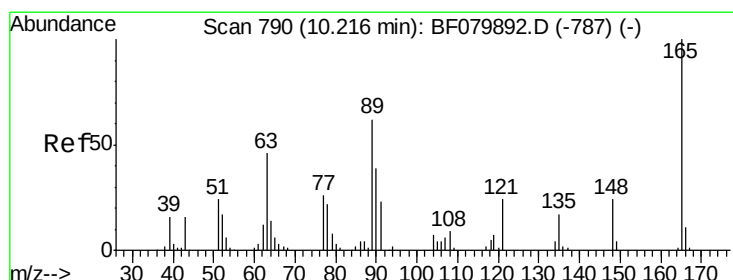
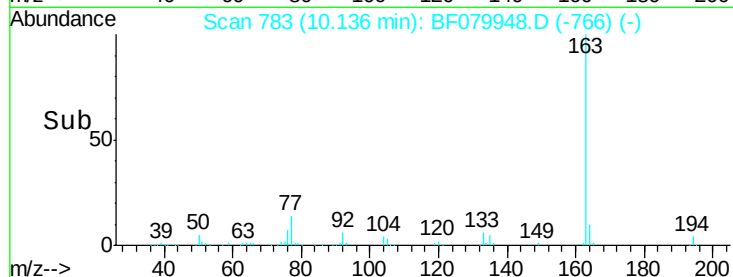
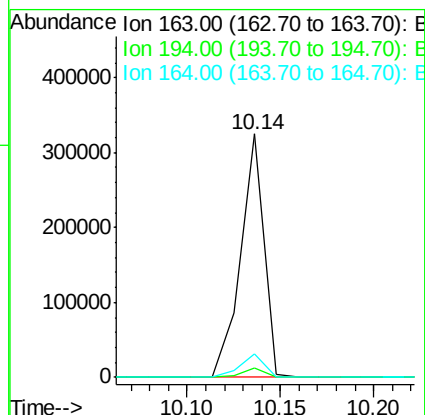
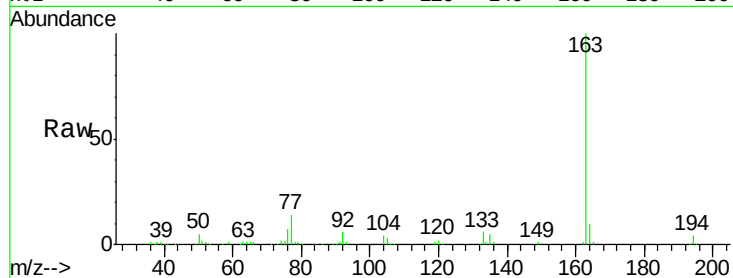
#49
Dimethylphthalate
Concen: 39.47 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.6	4.0
164	9.8	8.6	12.8

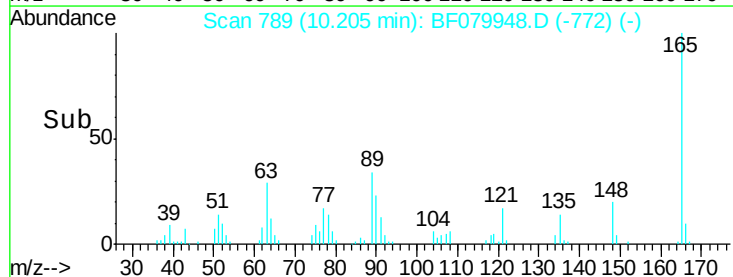
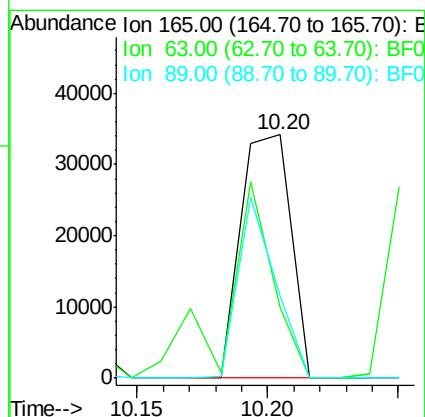
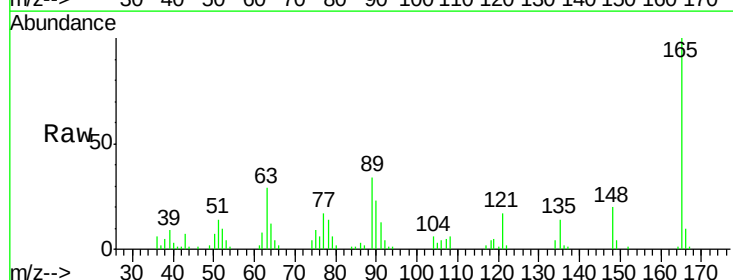
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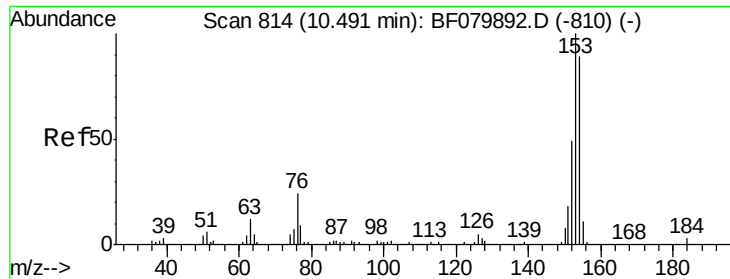
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#50
2,6-Dinitrotoluene
Concen: 35.84 ng
RT: 10.20 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	28.9	46.4	69.6#
89	33.6	49.6	74.4#





#51

Acenaphthene

Concen: 38.11 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079948.D

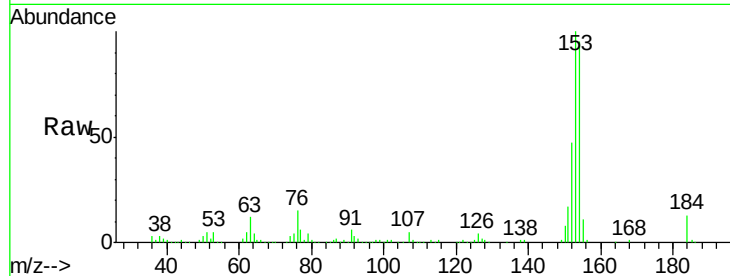
Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

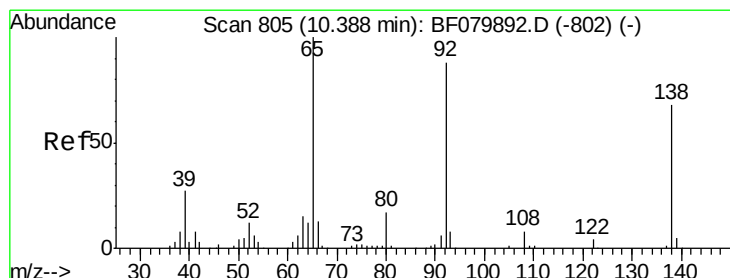
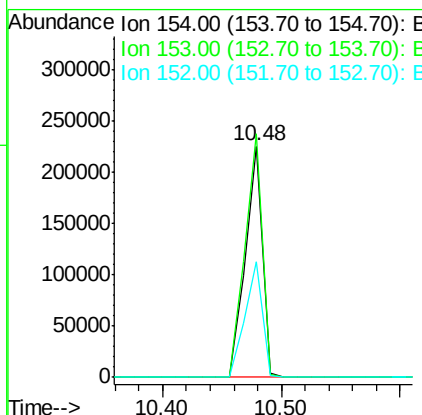
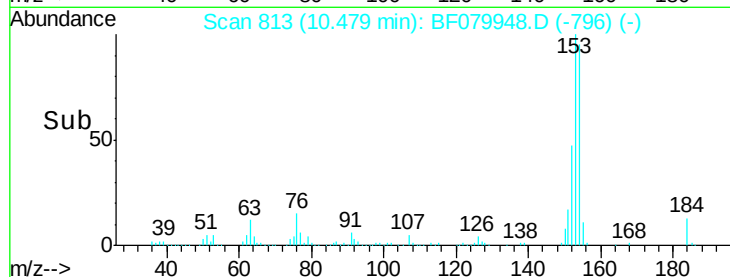
PB83999BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	105.4	226609	90.0	135.0
152	50.0		43.7	65.5

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#52

3-Nitroaniline

Concen: 23.35 ng

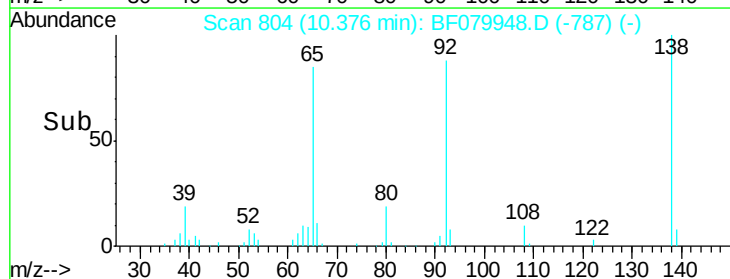
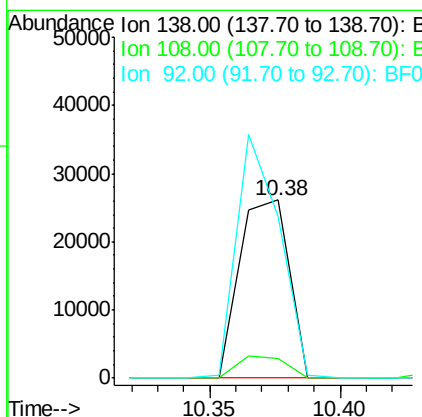
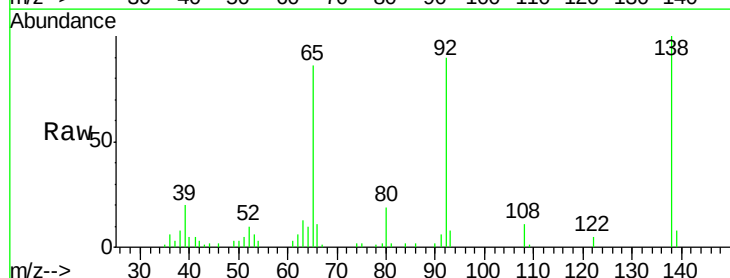
RT: 10.38 min Scan# 804

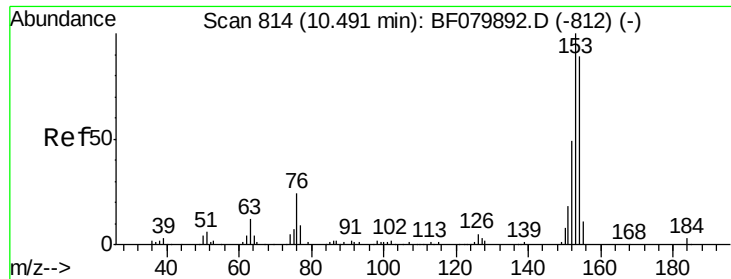
Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	34850		
108	11.0		9.0	13.6
92	90.5		103.1	154.7#





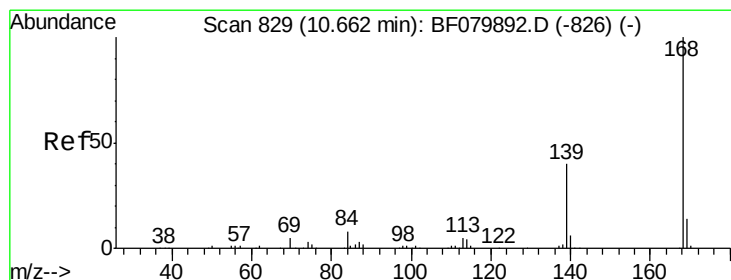
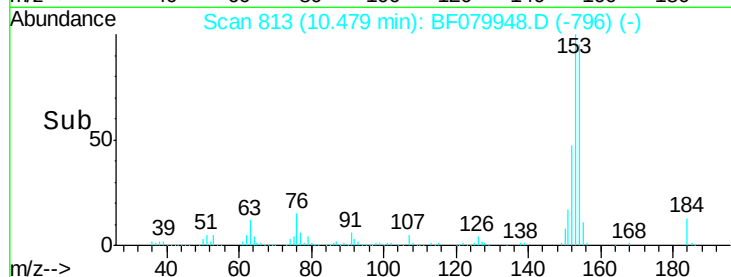
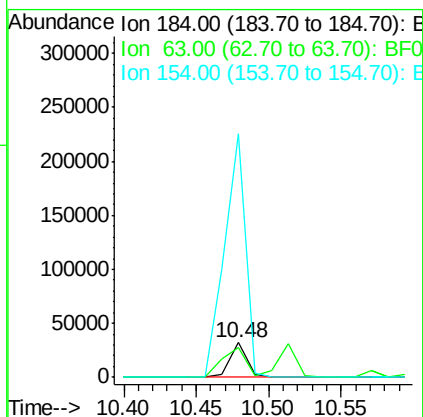
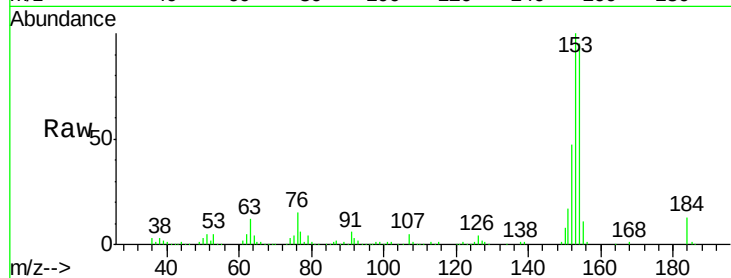
#53
2,4-Dinitrophenol
Concen: 88.15 ng
RT: 10.48 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion:184 Resp: 26112
Ion Ratio Lower Upper
184 100
63 87.5 357.0 535.4#
154 708.3 2660.2 3990.

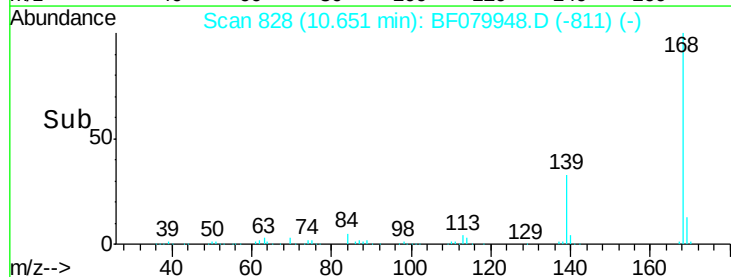
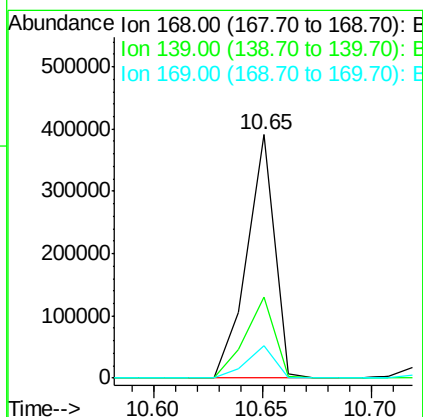
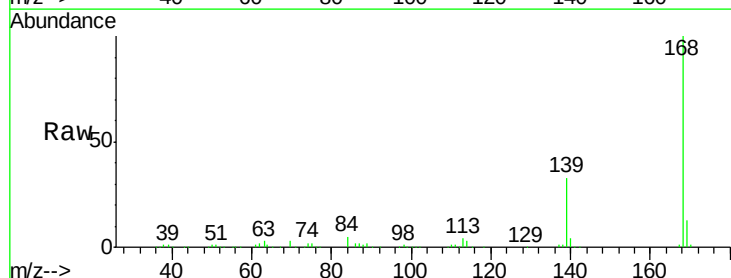
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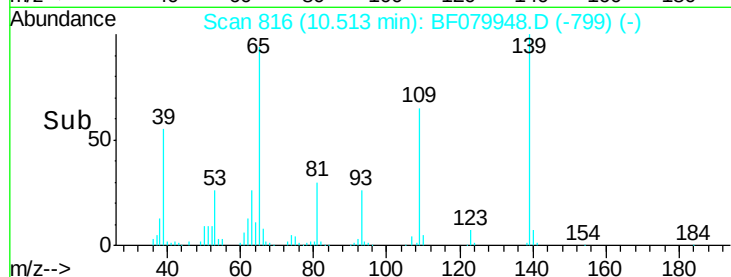
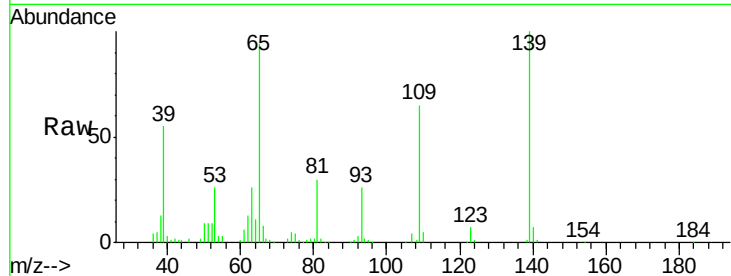
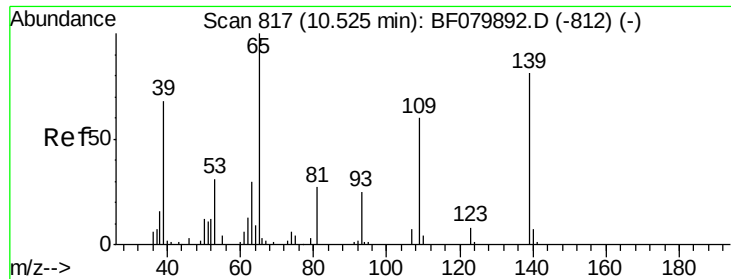
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#54
Dibenzofuran
Concen: 39.76 ng
RT: 10.65 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion:168 Resp: 345396
Ion Ratio Lower Upper
168 100
139 33.5 32.2 48.2
169 13.2 11.0 16.6





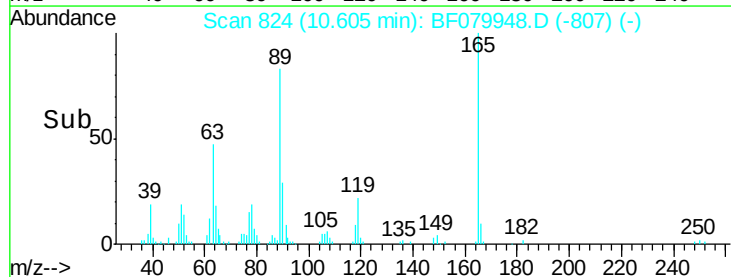
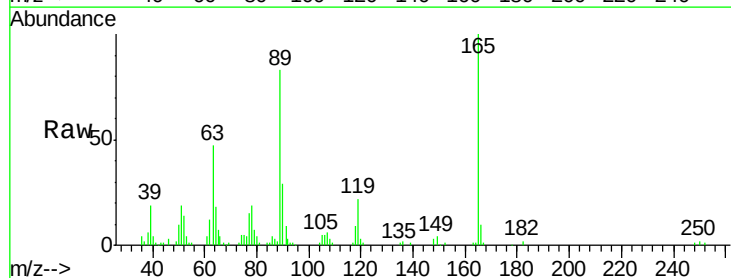
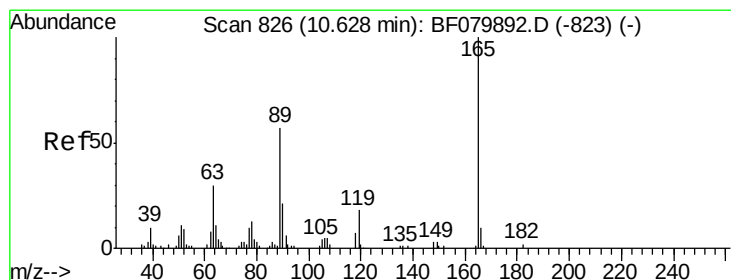
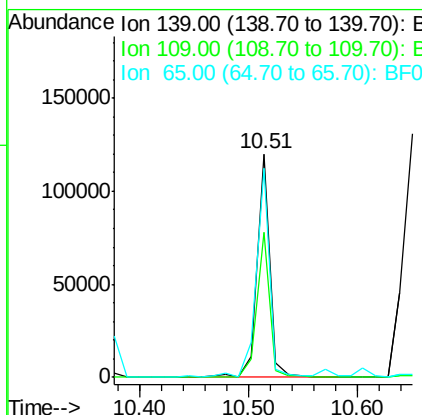
#55
4-Nitrophenol
Concen: 86.02 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	99158		
109	65.1	54.8	94.8	
65	93.7	104.8	144.8	

Instrument :
BNA_F
ClientSampleId :
PB83999BS

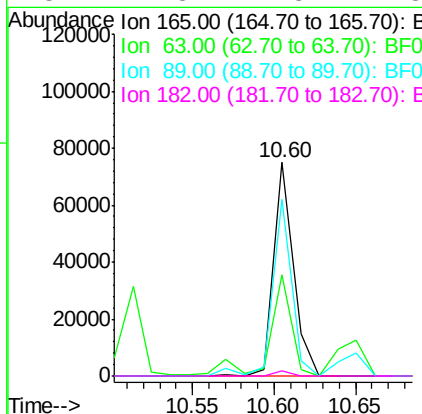
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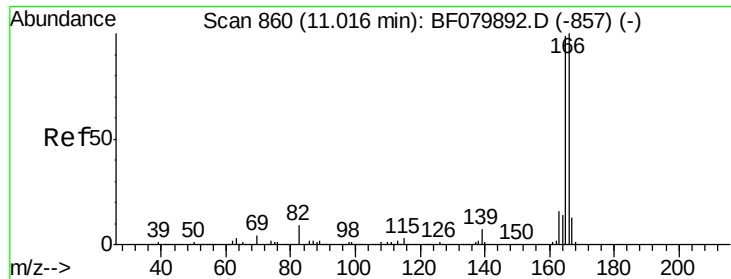
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#56
2,4-Dinitrotoluene
Concen: 37.60 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63600		
63	47.5	24.3	36.5	
89	82.8	45.4	68.2	
182	2.3	1.8	2.8	





#57

Fluorene

Concen: 37.04 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

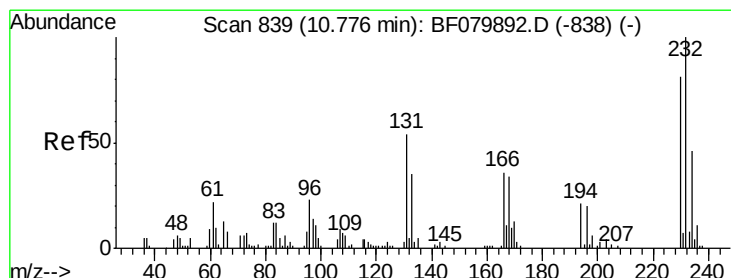
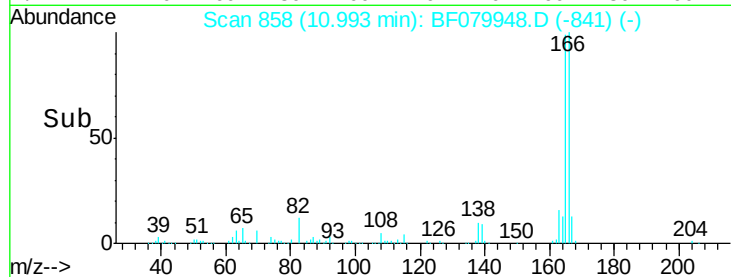
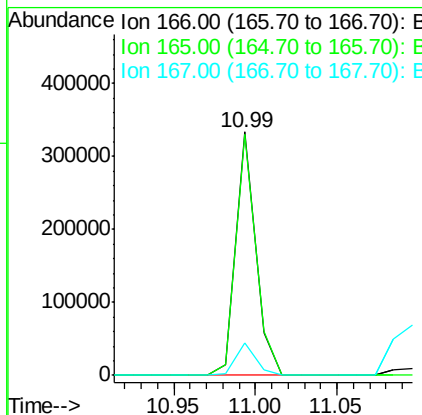
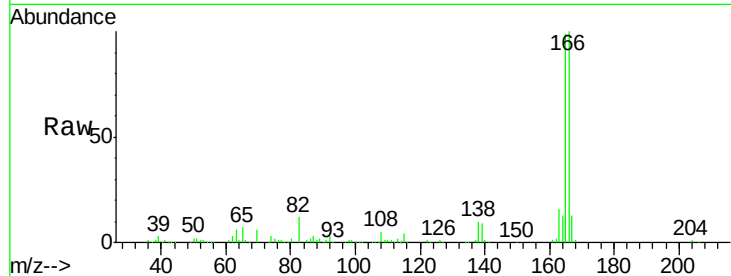
ClientSampleId :

PB83999BS

Tgt Ion:	166	Resp:	280481
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.0	118.6
167	13.1	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.22 ng

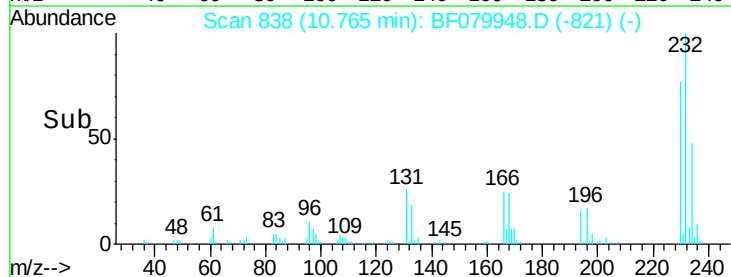
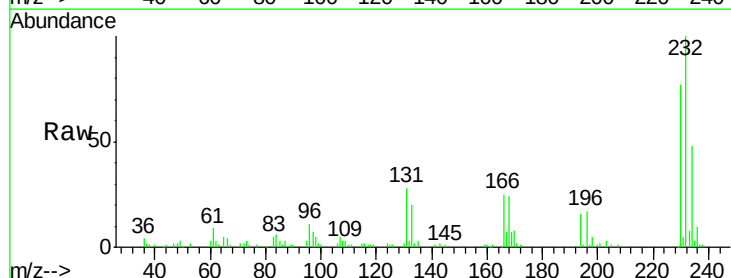
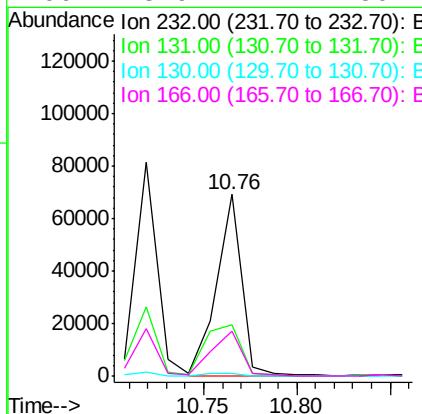
RT: 10.76 min Scan# 838

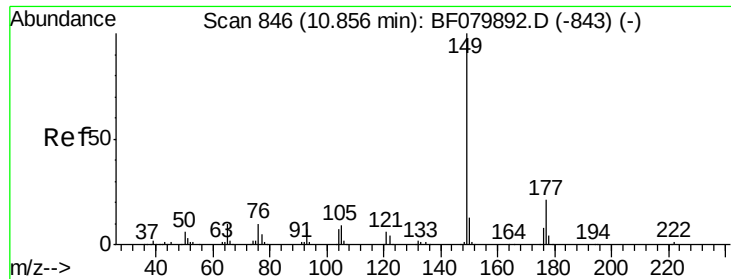
Delta R.T. 0.00 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:	232	Resp:	65565
Ion Ratio	Lower	Upper	
232	100		
131	39.8	35.4	53.2
130	2.0	1.5	2.3
166	28.9	24.1	36.1





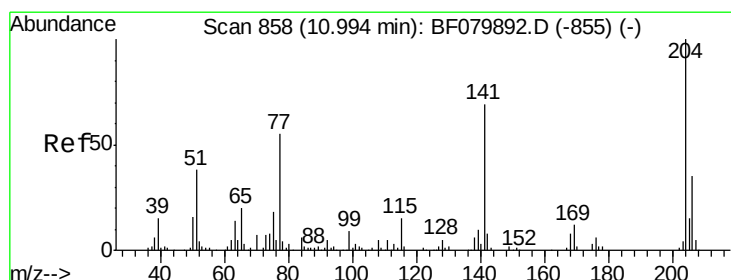
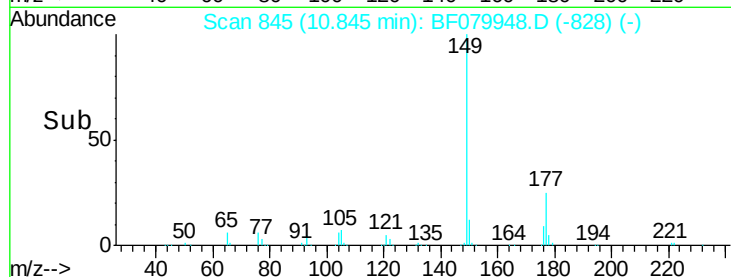
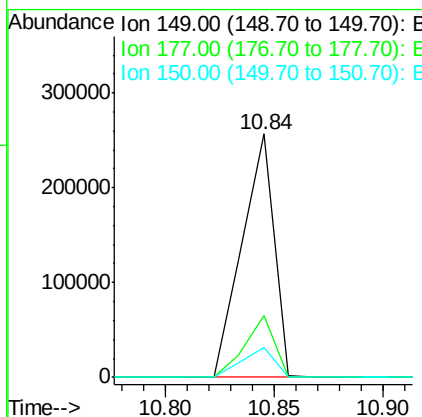
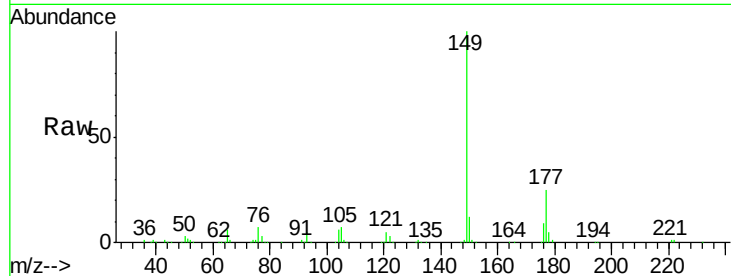
#59
Diethylphthalate
Concen: 36.40 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	262237		
177	25.4	16.9	25.3#	
150	12.3	10.4	15.6	

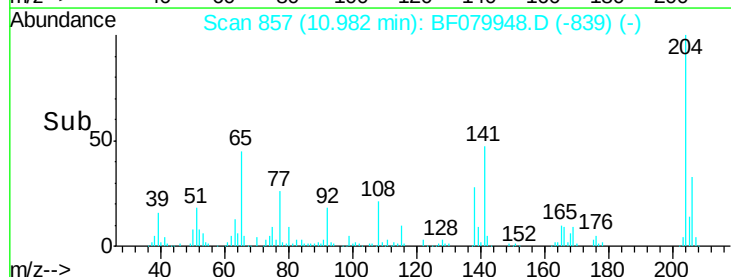
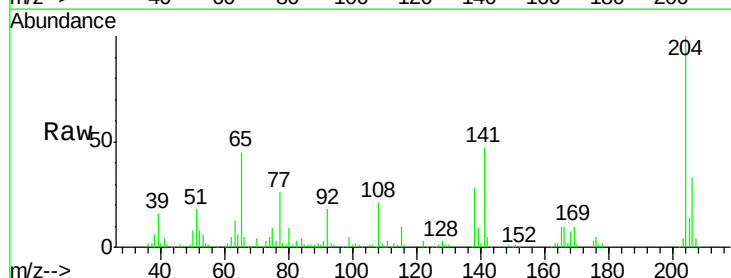
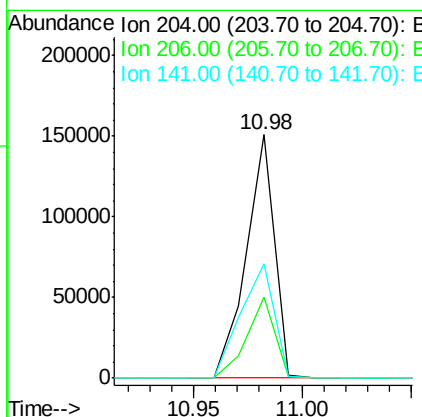
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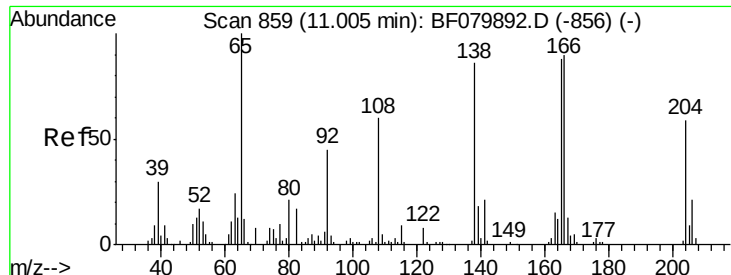
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#60
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	135493		
206	33.2	28.0	42.0	
141	46.8	55.3	82.9#	





#61

4-Nitroaniline

Concen: 32.14 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079948.D

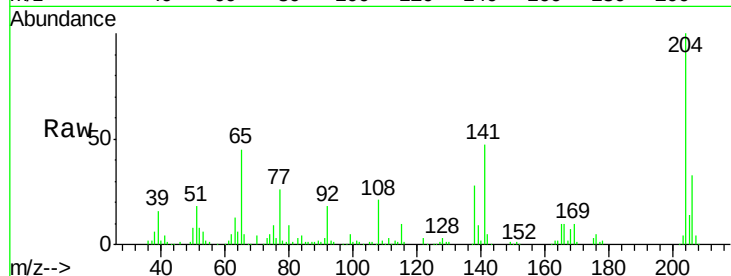
Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

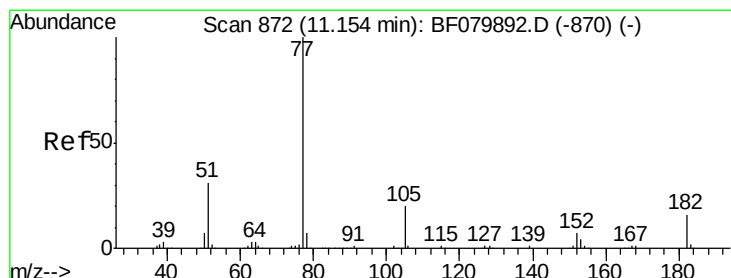
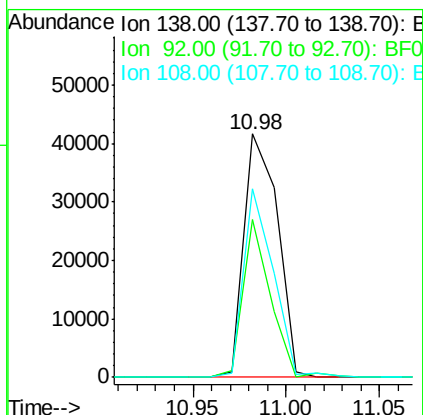
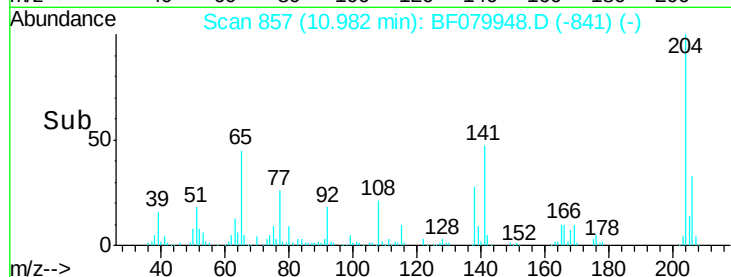
PB83999BS



Tgt Ion:	138	Resp:	52122
Ion Ratio	Lower	Upper	
138	100		
92	64.7	32.9	72.9
108	77.3	50.4	90.4

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#62

Azobenzene

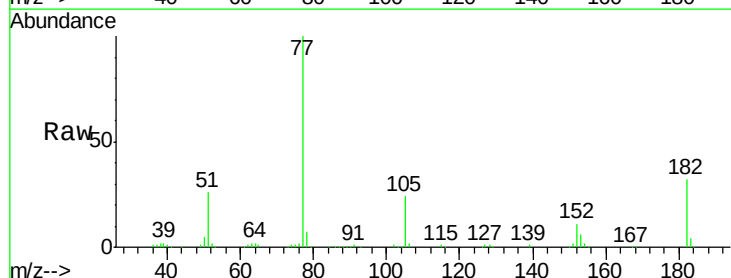
Concen: 37.42 ng

RT: 11.14 min Scan# 871

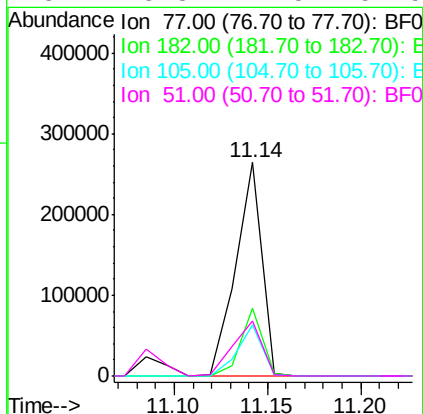
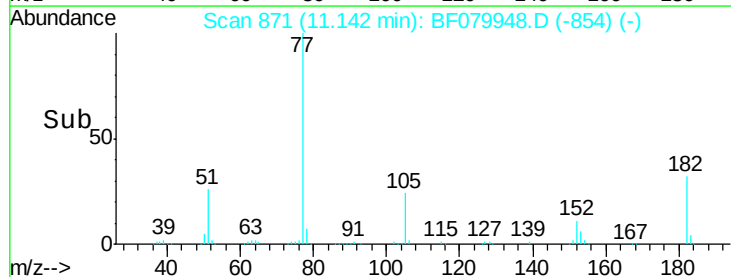
Delta R.T. 0.00 min

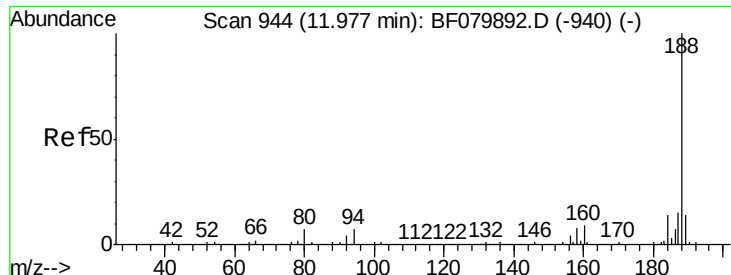
Lab File: BF079948.D

Acq: 12 Jun 2015 21:34



Tgt Ion:	77	Resp:	259380
Ion Ratio	Lower	Upper	
77	100		
182	32.0	0.0	35.9
105	24.0	0.1	40.1
51	25.8	11.5	51.5





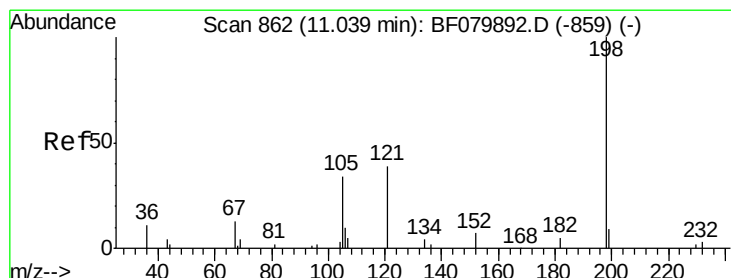
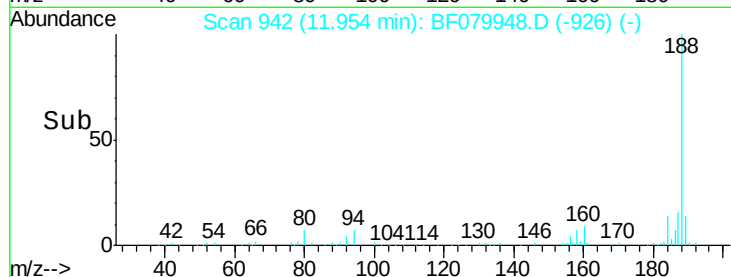
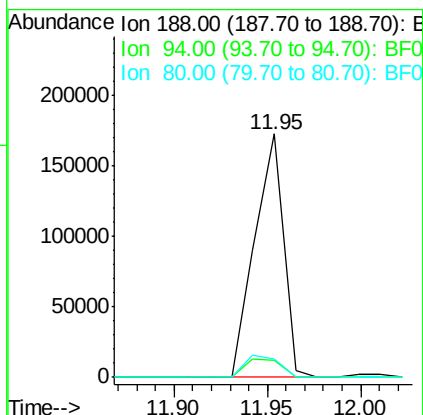
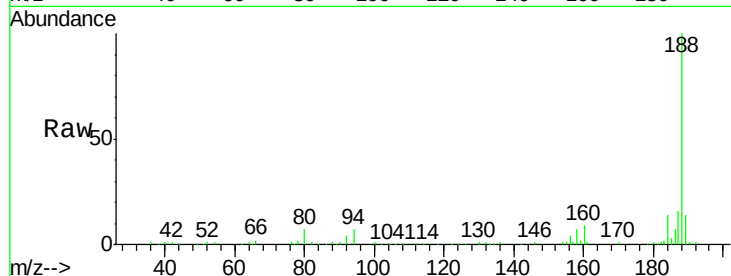
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.95 min Scan# 942
 Delta R.T. -0.02 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	184382		
94	7.0	5.8	8.8	
80	7.5	5.9	8.9	

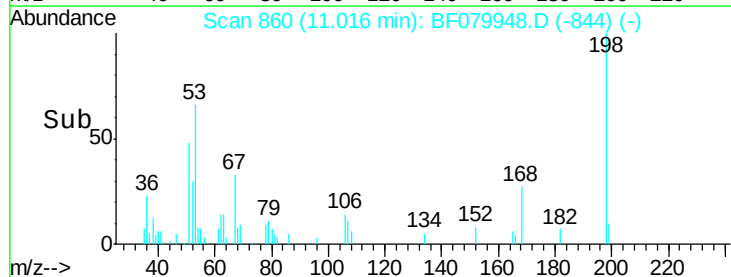
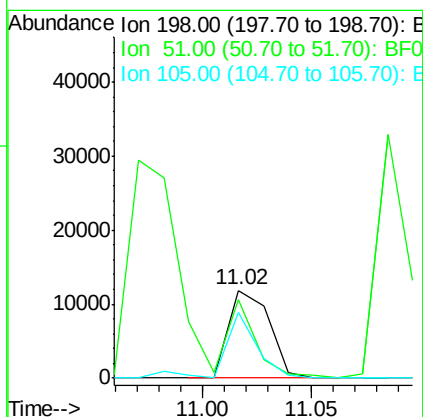
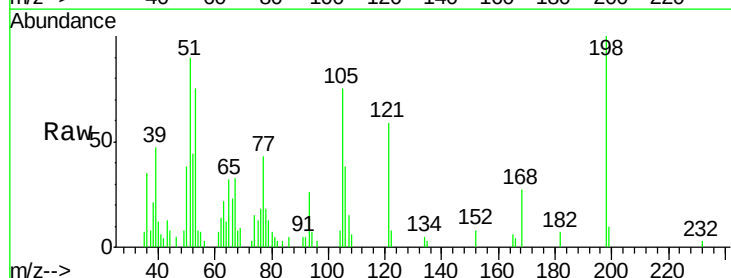
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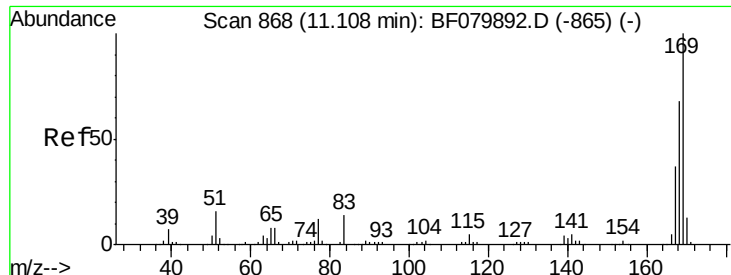
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.43 ng
 RT: 11.02 min Scan# 860
 Delta R.T. -0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	15395		
51	89.9	22.1	62.1#	
105	74.5	22.7	62.7#	





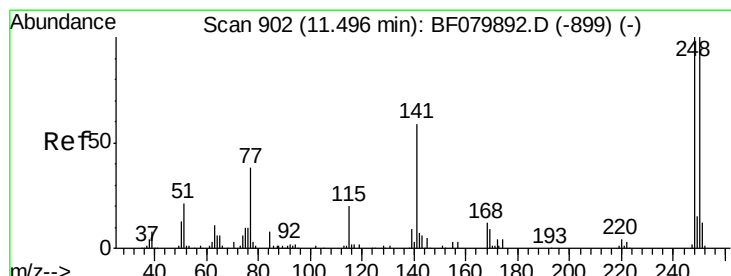
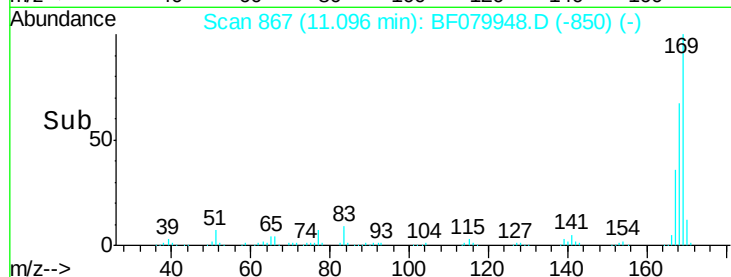
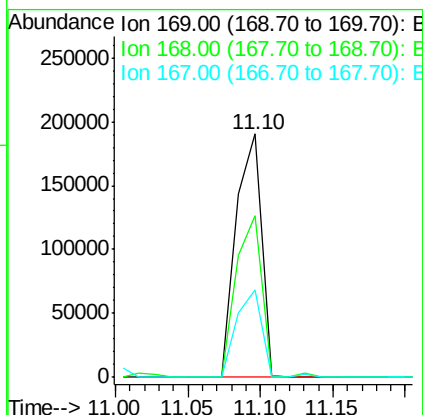
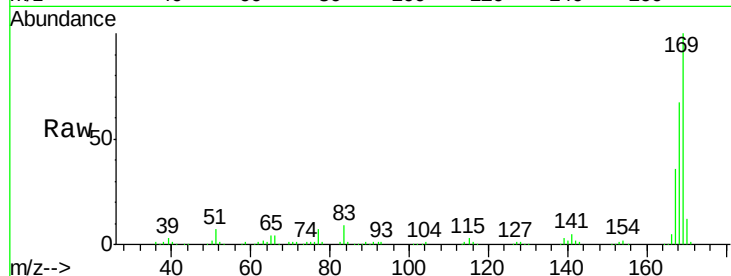
#65
 n-Nitrosodiphenylamine
 Concen: 38.76 ng
 RT: 11.10 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	66.6	54.2	81.4
167	36.1	29.7	44.5

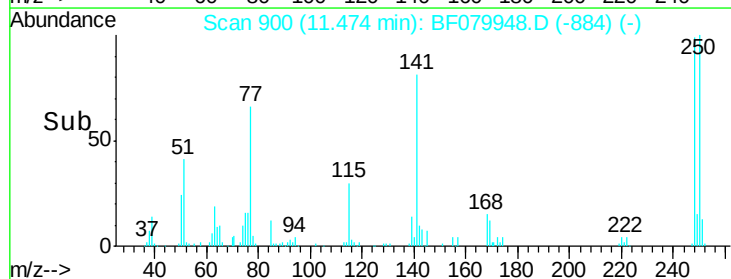
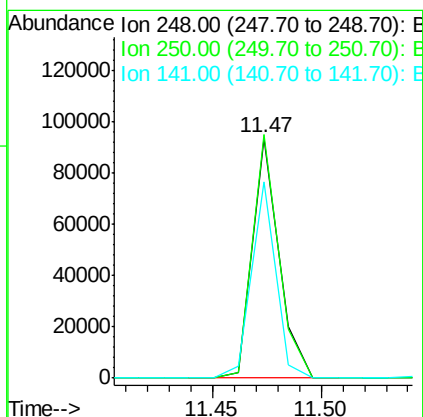
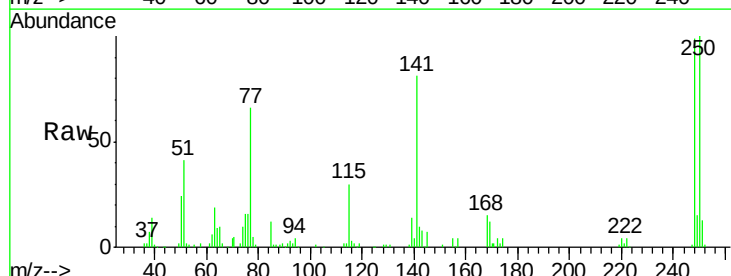
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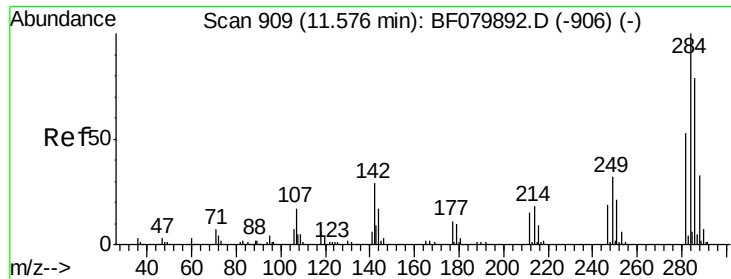
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#66
 4-Bromophenyl-phenylether
 Concen: 38.52 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	101.4	80.2	120.2
141	81.9	46.9	70.3





#67

Hexachlorobenzene

Concen: 37.91 ng

RT: 11.55 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF079948.D

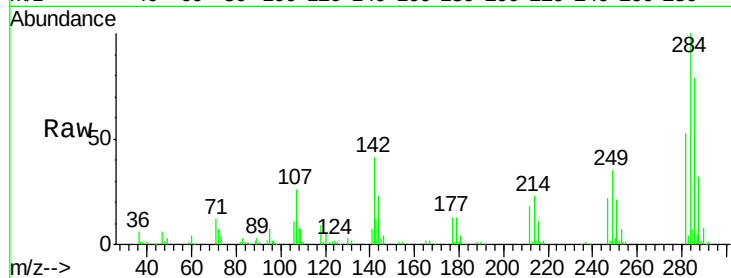
Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

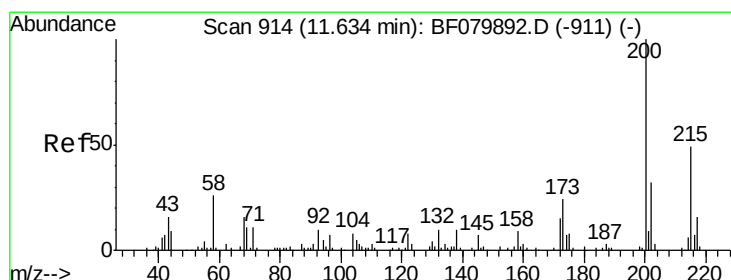
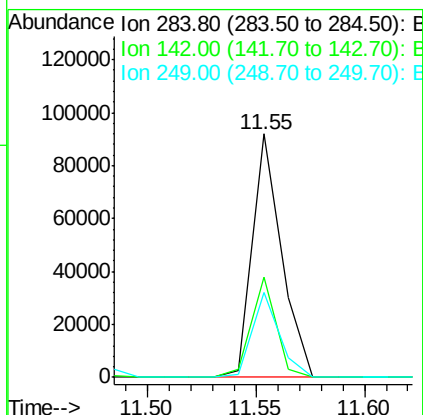
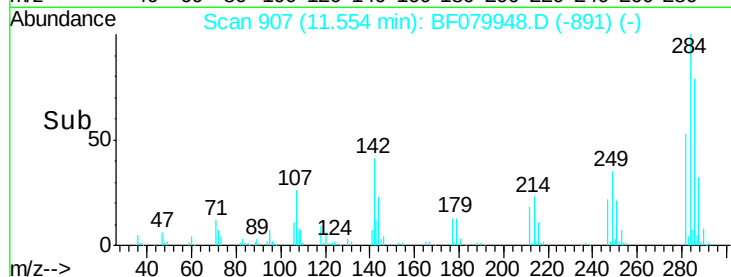
PB83999BS



Tgt Ion:	284	Resp:	85446
Ion Ratio	Lower	Upper	
284	100		
142	41.1	23.5	35.3#
249	35.1	25.3	37.9

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#68

Atrazine

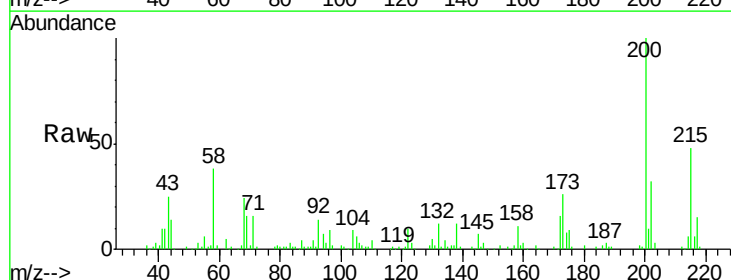
Concen: 43.99 ng

RT: 11.61 min Scan# 912

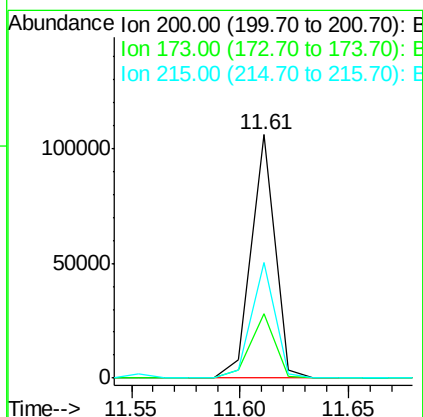
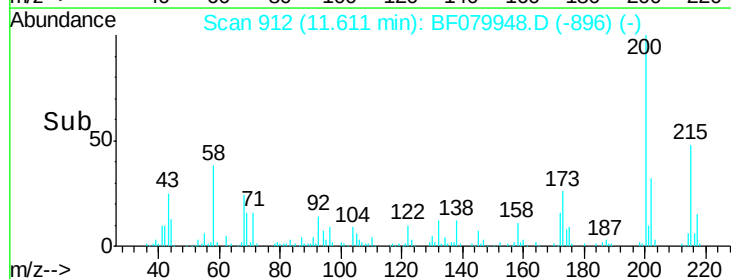
Delta R.T. -0.01 min

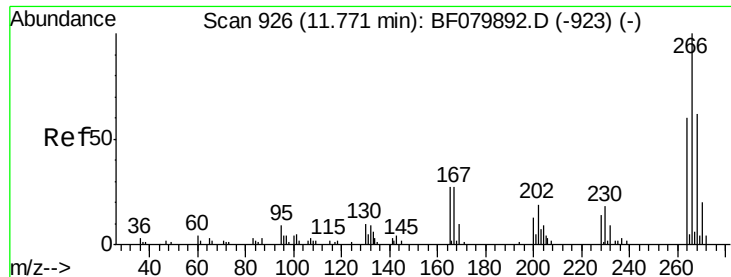
Lab File: BF079948.D

Acq: 12 Jun 2015 21:34



Tgt Ion:	200	Resp:	80594
Ion Ratio	Lower	Upper	
200	100		
173	26.4	4.1	44.1
215	47.6	29.2	69.2





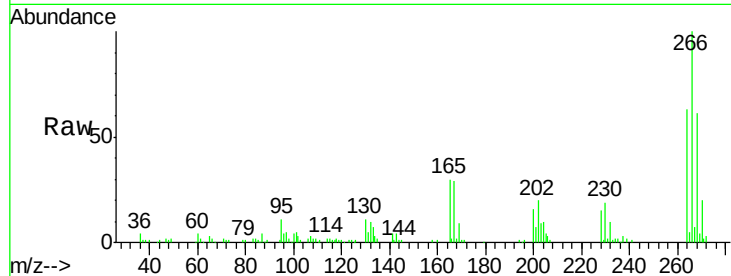
#69
 Pentachlorophenol
 Concen: 77.29 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

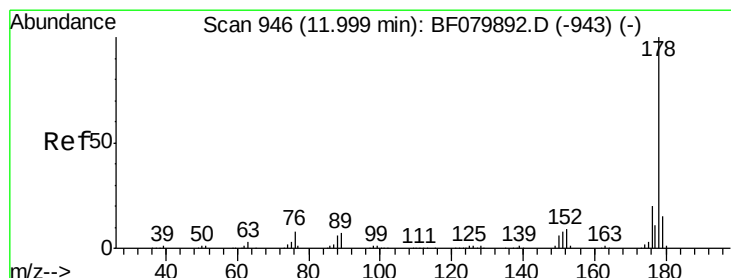
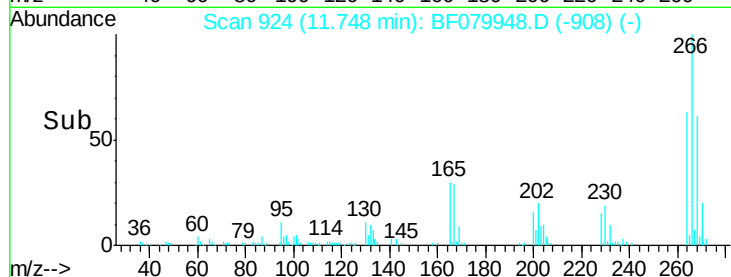
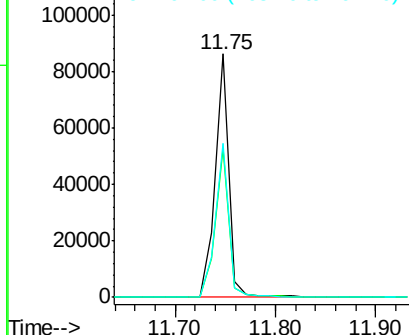
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	81366		
268	61.0	49.4	74.2	
264	63.3	47.7	71.5	

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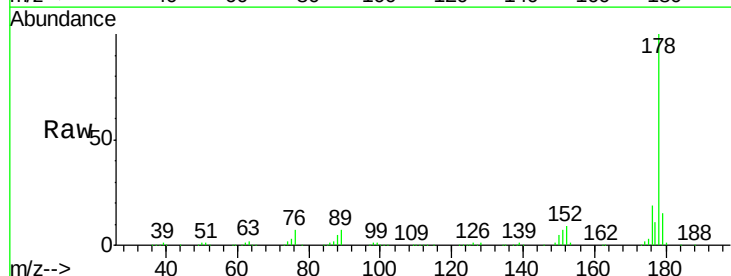


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

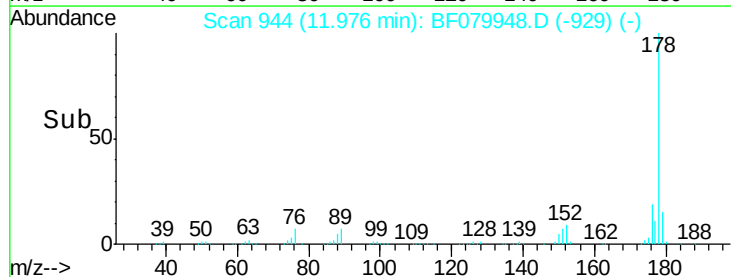
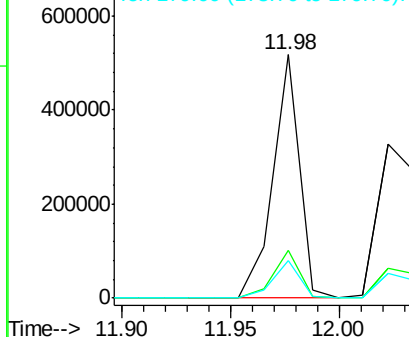


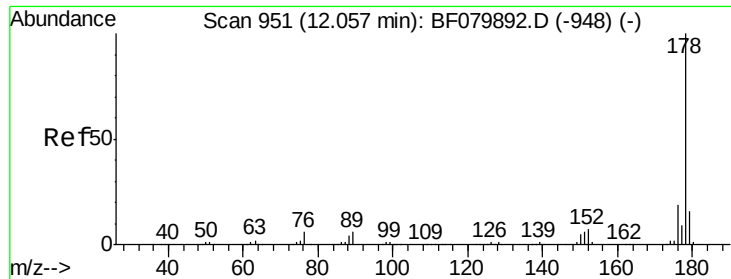
#70
 Phenanthrene
 Concen: 40.34 ng
 RT: 11.98 min Scan# 944
 Delta R.T. -0.02 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	443257		
176	19.4	15.9	23.9	
179	15.2	12.3	18.5	



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





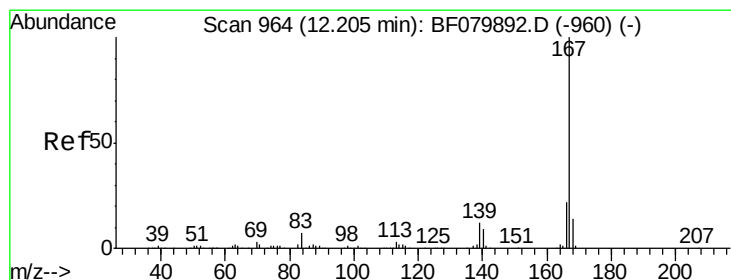
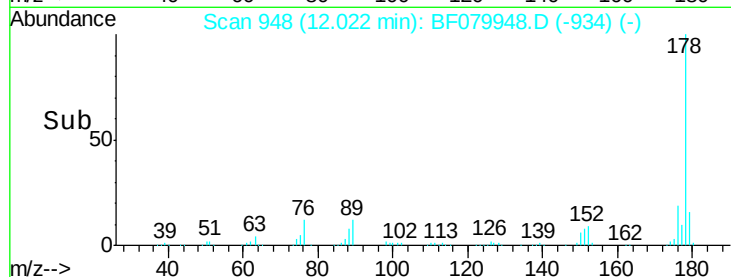
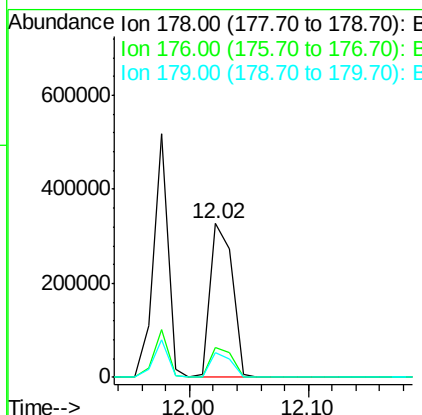
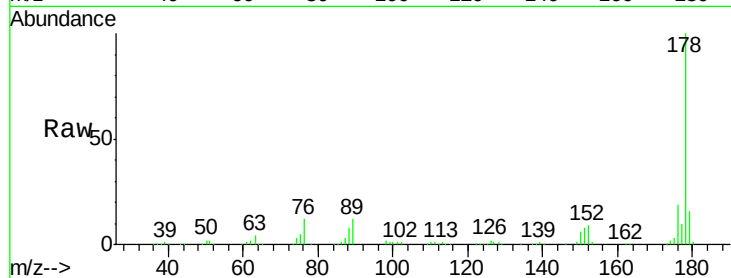
#71
 Anthracene
 Concen: 39.70 ng
 RT: 12.02 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.9	12.5	18.7

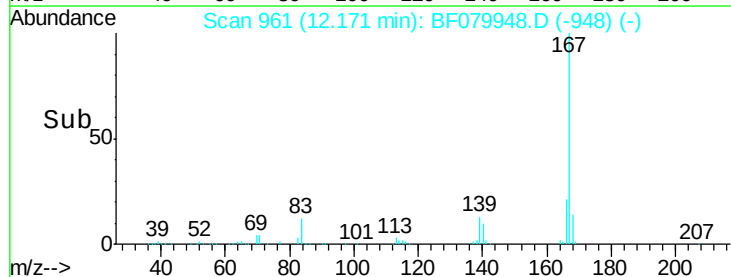
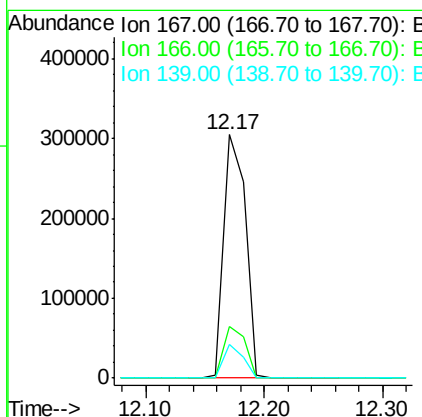
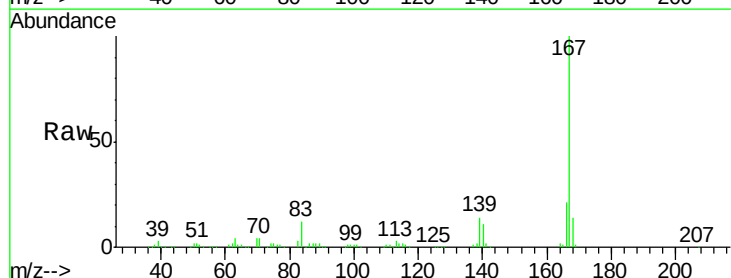
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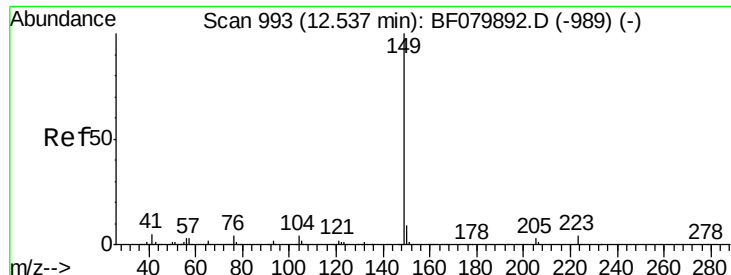
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#72
 Carbazole
 Concen: 37.32 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	14.1	9.5	14.3





#73

Di-n-butylphthalate

Concen: 42.28 ng

RT: 12.50 min Scan# 990

Delta R.T. -0.06 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

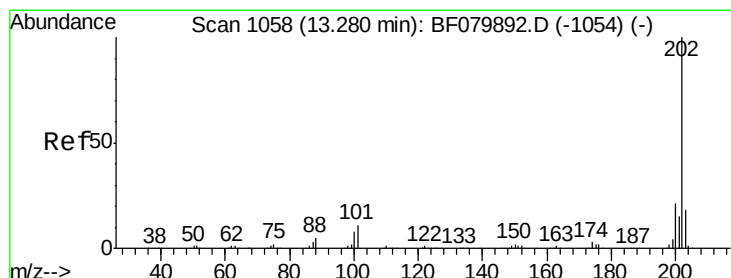
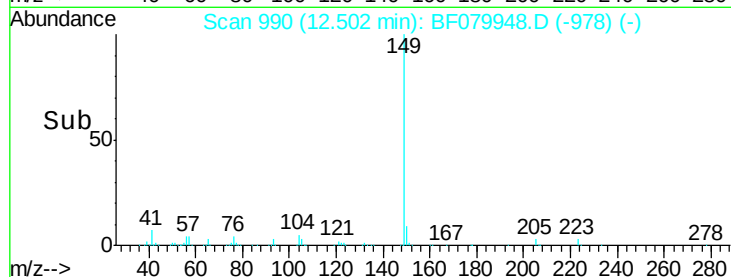
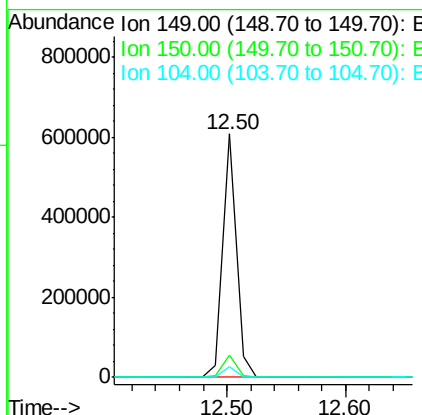
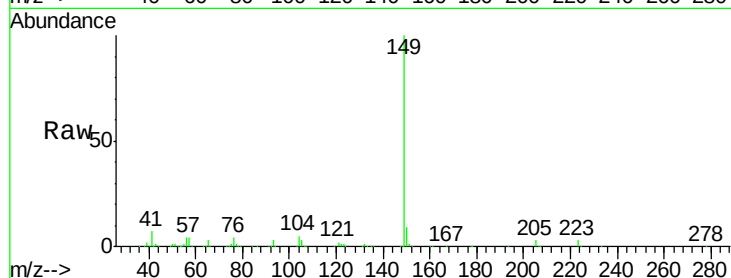
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Tgt Ion:	149	Resp:	474988
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.2	10.8
104	4.6	3.3	4.9



#74

Fluoranthene

Concen: 38.79 ng

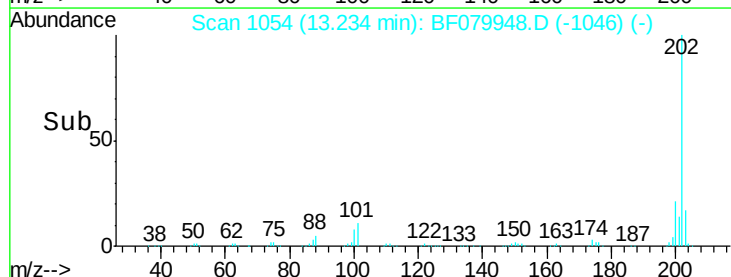
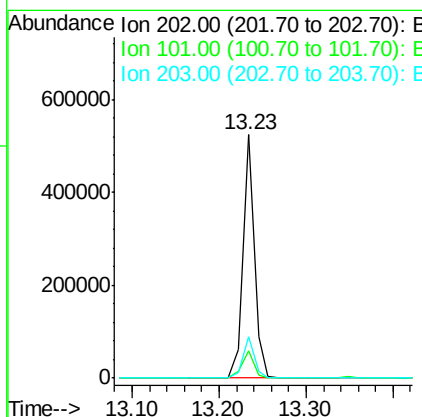
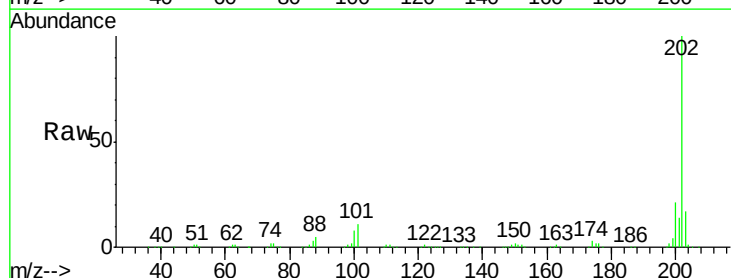
RT: 13.23 min Scan# 1054

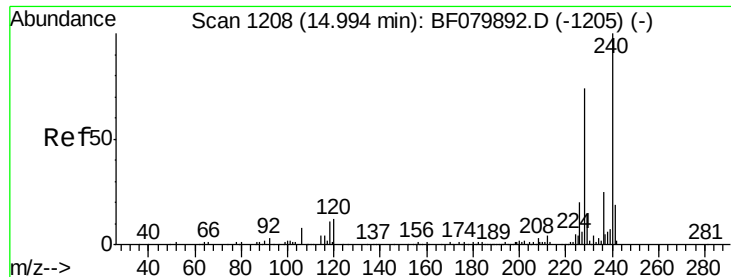
Delta R.T. -0.10 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:	202	Resp:	471233
Ion Ratio	Lower	Upper	
202	100		
101	11.5	0.0	30.7
203	17.2	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng m

RT: 14.90 min Scan# 1200

Delta R.T. -0.24 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

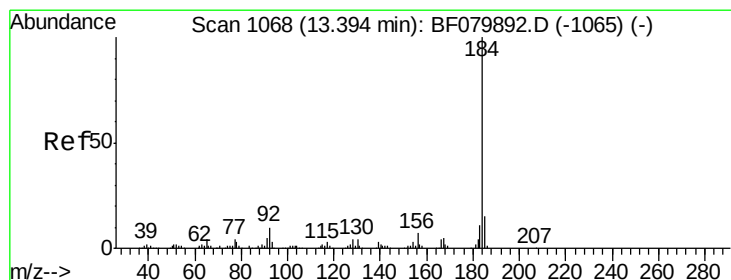
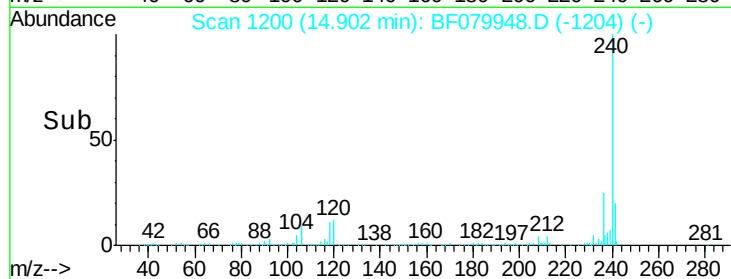
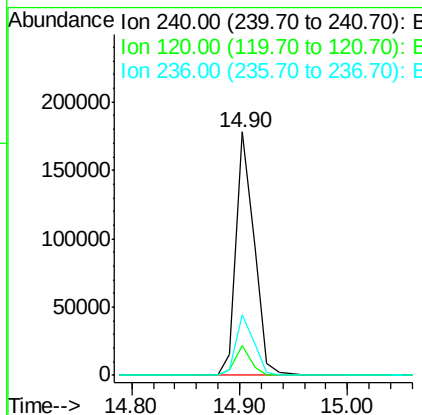
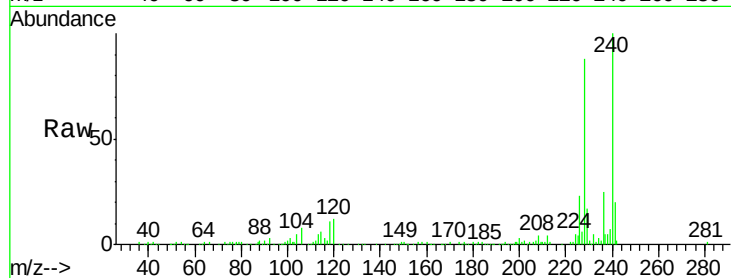
ClientSampleId :

PB83999BS

Tgt Ion:	240	Resp:	206730
Ion Ratio	Lower	Upper	
240	100		
120	12.3	9.4	14.2
236	25.1	19.6	29.4

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#76

Benzidine

Concen: 55.11 ng

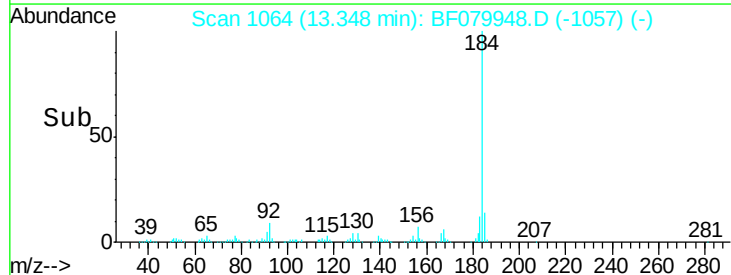
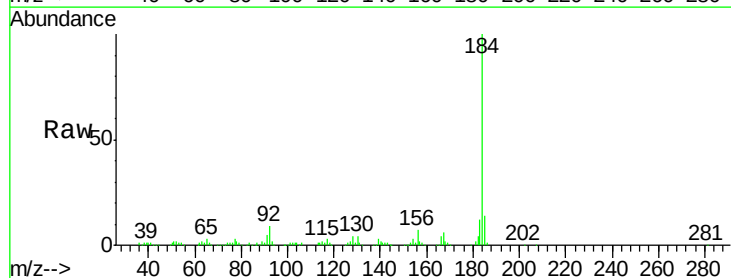
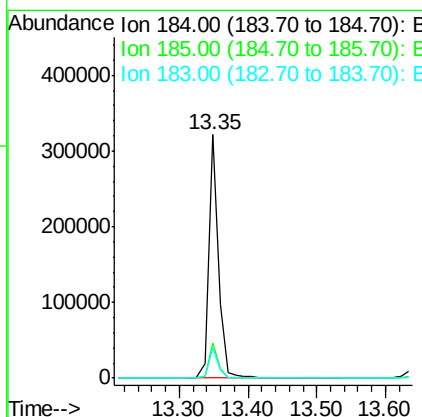
RT: 13.35 min Scan# 1064

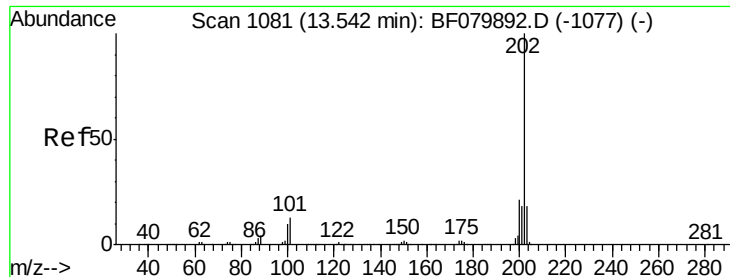
Delta R.T. -0.11 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:	184	Resp:	315506
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.6
183	12.0	9.0	13.6





#77

Pyrene

Concen: 37.97 ng

RT: 13.50 min Scan# 1077

Delta R.T. -0.11 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

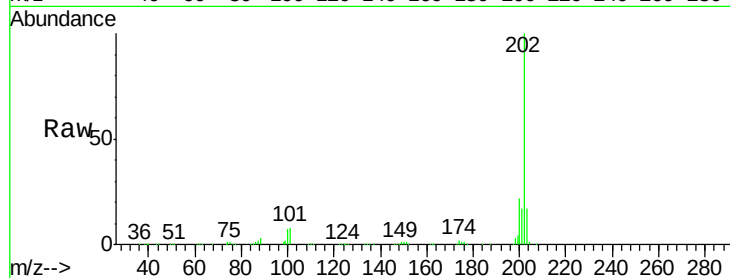
ClientSampled :

PB83999BS

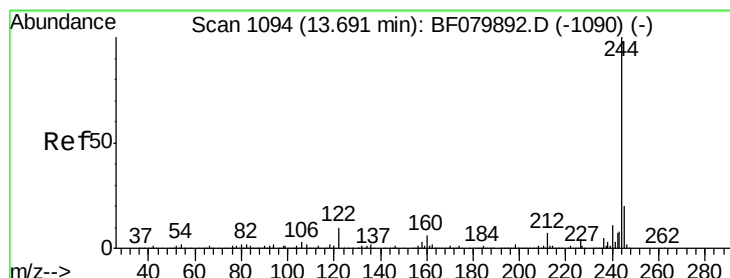
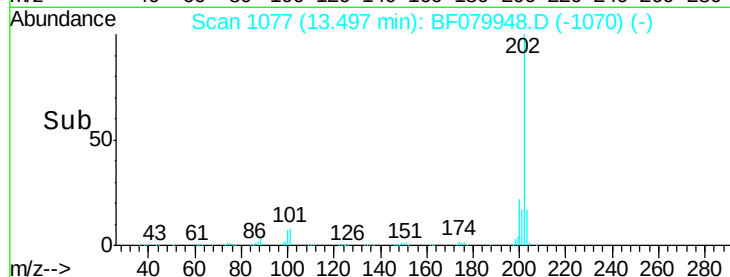
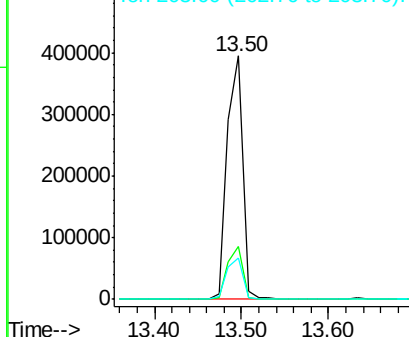
Tgt Ion:	202	Resp:	492994
Ion Ratio		Lower	Upper
202	100		
200	21.5	16.8	25.2
203	16.9	14.4	21.6

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



#78

Terphenyl-d14

Concen: 72.97 ng

RT: 13.63 min Scan# 1089

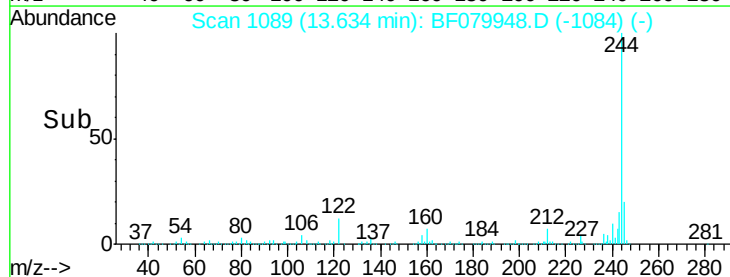
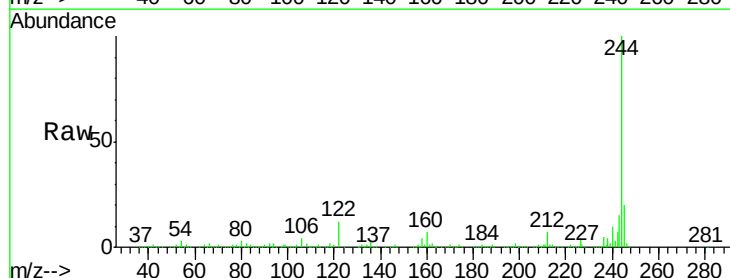
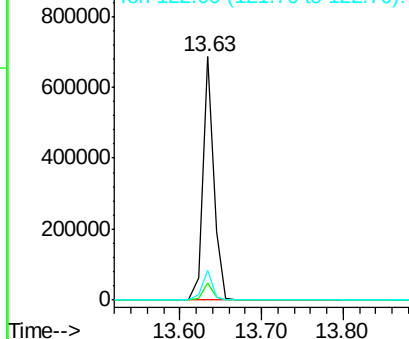
Delta R.T. -0.14 min

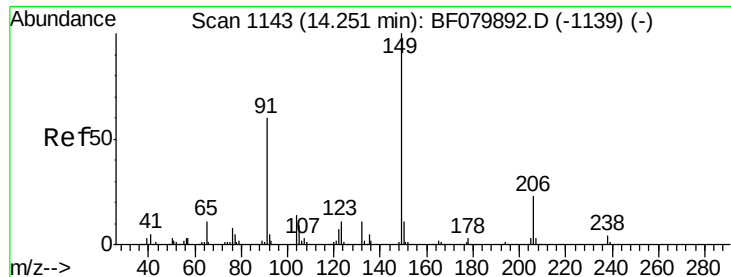
Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:	244	Resp:	654280
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.4	8.2
122	12.1	7.8	11.8#

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





#79

Butylbenzylphthalate

Concen: 41.66 ng m

RT: 14.18 min Scan# 1137

Delta R.T. -0.18 min

Lab File: BF079948.D

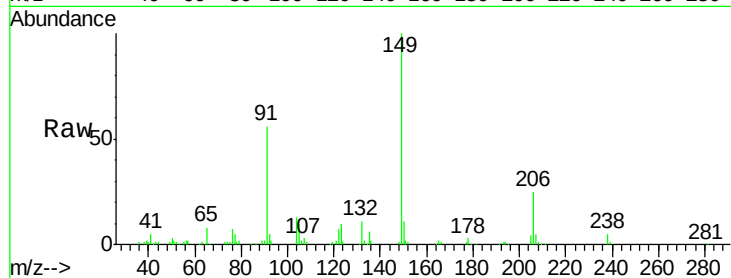
Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

ClientSampleId :

PB83999BS



Tgt Ion:149 Resp: 182671

Ion Ratio Lower Upper

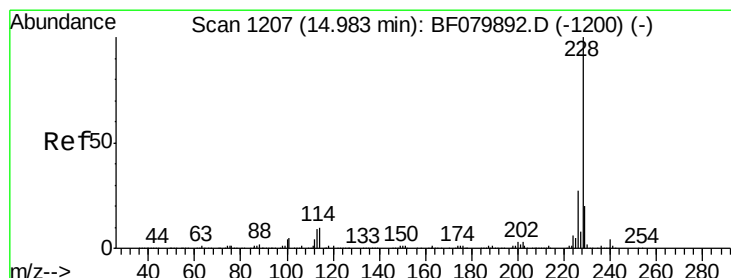
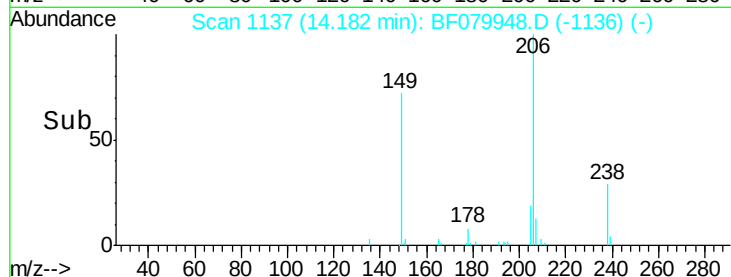
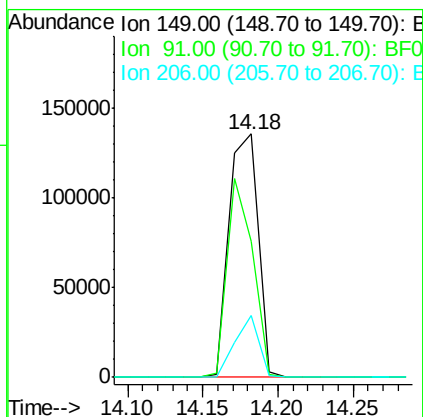
149 100

91 55.7 48.1 72.1

206 25.4 18.6 27.8

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#80

Benzo(a)anthracene

Concen: 36.09 ng m

RT: 14.89 min Scan# 1199

Delta R.T. -0.23 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

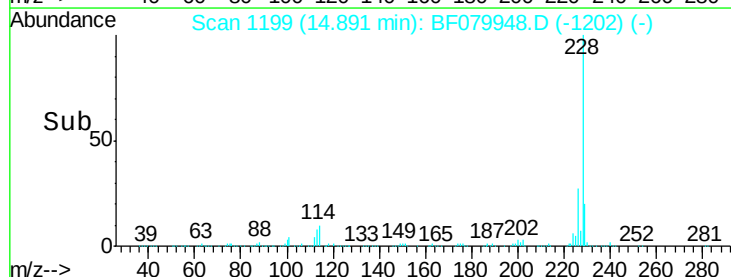
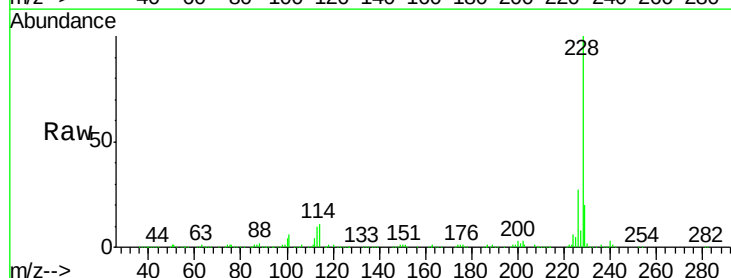
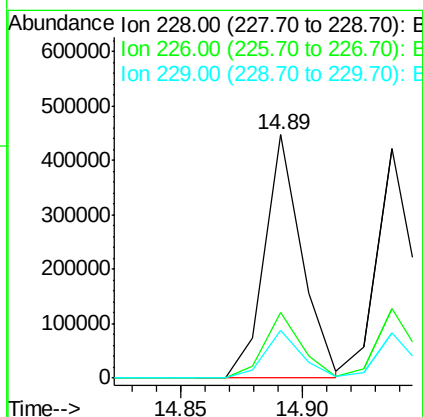
Tgt Ion:228 Resp: 473751

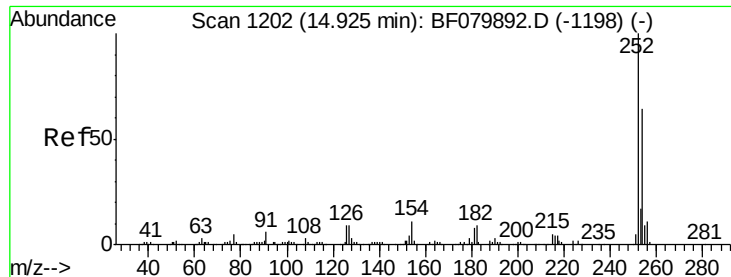
Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.8 15.9 23.9





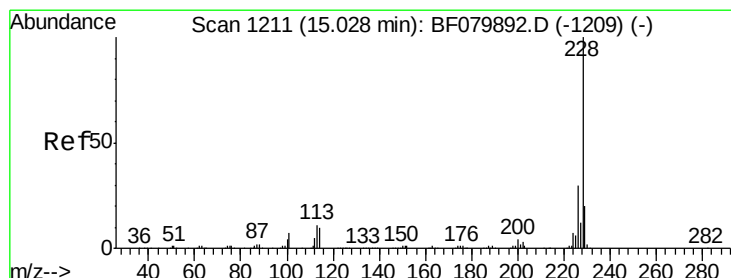
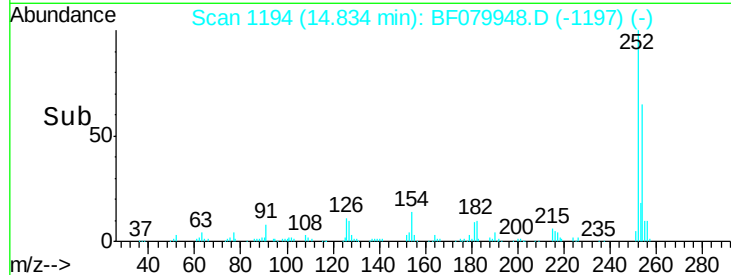
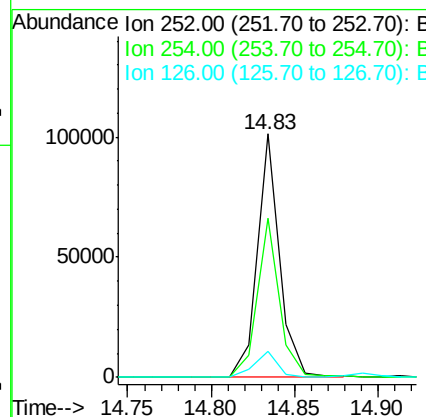
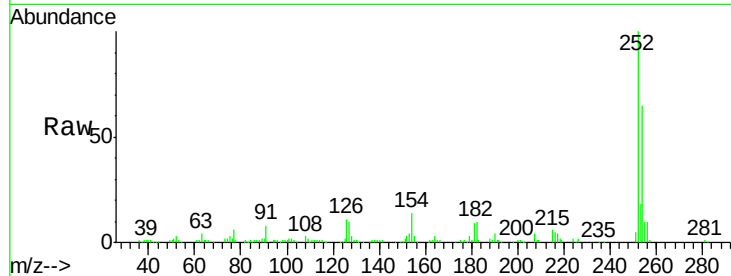
#81
 3,3'-Dichlorobenzidine
 Concen: 22.94 ng m
 RT: 14.83 min Scan# 1194
 Delta R.T. -0.23 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	96279		
254	65.3	51.1	76.7	
126	10.6	7.3	10.9	

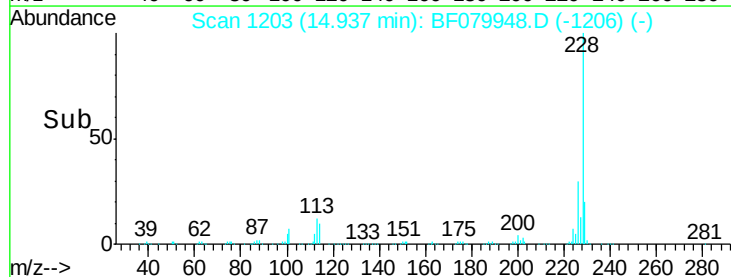
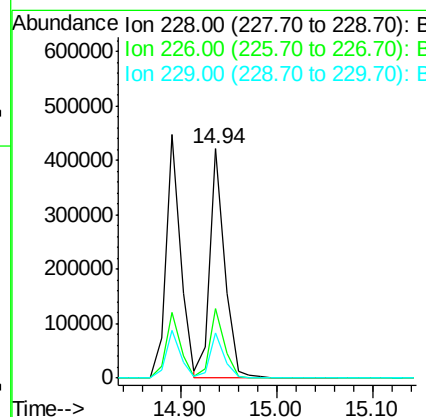
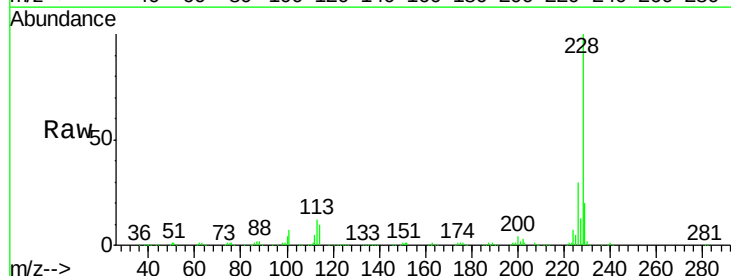
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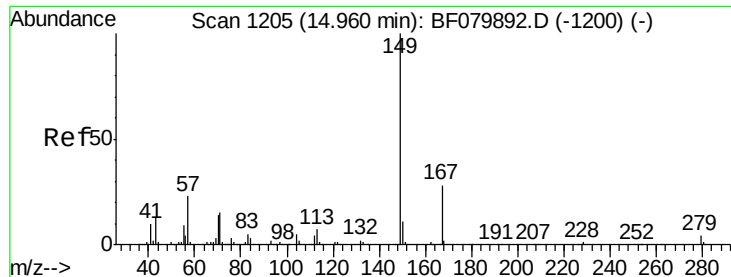
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#82
 Chrysene
 Concen: 38.91 ng m
 RT: 14.94 min Scan# 1203
 Delta R.T. -0.24 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	453628		
226	30.5	23.9	35.9	
229	19.9	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.10 ng m

RT: 14.87 min Scan# 1197

Delta R.T. -0.24 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Instrument :

BNA_F

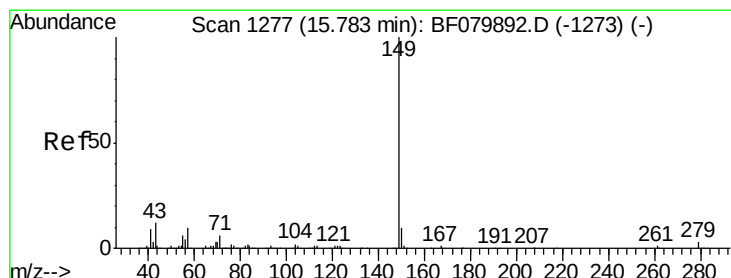
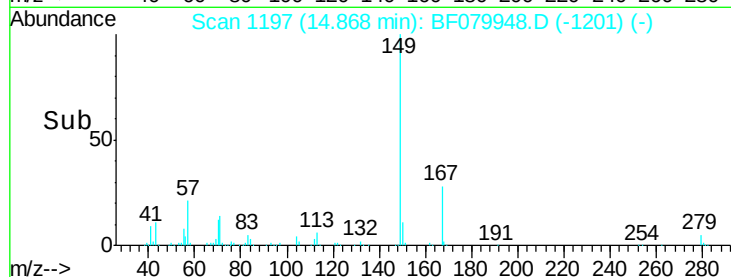
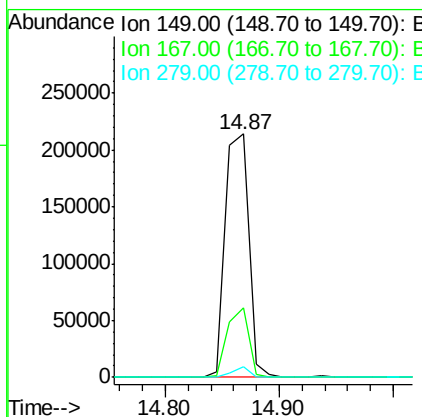
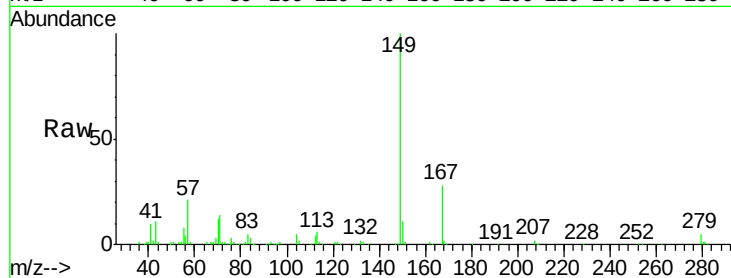
ClientSampleId :

PB83999BS

Tgt Ion:	149	Resp:	302490
Ion Ratio		Lower	Upper
149	100		
167	28.4	22.2	33.4
279	4.6	3.1	4.7

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#84

Di-n-octyl phthalate

Concen: 43.49 ng m

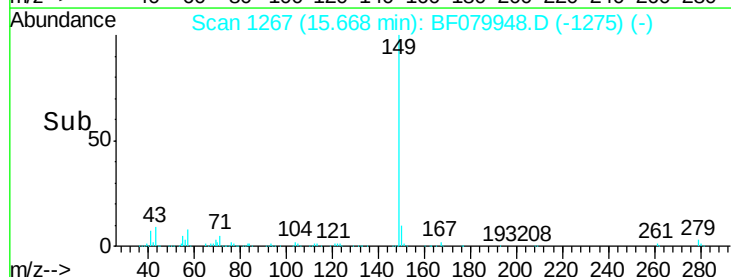
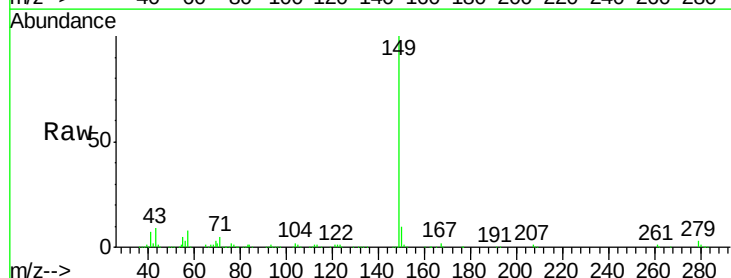
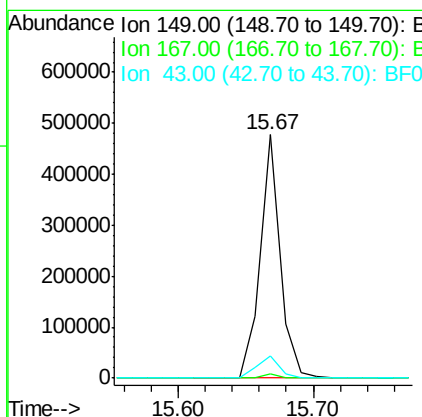
RT: 15.67 min Scan# 1267

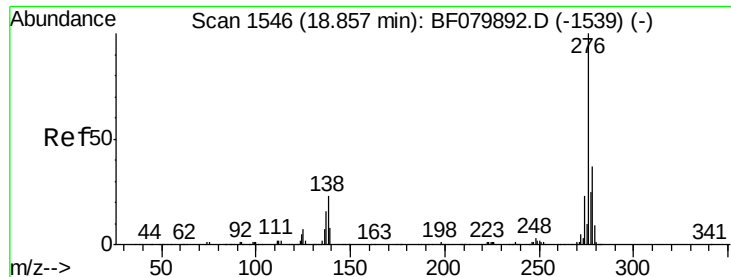
Delta R.T. -0.30 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion:	149	Resp:	497729
Ion Ratio		Lower	Upper
149	100		
167	0.0	1.1	1.7#
43	0.1	8.8	13.2#





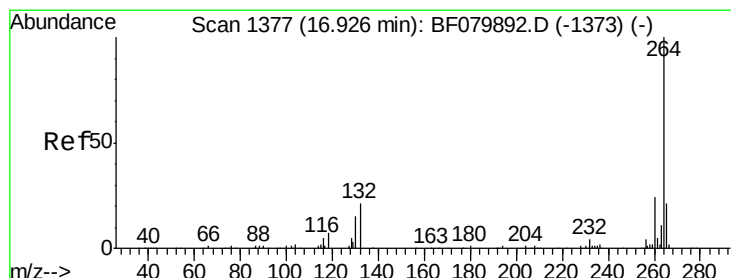
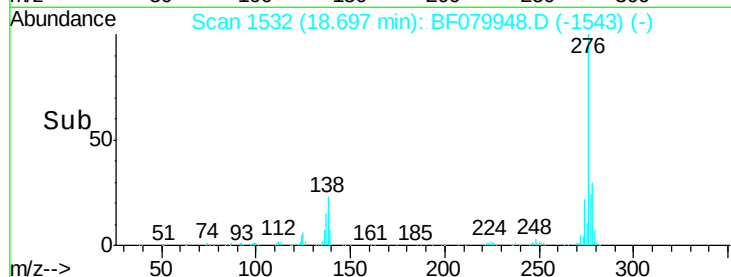
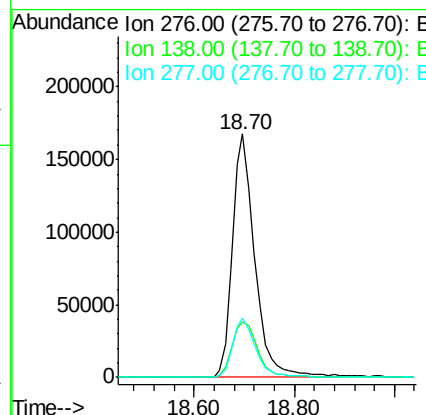
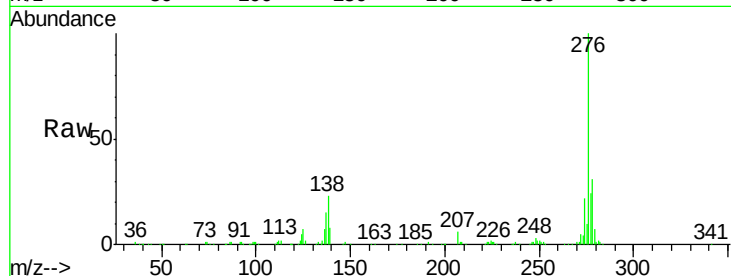
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.70 ng m
 RT: 18.70 min Scan# 1532
 Delta R.T. -0.32 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Instrument :
 BNA_F
 ClientSampleId :
 PB83999BS

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

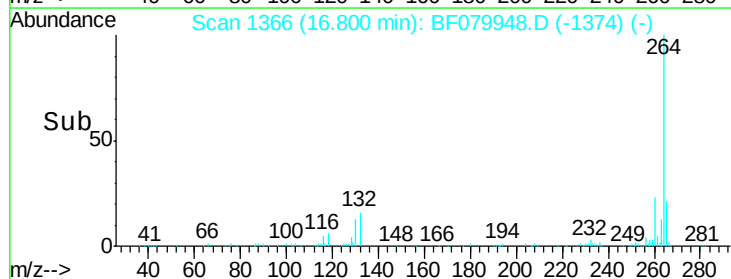
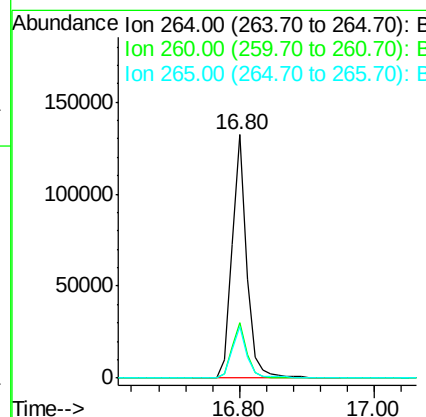
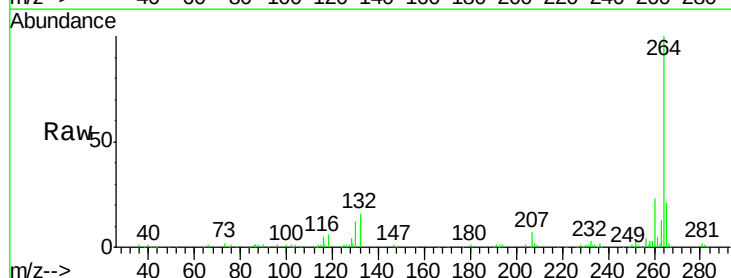
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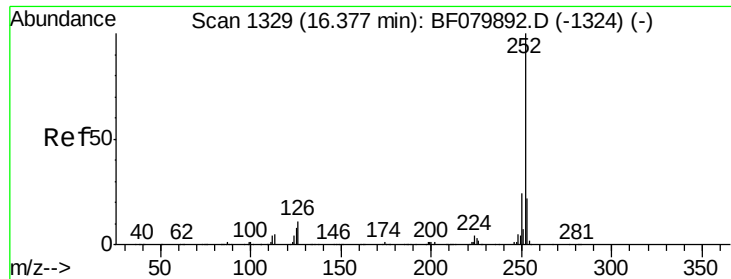
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.80 min Scan# 1366
 Delta R.T. -0.30 min
 Lab File: BF079948.D
 Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.3	28.9
265	21.1	17.0	25.6





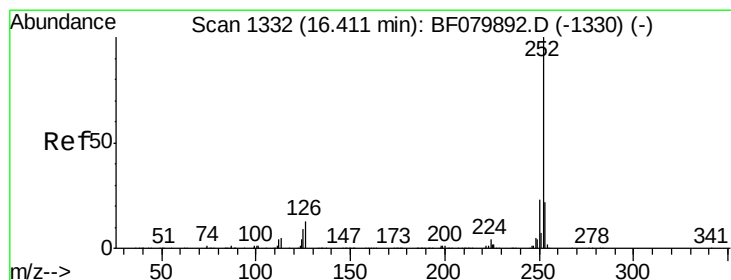
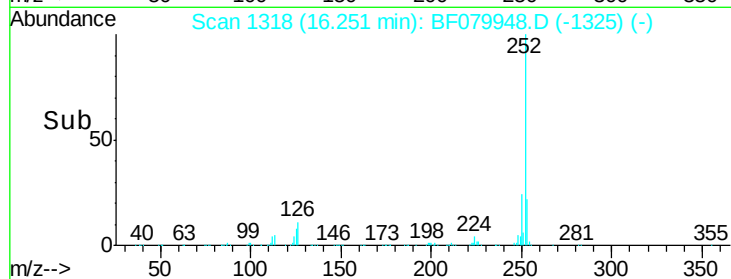
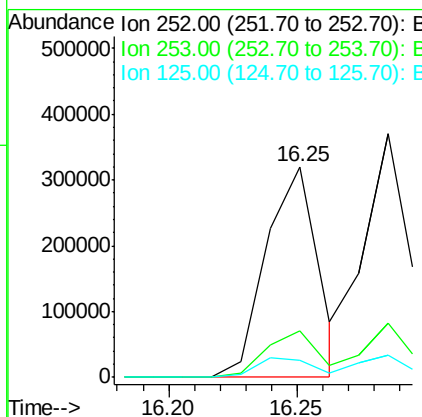
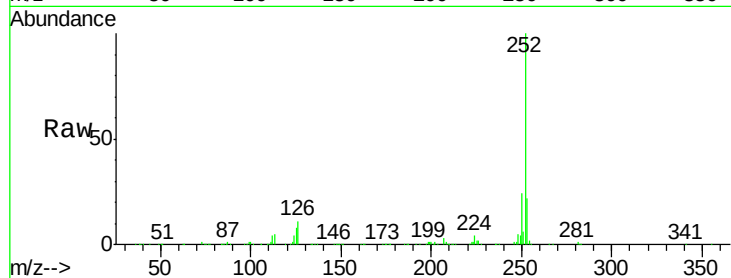
#87
Benzo(b)fluoranthene
Concen: 36.27 ng m
RT: 16.25 min Scan# 1318
Delta R.T. -0.29 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	8.0	6.5	9.7

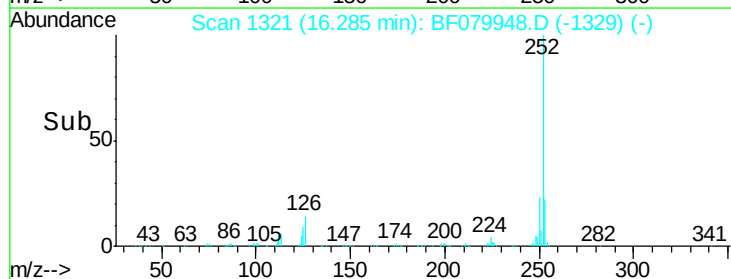
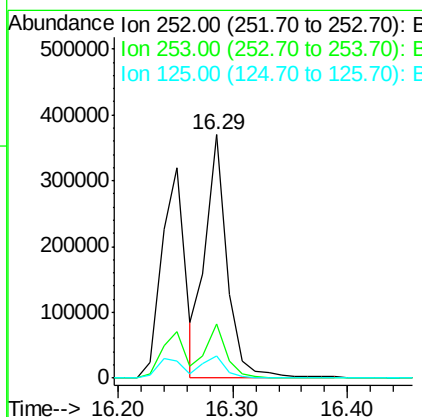
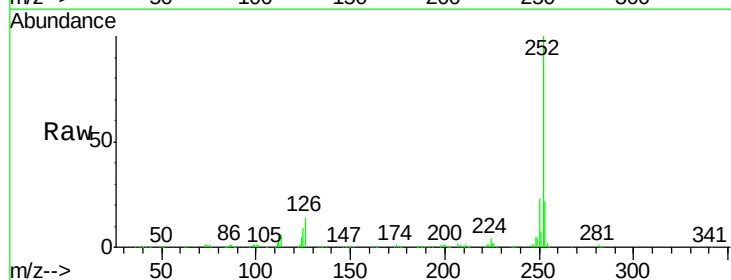
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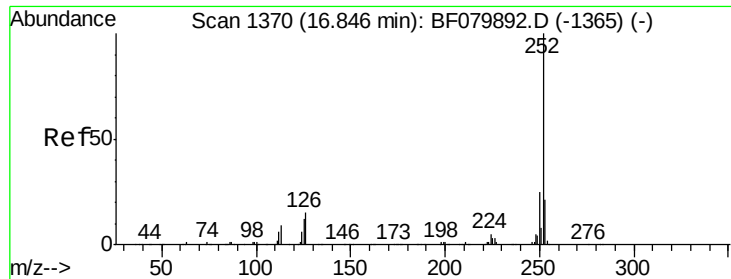
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#88
Benzo(k)fluoranthene
Concen: 38.84 ng m
RT: 16.29 min Scan# 1321
Delta R.T. -0.30 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	9.3	7.4	11.0





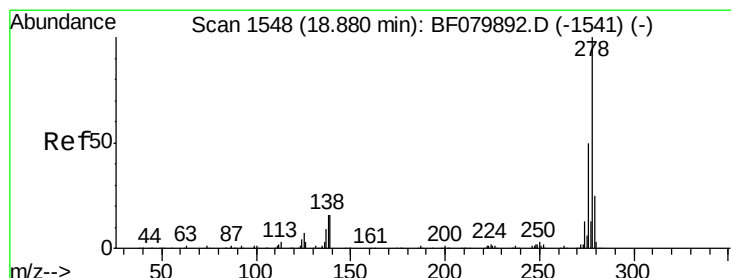
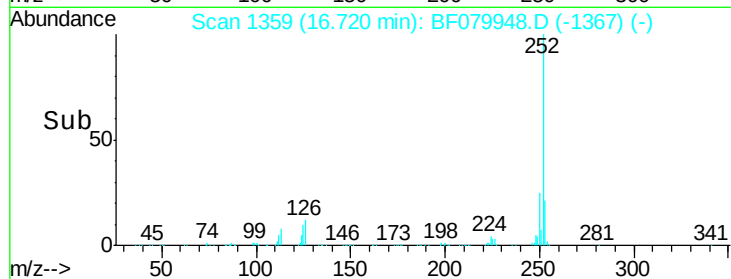
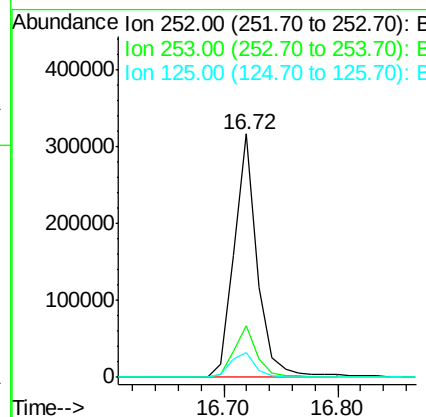
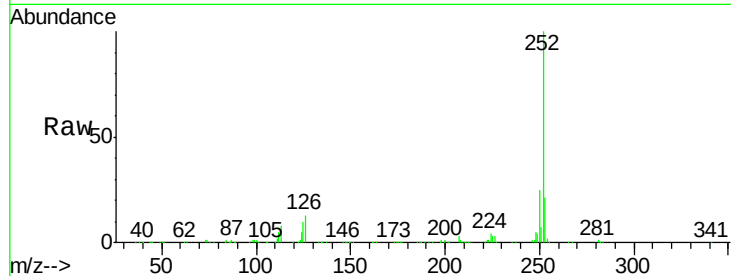
#89
Benzo(a)pyrene
Concen: 38.90 ng m
RT: 16.72 min Scan# 1359
Delta R.T. -0.30 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Instrument :
BNA_F
ClientSampleId :
PB83999BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	9.9	9.7	14.5

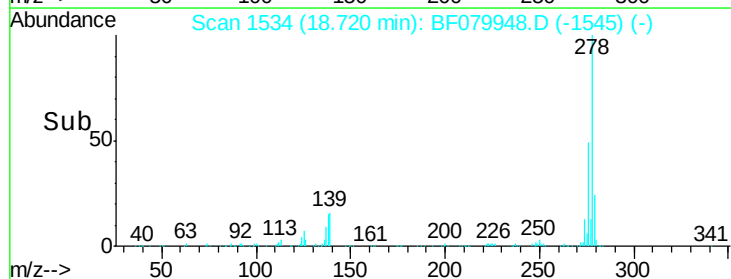
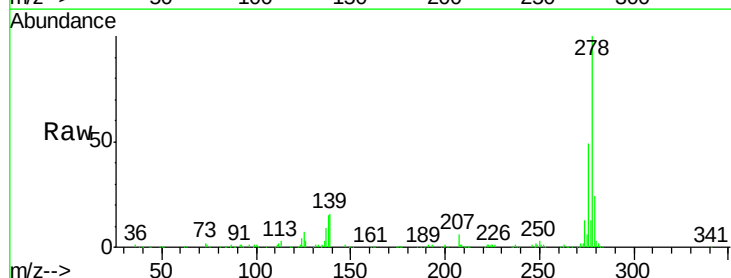
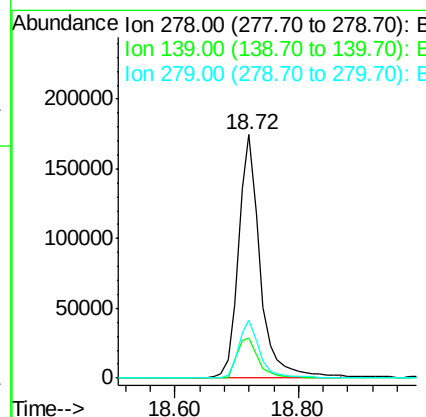
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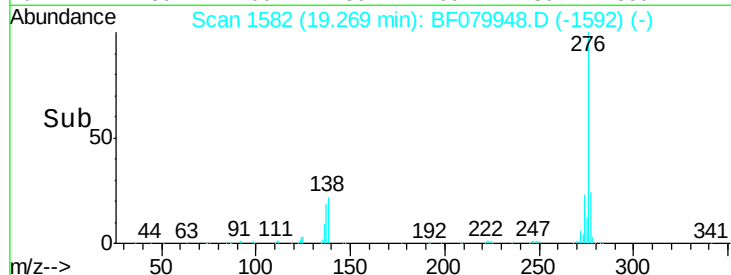
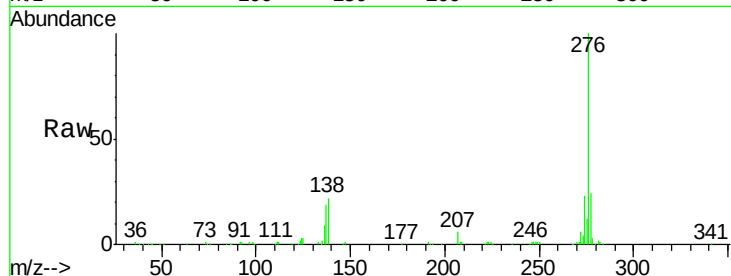
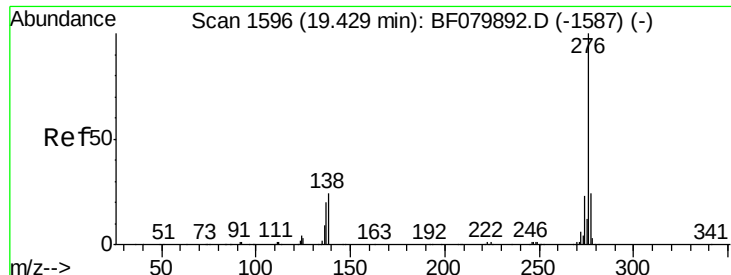
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#90
Dibenzo(a,h)anthracene
Concen: 36.93 ng m
RT: 18.72 min Scan# 1534
Delta R.T. -0.32 min
Lab File: BF079948.D
Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.8	19.2
279	23.9	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 37.09 ng m

RT: 19.27 min Scan# 1582

Delta R.T. -0.32 min

Lab File: BF079948.D

Acq: 12 Jun 2015 21:34

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.2
138	22.4	19.1	28.7

Instrument :

BNA_F

ClientSampleId :

PB83999BS

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