

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079566.D
 Acq On : 29 May 2015 17:59
 Operator : TP/IZ
 Sample : PB83653BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Manual Integrations
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 6/1/2015 4:20:56 PM

Quant Time: May 29 23:56:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 23:13:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	99174	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	417953	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	210481	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	378782	20.00	ng	0.00
75) Chrysene-d12	15.81	240	360960	20.00	ng	-0.07
86) Perylene-d12	17.52	264	367637m	20.00	ng	-0.29

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	592404	103.61	ng	0.00
7) Phenol-d6	6.55	99	707785	97.12	ng	0.00
23) Nitrobenzene-d5	7.66	82	433500	59.96	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	231286	100.04	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	848261	57.50	ng	0.00
78) Terphenyl-d14	14.53	244	943939	61.37	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.79	88	66727	24.53	ng	# 100
3) Pyridine	2.43	79	169227	28.25	ng	98
4) n-Nitrosodimethylamine	2.36	42	86939	29.48	ng	99
6) Aniline	6.55	93	189513	18.32	ng	# 82
8) 2-Chlorophenol	6.68	128	211585	31.79	ng	97
9) Benzaldehyde	6.40	77	21644	3.33	ng	90
10) Phenol	6.57	94	260603	30.37	ng	92
11) bis(2-Chloroethyl)ether	6.65	93	199064	32.07	ng	93
12) 1,3-Dichlorobenzene	6.87	146	220539	29.91	ng	98
13) 1,4-Dichlorobenzene	6.97	146	225495	29.98	ng	98
14) 1,2-Dichlorobenzene	7.15	146	212043	30.35	ng	99
15) Benzyl Alcohol	7.15	79	170678	31.87	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.32	45	273660	30.12	ng	97
17) 2-Methylphenol	7.31	107	168233	32.17	ng	98
18) Hexachloroethane	7.56	117	76455	29.53	ng	99
19) n-Nitroso-di-n-propylamine	7.48	70	152767	29.79	ng	# 91
20) 3+4-Methylphenols	7.51	107	222050	30.90	ng	93
22) Acetophenone	7.47	105	296090	31.62	ng	# 92
24) Nitrobenzene	7.68	77	212940	29.88	ng	# 85
25) Isophorone	7.98	82	382316	29.01	ng	94
26) 2-Nitrophenol	8.07	139	107167	31.76	ng	# 86
27) 2,4-Dimethylphenol	8.15	122	186025	30.67	ng	96
28) bis(2-Chloroethoxy)methane	8.26	93	249866	30.59	ng	97
29) 2,4-Dichlorophenol	8.38	162	185109	33.32	ng	97
30) 1,2,4-Trichlorobenzene	8.47	180	181877	31.56	ng	96
31) Naphthalene	8.56	128	601571	29.99	ng	99
32) Benzoic acid	8.30	122	120259	31.95	ng	97
33) 4-Chloroaniline	8.65	127	139750	16.68	ng	95
34) Hexachlorobutadiene	8.71	225	97117	29.63	ng	98
35) Caprolactam	9.08	113	53753	30.68	ng	96
36) 4-Chloro-3-methylphenol	9.27	107	185451	32.18	ng	# 87
37) 2-Methylnaphthalene	9.42	142	429068	30.81	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	175305	29.78	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	97772	61.69	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	119171	28.99	nq	98
43) 2,4,5-Trichlorophenol	9.83	196	131678	32.18	nq	# 88
45) 1,1'-Biphenyl	10.00	154	495700	30.15	nq	98
46) 2-Chloronaphthalene	10.01	162	376405	28.99	nq	98
47) 2-Nitroaniline	10.16	65	115116	29.82	nq	# 61
48) Acenaphthylene	10.52	152	628565	29.17	nq	99
49) Dimethylphthalate	10.40	163	455943	29.40	nq	99
50) 2,6-Dinitrotoluene	10.47	165	96677	31.20	nq	# 72
51) Acenaphthene	10.73	154	356067	28.89	nq	99
52) 3-Nitroaniline	10.67	138	78799	19.55	nq	# 73
53) 2,4-Dinitrophenol	10.81	184	76188	65.03	nq	# 90
54) Dibenzofuran	10.95	168	539125	29.66	nq	100
55) 4-Nitrophenol	10.91	139	141518	63.32	nq	98
56) 2,4-Dinitrotoluene	10.97	165	130606	31.43	nq	# 73
57) Fluorene	11.37	166	442949	29.57	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.12	232	95929	32.21	nq	# 100
59) Diethylphthalate	11.27	149	444491	29.28	nq	97
60) 4-Chlorophenyl-phenylether	11.38	204	195801	30.25	nq	97
61) 4-Nitroaniline	11.43	138	107313	28.58	nq	80
62) Azobenzene	11.58	77	419988	28.44	nq	98
64) 4,6-Dinitro-2-methylphenol	11.47	198	56845	32.36	nq	# 73
65) n-Nitrosodiphenylamine	11.54	169	387079	30.77	nq	99
66) 4-Bromophenyl-phenylether	11.99	248	123806	31.74	nq	96
67) Hexachlorobenzene	12.05	284	140414	31.57	nq	100
68) Atrazine	12.22	200	114390	33.66	nq	99
69) Pentachlorophenol	12.31	266	118312	69.45	nq	98
70) Phenanthrene	12.56	178	640085	30.80	nq	100
71) Anthracene	12.62	178	651805	30.90	nq	100
72) Carbazole	12.83	167	604895	29.78	nq	99
73) Di-n-butylphthalate	13.29	149	703018	30.30	nq	100
74) Fluoranthene	14.02	202	656270	29.45	nq	94
76) Benzidine	14.22	184	304307	39.36	nq	99
77) Pyrene	14.30	202	692629	30.97	nq	99
79) Butylbenzylphthalate	15.14	149	304884	30.32	nq	95
80) Benzo(a)anthracene	15.79	228	625860	30.14	nq	100
81) 3,3'-Dichlorobenzidine	15.77	252	160914	21.16	nq	# 97
82) Chrysene	15.84	228	569023	28.83	nq	98
83) Bis(2-ethylhexyl)phthalate	15.86	149	428351	29.73	nq	100
84) Di-n-octyl phthalate	16.65	149	741814	29.58	nq	98
85) Indeno(1,2,3-cd)pyrene	18.81	276	742404m	29.24	nq	
87) Benzo(b)fluoranthene	17.09	252	637528m	30.41	nq	
88) Benzo(k)fluoranthene	17.12	252	614111m	32.75	nq	
89) Benzo(a)pyrene	17.46	252	613909m	32.87	nq	
90) Dibenzo(a,h)anthracene	18.83	278	605561m	31.01	nq	
91) Benzo(g,h,i)perylene	19.19	276	622448m	32.41	nq	

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

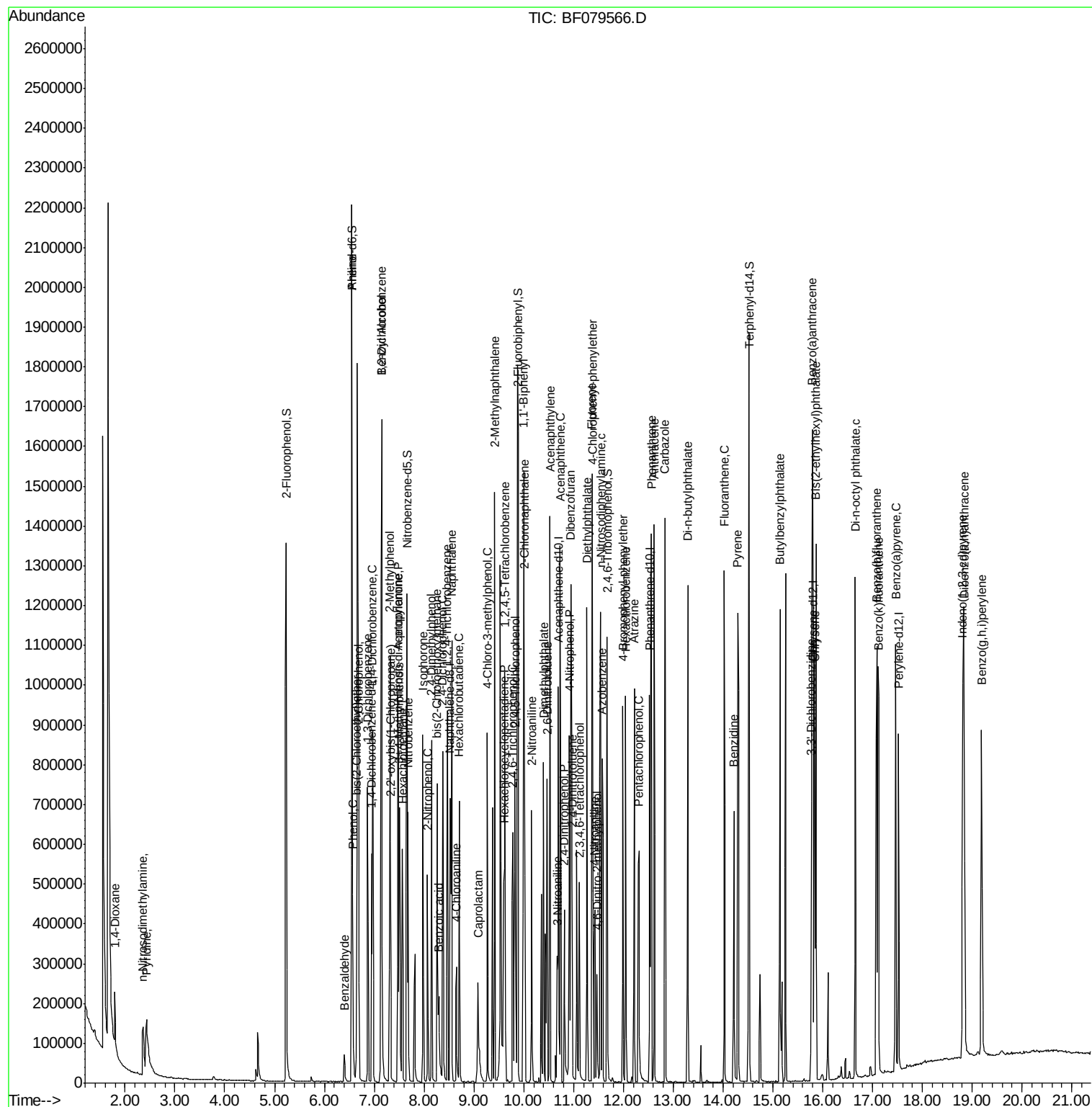
Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
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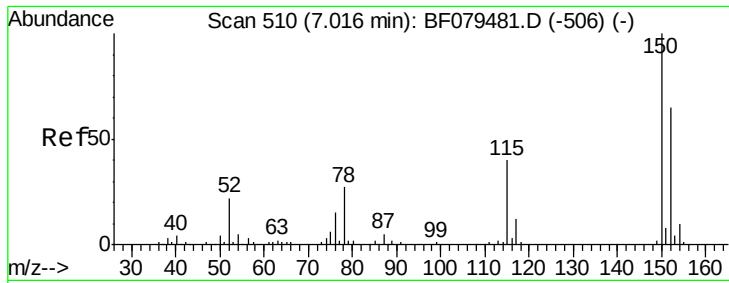
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#1

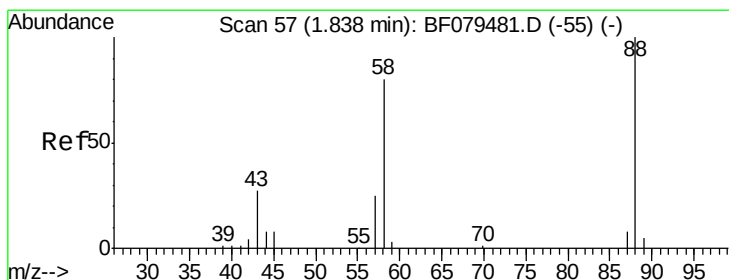
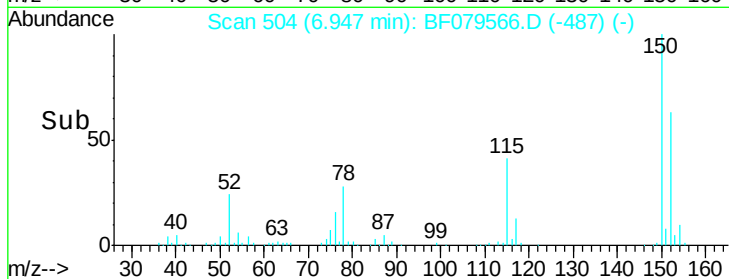
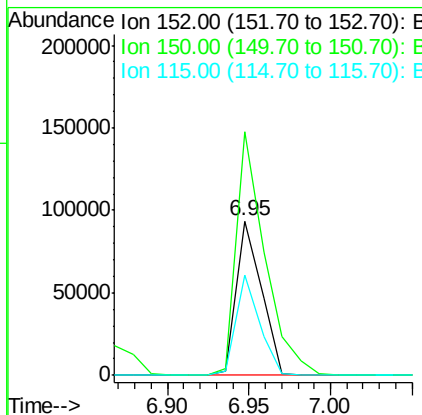
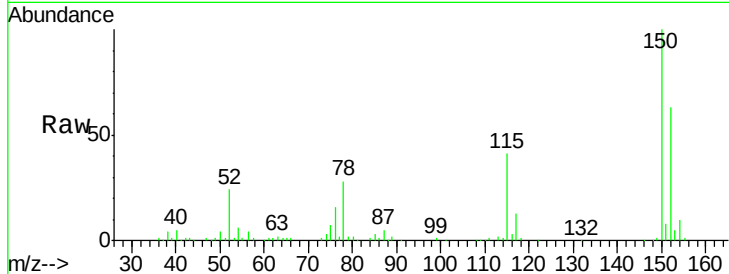
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.0	186.0
115	65.0	49.6	74.4

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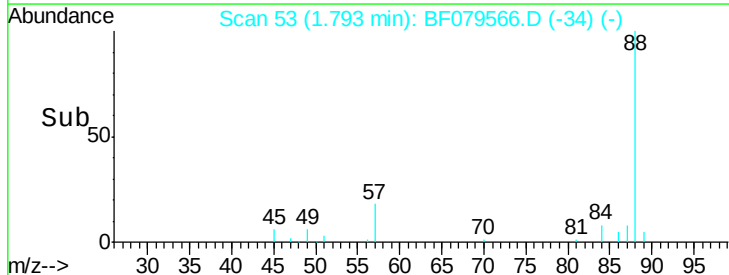
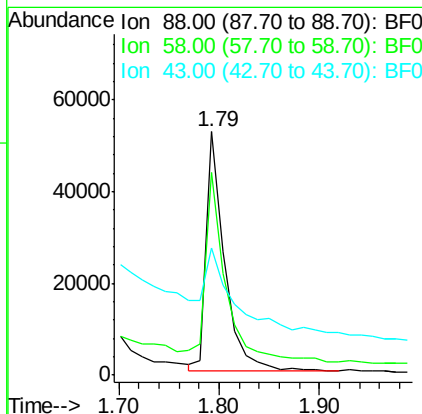
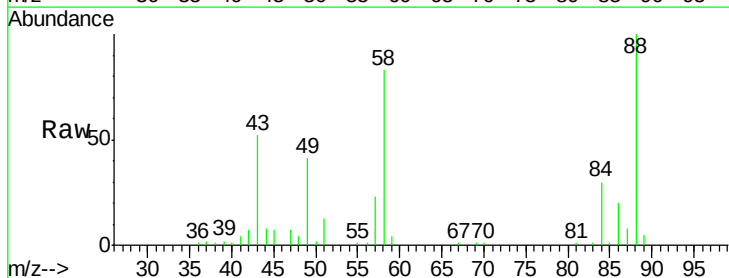
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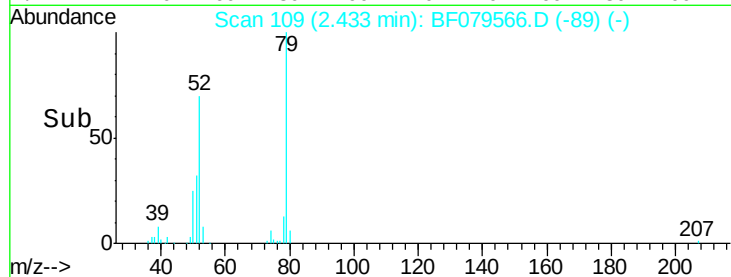
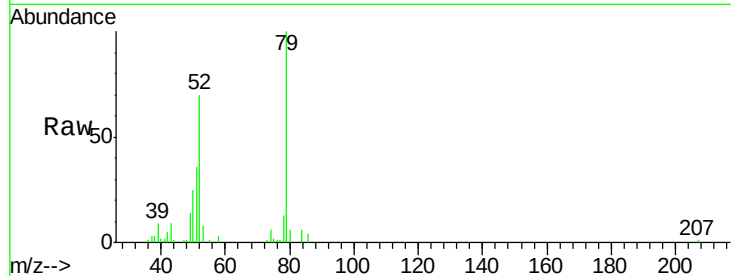
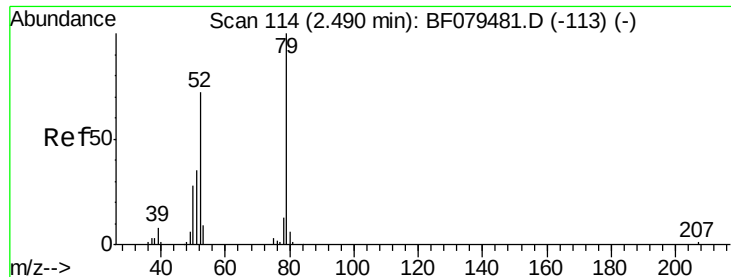


#2

1,4-Dioxane
Concen: 24.53 ng
RT: 1.79 min Scan# 53
Delta R.T. 0.02 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.5	0.0	0.0#
43	63.1	0.0	0.0#





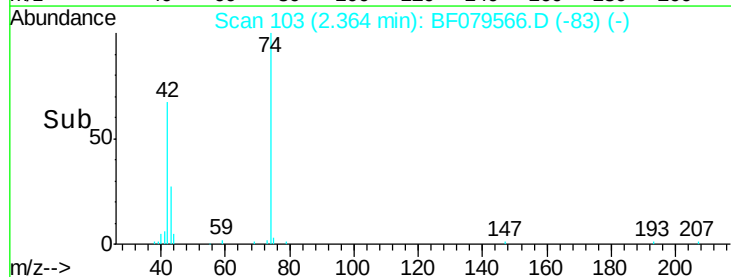
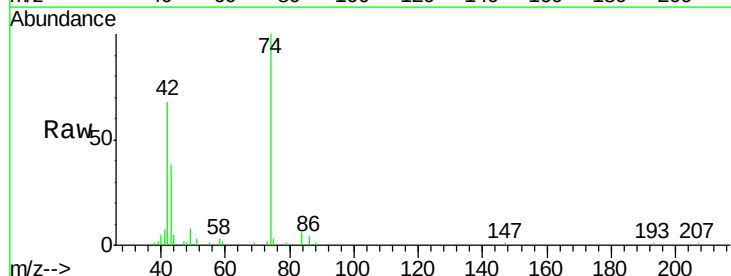
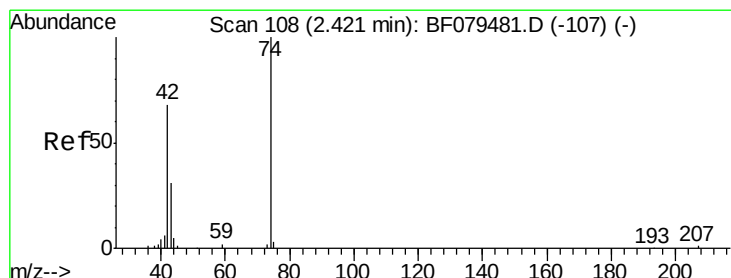
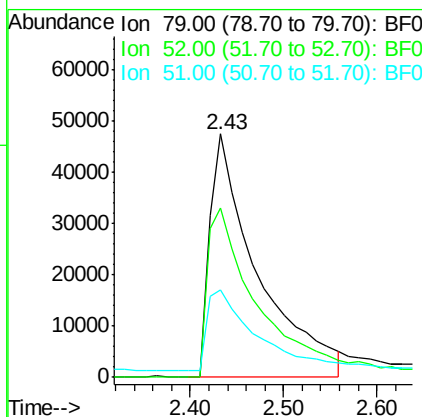
#3
 Pvridine
 Concen: 28.25 ng
 RT: 2.43 min Scan# 109
 Delta R.T. 0.03 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tot Ion:	79	Resp:	169227
Ion Ratio	Lower	Upper	
79	100		
52	69.6	57.4	86.2
51	35.7	29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

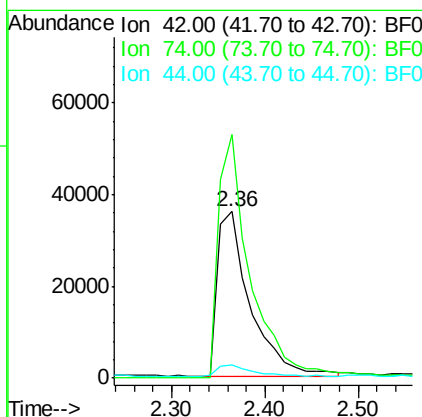
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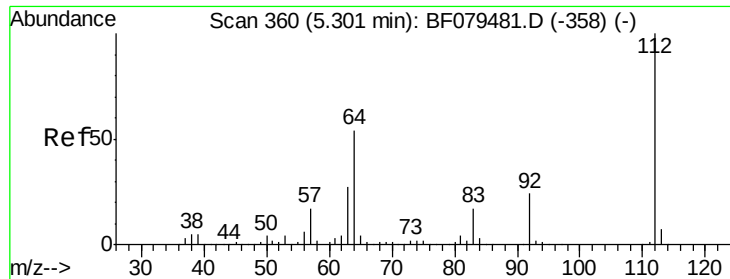
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#4
 n-Nitrosodimethylamine
 Concen: 29.48 ng
 RT: 2.36 min Scan# 103
 Delta R.T. 0.03 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:	42	Resp:	86939
Ion Ratio	Lower	Upper	
42	100		
74	146.1	117.6	176.4
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 103.61 ng

RT: 5.23 min Scan# 354

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

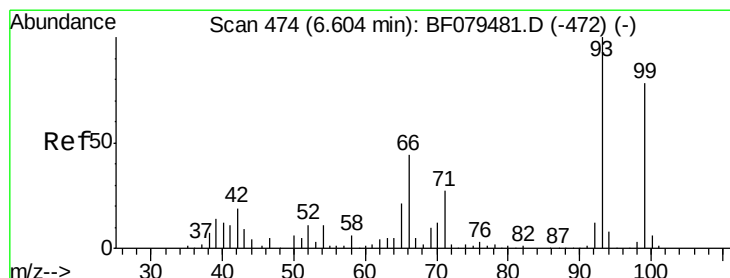
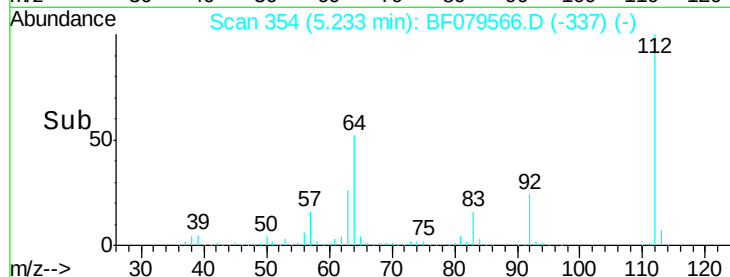
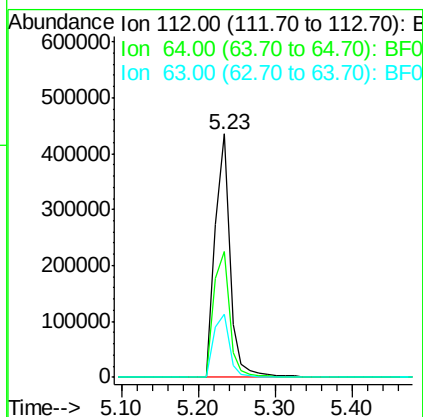
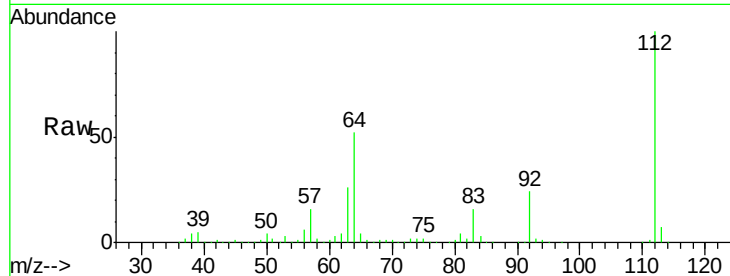
ClientSampleId :

PB83653BS

Tot Ion:	112	Resp:	592404
Ion Ratio	Lower	Upper	
112	100		
64	51.6	43.5	65.3
63	25.9	21.8	32.8

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#6

Aniline

Concen: 18.32 ng

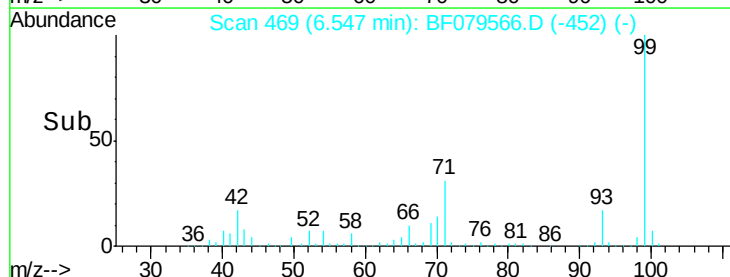
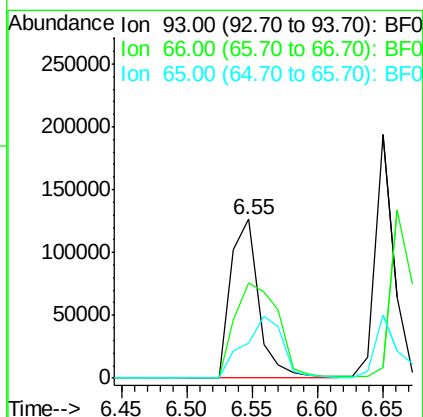
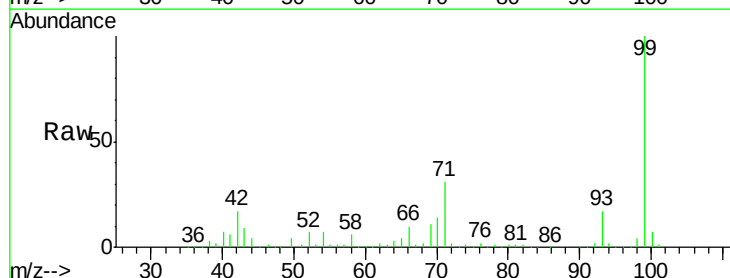
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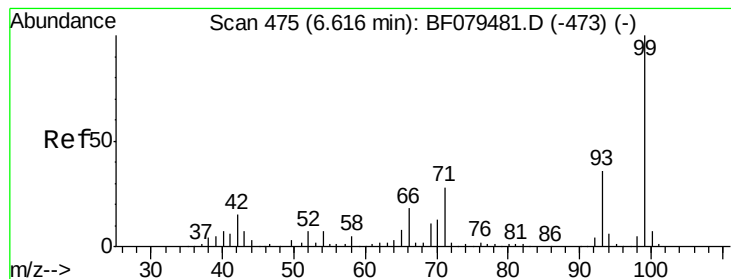
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	93	Resp:	189513
Ion Ratio	Lower	Upper	
93	100		
66	60.1	34.8	52.2#
65	21.8	16.7	25.1





#7

Phenol-d6

Concen: 97.12 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

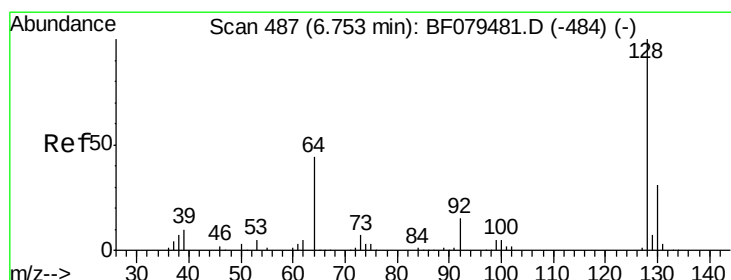
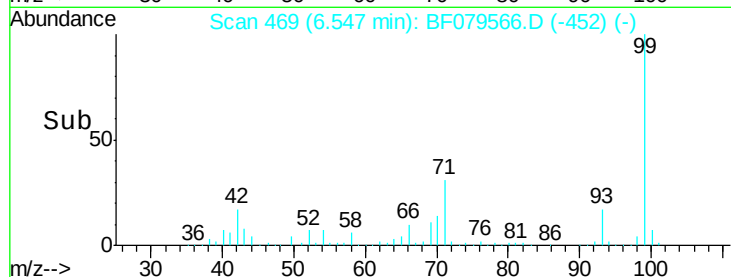
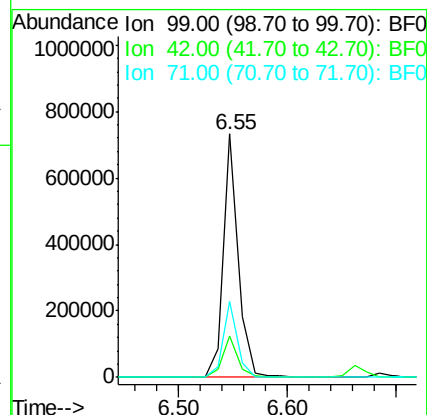
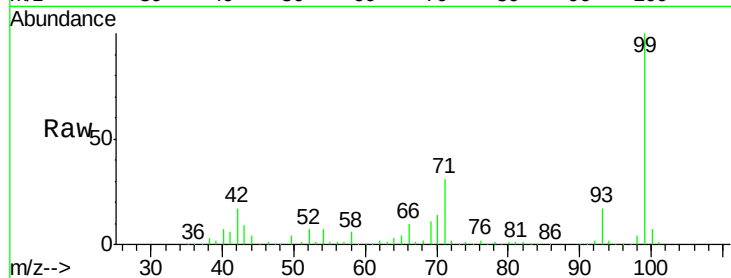
ClientSampled :

PB83653BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		707785		
42	17.0	11.9	17.9		
71	31.0	22.1	33.1		

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#8

2-Chlorophenol

Concen: 31.79 ng

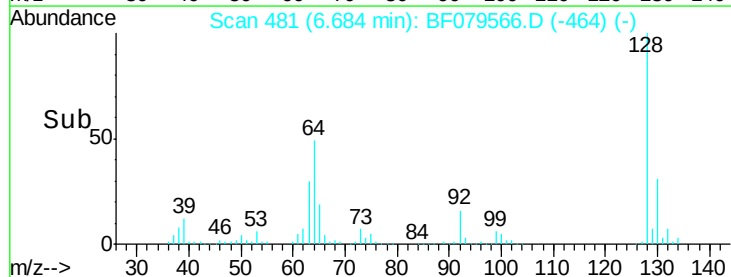
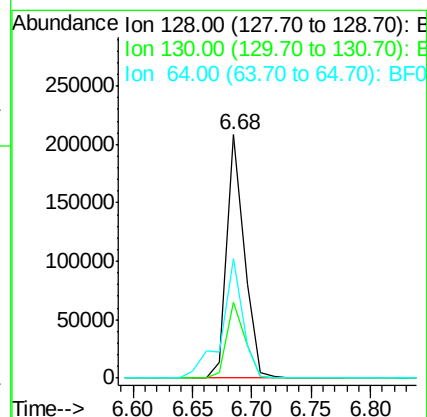
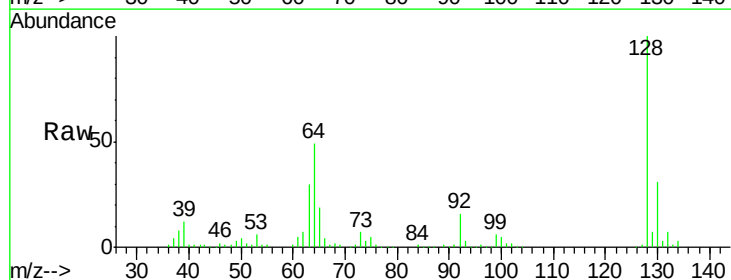
RT: 6.68 min Scan# 481

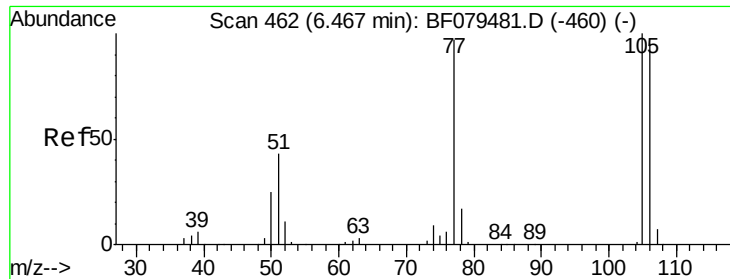
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		211585		
130	31.3	11.4	51.4		
64	49.0	25.9	65.9		





#9

Benzaldehyde

Concen: 3.33 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF079566.D

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Instrument :

BNA_F

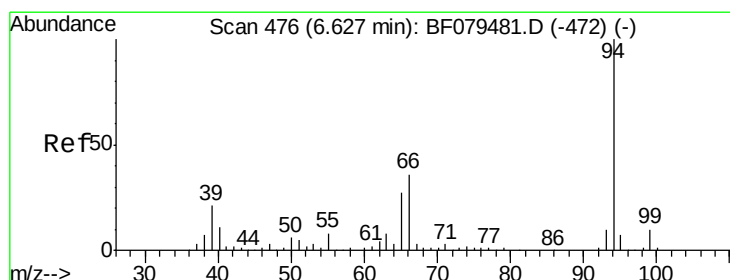
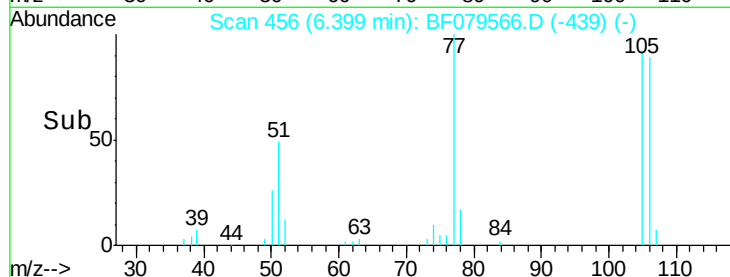
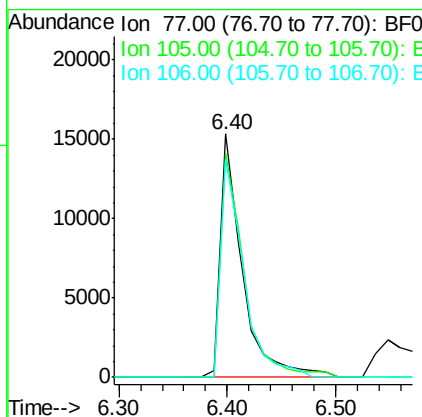
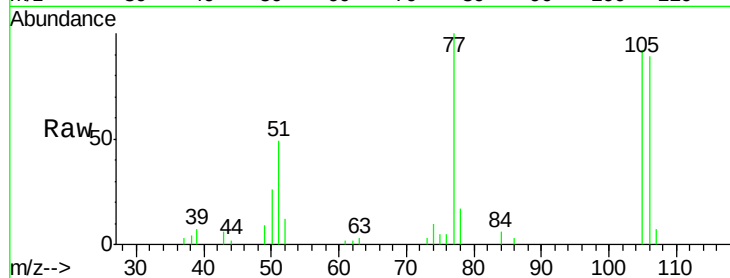
ClientSampleId :

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Tot Ion:	77	Resp:	21644
Ion	Ratio	Lower	Upper
77	100		
105	92.2	83.3	123.3
106	89.5	78.4	118.4

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#10

Phenol

Concen: 30.37 ng

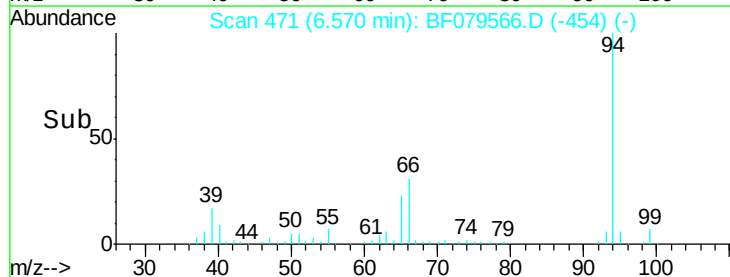
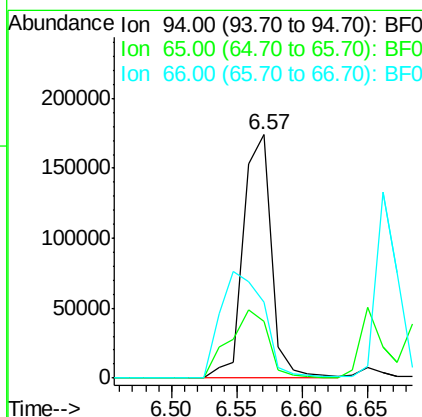
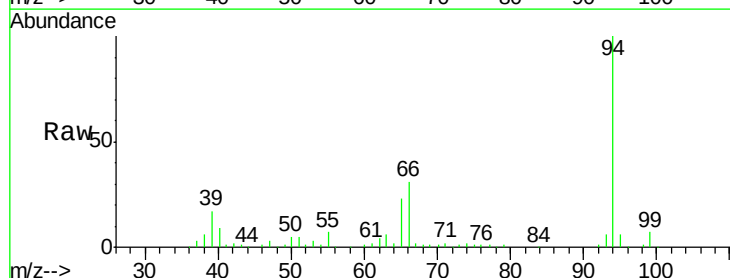
RT: 6.57 min Scan# 471

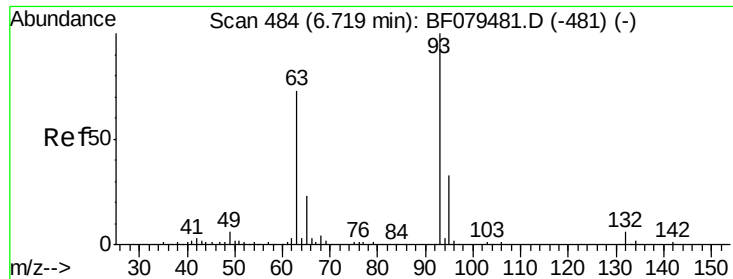
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	94	Resp:	260603
Ion	Ratio	Lower	Upper
94	100		
65	23.4	7.2	47.2
66	31.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 32.07 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

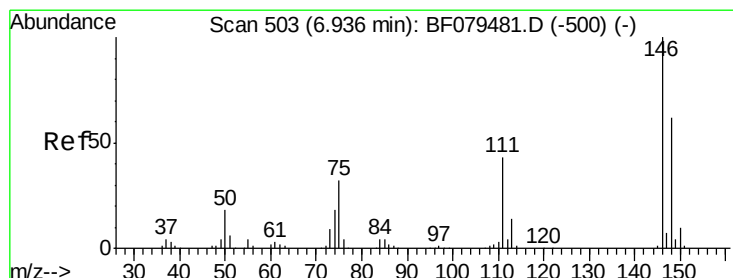
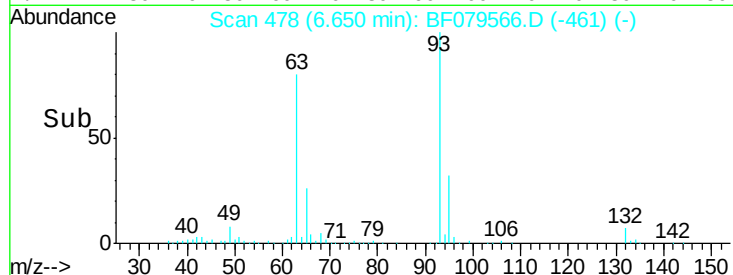
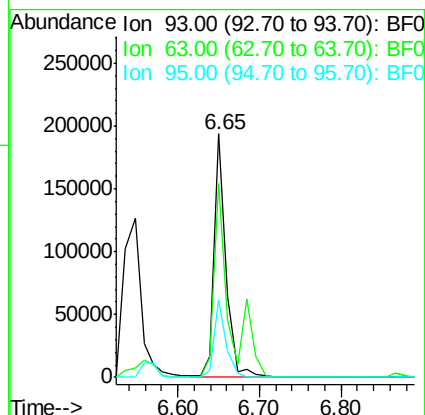
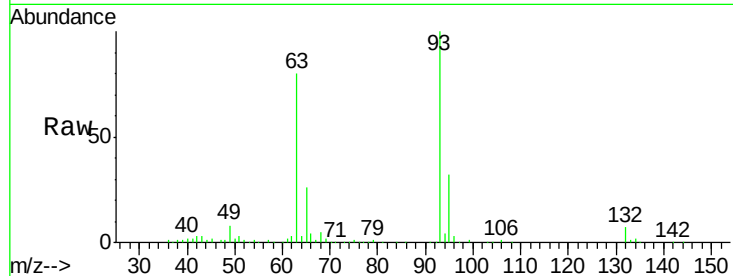
ClientSampleId :

PB83653BS

Tot Ion:	93	Resp:	199064
Ion Ratio	Lower	Upper	
93	100		
63	79.8	51.8	91.8
95	31.6	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 29.91 ng

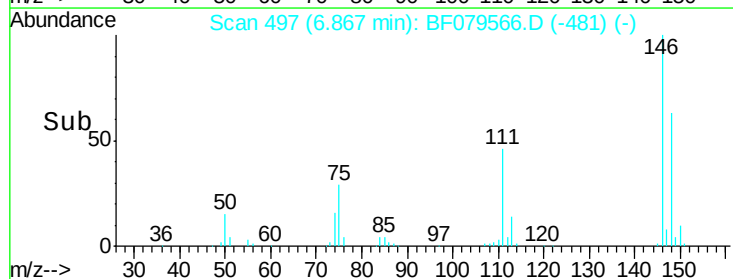
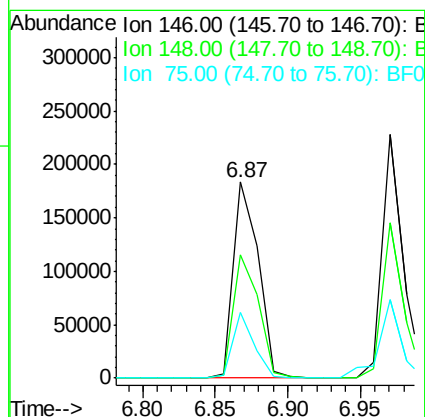
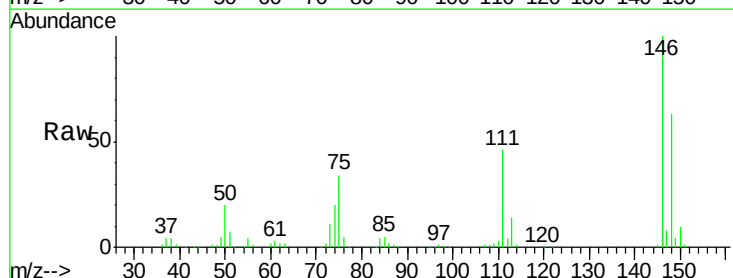
RT: 6.87 min Scan# 497

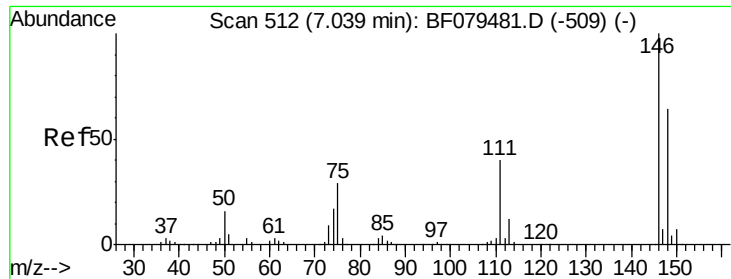
Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	146	Resp:	220539
Ion Ratio	Lower	Upper	
146	100		
148	63.2	49.6	74.4
75	33.8	25.9	38.9





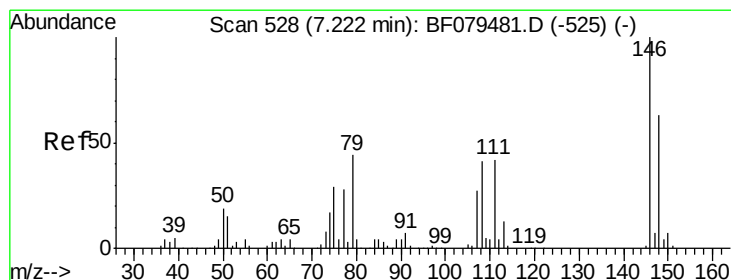
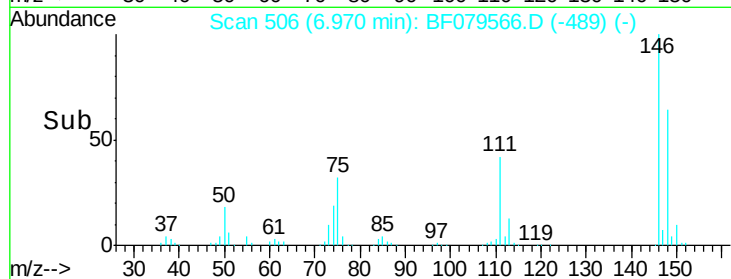
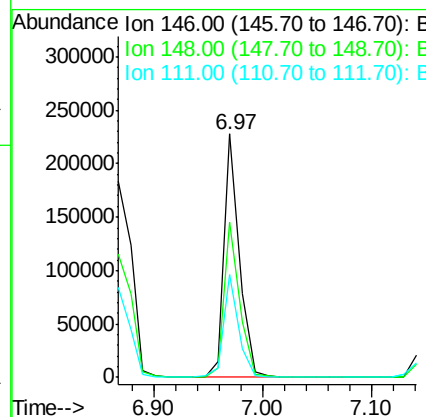
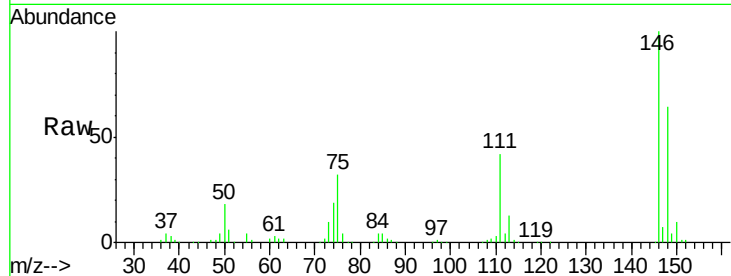
#13
 1,4-Dichlorobenzene
 Concen: 29.98 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.3	76.9
111	42.3	31.8	47.8

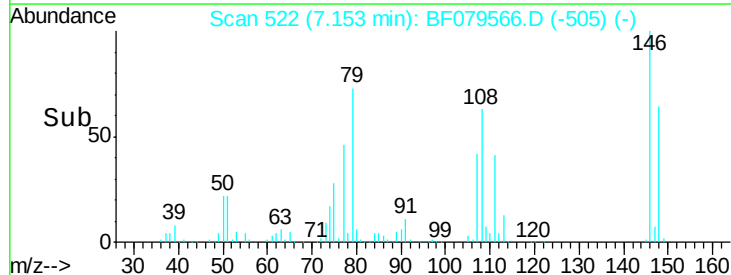
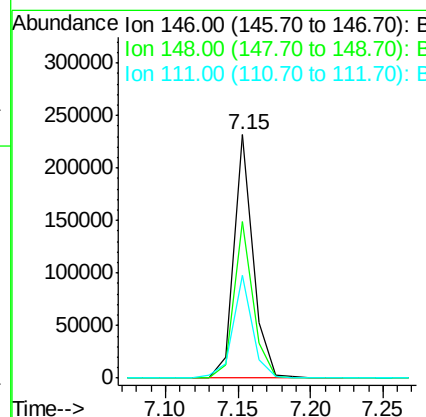
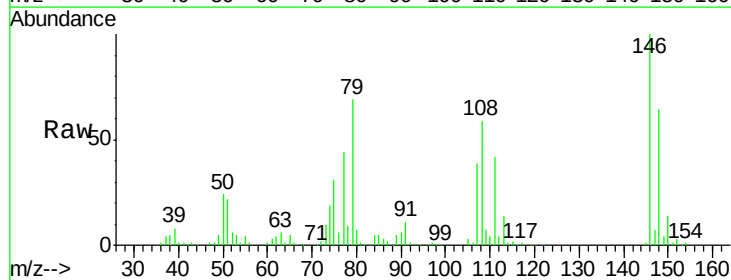
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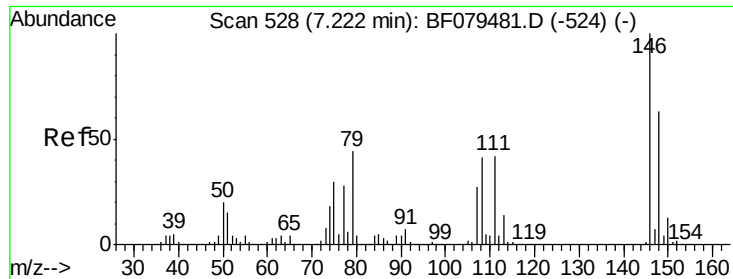
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#14
 1,2-Dichlorobenzene
 Concen: 30.35 ng
 RT: 7.15 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	76.0
111	42.2	33.2	49.8





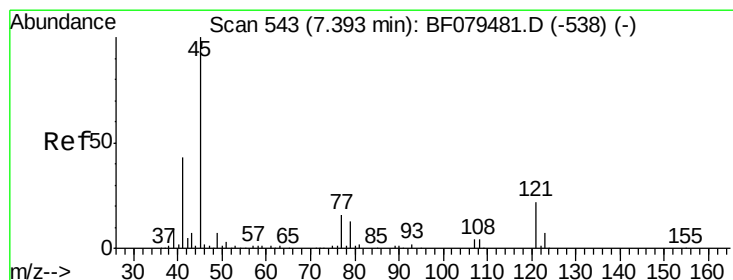
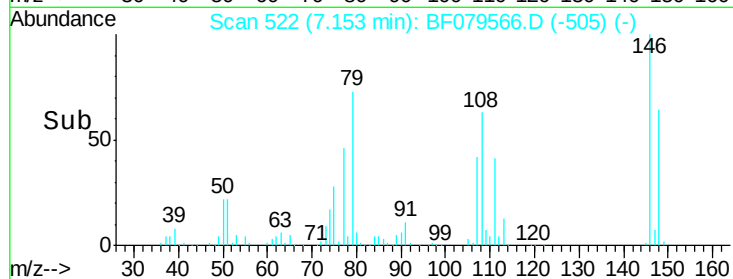
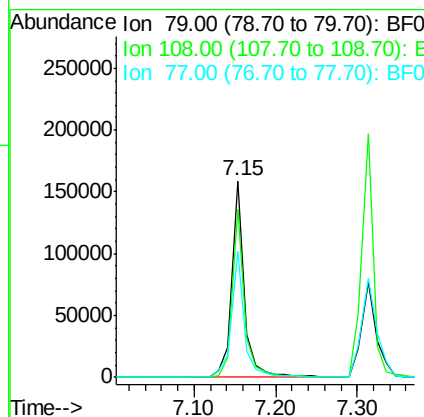
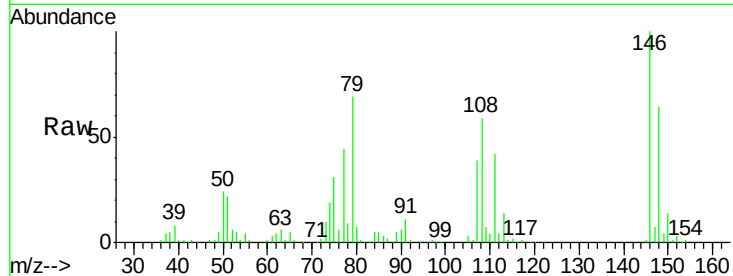
#15
Benzyl Alcohol
Concen: 31.87 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleID :
PB83653BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.4	73.7	110.5
77	63.9	51.1	76.7

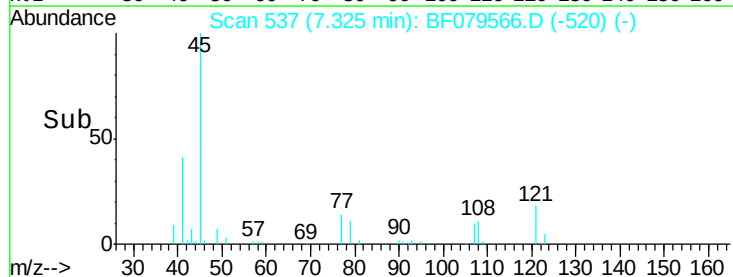
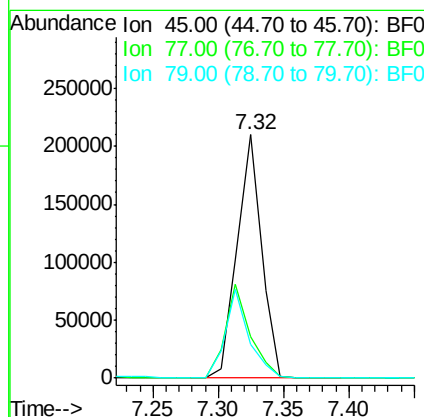
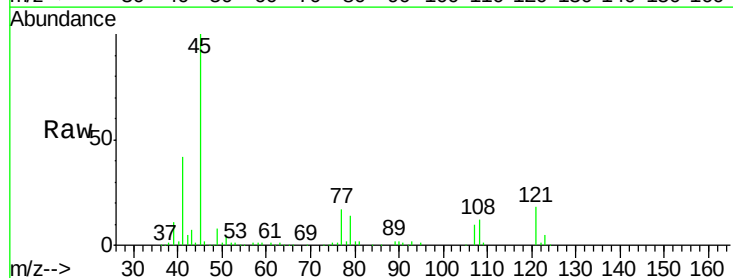
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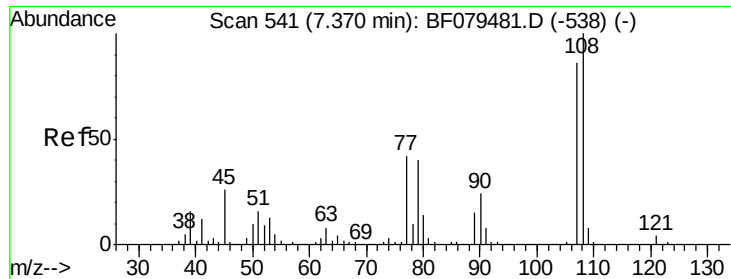
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#16
2,2'-oxybis(1-chloropropane)
Concen: 30.12 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	35.5
79	13.9	0.0	32.8





#17

2-Methylphenol

Concen: 32.17 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

ClientSampleId :

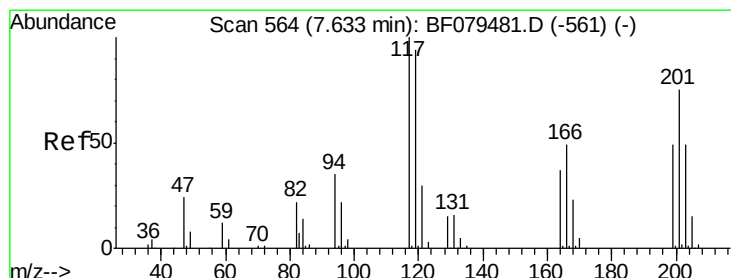
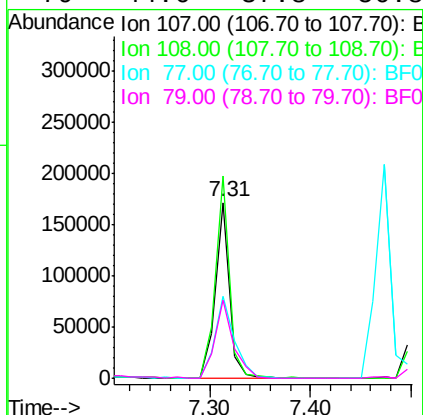
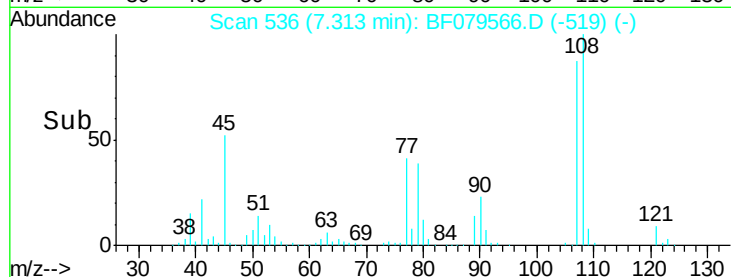
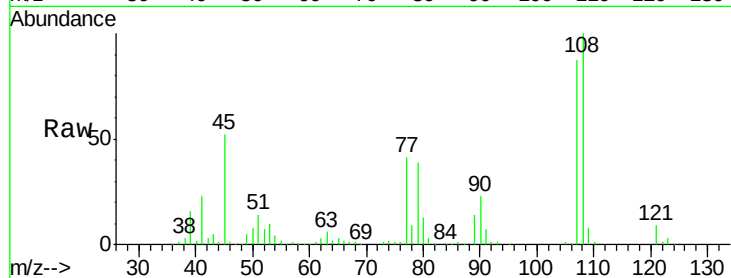
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Tot Ion:	107	Resp:	168233
Ion Ratio	Lower	Upper	
107	100		
108	115.0	93.1	139.7
77	47.0	39.2	58.8
79	44.6	37.8	56.8



#18

Hexachloroethane

Concen: 29.53 ng

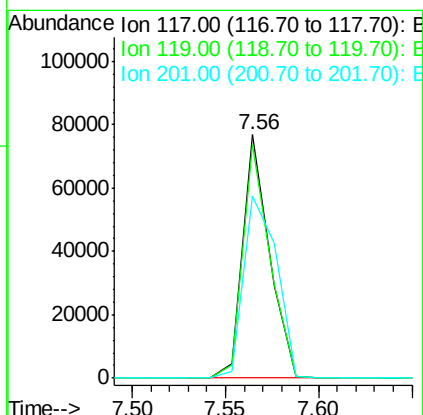
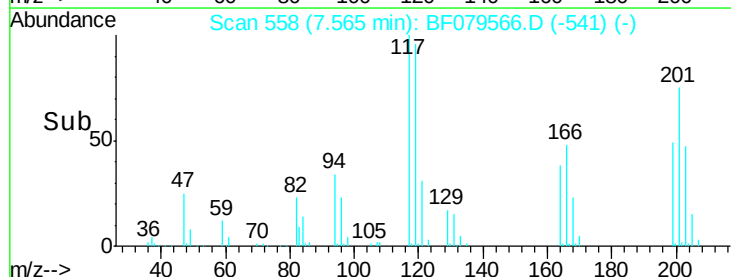
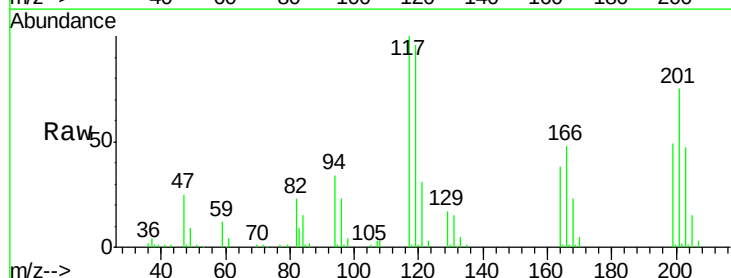
RT: 7.56 min Scan# 558

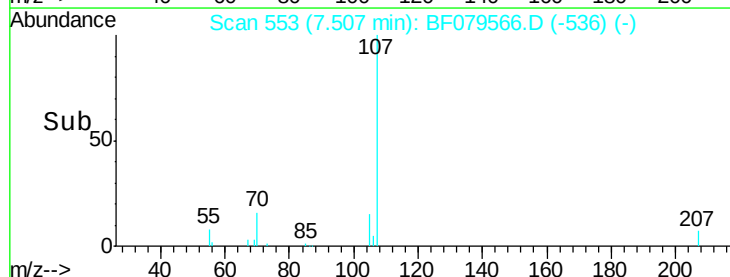
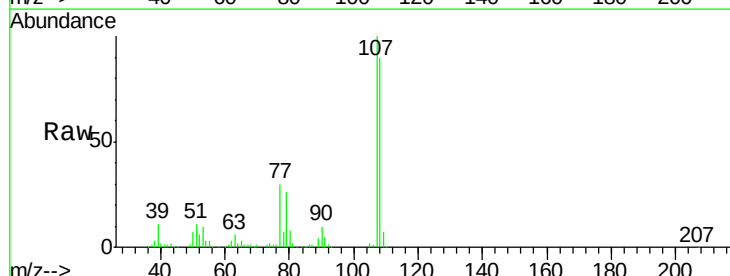
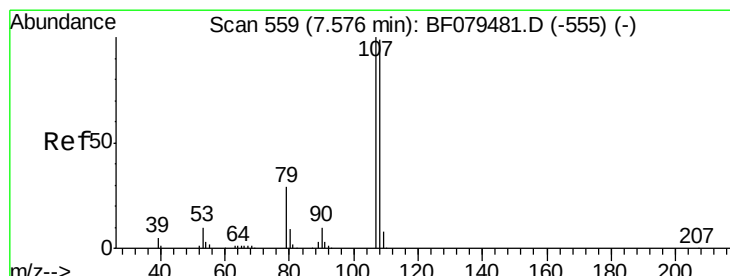
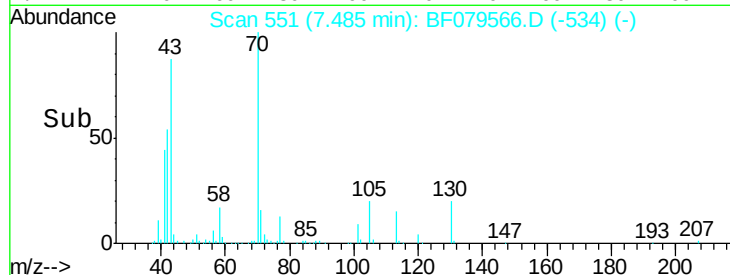
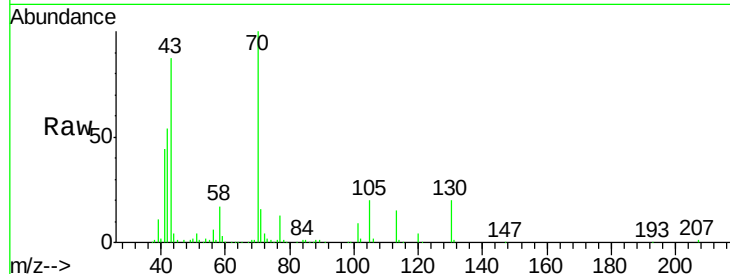
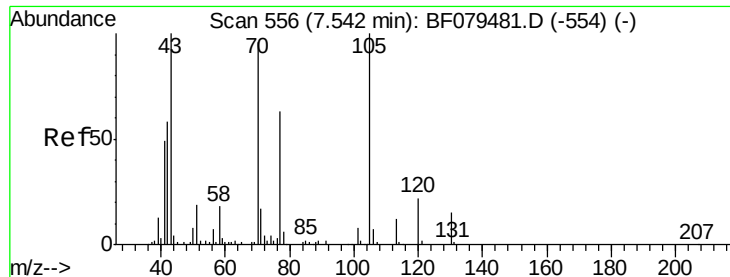
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	117	Resp:	76455
Ion Ratio	Lower	Upper	
117	100		
119	95.9	74.9	112.3
201	75.1	60.2	90.4





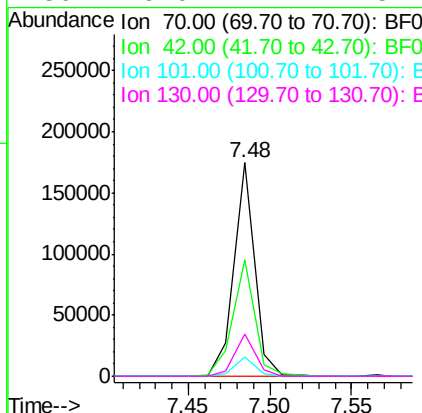
#19
n-Nitroso-di-n-propylamine
Concen: 29.79 ng
RT: 7.48 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.3	48.8	73.2	
101	9.1	6.6	9.8	
130	20.0	12.2	18.4	

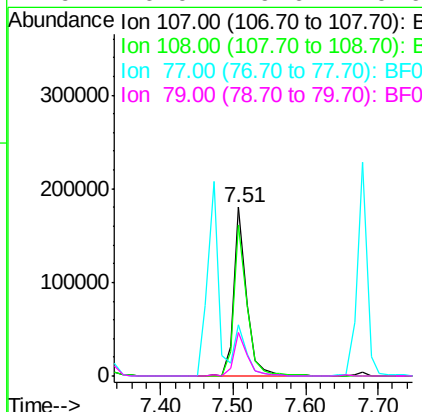
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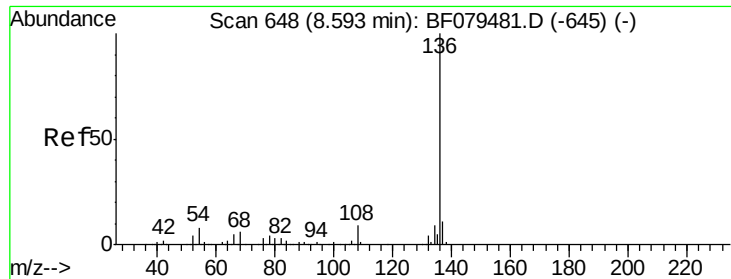
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#20
3+4-Methylphenols
Concen: 30.90 ng
RT: 7.51 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	77.7	117.7	
77	30.4	11.4	51.4	
79	26.0	9.6	49.6	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

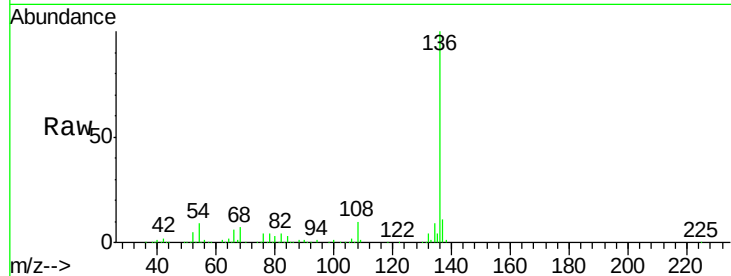
ClientSampleId :

PB83653BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		417953		
137	11.4		8.5	12.7	
54	9.1		6.6	9.8	
68	6.8		4.7	7.1	

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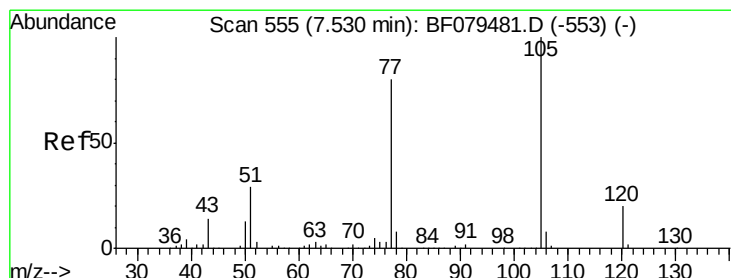
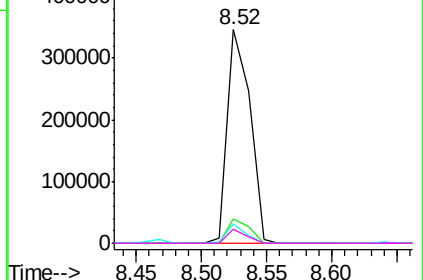
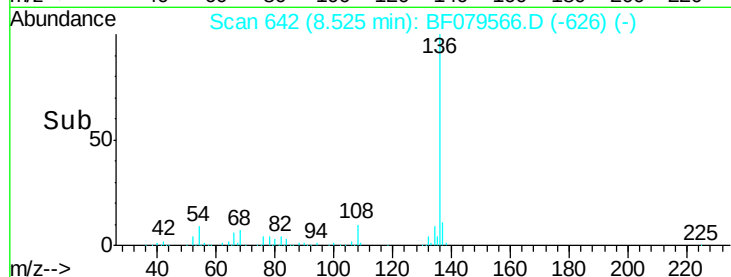


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 31.62 ng

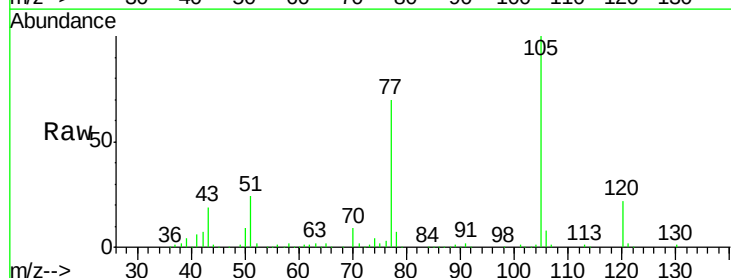
RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		296090		
71	1.7		0.2	0.4#	
51	23.8		23.7	35.5	
120	21.9		16.2	24.4	

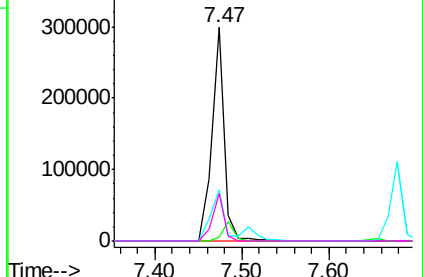
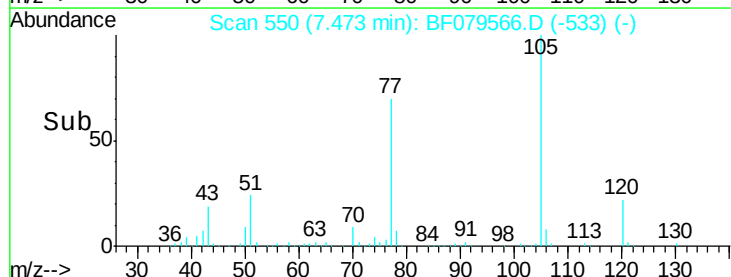


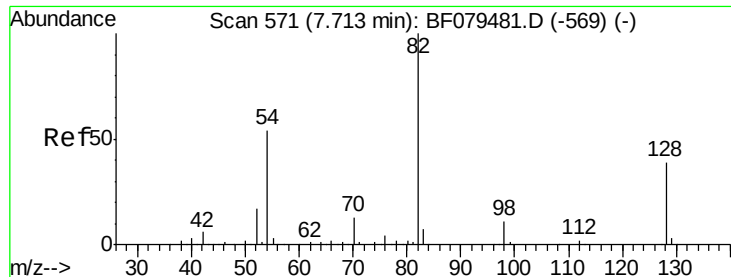
Abundance Ion 105.00 (104.70 to 105.70): E

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





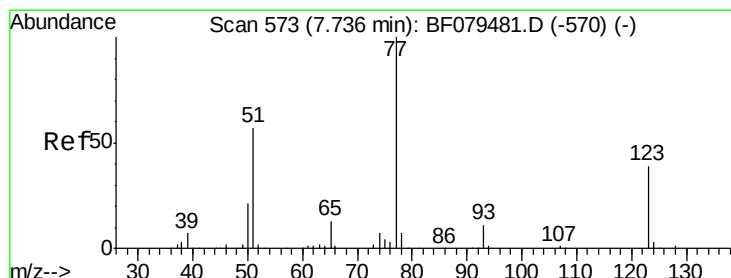
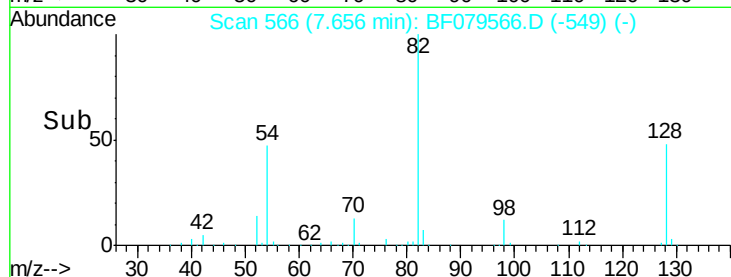
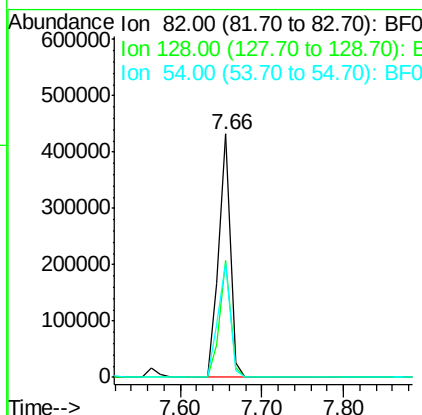
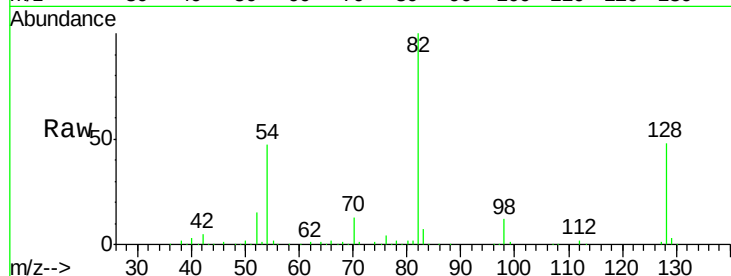
#23
 Nitrobenzene-d5
 Concen: 59.96 ng
 RT: 7.66 min Scan# 566
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.1	30.8	46.2#	
54	47.1	42.8	64.2	

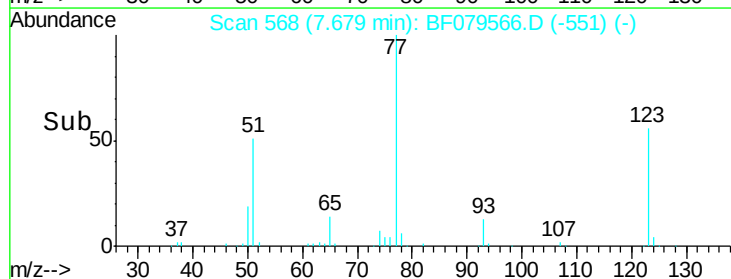
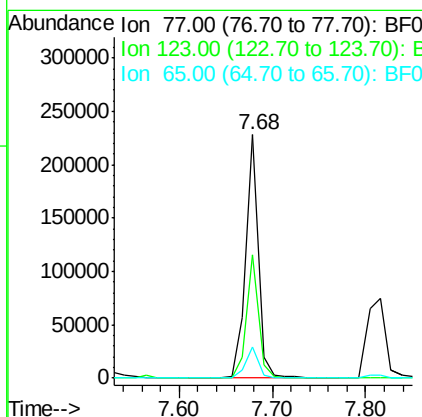
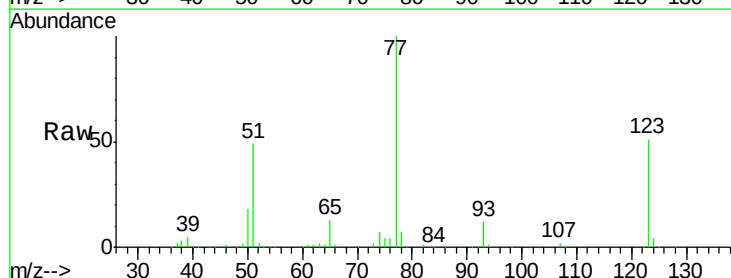
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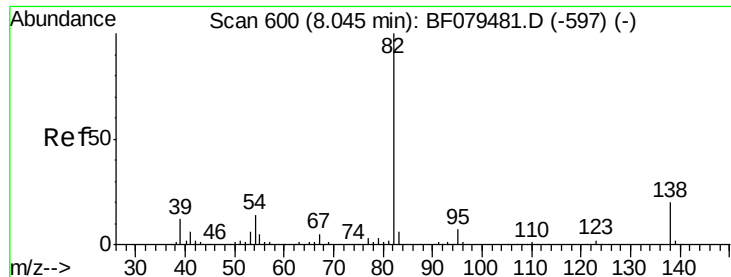
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#24
 Nitrobenzene
 Concen: 29.88 ng
 RT: 7.68 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.5	31.0	46.4#	
65	12.7	10.6	15.8	





#25

Isophorone

Concen: 29.01 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

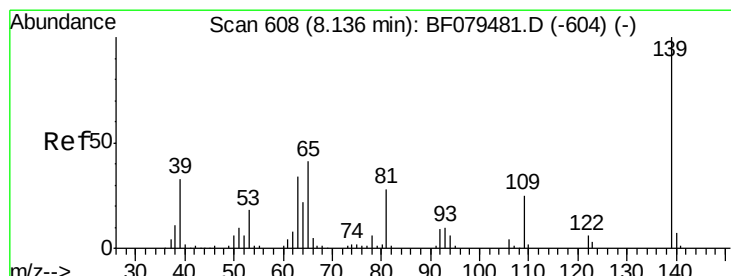
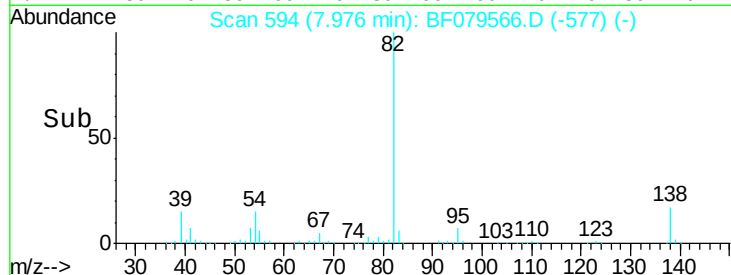
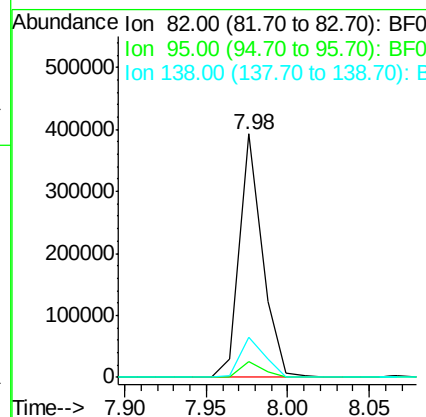
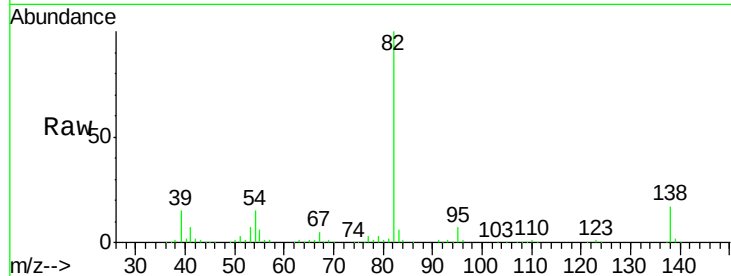
ClientSampleId :

PB83653BS

Tot Ion:	82	Resp:	382316
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.5	8.3
138	16.7	16.1	24.1

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#26

2-Nitrophenol

Concen: 31.76 ng

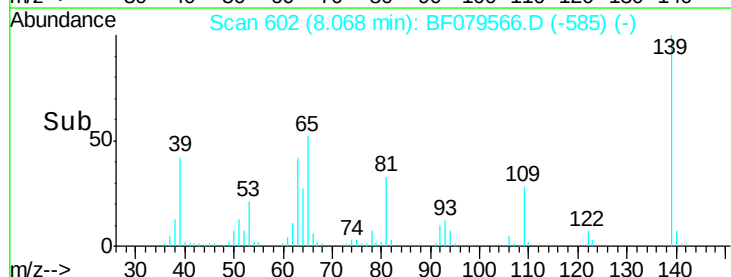
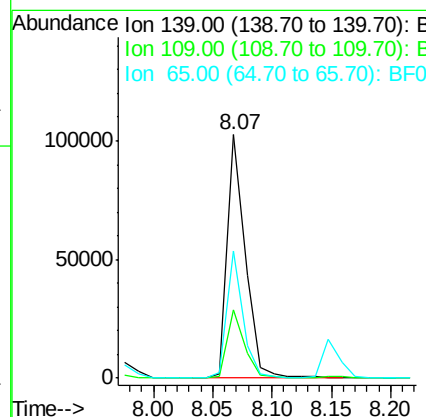
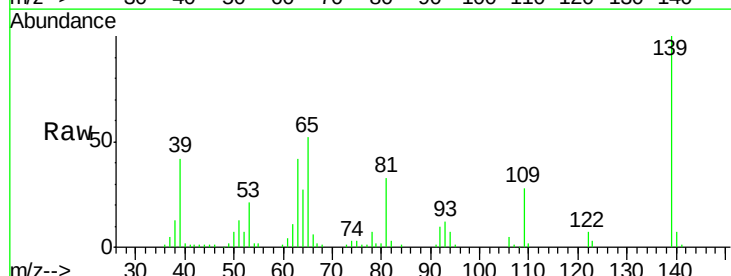
RT: 8.07 min Scan# 602

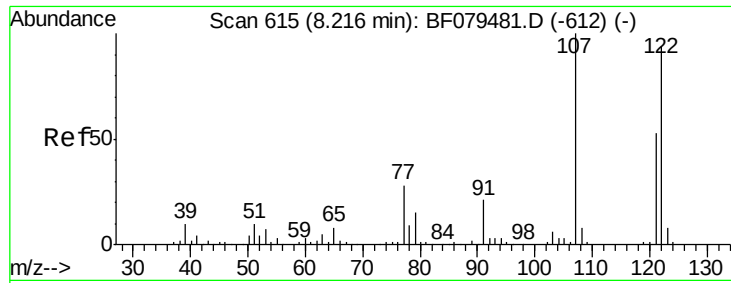
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	139	Resp:	107167
Ion Ratio		Lower	Upper
139	100		
109	28.0	20.2	30.2
65	52.2	32.5	48.7#





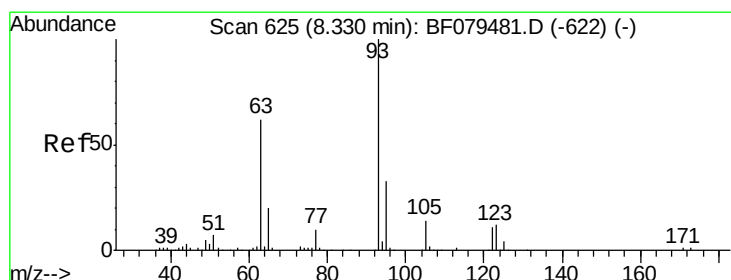
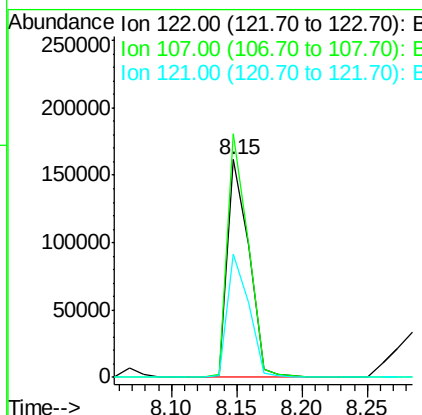
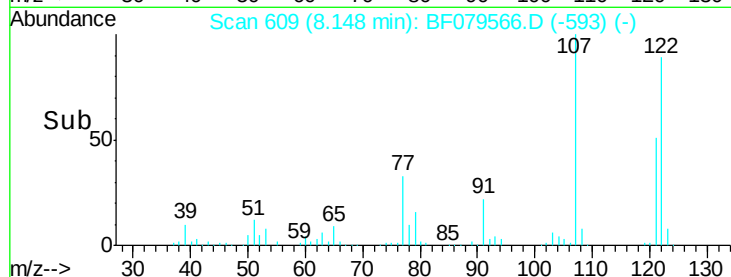
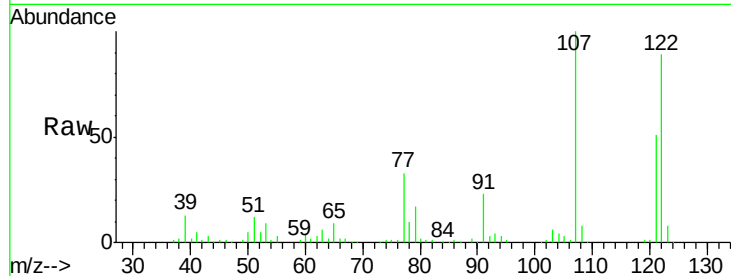
#27
 2,4-Dimethylphenol
 Concen: 30.67 ng
 RT: 8.15 min Scan# 609
 Delta R.T. -0.01 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	186025		
107	112.0	85.2	127.8	
121	56.7	45.2	67.8	

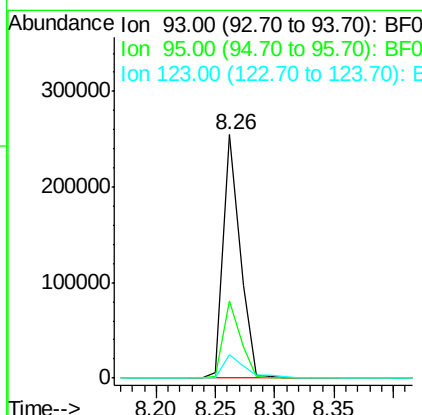
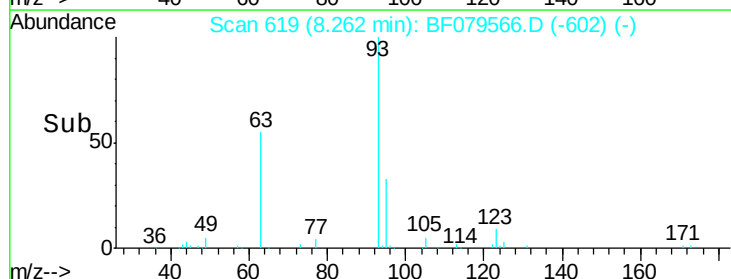
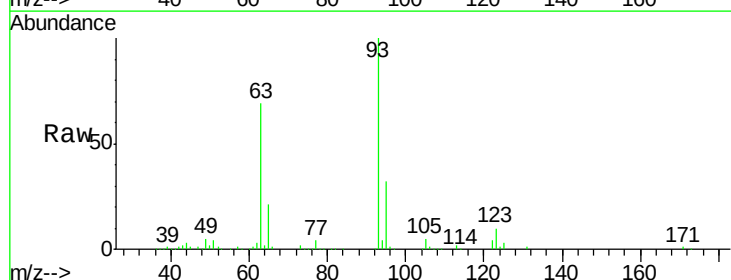
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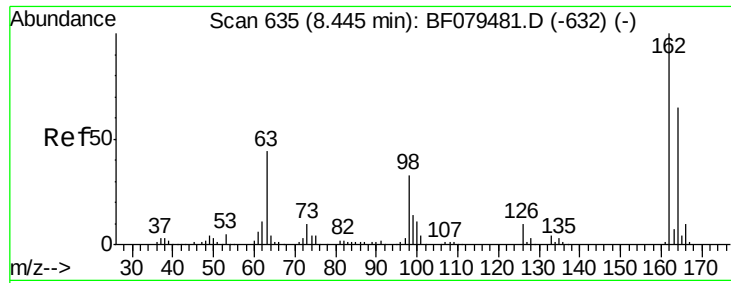
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.59 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	249866		
95	31.9	26.6	39.8	
123	9.8	9.4	14.0	





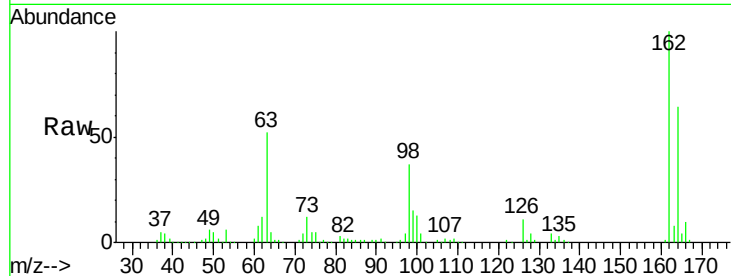
#29
 2,4-Dichlorophenol
 Concen: 33.32 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

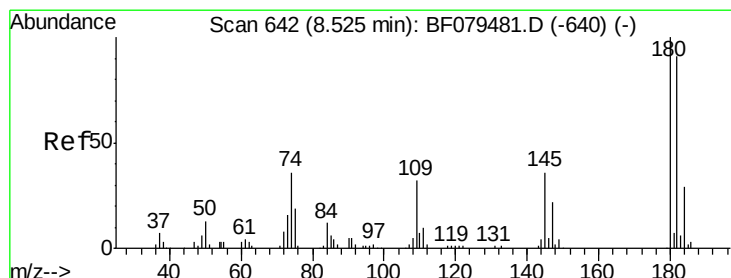
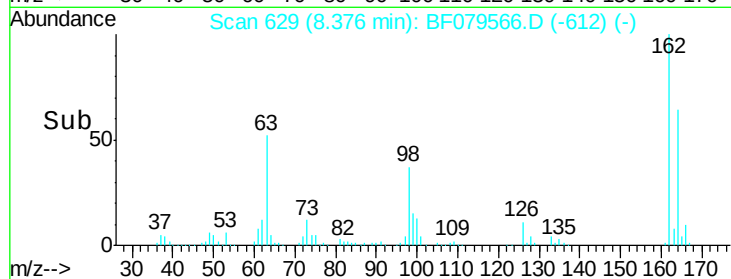
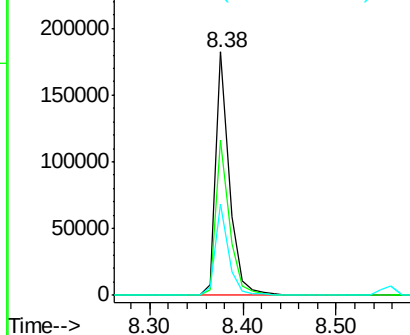
Tot Ion:	162	Resp:	185109
Ion Ratio		Lower	Upper
162	100		
164	63.8	45.0	85.0
98	37.3	13.2	53.2

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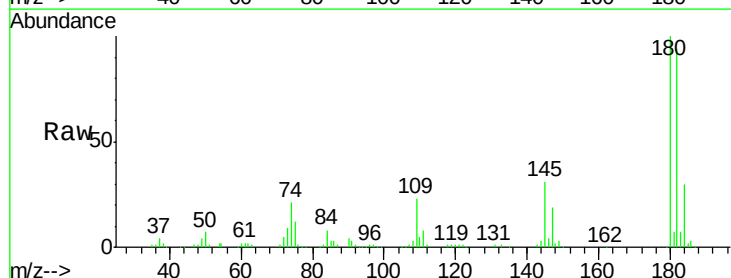


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

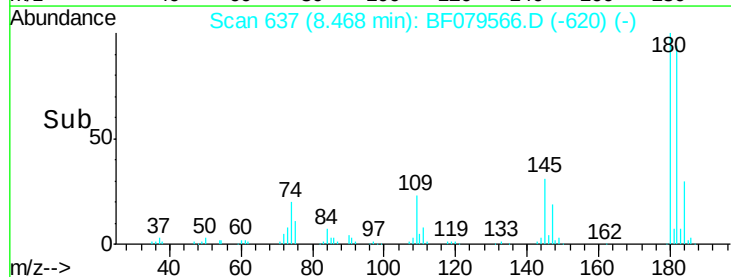
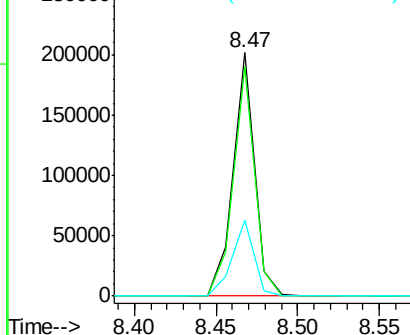


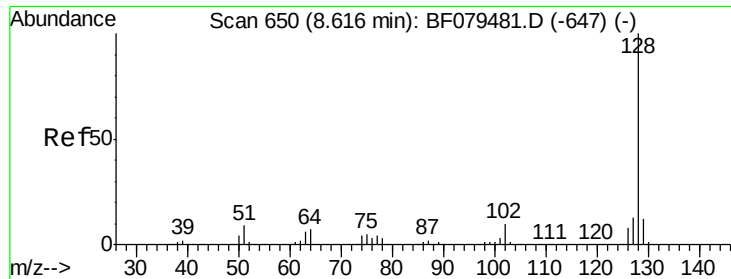
#30
 1,2,4-Trichlorobenzene
 Concen: 31.56 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion:	180	Resp:	181877
Ion Ratio		Lower	Upper
180	100		
182	94.2	73.2	109.8
145	31.4	28.9	43.3



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





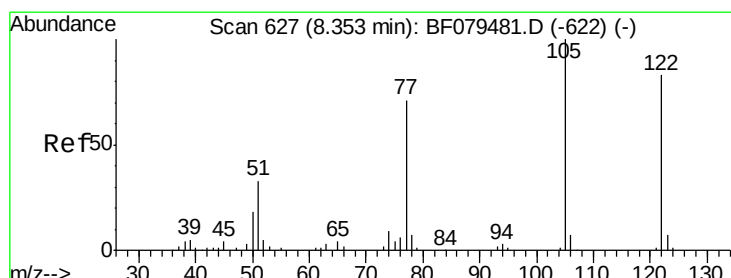
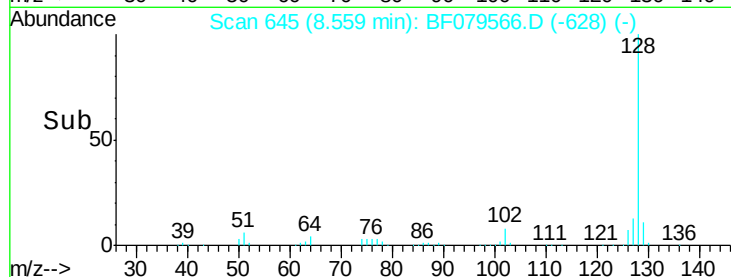
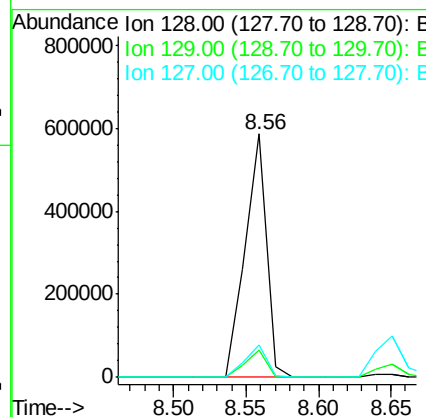
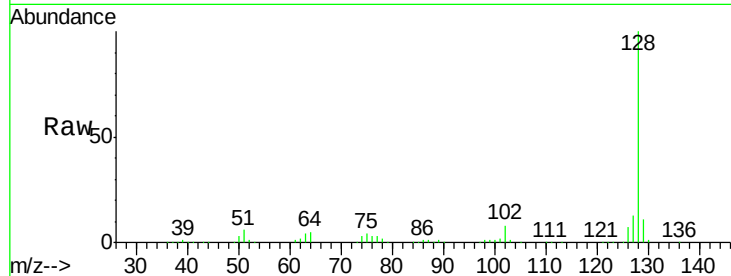
#31
Naphthalene
Concen: 29.99 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	601571		
129	11.1		9.3	13.9
127	13.1		10.6	15.8

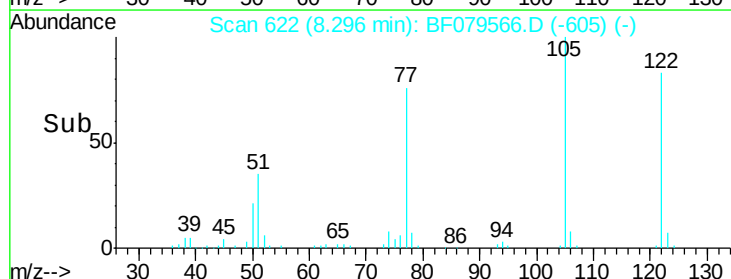
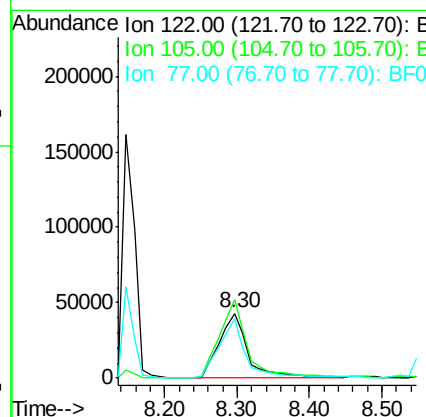
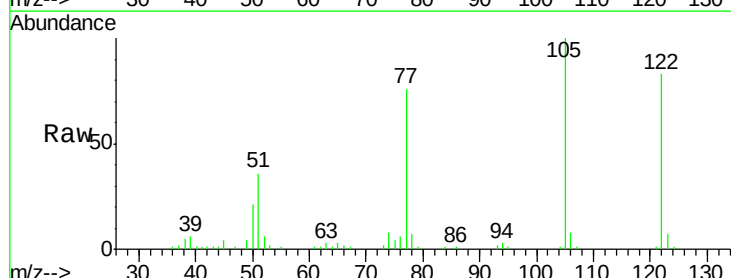
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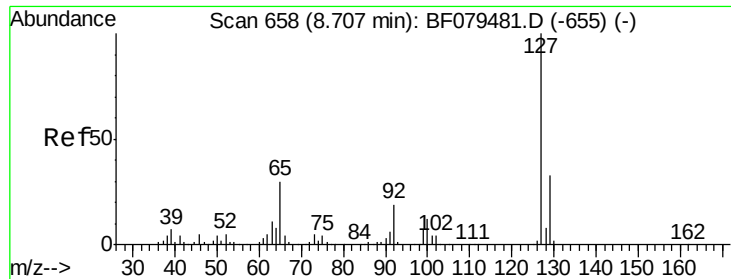
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#32
Benzoic acid
Concen: 31.95 ng
RT: 8.30 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	120259		
105	120.7		100.2	140.2
77	91.4		64.8	104.8





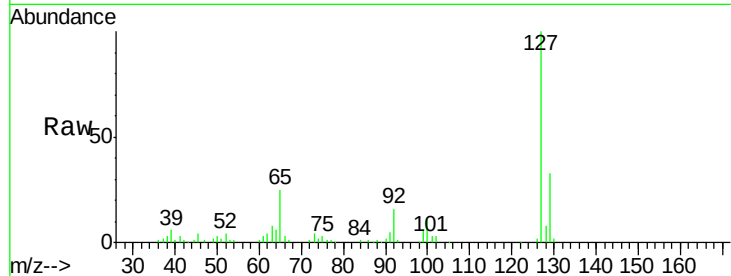
#33
4-Chloroaniline
Concen: 16.68 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

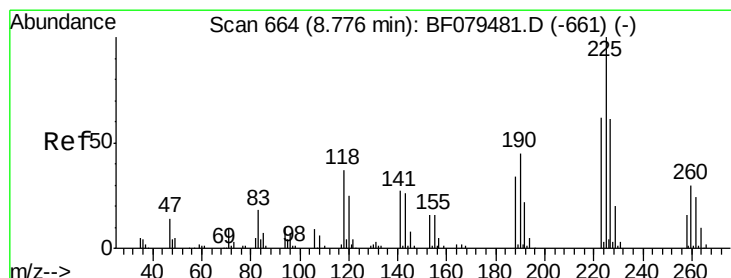
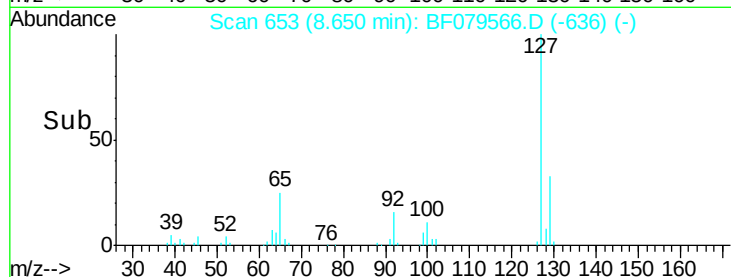
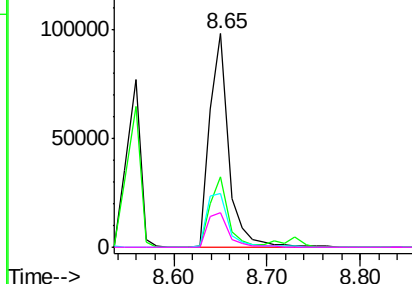
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.2	39.2		
65	25.4	24.2	36.4		
92	16.3	15.4	23.0		

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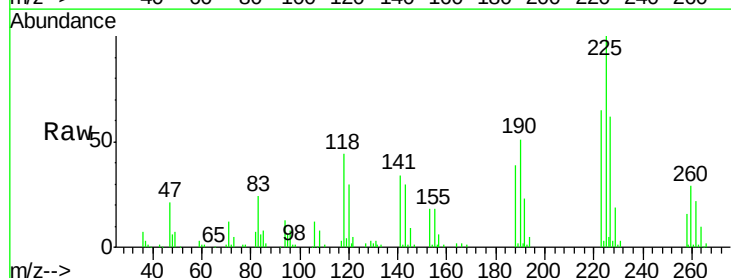


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

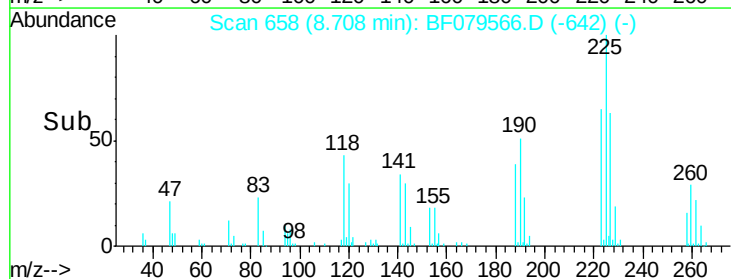
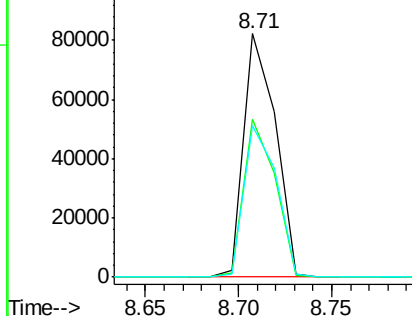


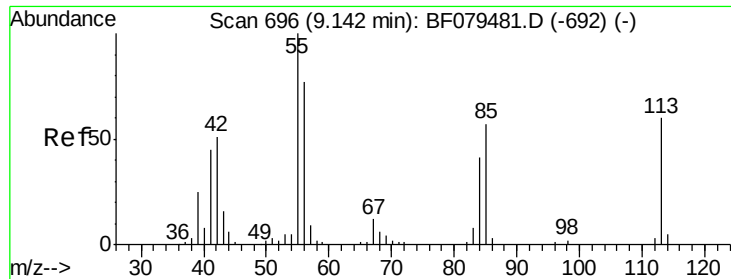
#34
Hexachlorobutadiene
Concen: 29.63 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.8	49.9	74.9		
227	62.4	48.9	73.3		



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: 30.68 ng

RT: 9.08 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

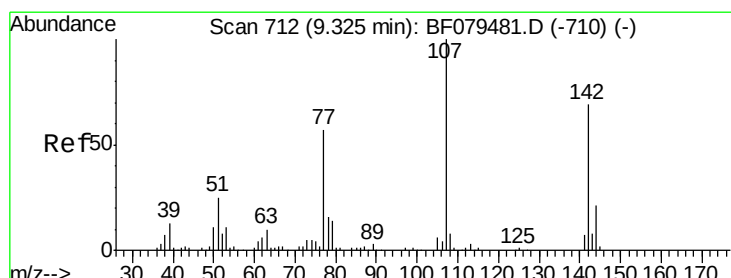
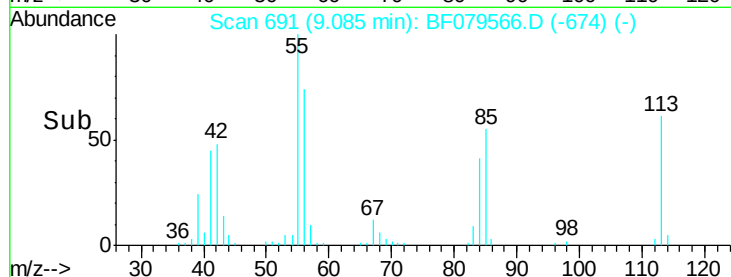
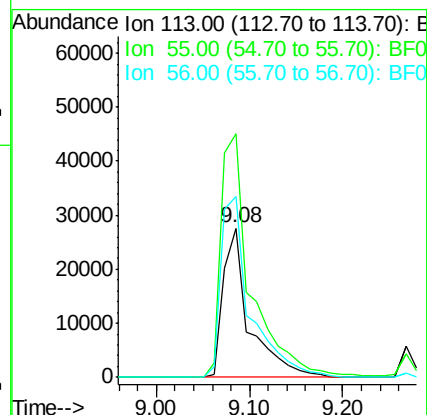
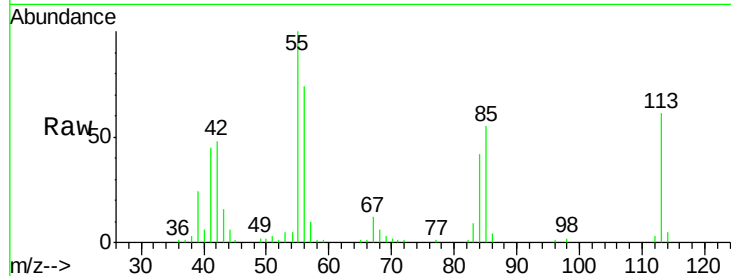
ClientSampleId :

PB83653BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	163.3		147.2	187.2	
56	121.0		108.6	148.6	

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#36

4-Chloro-3-methylphenol

Concen: 32.18 ng

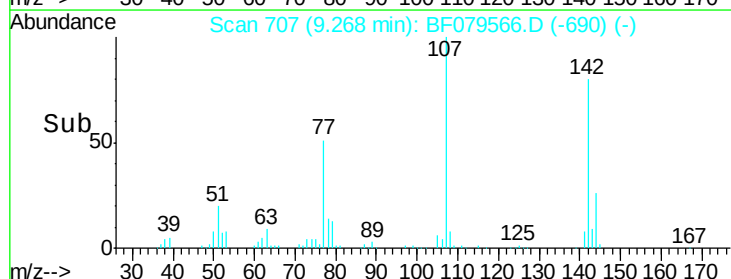
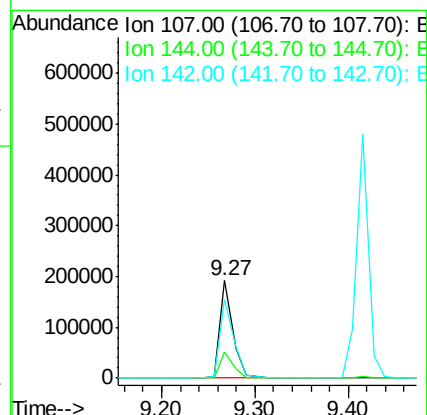
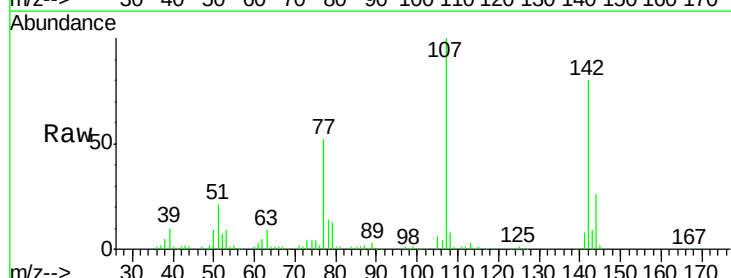
RT: 9.27 min Scan# 707

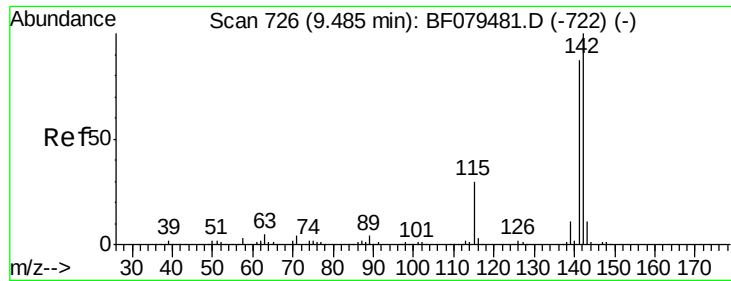
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.1		16.9	25.3#	
142	80.2		55.2	82.8	





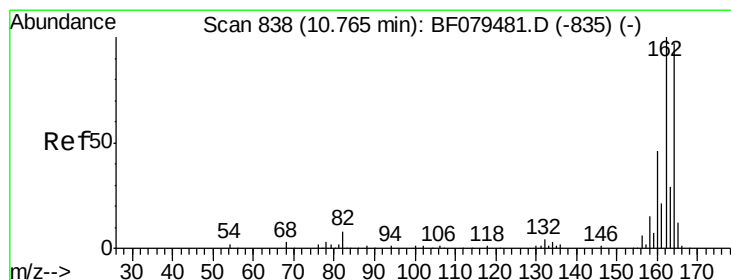
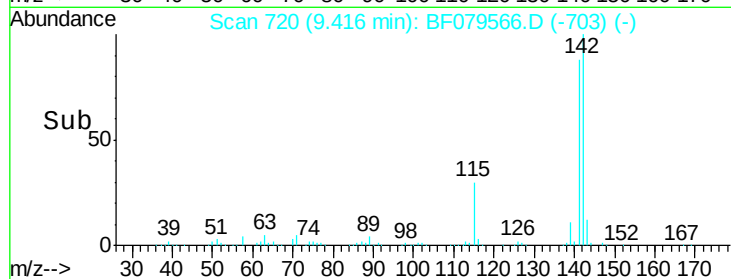
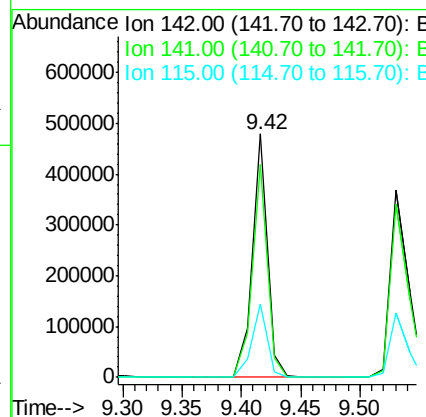
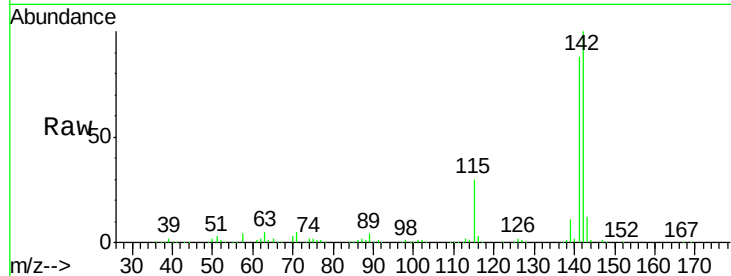
#37
2-Methylnaphthalene
Concen: 30.81 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	429068		
141	87.6	69.5	104.3	
115	30.3	23.8	35.6	

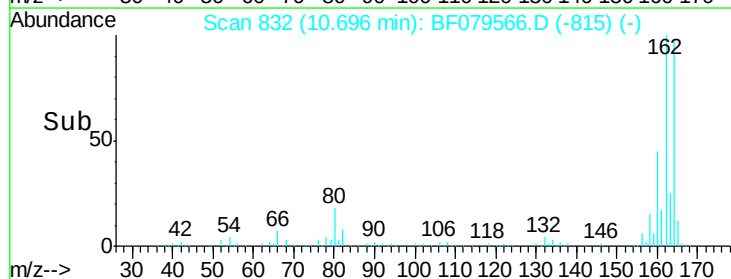
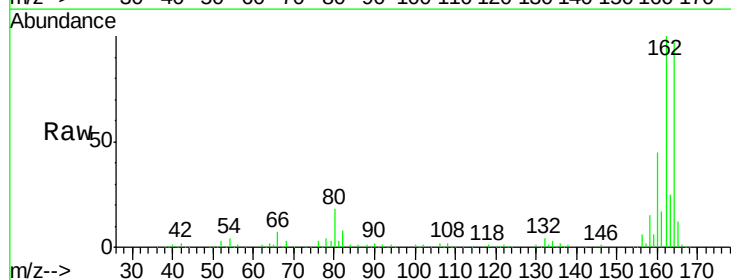
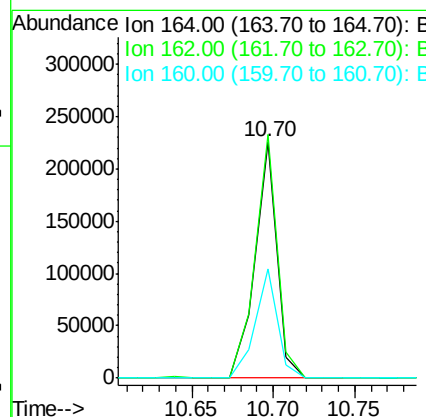
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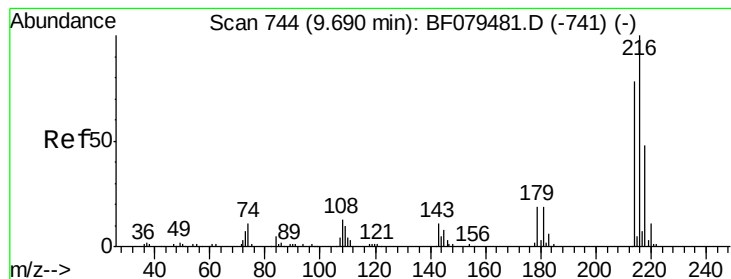
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	210481		
162	103.1	82.6	124.0	
160	46.1	37.7	56.5	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.78 ng

RT: 9.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

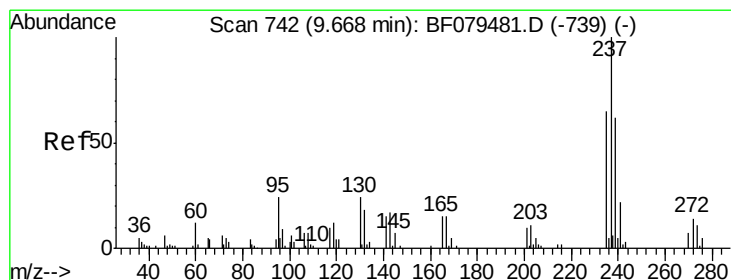
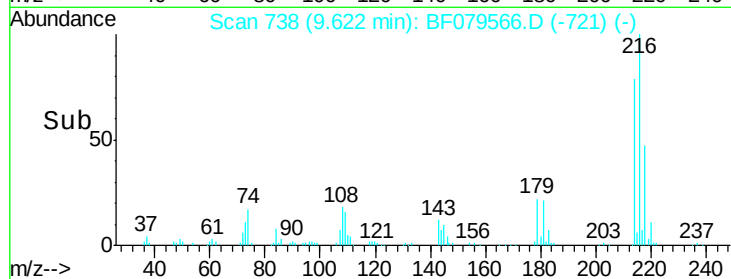
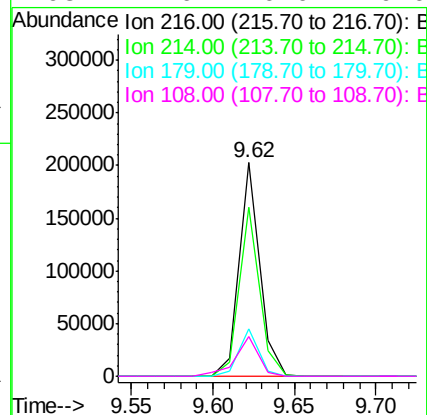
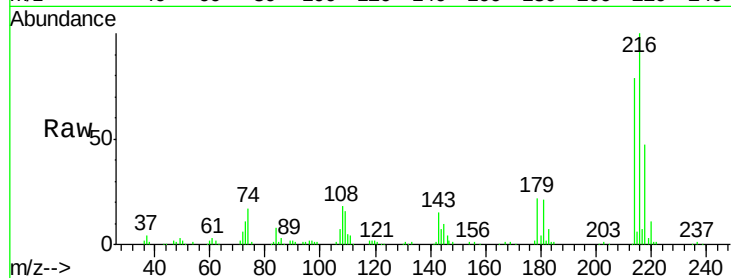
ClientSampleId :

PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	175305		
214	78.6	0.0	0.0	0.0
179	21.7	0.0	0.0	0.0
108	22.6	0.0	0.0	0.0

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#40

Hexachlorocyclopentadiene

Concen: 61.69 ng

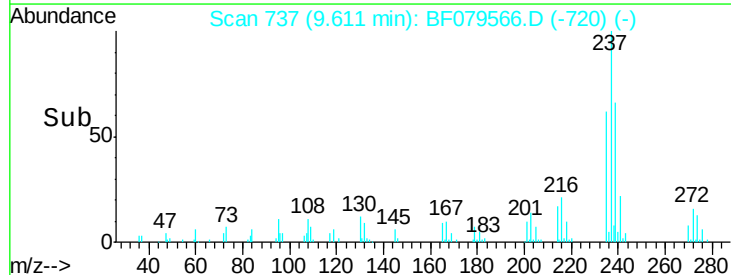
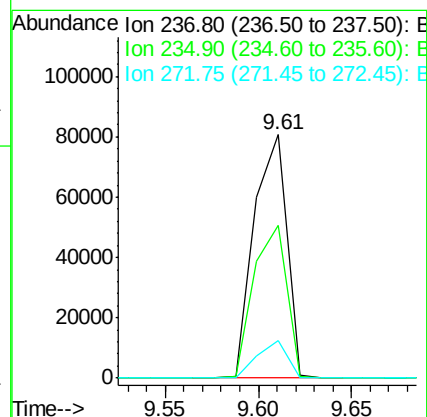
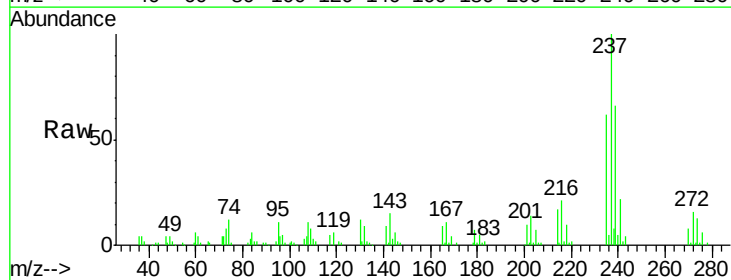
RT: 9.61 min Scan# 737

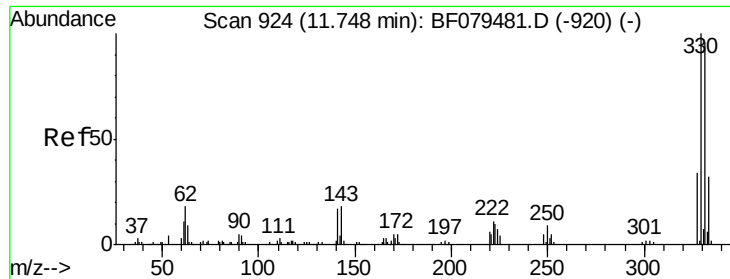
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	97772		
235	62.5	45.0	85.0	
272	15.5	0.0	33.9	





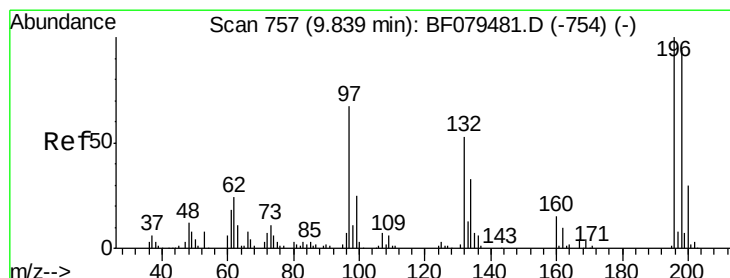
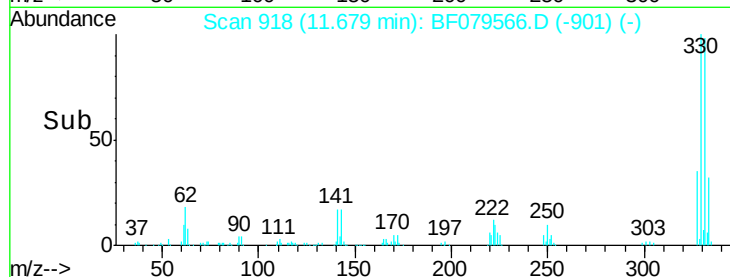
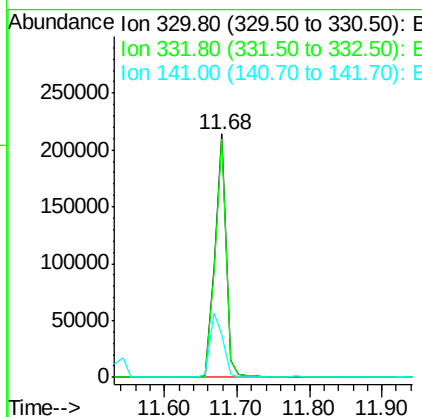
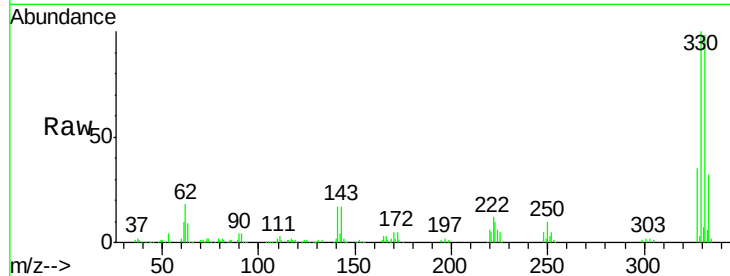
#41
 2,4,6-Tribromophenol
 Concen: 100.04 ng
 RT: 11.68 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	30.1	0.0	0.0#

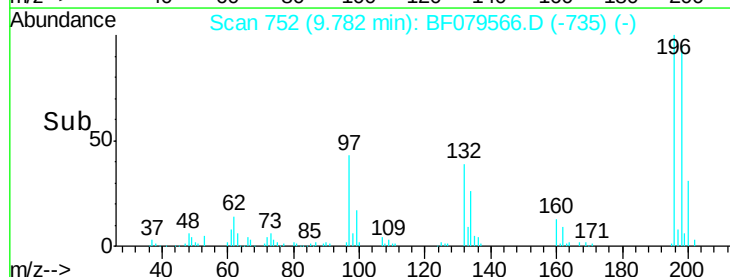
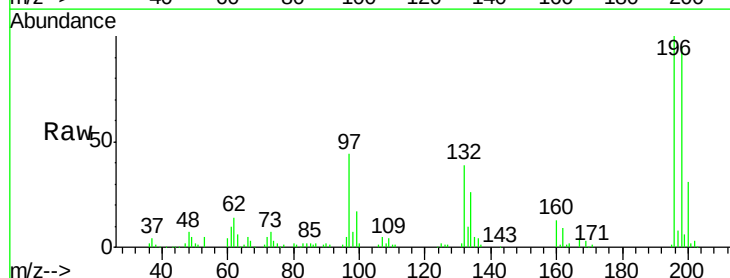
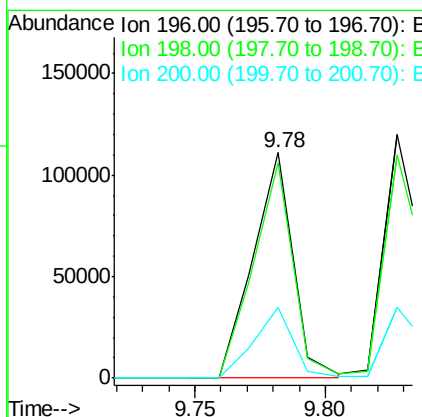
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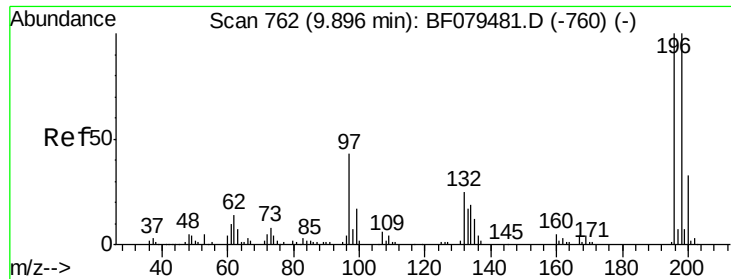
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#42
 2,4,6-Trichlorophenol
 Concen: 28.99 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.4	75.3	112.9
200	31.2	23.8	35.8





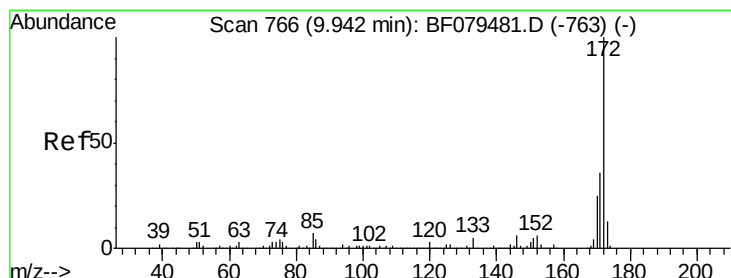
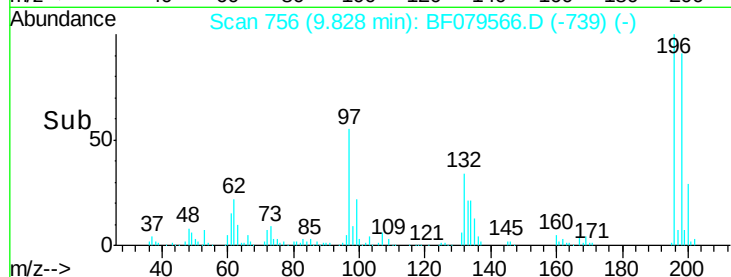
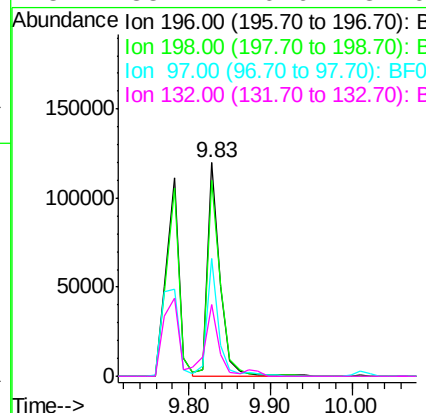
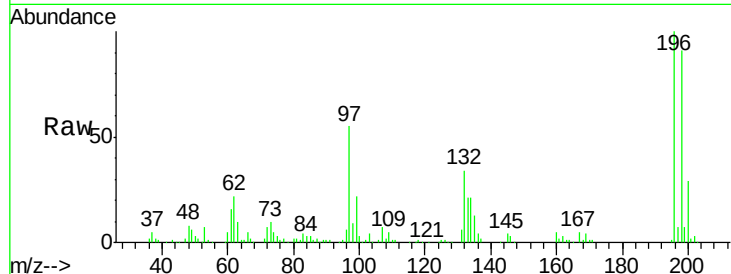
#43
 2,4,5-Trichlorophenol
 Concen: 32.18 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131678		
198	91.4	80.3	120.5	
97	55.2	34.8	52.2	
132	33.7	20.6	31.0	

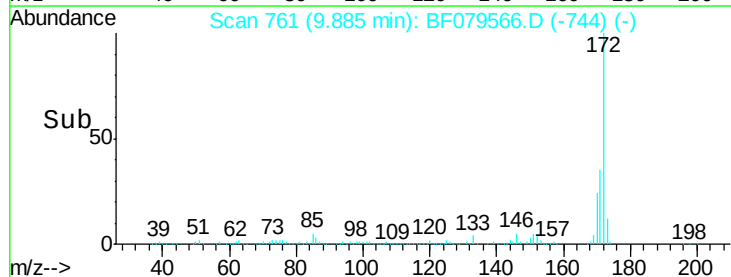
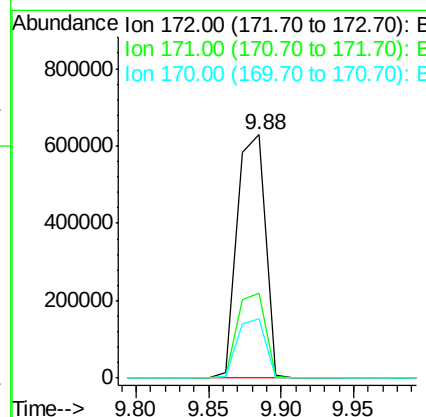
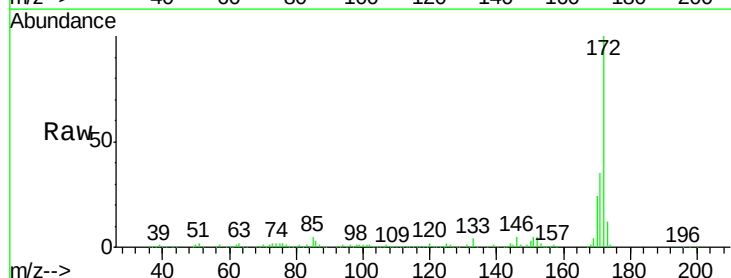
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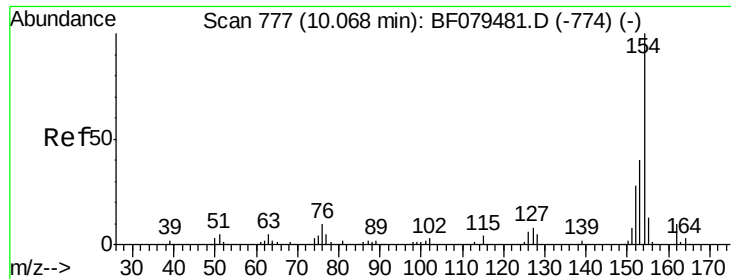
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#44
 2-Fluorobiphenyl
 Concen: 57.50 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	848261		
171	34.8	28.5	42.7	
170	24.2	19.7	29.5	





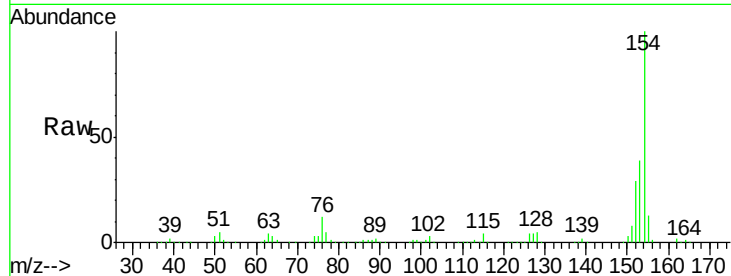
#45
 1,1'-Biphenyl
 Concen: 30.15 ng
 RT: 10.00 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

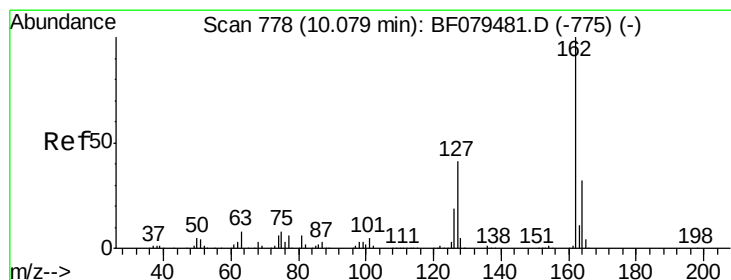
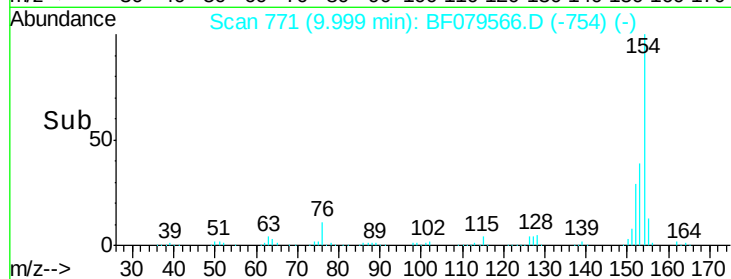
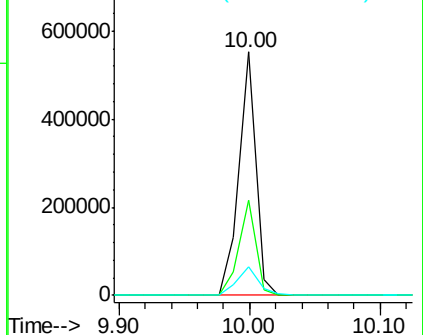
Tot Ion	Ratio	Resp	Lower	Upper
154	100	495700		
153	39.0	19.5	59.5	
76	11.5	0.0	29.6	

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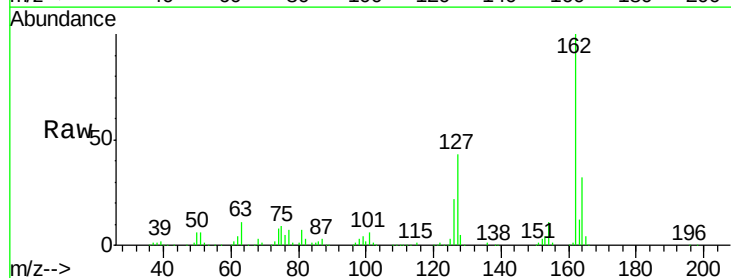


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

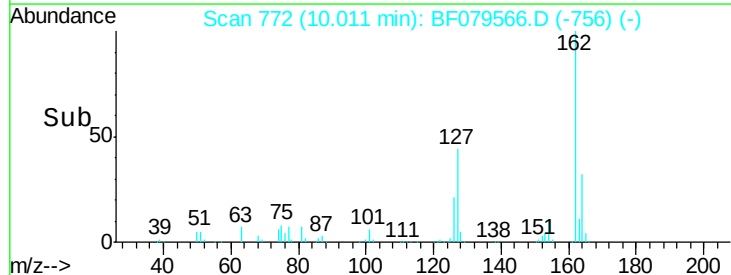
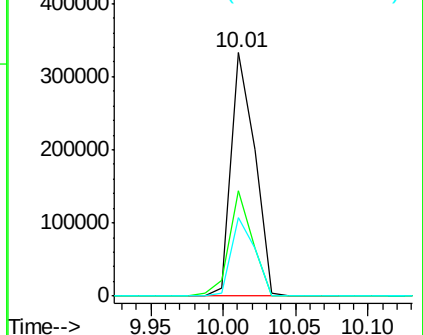


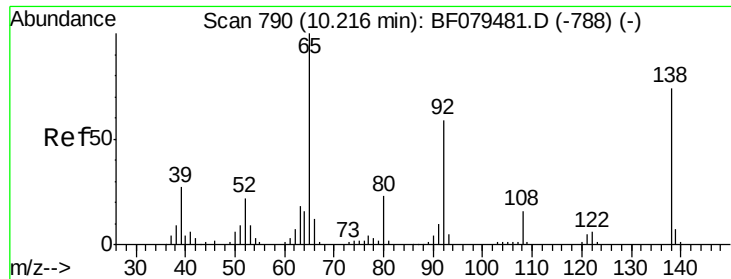
#46
 2-Chloronaphthalene
 Concen: 28.99 ng
 RT: 10.01 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	376405		
127	43.2	32.7	49.1	
164	32.3	25.8	38.6	



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





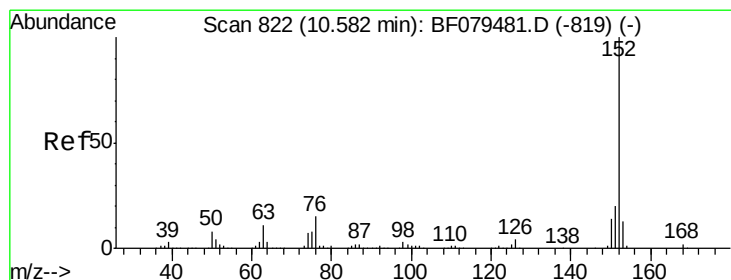
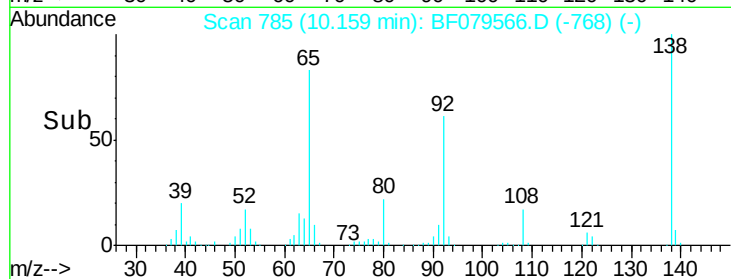
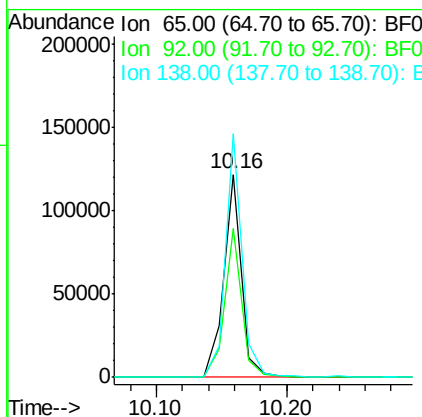
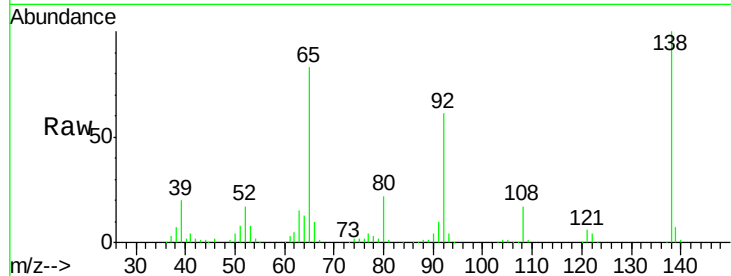
#47
2-Nitroaniline
Concen: 29.82 ng
RT: 10.16 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.4	47.2	70.8#
138	120.2	59.2	88.8#

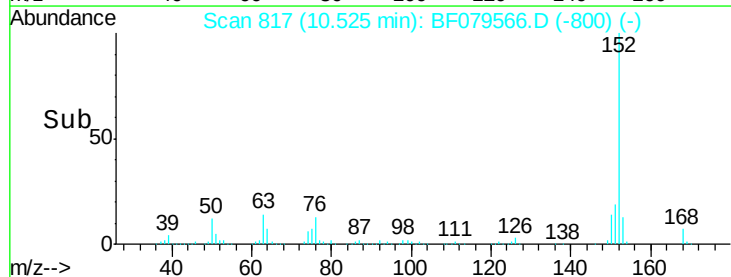
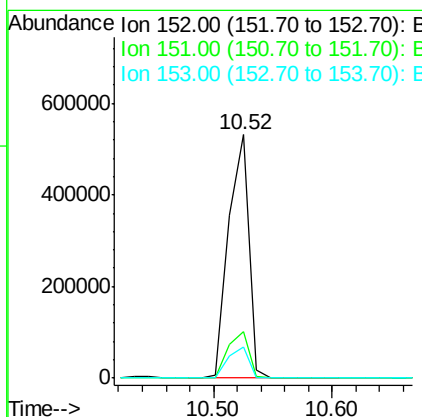
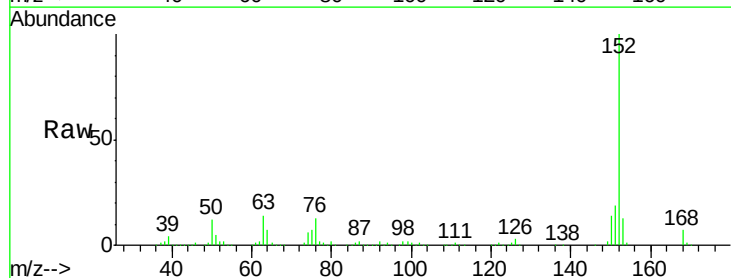
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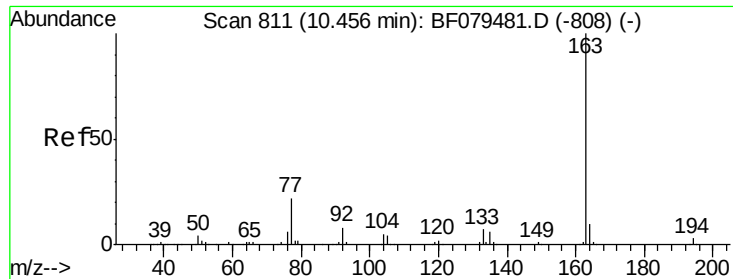
apatel
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#48
Acenaphthylene
Concen: 29.17 ng
RT: 10.52 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.8	23.8
153	12.6	10.7	16.1





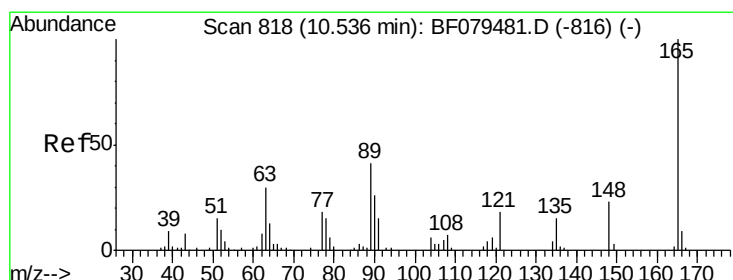
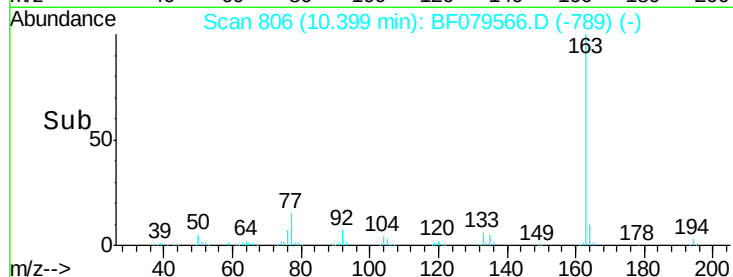
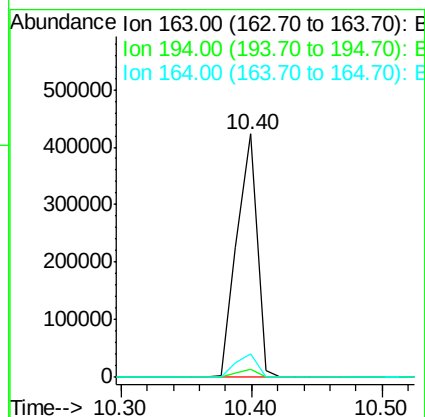
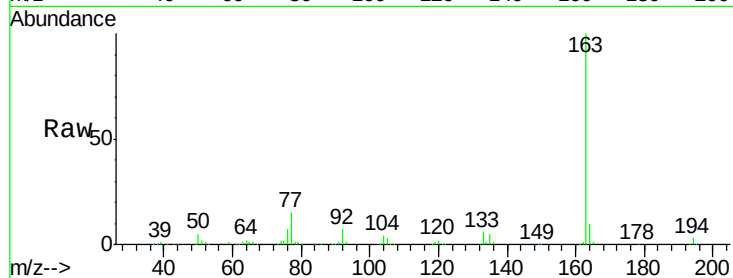
#49
Dimethylphthalate
Concen: 29.40 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampled :
PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	455943		
194	3.4	2.4	3.6	
164	9.7	8.2	12.4	

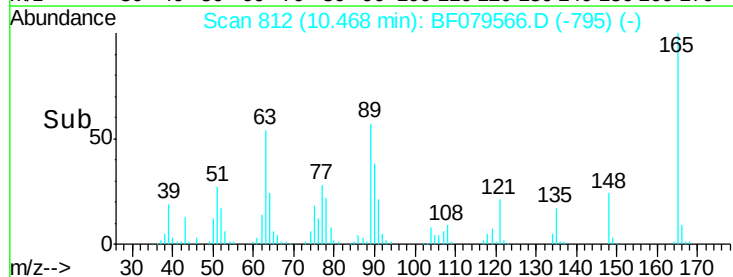
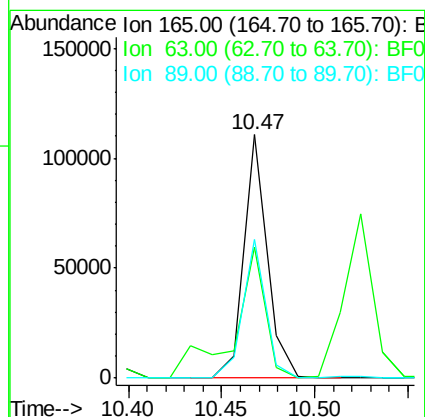
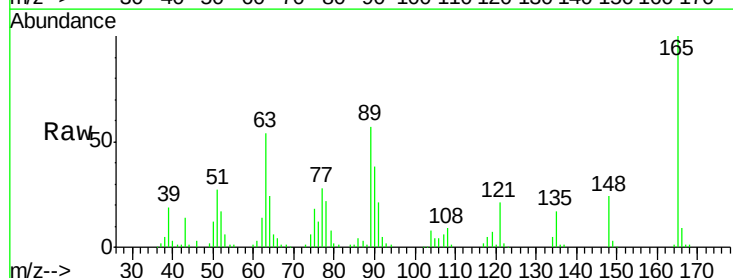
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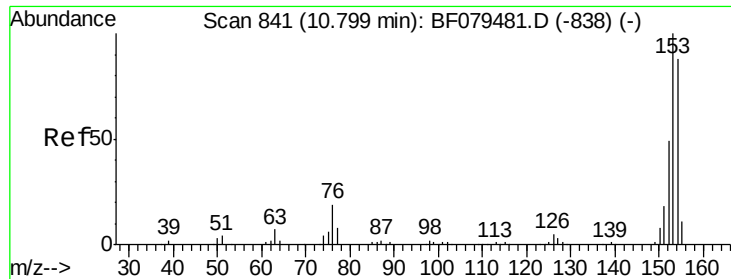
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#50
2,6-Dinitrotoluene
Concen: 31.20 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96677		
63	53.7	27.7	41.5#	
89	57.2	33.7	50.5#	





#51

Acenaphthene

Concen: 28.89 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

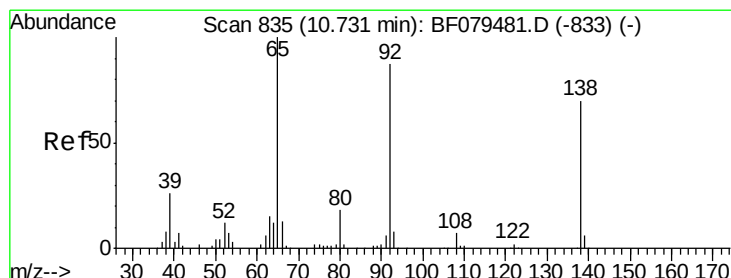
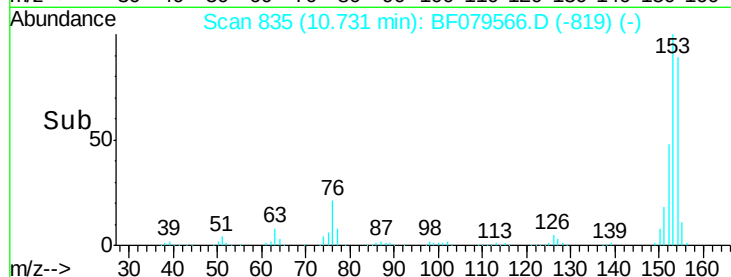
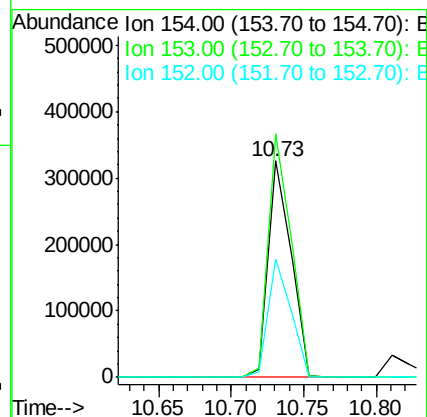
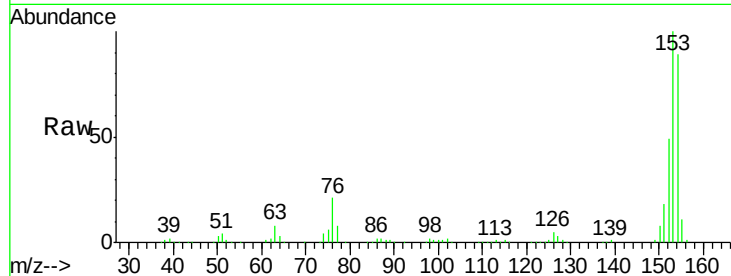
ClientSampleId :

PB83653BS

Tot Ion:	154	Resp:	356067
Ion Ratio	Lower	Upper	
154	100		
153	112.6	91.1	136.7
152	54.7	44.6	66.8

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#52

3-Nitroaniline

Concen: 19.55 ng

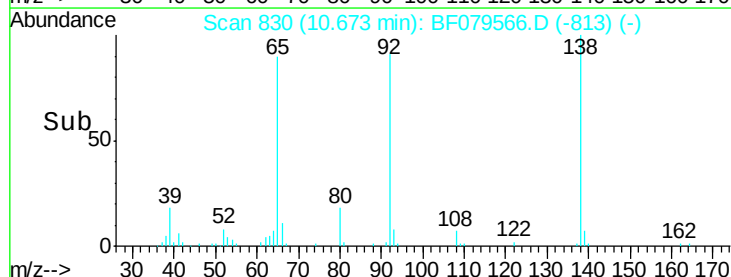
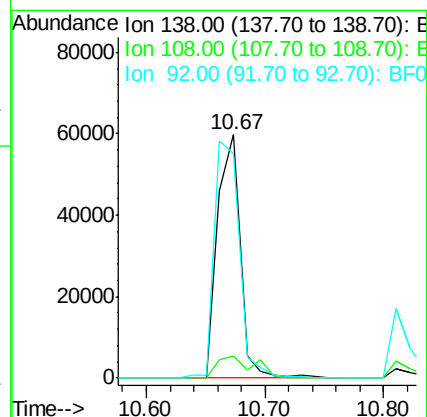
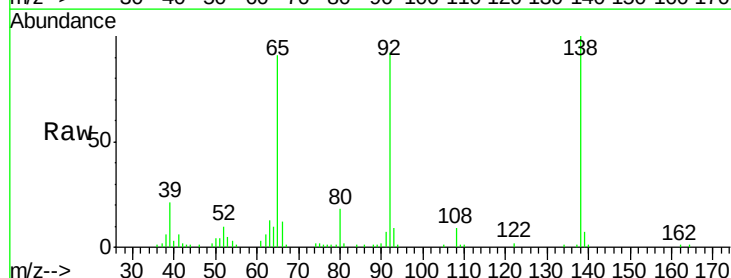
RT: 10.67 min Scan# 830

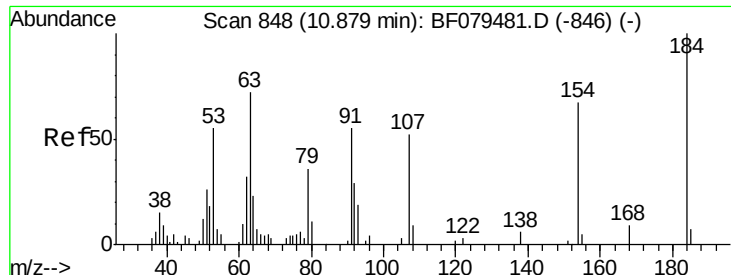
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	138	Resp:	78799
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.0	12.0
92	92.2	99.9	149.9#





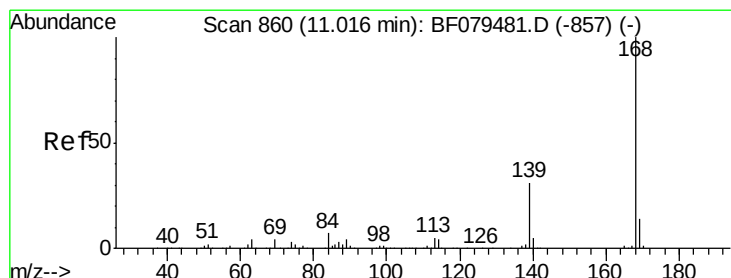
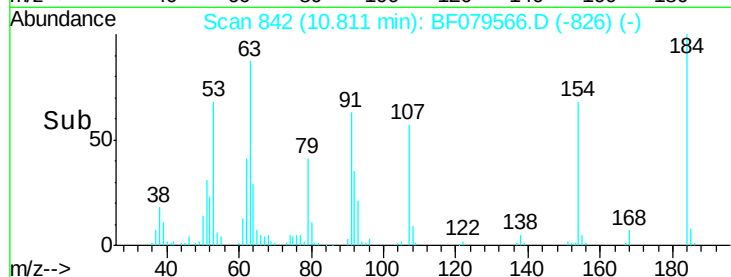
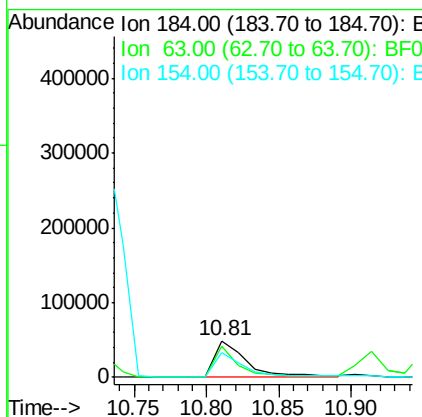
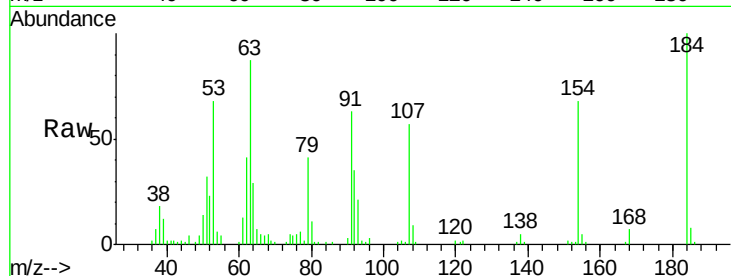
#53
 2,4-Dinitrophenol
 Concen: 65.03 ng
 RT: 10.81 min Scan# 842
 Delta R.T. -0.01 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	76188		
63	86.6	57.7	86.5#	
154	68.4	53.4	80.2	

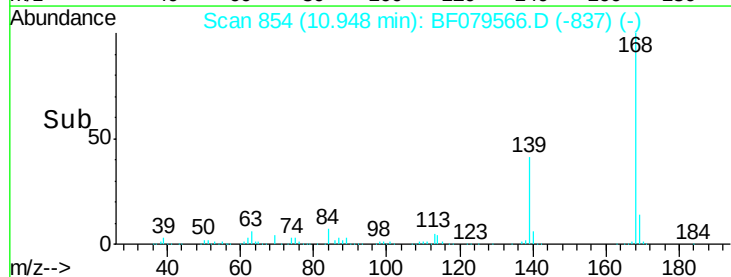
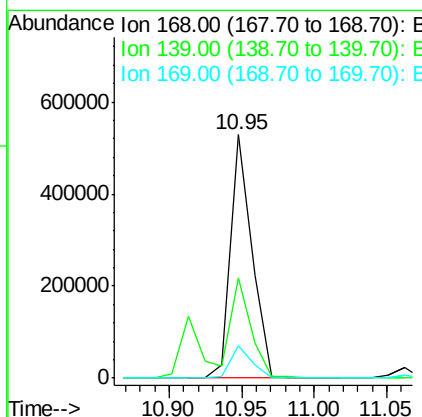
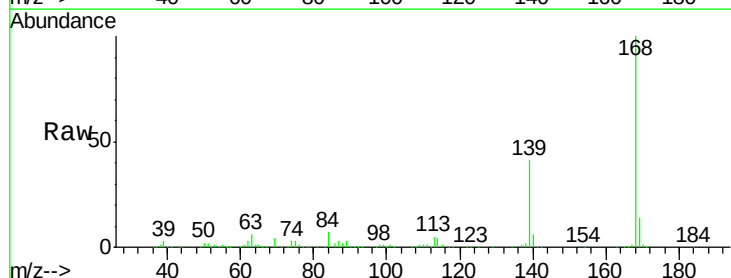
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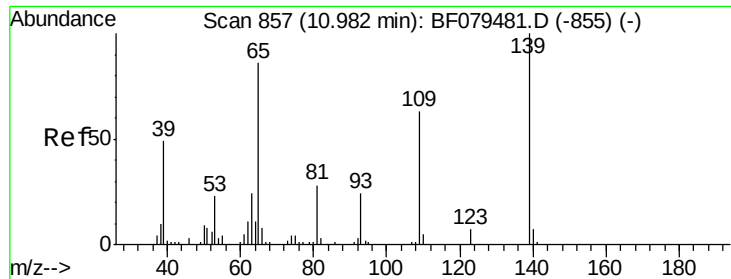
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#54
 Dibenzofuran
 Concen: 29.66 ng
 RT: 10.95 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	539125		
139	41.2	32.9	49.3	
169	13.5	11.1	16.7	





#55

4-Nitrophenol

Concen: 63.32 ng

RT: 10.91 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

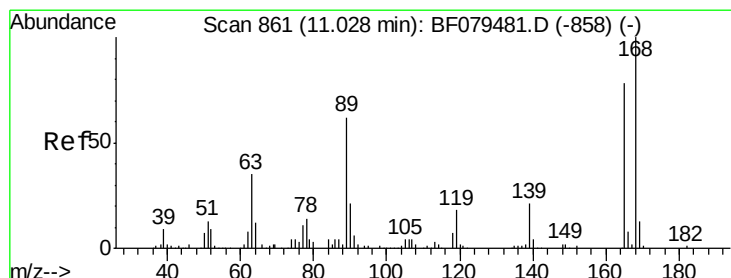
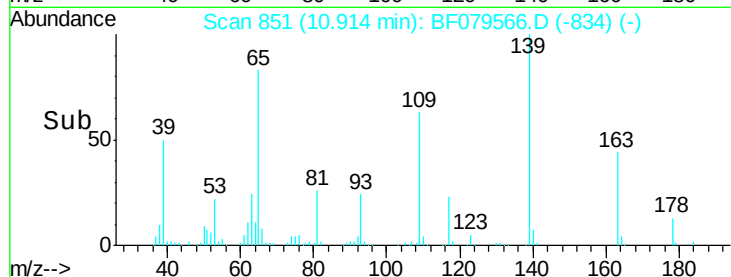
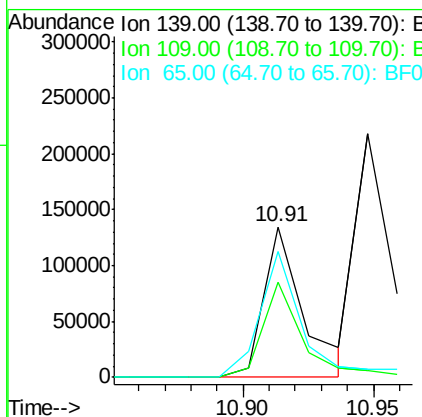
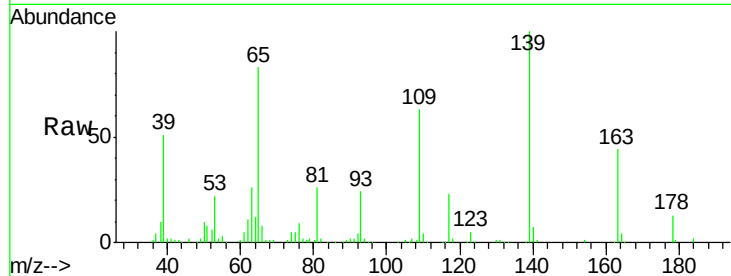
ClientSampleId :

PB83653BS

Tot Ion:	139	Resp:	141518
Ion Ratio	Lower	Upper	
139	100		
109	63.0	42.8	82.8
65	83.4	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 31.43 ng

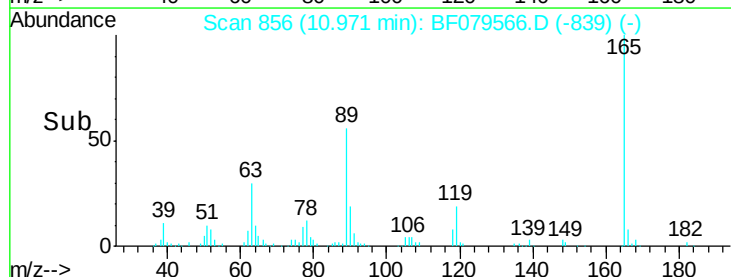
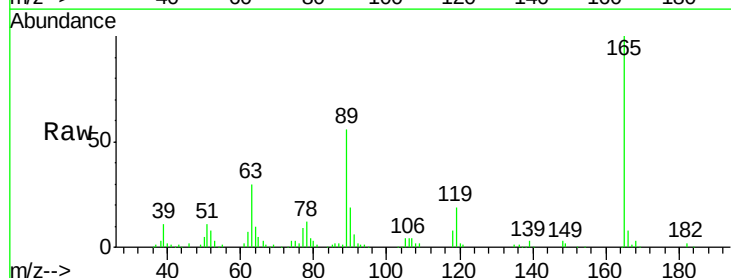
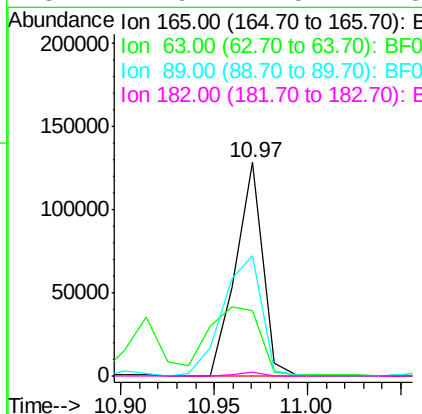
RT: 10.97 min Scan# 856

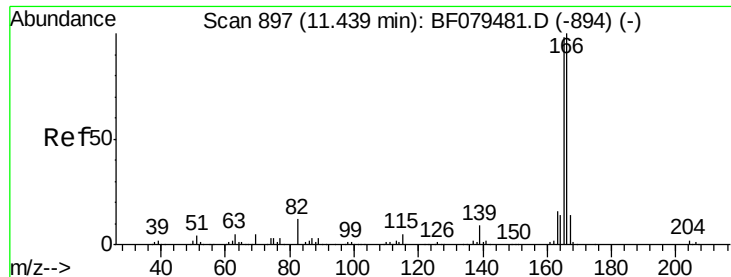
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	165	Resp:	130606
Ion Ratio	Lower	Upper	
165	100		
63	30.4	39.5	59.3#
89	56.4	64.2	96.4#
182	1.9	1.5	2.3





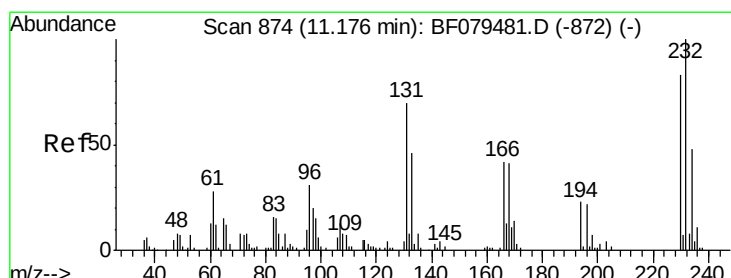
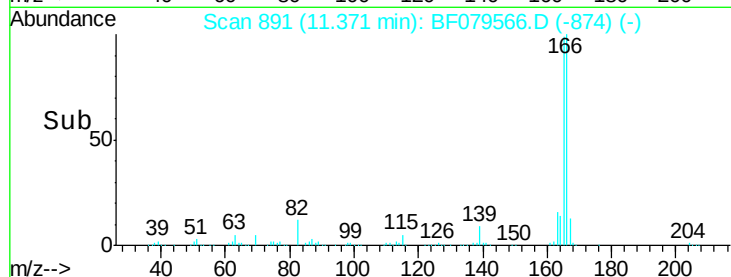
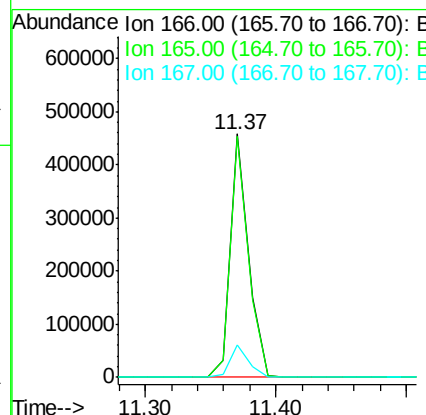
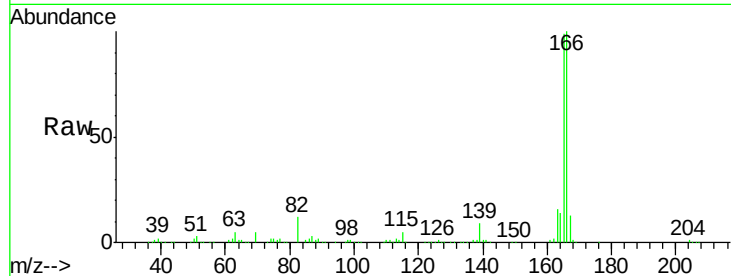
#57
Fluorene
Concen: 29.57 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	13.4	10.8	16.2

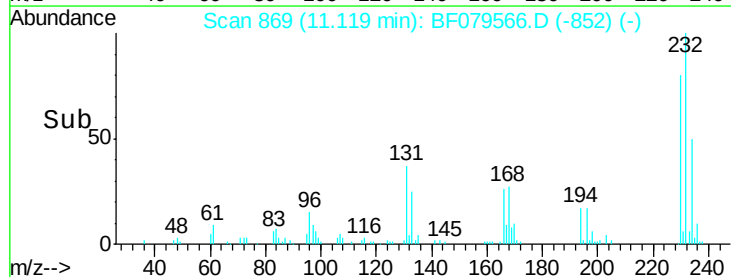
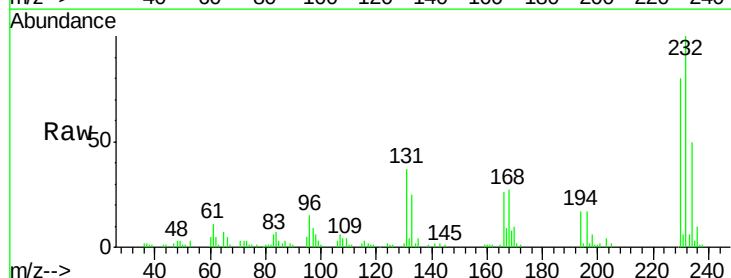
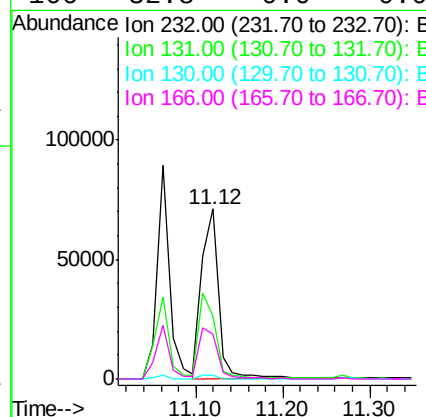
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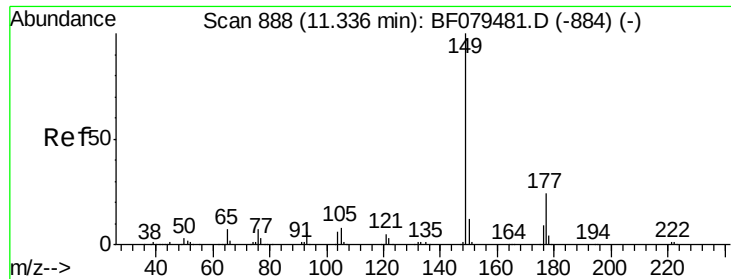
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#58
2,3,4,6-Tetrachlorophenol
Concen: 32.21 ng
RT: 11.12 min Scan# 869
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.5	0.0	0.0#
130	2.3	0.0	0.0#
166	32.8	0.0	0.0#





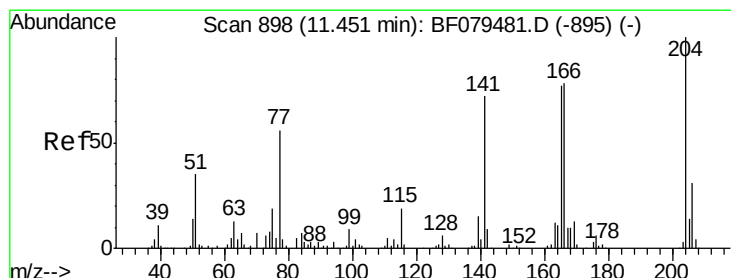
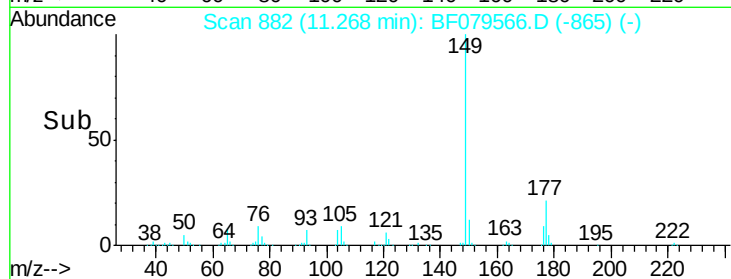
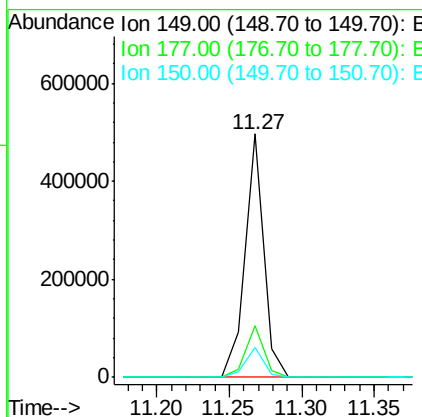
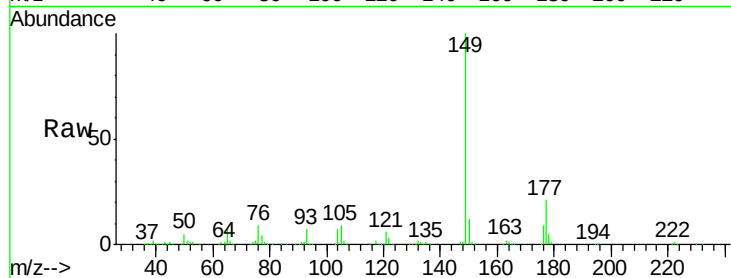
#59
Diethylphthalate
Concen: 29.28 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	18.9	28.3
150	12.5	9.8	14.6

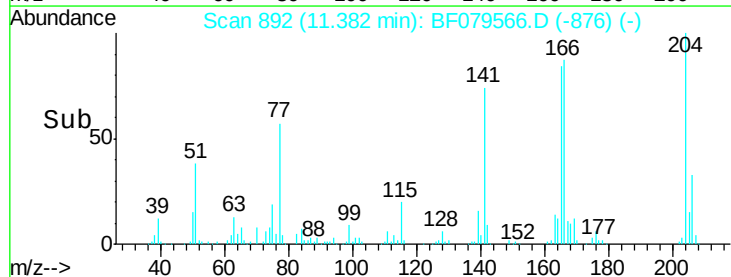
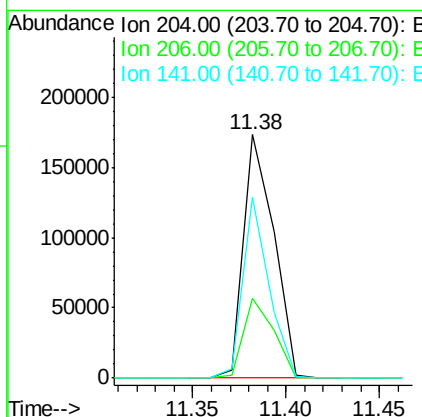
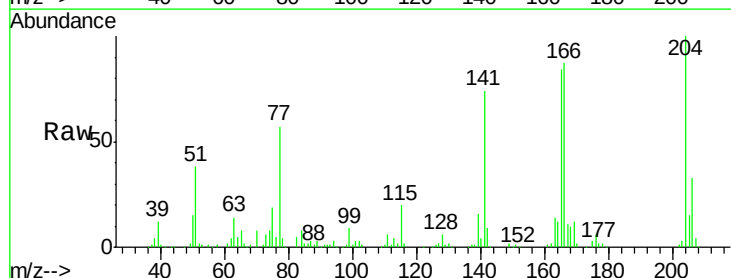
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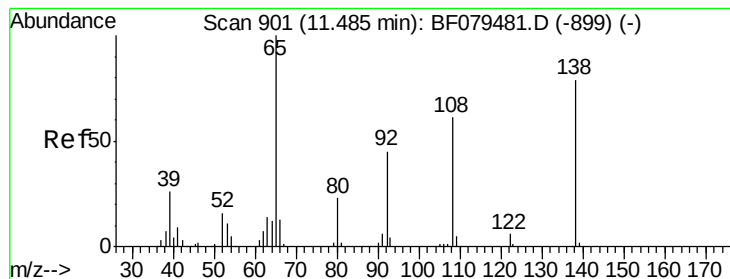
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 30.25 ng
RT: 11.38 min Scan# 892
Delta R.T. -0.01 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	25.0	37.4
141	74.1	57.4	86.2





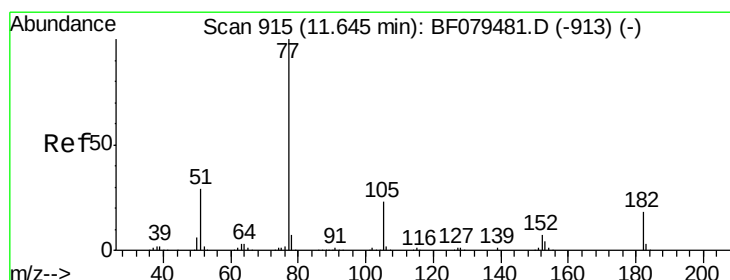
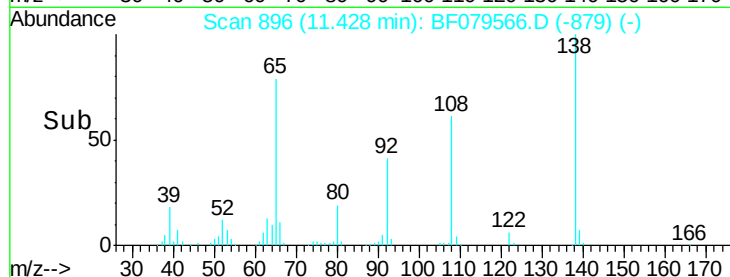
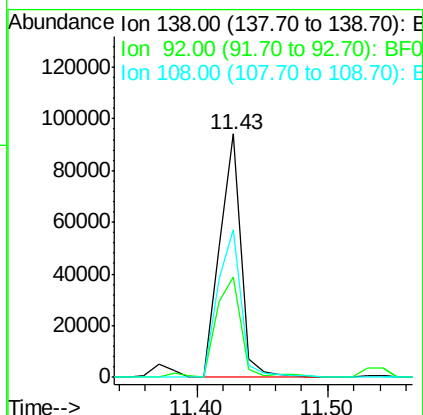
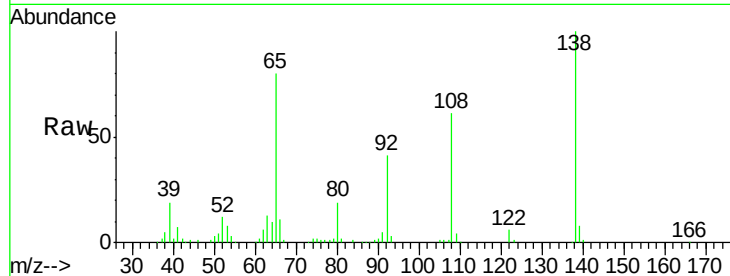
#61
4-Nitroaniline
Concen: 28.58 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.0	37.2	77.2
108	60.8	57.0	97.0

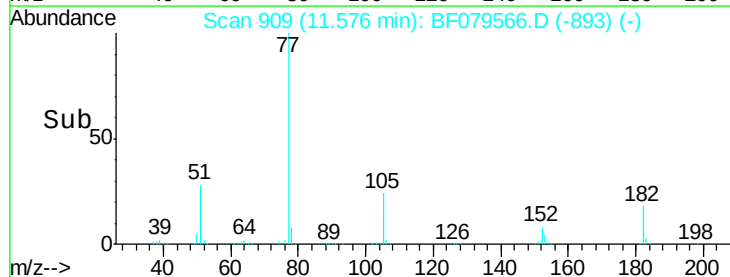
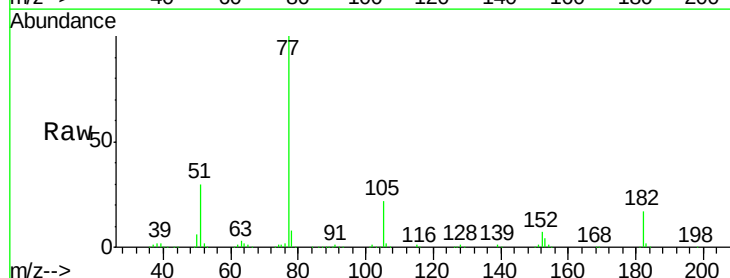
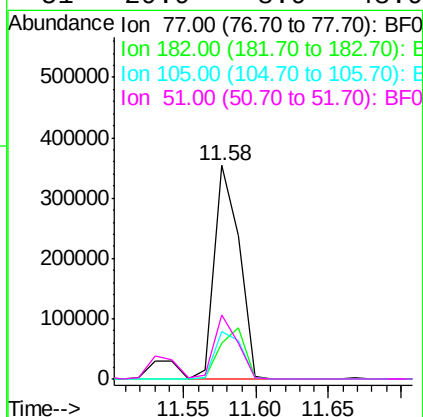
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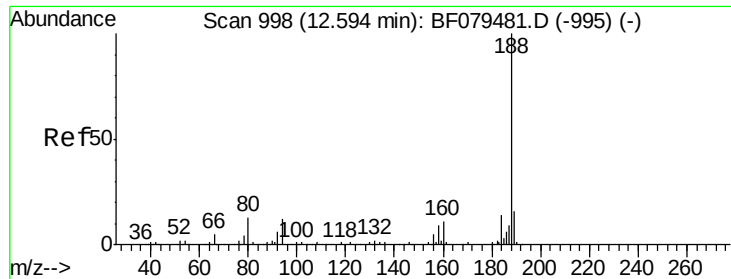
apatel
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#62
Azobenzene
Concen: 28.44 ng
RT: 11.58 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.0	0.0	37.7
105	22.2	2.7	42.7
51	29.9	8.9	48.9





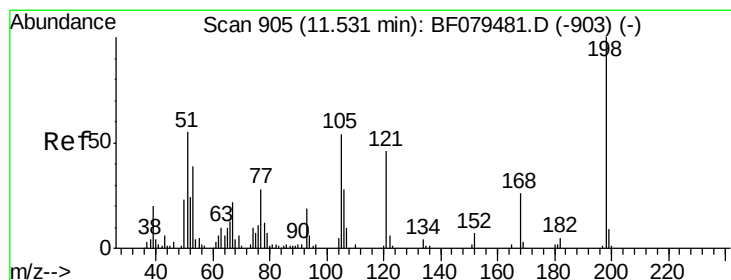
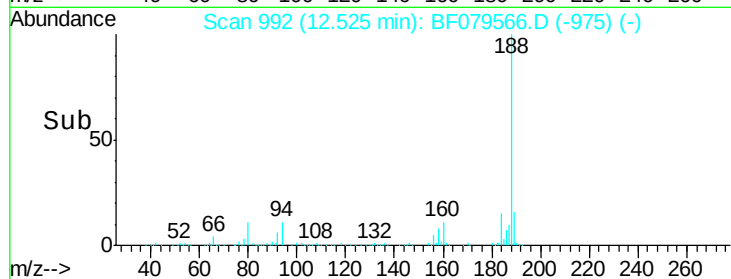
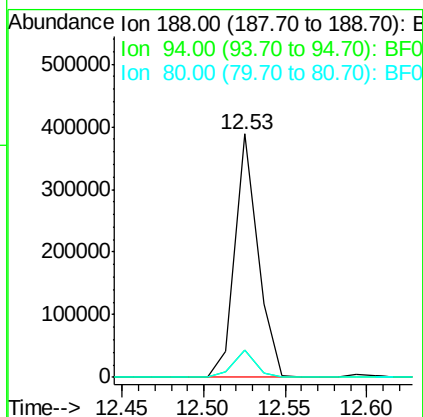
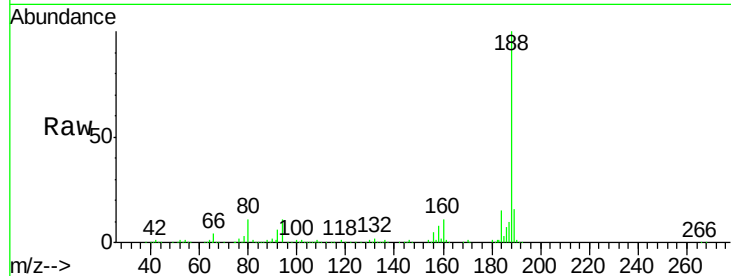
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampled :
PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.2	9.8	14.6	
80	11.2	10.5	15.7	

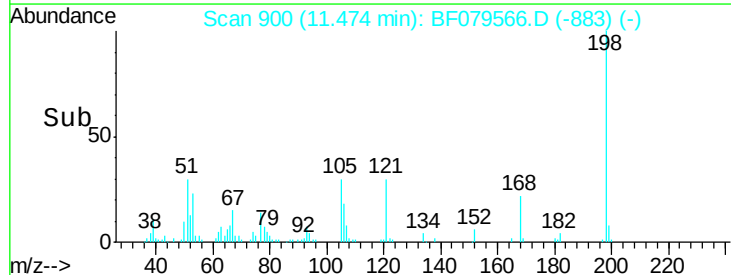
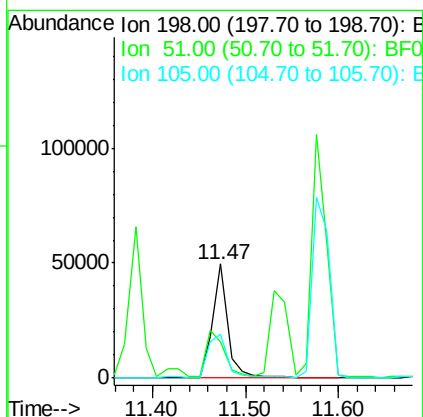
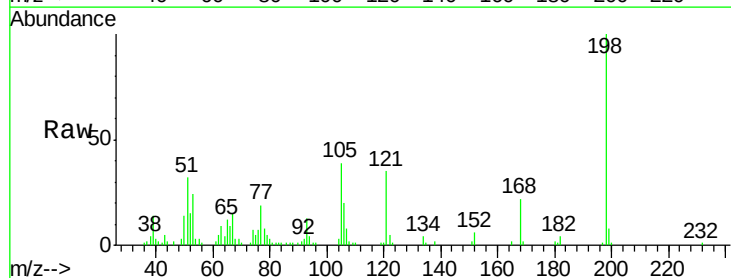
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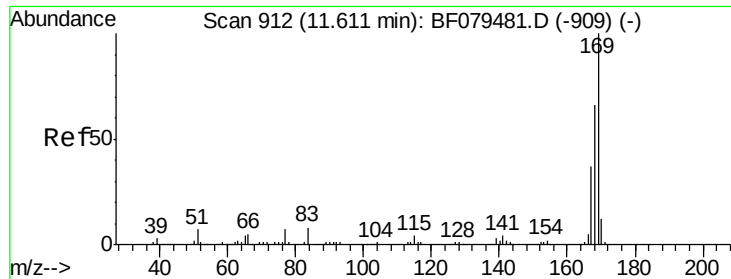
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.36 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	32.3	36.0	76.0#	
105	38.7	34.1	74.1	





#65

n-Nitrosodiphenylamine

Concen: 30.77 ng

RT: 11.54 min Scan# 906

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

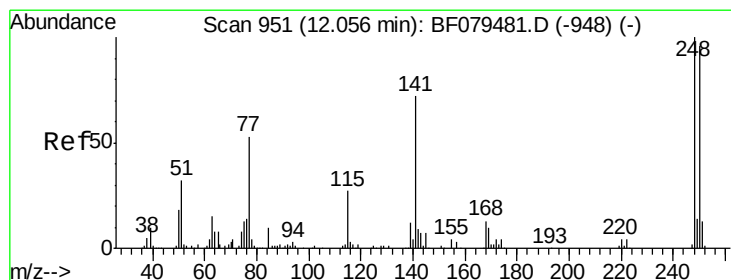
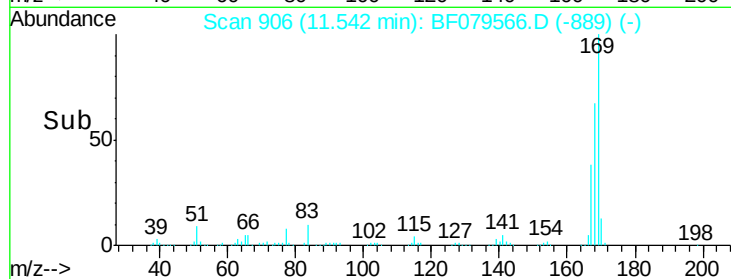
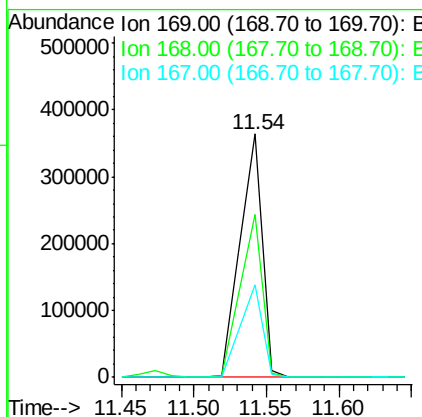
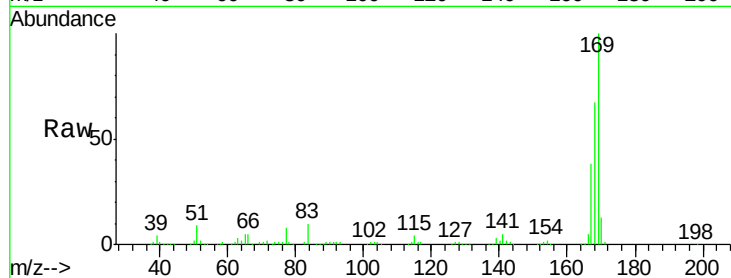
ClientSampleId :

PB83653BS

Tot Ion:	169	Resp:	387079
Ion Ratio	Lower	Upper	
169	100		
168	67.0	53.1	79.7
167	37.8	29.9	44.9

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 31.74 ng

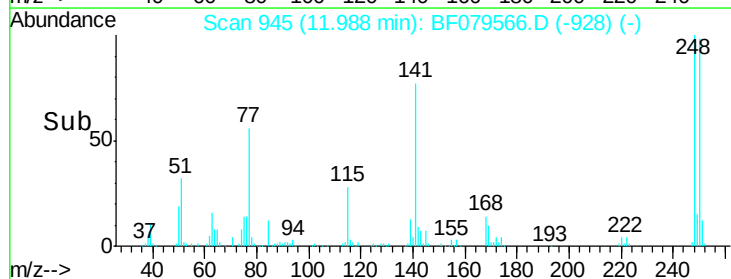
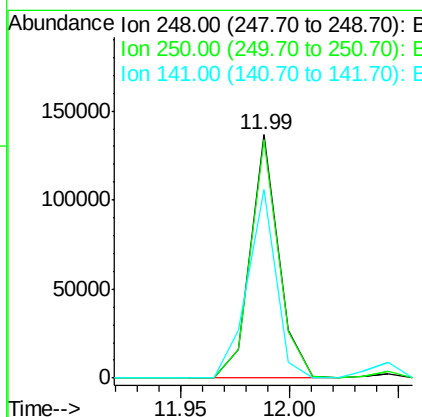
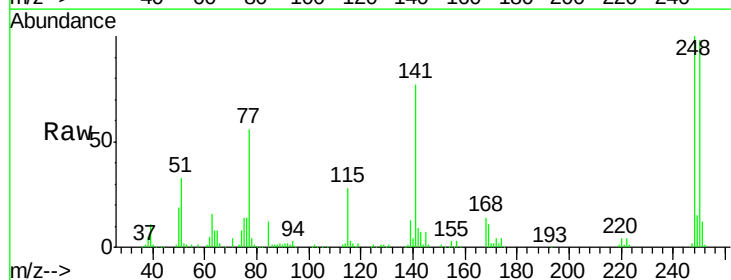
RT: 11.99 min Scan# 945

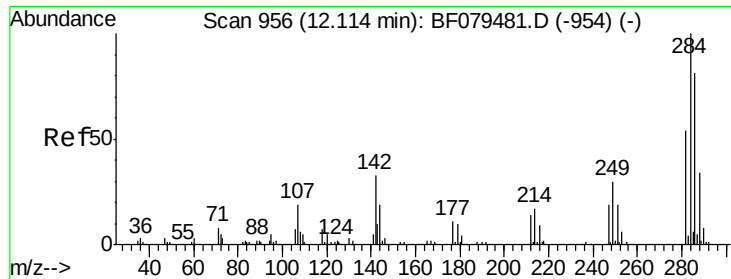
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	248	Resp:	123806
Ion Ratio	Lower	Upper	
248	100		
250	98.2	76.8	115.2
141	77.3	57.7	86.5





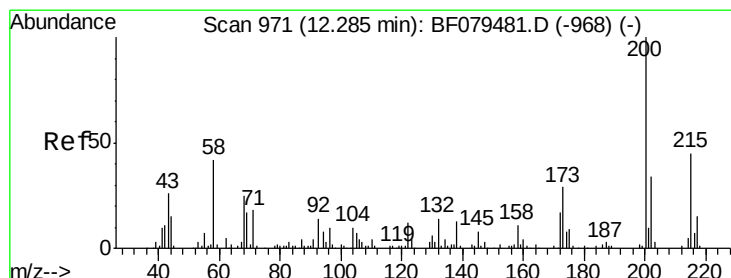
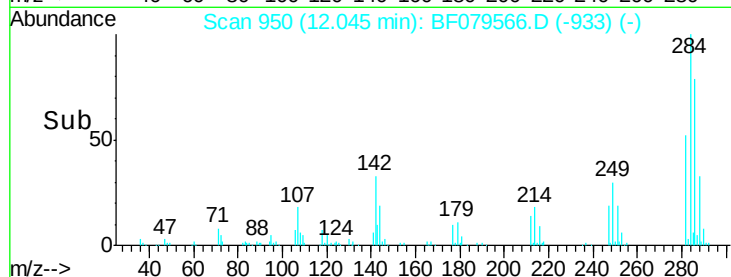
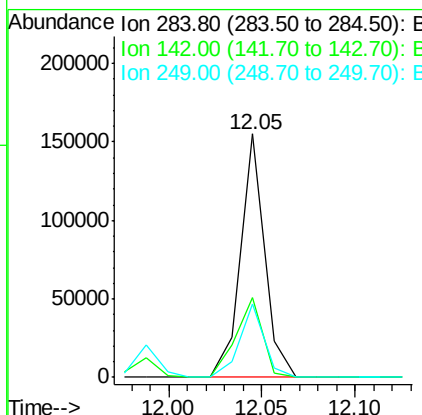
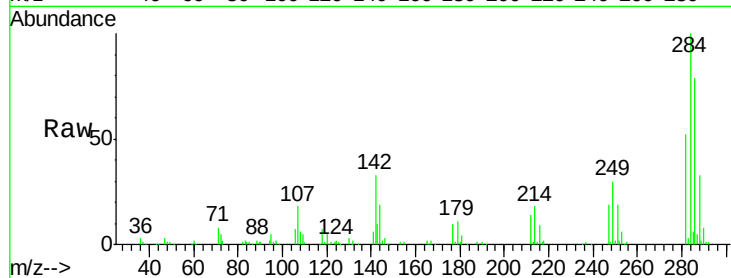
#67
Hexachlorobenzene
Concen: 31.57 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion:	284	Resp:	140414
Ion Ratio		Lower	Upper
284	100		
142	32.9	26.2	39.2
249	30.3	24.3	36.5

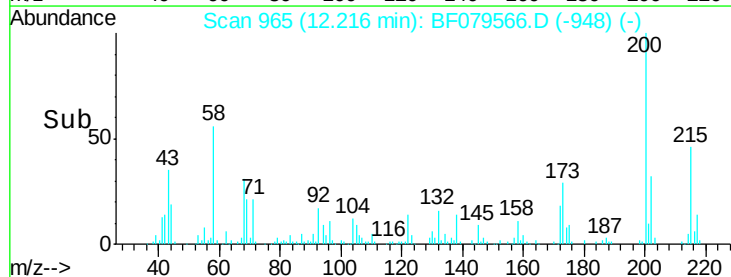
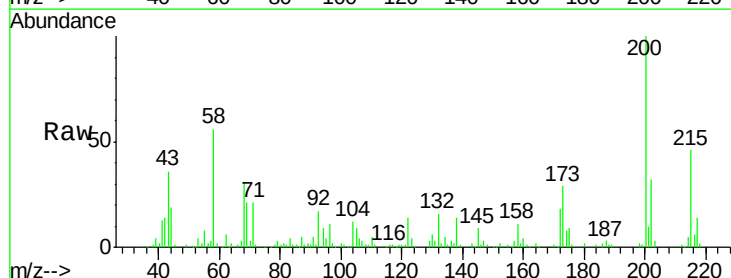
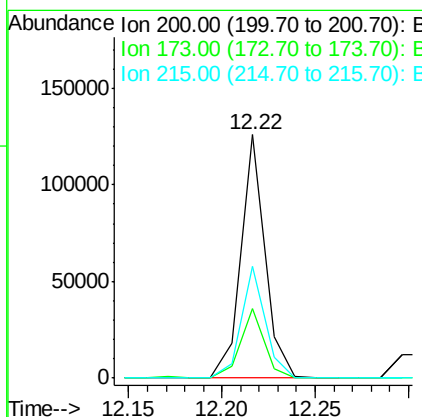
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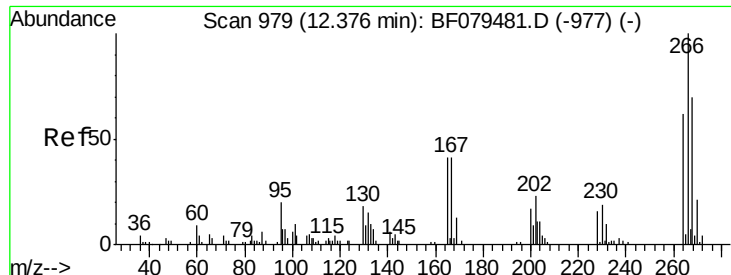
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#68
Atrazine
Concen: 33.66 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion:	200	Resp:	114390
Ion Ratio		Lower	Upper
200	100		
173	28.7	9.4	49.4
215	45.8	25.3	65.3





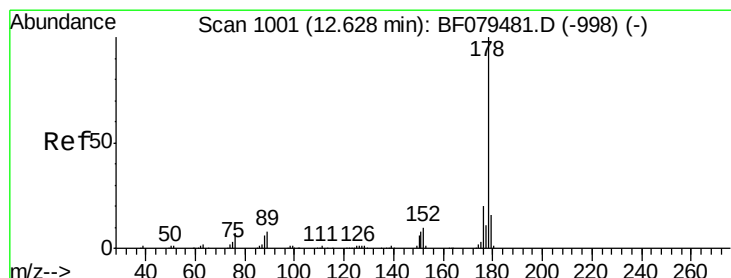
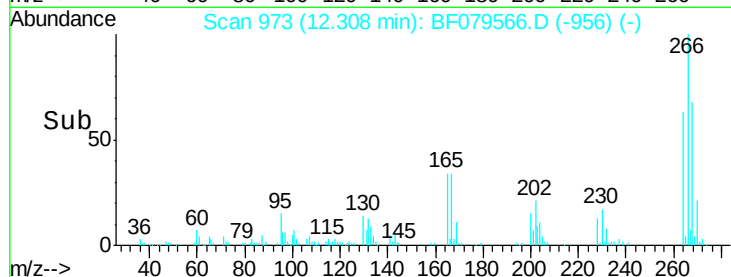
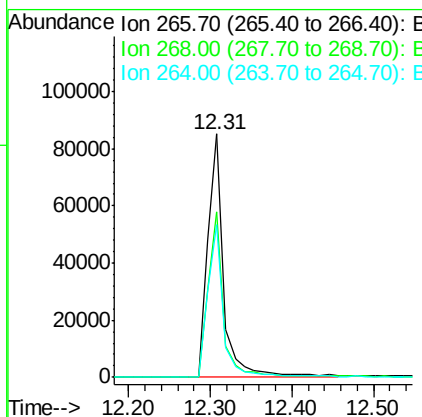
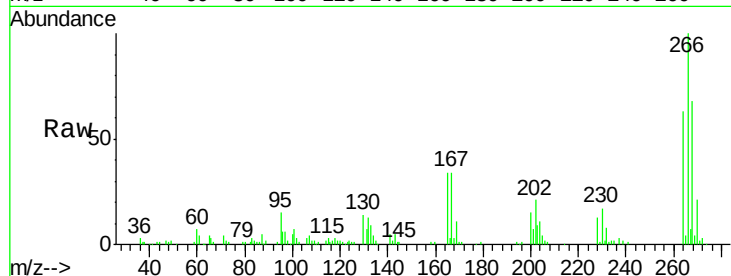
#69
 Pentachlorophenol
 Concen: 69.45 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118312		
268	67.8	56.1	84.1	
264	63.0	50.0	75.0	

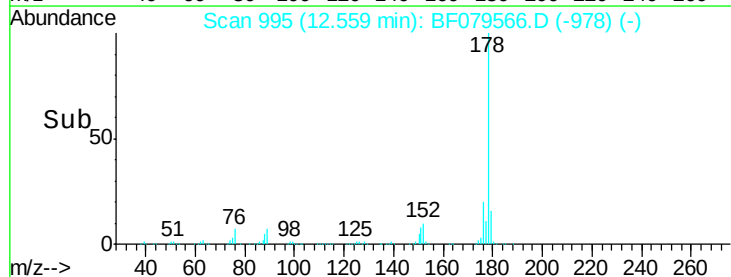
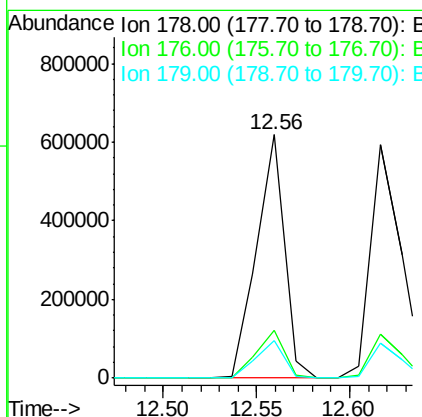
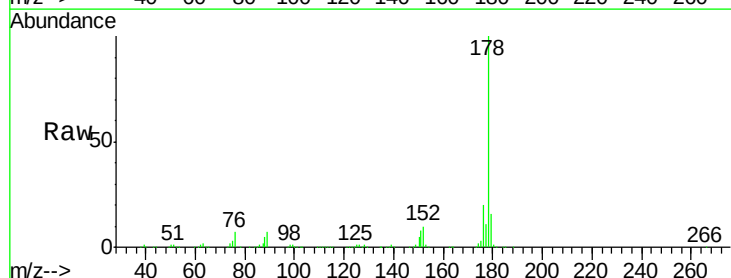
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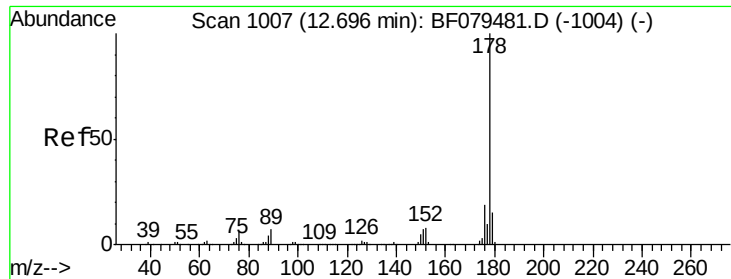
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#70
 Phenanthrene
 Concen: 30.80 ng
 RT: 12.56 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	640085		
176	19.8	15.7	23.5	
179	15.5	12.4	18.6	





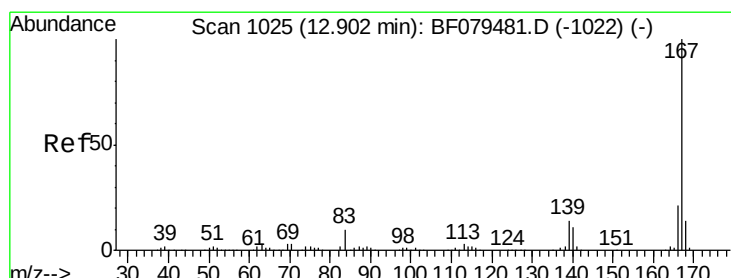
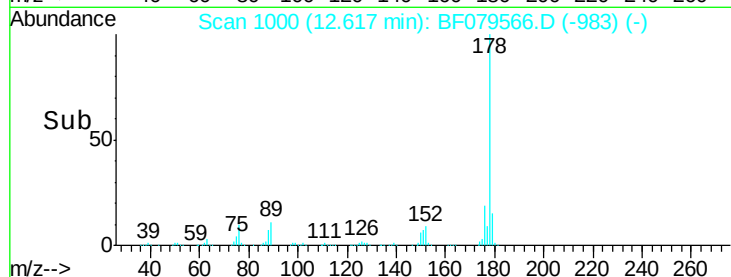
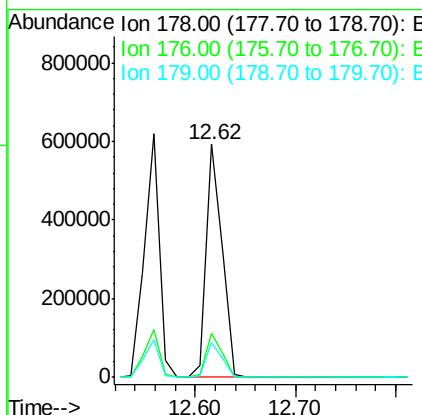
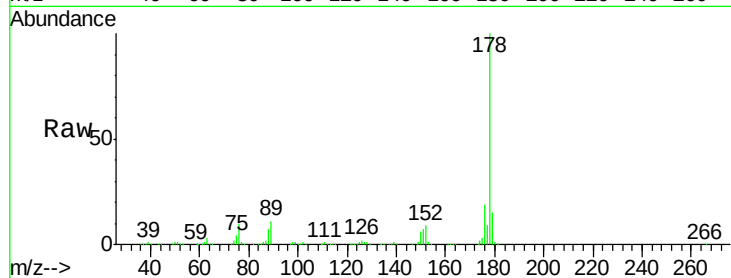
#71
 Anthracene
 Concen: 30.90 ng
 RT: 12.62 min Scan# 1000
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		651805		
176	18.9	15.3	22.9		
179	15.2	12.2	18.4		

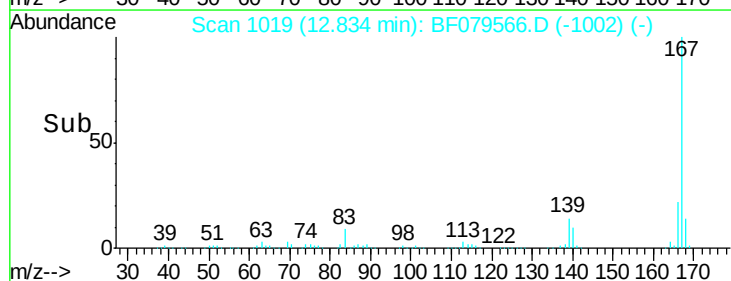
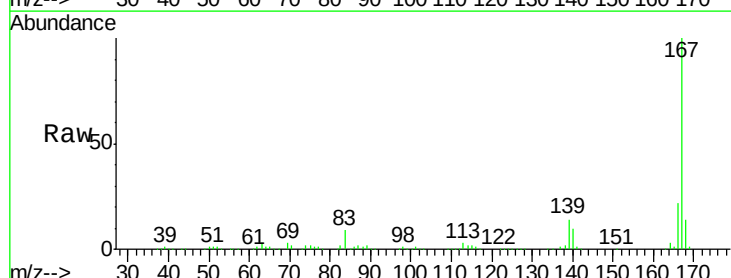
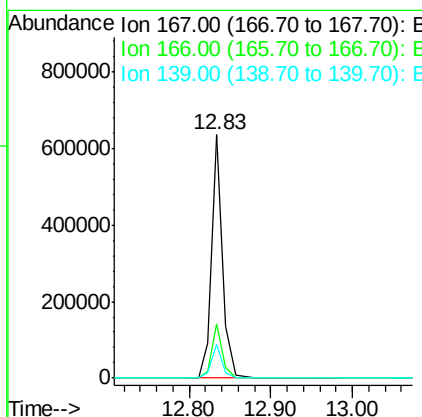
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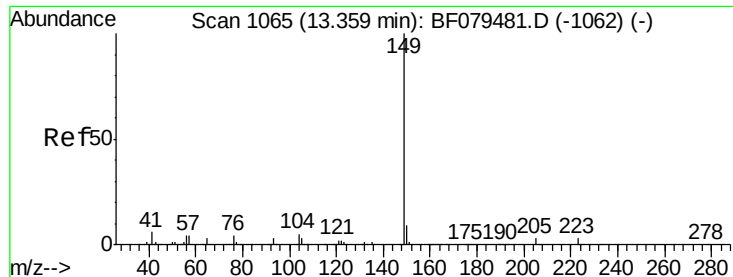
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#72
 Carbazole
 Concen: 29.78 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		604895		
166	22.1	17.0	25.4		
139	13.6	11.2	16.8		





#73

Di-n-butylphthalate

Concen: 30.30 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

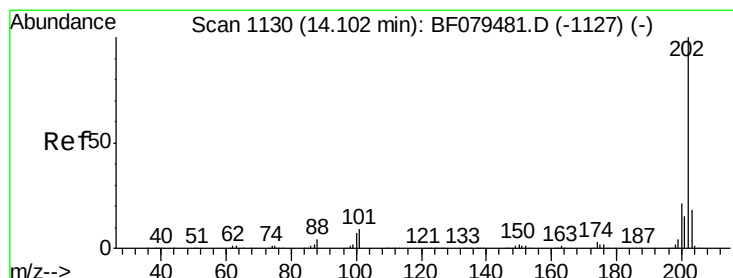
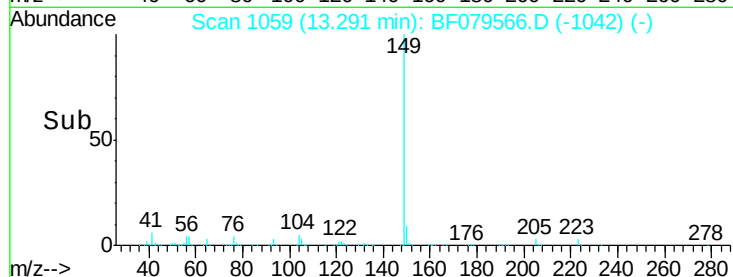
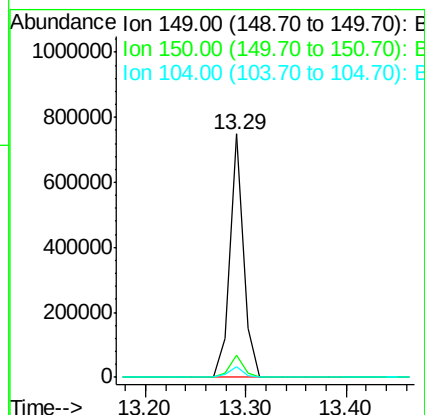
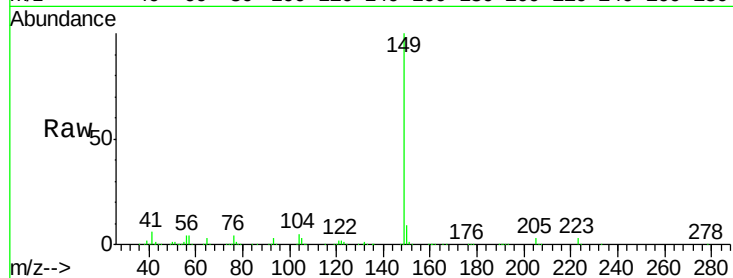
ClientSampleId :

PB83653BS

Tot Ion:	149	Resp:	703018
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	4.5	3.6	5.4

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#74

Fluoranthene

Concen: 29.45 ng

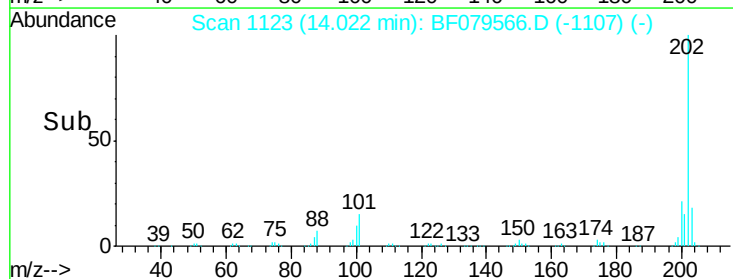
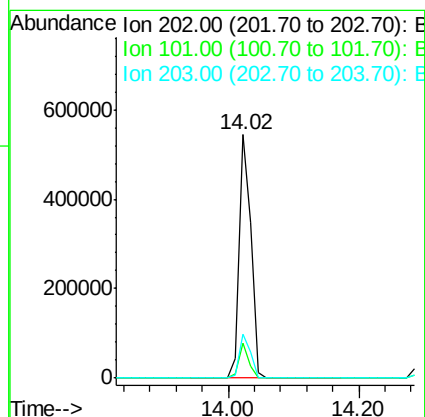
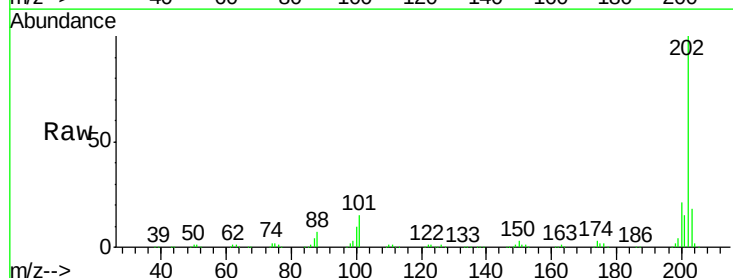
RT: 14.02 min Scan# 1123

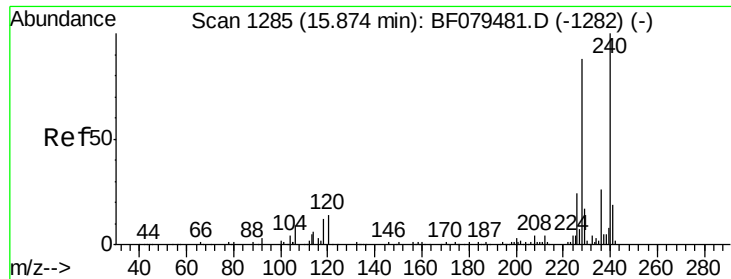
Delta R.T. -0.01 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	202	Resp:	656270
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	29.3
203	18.0	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.81 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

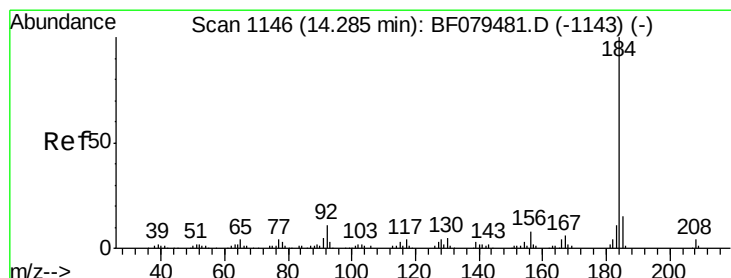
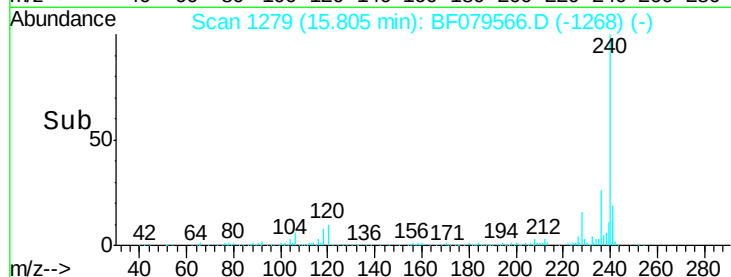
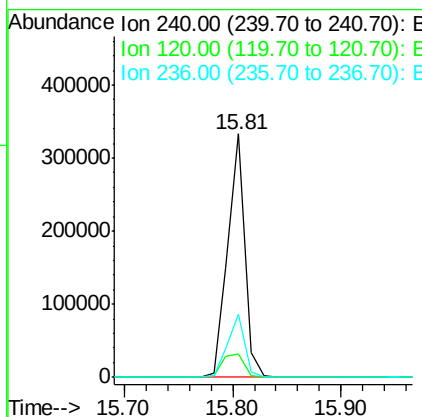
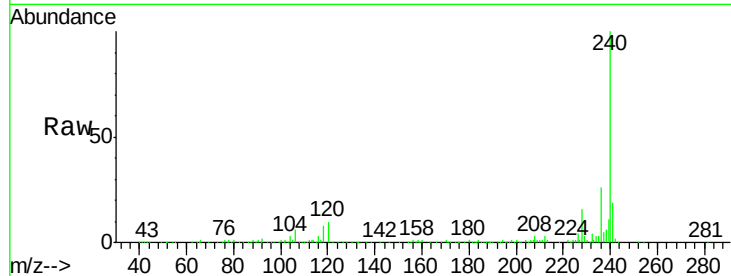
ClientSampleId :

PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	360960		
120	9.9	10.8	16.2	
236	26.0	21.0	31.6	

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#76

Benzidine

Concen: 39.36 ng

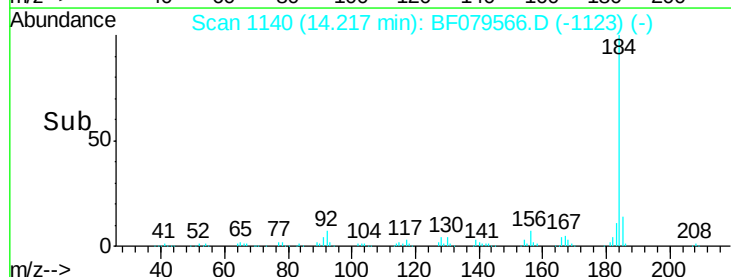
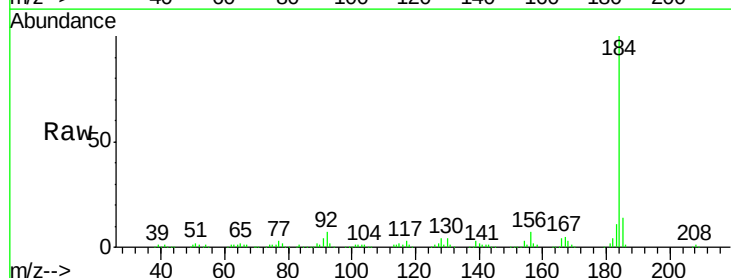
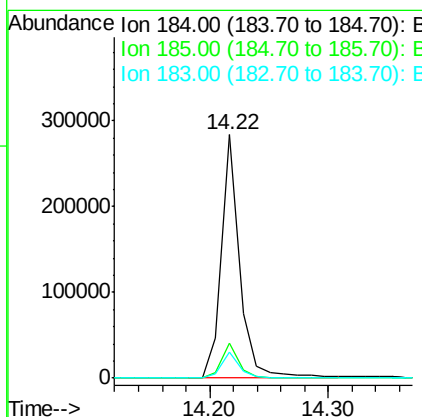
RT: 14.22 min Scan# 1140

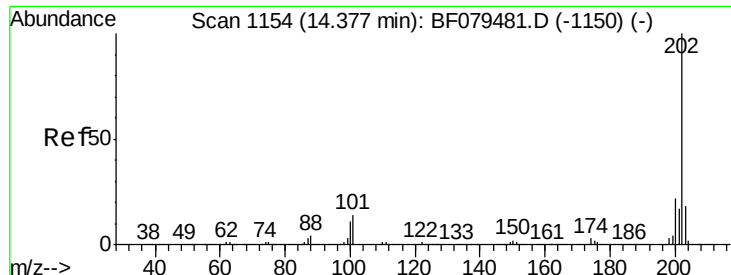
Delta R.T. -0.00 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	304307		
185	14.3	12.1	18.1	
183	10.9	8.6	12.8	





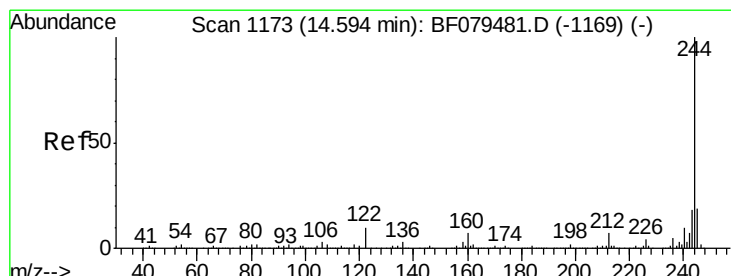
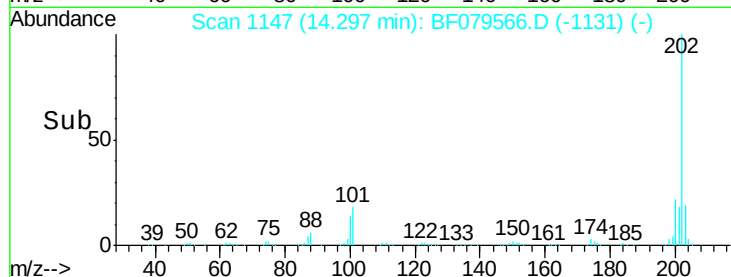
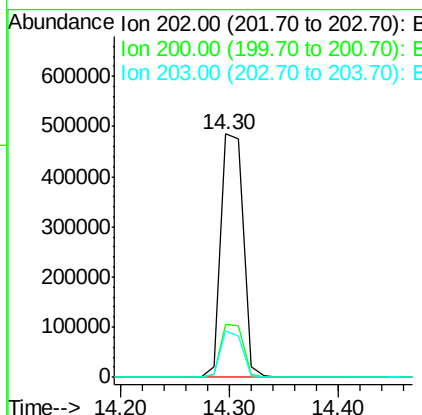
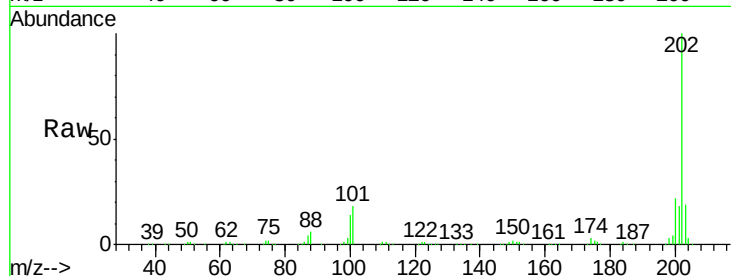
#77
Pvrene
Concen: 30.97 ng
RT: 14.30 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	692629		
200	21.6		17.5	26.3
203	18.9		14.4	21.6

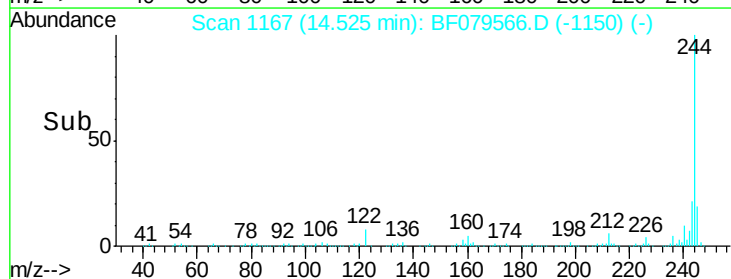
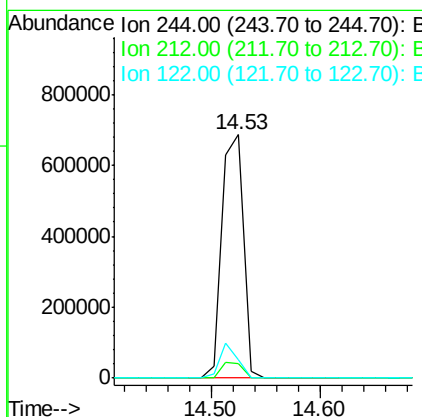
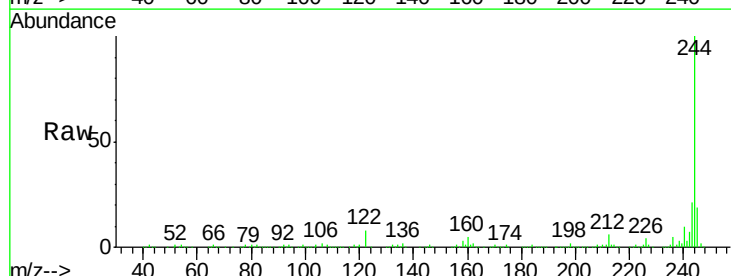
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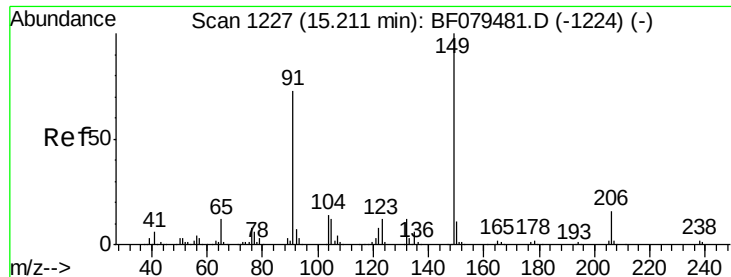
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#78
Terphenyl-d14
Concen: 61.37 ng
RT: 14.53 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	943939		
212	6.1		5.2	7.8
122	7.5		8.0	12.0#





#79

Butylbenzylphthalate

Concen: 30.32 ng

RT: 15.14 min Scan# 1221

Delta R.T. -0.03 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

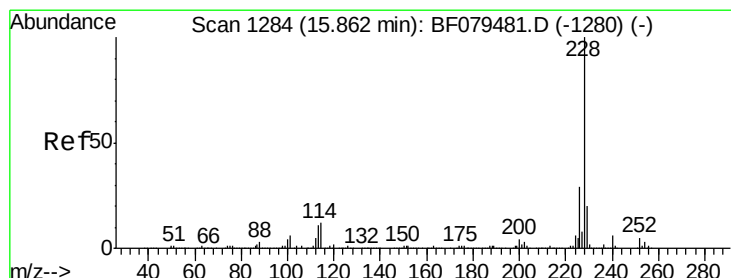
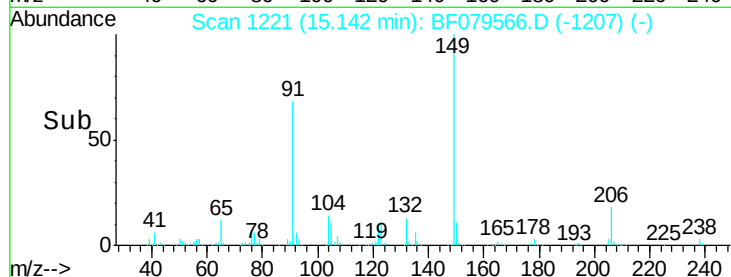
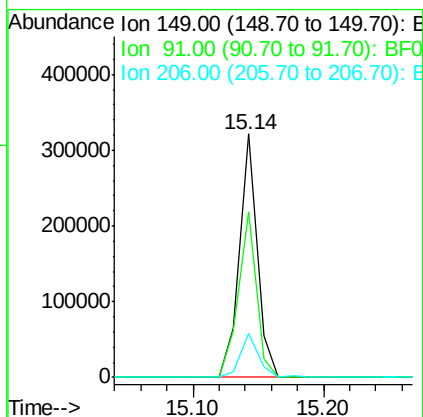
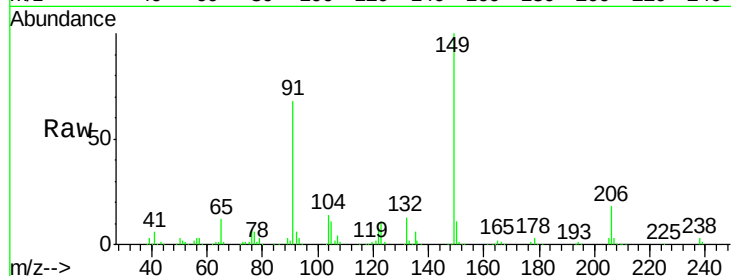
ClientSampleId :

PB83653BS

Tot Ion:	149	Resp:	304884
Ion Ratio	Lower	Upper	
149	100		
91	68.0	58.1	87.1
206	17.8	13.1	19.7

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#80

Benzo(a)anthracene

Concen: 30.14 ng

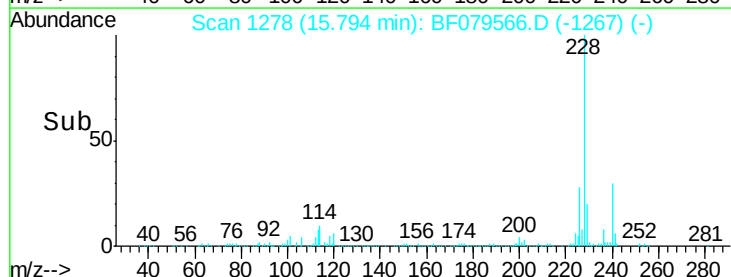
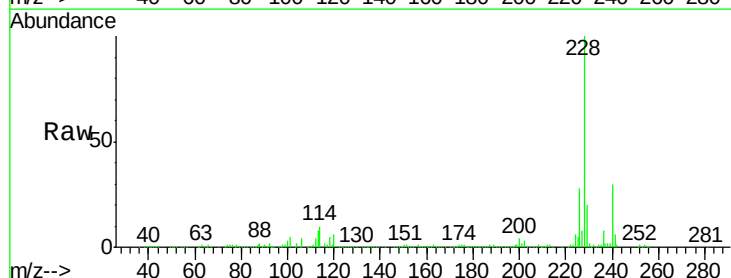
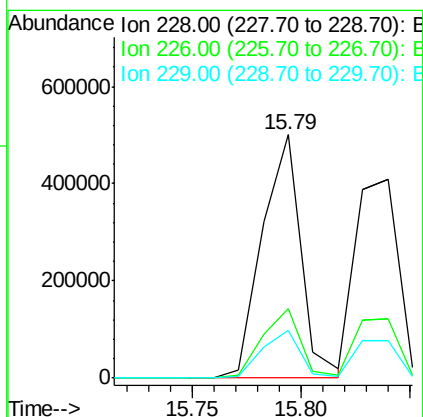
RT: 15.79 min Scan# 1278

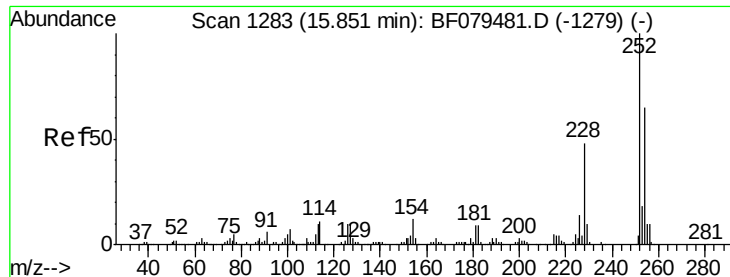
Delta R.T. -0.07 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	228	Resp:	625860
Ion Ratio	Lower	Upper	
228	100		
226	28.4	22.8	34.2
229	19.8	15.9	23.9





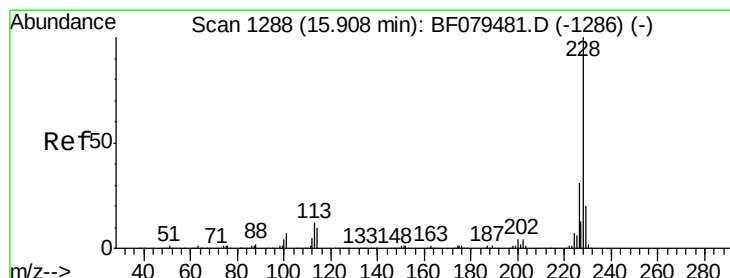
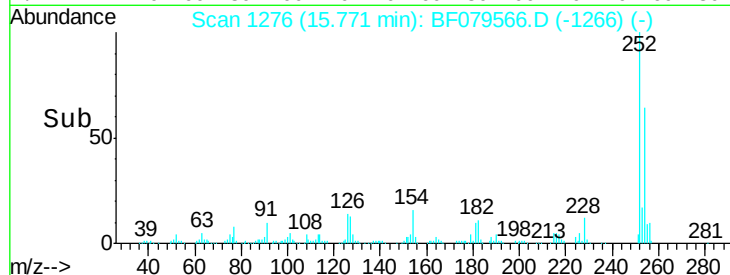
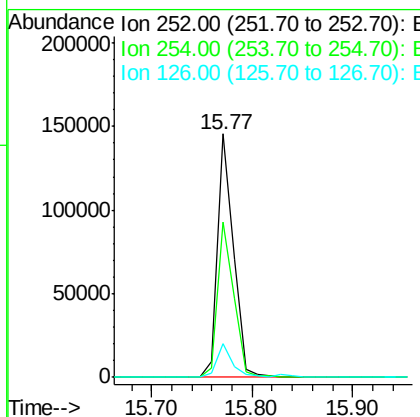
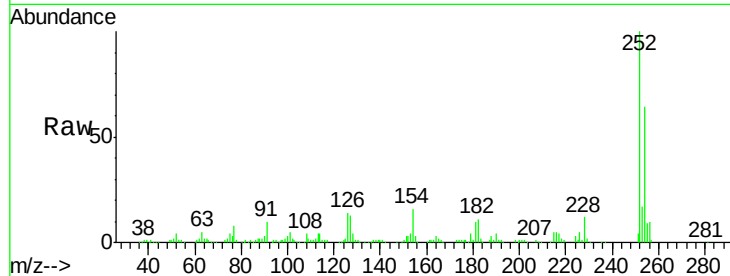
#81
 3,3'-Dichlorobenzidine
 Concen: 21.16 ng
 RT: 15.77 min Scan# 1276
 Delta R.T. -0.08 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.5	52.1	78.1
126	13.6	8.2	12.2

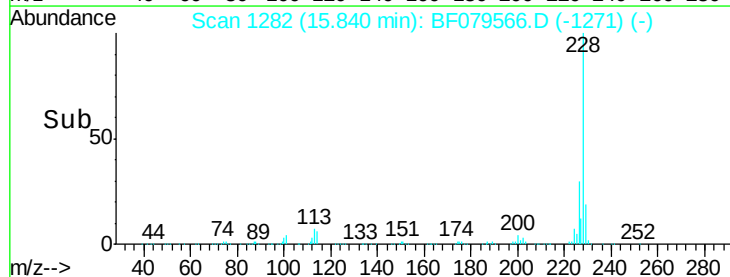
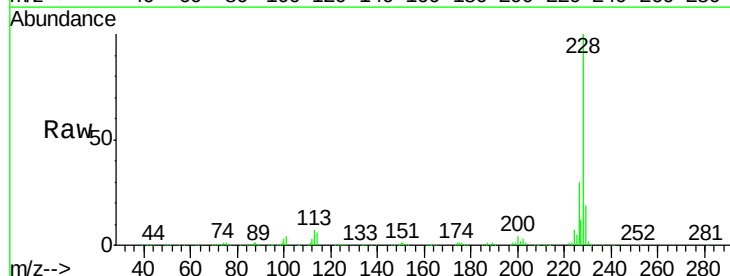
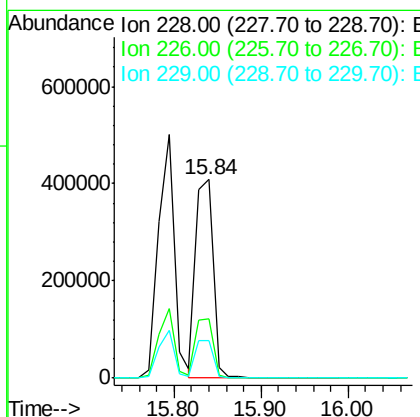
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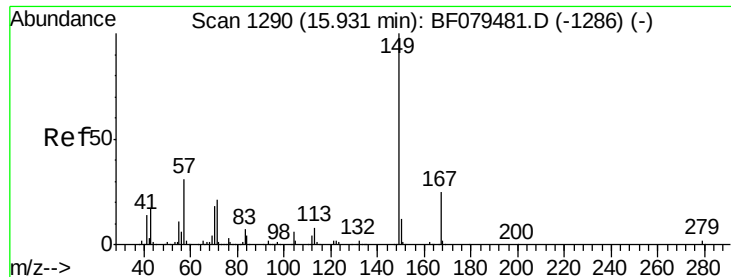
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#82
 Chrysene
 Concen: 28.83 ng
 RT: 15.84 min Scan# 1282
 Delta R.T. -0.07 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.0	25.0	37.4
229	19.2	15.9	23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.73 ng

RT: 15.86 min Scan# 1284

Delta R.T. -0.09 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

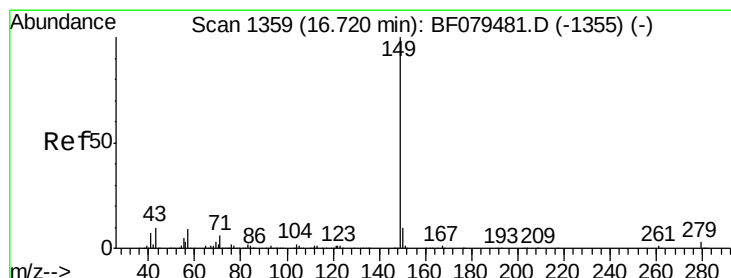
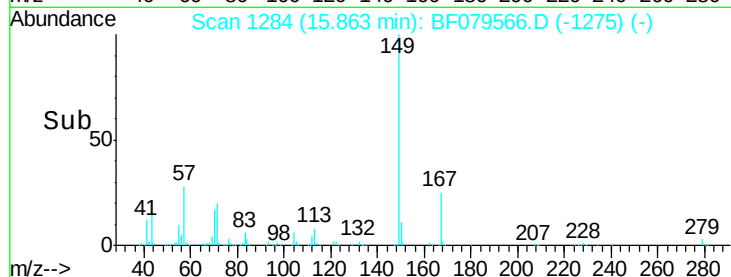
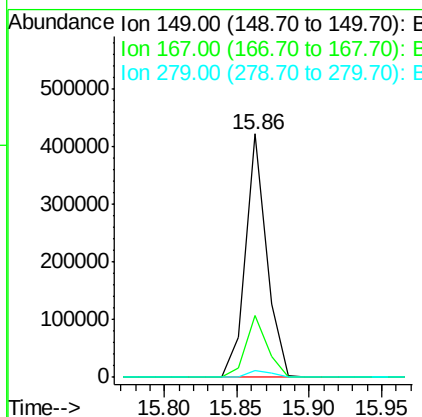
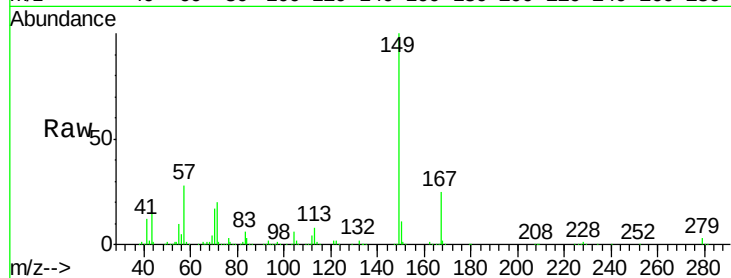
ClientSampleId :

PB83653BS

Tot Ion:	149	Resp:	428351
Ion Ratio	Lower	Upper	
149	100		
167	25.5	20.2	30.4
279	2.8	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 29.58 ng

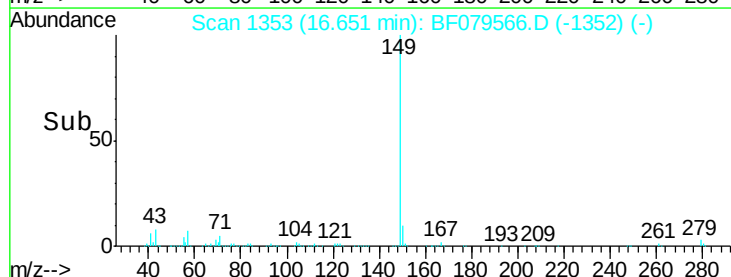
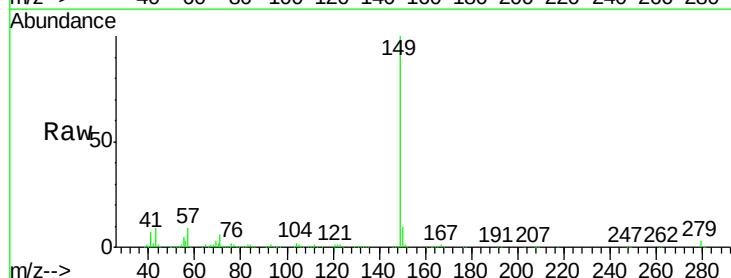
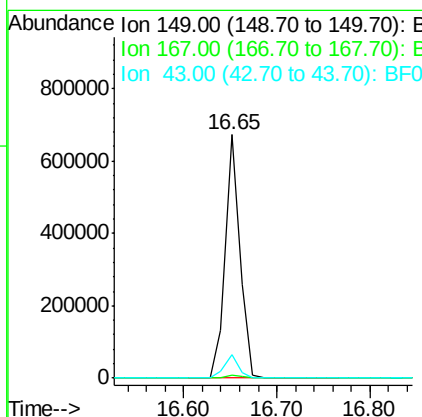
RT: 16.65 min Scan# 1353

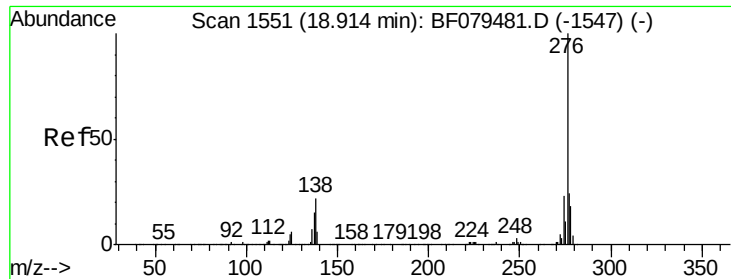
Delta R.T. -0.18 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	149	Resp:	741814
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.0	7.8	11.6





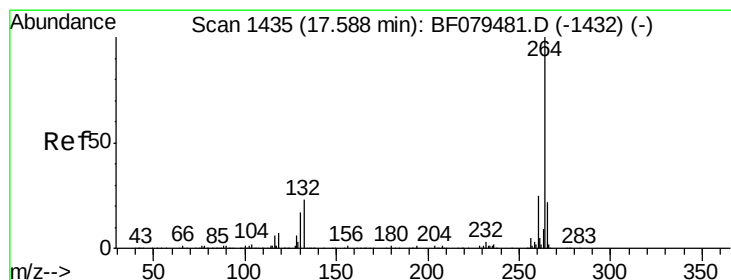
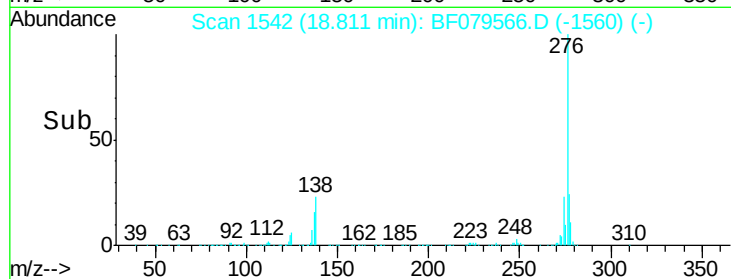
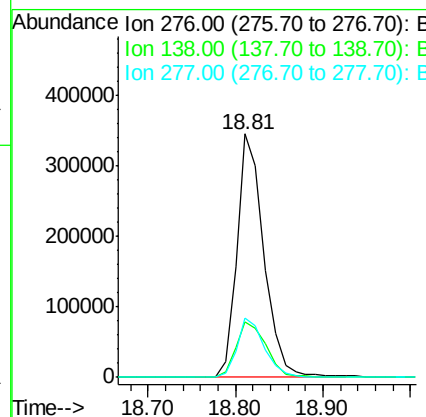
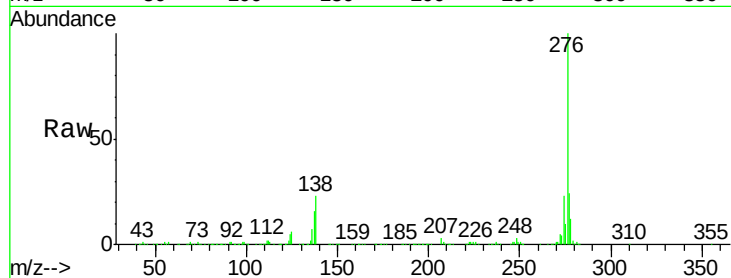
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.24 ng m
 RT: 18.81 min Scan# 1542
 Delta R.T. -0.40 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.5	21.4	32.2#
277	19.6	19.8	29.6#

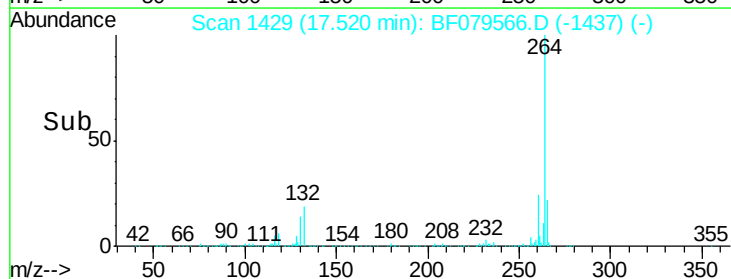
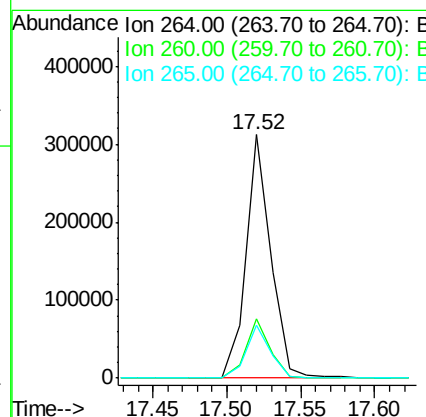
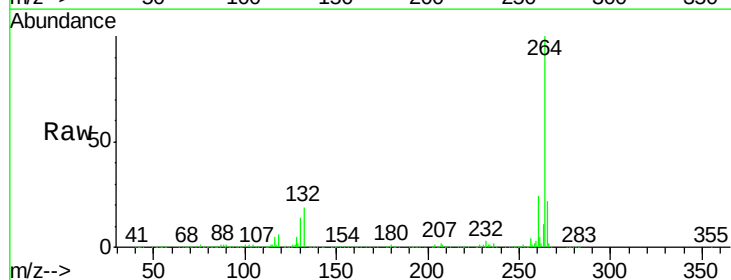
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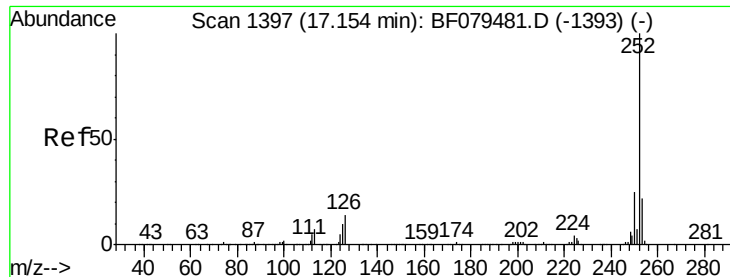
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#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 17.52 min Scan# 1429
 Delta R.T. -0.29 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.8	29.8
265	21.9	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 30.41 ng m

RT: 17.09 min Scan# 1391

Delta R.T. -0.22 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Instrument :

BNA_F

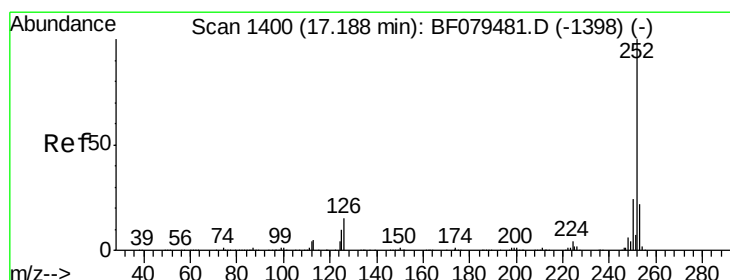
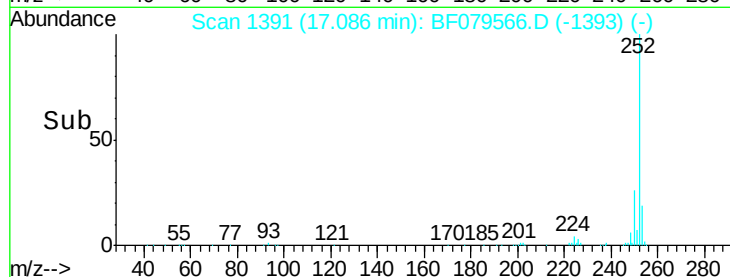
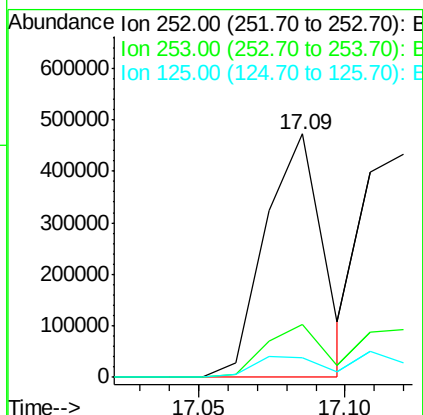
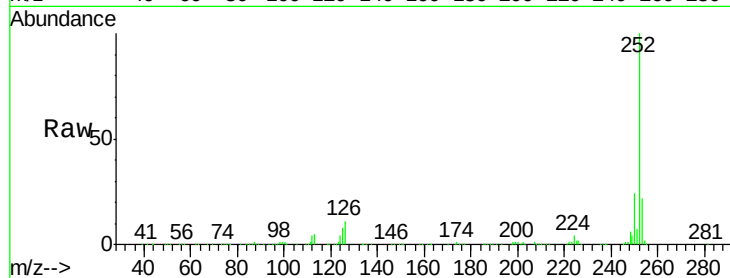
ClientSampleId :

PB83653BS

Tot Ion:	252	Resp:	637528
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	7.9	7.8	11.6

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#88

Benzo(k)fluoranthene

Concen: 32.75 ng m

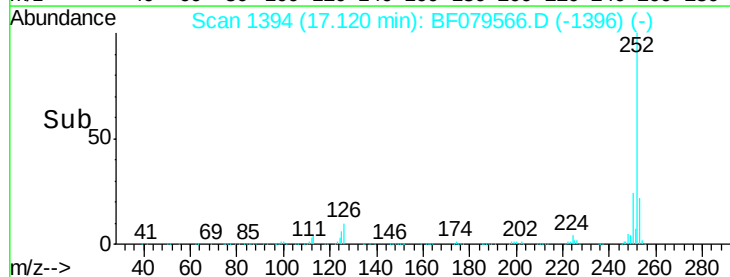
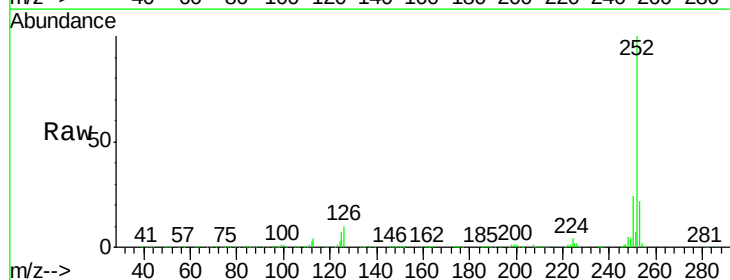
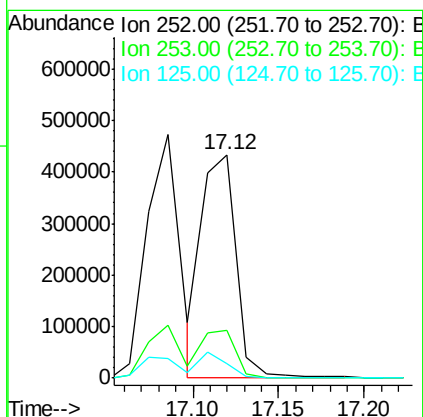
RT: 17.12 min Scan# 1394

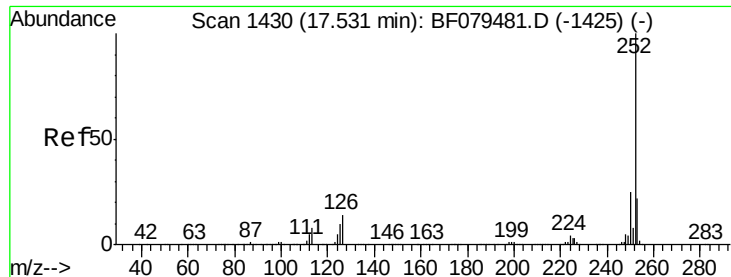
Delta R.T. -0.22 min

Lab File: BF079566.D

Acq: 29 May 2015 17:59

Tgt Ion:	252	Resp:	614111
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.2	25.8
125	6.5	6.8	10.2#





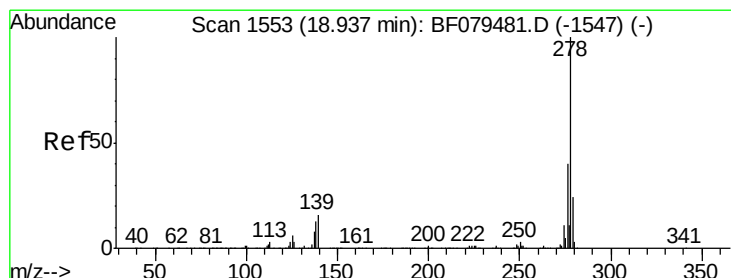
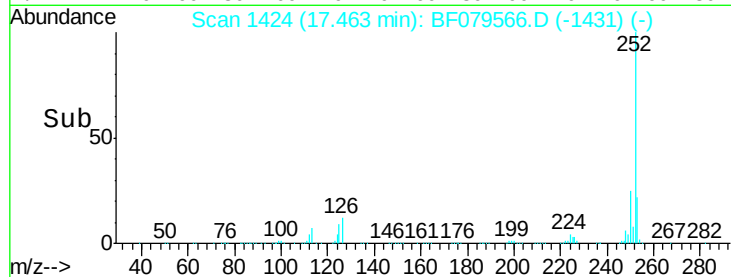
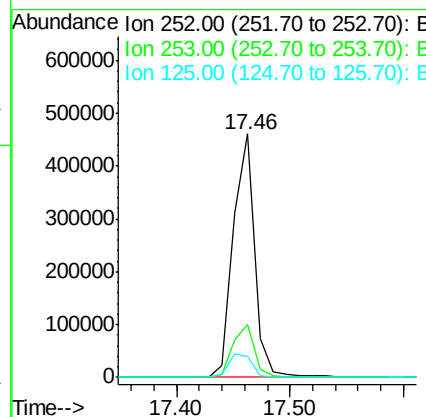
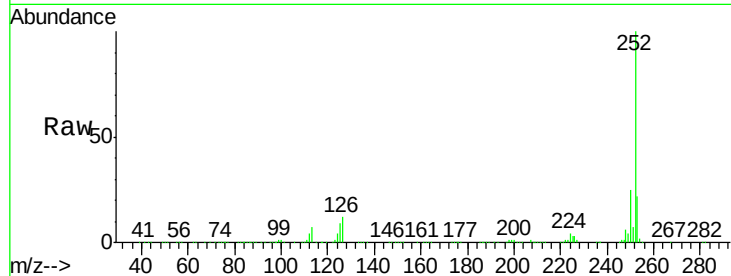
#89
Benzo(a)pyrene
Concen: 32.87 ng m
RT: 17.46 min Scan# 1424
Delta R.T. -0.27 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Instrument :
BNA_F
ClientSampleId :
PB83653BS

Tot Ion:	252	Resp:	613909
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.6	7.9	11.9

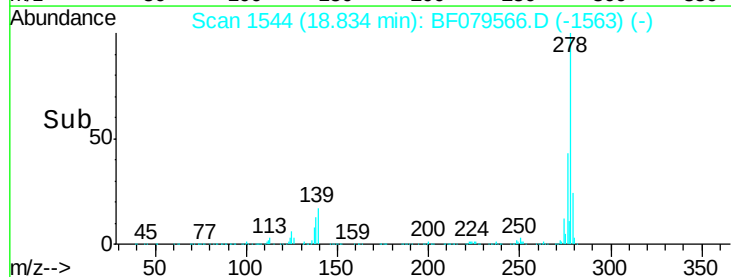
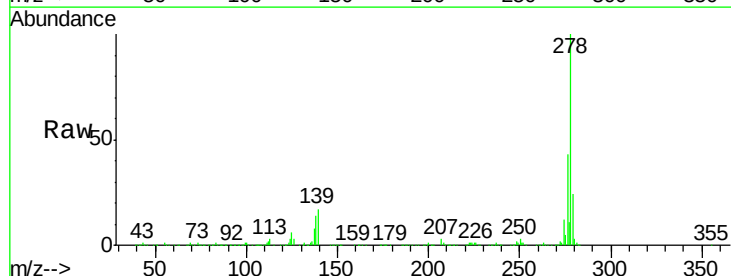
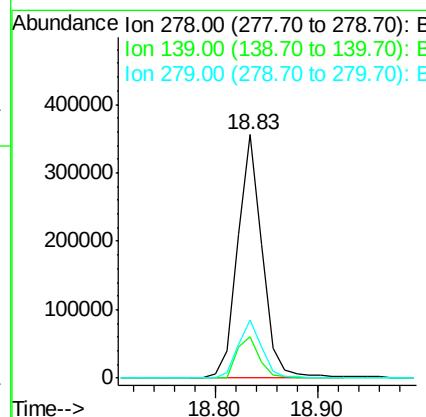
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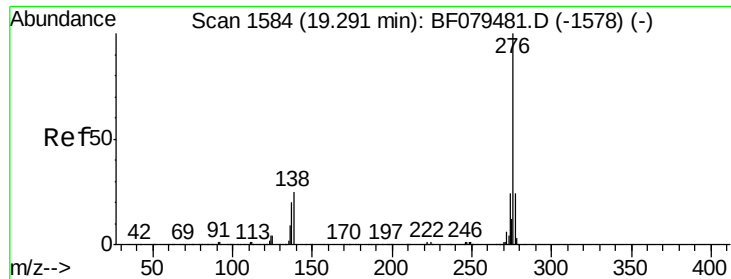
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#90
Dibenzo(a,h)anthracene
Concen: 31.01 ng m
RT: 18.83 min Scan# 1544
Delta R.T. -0.41 min
Lab File: BF079566.D
Acq: 29 May 2015 17:59

Tgt Ion:	278	Resp:	605561
Ion Ratio		Lower	Upper
278	100		
139	16.7	12.8	19.2
279	24.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 32.41 ng/ml
 RT: 19.19 min Scan# 1575
 Delta R.T. -0.41 min
 Lab File: BF079566.D
 Acq: 29 May 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 PB83653BS

Tot Ion:	276	Resp:	622448
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.1	28.7
138	21.3	20.1	30.1

Manual Integrations
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