

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052915\
 Data File : BF079561.D
 Acq On : 29 May 2015 15:35
 Operator : TP/IZ
 Sample : PB83625BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

Manual Integrations
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Quant Time: May 29 23:46:31 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	85413	20.00	ng	0.00
21) Naphthalene-d8	8.52	136	351293	20.00	ng	-0.01
38) Acenaphthene-d10	10.70	164	171979	20.00	ng	0.00
63) Phenanthrene-d10	12.53	188	318913	20.00	ng	0.00
75) Chrysene-d12	15.89	240	296125	20.00	ng	0.01
86) Perylene-d12	17.83	264	304432	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	573637	116.49	ng	0.00
7) Phenol-d6	6.55	99	699675	111.47	ng	0.00
23) Nitrobenzene-d5	7.66	82	415753	68.41	ng	0.00
41) 2,4,6-Tribromophenol	11.68	330	218133	115.48	ng	0.00
44) 2-Fluorobiphenyl	9.88	172	852951	70.76	ng	0.00
78) Terphenyl-d14	14.53	244	879661	69.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.79	88	70184	29.96	ng	# 100
3) Pyridine	2.43	79	161138	31.24	ng	96
4) n-Nitrosodimethylamine	2.36	42	86769	34.16	ng	98
6) Aniline	6.55	93	170174	19.10	ng	# 83
8) 2-Chlorophenol	6.68	128	208986	36.46	ng	93
9) Benzaldehyde	6.40	77	21727	4.14	ng	98
10) Phenol	6.57	94	258766	35.01	ng	93
11) bis(2-Chloroethyl)ether	6.65	93	196243	36.71	ng	92
12) 1,3-Dichlorobenzene	6.87	146	215575	33.94	ng	98
13) 1,4-Dichlorobenzene	6.97	146	220266	34.00	ng	98
14) 1,2-Dichlorobenzene	7.15	146	207374	34.46	ng	99
15) Benzyl Alcohol	7.15	79	169749	36.80	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.32	45	270252	34.54	ng	91
17) 2-Methylphenol	7.31	107	168375	37.38	ng	99
18) Hexachloroethane	7.56	117	74198	33.27	ng	96
19) n-Nitroso-di-n-propylamine	7.48	70	147176	33.33	ng	# 93
20) 3+4-Methylphenols	7.51	107	220540	35.63	ng	93
22) Acetophenone	7.47	105	290730	36.94	ng	# 93
24) Nitrobenzene	7.68	77	210816	35.20	ng	# 85
25) Isophorone	7.98	82	372504	33.63	ng	94
26) 2-Nitrophenol	8.07	139	104048	36.69	ng	# 85
27) 2,4-Dimethylphenol	8.16	122	187134	36.71	ng	96
28) bis(2-Chloroethoxy)methane	8.26	93	243050	35.40	ng	97
29) 2,4-Dichlorophenol	8.38	162	187245	40.10	ng	95
30) 1,2,4-Trichlorobenzene	8.47	180	177872	36.72	ng	95
31) Naphthalene	8.56	128	595802	35.34	ng	99
32) Benzoic acid	8.31	122	123423	39.02	ng	88
33) 4-Chloroaniline	8.65	127	135044	19.17	ng	95
34) Hexachlorobutadiene	8.71	225	95224	34.56	ng	98
35) Caprolactam	9.08	113	53862	36.58	ng	97
36) 4-Chloro-3-methylphenol	9.27	107	184053	38.00	ng	92
37) 2-Methylnaphthalene	9.42	142	425864	36.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.62	216	172271	35.81	ng	# 100
40) Hexachlorocyclopentadiene	9.61	237	95730	69.21	ng	96

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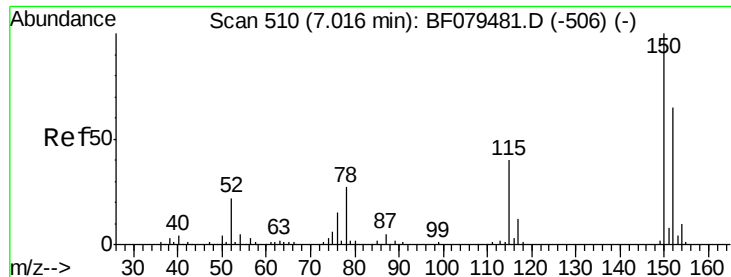
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Quant Time: May 29 23:46:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052615.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.78	196	117280	34.92	nq	97
43) 2,4,5-Trichlorophenol	9.83	196	131689	39.39	nq #	86
45) 1,1'-Biphenyl	10.00	154	487753	36.31	nq	98
46) 2-Chloronaphthalene	10.01	162	380343	35.85	nq	98
47) 2-Nitroaniline	10.16	65	111492	35.35	nq #	60
48) Acenaphthylene	10.52	152	617986	35.09	nq	99
49) Dimethylphthalate	10.40	163	449292	35.46	nq	99
50) 2,6-Dinitrotoluene	10.47	165	94134	37.18	nq #	68
51) Acenaphthene	10.73	154	355354	35.29	nq	98
52) 3-Nitroaniline	10.67	138	77207	23.45	nq	80
53) 2,4-Dinitrophenol	10.82	184	62932	65.48	nq #	82
54) Dibenzofuran	10.95	168	546823	36.82	nq	98
55) 4-Nitrophenol	10.91	139	134573m	73.69	nq	
56) 2,4-Dinitrotoluene	10.97	165	128926	37.97	nq #	79
57) Fluorene	11.37	166	432486	35.33	nq	98
58) 2,3,4,6-Tetrachlorophenol	11.12	232	96011	39.46	nq #	100
59) Diethylphthalate	11.27	149	430601	34.71	nq	96
60) 4-Chlorophenyl-phenylether	11.39	204	194504	36.77	nq #	80
61) 4-Nitroaniline	11.43	138	104305	34.00	nq	81
62) Azobenzene	11.59	77	465950	38.62	nq	87
64) 4,6-Dinitro-2-methylphenol	11.47	198	52830	34.99	nq	80
65) n-Nitrosodiphenylamine	11.54	169	386857	36.52	nq	100
66) 4-Bromophenyl-phenylether	11.99	248	123343	37.56	nq	93
67) Hexachlorobenzene	12.05	284	136017	36.33	nq #	90
68) Atrazine	12.22	200	109940	38.42	nq	98
69) Pentachlorophenol	12.31	266	114715	79.98	nq	97
70) Phenanthrene	12.56	178	625235	35.74	nq	99
71) Anthracene	12.63	178	644275	36.27	nq	99
72) Carbazole	12.83	167	584318	34.17	nq	98
73) Di-n-butylphthalate	13.29	149	691135	35.73	nq	100
74) Fluoranthene	14.03	202	642091	34.22	nq	99
76) Benzidine	14.22	184	280129	44.17	nq	99
77) Pyrene	14.31	202	673749	36.72	nq	99
79) Butylbenzylphthalate	15.18	149	298748	36.21	nq	91
80) Benzo(a)anthracene	15.87	228	598959	35.16	nq	99
81) 3,3'-Dichlorobenzidine	15.85	252	146414	23.47	nq #	96
82) Chrysene	15.92	228	573564	35.42	nq	100
83) Bis(2-ethylhexyl)phthalate	15.97	149	420723	35.59	nq #	98
84) Di-n-octyl phthalate	16.86	149	717972	34.90	nq	99
85) Indeno(1,2,3-cd)pyrene	19.26	276	727168	34.91	nq	98
87) Benzo(b)fluoranthene	17.33	252	681717	39.26	nq	99
88) Benzo(k)fluoranthene	17.36	252	528360m	34.03	nq	
89) Benzo(a)pyrene	17.76	252	596990	38.95	nq	98
90) Dibenzo(a,h)anthracene	19.28	278	597911	37.27	nq	99
91) Benzo(g,h,i)perylene	19.63	276	605170	38.13	nq	97

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



#1

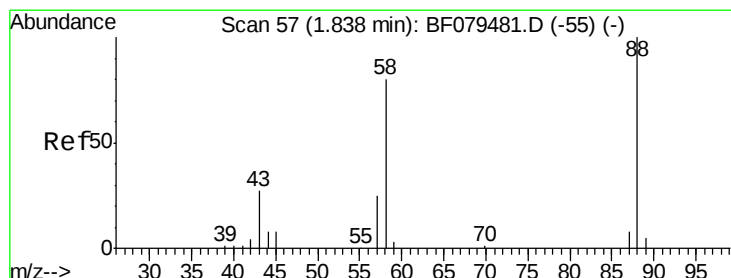
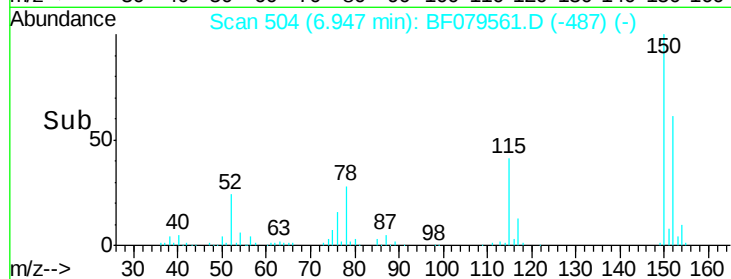
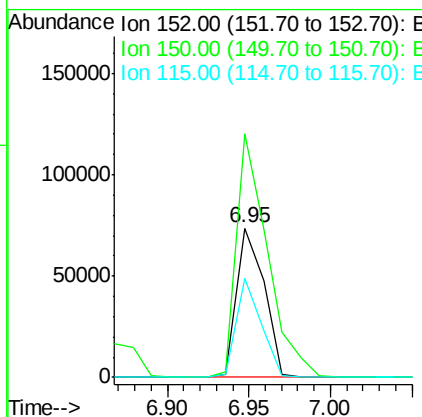
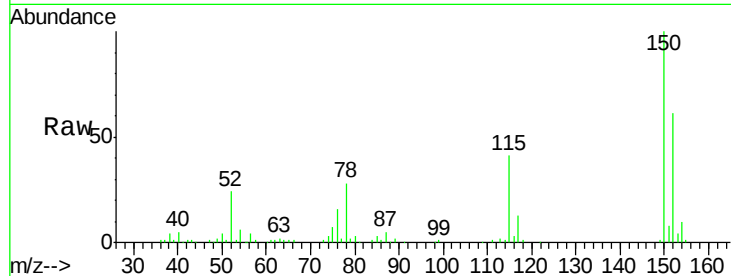
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 504
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	124.0	186.0
115	66.6	49.6	74.4

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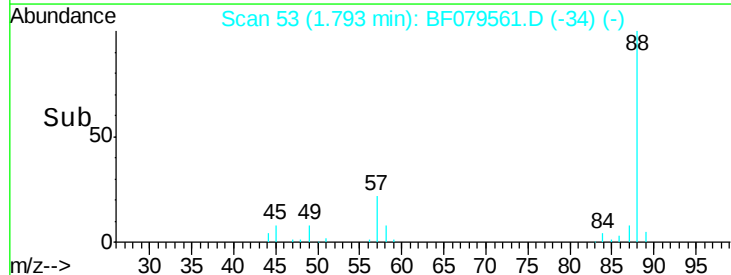
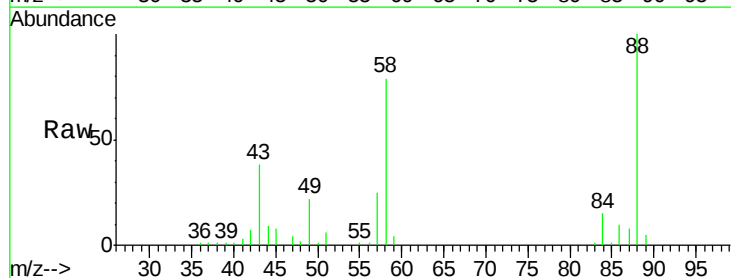
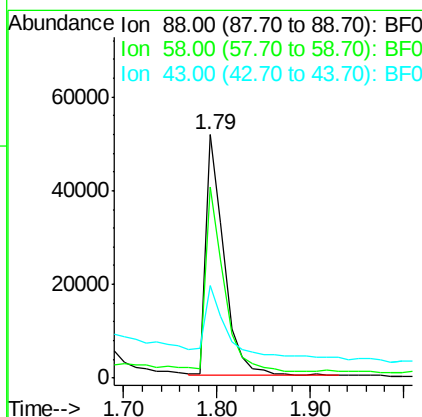
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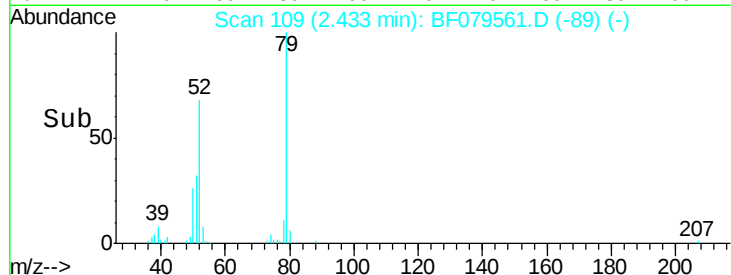
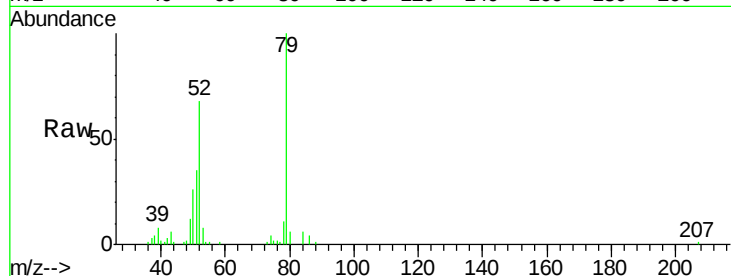
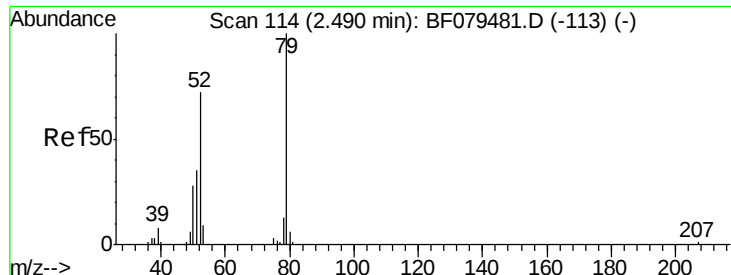


#2

1,4-Dioxane
Concen: 29.96 ng
RT: 1.79 min Scan# 53
Delta R.T. 0.02 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	0.0	0.0#
43	35.2	0.0	0.0#





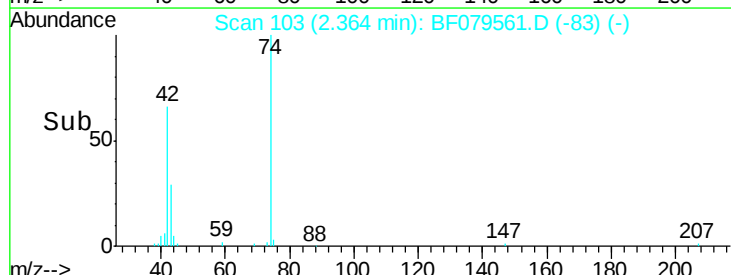
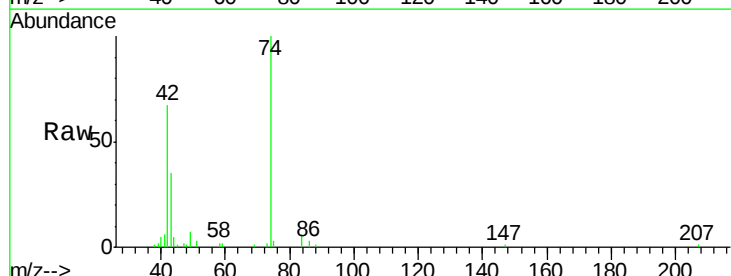
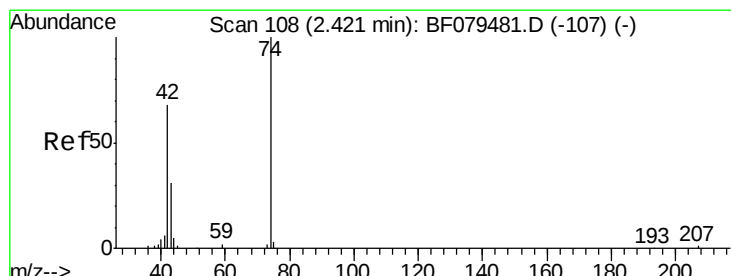
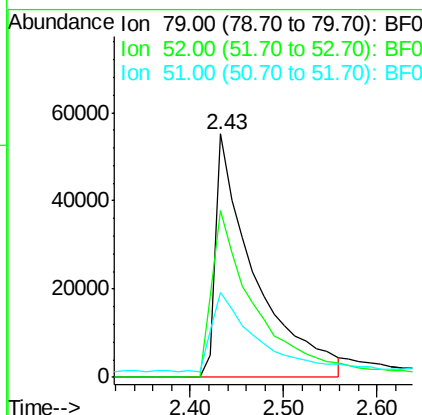
#3
 Pvridine
 Concen: 31.24 ng
 RT: 2.43 min Scan# 109
 Delta R.T. 0.03 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tot Ion:	79	Resp:	161138
Ion Ratio	Lower	Upper	
79	100		
52	68.3	57.4	86.2
51	34.9	29.4	44.0

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

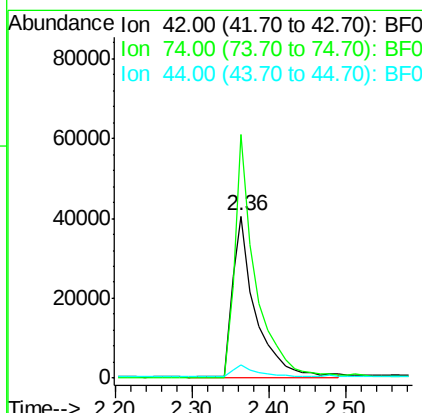
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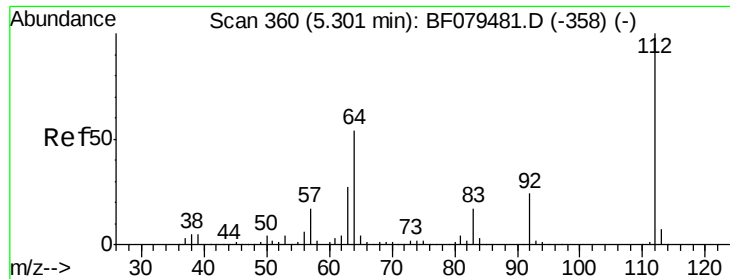
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#4
 n-Nitrosodimethylamine
 Concen: 34.16 ng
 RT: 2.36 min Scan# 103
 Delta R.T. 0.03 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion:	42	Resp:	86769
Ion Ratio	Lower	Upper	
42	100		
74	150.2	117.6	176.4
44	8.2	6.9	10.3





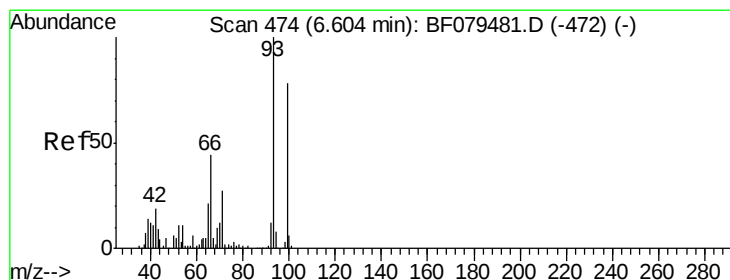
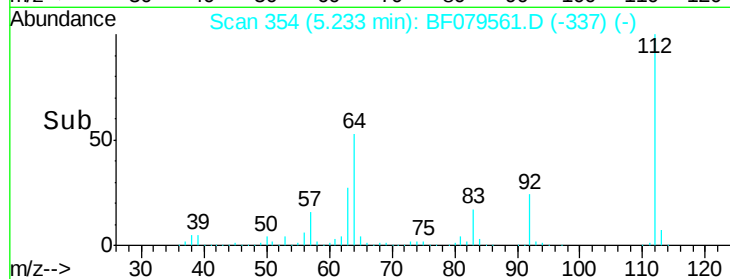
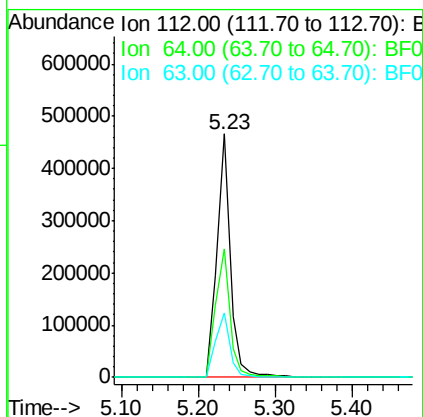
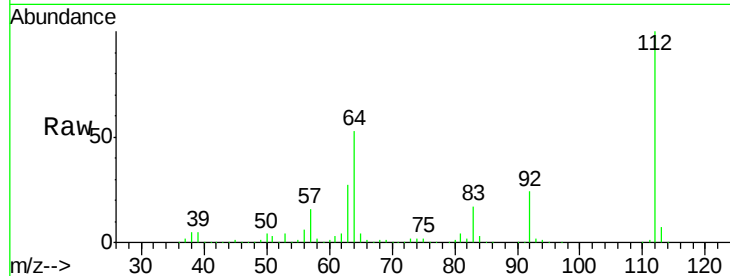
#5
 2-Fluorophenol
 Concen: 116.49 ng
 RT: 5.23 min Scan# 354
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		573637		
64	52.7	43.5	65.3		
63	26.6	21.8	32.8		

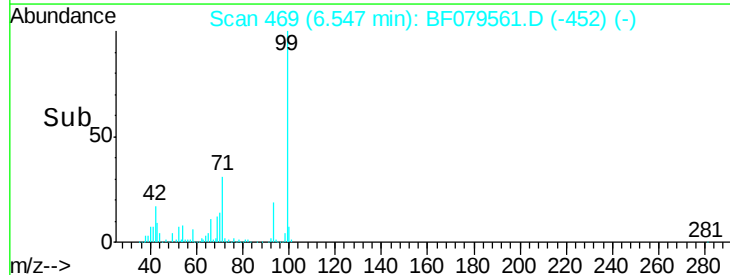
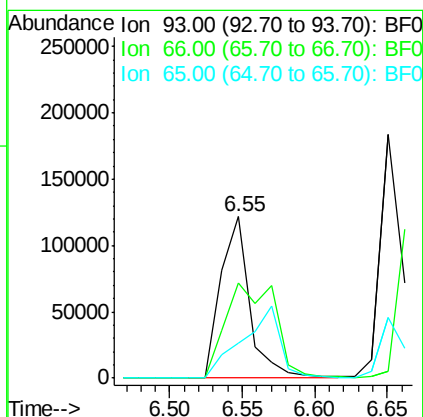
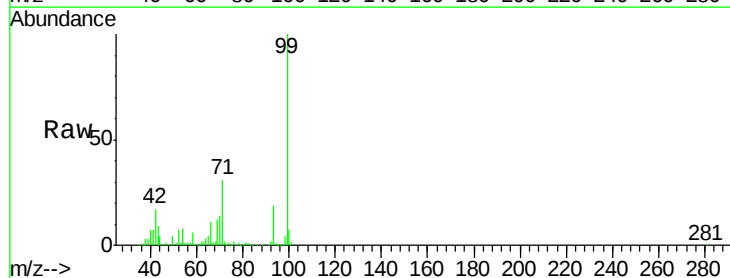
Manual Integrations
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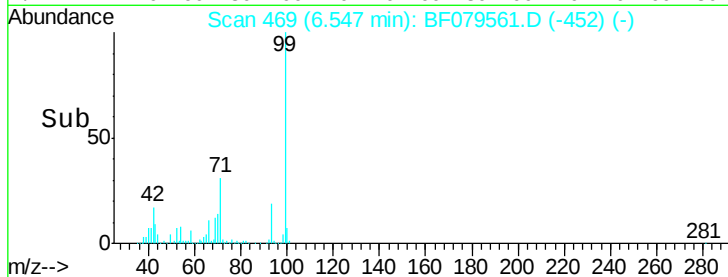
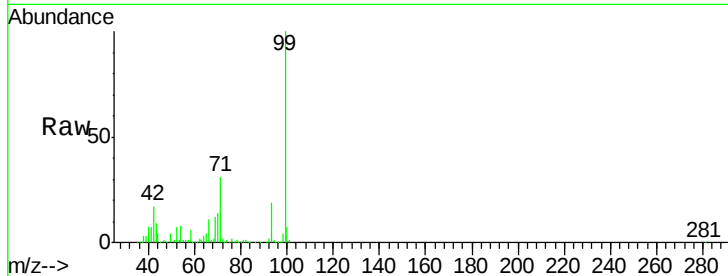
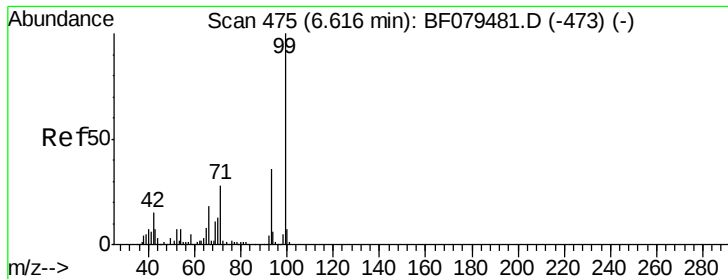
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#6
 Aniline
 Concen: 19.10 ng
 RT: 6.55 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		170174		
66	58.9	34.8	52.2		
65	21.7	16.7	25.1		





#7

Phenol-d6

Concen: 111.47 ng

RT: 6.55 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		699675		
42	17.4	11.9		17.9	
71	30.9	22.1		33.1	

Instrument :

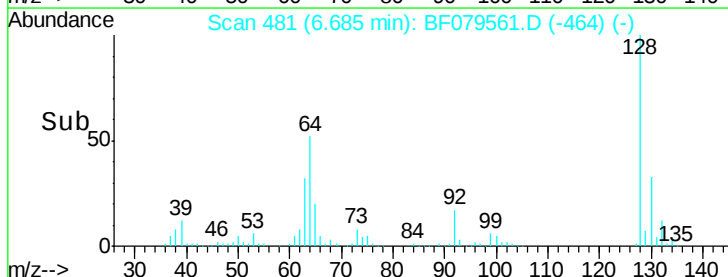
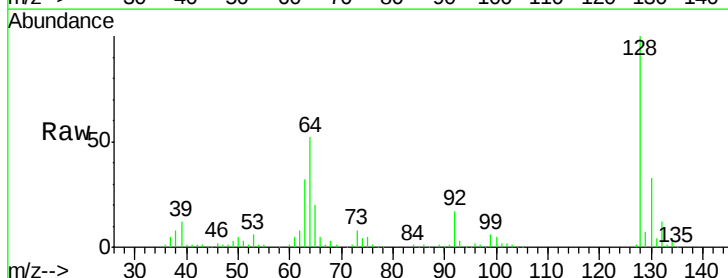
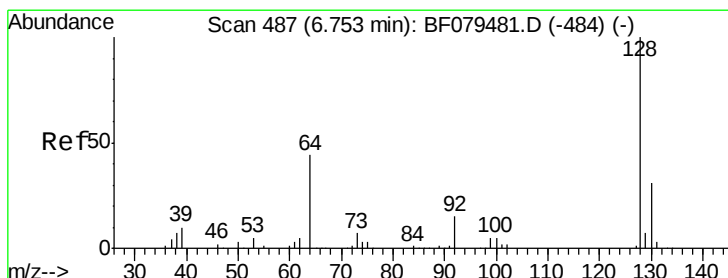
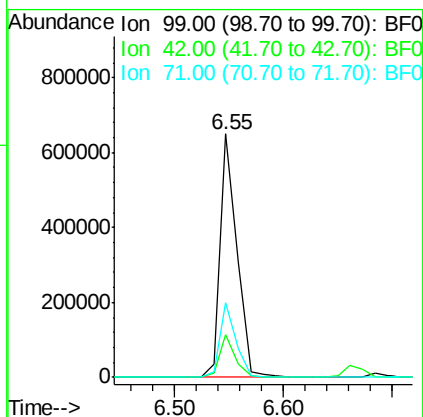
BNA_F

ClientSampleId :

PB83625BS

Manual Integrations
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#8

2-Chlorophenol

Concen: 36.46 ng

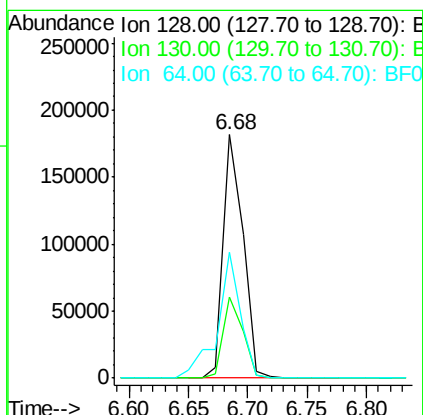
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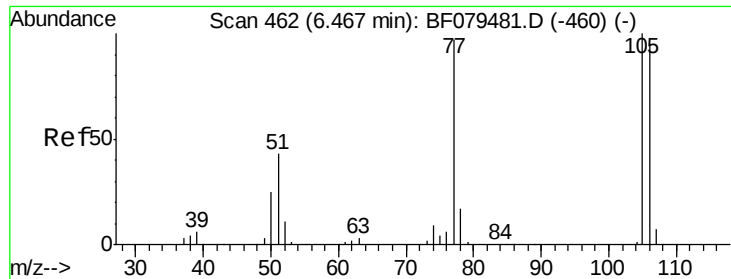
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		208986		
130	33.2	11.4		51.4	
64	52.0	25.9		65.9	





#9

Benzaldehyde

Concen: 4.14 ng

RT: 6.40 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

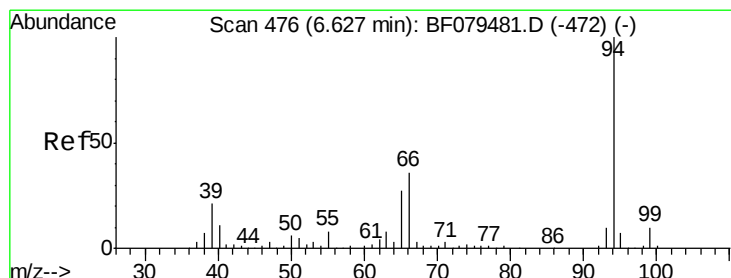
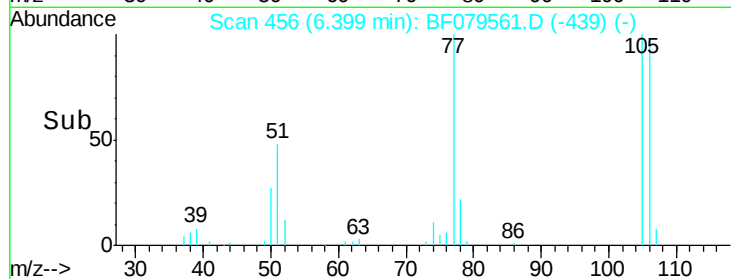
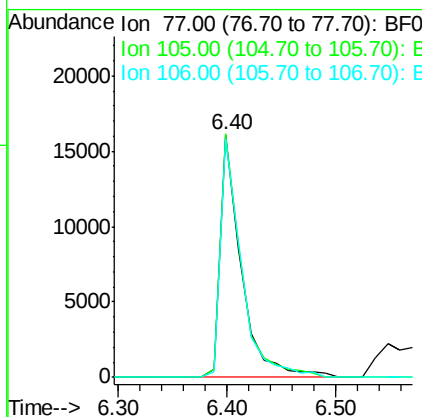
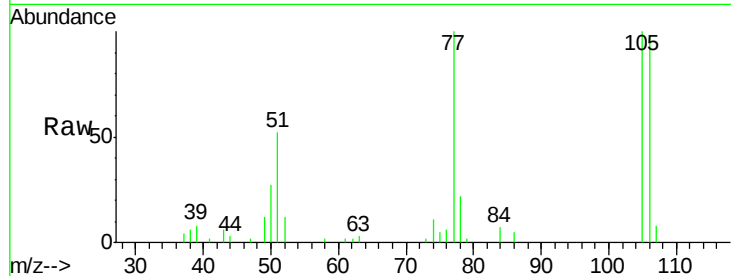
ClientSampleId :

PB83625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		21727		
105	100.4	83.3	123.3		
106	98.5	78.4	118.4		

Manual Integrations
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#10

Phenol

Concen: 35.01 ng

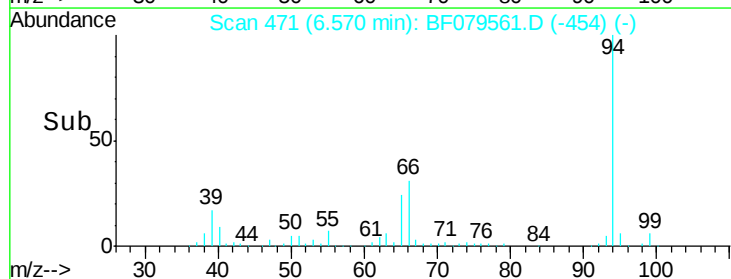
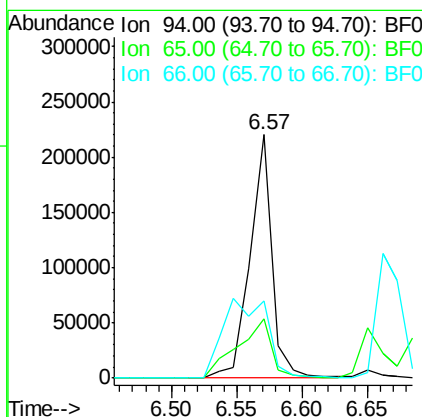
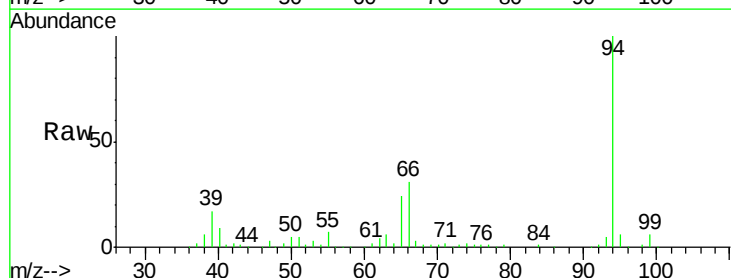
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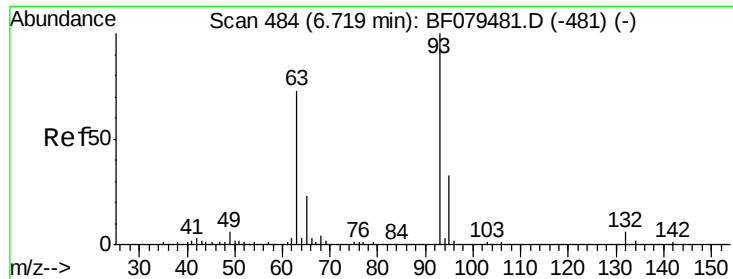
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		258766		
65	24.5	7.2	47.2		
66	31.5	16.2	56.2		





#11

bis(2-Chloroethyl)ether

Concen: 36.71 ng

RT: 6.65 min Scan# 478

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

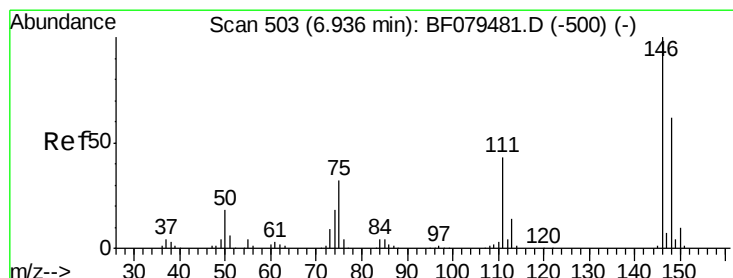
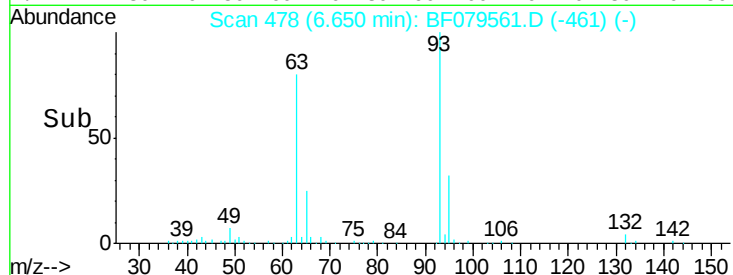
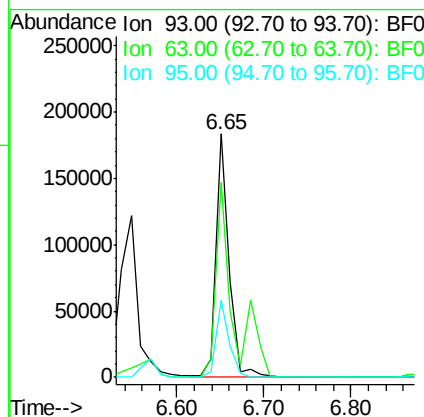
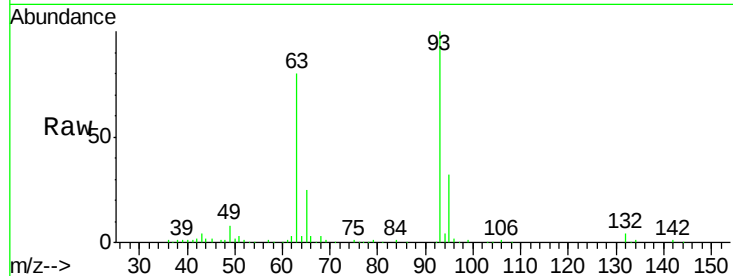
ClientSampleId :

PB83625BS

Tot Ion:	93	Resp:	196243
Ion Ratio	Lower	Upper	
93	100		
63	80.3	51.8	91.8
95	31.9	13.0	53.0

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#12

1,3-Dichlorobenzene

Concen: 33.94 ng

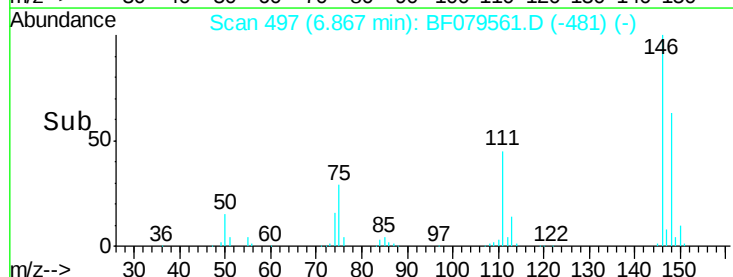
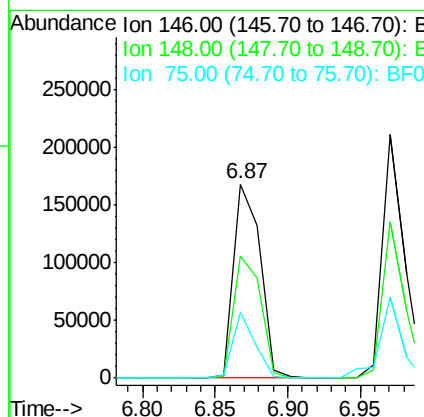
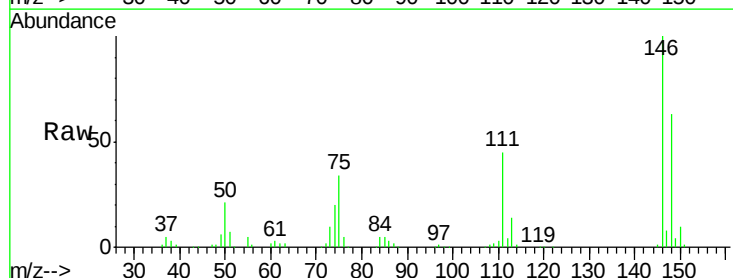
RT: 6.87 min Scan# 497

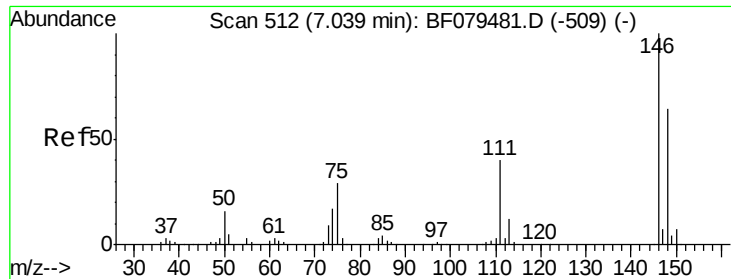
Delta R.T. -0.01 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	146	Resp:	215575
Ion Ratio	Lower	Upper	
146	100		
148	63.0	49.6	74.4
75	33.9	25.9	38.9





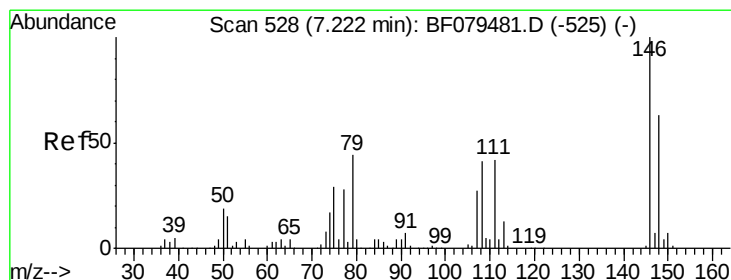
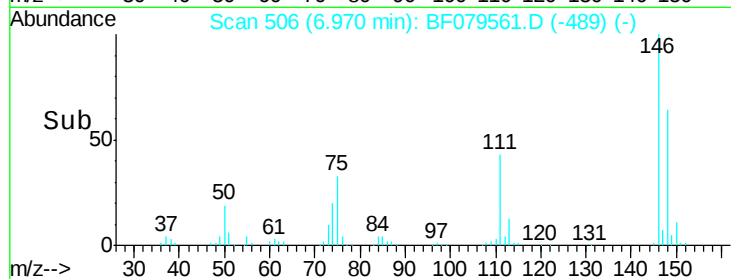
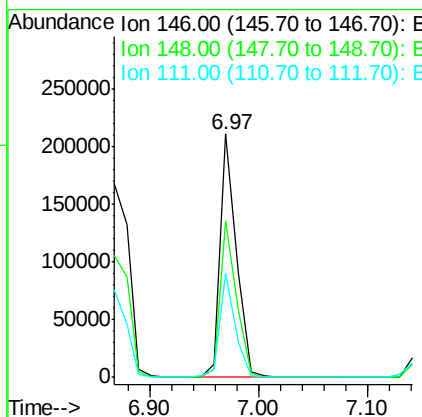
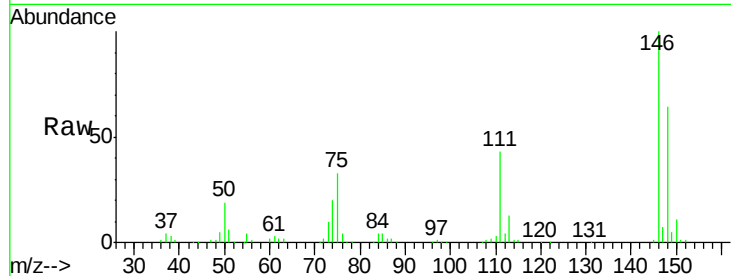
#13
 1,4-Dichlorobenzene
 Concen: 34.00 ng
 RT: 6.97 min Scan# 506
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	42.9	31.8	47.8

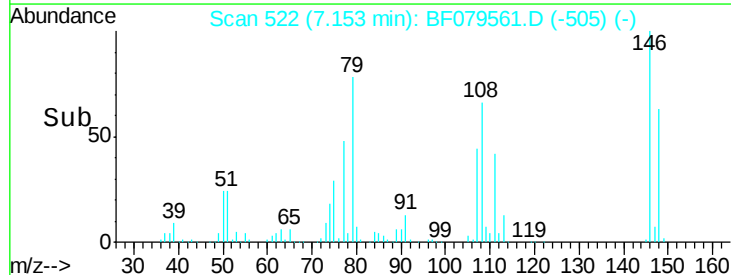
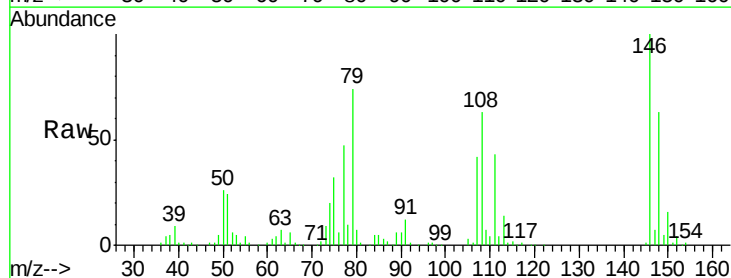
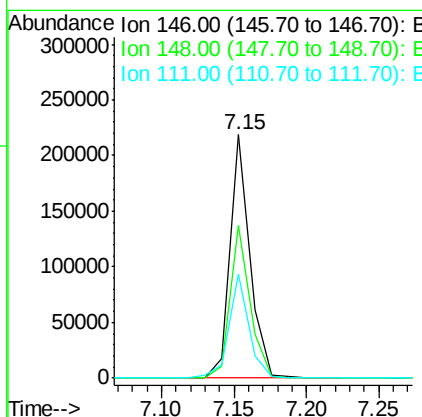
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#14
 1,2-Dichlorobenzene
 Concen: 34.46 ng
 RT: 7.15 min Scan# 522
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.6	76.0
111	42.9	33.2	49.8





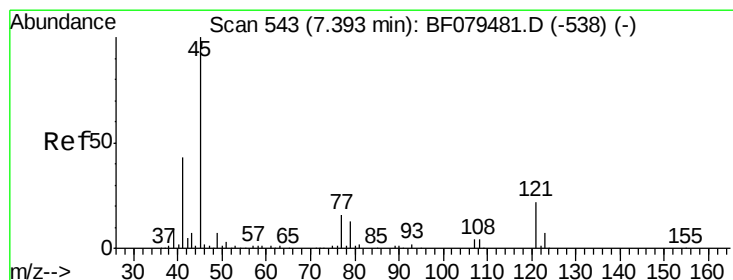
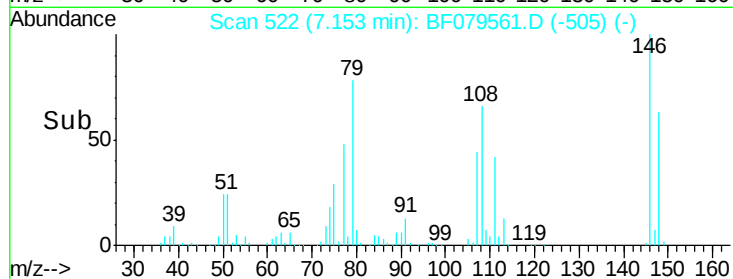
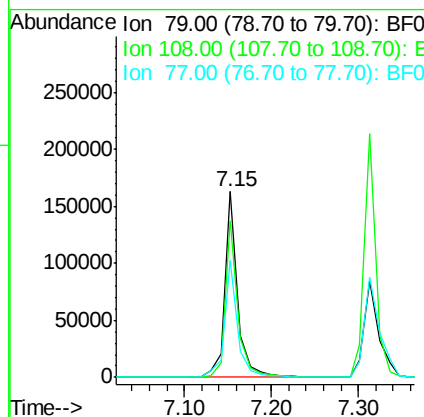
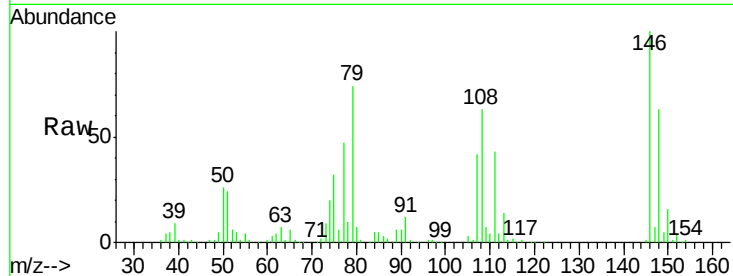
#15
Benzyl Alcohol
Concen: 36.80 ng
RT: 7.15 min Scan# 522
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleID :
PB83625BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	84.2	73.7	110.5
77	62.7	51.1	76.7

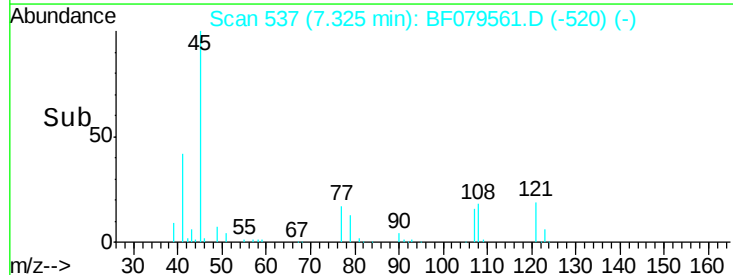
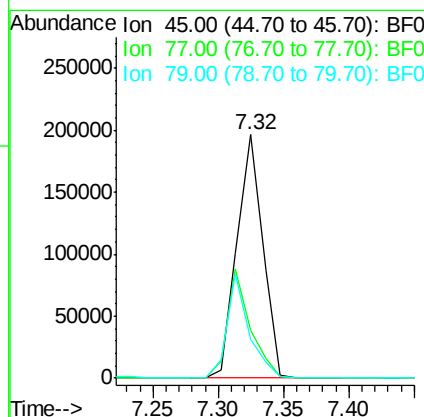
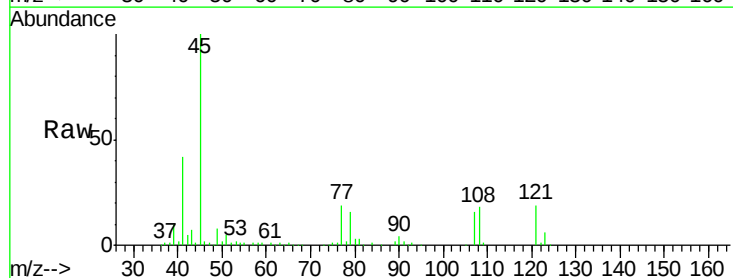
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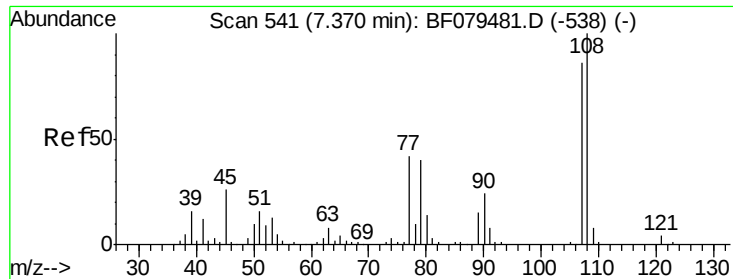
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.54 ng
RT: 7.32 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	35.5
79	15.9	0.0	32.8





#17

2-Methylphenol

Concen: 37.38 ng

RT: 7.31 min Scan# 536

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

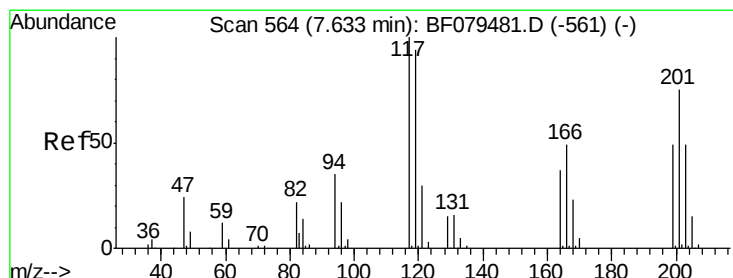
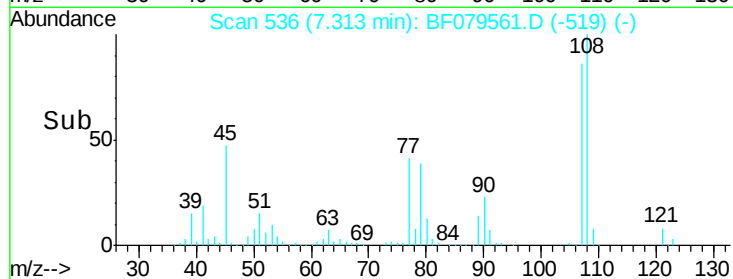
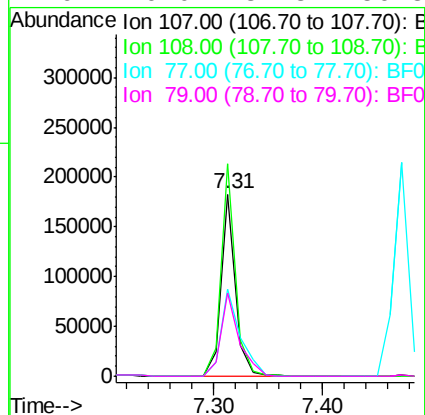
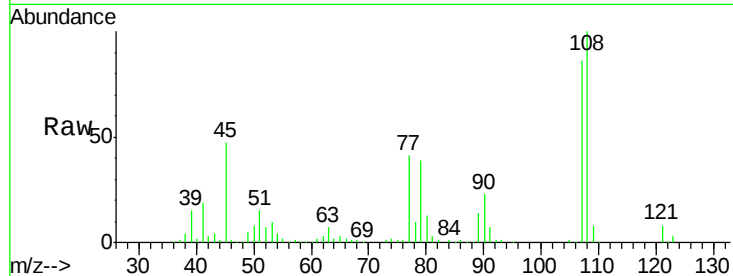
ClientSampleId :

PB83625BS

Tot Ion:	107	Resp:	168375
Ion Ratio	Lower	Upper	
107	100		
108	116.8	93.1	139.7
77	48.1	39.2	58.8
79	46.0	37.8	56.8

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#18

Hexachloroethane

Concen: 33.27 ng

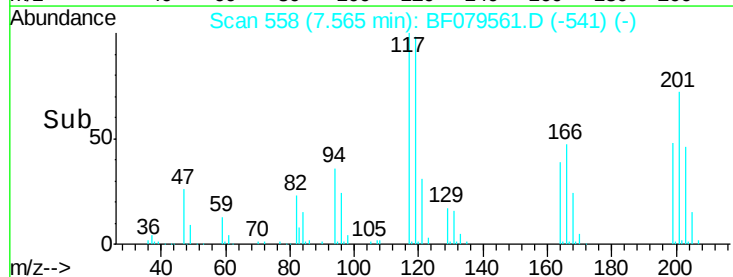
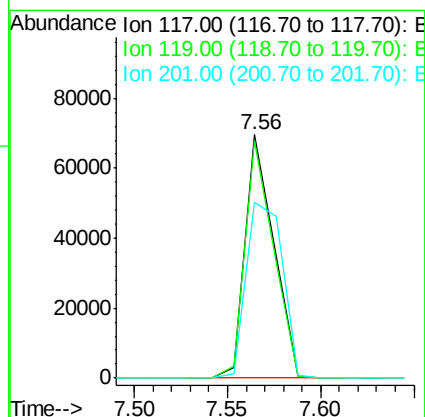
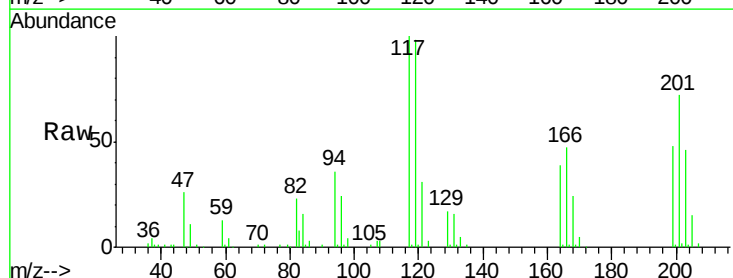
RT: 7.56 min Scan# 558

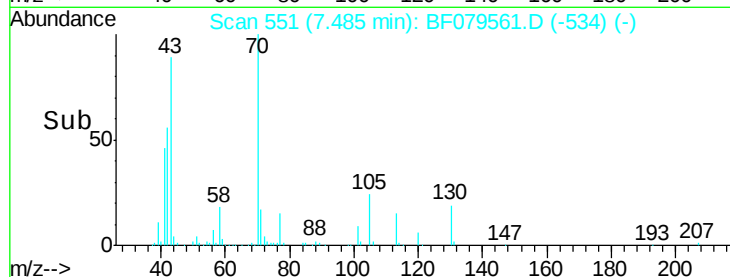
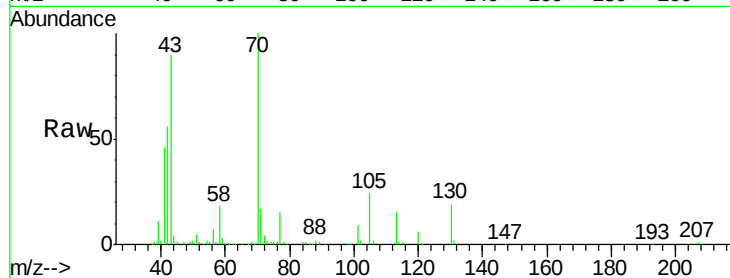
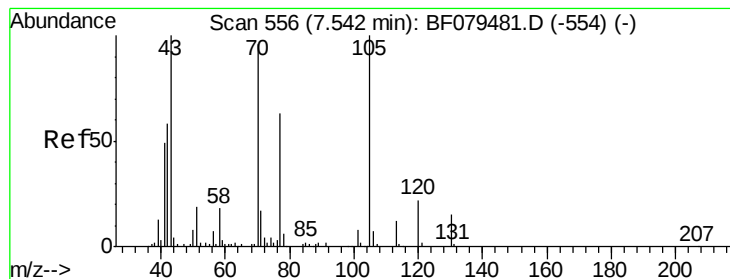
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	117	Resp:	74198
Ion Ratio	Lower	Upper	
117	100		
119	97.6	74.9	112.3
201	72.4	60.2	90.4





#19

n-Nitroso-di-n-propylamine

Concen: 33.33 ng

RT: 7.48 min Scan# 551

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

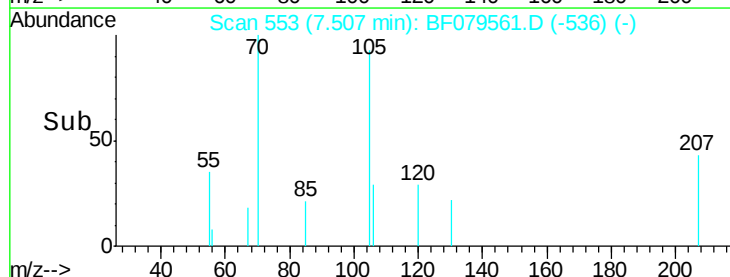
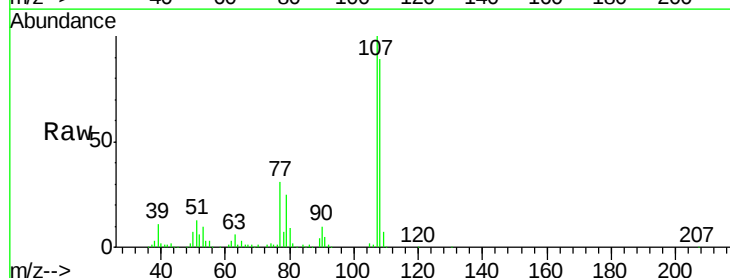
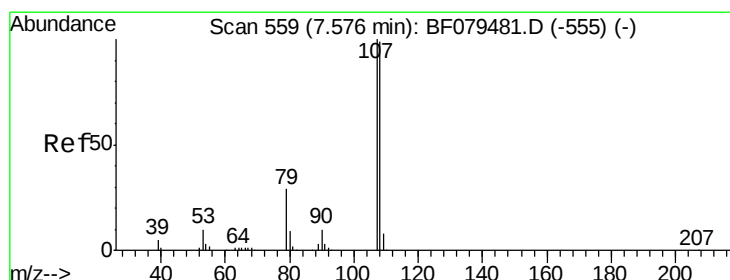
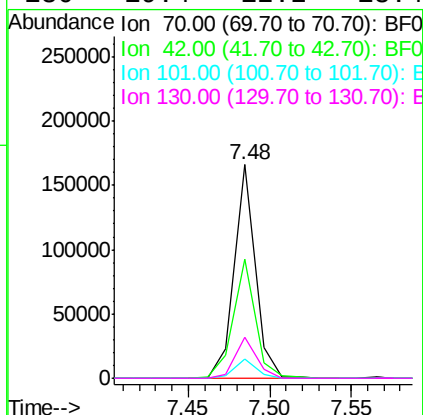
ClientSampleId :

PB83625BS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.7	48.8	73.2		
101	9.1	6.6	9.8		
130	19.4	12.2	18.4		



#20

3+4-Methylphenols

Concen: 35.63 ng

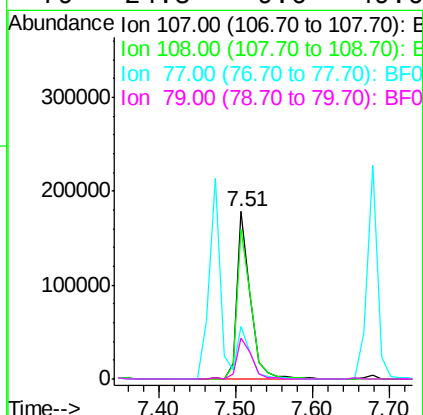
RT: 7.51 min Scan# 553

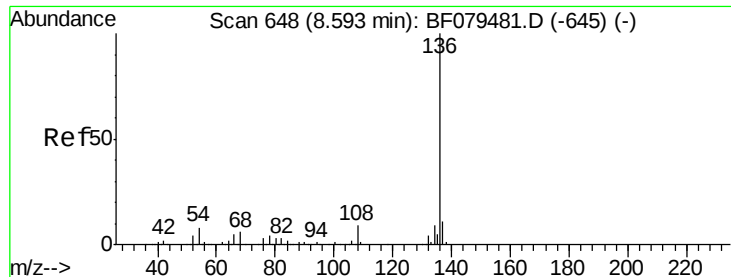
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.4	77.7	117.7		
77	31.4	11.4	51.4		
79	24.8	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: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

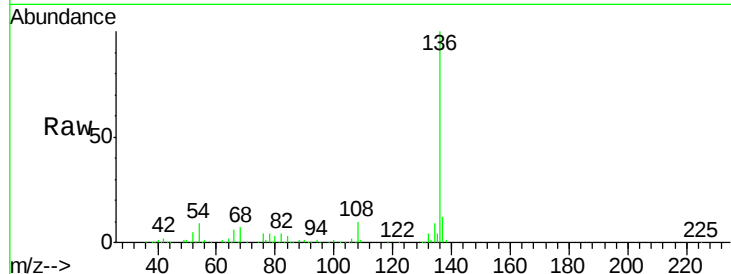
ClientSampleId :

PB83625BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	351293		
137	11.6	8.5	12.7	
54	9.0	6.6	9.8	
68	6.9	4.7	7.1	

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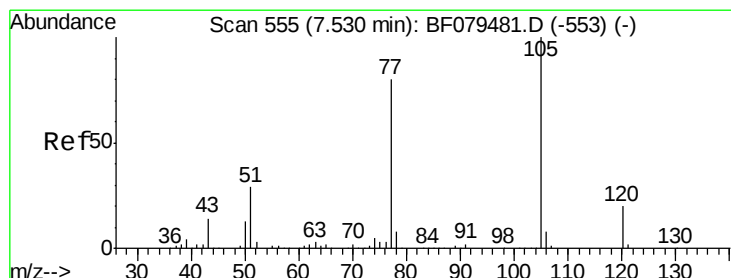
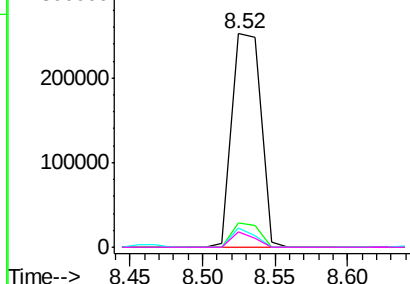
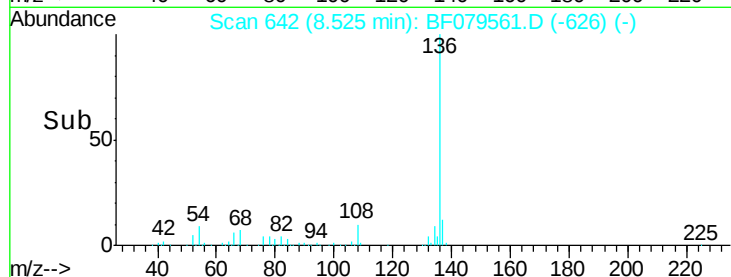


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.94 ng

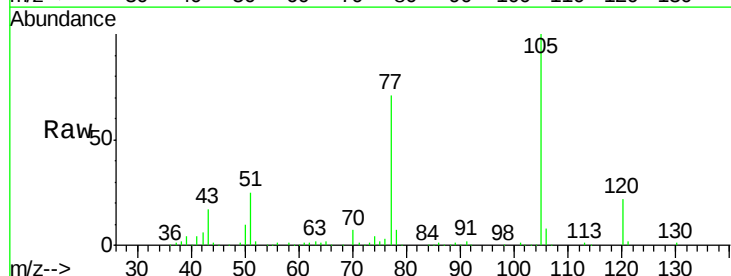
RT: 7.47 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	290730		
71	1.2	0.2	0.4	#
51	24.6	23.7	35.5	
120	21.6	16.2	24.4	

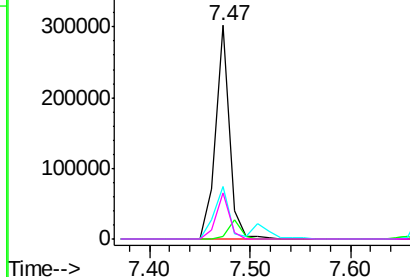
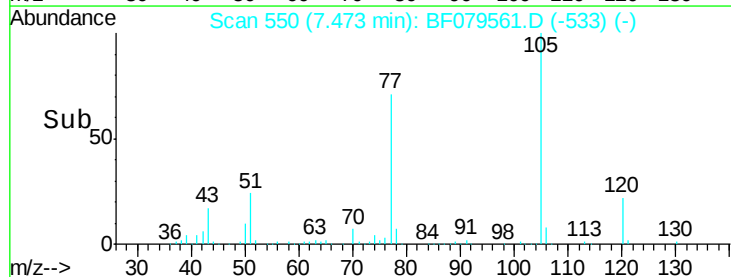


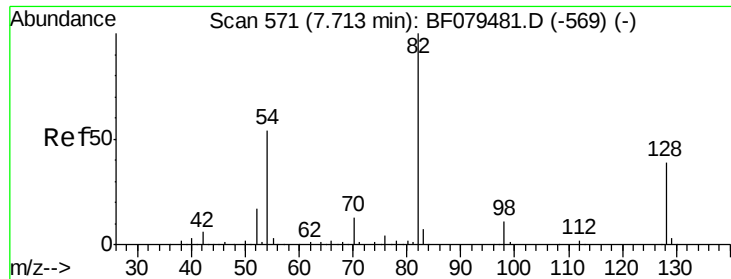
Abundance Ion 105.00 (104.70 to 105.70): E

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





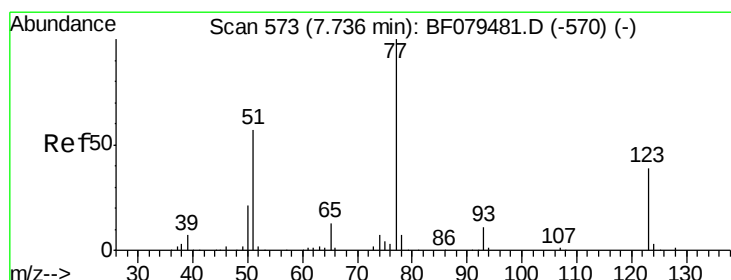
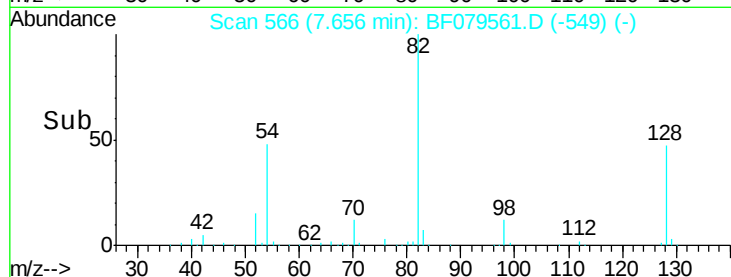
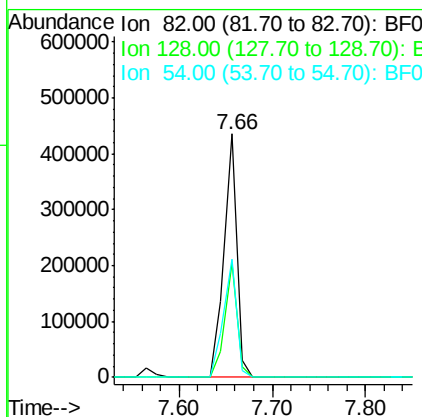
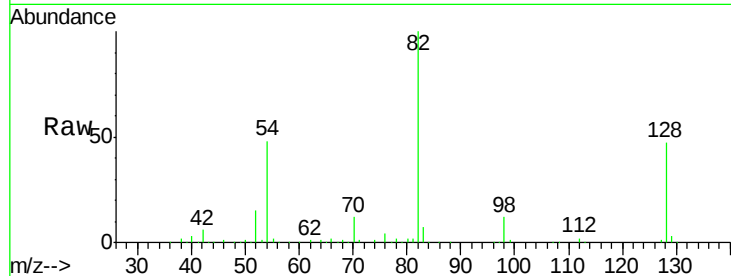
#23
Nitrobenzene-d5
Concen: 68.41 ng
RT: 7.66 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	30.8	46.2#	
54	48.4	42.8	64.2	

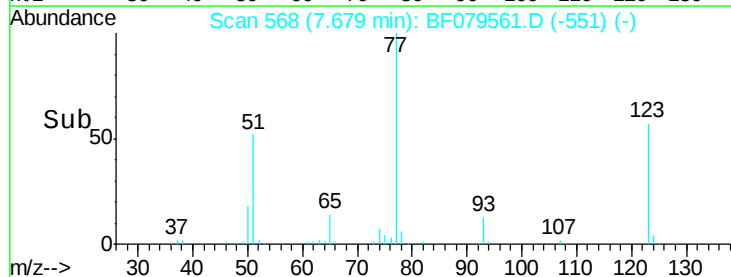
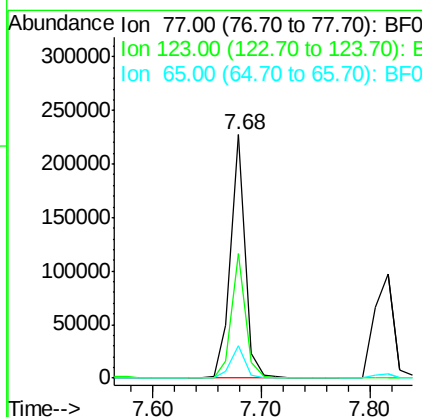
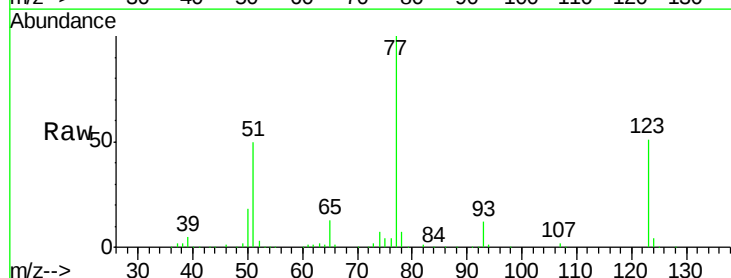
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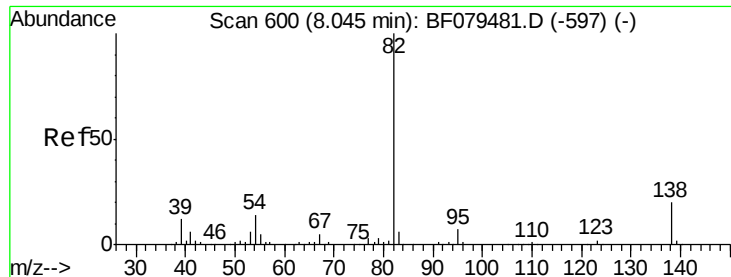
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#24
Nitrobenzene
Concen: 35.20 ng
RT: 7.68 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.0	31.0	46.4#	
65	13.1	10.6	15.8	





#25

Isophorone

Concen: 33.63 ng

RT: 7.98 min Scan# 594

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

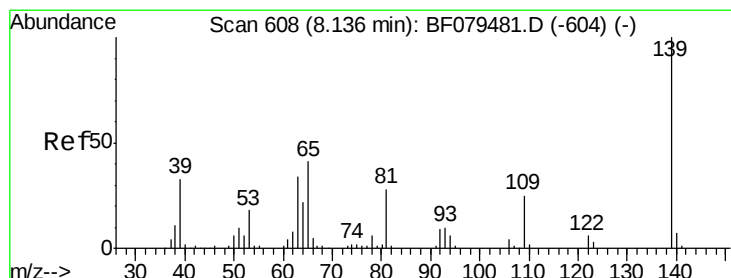
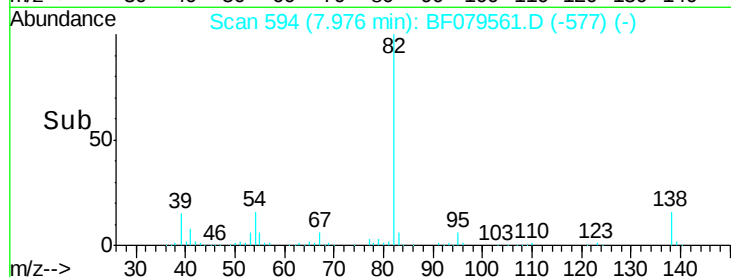
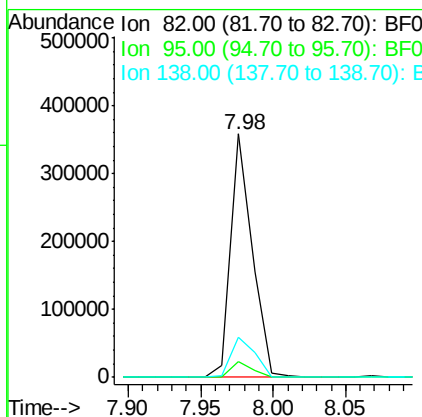
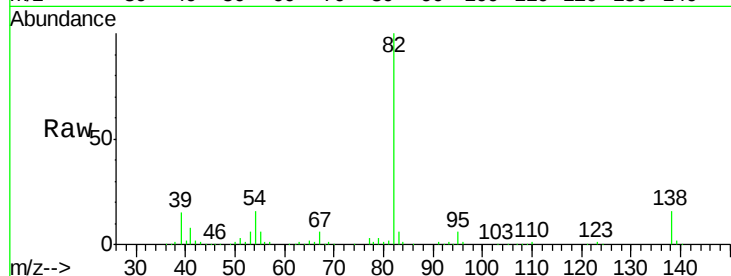
ClientSampleId :

PB83625BS

Tot Ion:	82	Resp:	372504
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.5	8.3
138	16.5	16.1	24.1

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#26

2-Nitrophenol

Concen: 36.69 ng

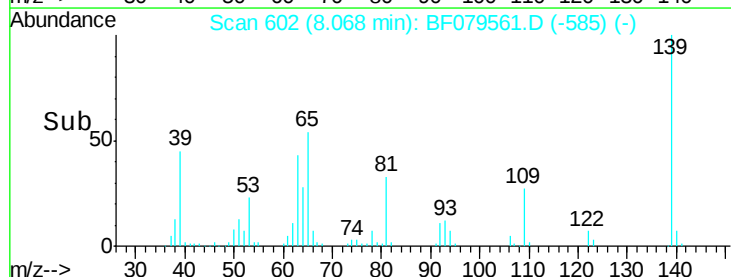
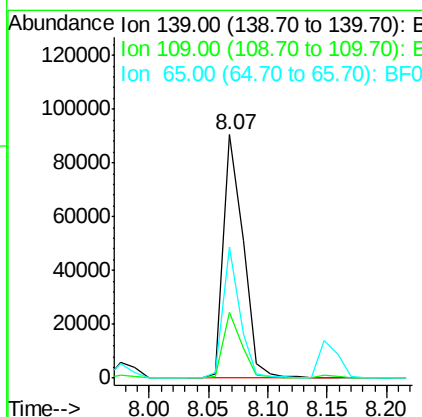
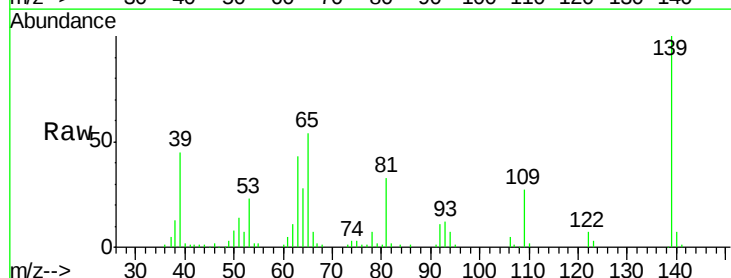
RT: 8.07 min Scan# 602

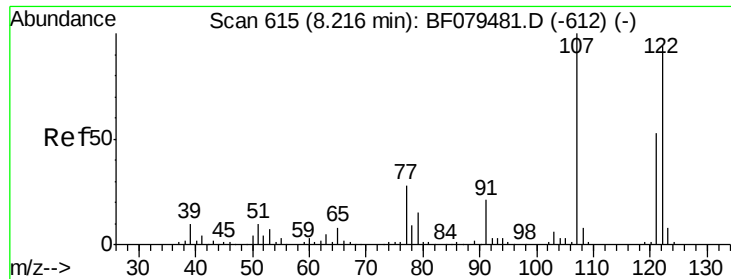
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	139	Resp:	104048
Ion Ratio		Lower	Upper
139	100		
109	27.2	20.2	30.2
65	53.9	32.5	48.7#





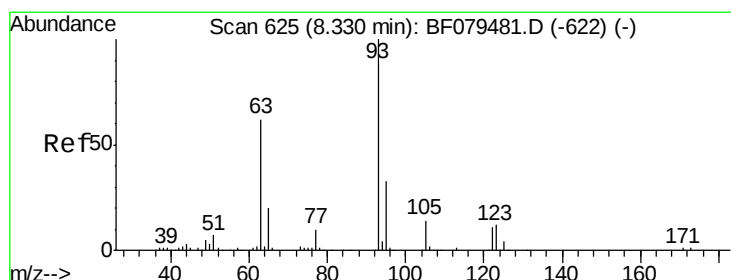
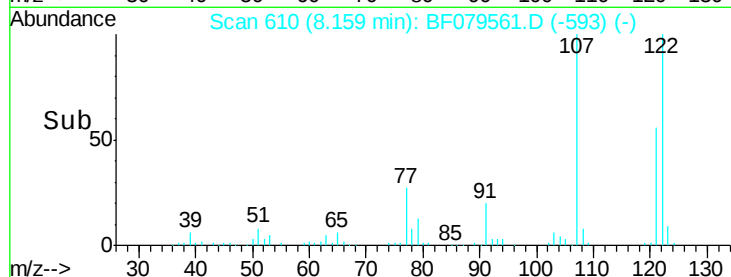
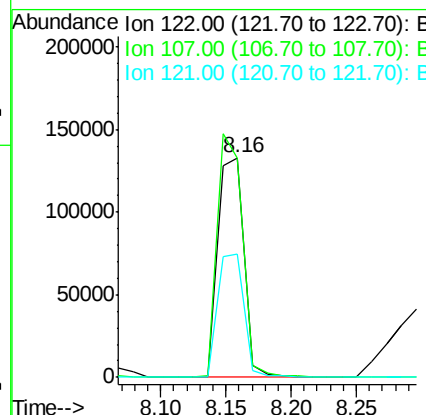
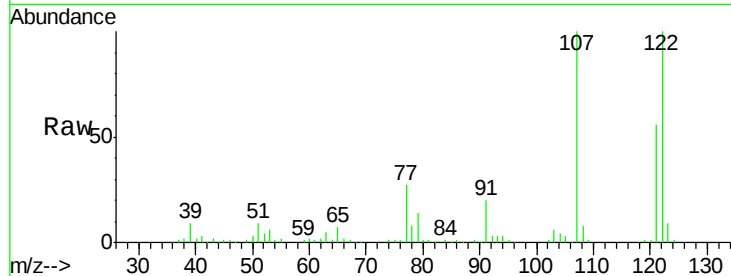
#27
 2,4-Dimethylphenol
 Concen: 36.71 ng
 RT: 8.16 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	187134		
107	100.0	85.2	127.8	
121	56.0	45.2	67.8	

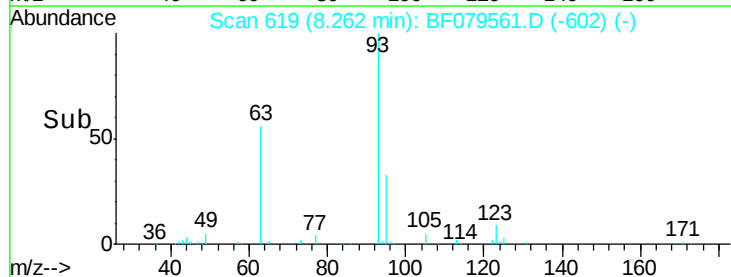
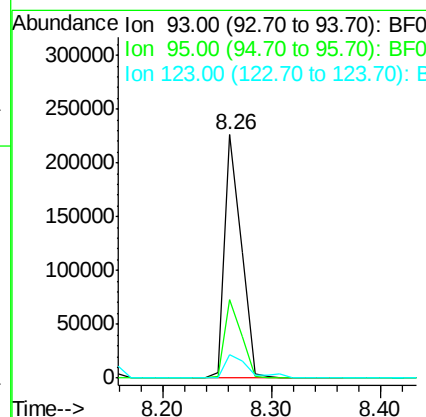
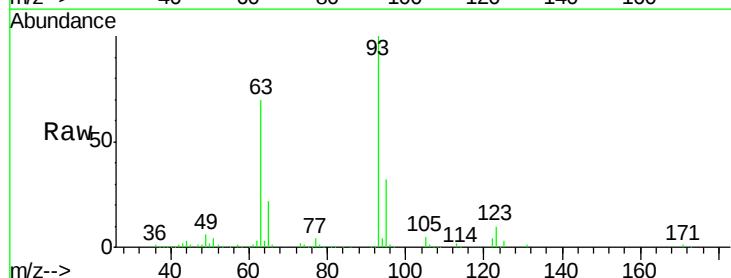
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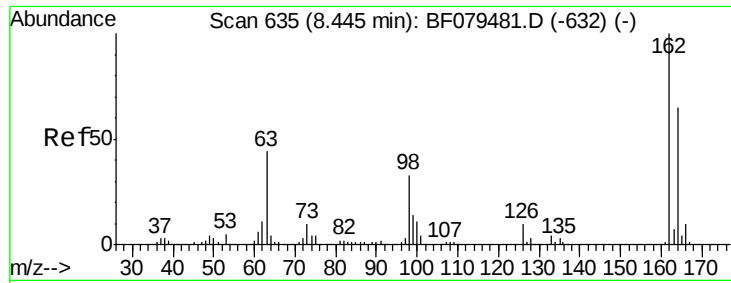
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.40 ng
 RT: 8.26 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	243050		
95	32.2	26.6	39.8	
123	9.7	9.4	14.0	





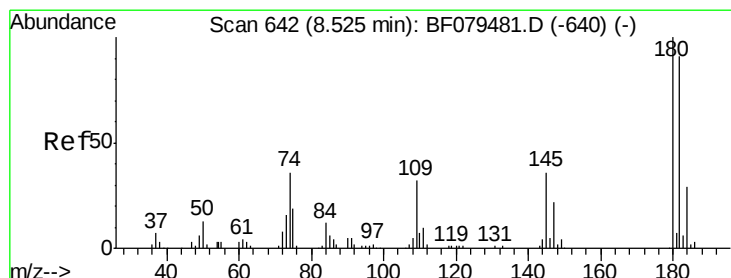
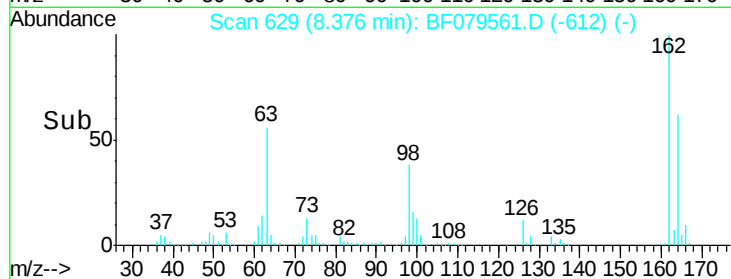
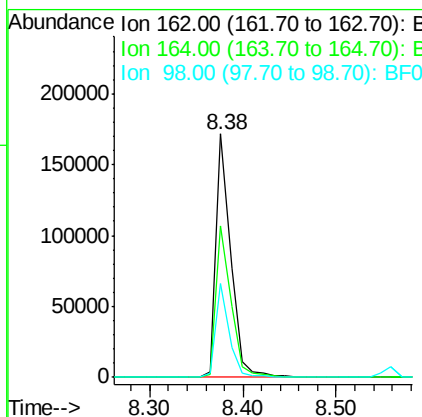
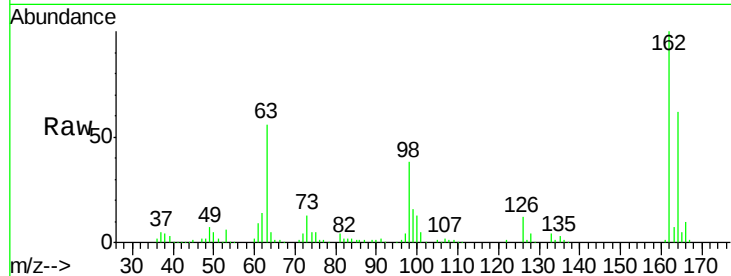
#29
 2,4-Dichlorophenol
 Concen: 40.10 ng
 RT: 8.38 min Scan# 629
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		187245		
164	62.5	45.0	85.0		
98	38.3	13.2	53.2		

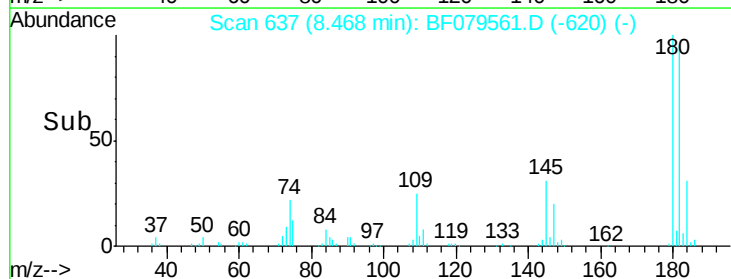
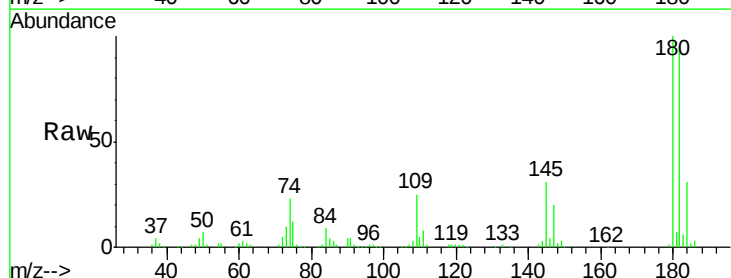
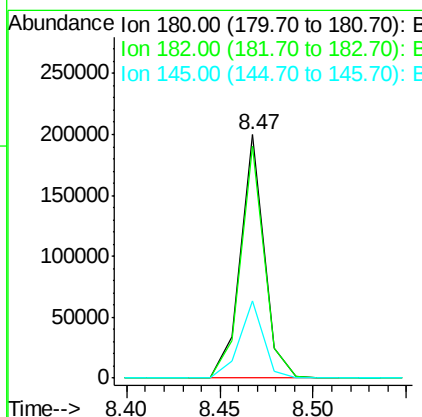
Manual Integrations
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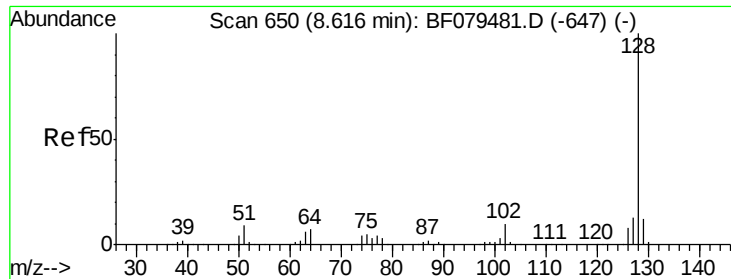
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#30
 1,2,4-Trichlorobenzene
 Concen: 36.72 ng
 RT: 8.47 min Scan# 637
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		177872		
182	95.2	73.2	109.8		
145	31.5	28.9	43.3		





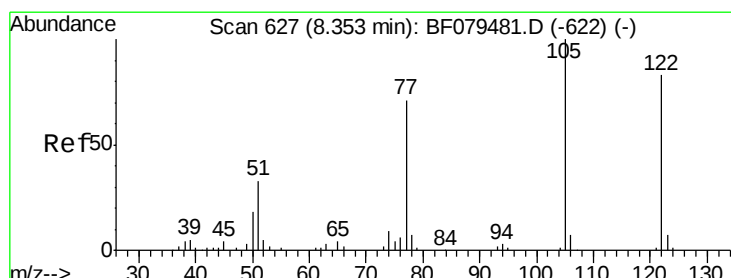
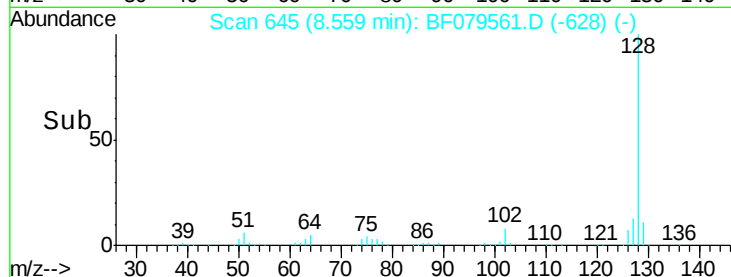
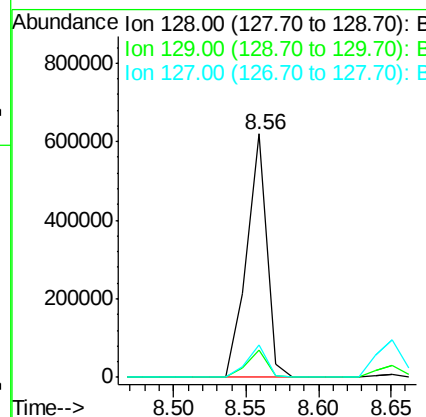
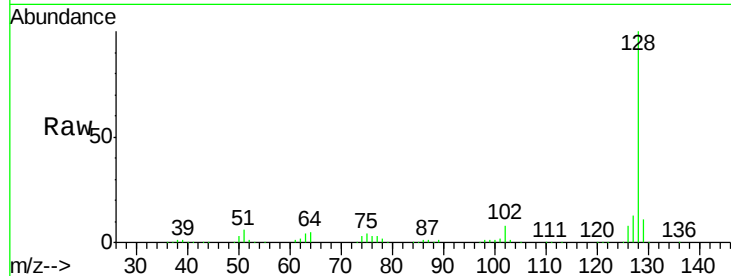
#31
Naphthalene
Concen: 35.34 ng
RT: 8.56 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.0	9.3	13.9
127	13.5	10.6	15.8

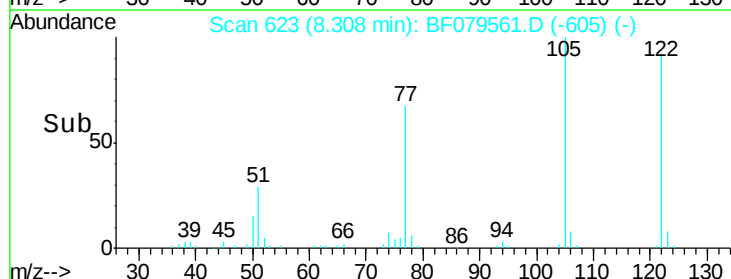
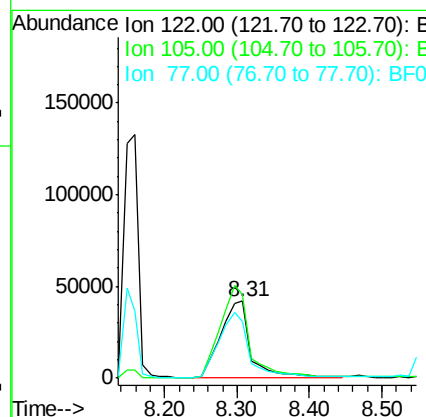
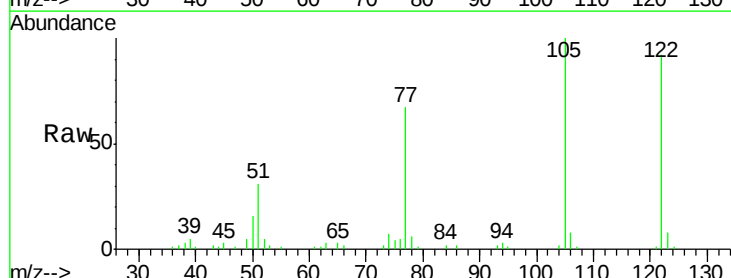
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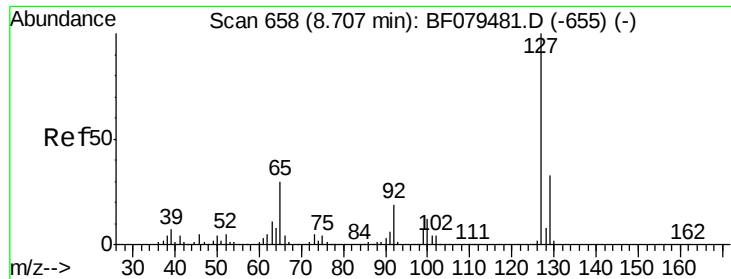
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#32
Benzoic acid
Concen: 39.02 ng
RT: 8.31 min Scan# 623
Delta R.T. 0.01 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	108.3	100.2	140.2
77	73.0	64.8	104.8





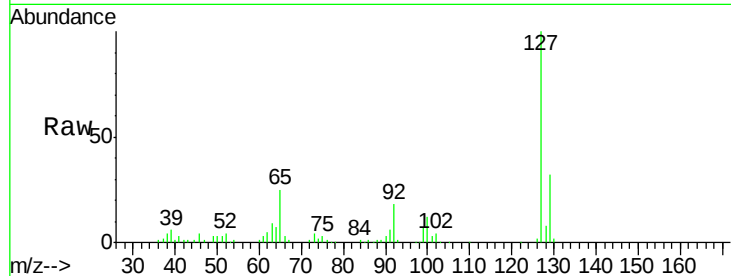
#33
4-Chloroaniline
Concen: 19.17 ng
RT: 8.65 min Scan# 653
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

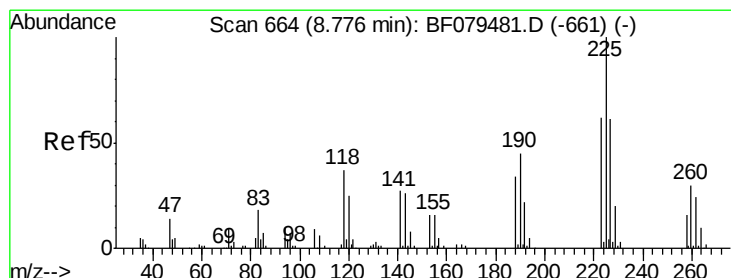
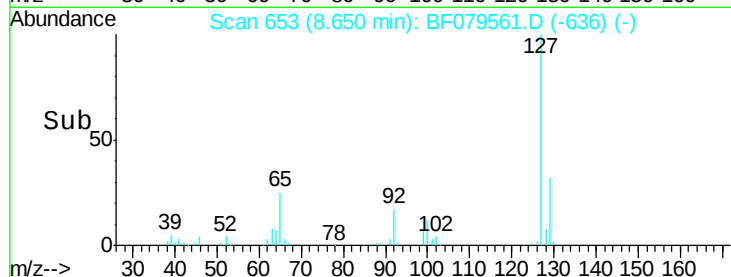
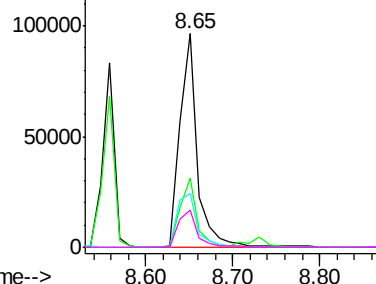
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	26.2	39.2		
65	24.9	24.2	36.4		
92	17.5	15.4	23.0		

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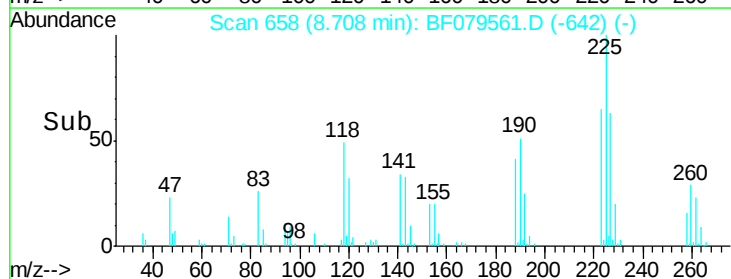
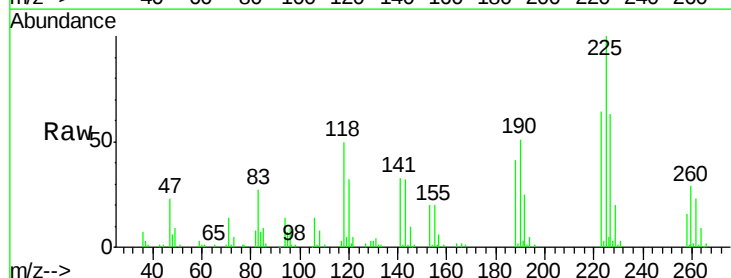
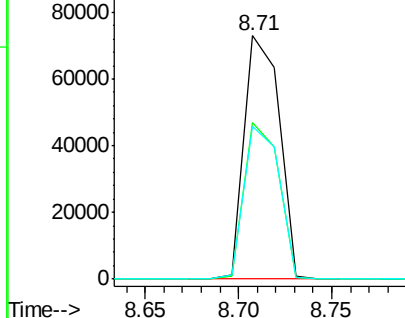
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

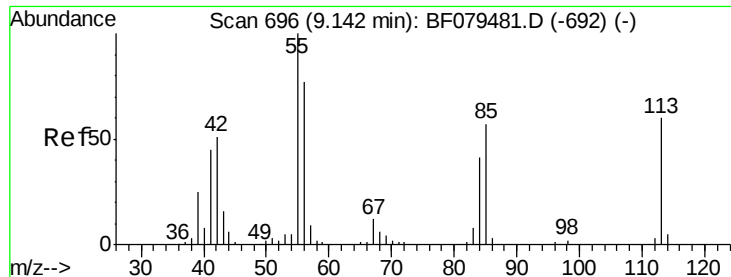


#34
Hexachlorobutadiene
Concen: 34.56 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	49.9	74.9		
227	62.7	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





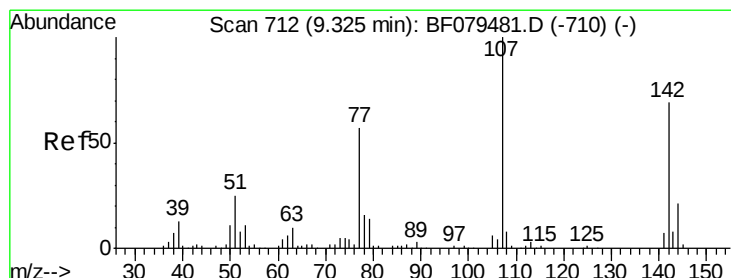
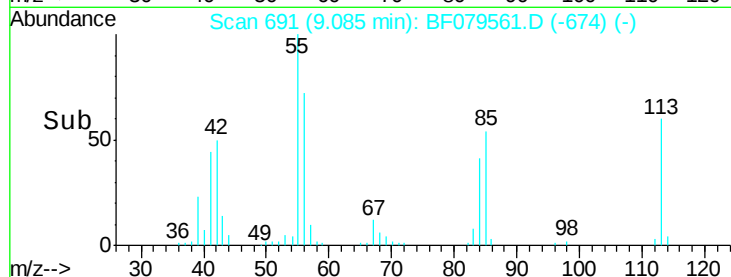
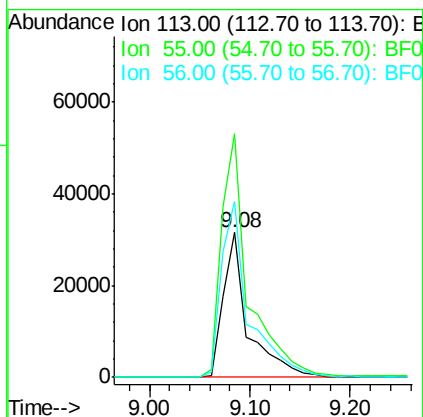
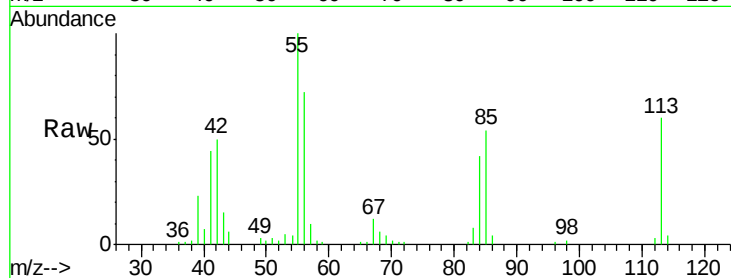
#35
Caprolactam
Concen: 36.58 ng
RT: 9.08 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.0	147.2	187.2
56	121.7	108.6	148.6

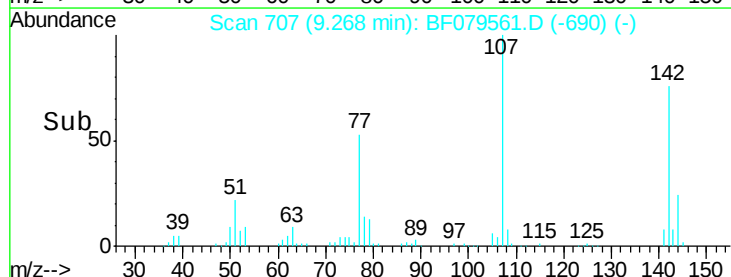
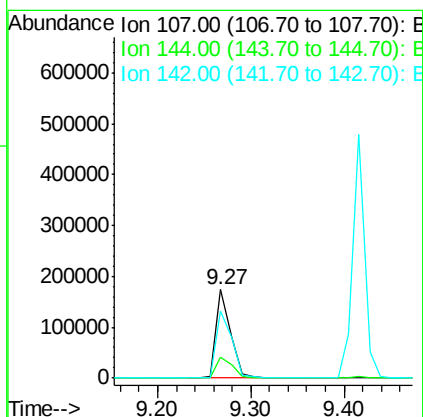
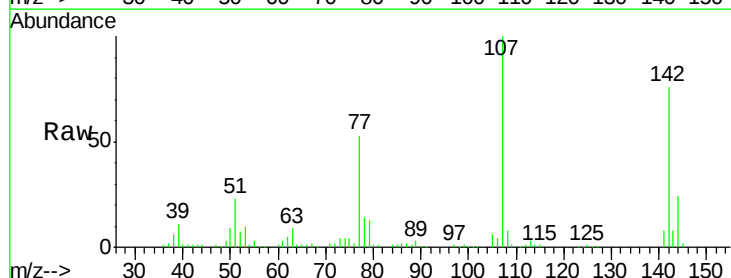
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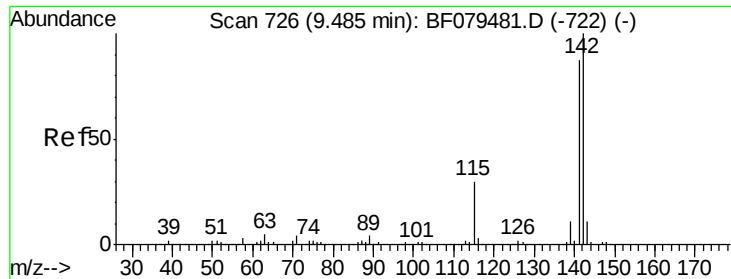
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#36
4-Chloro-3-methylphenol
Concen: 38.00 ng
RT: 9.27 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.7	16.9	25.3
142	76.2	55.2	82.8





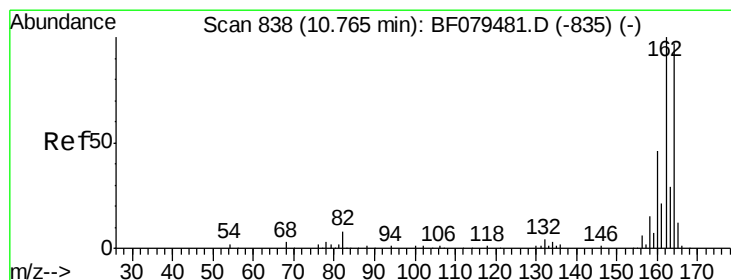
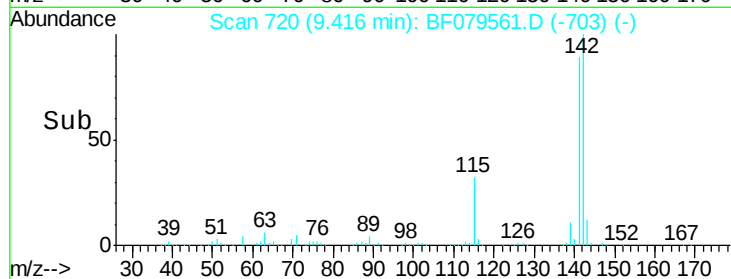
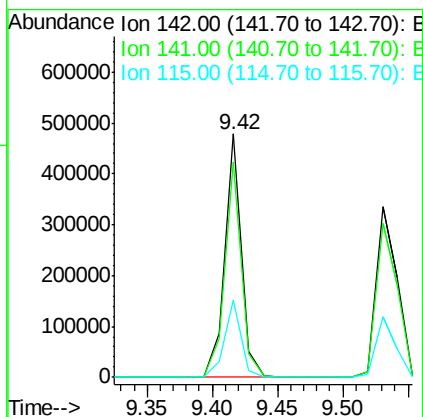
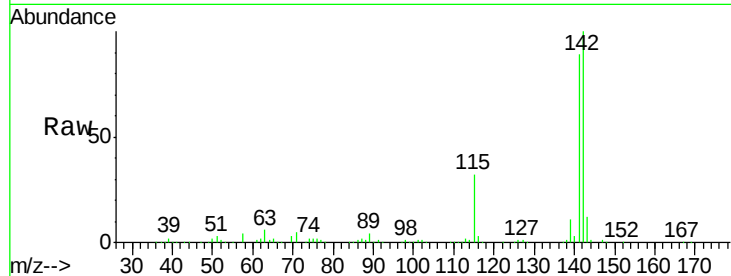
#37
2-Methylnaphthalene
Concen: 36.38 ng
RT: 9.42 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	69.5	104.3
115	31.5	23.8	35.6

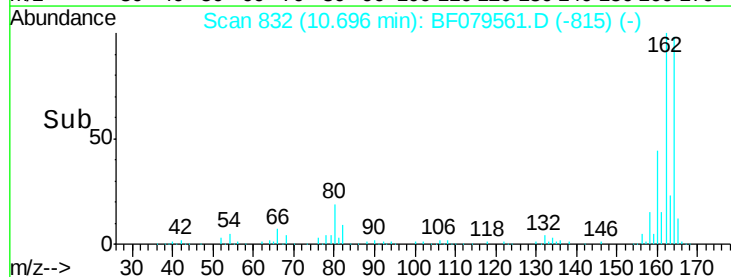
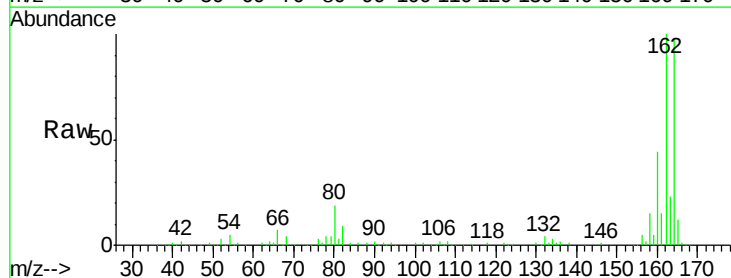
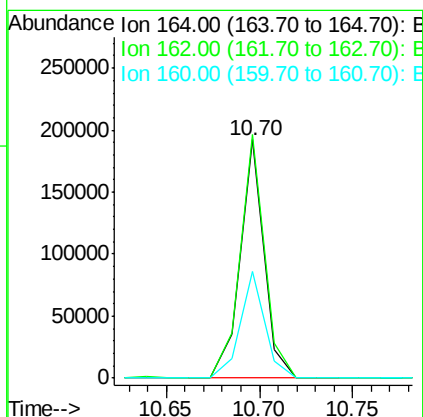
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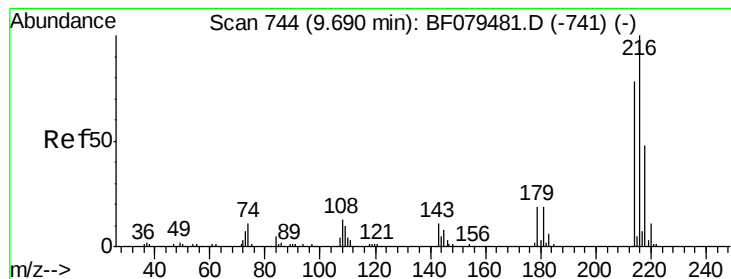
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.70 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	124.0
160	45.1	37.7	56.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.81 ng

RT: 9.62 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

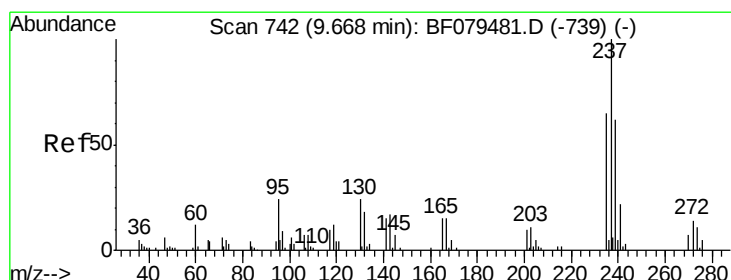
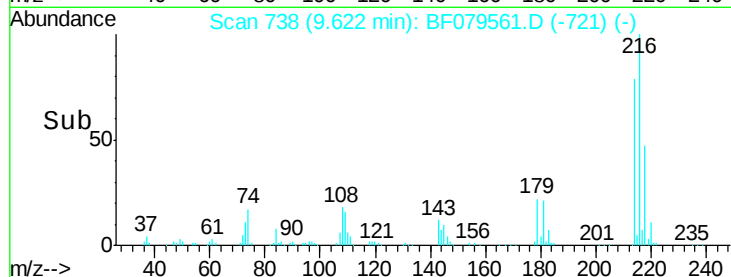
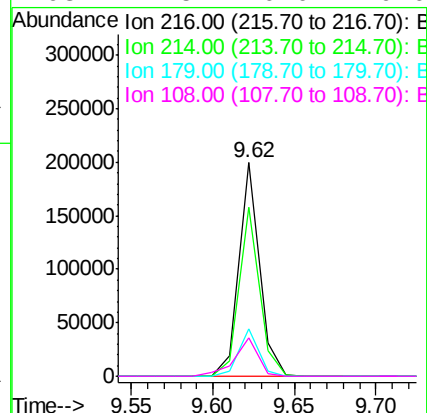
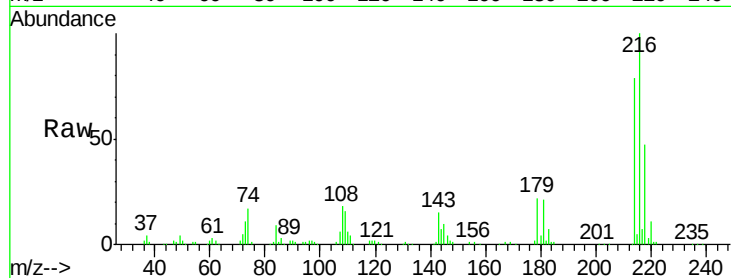
ClientSampleId :

PB83625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.9	0.0	0.0#		
179	21.9	0.0	0.0#		
108	21.5	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

Concen: 69.21 ng

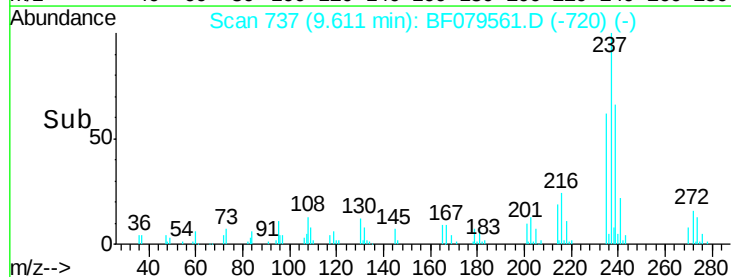
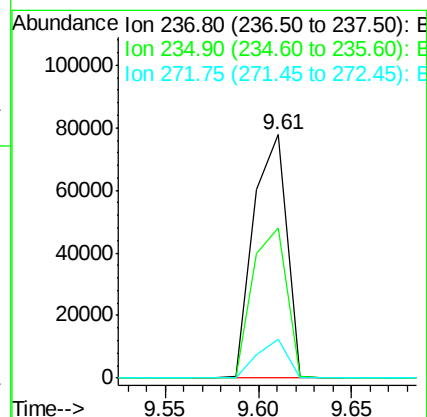
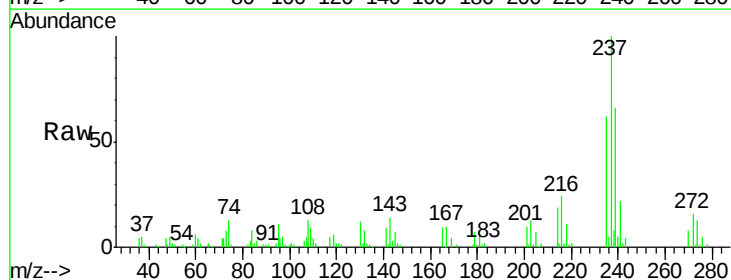
RT: 9.61 min Scan# 737

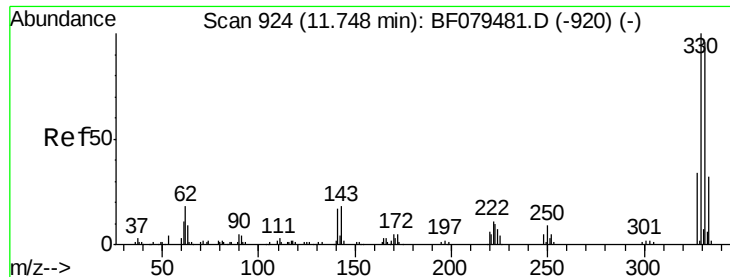
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	61.8	45.0	85.0		
272	15.9	0.0	33.9		





#41

2,4,6-Tribromophenol

Concen: 115.48 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

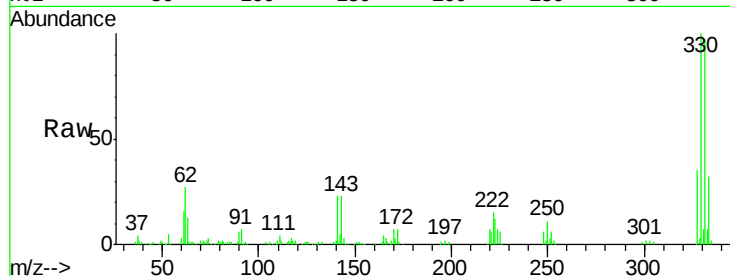
ClientSampleId :

PB83625BS

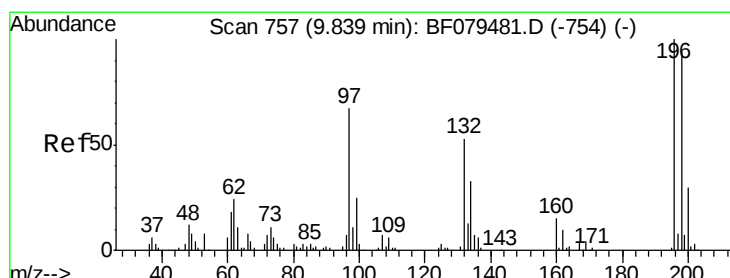
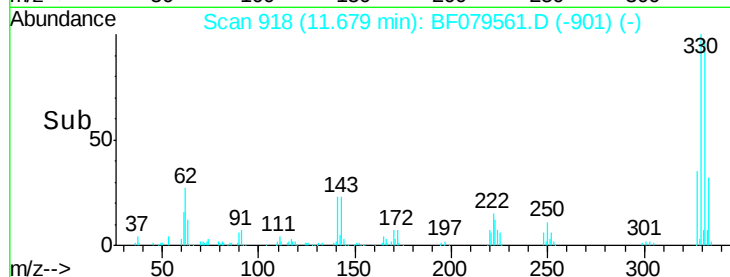
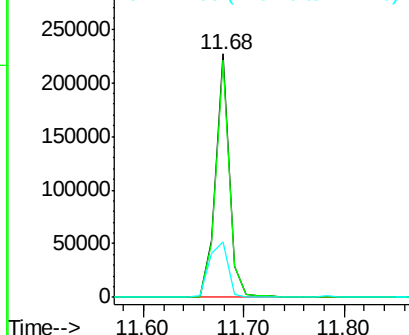
Tot Ion:	330	Resp:	218133
Ion Ratio	Lower	Upper	
330	100		
332	97.4	0.0	0.0#
141	31.1	0.0	0.0#

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



#42

2,4,6-Trichlorophenol

Concen: 34.92 ng

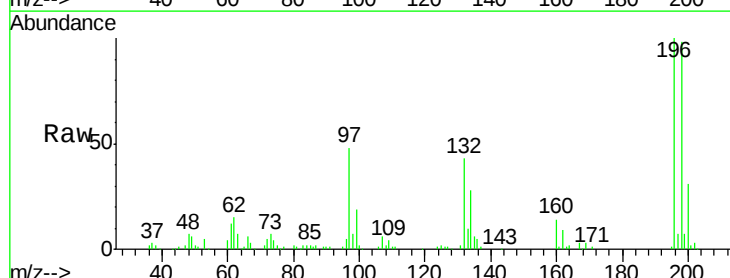
RT: 9.78 min Scan# 752

Delta R.T. -0.00 min

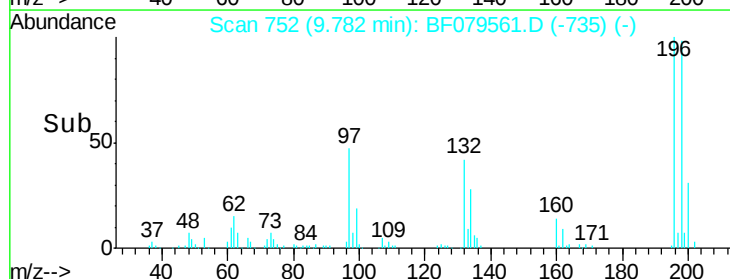
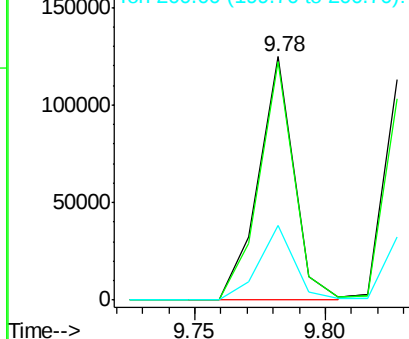
Lab File: BF079561.D

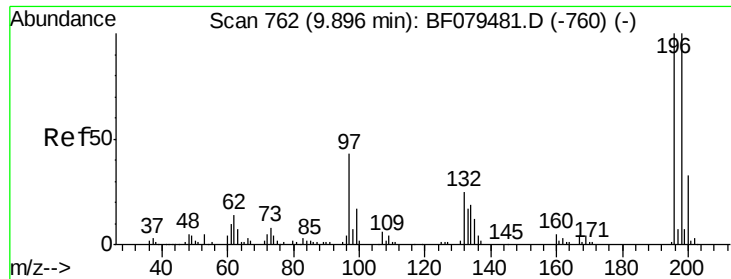
Acq: 29 May 2015 15:35

Tgt Ion:	196	Resp:	117280
Ion Ratio	Lower	Upper	
196	100		
198	97.7	75.3	112.9
200	30.9	23.8	35.8



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





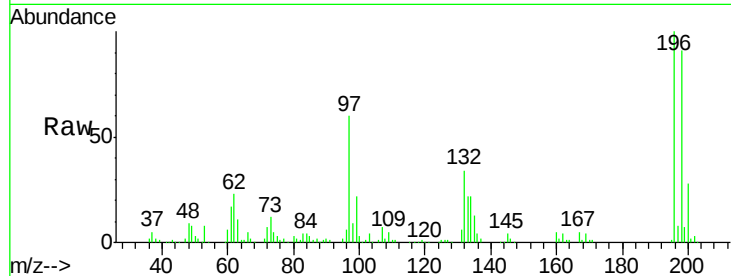
#43
 2,4,5-Trichlorophenol
 Concen: 39.39 ng
 RT: 9.83 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

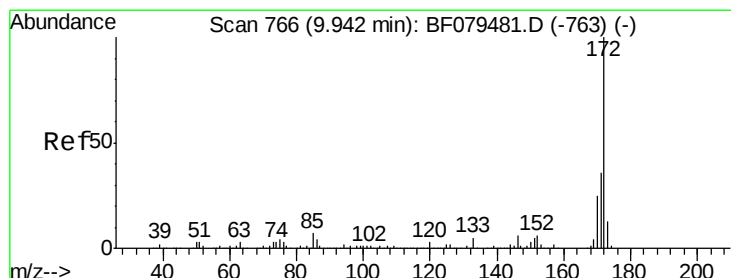
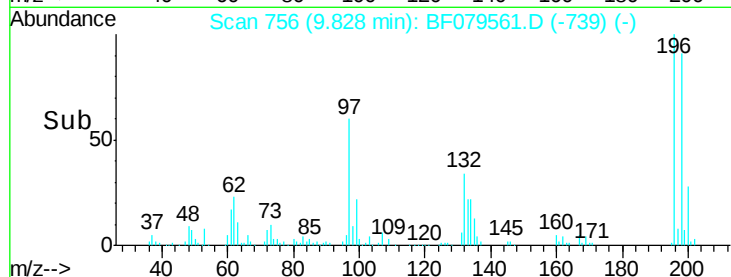
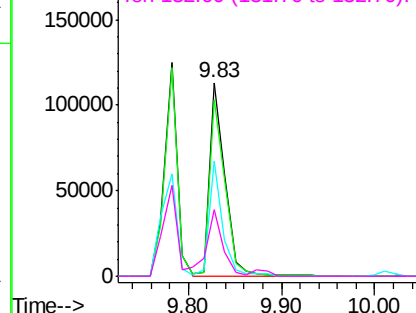
Tot Ion	Ratio	Resp	Lower	Upper
196	100	131689		
198	91.2	80.3	120.5	
97	59.5	34.8	52.2	#
132	34.3	20.6	31.0	#

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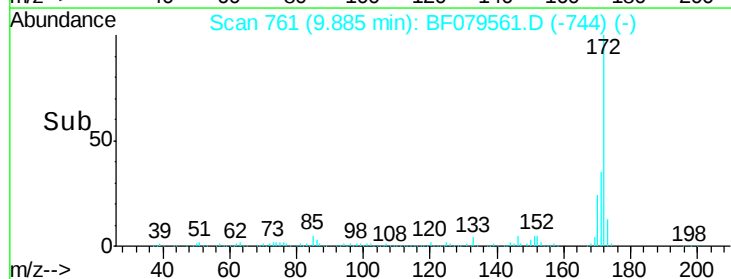
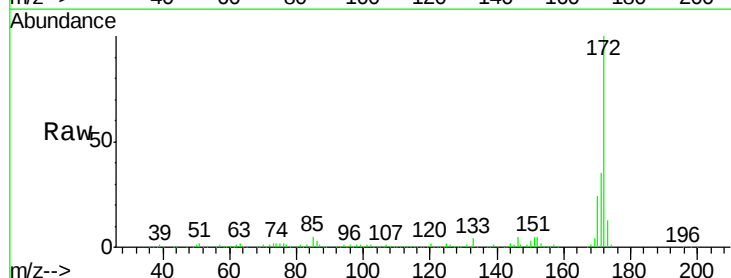
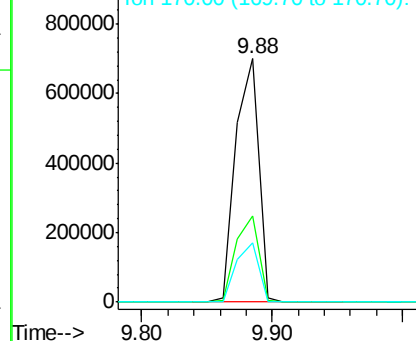
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

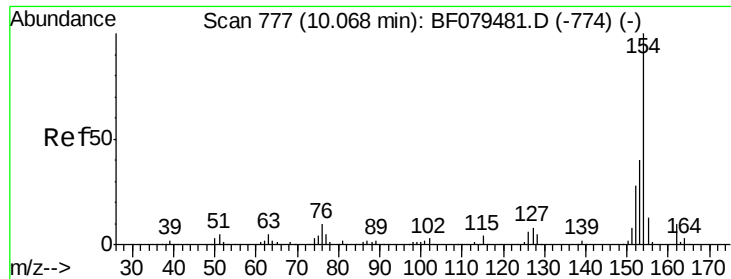


#44
 2-Fluorobiphenyl
 Concen: 70.76 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	852951		
171	35.3	28.5	42.7	
170	24.4	19.7	29.5	

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





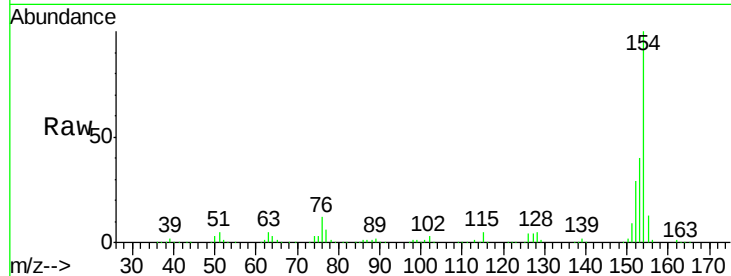
#45
1,1'-Biphenyl
Concen: 36.31 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

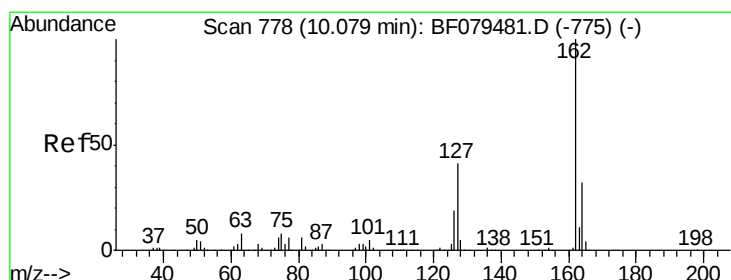
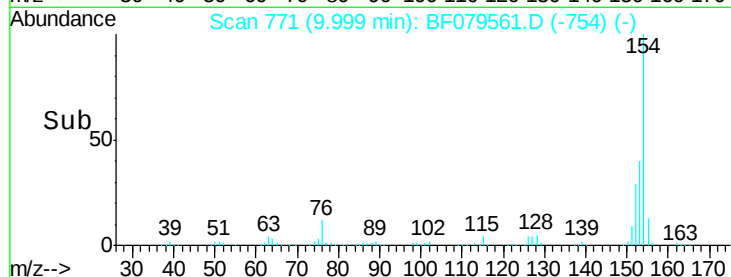
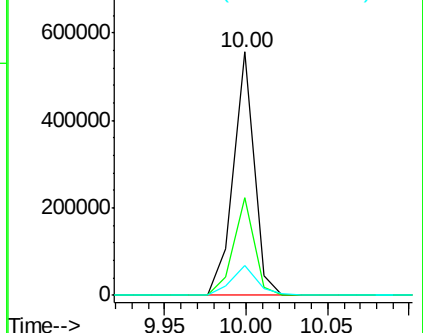
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.3	19.5	59.5	
76	12.4	0.0	29.6	

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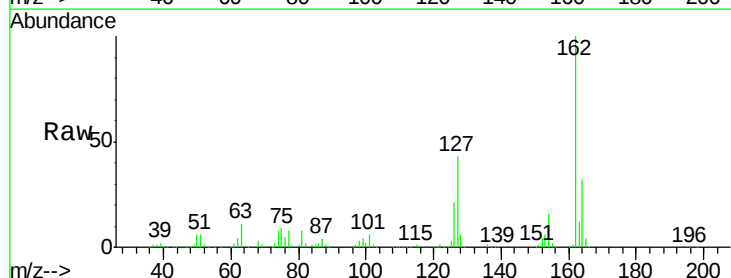


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

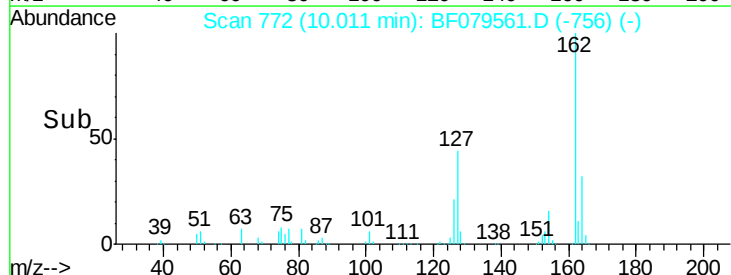
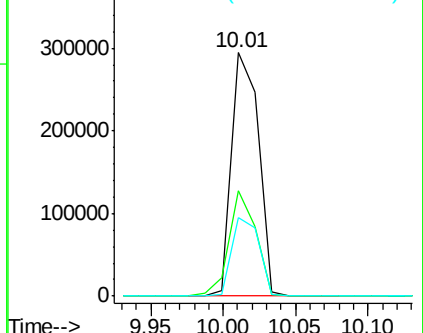


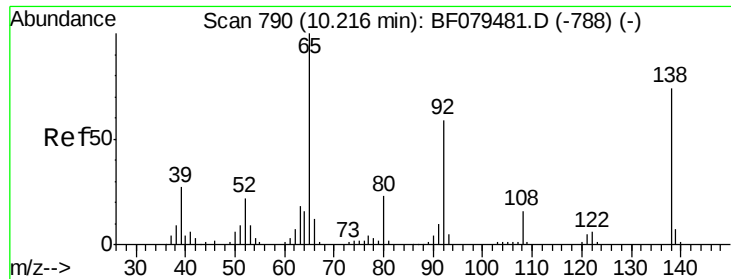
#46
2-Chloronaphthalene
Concen: 35.85 ng
RT: 10.01 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.1	32.7	49.1	
164	32.2	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: 35.35 ng

RT: 10.16 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

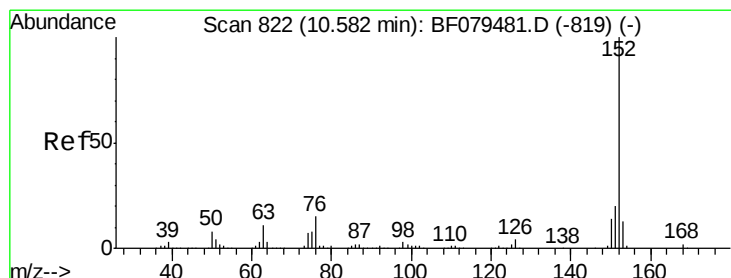
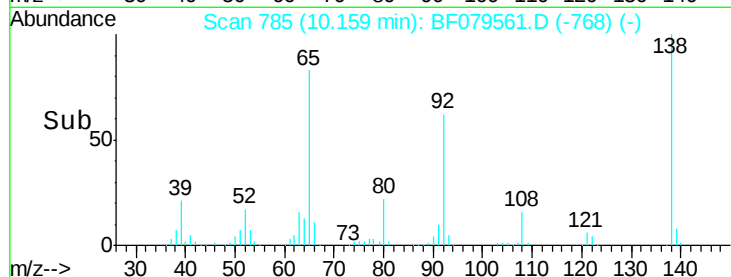
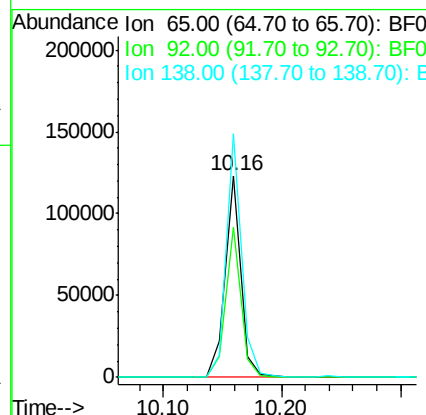
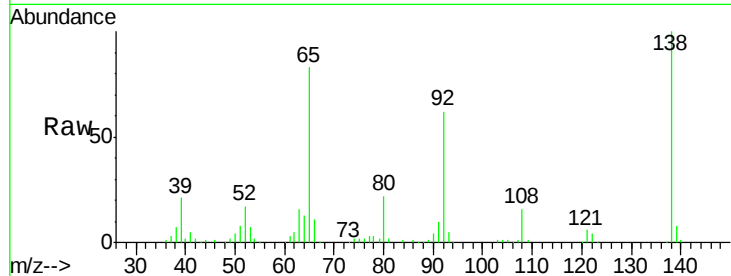
ClientSampleId :

PB83625BS

Tot Ion:	65	Resp:	111492
Ion Ratio	Lower	Upper	
65	100		
92	74.3	47.2	70.8#
138	120.6	59.2	88.8#

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#48

Acenaphthylene

Concen: 35.09 ng

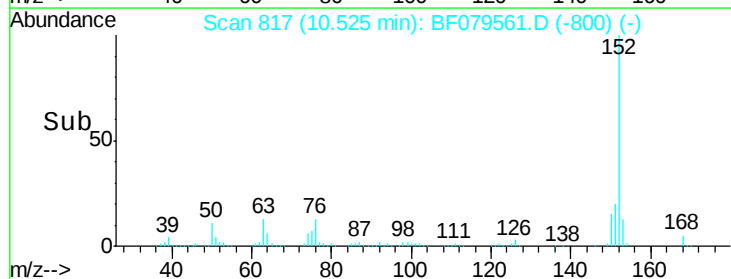
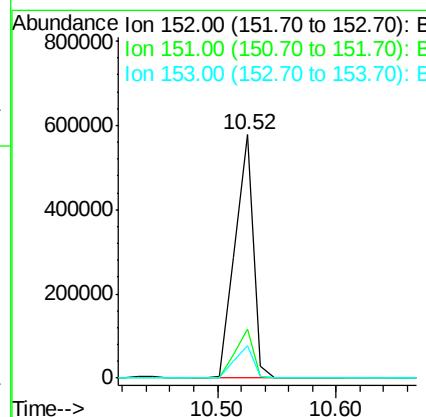
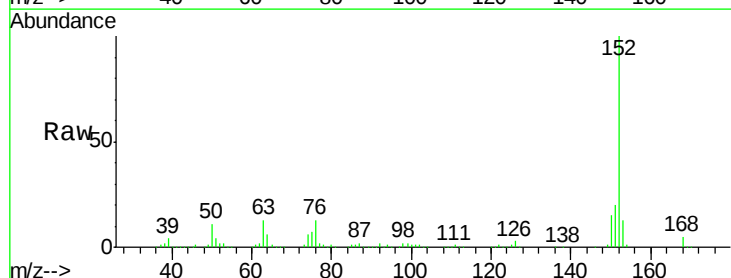
RT: 10.52 min Scan# 817

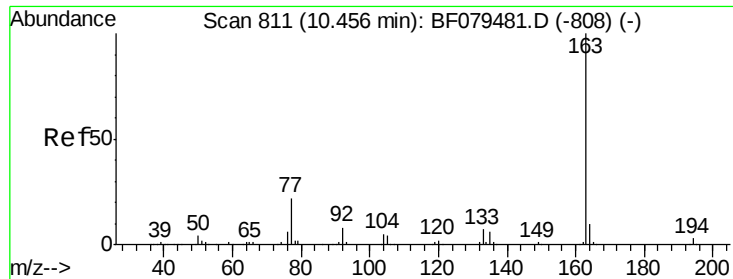
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	152	Resp:	617986
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.8	23.8
153	13.3	10.7	16.1





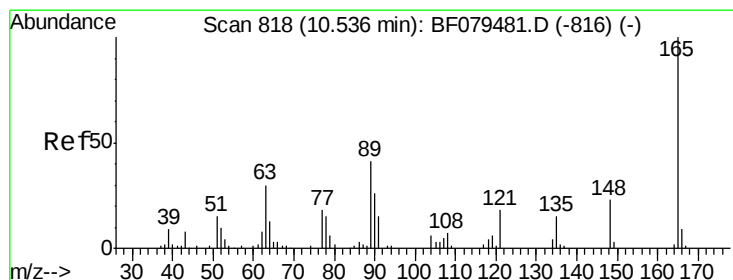
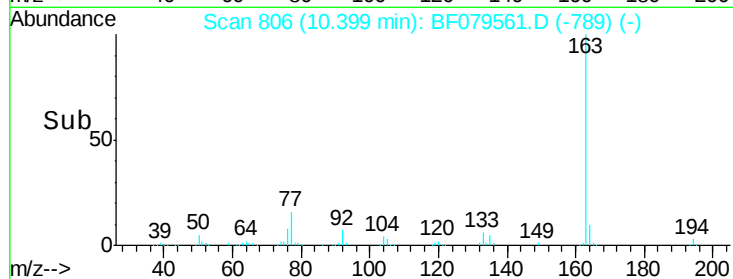
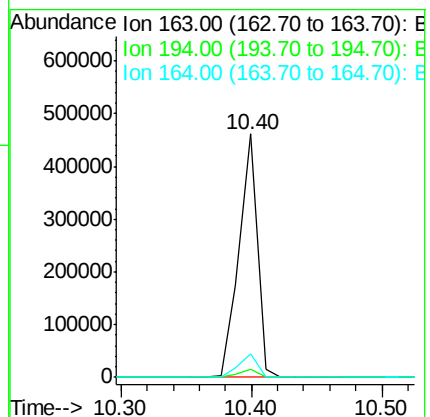
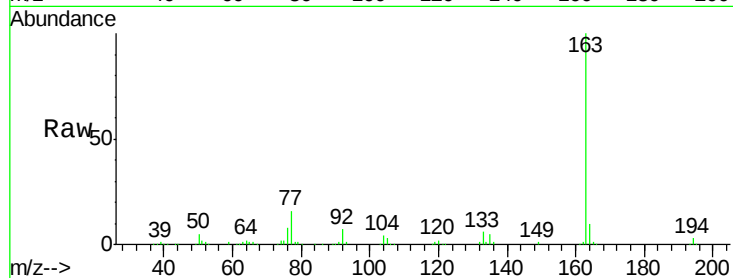
#49
Dimethylphthalate
Concen: 35.46 ng
RT: 10.40 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.4	3.6
164	9.8	8.2	12.4

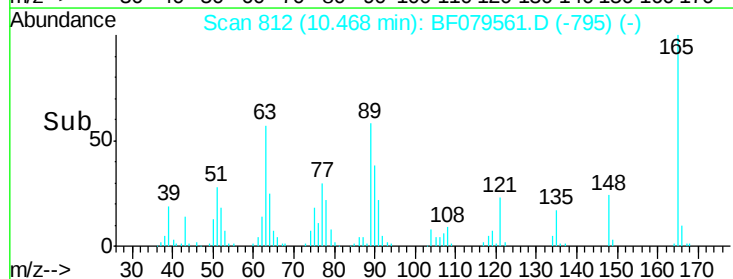
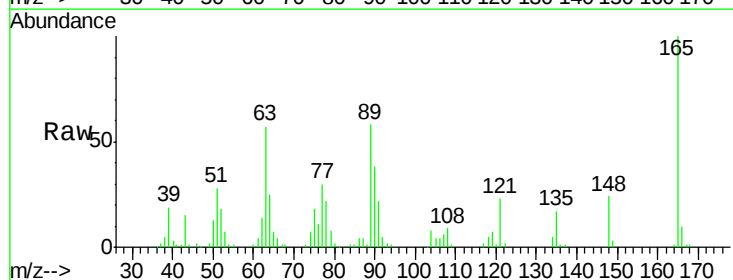
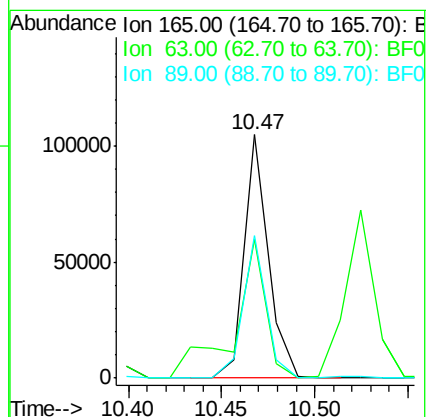
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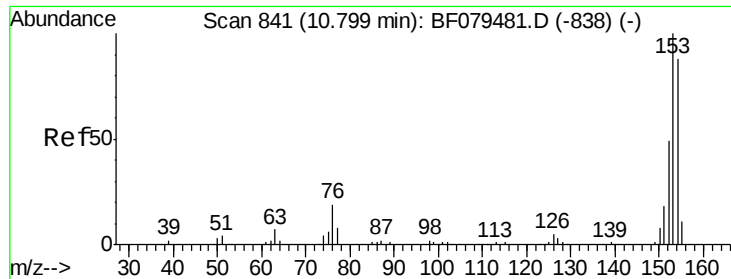
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#50
2,6-Dinitrotoluene
Concen: 37.18 ng
RT: 10.47 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	57.0	27.7	41.5#
89	58.4	33.7	50.5#





#51

Acenaphthene

Concen: 35.29 ng

RT: 10.73 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

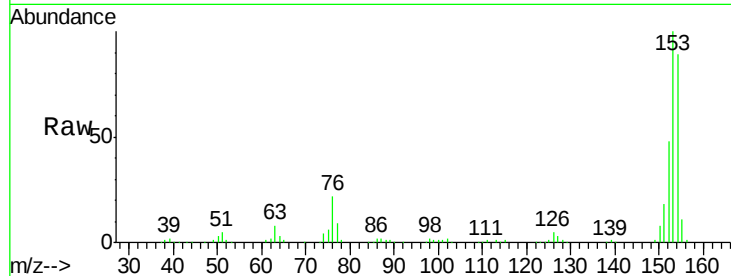
ClientSampleId :

PB83625BS

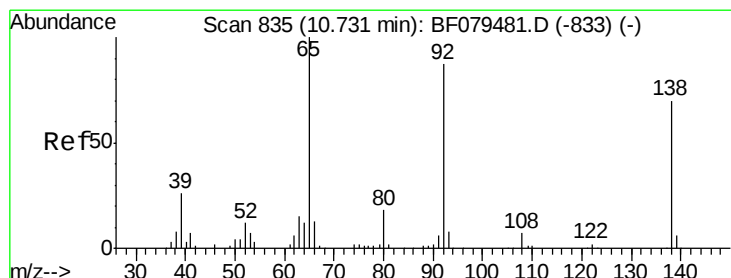
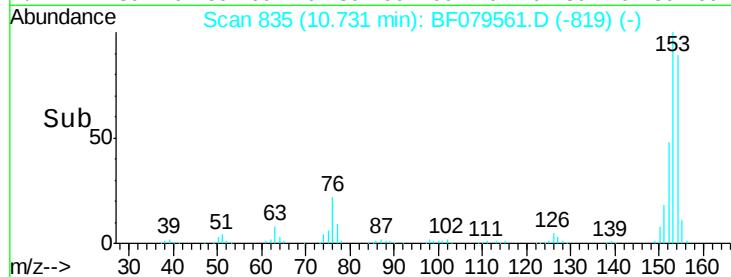
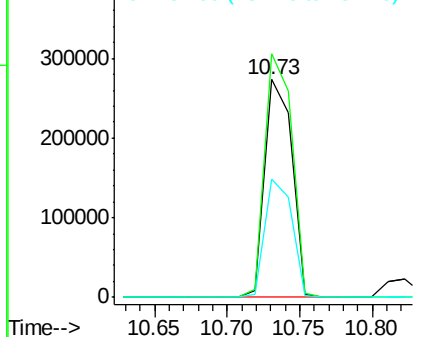
Tot Ion:	154	Resp:	355354
Ion Ratio	Lower	Upper	
154	100		
153	112.0	91.1	136.7
152	54.1	44.6	66.8

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



#52

3-Nitroaniline

Concen: 23.45 ng

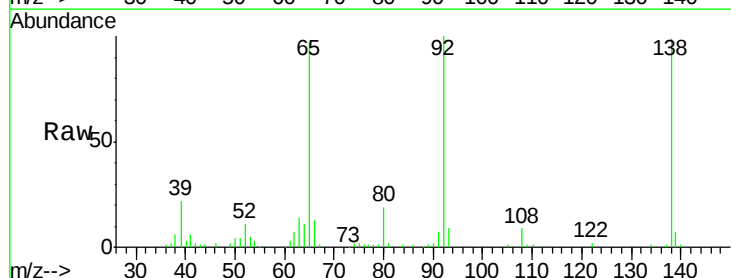
RT: 10.67 min Scan# 830

Delta R.T. -0.00 min

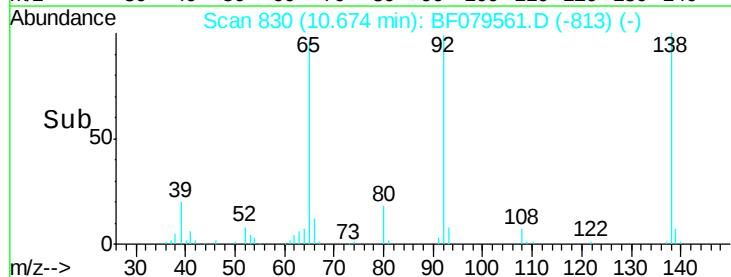
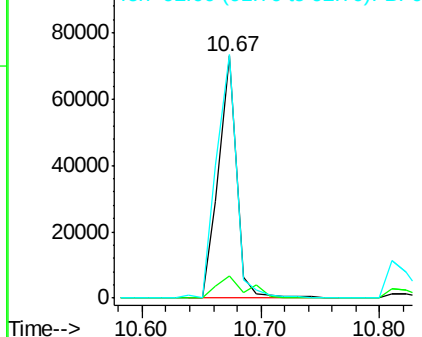
Lab File: BF079561.D

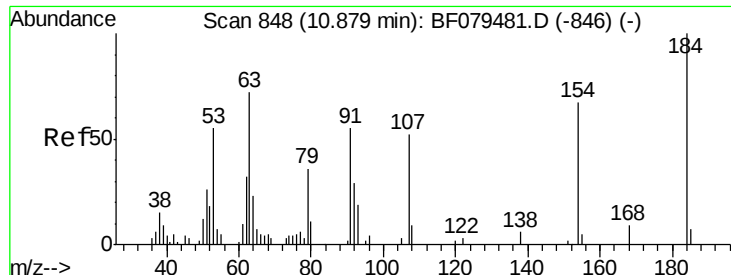
Acq: 29 May 2015 15:35

Tgt Ion:	138	Resp:	77207
Ion Ratio	Lower	Upper	
138	100		
108	9.1	8.0	12.0
92	100.6	99.9	149.9



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





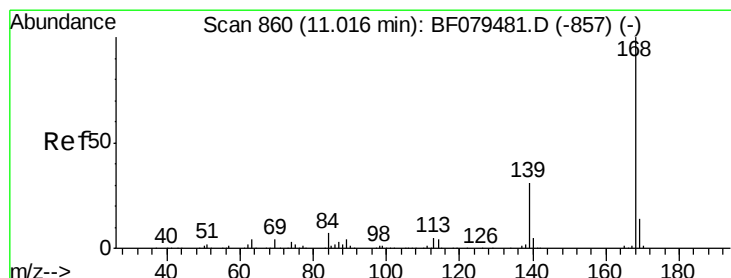
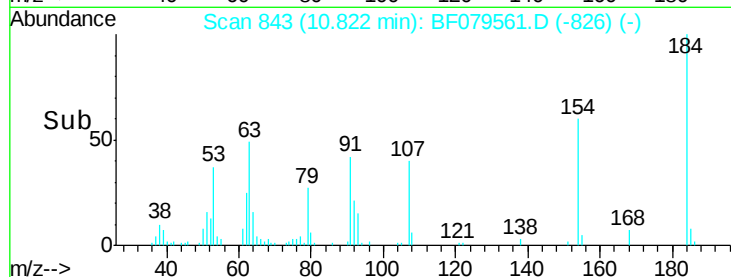
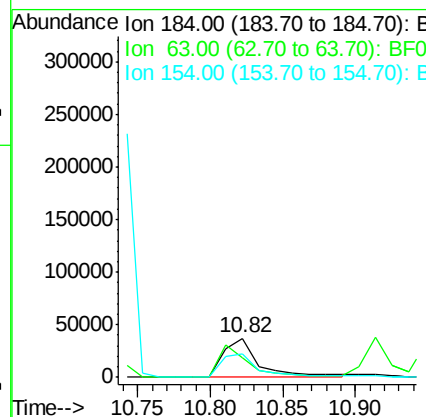
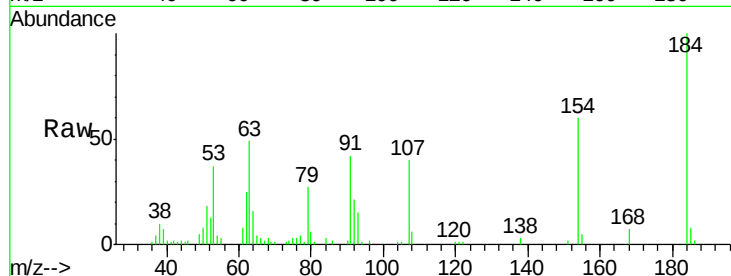
#53
 2,4-Dinitrophenol
 Concen: 65.48 ng
 RT: 10.82 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	48.8	57.7	86.5#
154	60.2	53.4	80.2

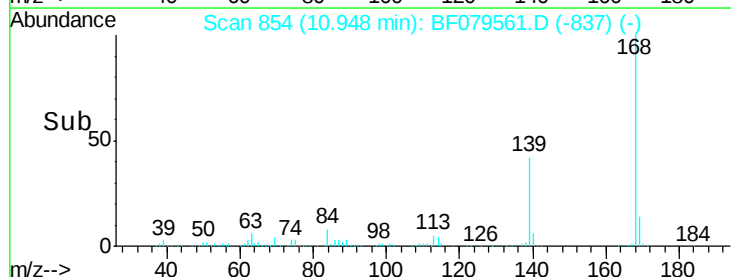
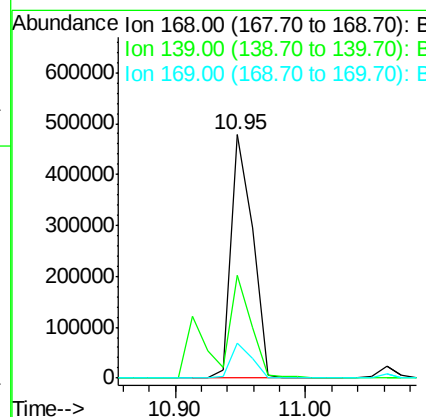
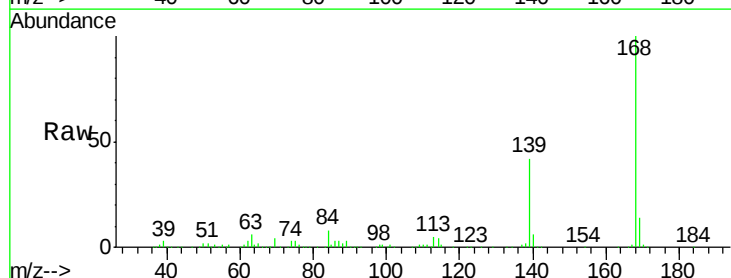
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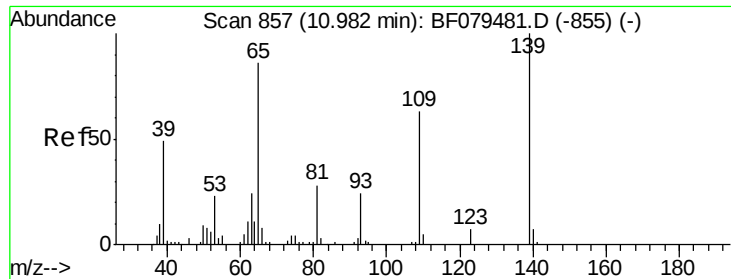
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#54
 Dibenzofuran
 Concen: 36.82 ng
 RT: 10.95 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.3	32.9	49.3
169	14.2	11.1	16.7





#55

4-Nitrophenol

Concen: 73.69 ng/mL

RT: 10.91 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

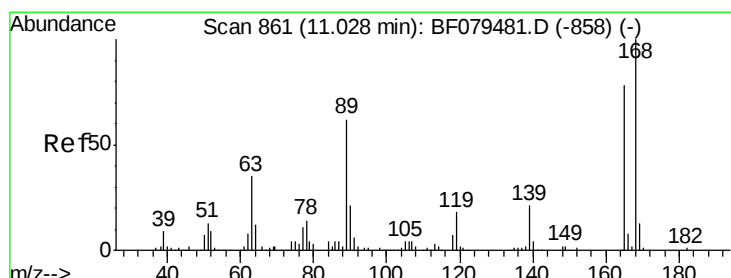
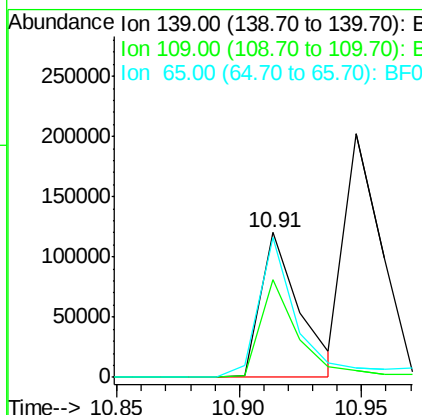
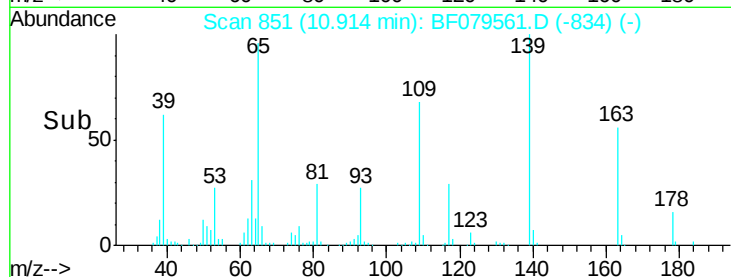
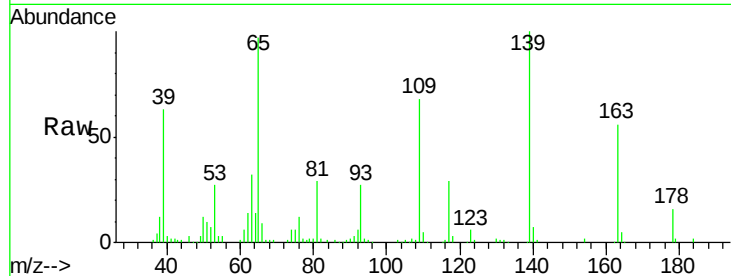
ClientSampleId :

PB83625BS

Tot Ion:	139	Resp:	134573
Ion Ratio	Lower	Upper	
139	100		
109	67.9	42.8	82.8
65	97.0	66.3	106.3

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#56

2,4-Dinitrotoluene

Concen: 37.97 ng/mL

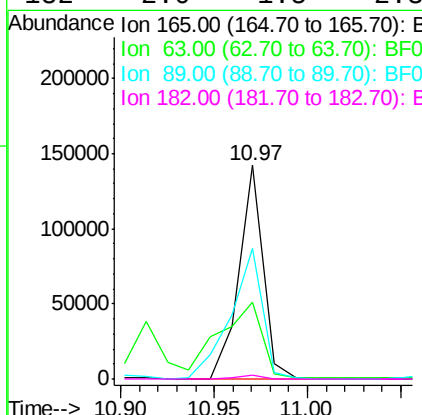
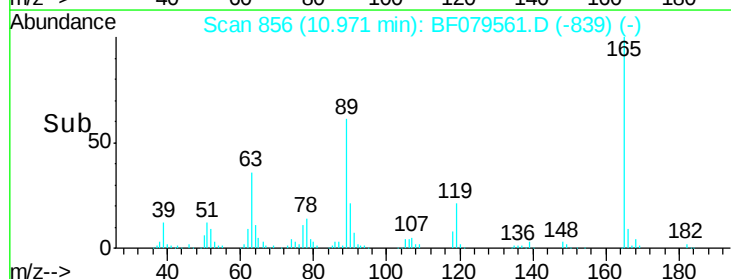
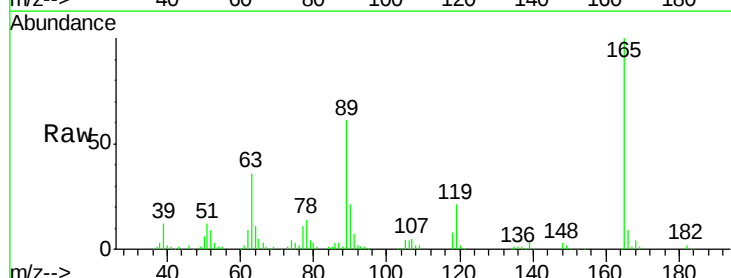
RT: 10.97 min Scan# 856

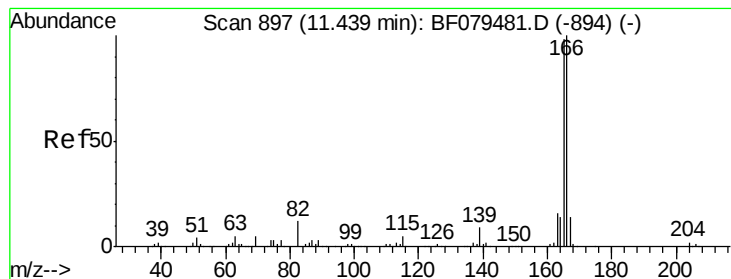
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	165	Resp:	128926
Ion Ratio	Lower	Upper	
165	100		
63	35.9	39.5	59.3#
89	61.1	64.2	96.4#
182	2.0	1.5	2.3





#57

Fluorene

Concen: 35.33 ng

RT: 11.37 min Scan# 891

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

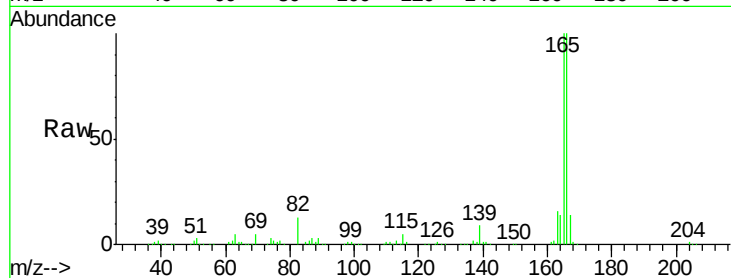
ClientSampleId :

PB83625BS

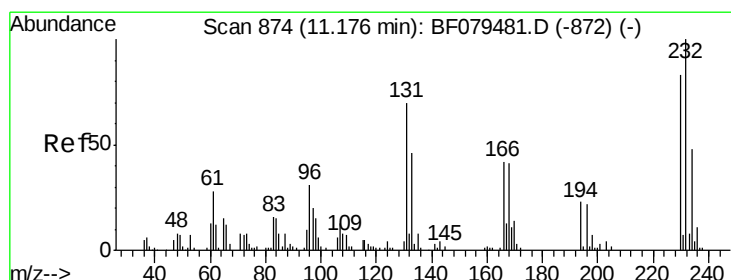
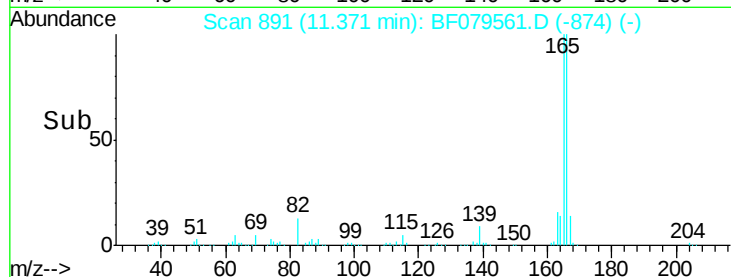
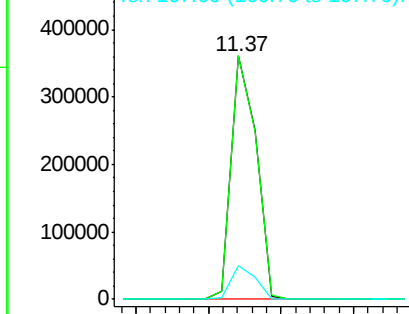
Tot Ion:	166	Resp:	432486
Ion Ratio	Lower	Upper	
166	100		
165	100.2	78.6	117.8
167	14.1	10.8	16.2

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.46 ng

RT: 11.12 min Scan# 869

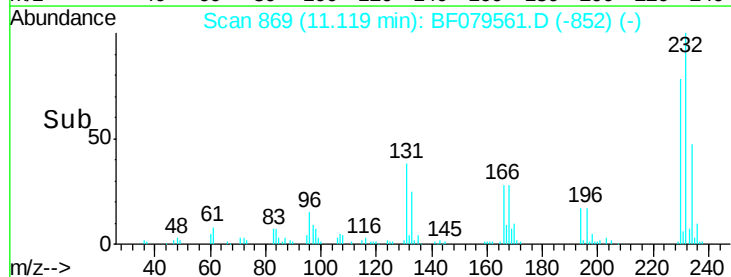
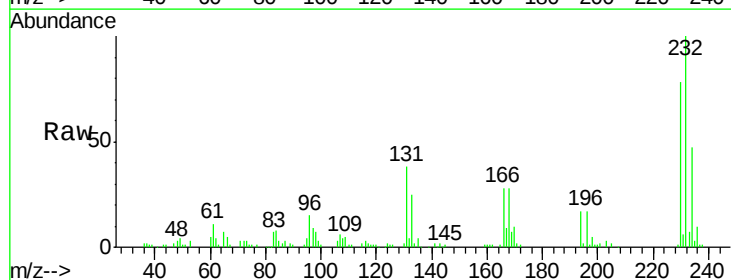
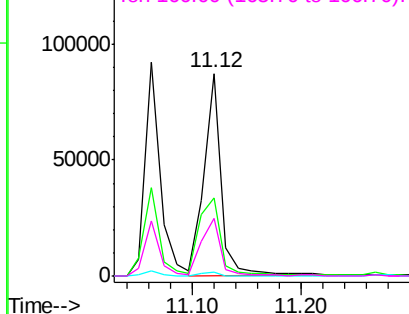
Delta R.T. -0.00 min

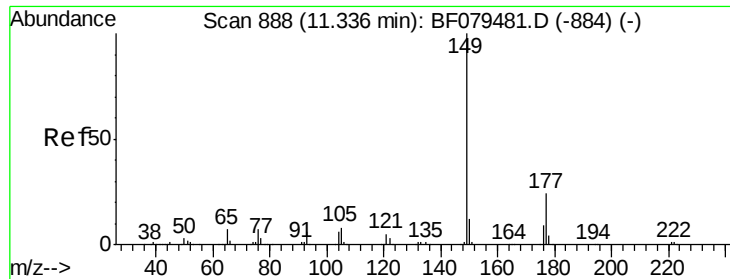
Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	232	Resp:	96011
Ion Ratio	Lower	Upper	
232	100		
131	48.8	0.0	0.0#
130	2.3	0.0	0.0#
166	32.4	0.0	0.0#

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





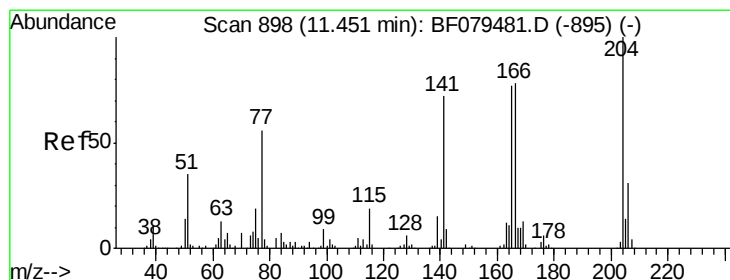
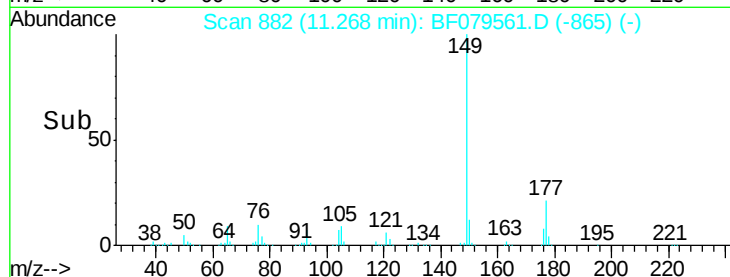
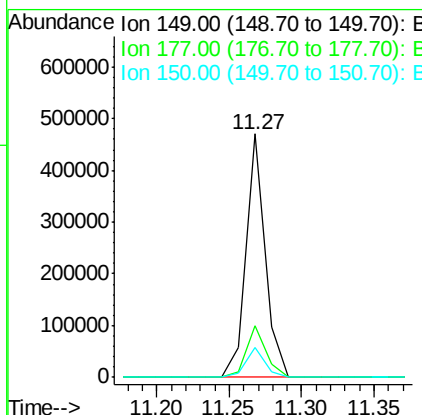
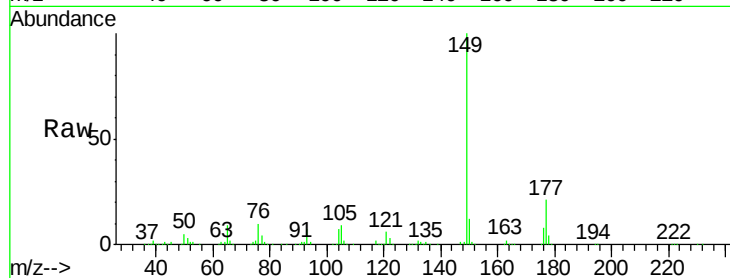
#59
Diethylphthalate
Concen: 34.71 ng
RT: 11.27 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	430601		
177	21.1		18.9	28.3
150	12.5		9.8	14.6

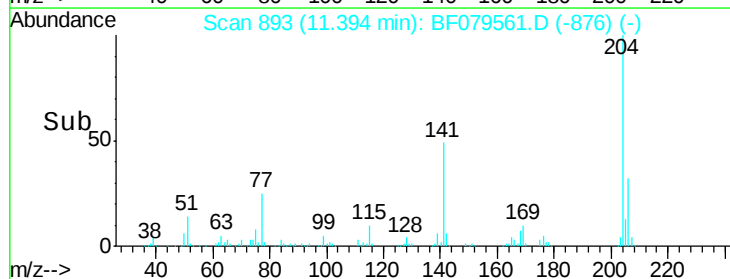
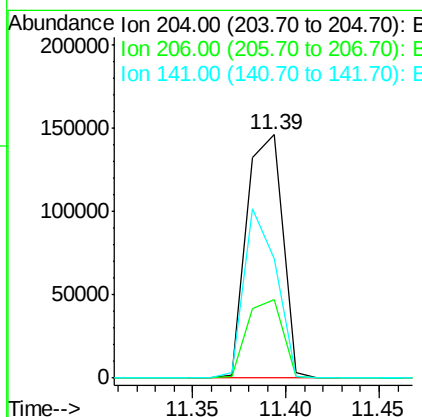
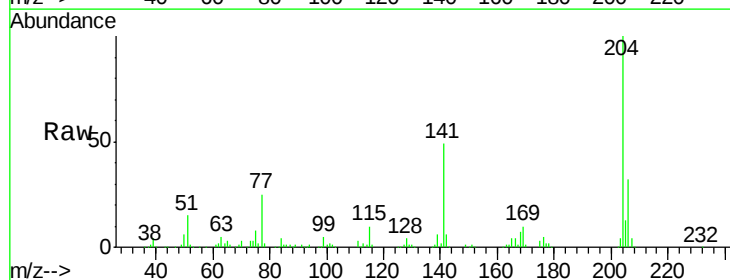
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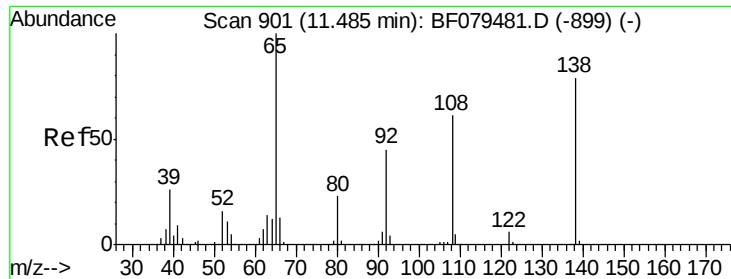
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#60
4-Chlorophenyl-phenylether
Concen: 36.77 ng
RT: 11.39 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	194504		
206	32.3		25.0	37.4
141	49.1		57.4	86.2#





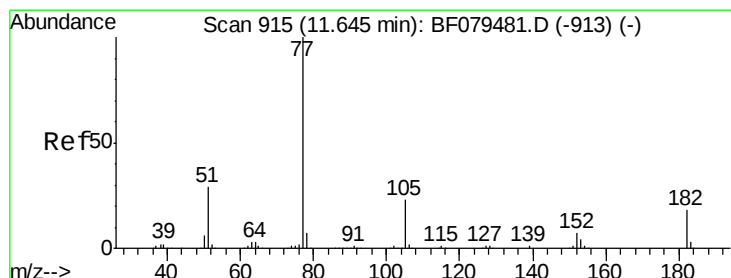
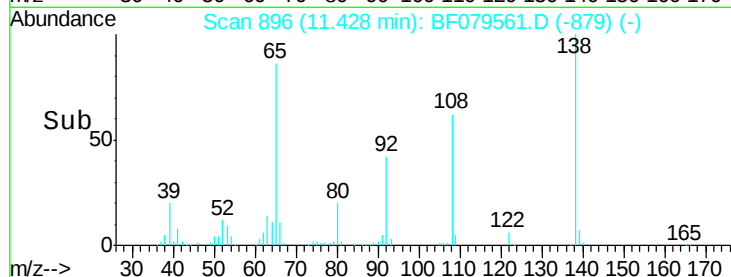
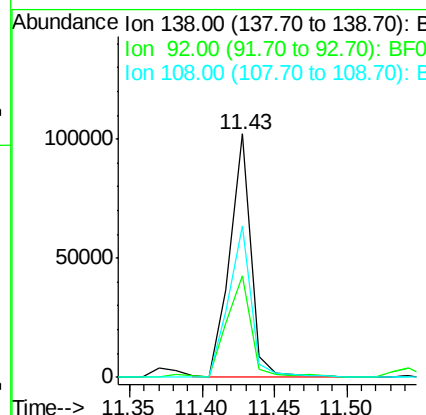
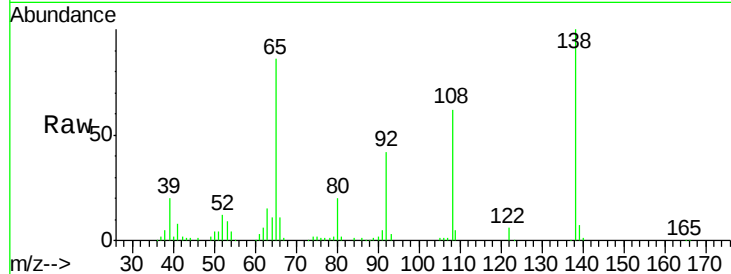
#61
4-Nitroaniline
Concen: 34.00 ng
RT: 11.43 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	41.6	37.2	77.2
108	62.0	57.0	97.0

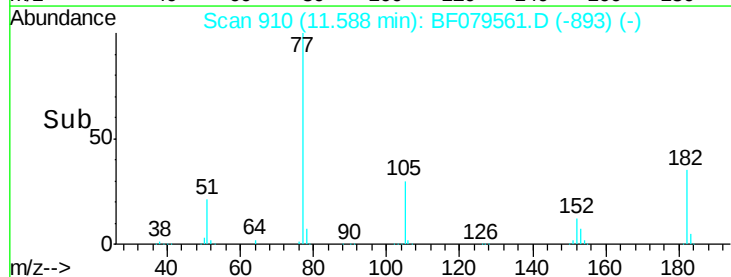
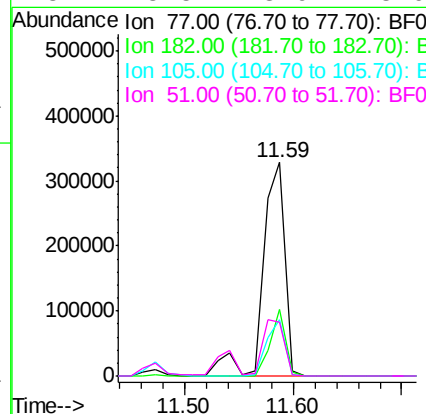
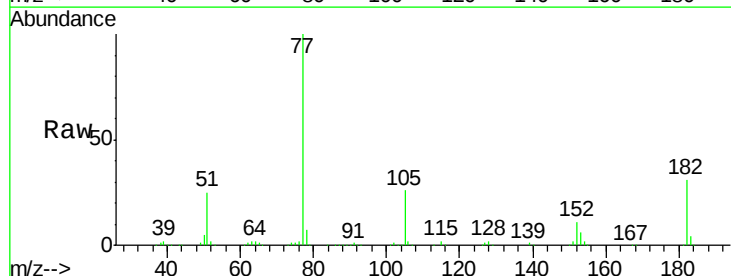
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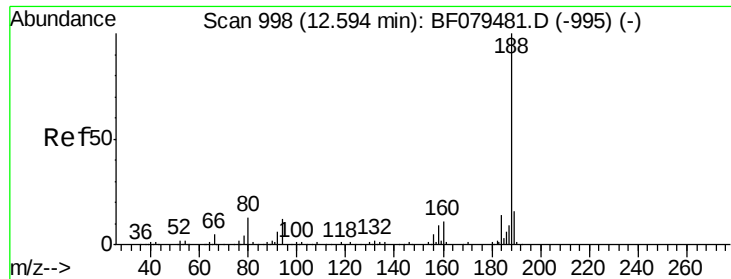
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#62
Azobenzene
Concen: 38.62 ng
RT: 11.59 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.1	0.0	37.7
105	26.3	2.7	42.7
51	25.5	8.9	48.9





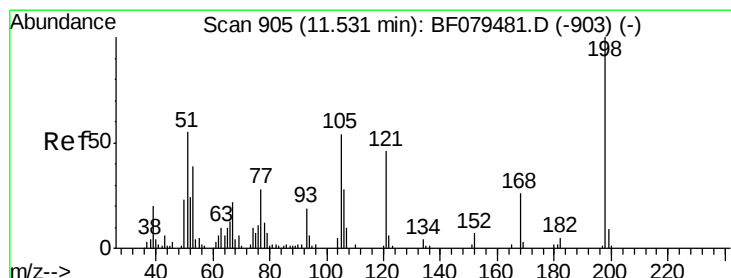
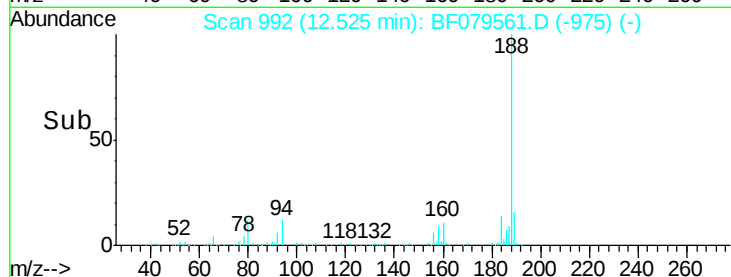
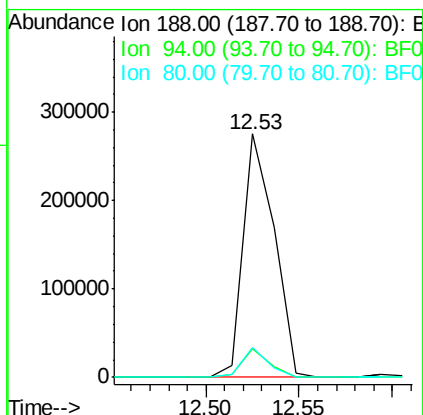
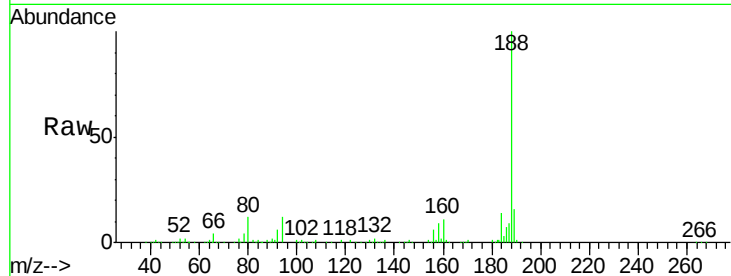
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.53 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	318913		
94	11.5		9.8	14.6
80	12.1		10.5	15.7

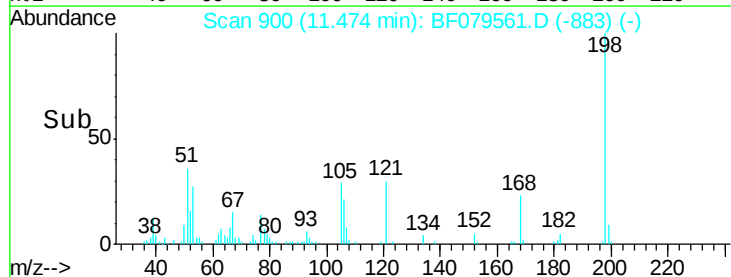
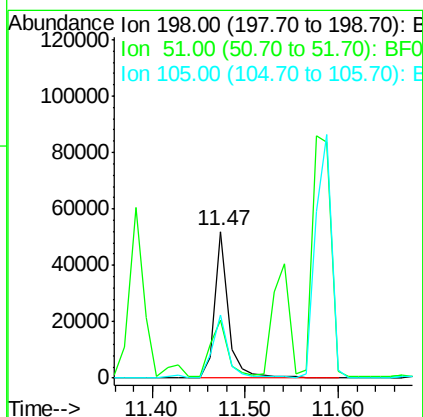
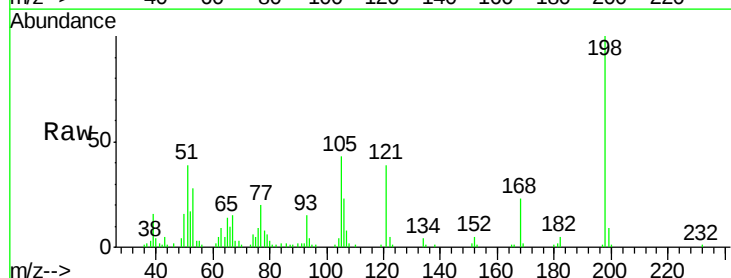
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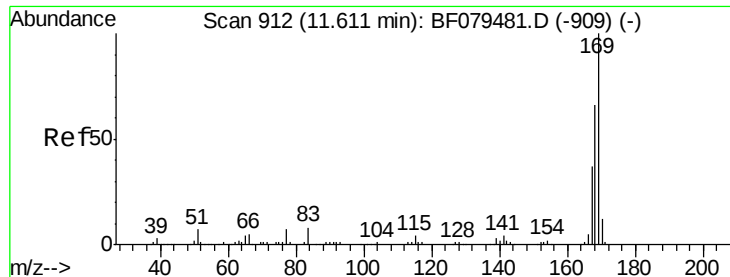
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.99 ng
RT: 11.47 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	52830		
51	39.2		36.0	76.0
105	42.7		34.1	74.1





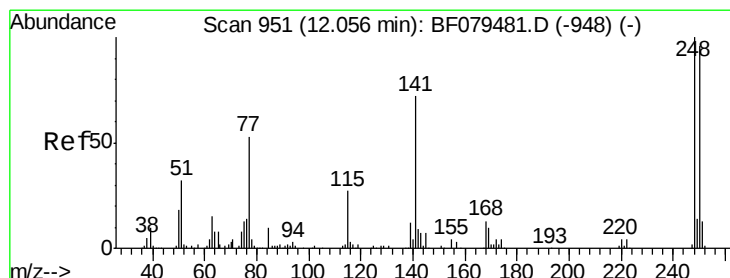
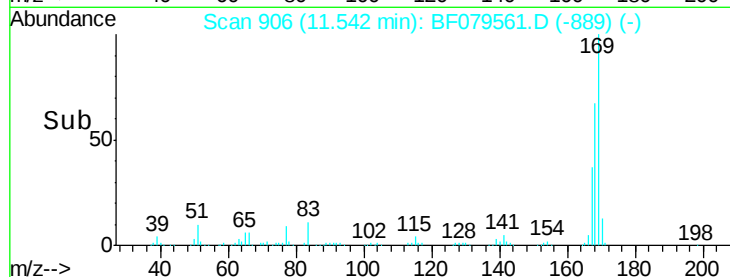
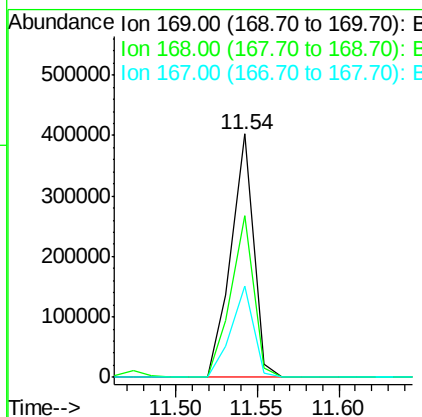
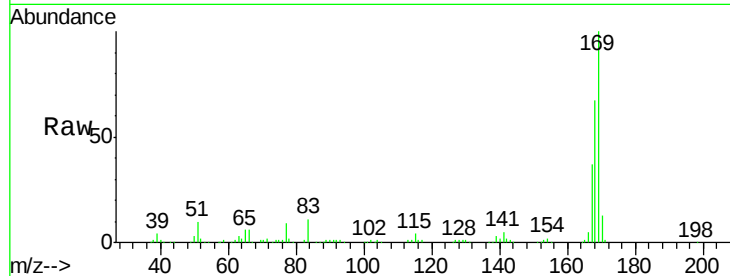
#65
n-Nitrosodiphenylamine
Concen: 36.52 ng
RT: 11.54 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	386857		
168	66.6	53.1	79.7	
167	37.4	29.9	44.9	

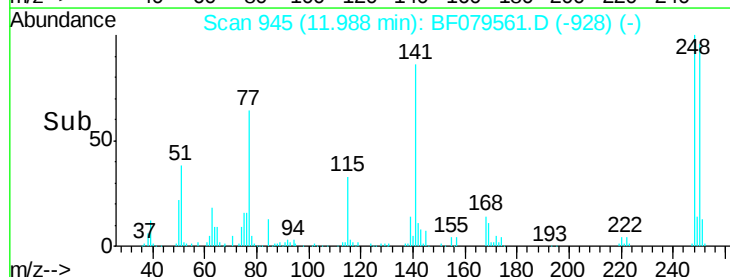
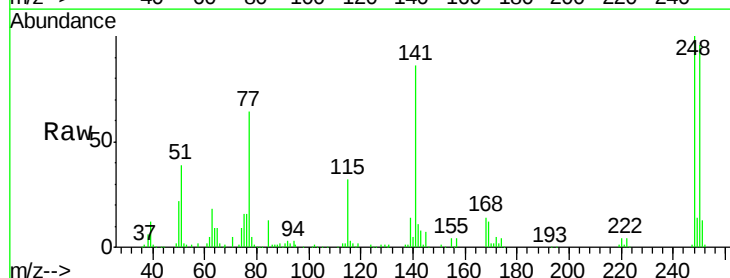
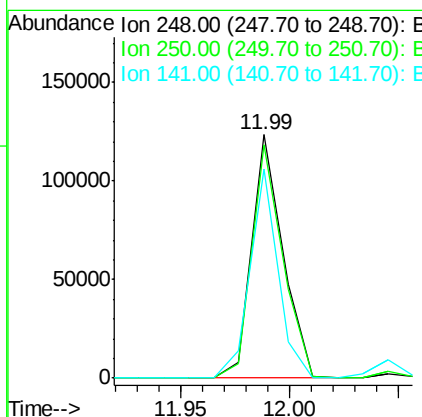
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#66
4-Bromophenyl-phenylether
Concen: 37.56 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	123343		
250	95.9	76.8	115.2	
141	86.0	57.7	86.5	





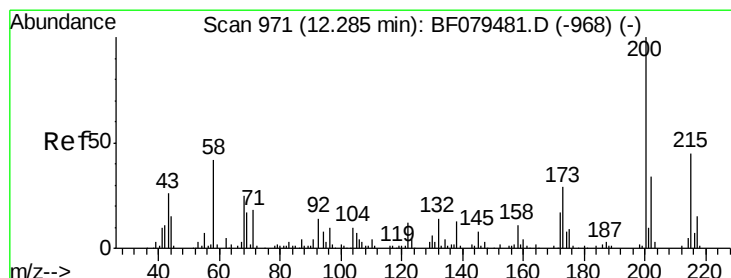
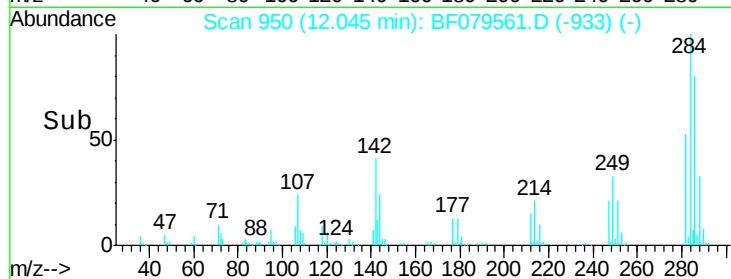
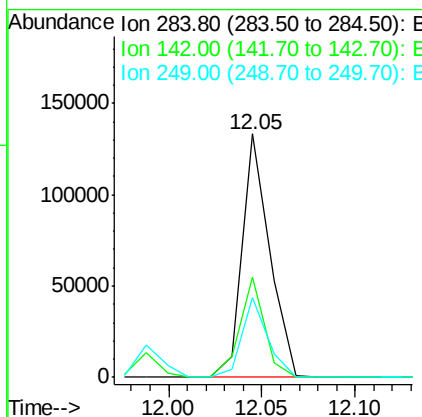
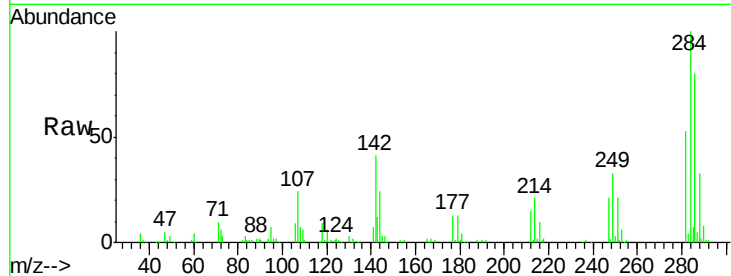
#67
Hexachlorobenzene
Concen: 36.33 ng
RT: 12.05 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	41.4	26.2	39.2#
249	32.7	24.3	36.5

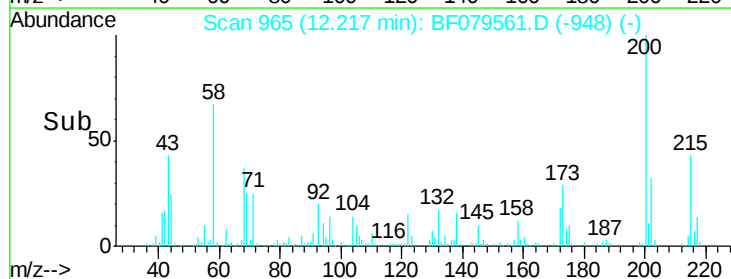
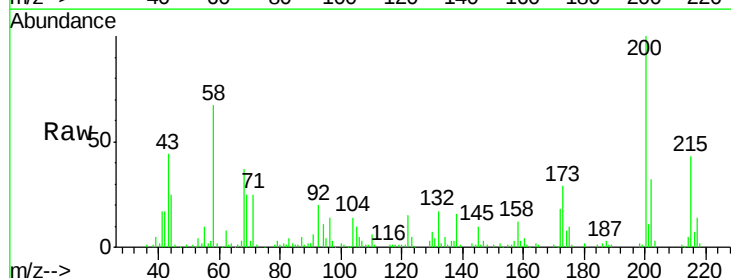
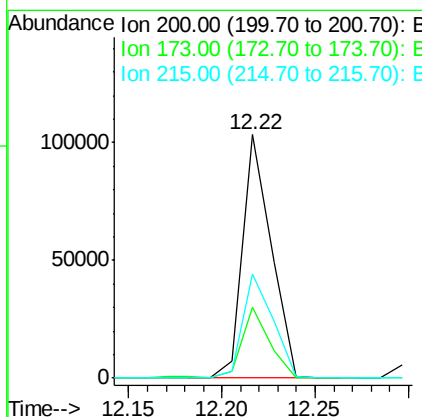
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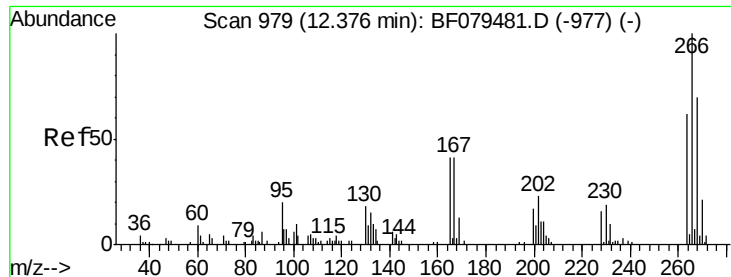
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#68
Atrazine
Concen: 38.42 ng
RT: 12.22 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.2	9.4	49.4
215	43.0	25.3	65.3





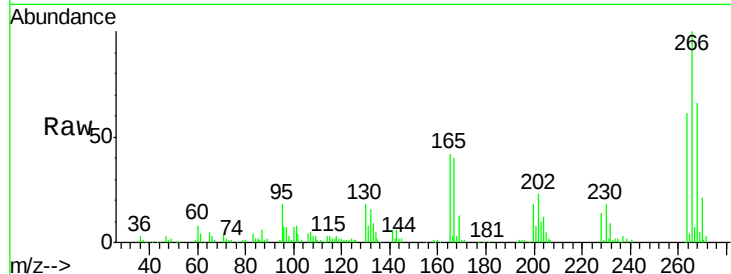
#69
 Pentachlorophenol
 Concen: 79.98 ng
 RT: 12.31 min Scan# 973
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

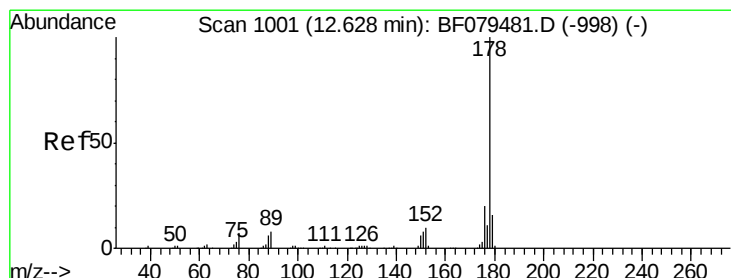
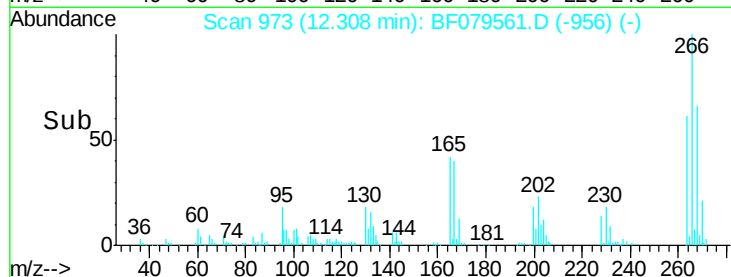
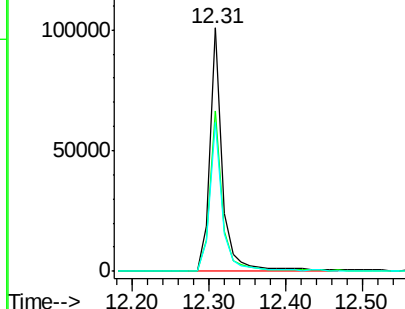
Tot Ion	Ratio	Resp	Lower	Upper
266	100	114715		
268	66.0	56.1	84.1	
264	61.3	50.0	75.0	

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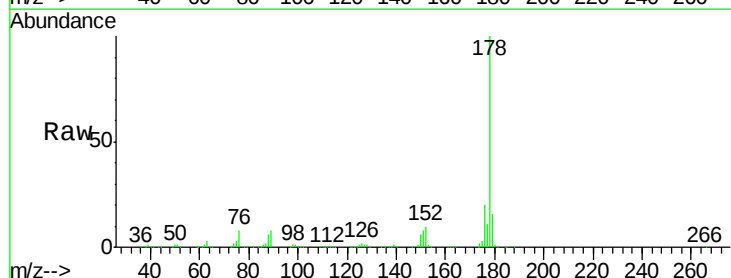


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

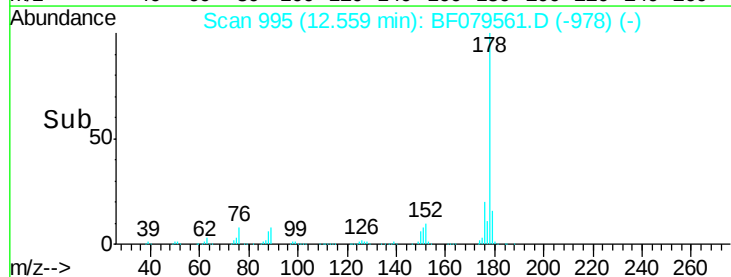
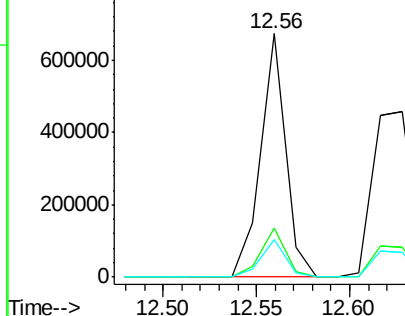


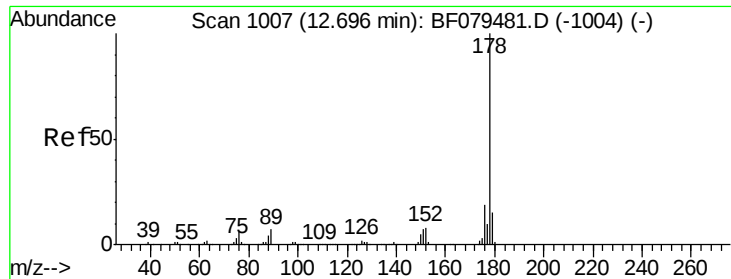
#70
 Phenanthrene
 Concen: 35.74 ng
 RT: 12.56 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	625235		
176	20.0	15.7	23.5	
179	15.7	12.4	18.6	



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





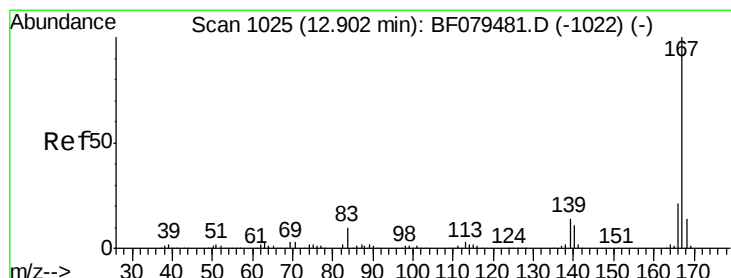
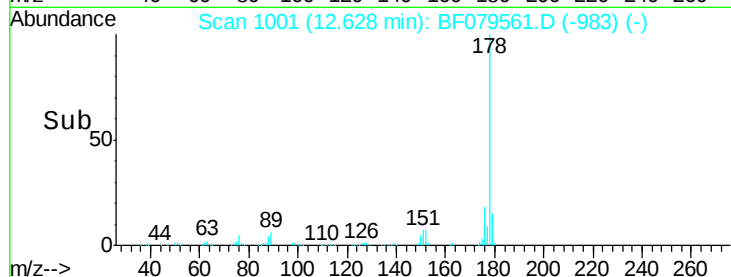
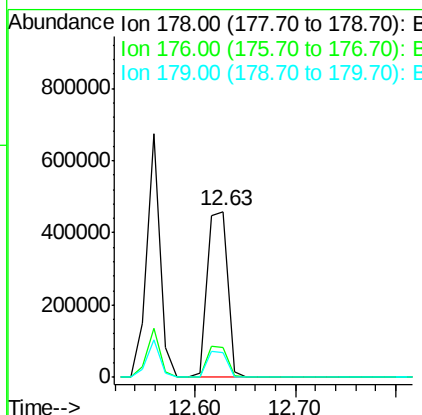
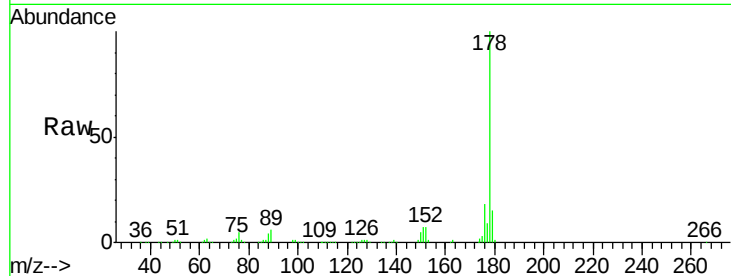
#71
 Anthracene
 Concen: 36.27 ng
 RT: 12.63 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.3	22.9
179	14.8	12.2	18.4

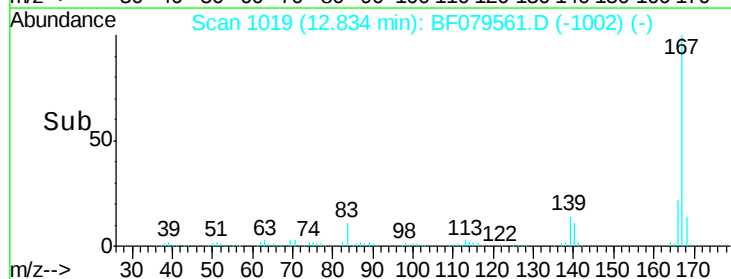
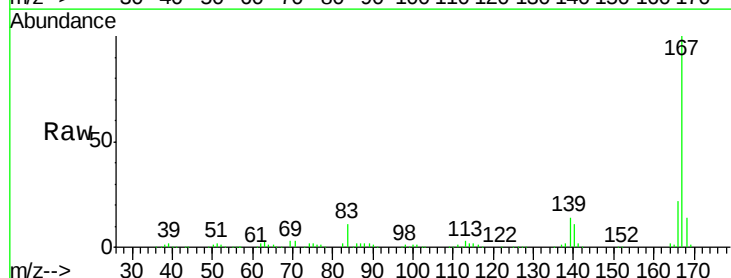
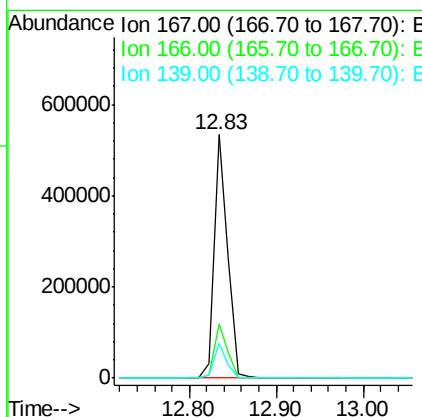
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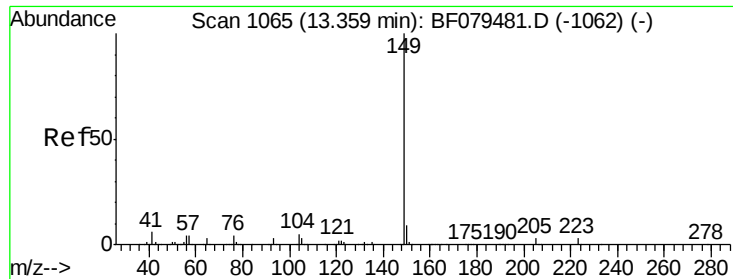
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#72
 Carbazole
 Concen: 34.17 ng
 RT: 12.83 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.0	25.4
139	14.5	11.2	16.8





#73

Di-n-butylphthalate

Concen: 35.73 ng

RT: 13.29 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

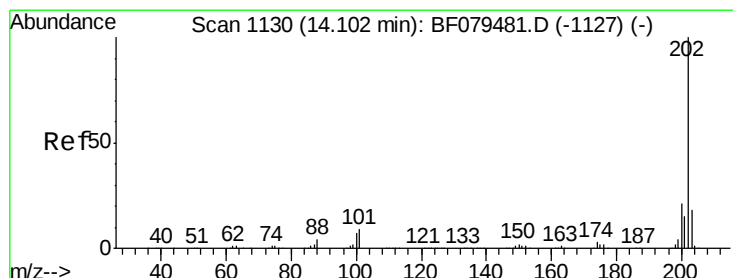
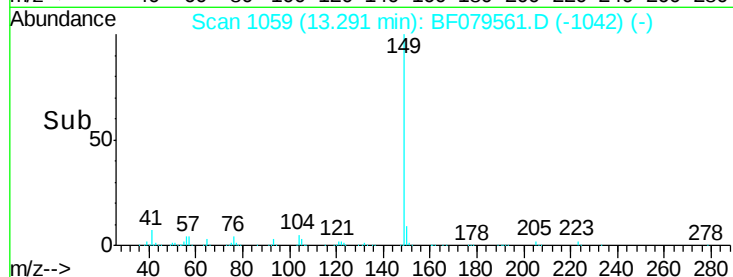
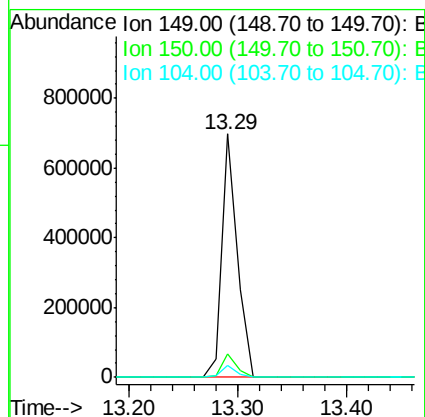
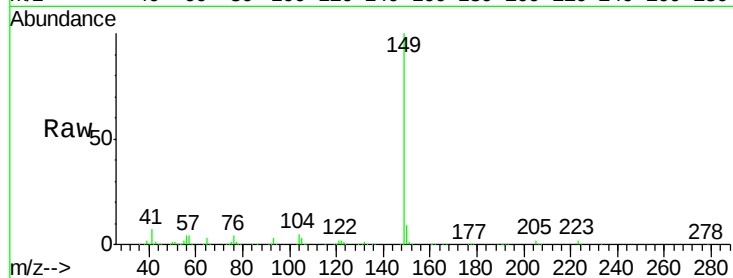
ClientSampleId :

PB83625BS

Tot Ion:	149	Resp:	691135
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.5	11.3
104	4.9	3.6	5.4

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#74

Fluoranthene

Concen: 34.22 ng

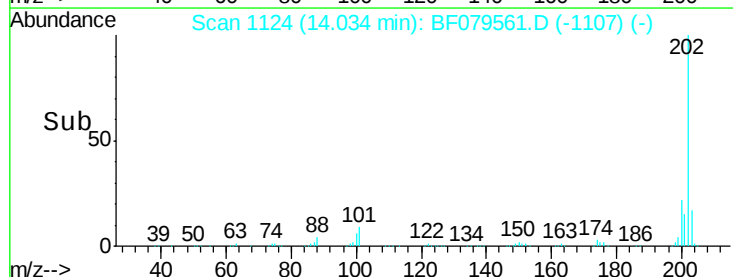
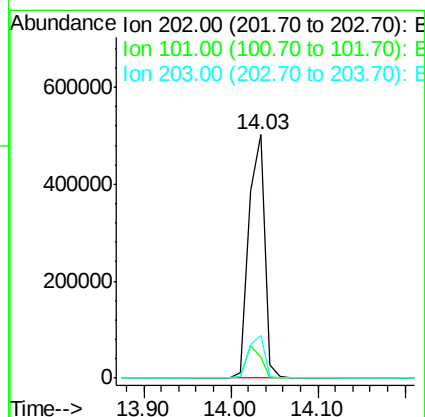
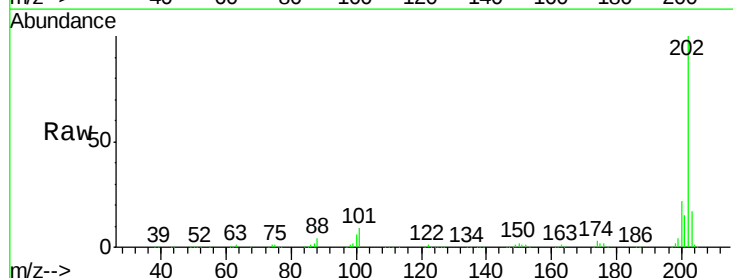
RT: 14.03 min Scan# 1124

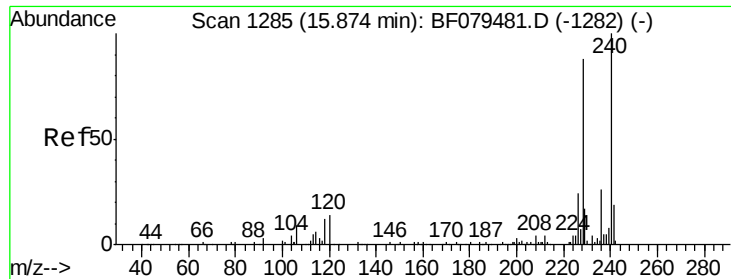
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	202	Resp:	642091
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	29.3
203	17.4	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.89 min Scan# 1286

Delta R.T. 0.01 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

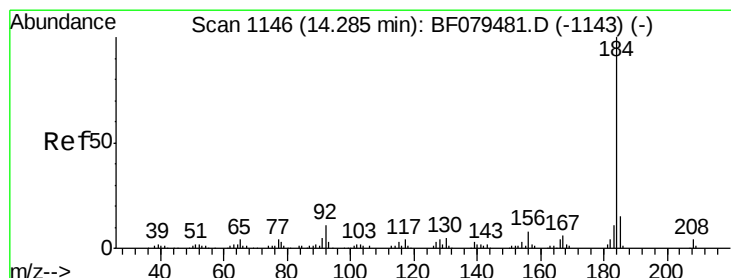
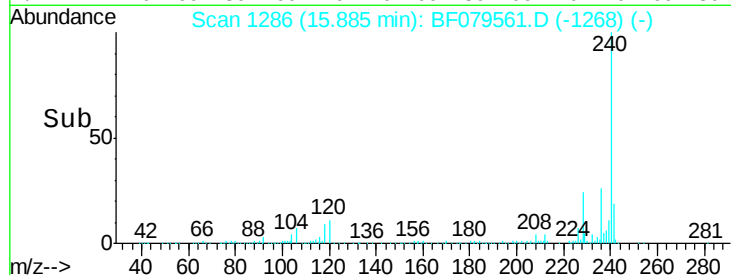
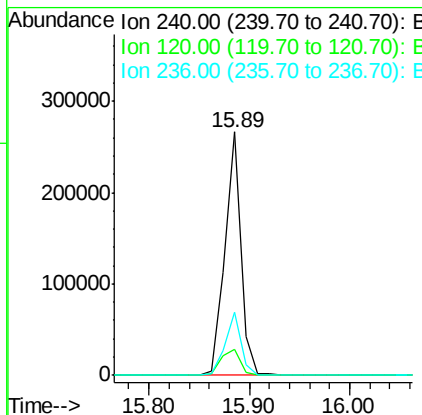
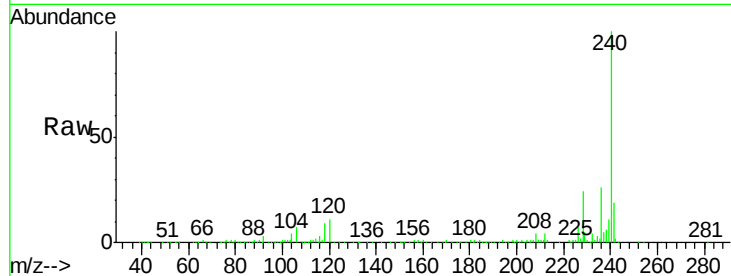
ClientSampleId :

PB83625BS

Tot Ion:	240	Resp:	296125
Ion Ratio	Lower	Upper	
240	100		
120	10.6	10.8	16.2#
236	25.9	21.0	31.6

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#76

Benzidine

Concen: 44.17 ng

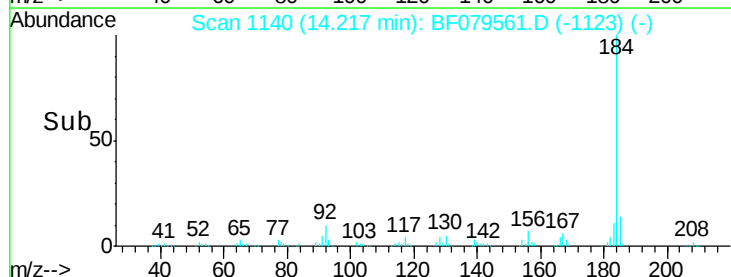
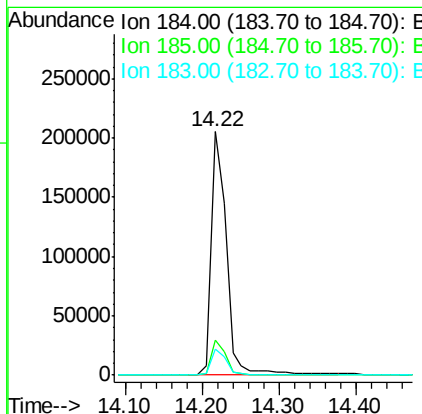
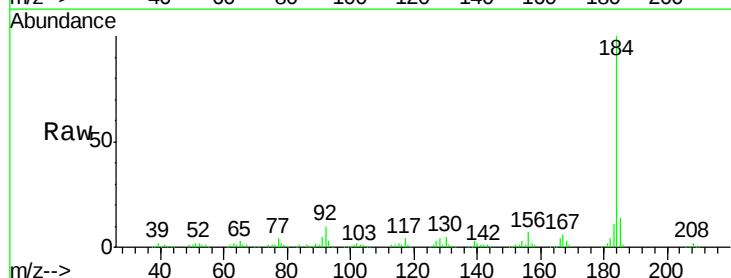
RT: 14.22 min Scan# 1140

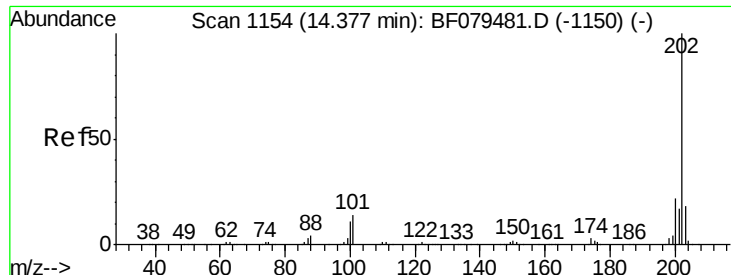
Delta R.T. -0.00 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	184	Resp:	280129
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.1	18.1
183	10.8	8.6	12.8





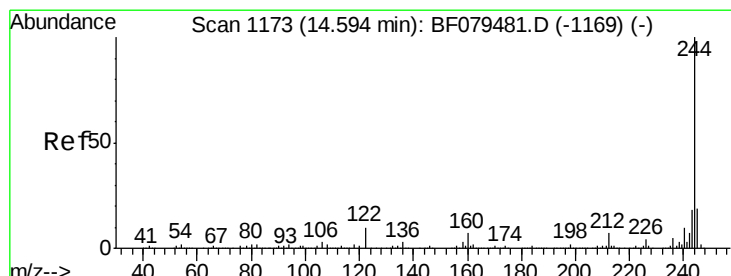
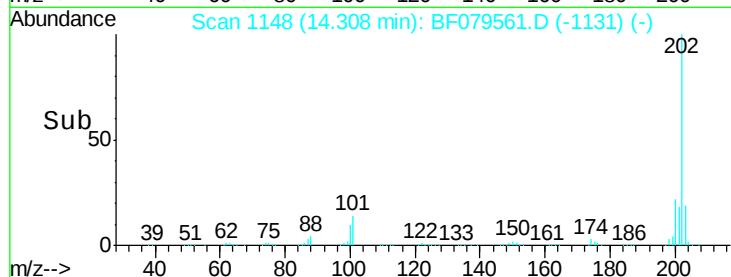
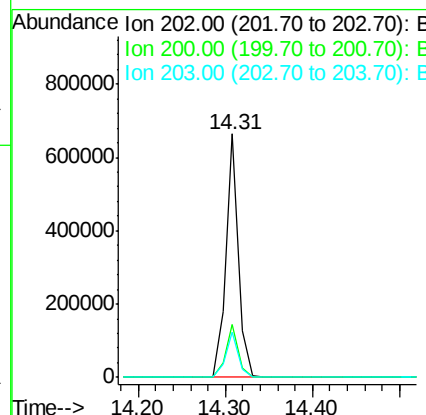
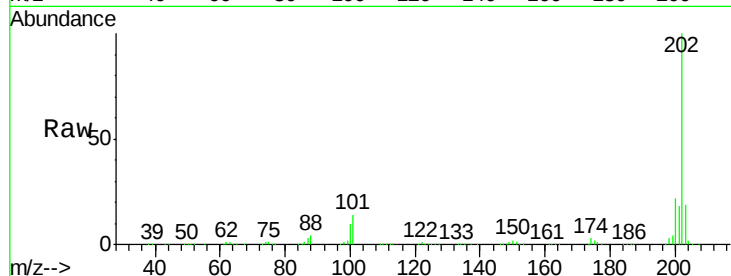
#77
Pvrene
Concen: 36.72 ng
RT: 14.31 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.5	26.3
203	18.5	14.4	21.6

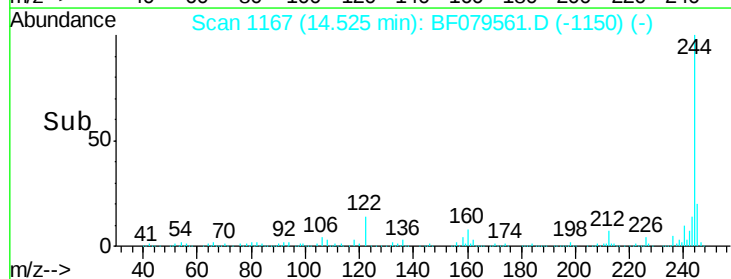
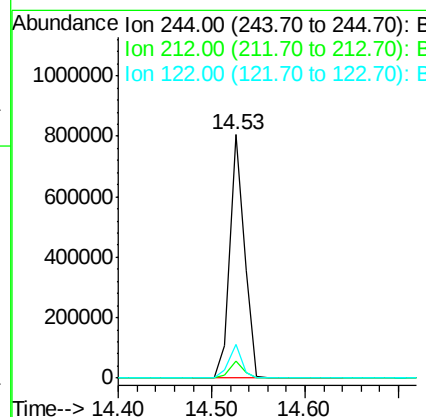
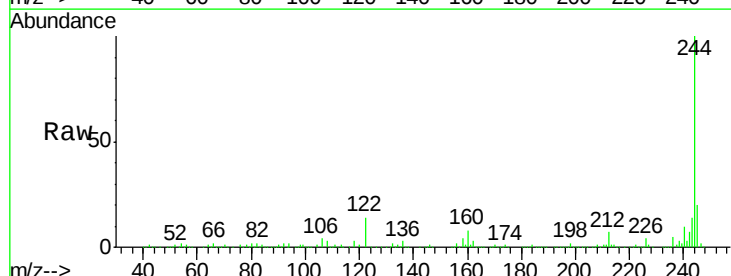
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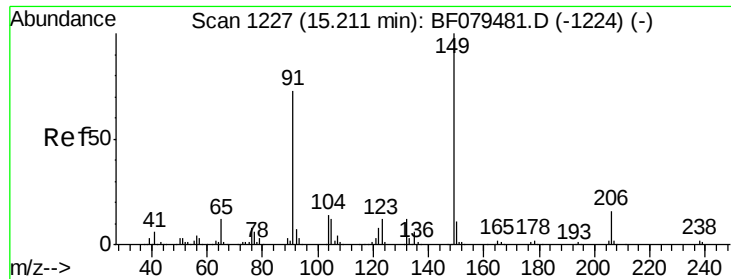
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#78
Terphenyl-d14
Concen: 69.71 ng
RT: 14.53 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.2	7.8
122	14.0	8.0	12.0





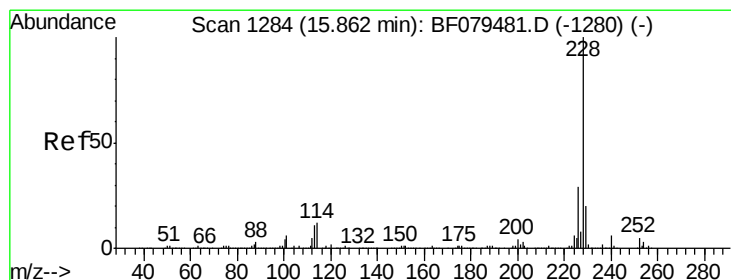
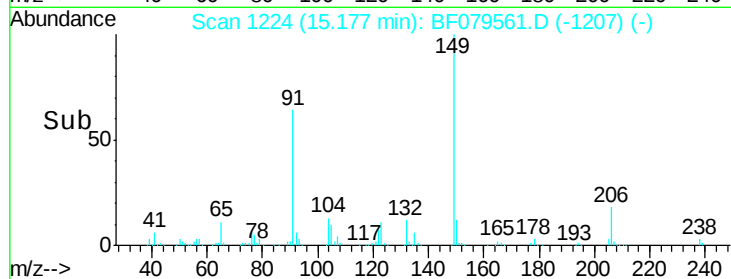
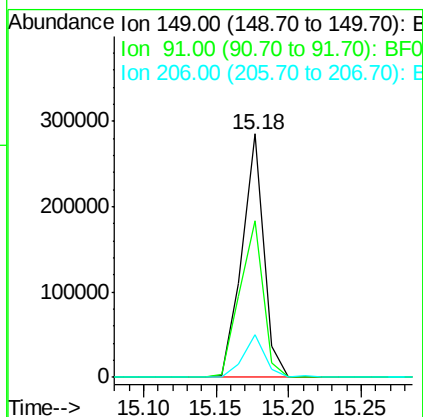
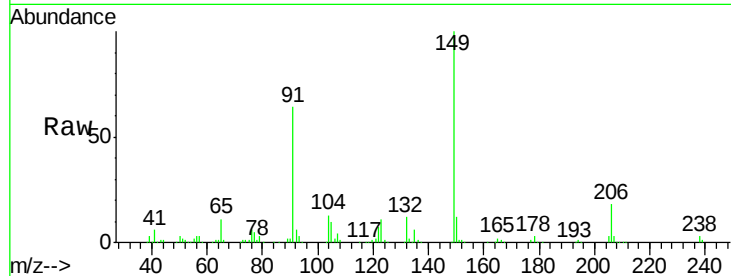
#79
Butylbenzylphthalate
Concen: 36.21 ng
RT: 15.18 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		298748		
91	64.4	58.1	87.1		
206	17.5	13.1	19.7		

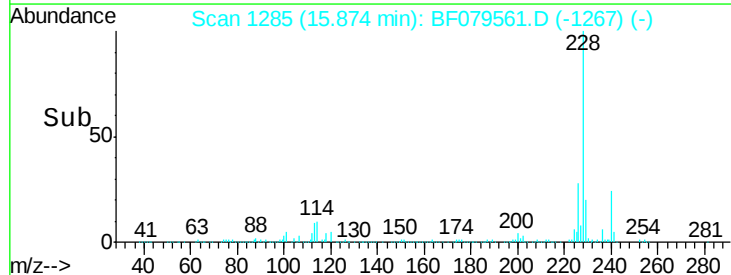
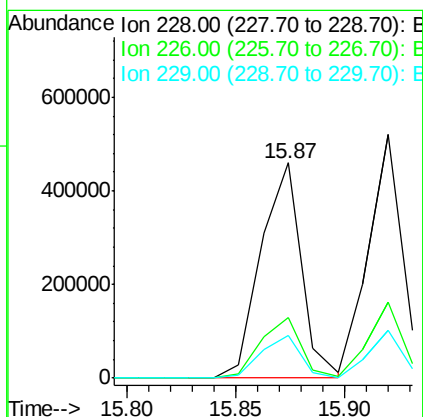
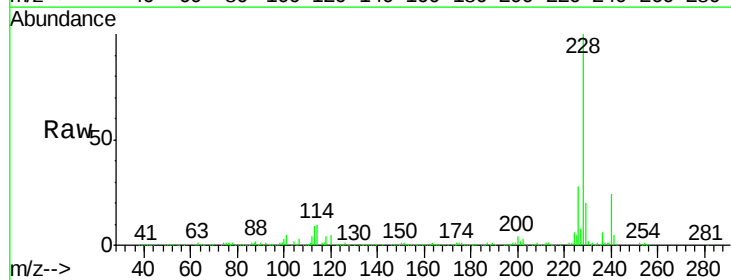
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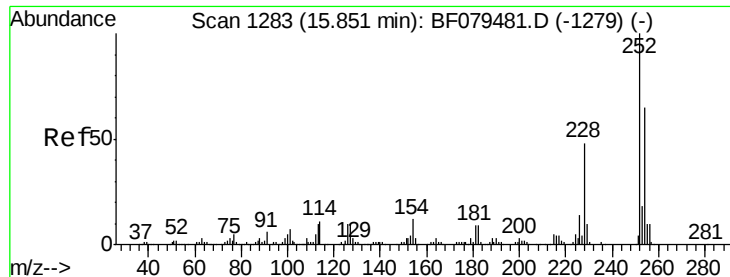
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#80
Benzo(a)anthracene
Concen: 35.16 ng
RT: 15.87 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		598959		
226	28.1	22.8	34.2		
229	19.8	15.9	23.9		





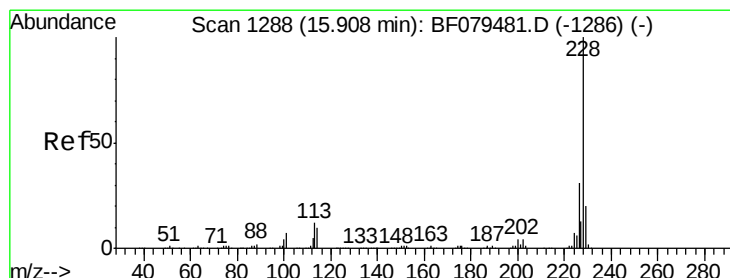
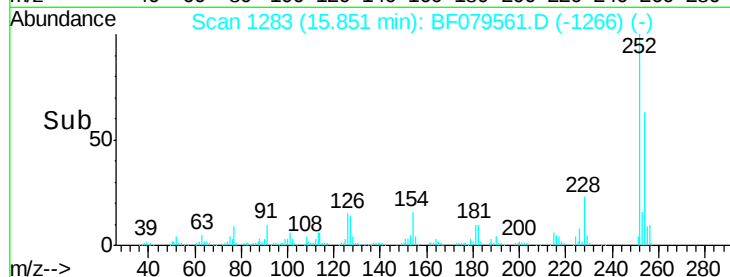
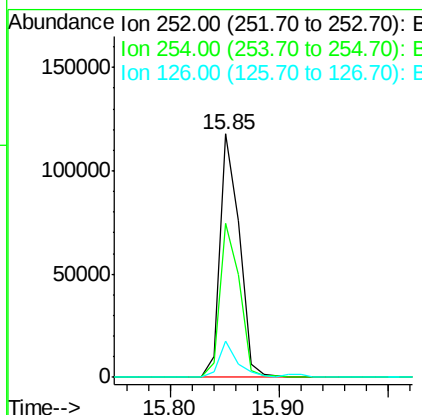
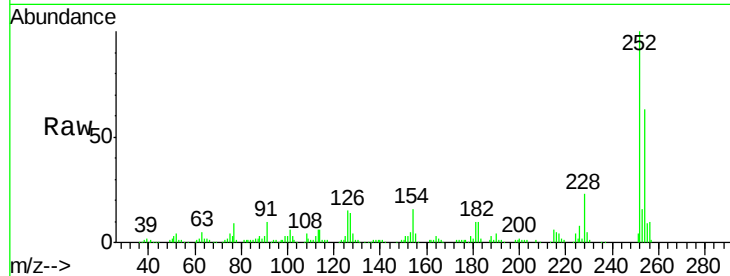
#81
 3,3'-Dichlorobenzidine
 Concen: 23.47 ng
 RT: 15.85 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Instrument :
 BNA_F
 ClientSampleId :
 PB83625BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	146414		
254	63.2	52.1	78.1	
126	14.7	8.2	12.2	

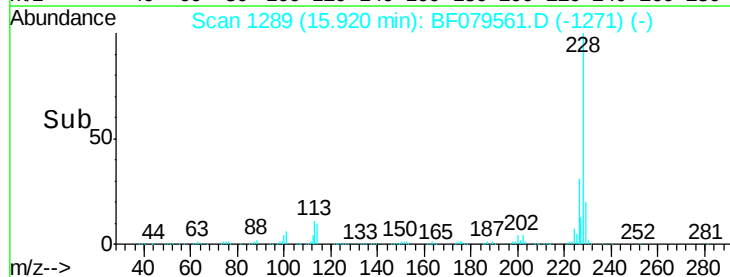
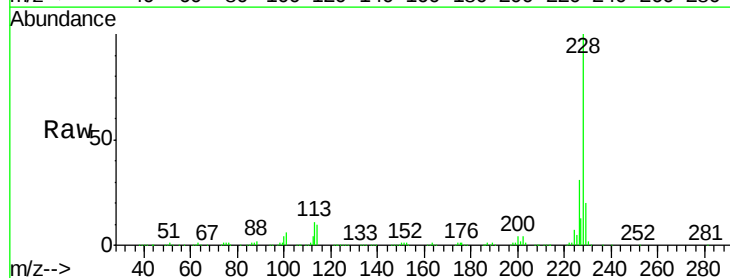
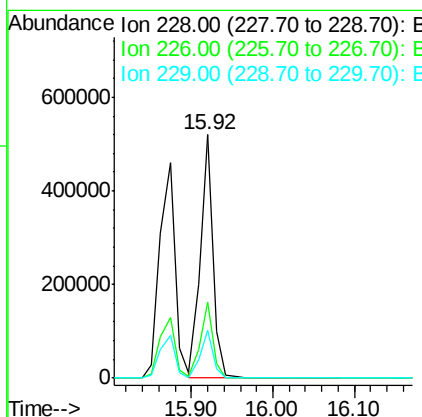
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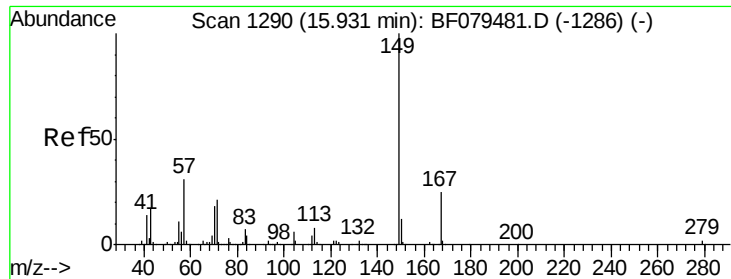
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#82
 Chrysene
 Concen: 35.42 ng
 RT: 15.92 min Scan# 1289
 Delta R.T. 0.01 min
 Lab File: BF079561.D
 Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	573564		
226	31.2	25.0	37.4	
229	19.6	15.9	23.9	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.59 ng

RT: 15.97 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

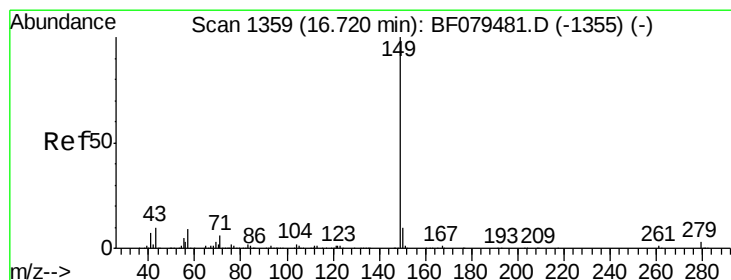
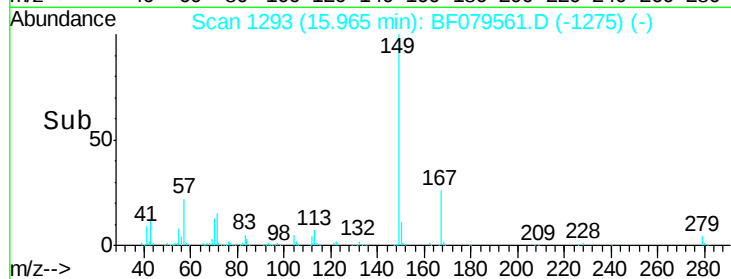
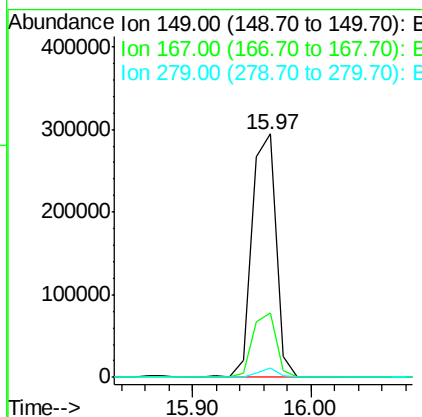
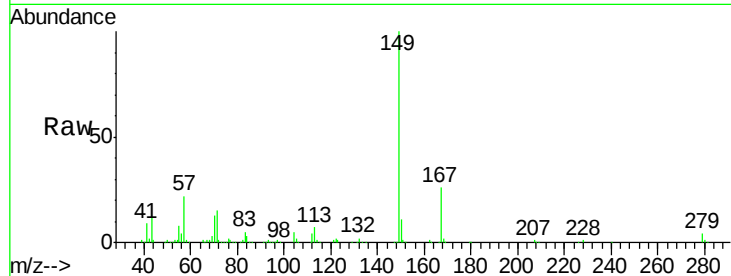
ClientSampleId :

PB83625BS

Tot Ion:	149	Resp:	420723
Ion Ratio		Lower	Upper
149	100		
167	26.4	20.2	30.4
279	4.0	2.0	3.0

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#84

Di-n-octyl phthalate

Concen: 34.90 ng

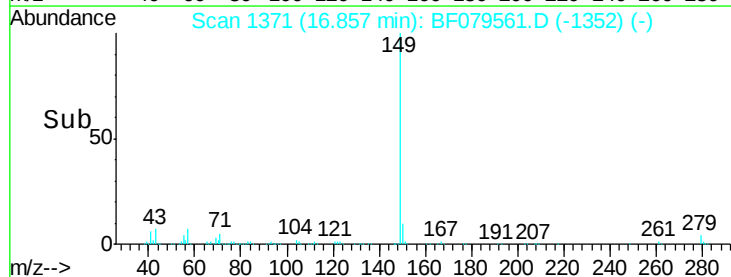
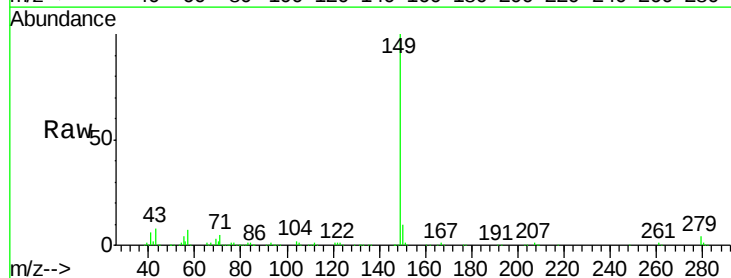
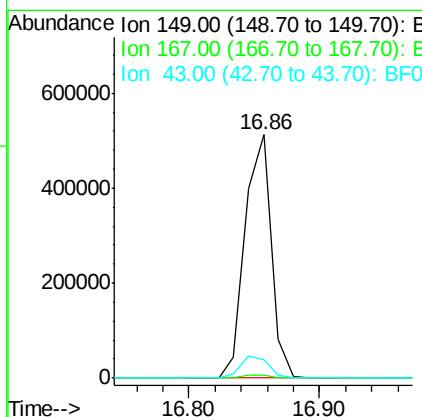
RT: 16.86 min Scan# 1371

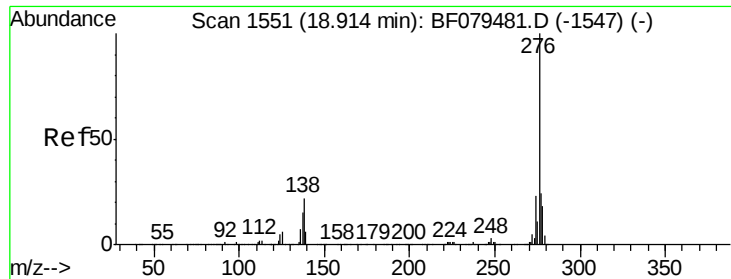
Delta R.T. 0.02 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	149	Resp:	717972
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.3	7.8	11.6





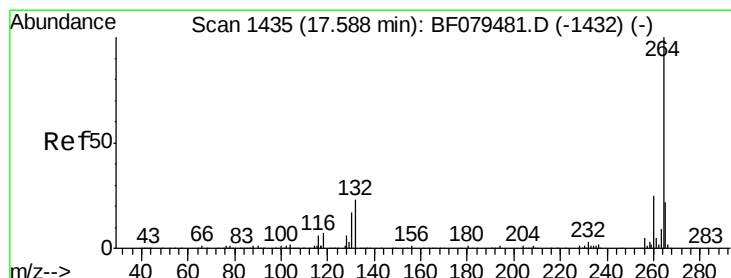
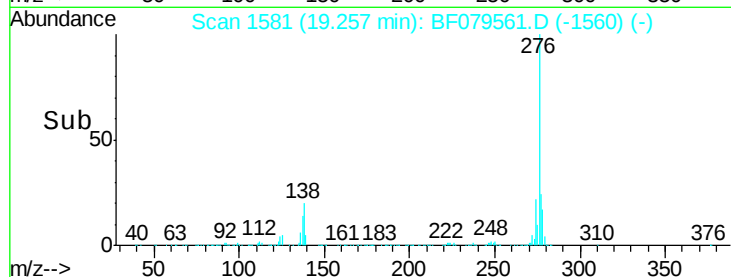
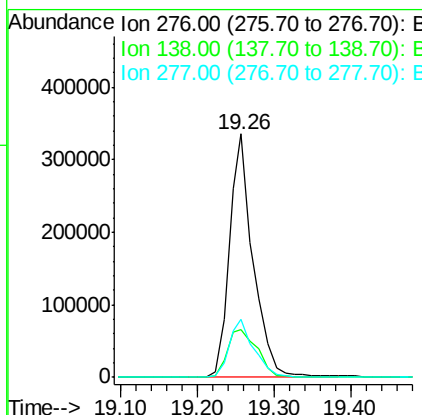
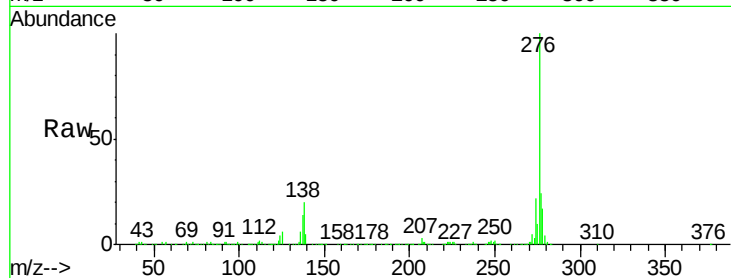
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.91 ng
RT: 19.26 min Scan# 1581
Delta R.T. 0.05 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	21.4	32.2
277	25.1	19.8	29.6

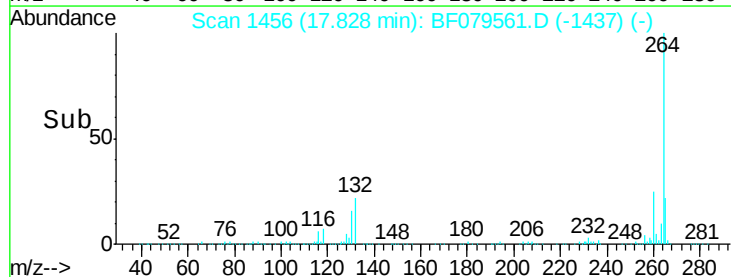
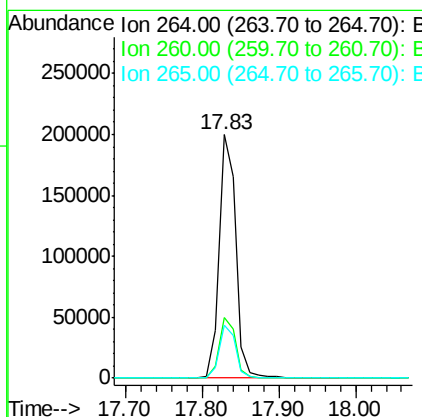
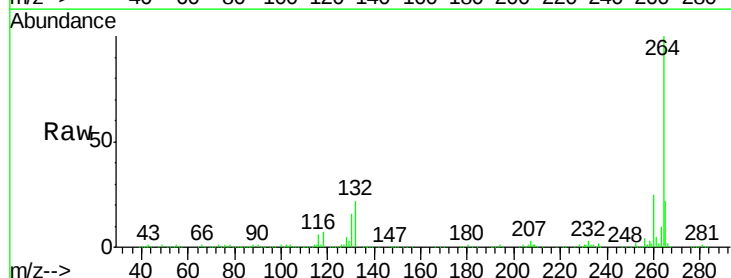
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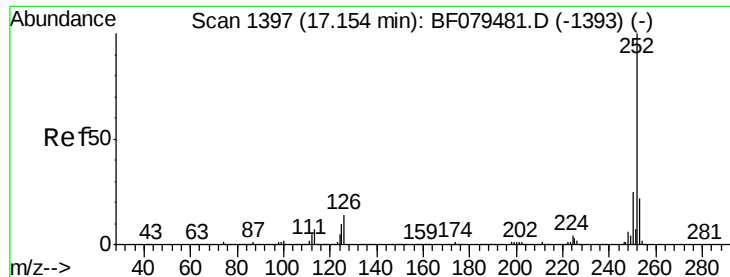
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.83 min Scan# 1456
Delta R.T. 0.02 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.8
265	21.8	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 39.26 ng

RT: 17.33 min Scan# 1412

Delta R.T. 0.02 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

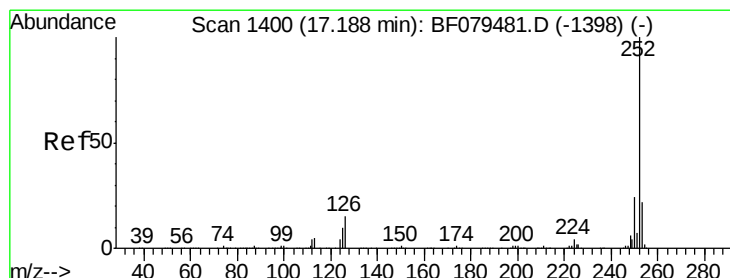
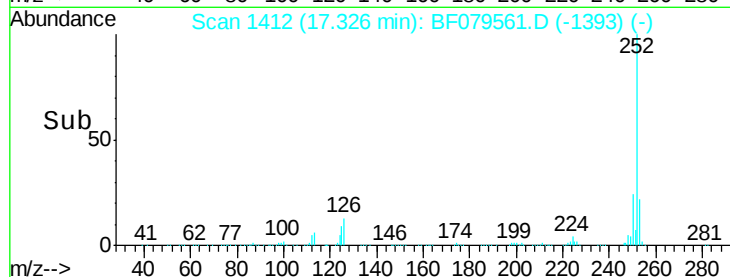
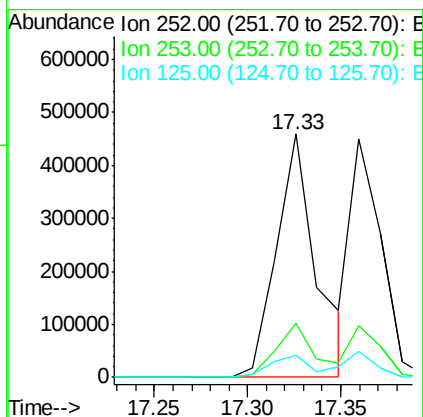
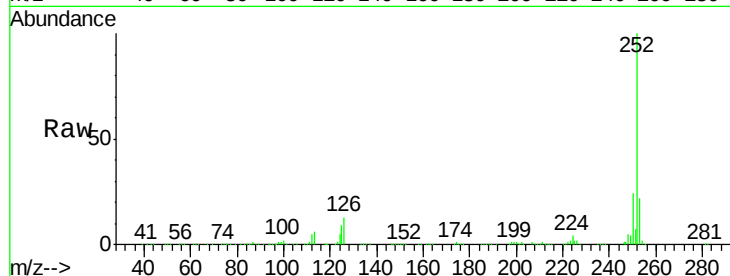
ClientSampleId :

PB83625BS

Tot Ion:	252	Resp:	681717
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	9.3	7.8	11.6

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#88

Benzo(k)fluoranthene

Concen: 34.03 ng m

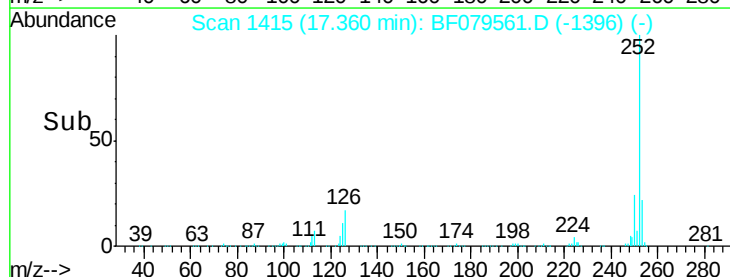
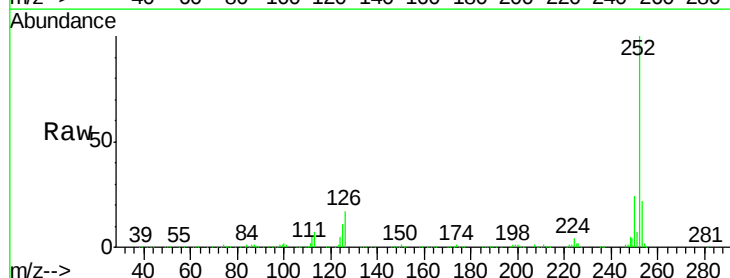
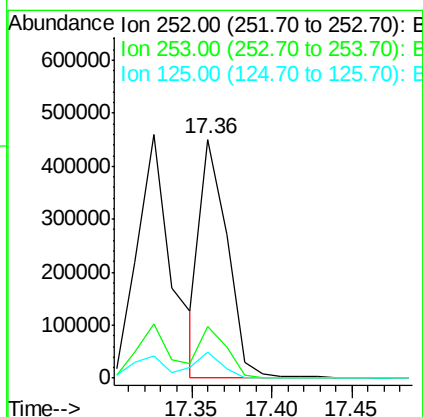
RT: 17.36 min Scan# 1415

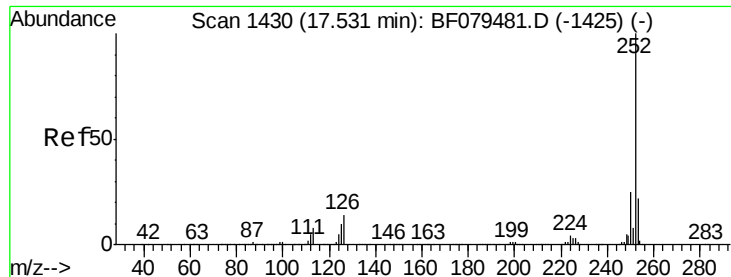
Delta R.T. 0.02 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Tgt Ion:	252	Resp:	528360
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.2	25.8
125	11.1	6.8	10.2#





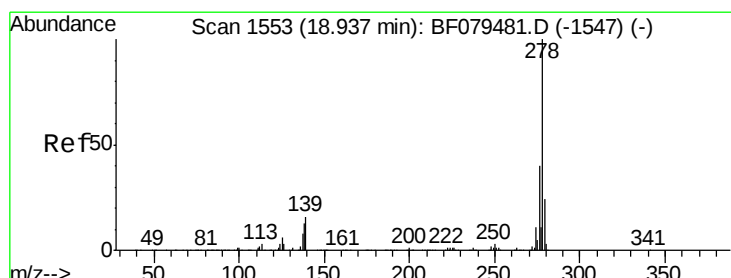
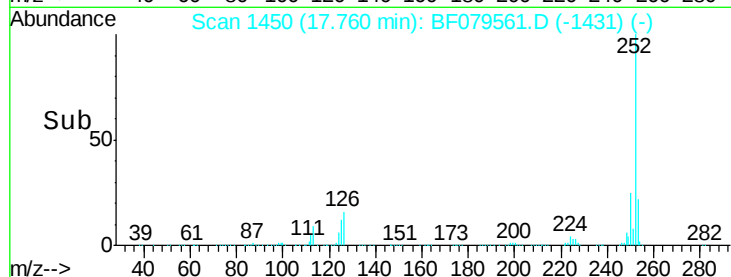
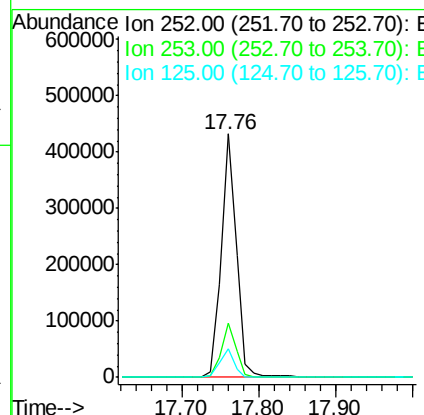
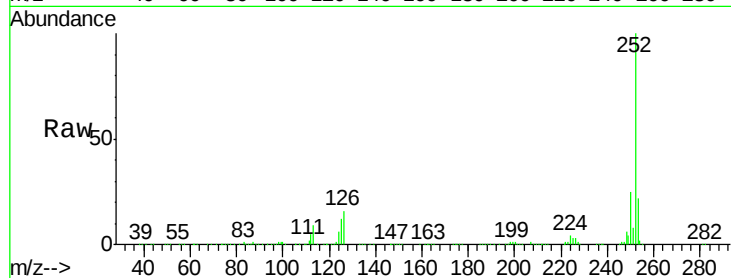
#89
Benzo(a)pyrene
Concen: 38.95 ng
RT: 17.76 min Scan# 1450
Delta R.T. 0.02 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Instrument :
BNA_F
ClientSampleId :
PB83625BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.8	26.8
125	11.5	7.9	11.9

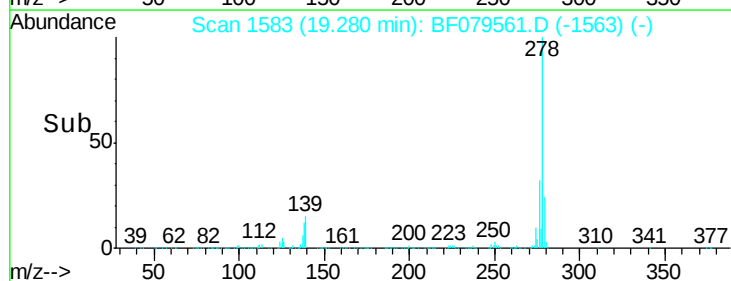
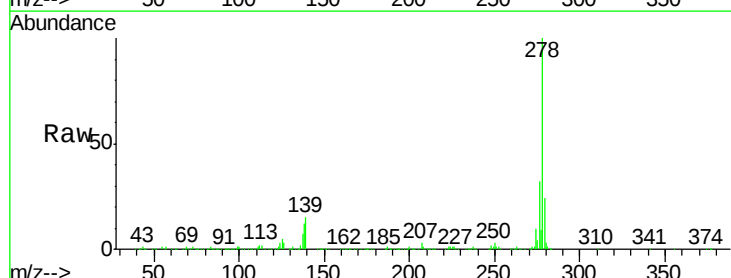
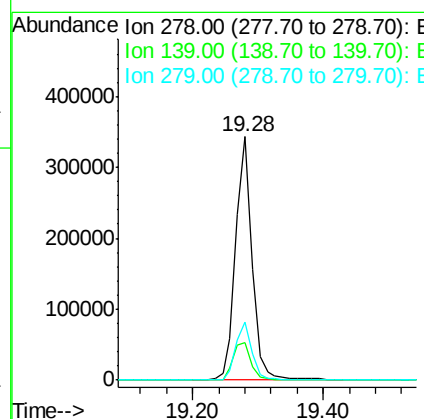
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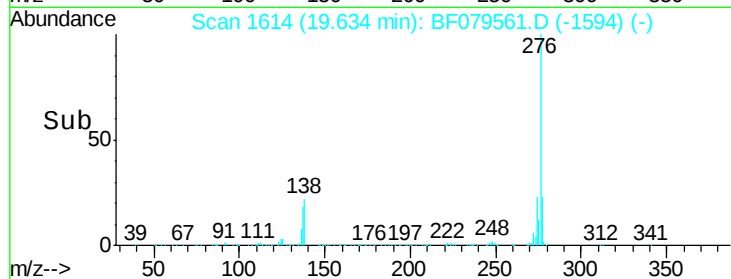
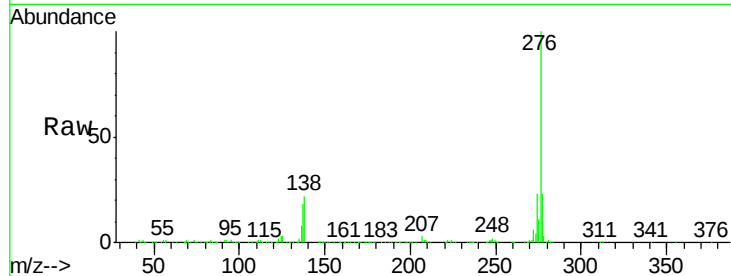
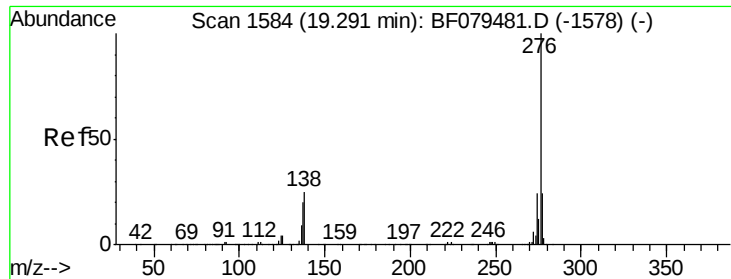
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#90
Dibenzo(a,h)anthracene
Concen: 37.27 ng
RT: 19.28 min Scan# 1583
Delta R.T. 0.03 min
Lab File: BF079561.D
Acq: 29 May 2015 15:35

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.3	12.8	19.2
279	23.8	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 38.13 ng

RT: 19.63 min Scan# 1614

Delta R.T. 0.03 min

Lab File: BF079561.D

Acq: 29 May 2015 15:35

Instrument :

BNA_F

ClientSampleId :

PB83625BS

Tot Ion:	276	Resp:	605170
Ion Ratio	Lower	Upper	
276	100		
277	23.2	19.1	28.7
138	22.4	20.1	30.1

Manual Integrations
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