

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
 Data File : BF080962.D
 Acq On : 11 Aug 2015 15:25
 Operator : UM/IZ
 Sample : PB84904BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Manual Integrations
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 8/12/2015 8:33:38 AM

Quant Time: Aug 12 01:36:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	58741	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	234442	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	103598	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	214417	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	179012	20.00	ng	-0.03
86) Perylene-d12	15.32	264	159954	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	436048	121.29	ng	0.01
7) Phenol-d6	6.43	99	645721	131.07	ng	-0.01
23) Nitrobenzene-d5	7.36	82	406481	82.01	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	129402	113.70	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	611930	83.16	ng	-0.02
78) Terphenyl-d14	12.89	244	704528	81.29	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	61658	36.16	ng	98
3) Pyridine	3.14	79	174244	36.03	ng	99
4) n-Nitrosodimethylamine	3.09	42	101317	41.04	ng	98
6) Aniline	6.45	93	196769	27.18	ng	96
8) 2-Chlorophenol	6.57	128	152880	36.75	ng	# 80
9) Benzaldehyde	6.33	77	125172	37.69	ng	98
10) Phenol	6.44	94	249950	42.76	ng	80
11) bis(2-Chloroethyl)ether	6.52	93	153945	35.27	ng	91
12) 1,3-Dichlorobenzene	6.73	146	165951	37.59	ng	98
13) 1,4-Dichlorobenzene	6.81	146	161881	35.29	ng	99
14) 1,2-Dichlorobenzene	6.96	146	143322	34.56	ng	99
15) Benzyl Alcohol	6.93	79	144872	35.93	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.07	45	291345	33.18	ng	98
17) 2-Methylphenol	7.05	107	122970	34.63	ng	# 92
18) Hexachloroethane	7.30	117	61995	35.27	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	113962	31.65	ng	95
20) 3+4-Methylphenols	7.21	107	163930	36.75	ng	# 80
22) Acetophenone	7.20	105	214515	37.34	ng	# 96
24) Nitrobenzene	7.37	77	164314	32.20	ng	99
25) Isophorone	7.62	82	311235	32.65	ng	98
26) 2-Nitrophenol	7.69	139	75804	35.30	ng	97
27) 2,4-Dimethylphenol	7.73	122	147950	36.80	ng	94
28) bis(2-Chloroethoxy)methane	7.82	93	175818	30.73	ng	98
29) 2,4-Dichlorophenol	7.93	162	111810	33.85	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	136133	37.70	ng	99
31) Naphthalene	8.09	128	439152	33.98	ng	99
32) Benzoic acid	7.86	122	85748	35.63	ng	88
33) 4-Chloroaniline	8.14	127	100252	19.09	ng	96
34) Hexachlorobutadiene	8.21	225	70958	33.03	ng	98
35) Caprolactam	8.52	113	49597m	41.74	ng	
36) 4-Chloro-3-methylphenol	8.64	107	152872	37.92	ng	94
37) 2-Methylnaphthalene	8.78	142	299600	36.42	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	120012	37.58	ng	98
40) Hexachlorocyclopentadiene	8.94	237	160133	91.89	ng	96

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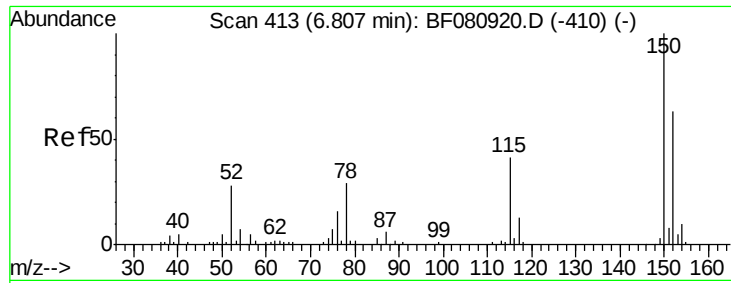
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	92562	39.54	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	98152	41.61	ng #	87
45) 1,1'-Biphenyl	9.25	154	393001	44.20	ng	99
46) 2-Chloronaphthalene	9.28	162	279539	40.33	ng	100
47) 2-Nitroaniline	9.37	65	103758	37.33	ng	95
48) Acenaphthylene	9.69	152	446670	37.06	ng	100
49) Dimethylphthalate	9.56	163	319281	37.10	ng #	97
50) 2,6-Dinitrotoluene	9.62	165	68785	38.69	ng #	51
51) Acenaphthene	9.86	154	303895	41.18	ng	99
52) 3-Nitroaniline	9.78	138	47052	21.47	ng	100
53) 2,4-Dinitrophenol	9.88	184	67426	63.78	ng #	58
54) Dibenzofuran	10.03	168	380623	38.14	ng	98
55) 4-Nitrophenol	9.95	139	131425	80.11	ng #	66
56) 2,4-Dinitrotoluene	10.02	165	99176	41.69	ng #	75
57) Fluorene	10.37	166	313519	40.61	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	69678m	37.33	ng	
59) Diethylphthalate	10.26	149	331125	36.97	ng	96
60) 4-Chlorophenyl-phenylether	10.36	204	124538	33.11	ng	97
61) 4-Nitroaniline	10.40	138	76213	33.79	ng	97
62) Azobenzene	10.52	77	361063	36.05	ng	98
64) 4,6-Dinitro-2-methylphenol	10.42	198	43540	32.77	ng #	63
65) n-Nitrosodiphenylamine	10.49	169	273682	36.74	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	84466	37.19	ng	99
67) Hexachlorobenzene	10.92	284	93852	37.17	ng	97
68) Atrazine	11.01	200	79579	36.44	ng	98
69) Pentachlorophenol	11.12	266	108303	73.77	ng	96
70) Phenanthrene	11.33	178	444212	36.59	ng	99
71) Anthracene	11.38	178	457547	38.06	ng	100
72) Carbazole	11.54	167	452321	38.65	ng	99
73) Di-n-butylphthalate	11.87	149	507985	34.71	ng	100
74) Fluoranthene	12.51	202	536468	40.87	ng	97
76) Benzidine	12.64	184	331260	45.96	ng	98
77) Pyrene	12.74	202	578875	43.77	ng	99
79) Butylbenzylphthalate	13.36	149	215404	33.79	ng #	63
80) Benzo(a)anthracene	13.92	228	424704	37.56	ng	99
81) 3,3'-Dichlorobenzidine	13.88	252	73186	17.79	ng #	96
82) Chrysene	13.95	228	398779	36.83	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	308125	34.74	ng #	95
84) Di-n-octyl phthalate	14.53	149	509563	33.88	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	374865	36.38	ng	98
87) Benzo(b)fluoranthene	14.93	252	440582m	39.61	ng	
88) Benzo(k)fluoranthene	14.96	252	336545m	34.59	ng	
89) Benzo(a)pyrene	15.27	252	355222	37.16	ng #	95
90) Dibenzo(a,h)anthracene	16.68	278	310531	36.73	ng	100
91) Benzo(g,h,i)perylene	17.07	276	305880	37.19	ng	96

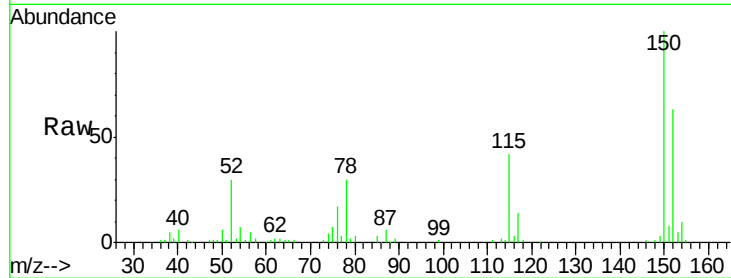
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

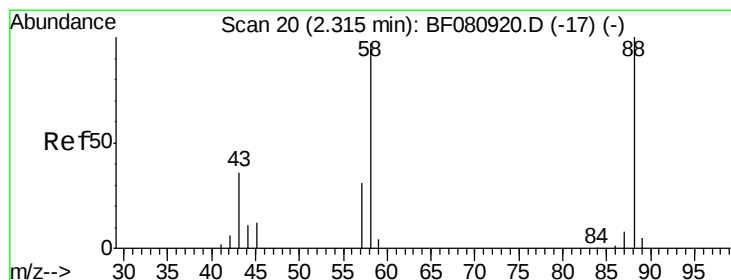
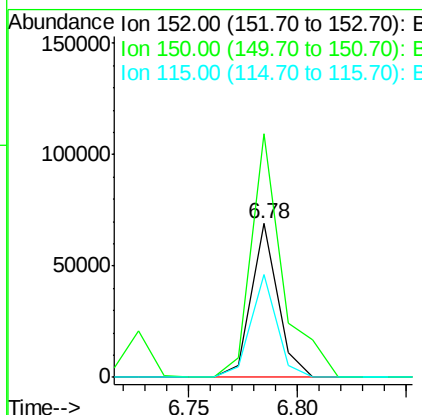
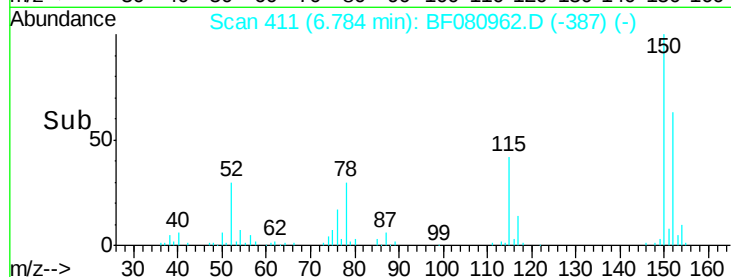
Instrument :
BNA_F
ClientSampleId :
PB84904BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	127.4	191.2
115	67.3	52.6	78.8

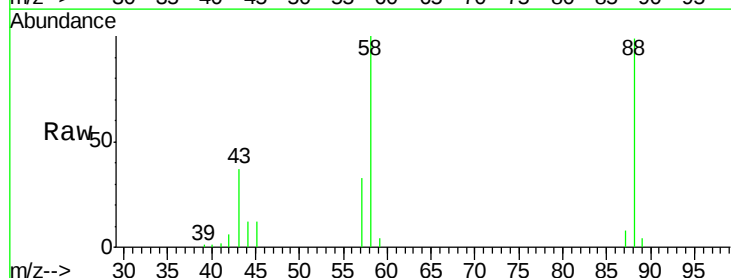
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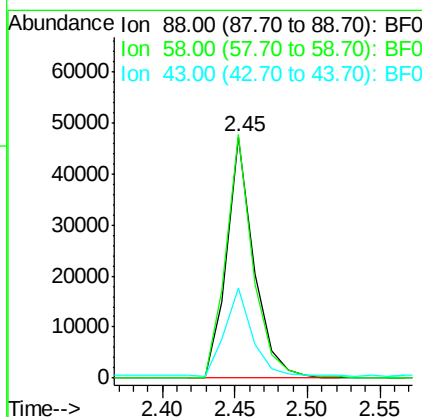
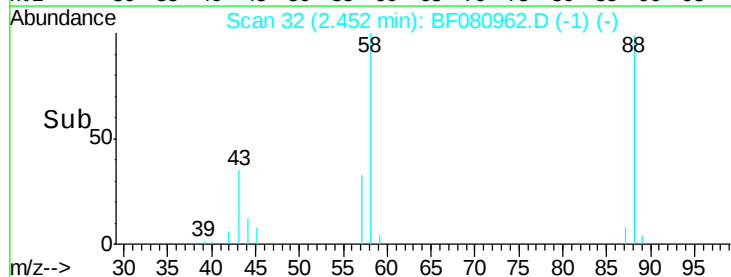


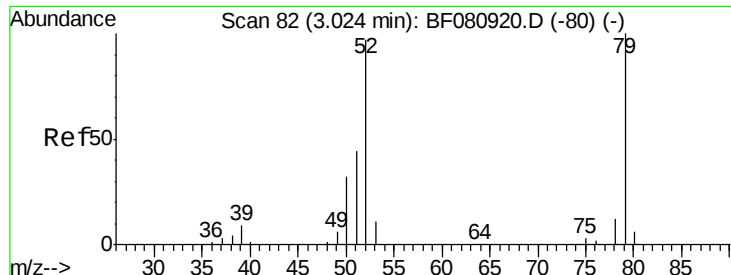
#2

1,4-Dioxane
Concen: 36.16 ng
RT: 2.45 min Scan# 32
Delta R.T. 0.14 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25



Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.7	79.3	118.9
43	37.8	28.3	42.5





#3

Pyridine

Concen: 36.03 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.11 min

Lab File: BF080962.D

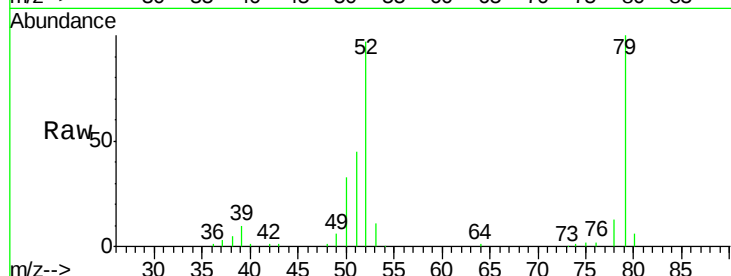
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Instrument :

BNA_F

ClientSampleId :

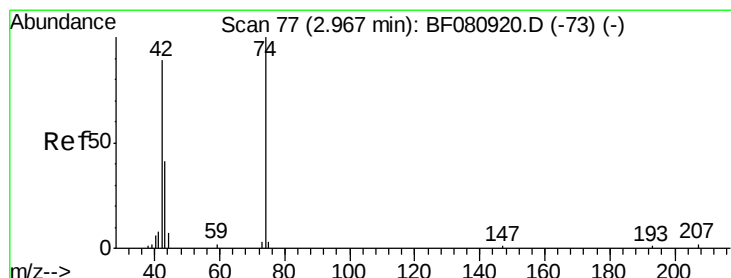
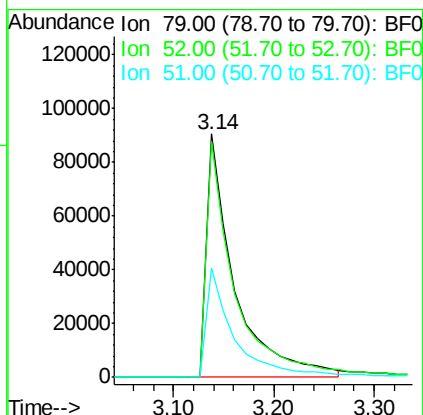
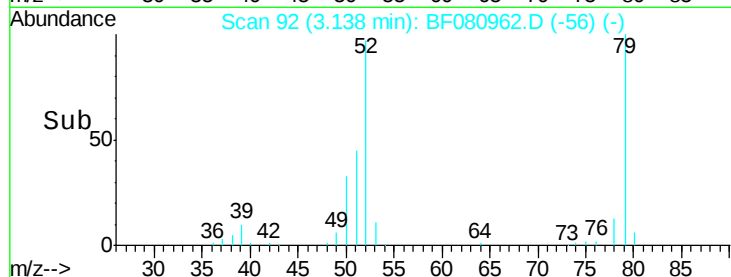
PB84904BS



Tgt Ion:	79	Resp:	174244
Ion	Ratio	Lower	Upper
79	100		
52	96.8	77.2	115.8
51	44.8	35.0	52.4

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#4

n-Nitrosodimethylamine

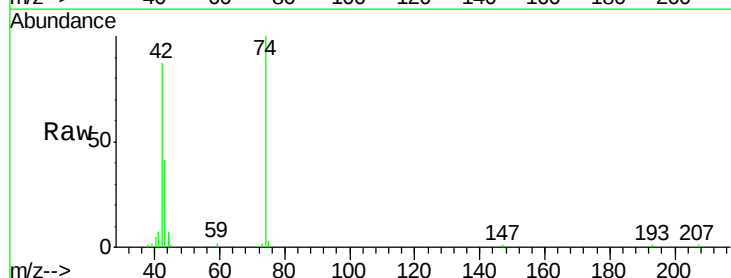
Concen: 41.04 ng

RT: 3.09 min Scan# 88

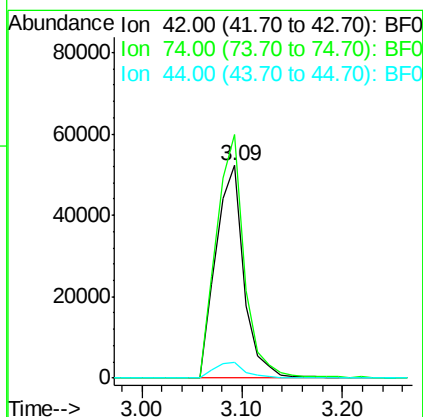
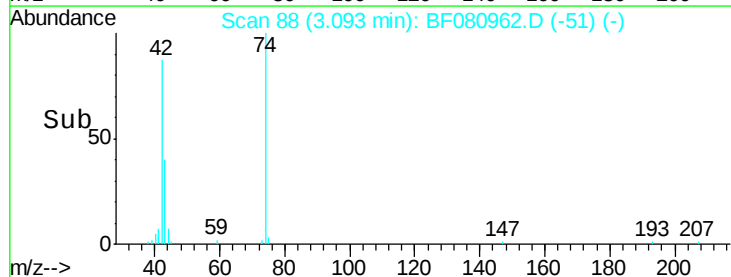
Delta R.T. 0.13 min

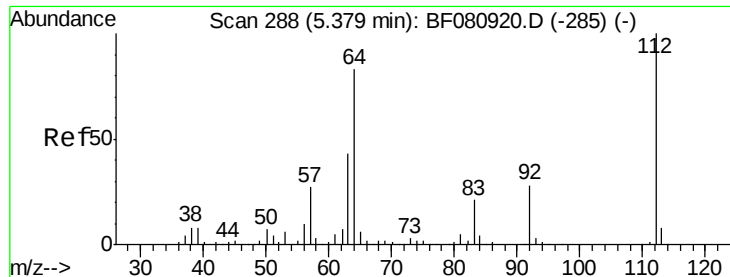
Lab File: BF080962.D

Acq: 11 Aug 2015 15:25



Tgt Ion:	42	Resp:	101317
Ion	Ratio	Lower	Upper
42	100		
74	114.6	89.8	134.8
44	7.5	6.5	9.7





#5

2-Fluorophenol

Concen: 121.29 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080962.D

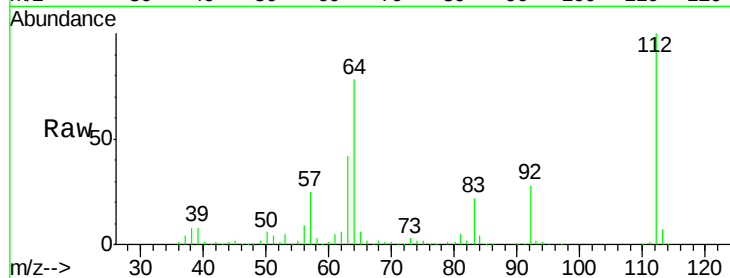
Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

ClientSampleId :

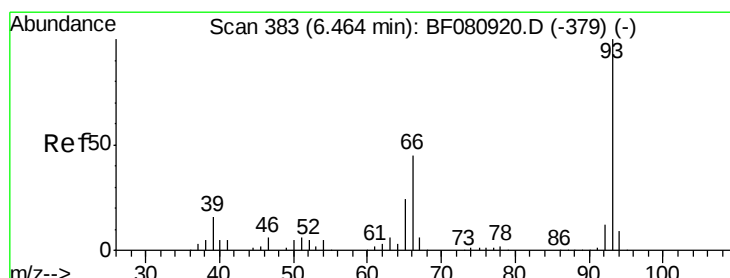
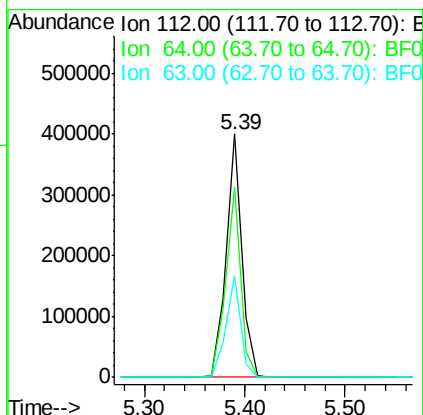
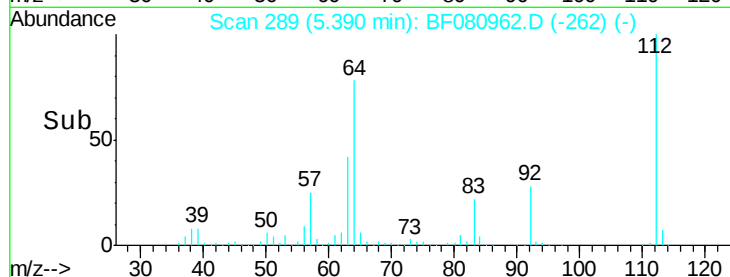
PB84904BS



Tgt Ion:	112	Resp:	436048
Ion Ratio	Lower	Upper	
112	100		
64	78.1	66.1	99.1
63	41.6	34.6	52.0

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#6

Aniline

Concen: 27.18 ng

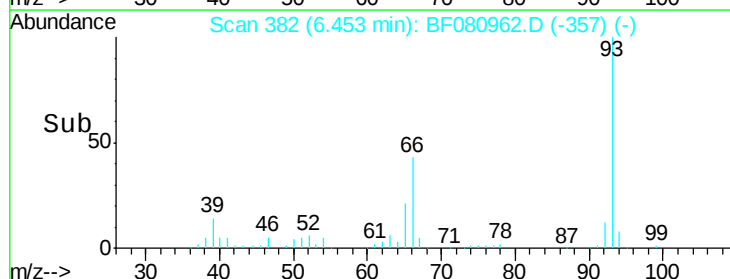
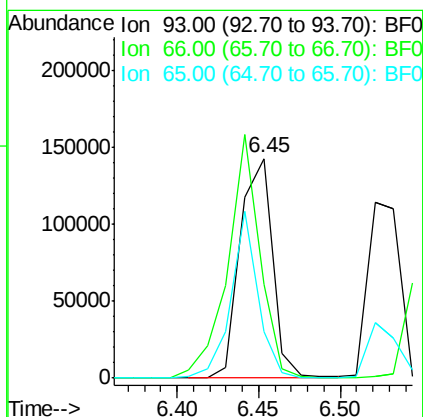
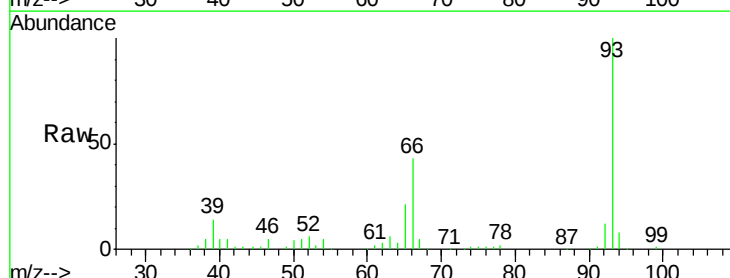
RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion:	93	Resp:	196769
Ion Ratio	Lower	Upper	
93	100		
66	42.9	36.2	54.4
65	21.4	19.0	28.4





#7

Phenol-d6

Concen: 131.07 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

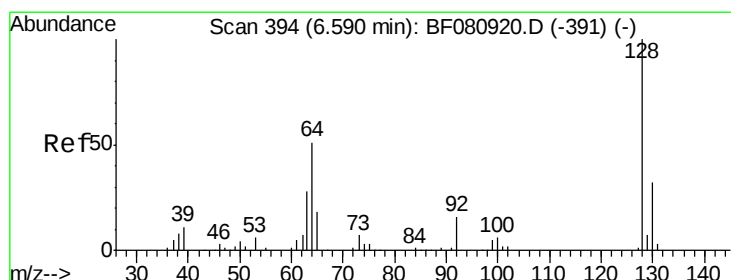
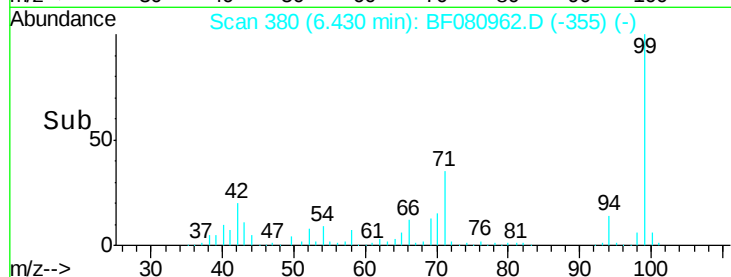
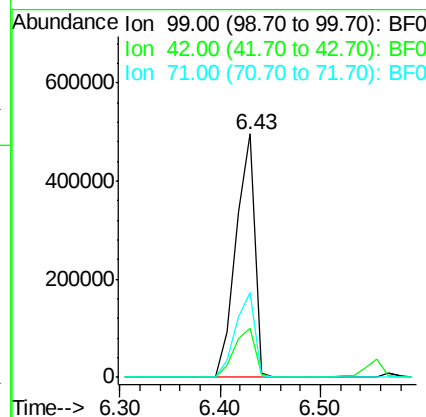
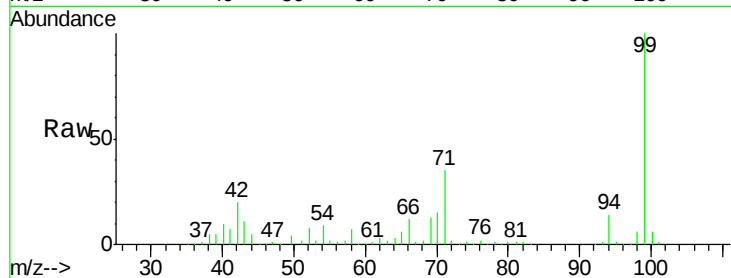
ClientSampleId :

PB84904BS

Tgt Ion:	99	Resp:	645721
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.4	21.6
71	35.1	25.8	38.8

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#8

2-Chlorophenol

Concen: 36.75 ng

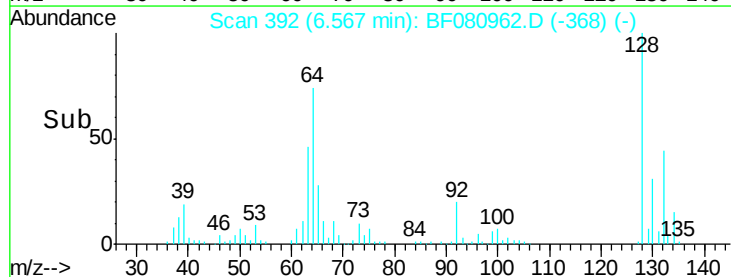
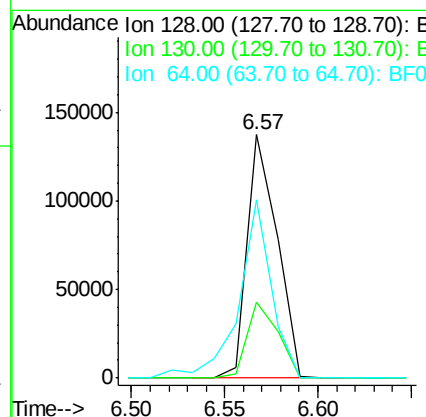
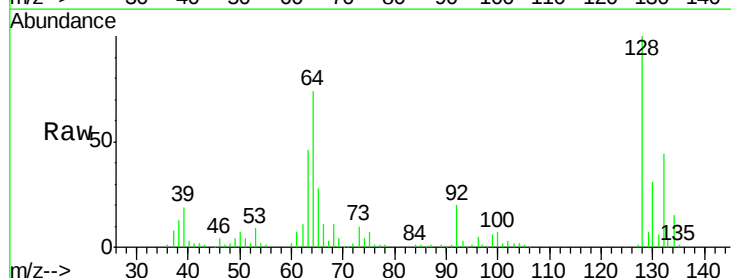
RT: 6.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion:	128	Resp:	152880
Ion Ratio	Lower	Upper	
128	100		
130	31.0	12.4	52.4
64	73.5	32.1	72.1#





#9

Benzaldehyde

Concen: 37.69 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF080962.D

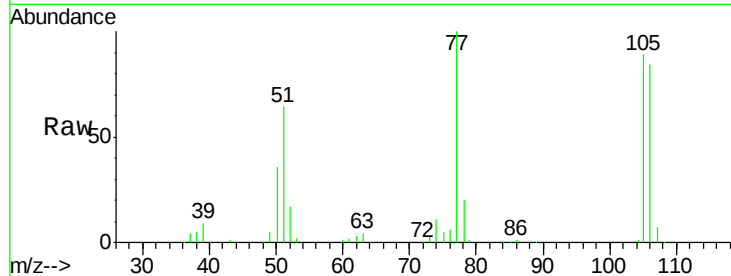
Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

ClientSampleId :

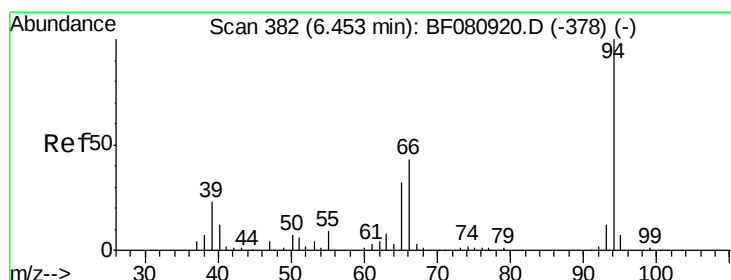
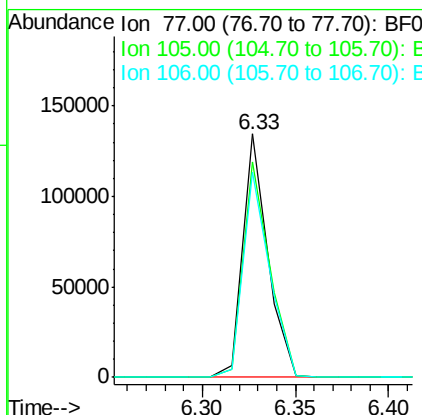
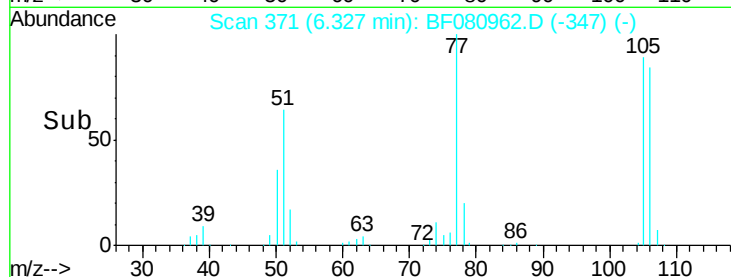
PB84904BS



Tgt Ion:	77	Resp:	125172
Ion	Ratio	Lower	Upper
77	100		
105	88.6	71.6	111.6
106	84.5	65.7	105.7

Manual Integrations
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#10

Phenol

Concen: 42.76 ng

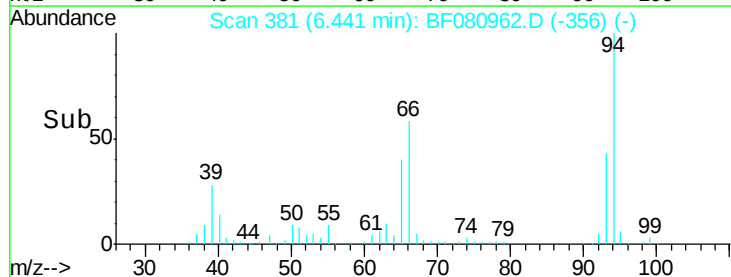
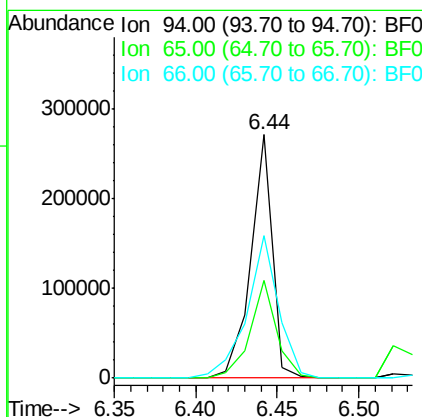
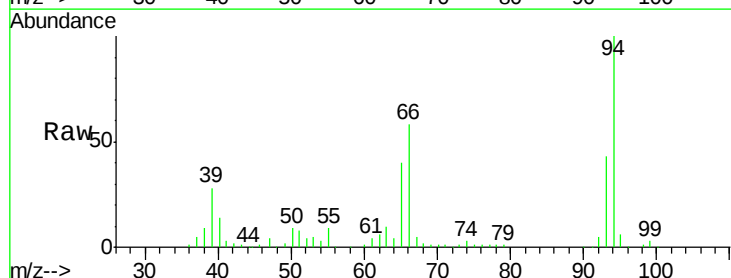
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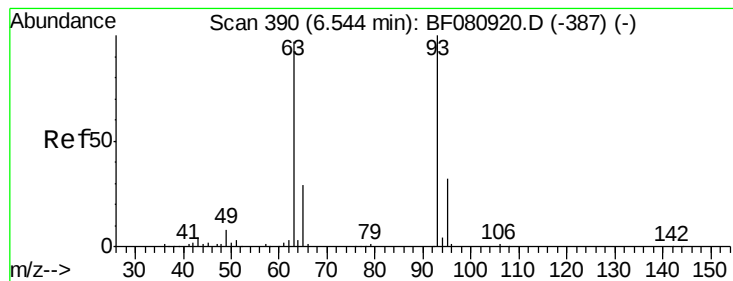
Delta R.T. -0.01 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion:	94	Resp:	249950
Ion	Ratio	Lower	Upper
94	100		
65	39.9	11.8	51.8
66	58.4	22.9	62.9





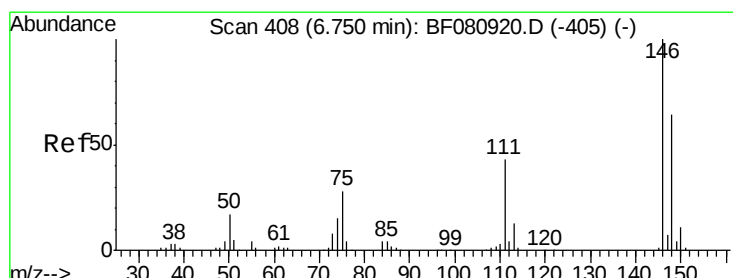
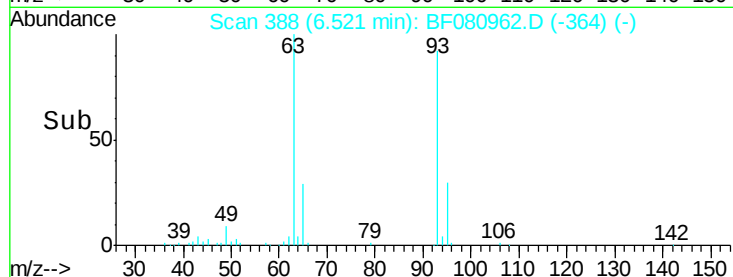
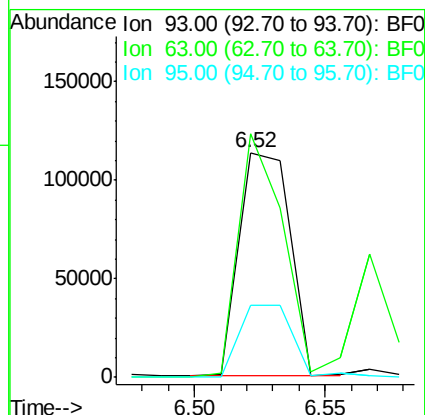
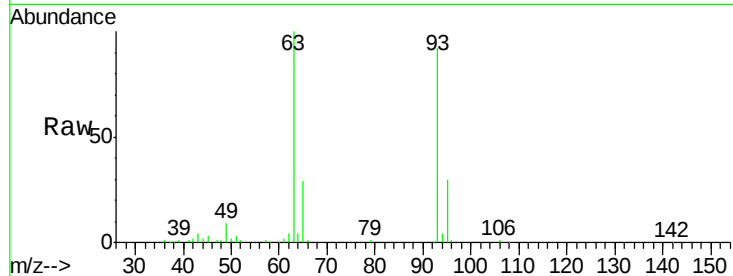
#11
bis(2-Chloroethyl)ether
Concen: 35.27 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	108.3	76.7	116.7
95	32.2	12.3	52.3

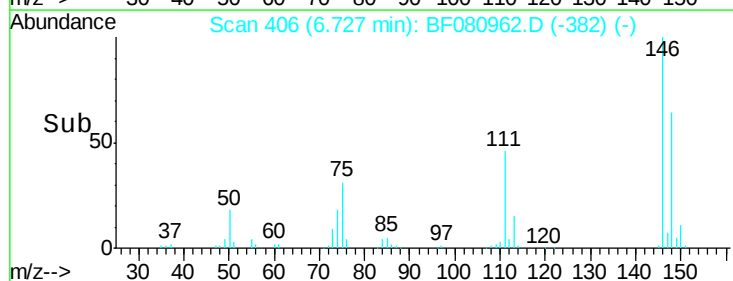
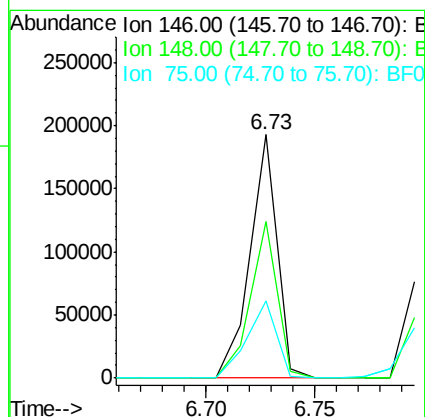
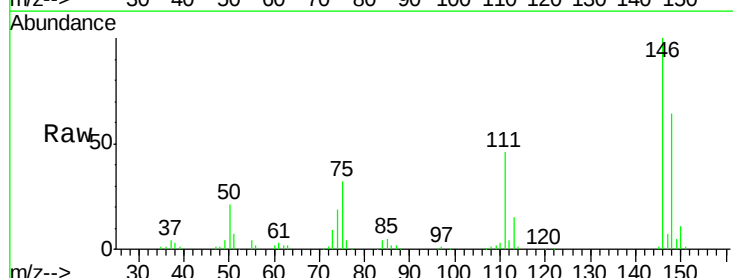
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#12
1,3-Dichlorobenzene
Concen: 37.59 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

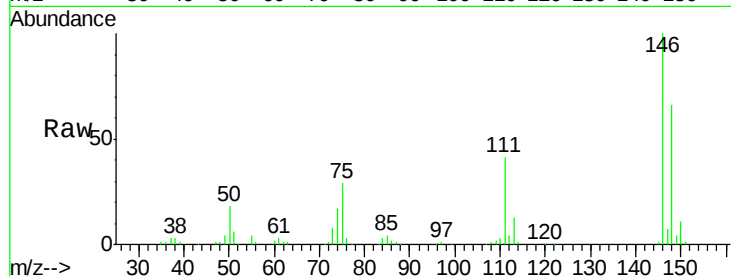
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	31.7	22.2	33.4





#13
 1,4-Dichlorobenzene
 Concen: 35.29 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

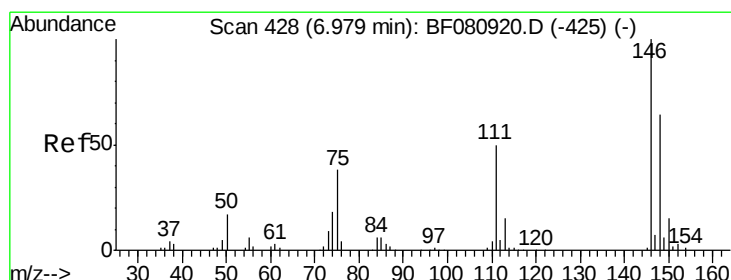
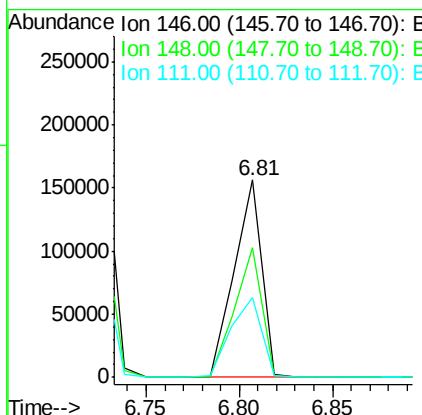
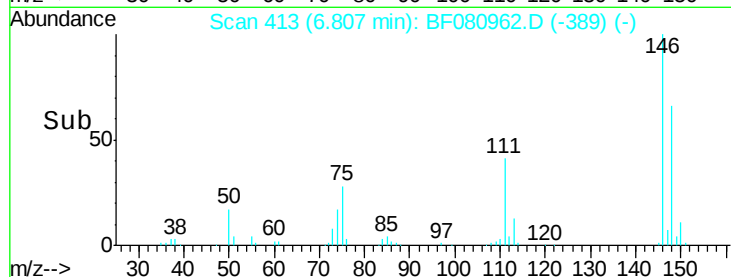
Instrument :
 BNA_F
 ClientSampleID :
 PB84904BS



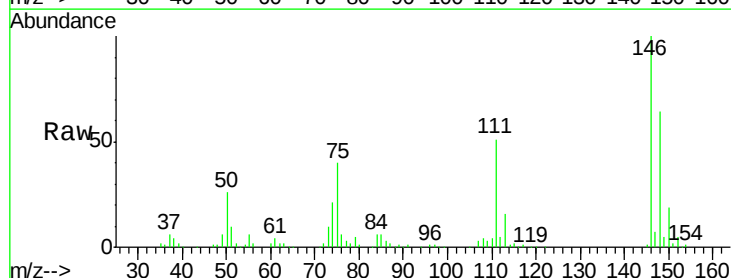
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.2	78.4
111	40.7	31.5	47.3

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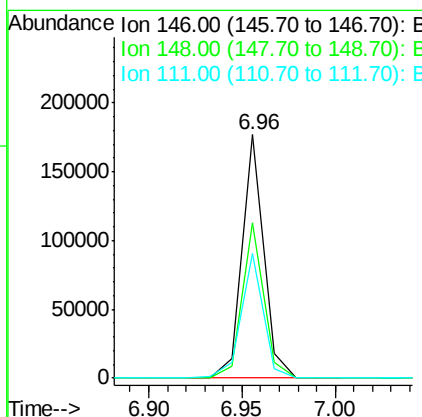
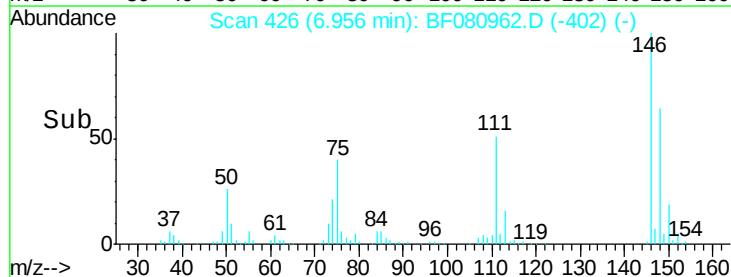
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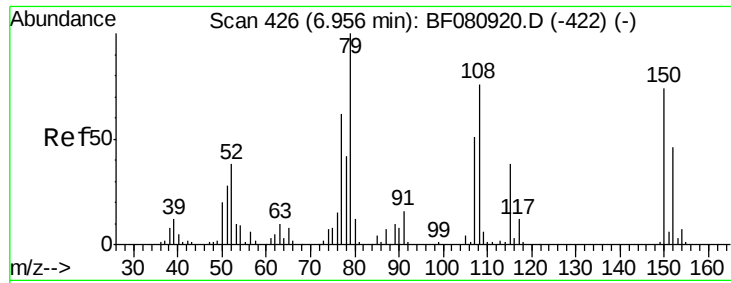


#14
 1,2-Dichlorobenzene
 Concen: 34.56 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25



Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	51.3	40.0	60.0





#15

Benzyl Alcohol

Concen: 35.93 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

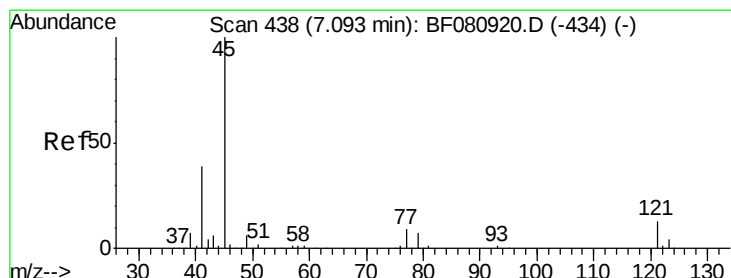
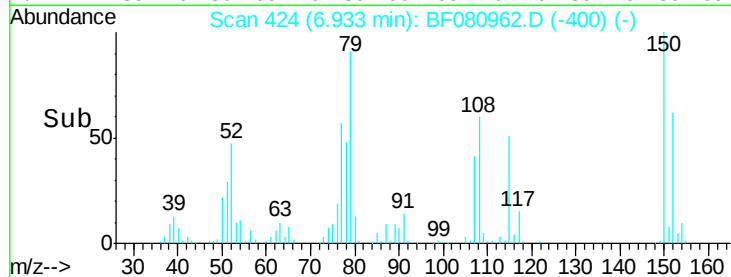
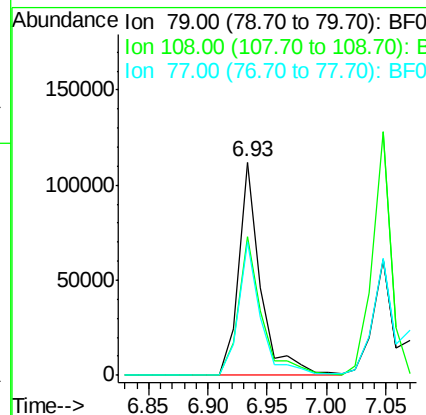
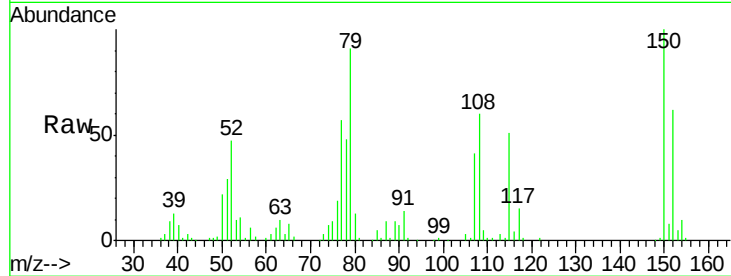
ClientSampleId :

PB84904BS

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Tgt Ion:	79	Resp:	144872
Ion Ratio	Lower	Upper	
79	100		
108	65.3	60.9	91.3
77	62.8	49.4	74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.18 ng

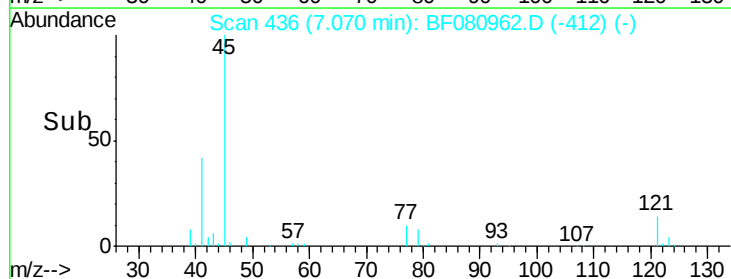
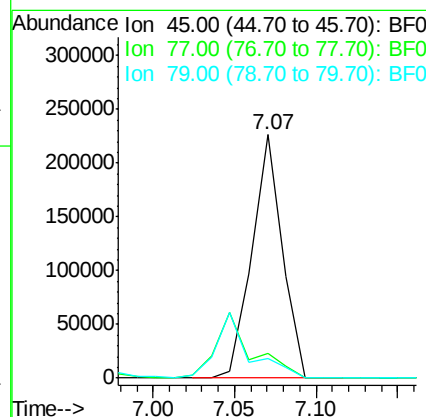
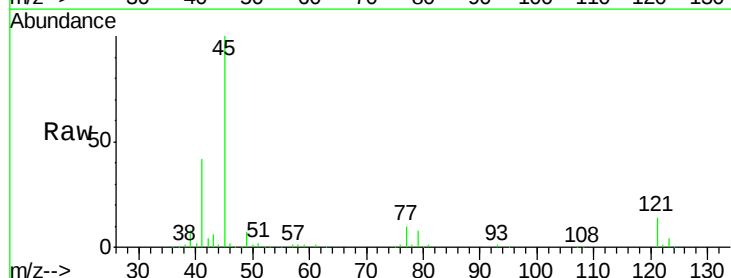
RT: 7.07 min Scan# 436

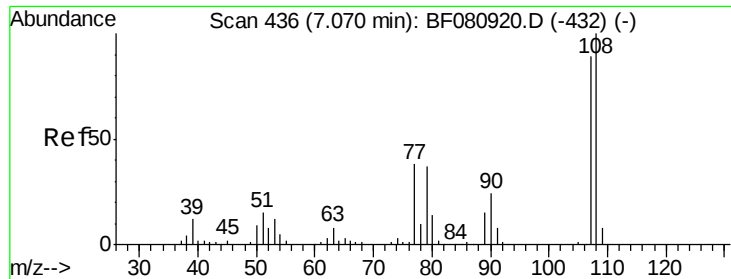
Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion:	45	Resp:	291345
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	29.6
79	8.0	0.0	27.7





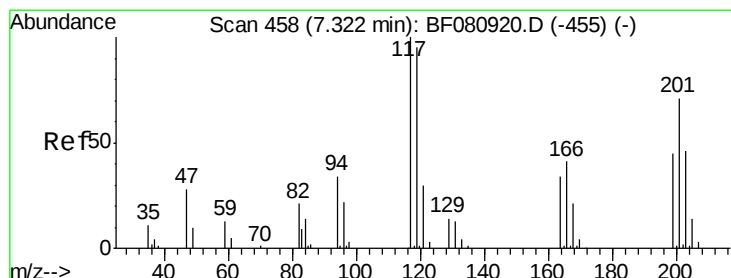
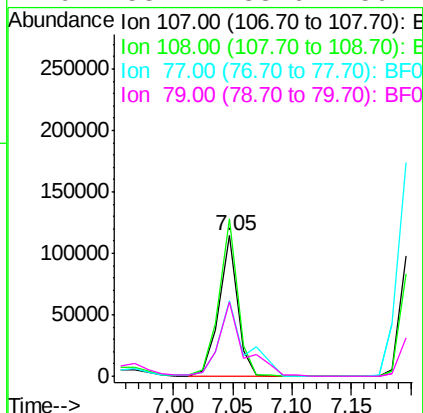
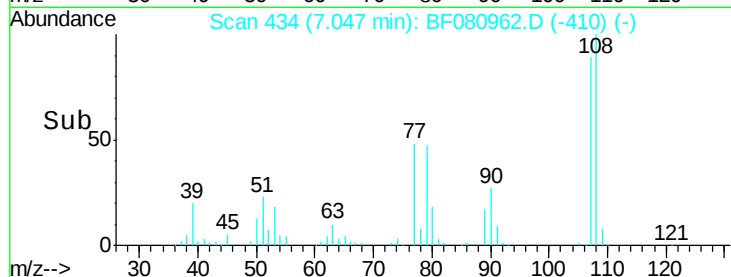
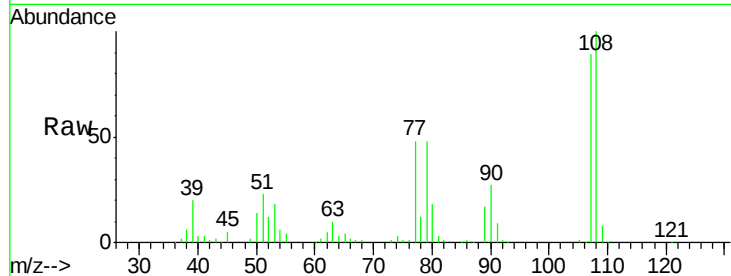
#17
2-Methylphenol
Concen: 34.63 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	122970		
108	111.9	90.3	135.5	
77	53.8	34.6	51.8	
79	53.2	33.6	50.4	

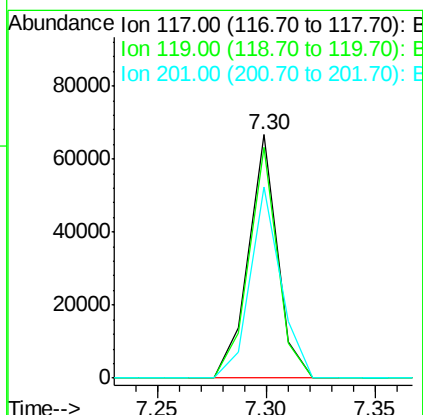
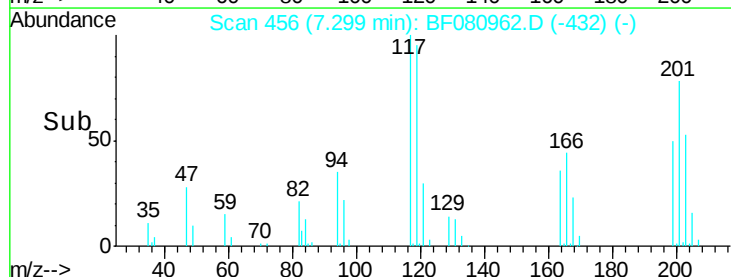
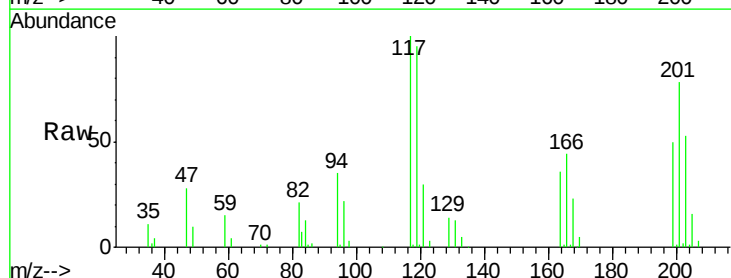
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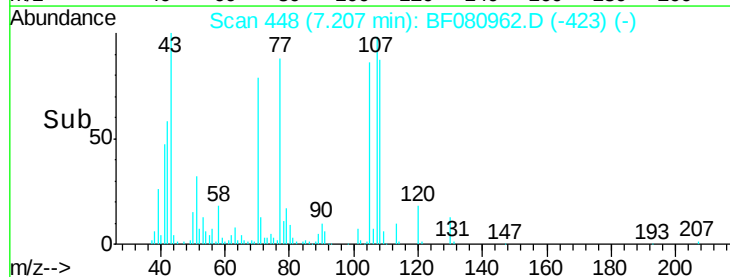
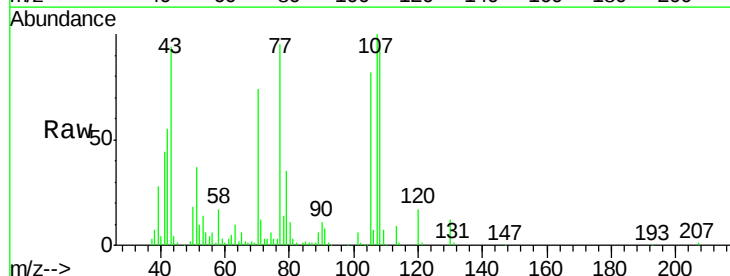
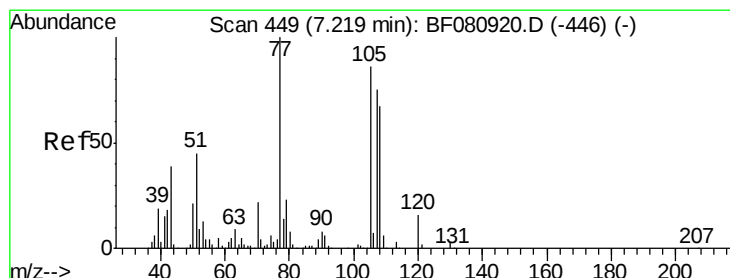
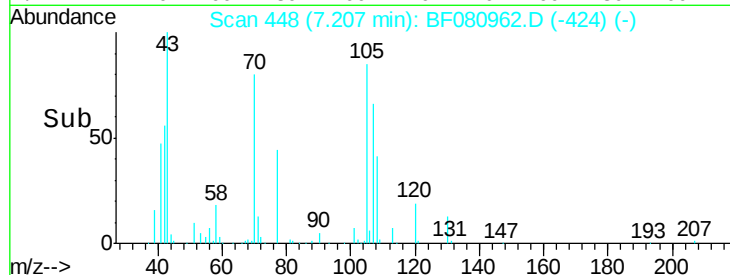
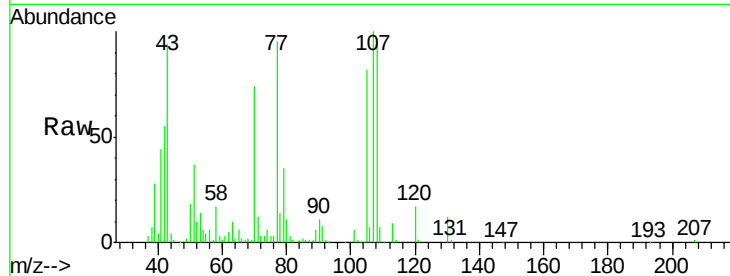
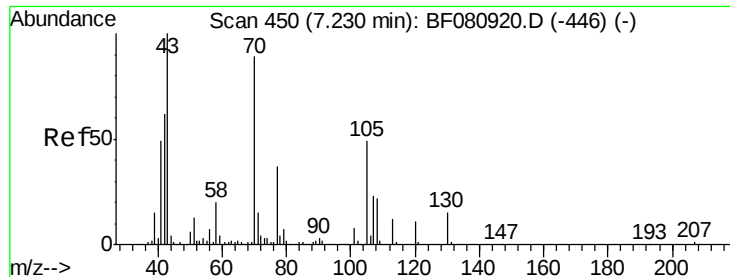
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#18
Hexachloroethane
Concen: 35.27 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	61995		
119	94.7	76.3	114.5	
201	78.4	57.0	85.6	





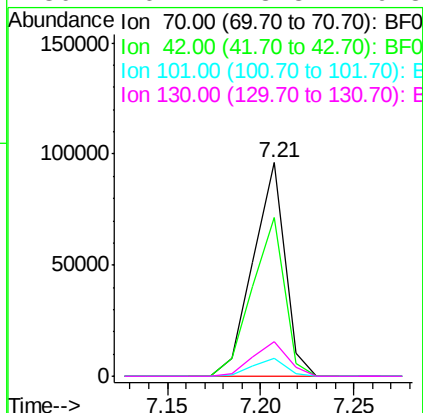
#19
n-Nitroso-di-n-propylamine
Concen: 31.65 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	74.1	55.7	83.5
101	8.6	7.0	10.6
130	16.1	13.8	20.8

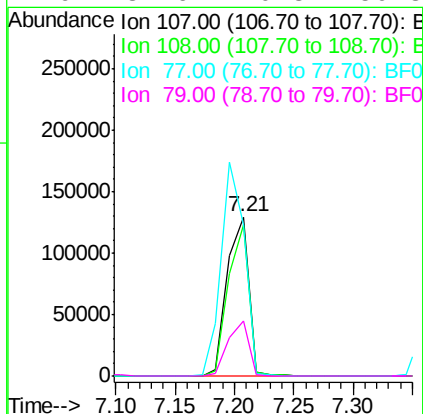
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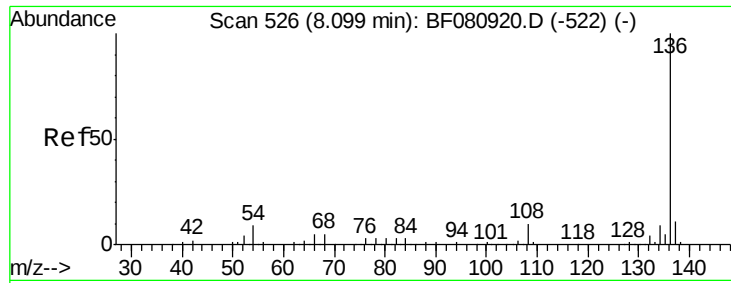
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#20
3+4-Methylphenols
Concen: 36.75 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	94.9	69.2	109.2
77	94.9	113.0	153.0#
79	34.6	10.3	50.3





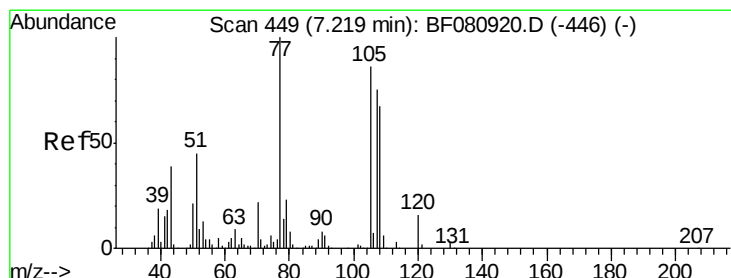
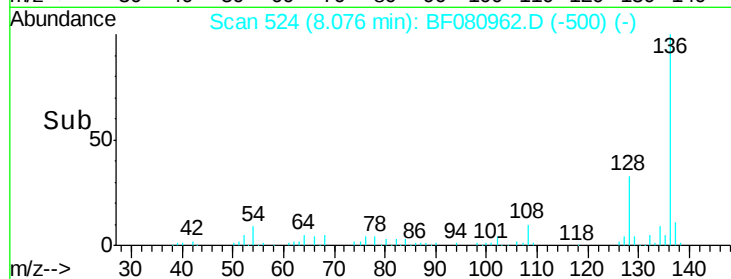
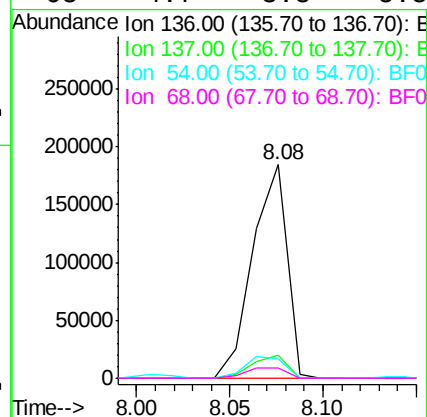
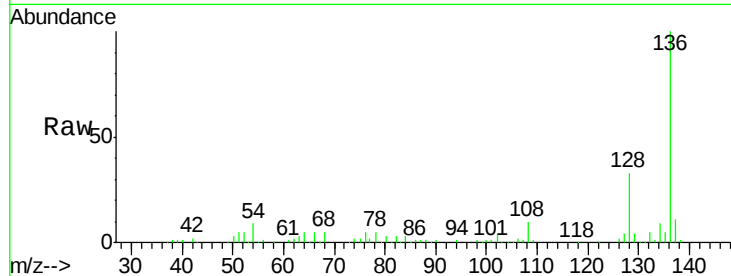
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt	Ion	Resp	Lower	Upper
136	100	234442		
137	10.9	8.5	12.7	
54	8.9	7.1	10.7	
68	4.7	3.8	5.8	

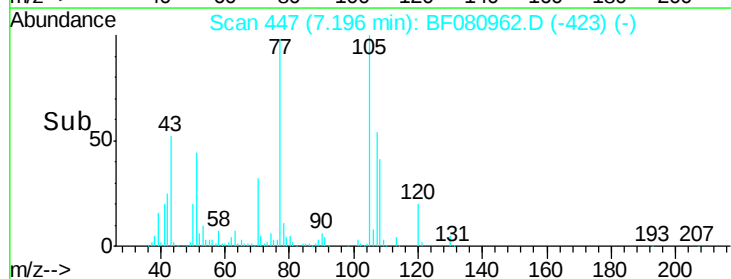
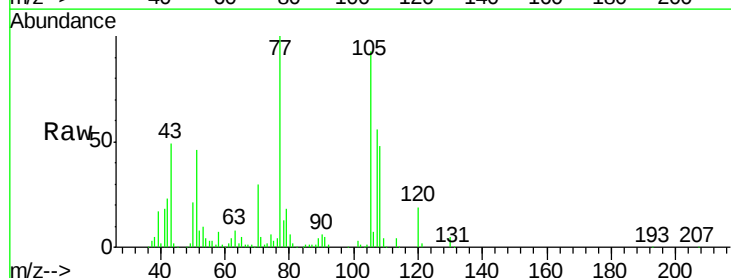
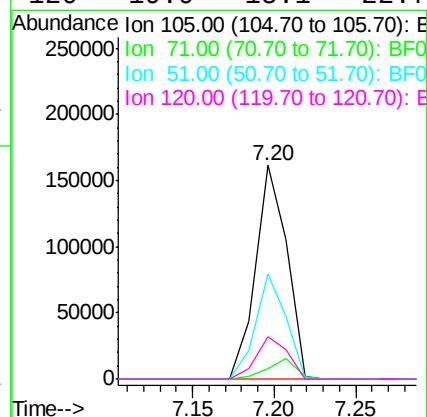
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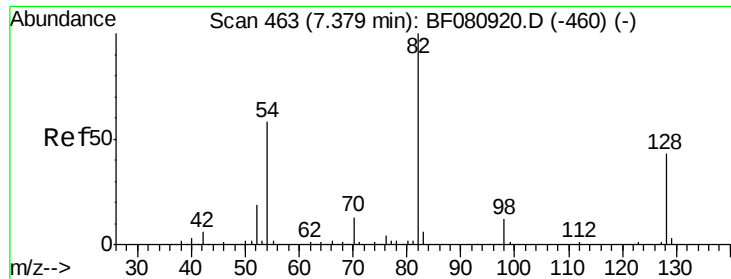
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#22
Acetophenone
Concen: 37.34 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt	Ion	Resp	Lower	Upper
105	100	214515		
71	5.0	3.3	4.9#	
51	49.2	41.8	62.6	
120	19.9	15.1	22.7	





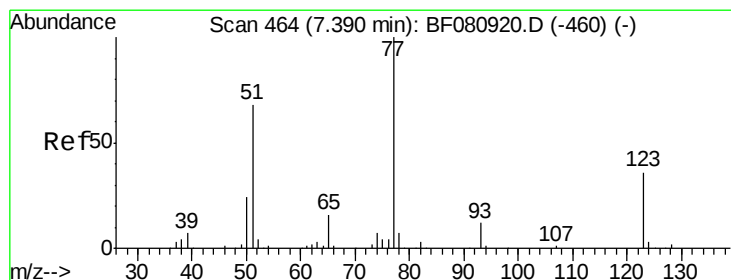
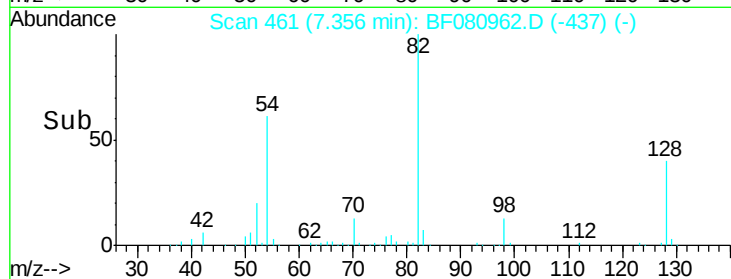
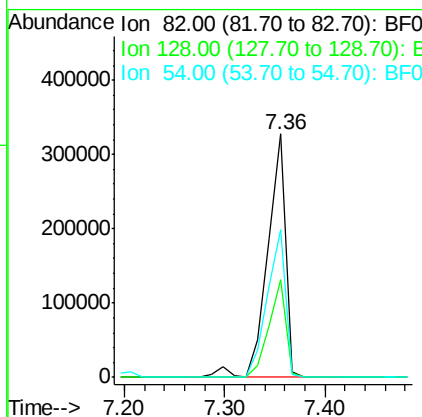
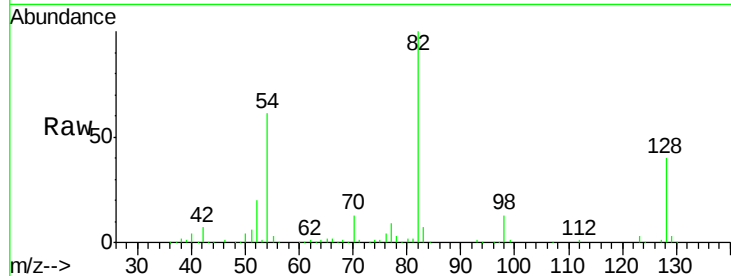
#23
 Nitrobenzene-d5
 Concen: 82.01 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.0	34.1	51.1
54	60.8	46.5	69.7

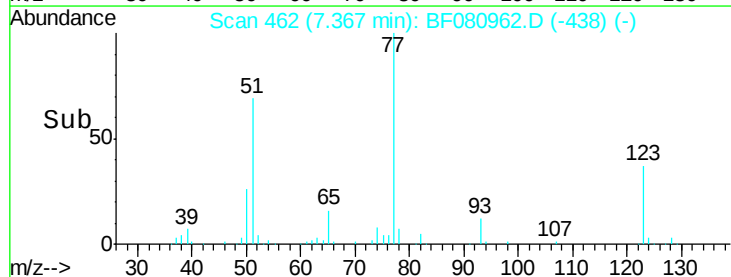
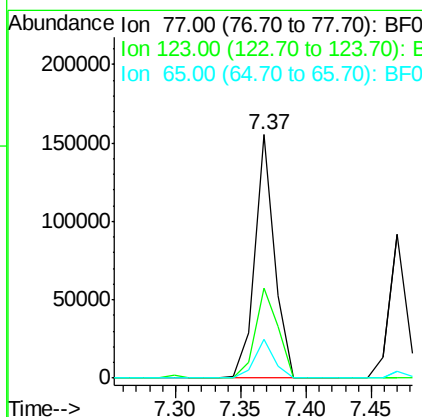
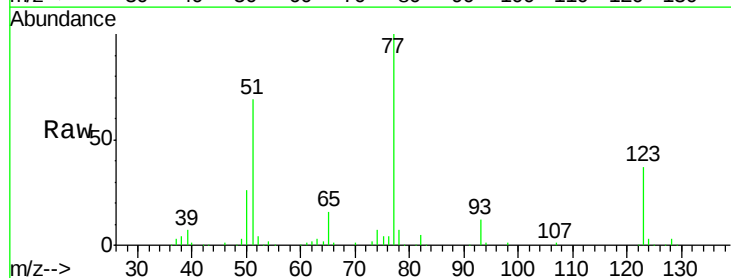
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#24
 Nitrobenzene
 Concen: 32.20 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	36.9	28.7	43.1
65	15.8	12.5	18.7





#25

Isophorone

Concen: 32.65 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

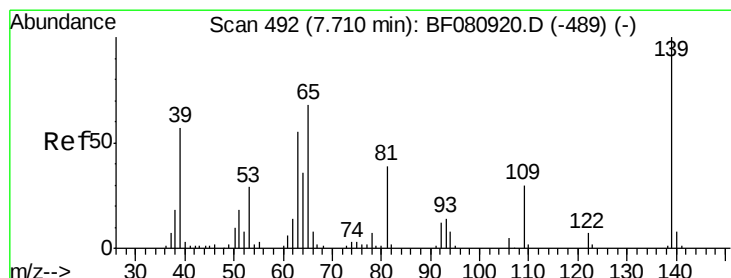
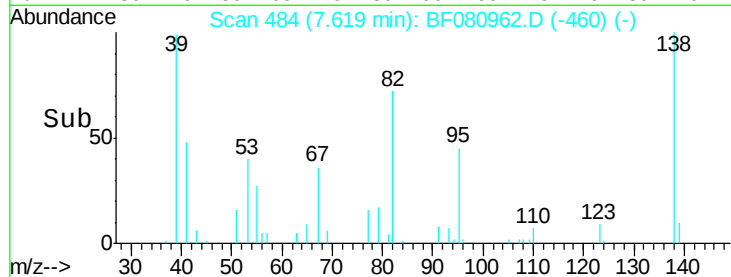
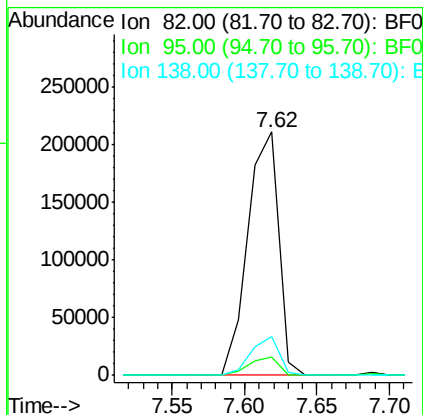
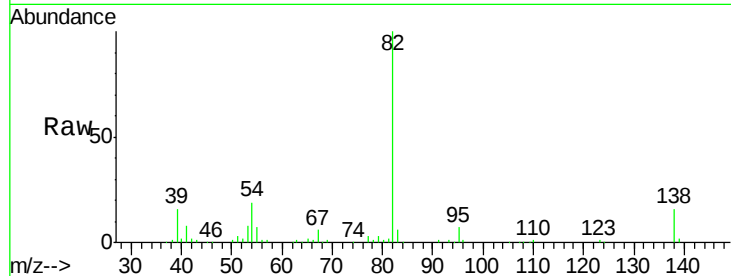
ClientSampleId :

PB84904BS

Tgt Ion:	82	Resp:	311235
Ion Ratio		Lower	Upper
82	100		
95	7.3	5.8	8.6
138	16.2	14.1	21.1

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#26

2-Nitrophenol

Concen: 35.30 ng

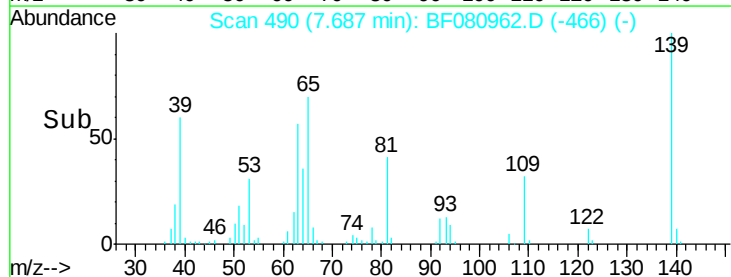
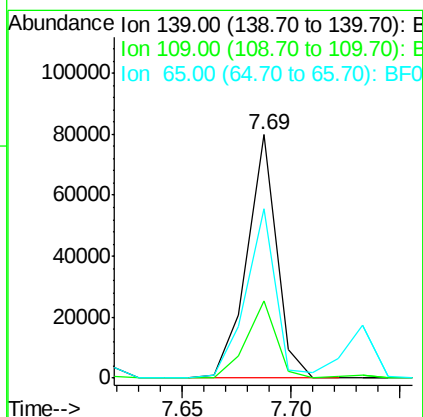
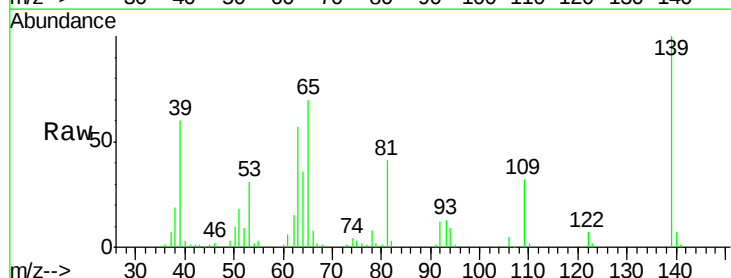
RT: 7.69 min Scan# 490

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion:	139	Resp:	75804
Ion Ratio		Lower	Upper
139	100		
109	32.0	24.1	36.1
65	69.8	54.0	81.0





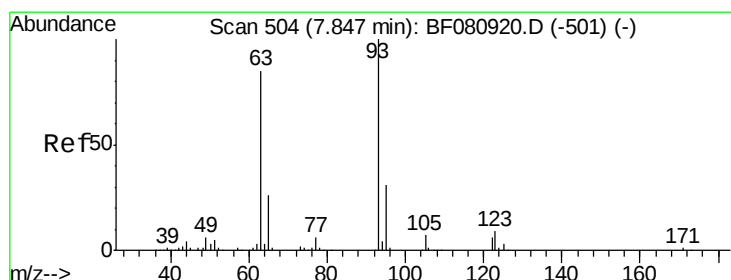
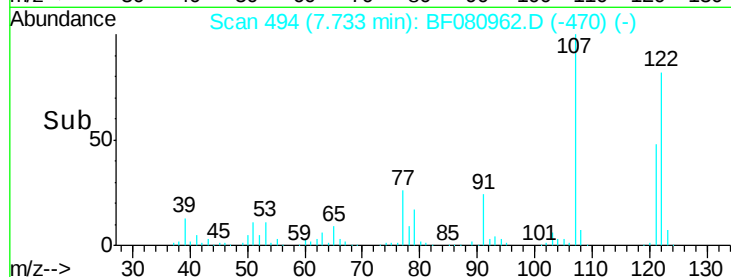
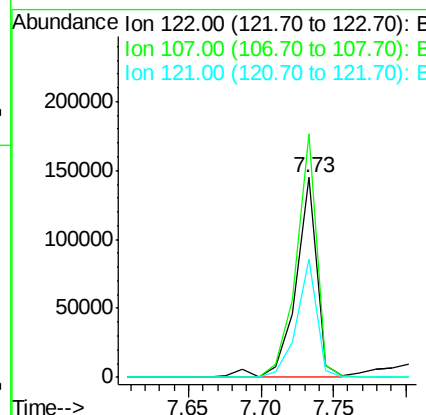
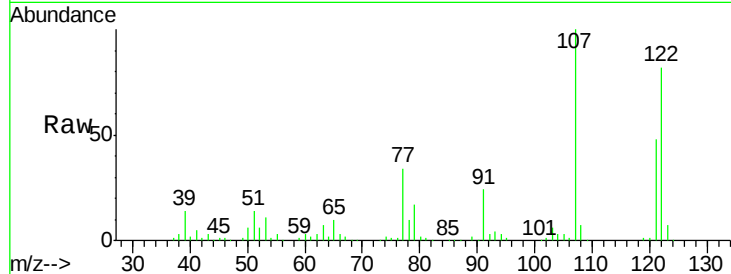
#27
 2,4-Dimethylphenol
 Concen: 36.80 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	147950		
107	122.0	90.2	135.4	
121	59.1	46.0	69.0	

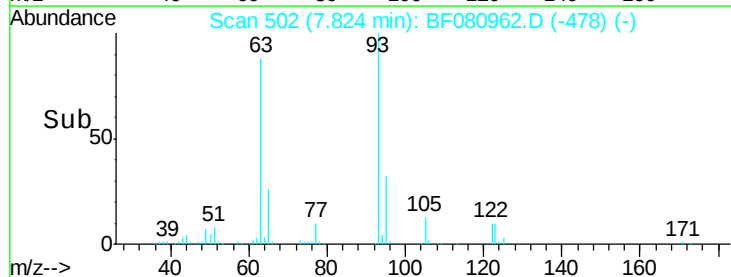
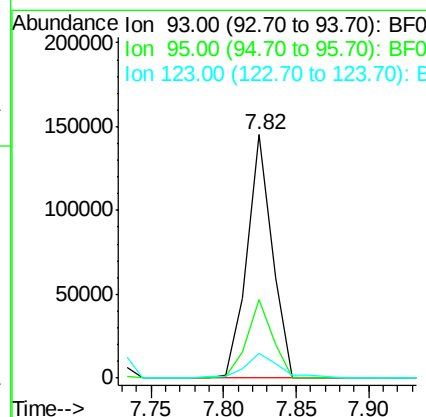
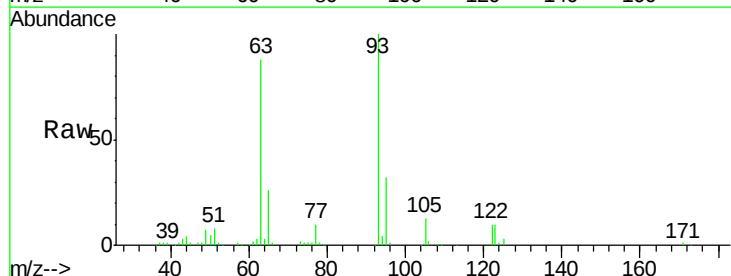
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#28
 bis(2-Chloroethoxy)methane
 Concen: 30.73 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175818		
95	32.0	25.0	37.4	
123	10.0	7.4	11.0	





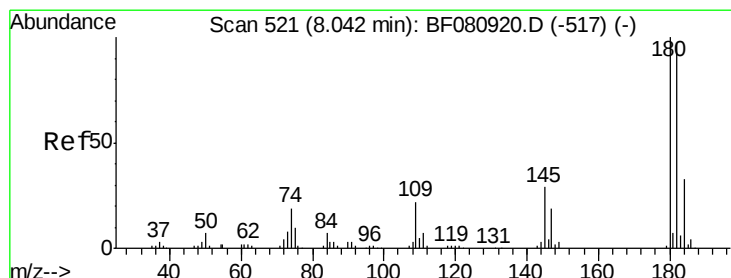
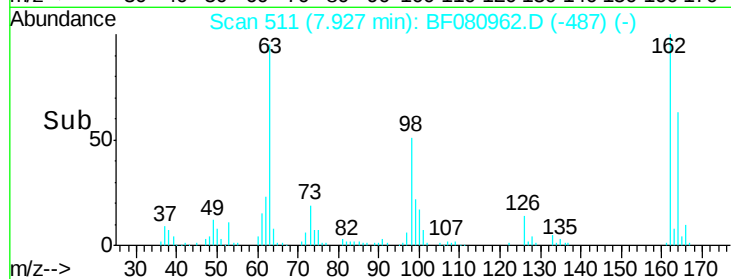
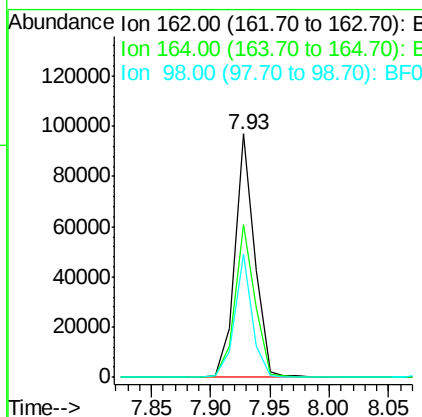
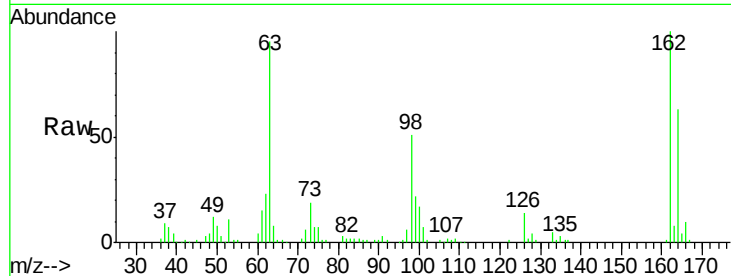
#29
 2,4-Dichlorophenol
 Concen: 33.85 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
162	100	111810		
164	62.7	42.3	82.3	
98	50.8	27.7	67.7	

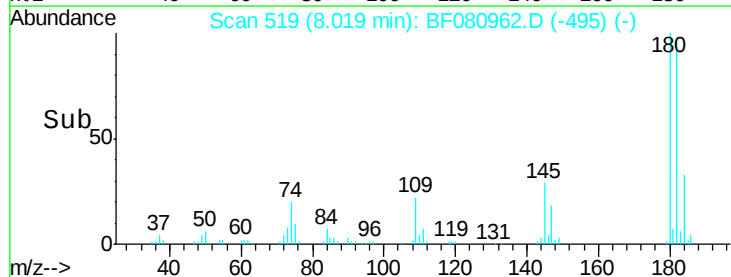
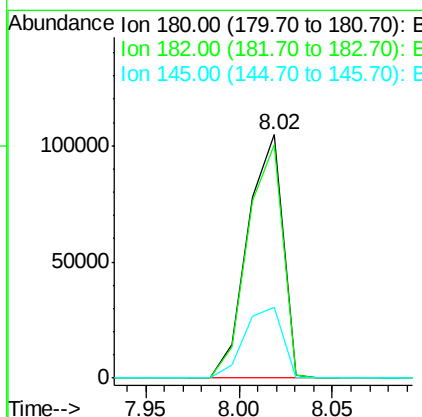
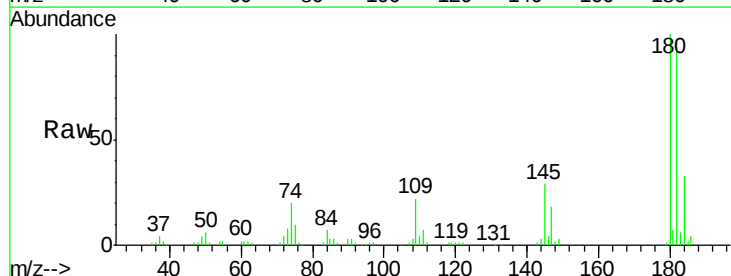
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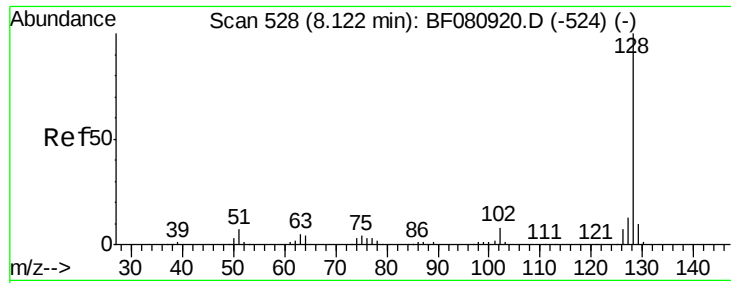
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.70 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	136133		
182	95.7	77.4	116.0	
145	29.2	23.2	34.8	





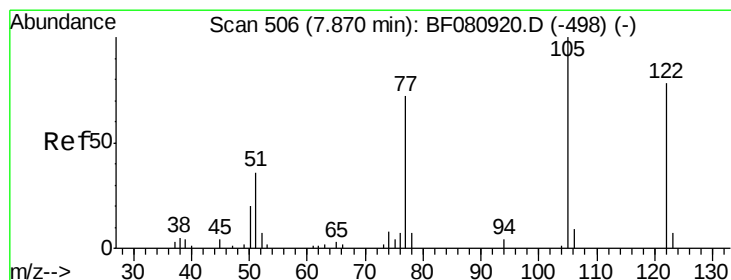
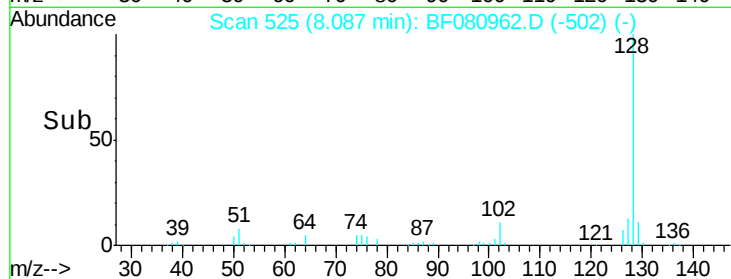
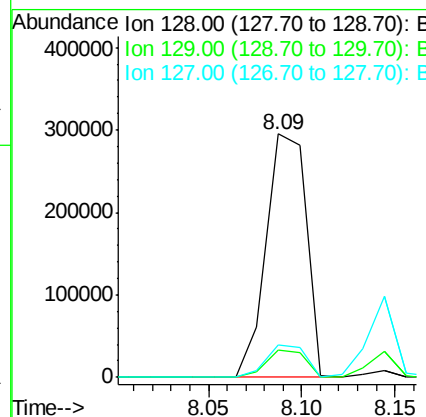
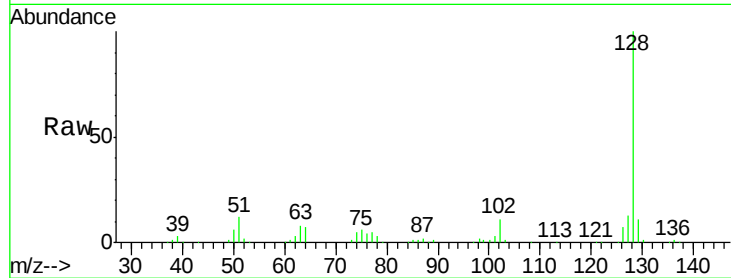
#31
Naphthalene
Concen: 33.98 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.2	8.4	12.6
127	13.2	10.5	15.7

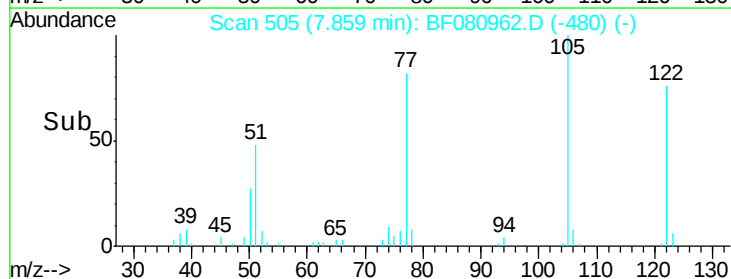
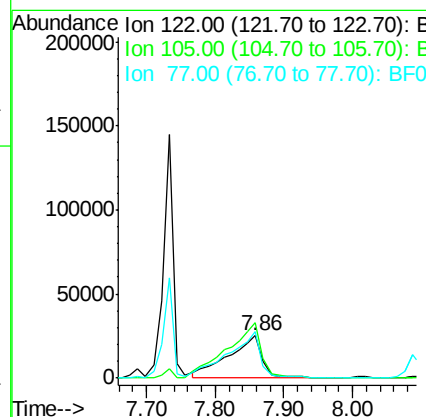
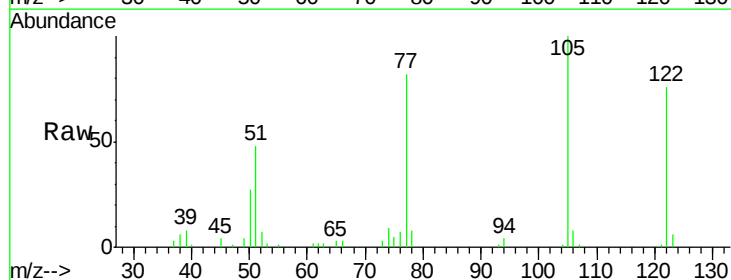
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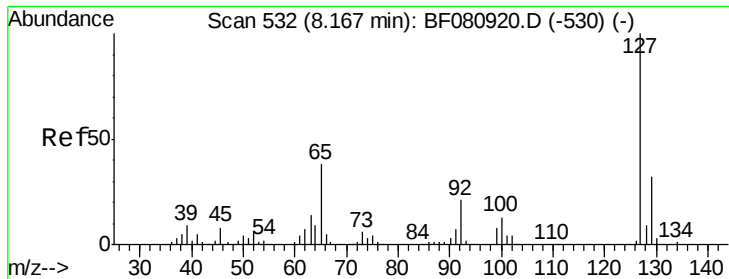
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#32
Benzoic acid
Concen: 35.63 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	131.2	103.6	143.6
77	108.2	70.4	110.4





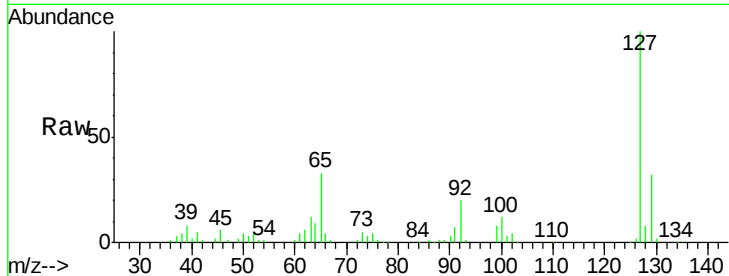
#33
4-Chloroaniline
Concen: 19.09 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

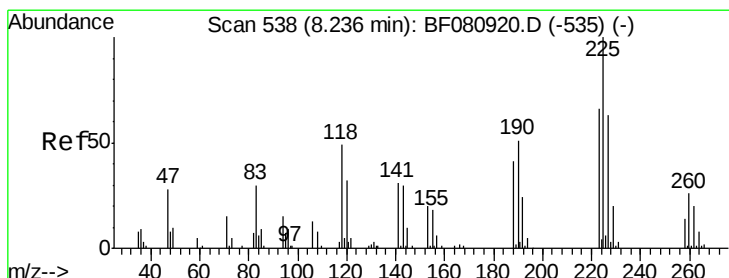
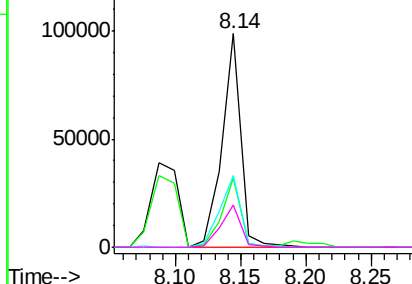
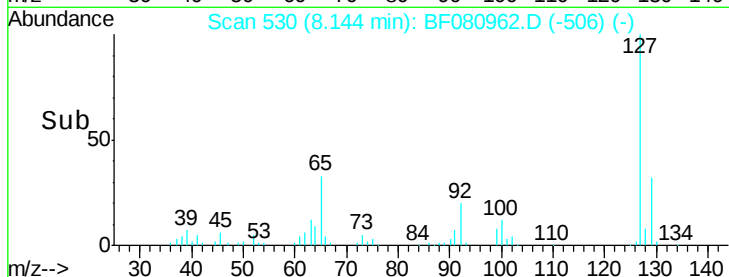
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	100252		
129	32.4	25.9	38.9	
65	33.4	30.6	45.8	
92	19.6	16.9	25.3	

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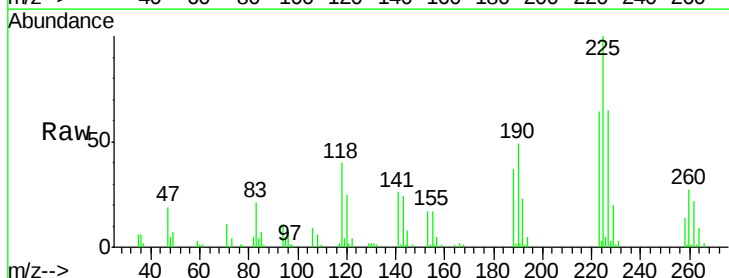


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

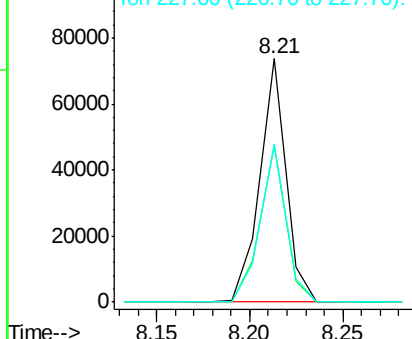
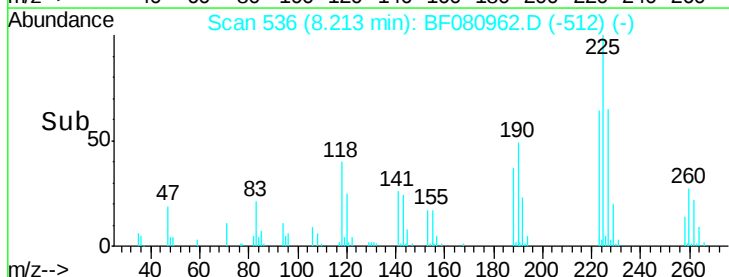


#34
Hexachlorobutadiene
Concen: 33.03 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70958		
223	64.3	52.5	78.7	
227	65.0	50.3	75.5	



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





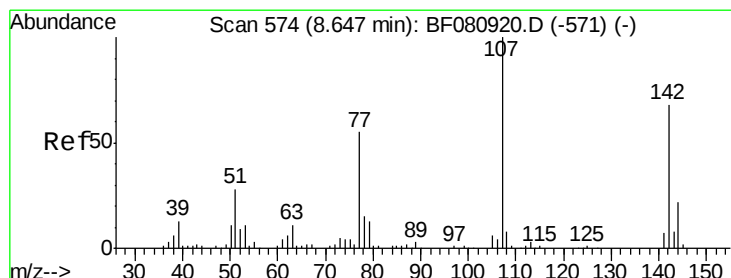
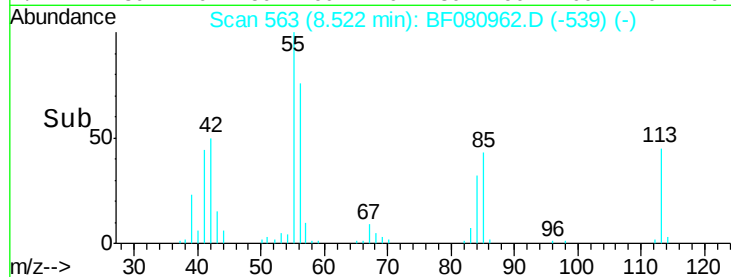
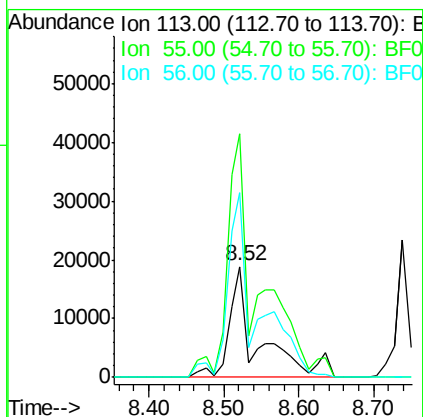
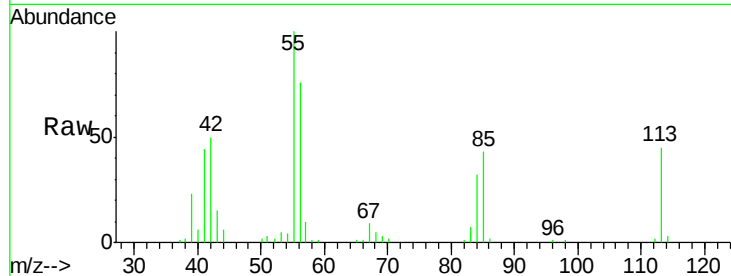
#35
 Caprolactam
 Concen: 41.74 ng m
 RT: 8.52 min Scan# 563
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	220.0	196.4	236.4
56	166.4	137.9	177.9

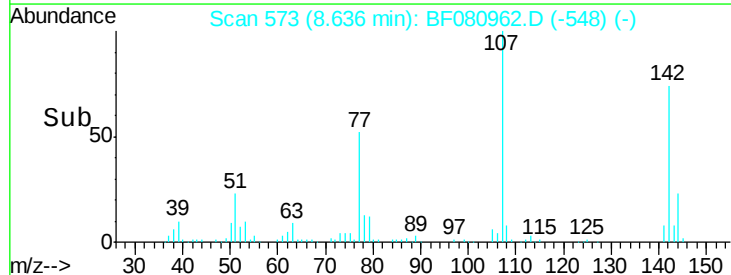
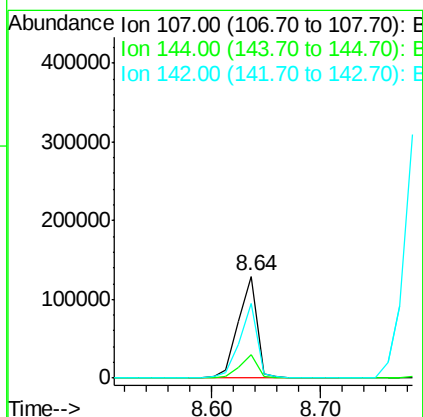
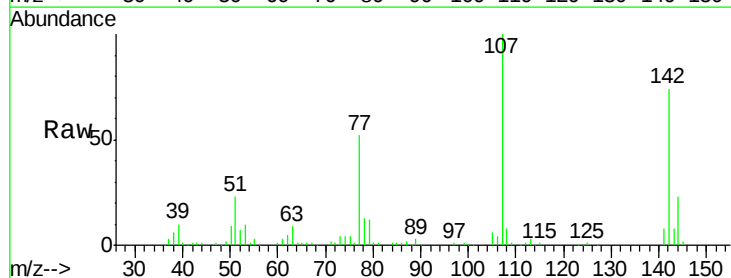
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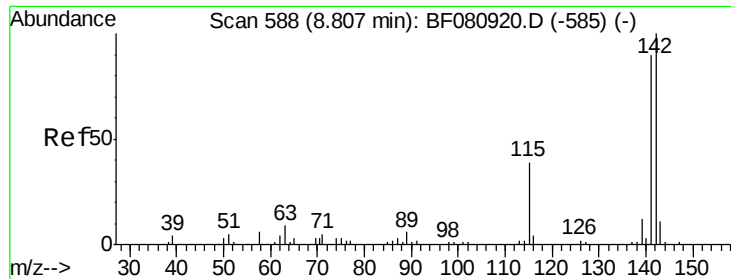
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#36
 4-Chloro-3-methylphenol
 Concen: 37.92 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.4	17.3	25.9
142	73.9	54.4	81.6





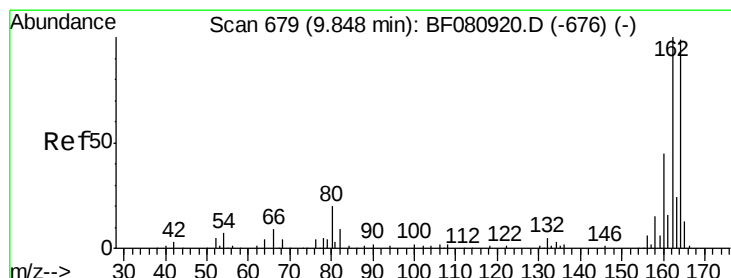
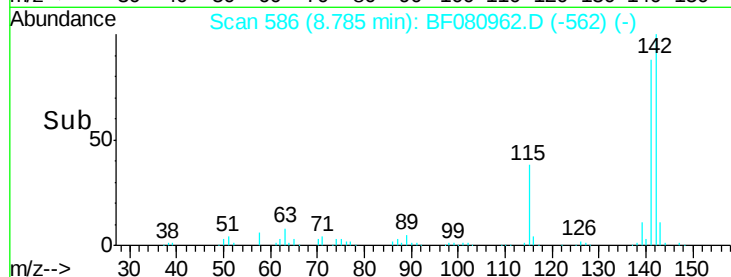
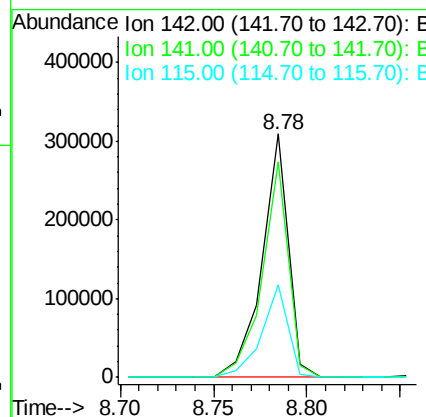
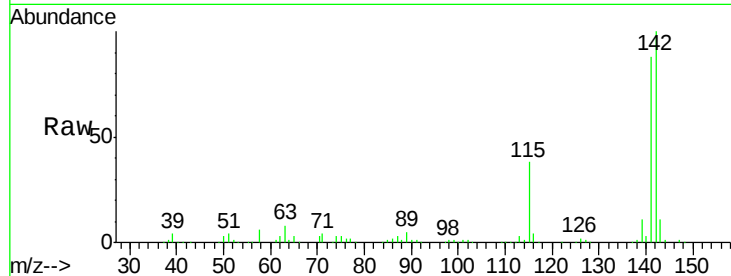
#37
 2-Methylnaphthalene
 Concen: 36.42 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	299600		
141	88.4	71.7	107.5	
115	37.8	30.9	46.3	

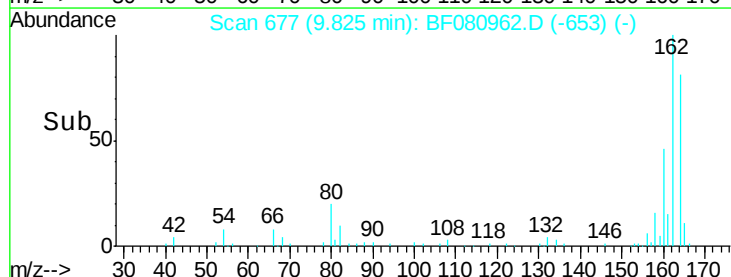
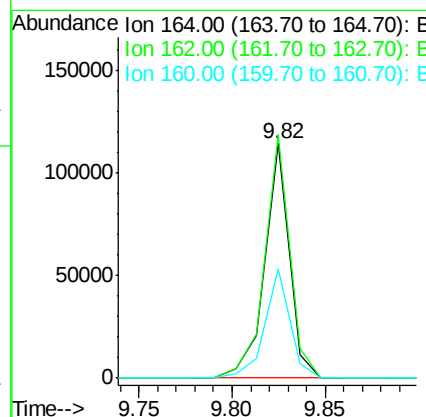
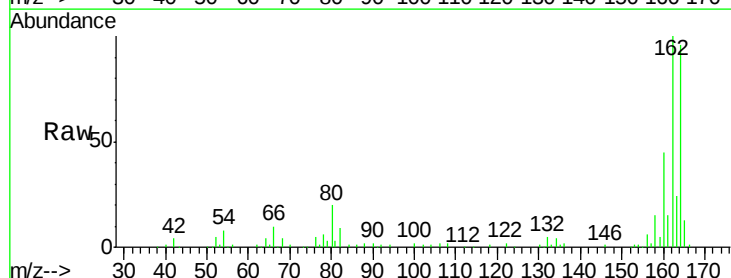
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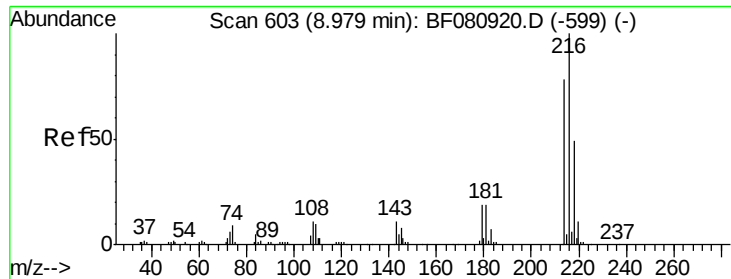
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103598		
162	103.9	80.5	120.7	
160	46.6	36.6	54.8	





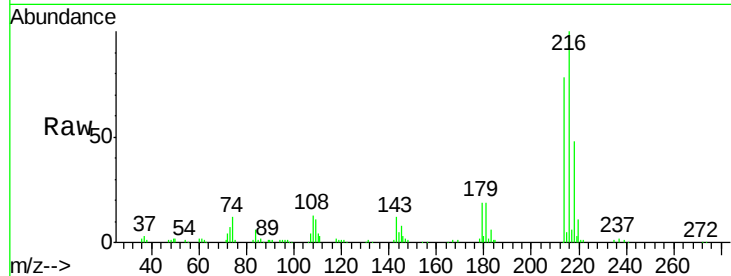
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.58 ng
 RT: 8.96 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

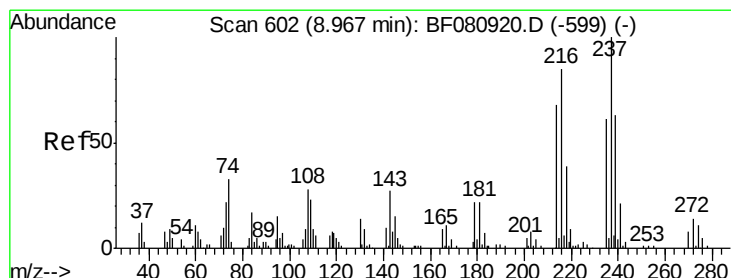
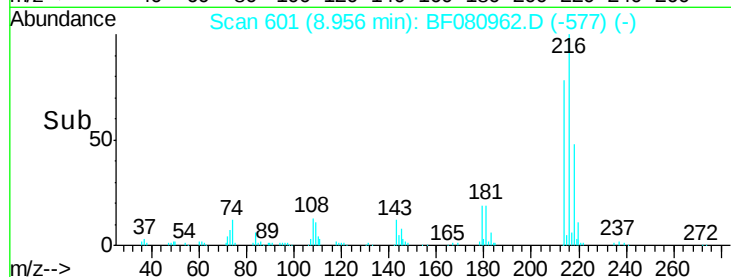
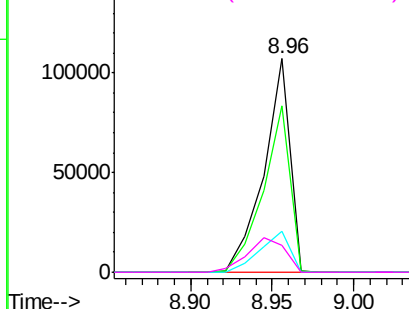
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	79.8	63.0	94.4
179	21.9	17.2	25.8
108	23.1	16.1	24.1

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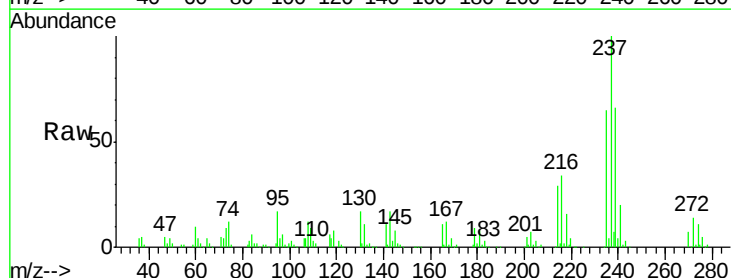


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

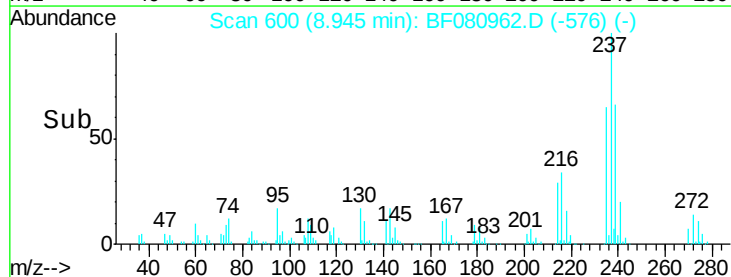
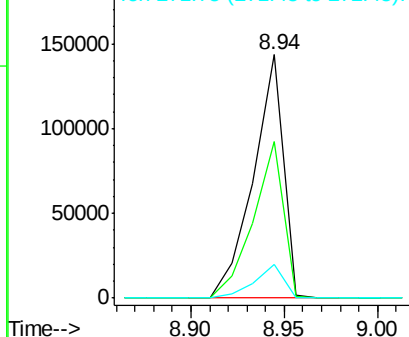


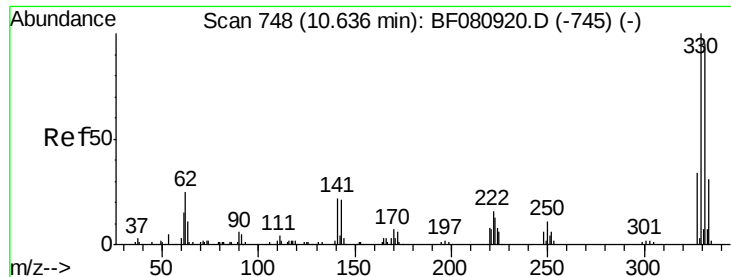
#40
 Hexachlorocyclopentadiene
 Concen: 91.89 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.5	41.3	81.3
272	14.0	0.0	33.6



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





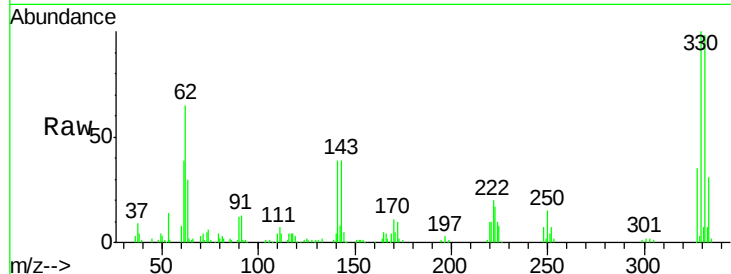
#41
 2,4,6-Tribromophenol
 Concen: 113.70 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

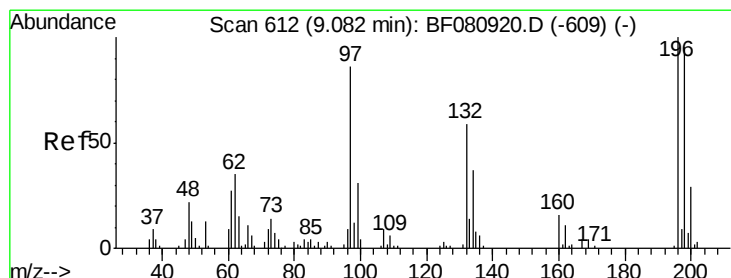
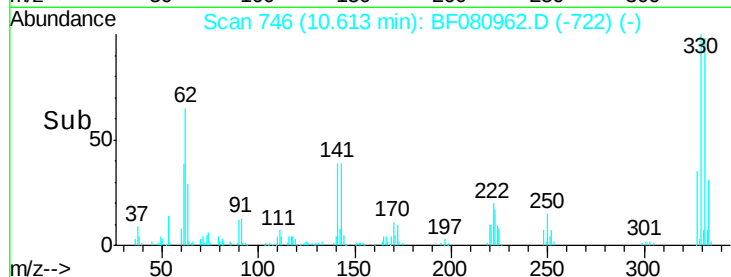
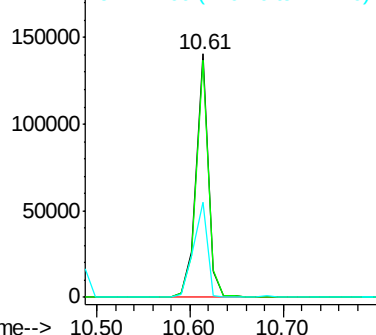
Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.1	76.2	114.4
141	44.4	27.8	41.8

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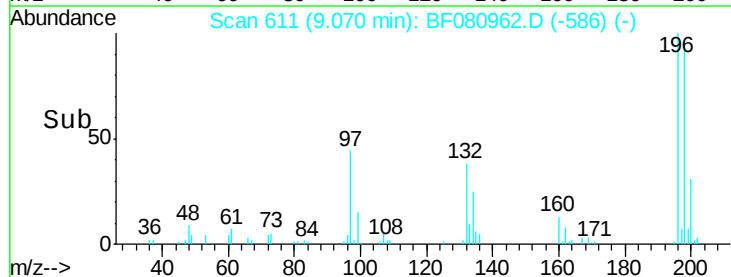
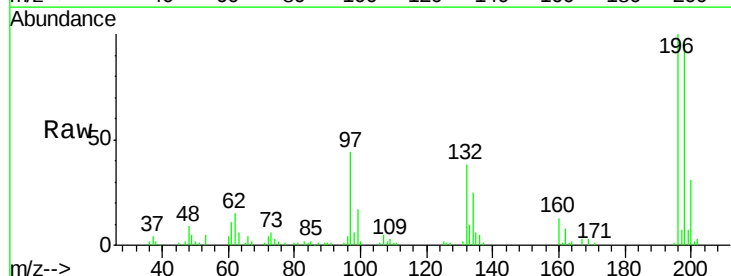
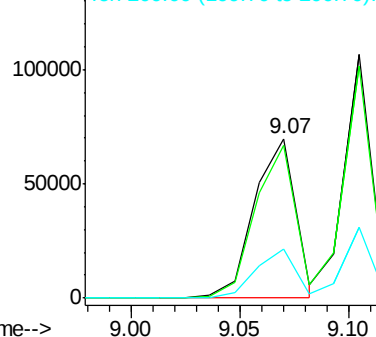
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

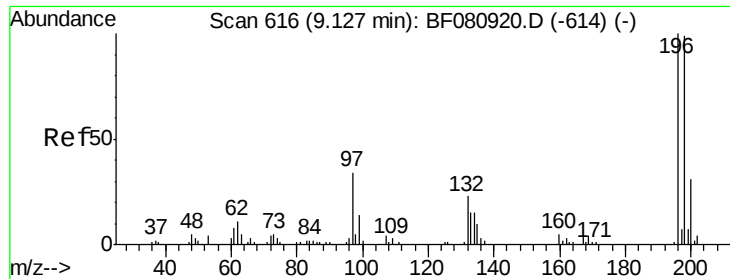


#42
 2,4,6-Trichlorophenol
 Concen: 39.54 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	95.7	75.9	113.9
200	30.9	23.1	34.7

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





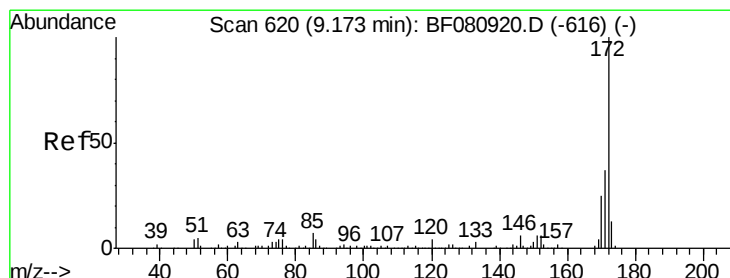
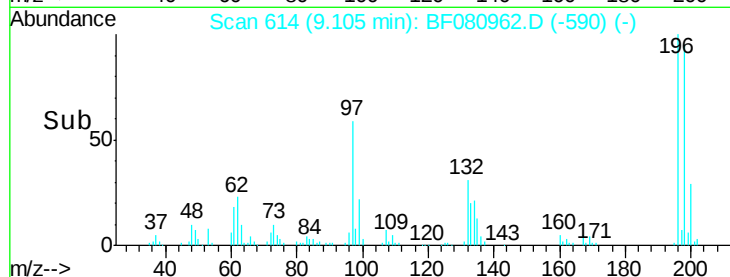
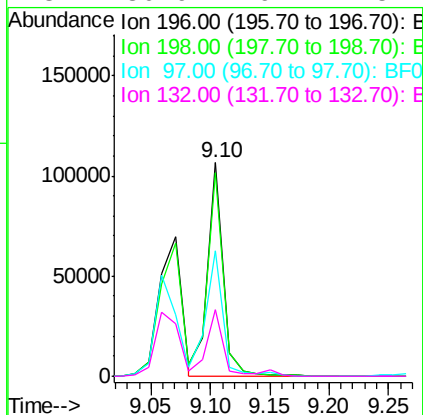
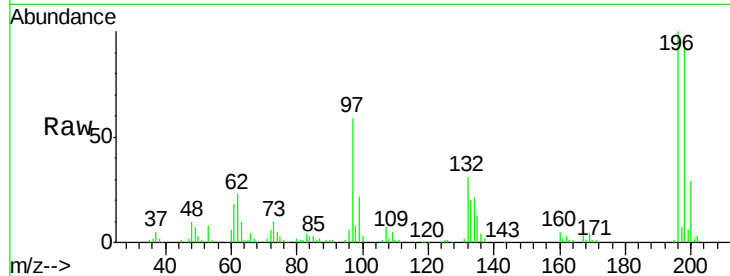
#43
 2,4,5-Trichlorophenol
 Concen: 41.61 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98152		
198	95.3	78.9	118.3	
97	58.7	29.1	43.7#	
132	30.9	19.1	28.7#	

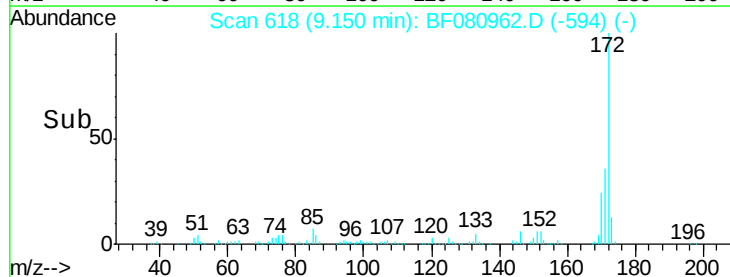
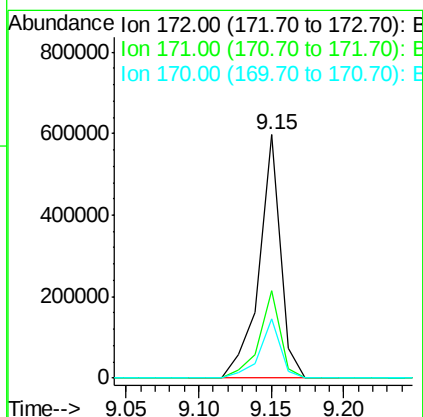
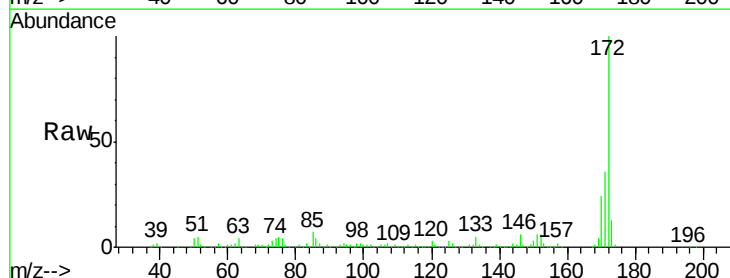
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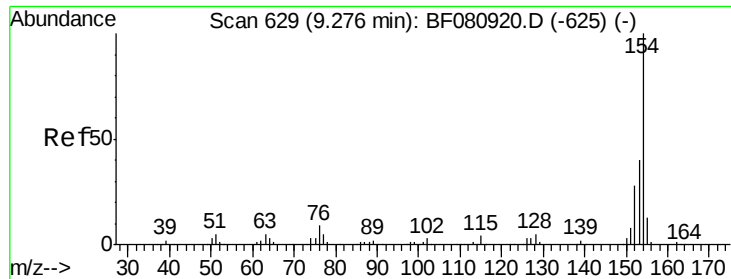
apatel
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#44
 2-Fluorobiphenyl
 Concen: 83.16 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	611930		
171	35.9	29.4	44.0	
170	24.3	19.7	29.5	





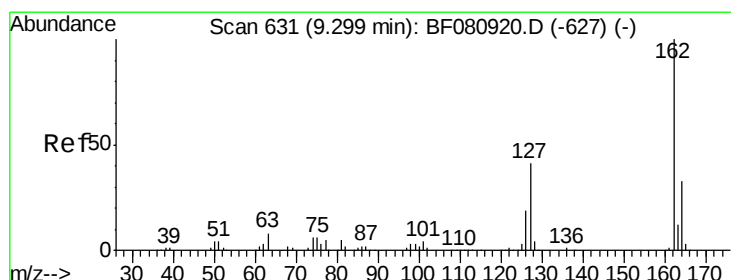
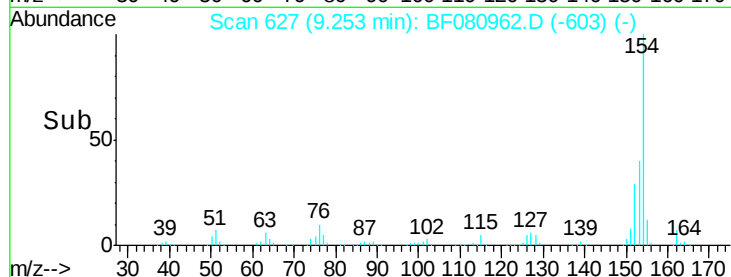
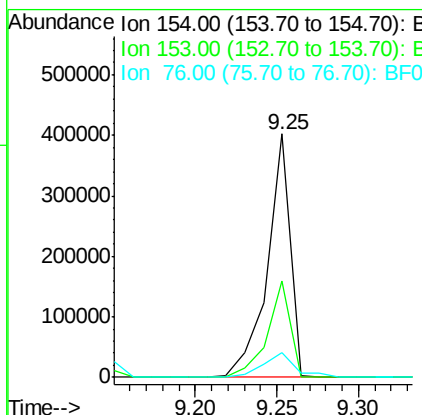
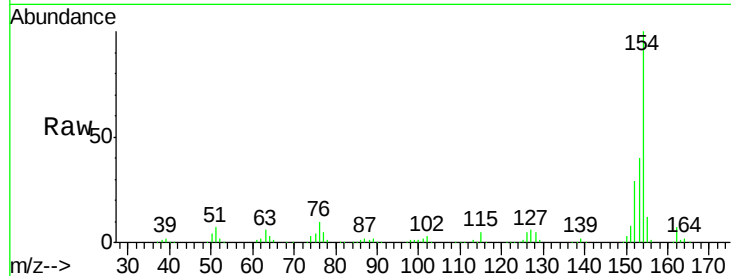
#45
 1,1'-Biphenyl
 Concen: 44.20 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleID :
 PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	393001		
153	39.6	20.1	60.1	
76	10.1	0.0	29.3	

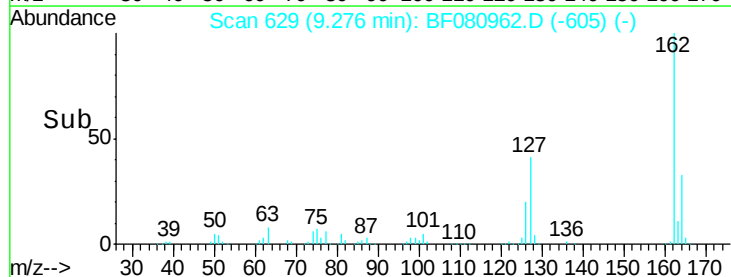
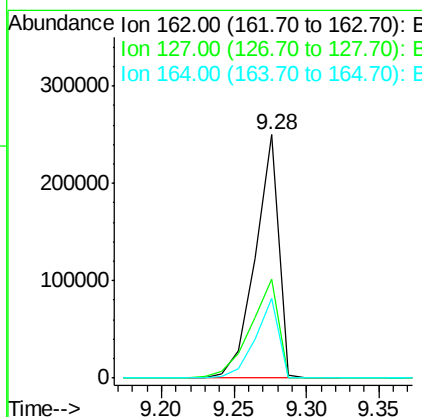
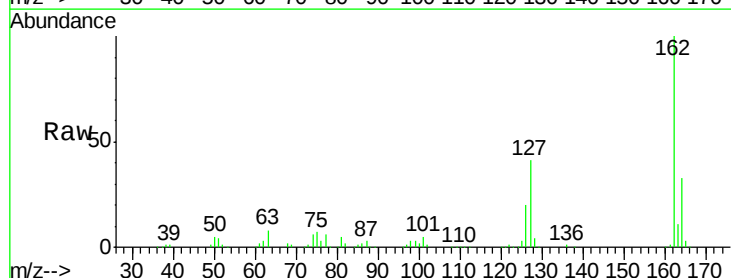
Manual Integrations
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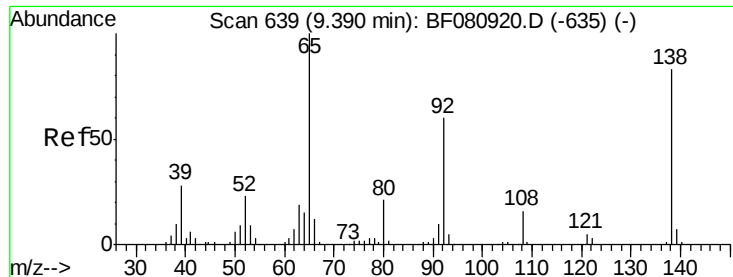
apatel
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#46
 2-Chloronaphthalene
 Concen: 40.33 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	279539		
127	40.8	32.5	48.7	
164	32.9	26.2	39.4	





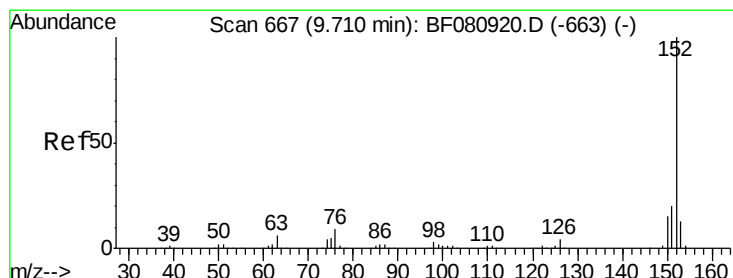
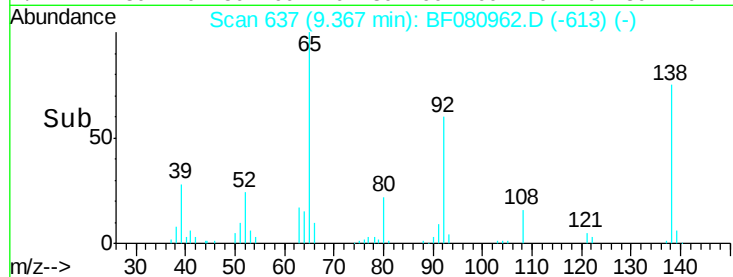
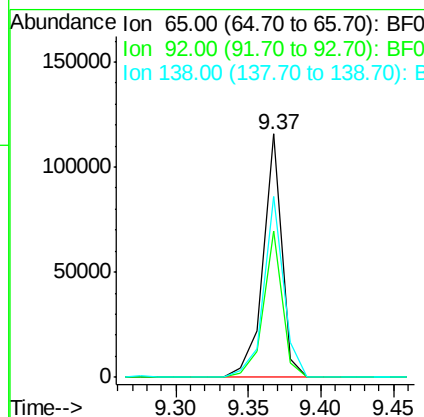
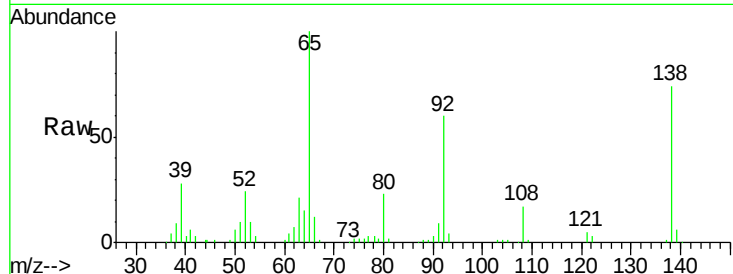
#47
 2-Nitroaniline
 Concen: 37.33 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	103758		
92	60.2	48.0	72.0	
138	74.5	66.1	99.1	

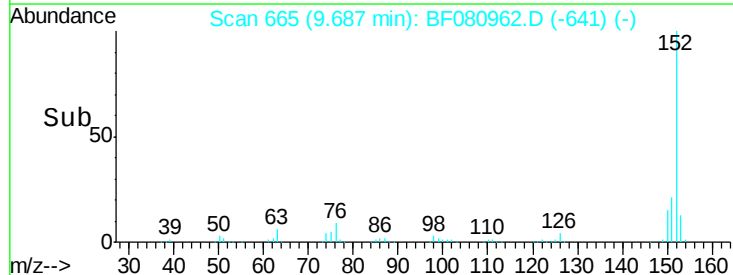
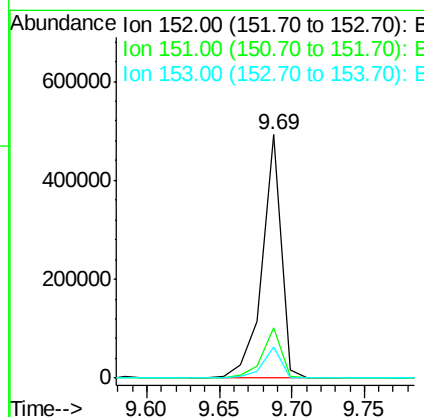
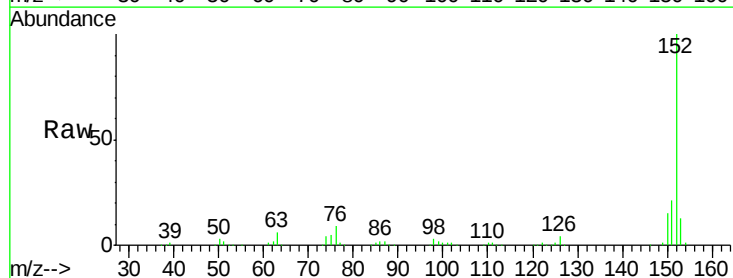
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#48
 Acenaphthylene
 Concen: 37.06 ng
 RT: 9.69 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	446670		
151	20.6	16.3	24.5	
153	12.9	10.5	15.7	





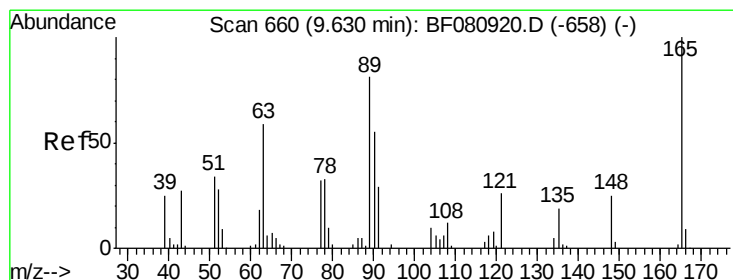
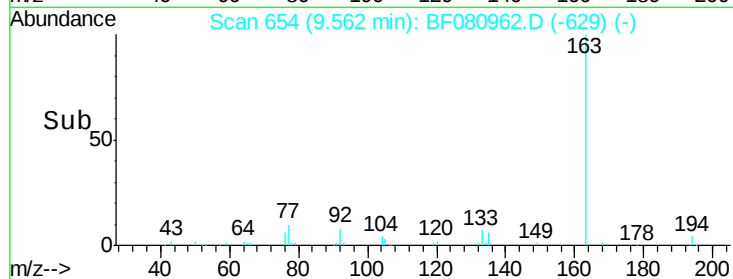
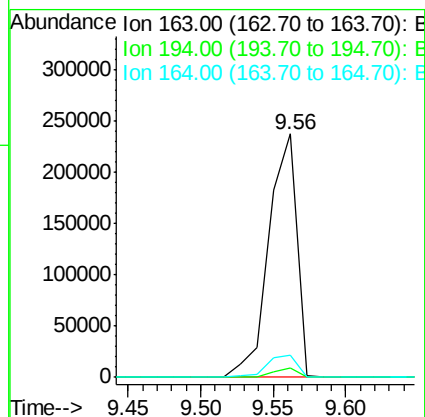
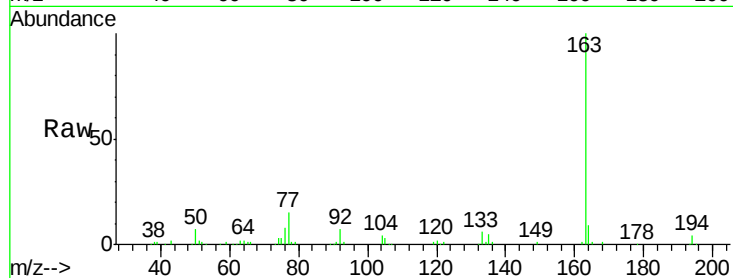
#49
Dimethylphthalate
Concen: 37.10 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	2.4	3.6#
164	9.3	8.2	12.4

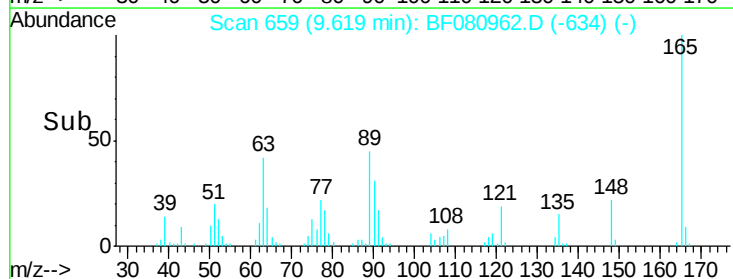
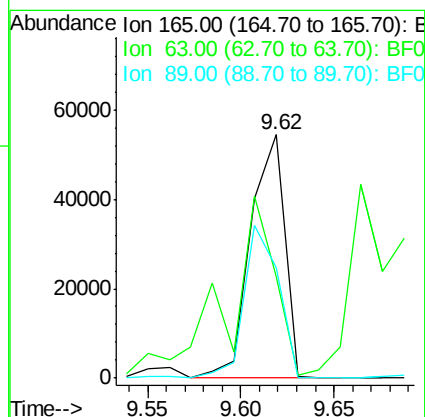
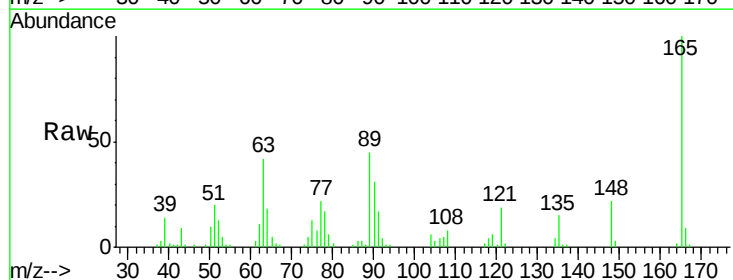
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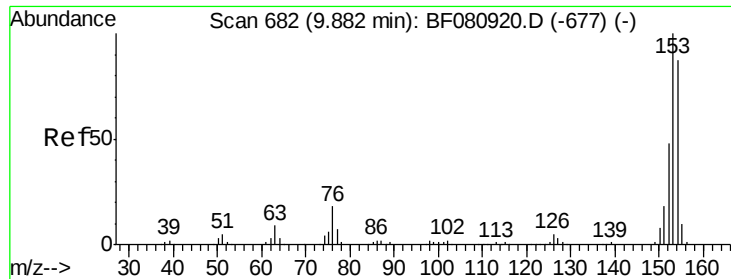
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#50
2,6-Dinitrotoluene
Concen: 38.69 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.6	77.6	116.4#
89	45.5	64.5	96.7#





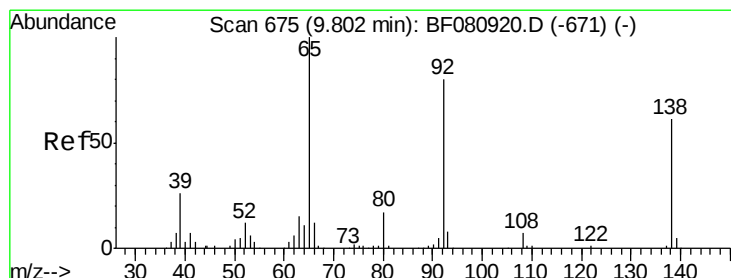
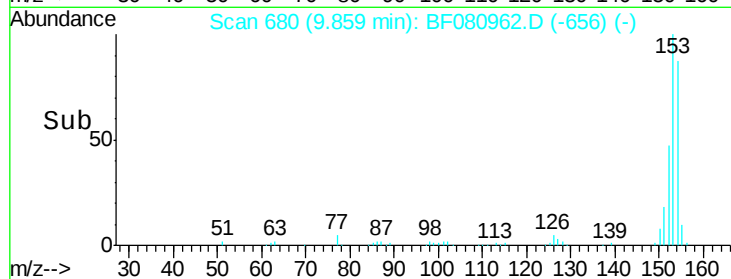
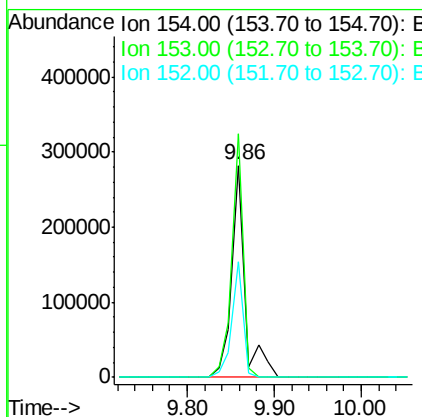
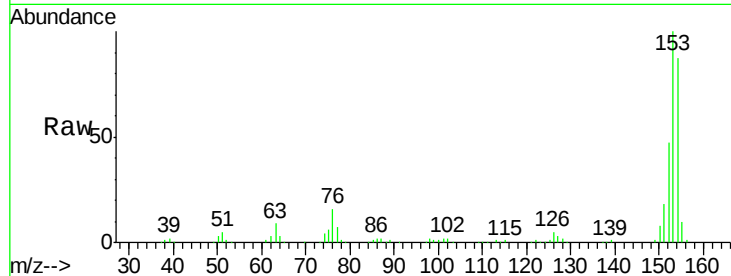
#51
Acenaphthene
Concen: 41.18 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	303895		
153	114.9	91.4	137.2	
152	54.5	44.2	66.4	

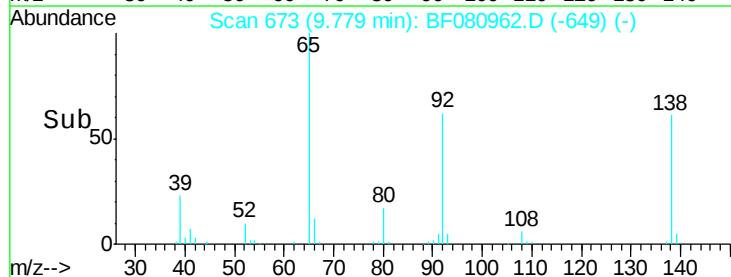
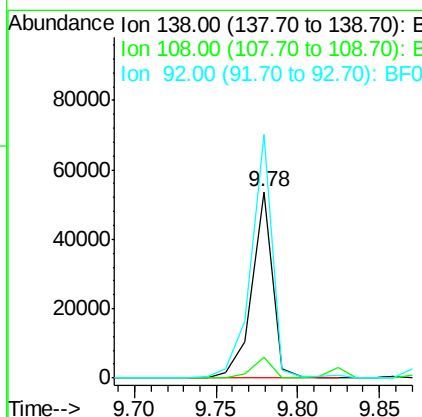
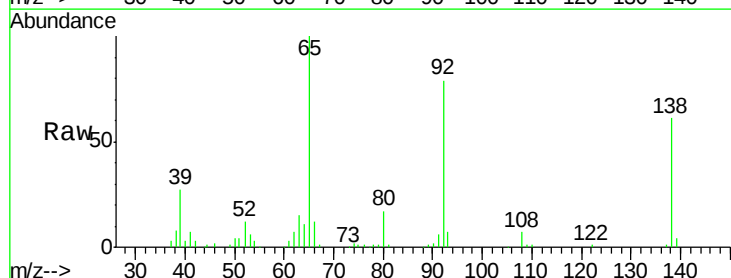
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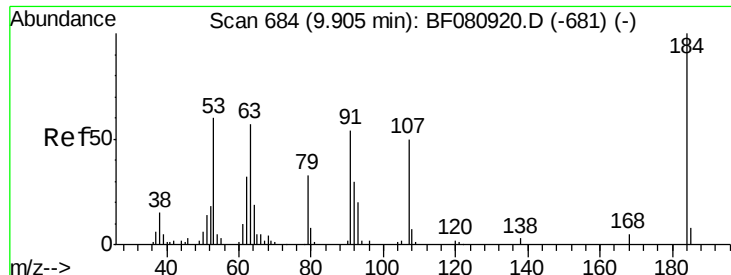
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#52
3-Nitroaniline
Concen: 21.47 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	47052		
108	11.0	8.7	13.1	
92	130.8	104.4	156.6	





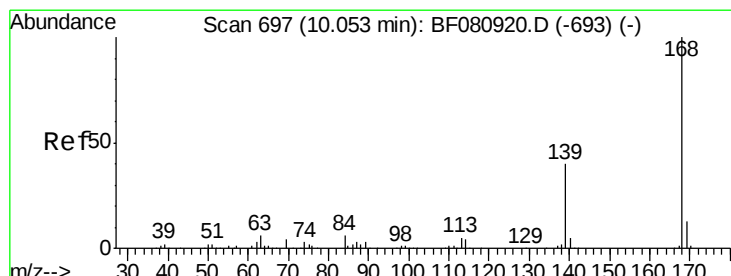
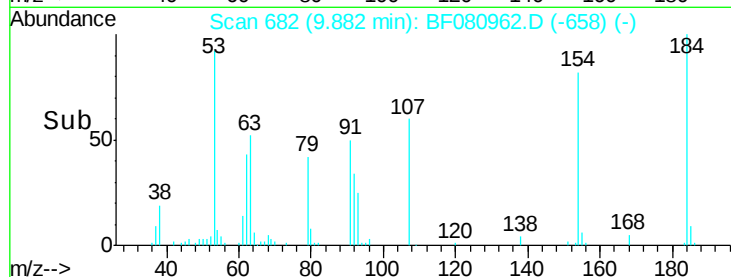
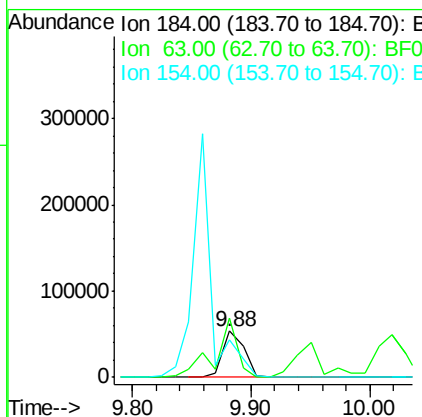
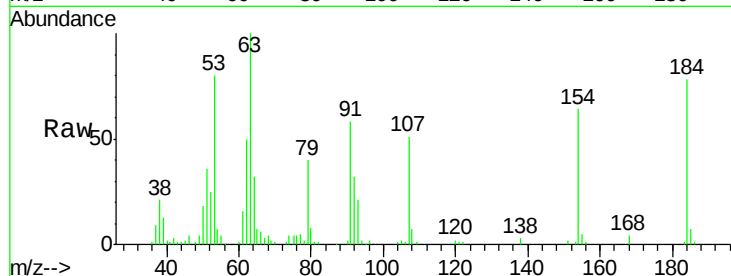
#53
 2,4-Dinitrophenol
 Concen: 63.78 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	67426		
63	128.3	59.7	89.5#	
154	81.9	53.8	80.8#	

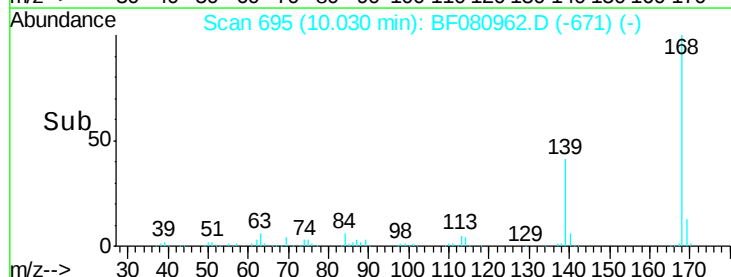
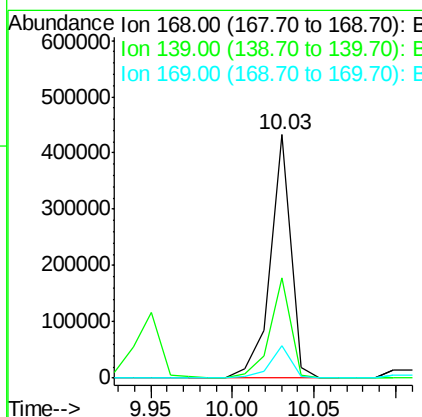
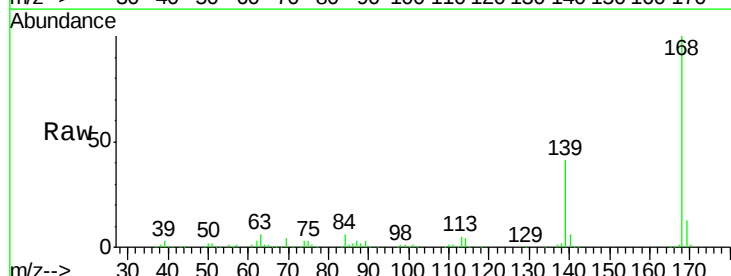
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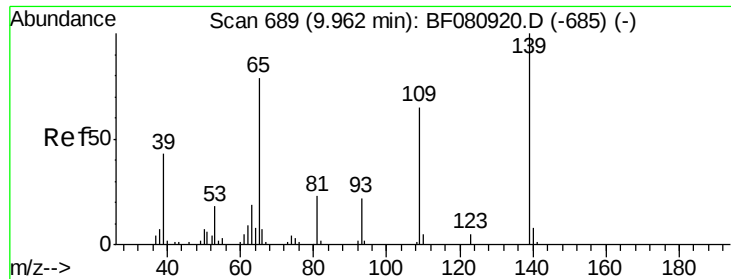
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#54
 Dibenzofuran
 Concen: 38.14 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	380623		
139	41.2	31.9	47.9	
169	13.4	10.6	15.8	





#55

4-Nitrophenol

Concen: 80.11 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

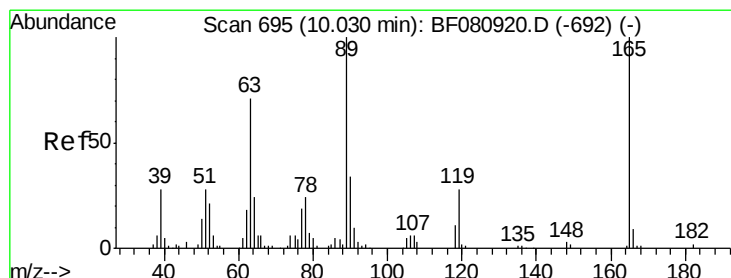
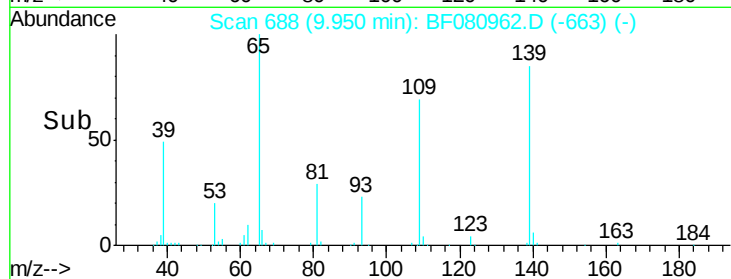
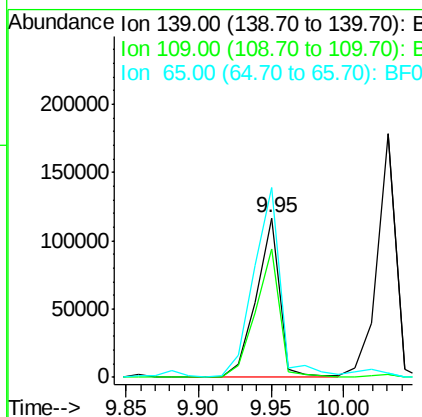
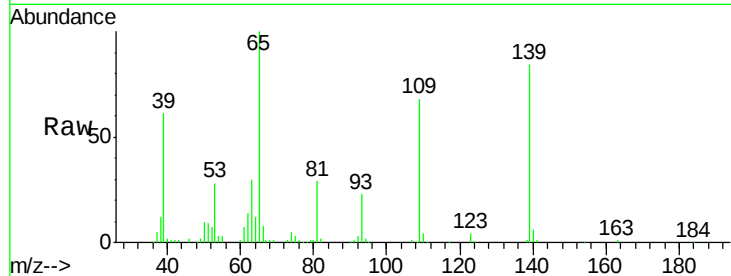
ClientSampleId :

PB84904BS

Tgt Ion:	139	Resp:	131425
Ion Ratio	Lower	Upper	
139	100		
109	80.4	44.7	84.7
65	118.8	59.5	99.5#

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#56

2,4-Dinitrotoluene

Concen: 41.69 ng

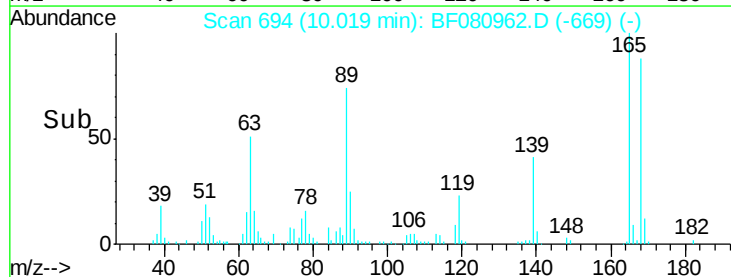
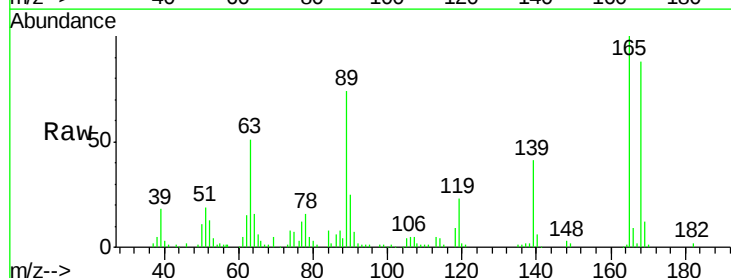
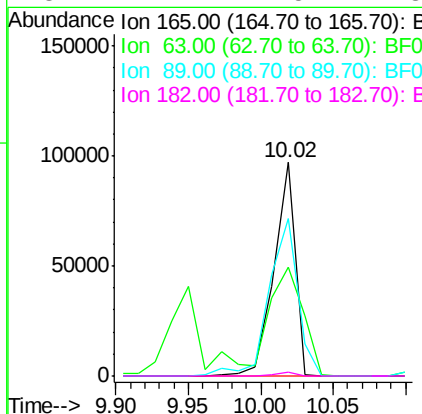
RT: 10.02 min Scan# 694

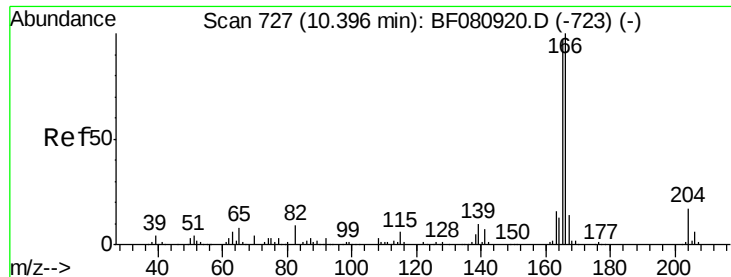
Delta R.T. -0.01 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion:	165	Resp:	99176
Ion Ratio	Lower	Upper	
165	100		
63	51.2	56.7	85.1#
89	73.7	80.4	120.6#
182	2.1	1.5	2.3





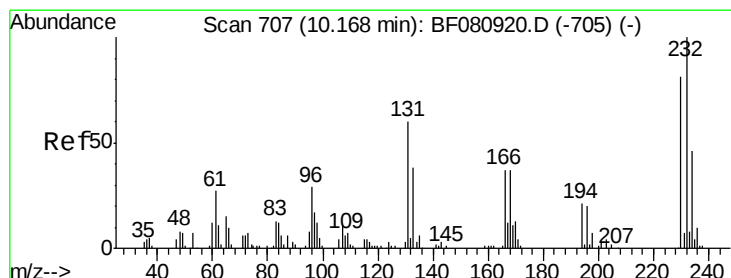
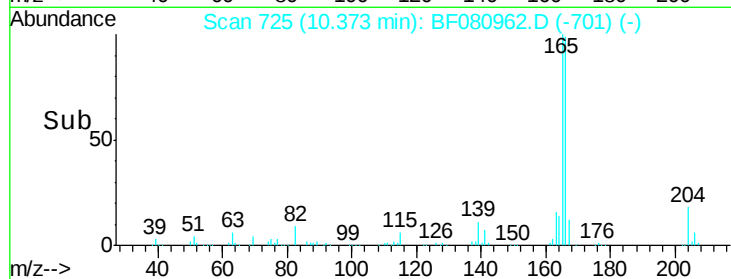
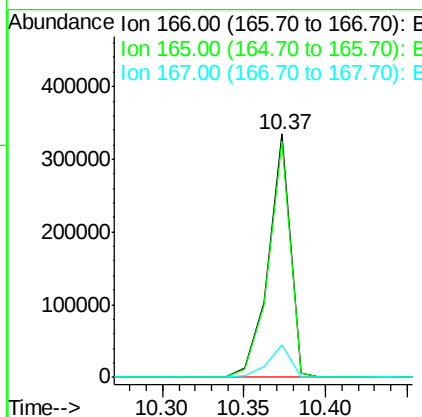
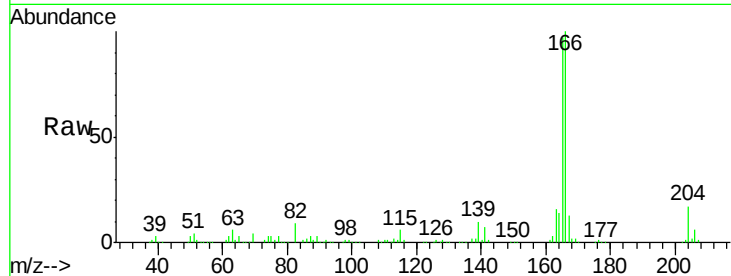
#57
Fluorene
 Concen: 40.61 ng
 RT: 10.37 min Scan# 725
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Manual Integrations
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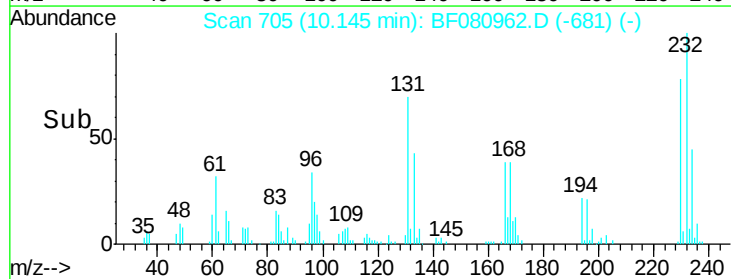
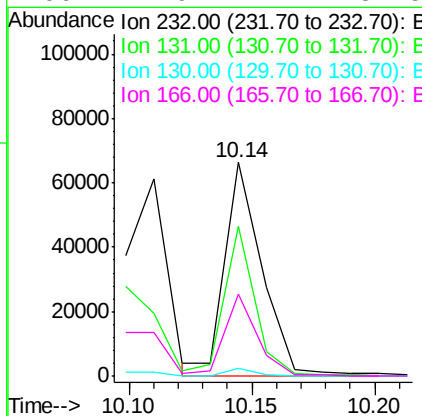
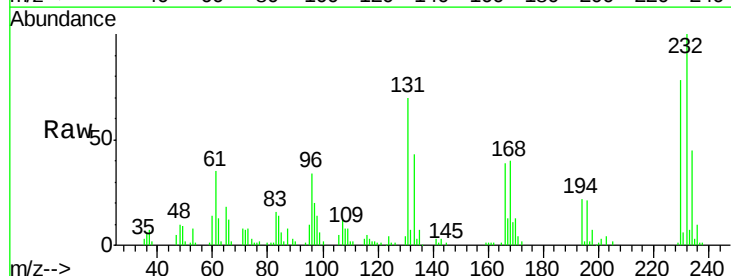
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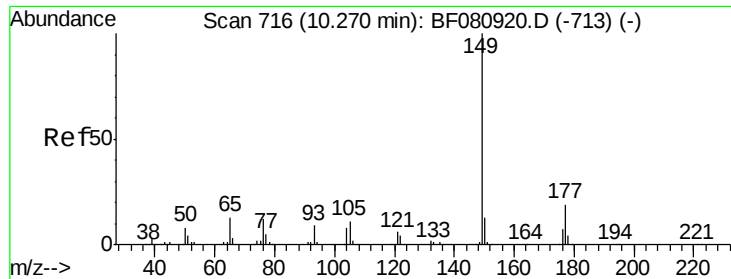
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	313519		
165	96.7	77.2	115.8	
167	13.4	10.8	16.2	



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.33 ng m
 RT: 10.14 min Scan# 705
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	69678		
131	49.6	39.4	59.2	
130	2.5	2.1	3.1	
166	27.9	21.7	32.5	





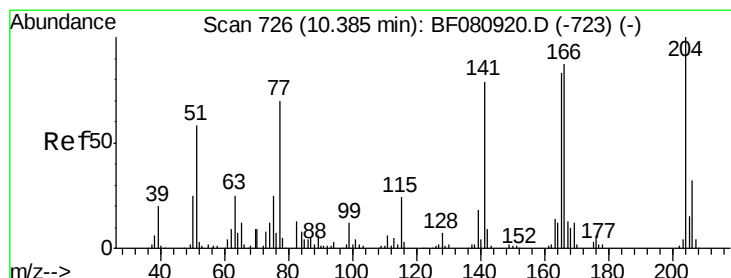
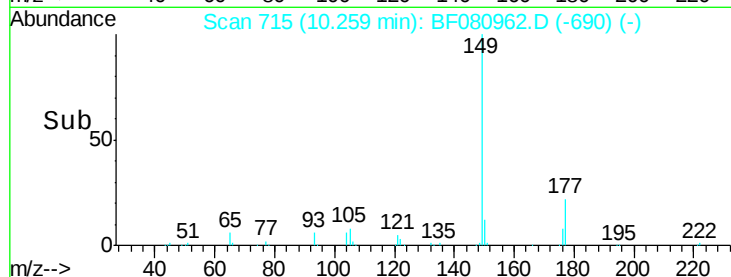
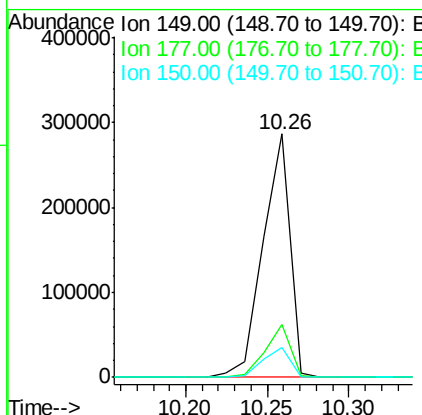
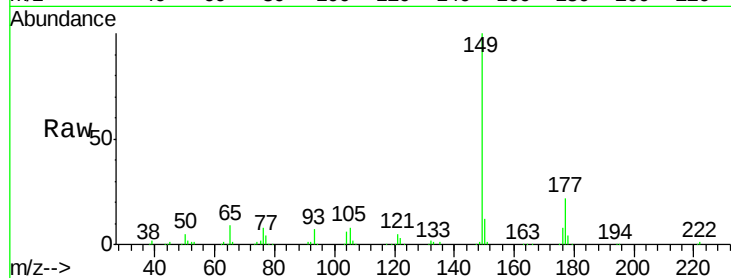
#59
Diethylphthalate
Concen: 36.97 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.7	15.0	22.4
150	12.5	10.4	15.6

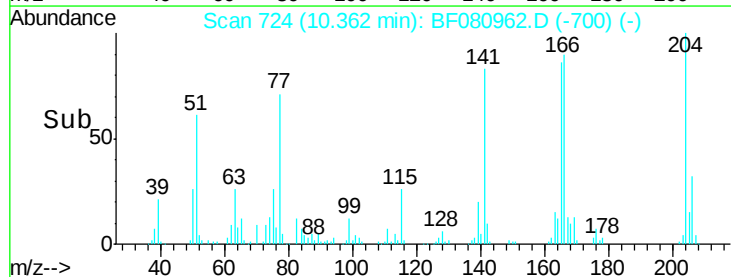
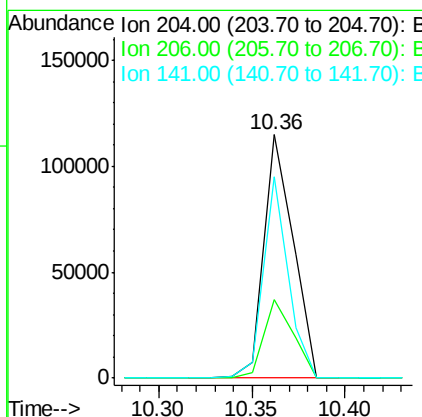
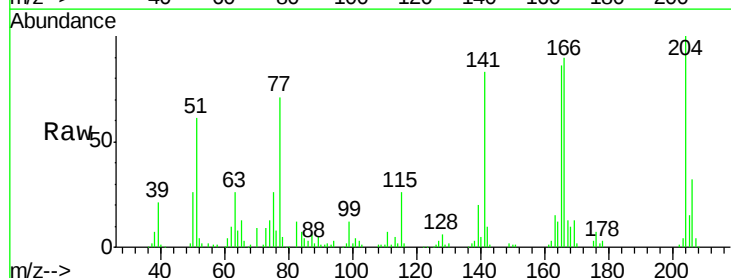
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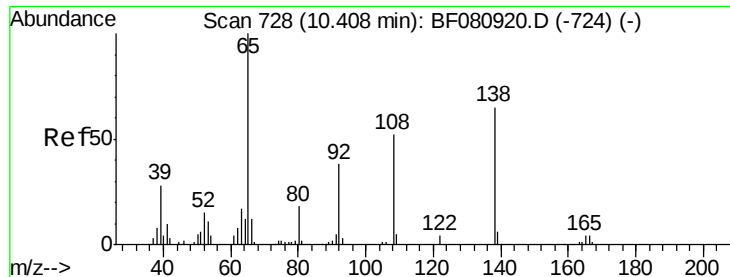
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#60
4-Chlorophenyl-phenylether
Concen: 33.11 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.2	25.5	38.3
141	82.6	63.4	95.0





#61

4-Nitroaniline

Concen: 33.79 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF080962.D

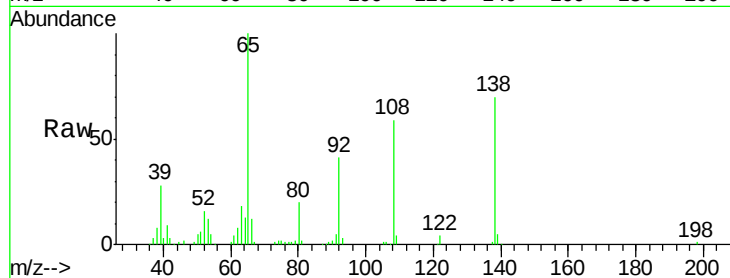
Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

ClientSampleId :

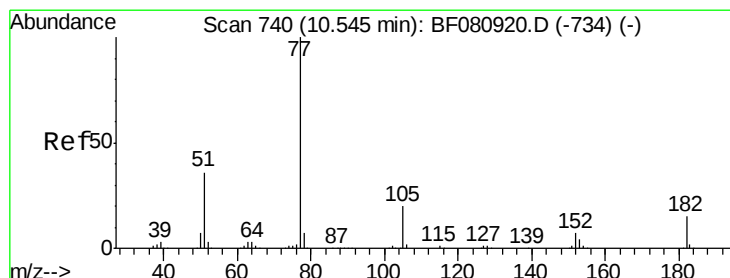
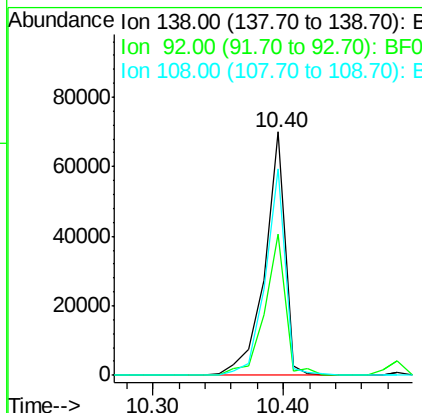
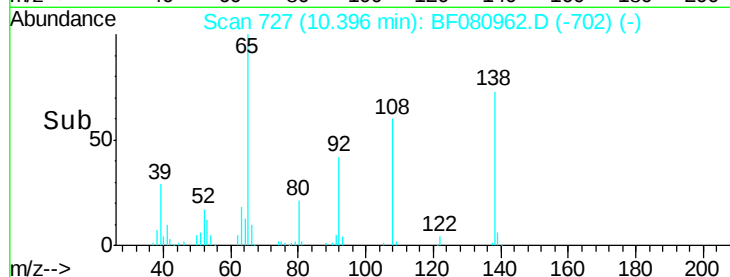
PB84904BS



Tgt Ion:	138	Resp:	76213
Ion Ratio	Lower	Upper	
138	100		
92	58.0	38.1	78.1
108	84.6	59.9	99.9

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#62

Azobenzene

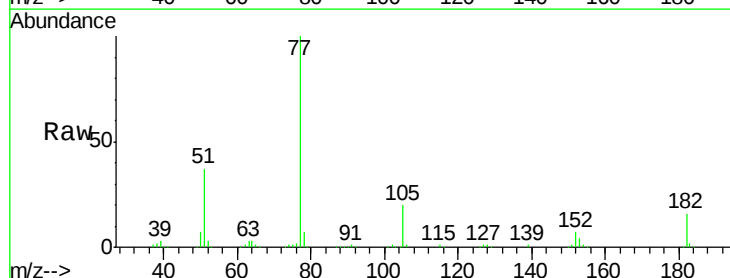
Concen: 36.05 ng

RT: 10.52 min Scan# 738

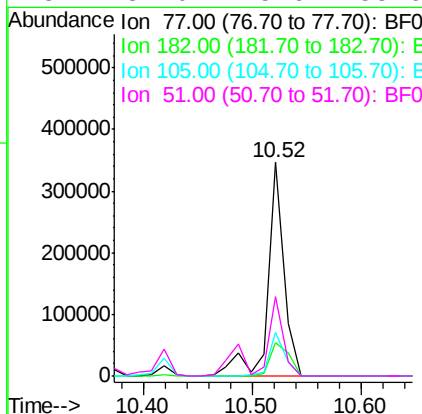
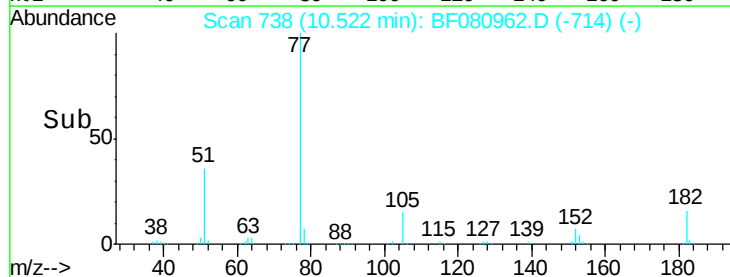
Delta R.T. -0.02 min

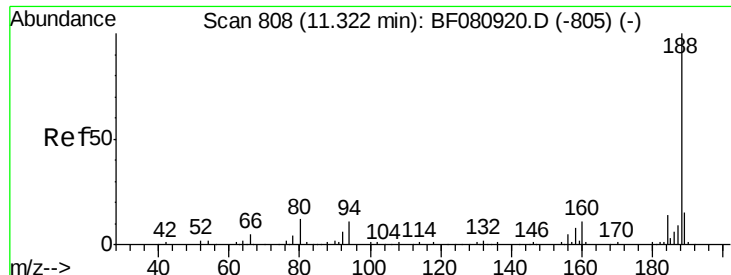
Lab File: BF080962.D

Acq: 11 Aug 2015 15:25



Tgt Ion:	77	Resp:	361063
Ion Ratio	Lower	Upper	
77	100		
182	15.8	0.0	35.5
105	20.1	0.5	40.5
51	37.0	15.6	55.6





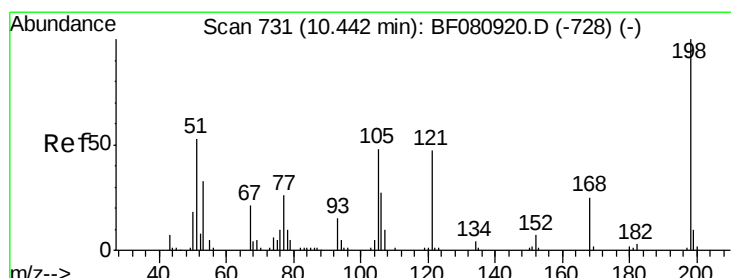
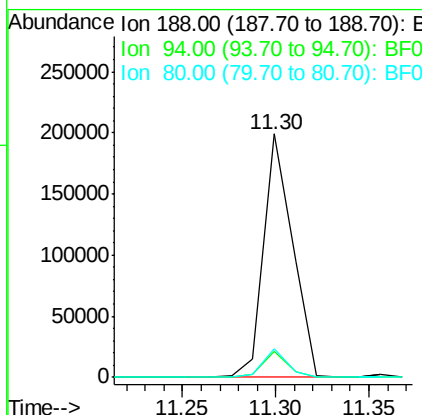
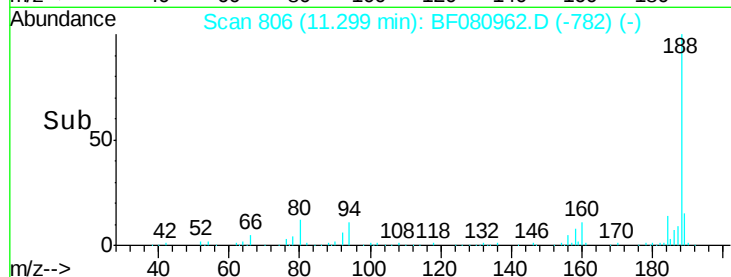
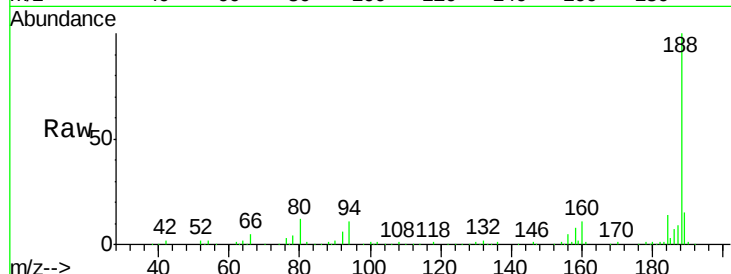
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion:	188	Resp:	214417
Ion Ratio	Lower	Upper	
188	100		
94	10.9	8.8	13.2
80	11.8	9.5	14.3

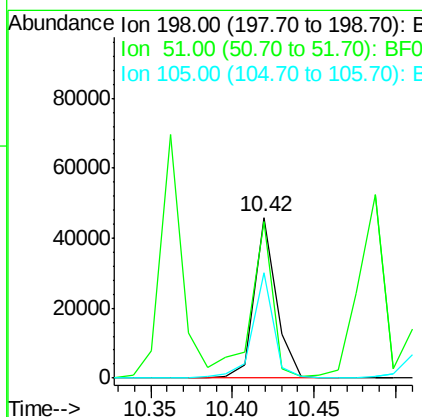
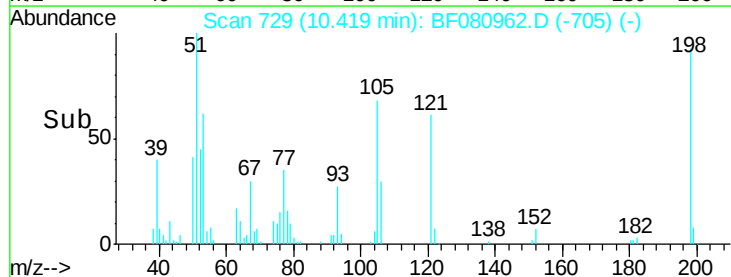
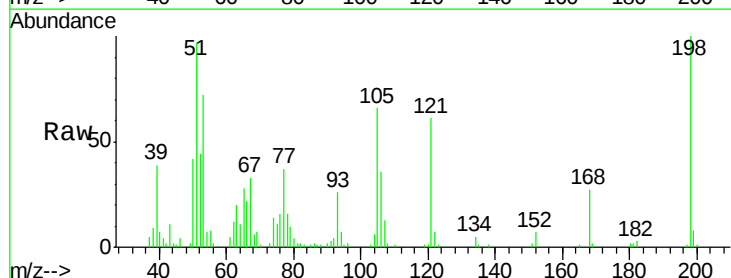
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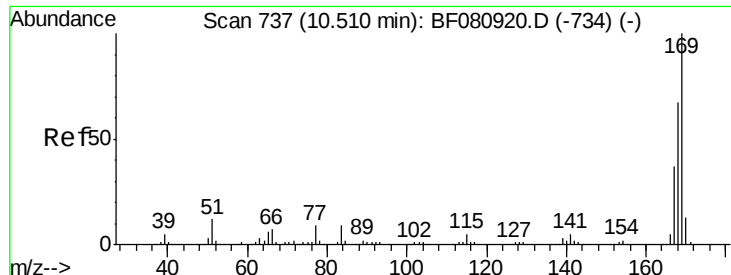
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.77 ng
 RT: 10.42 min Scan# 729
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion:	198	Resp:	43540
Ion Ratio	Lower	Upper	
198	100		
51	97.2	40.3	80.3#
105	65.6	29.6	69.6





#65

n-Nitrosodiphenylamine

Concen: 36.74 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF080962.D

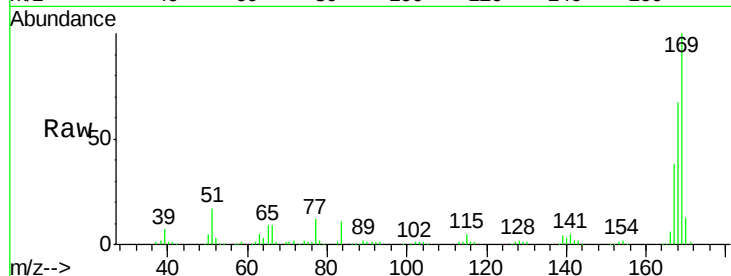
Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

ClientSampleId :

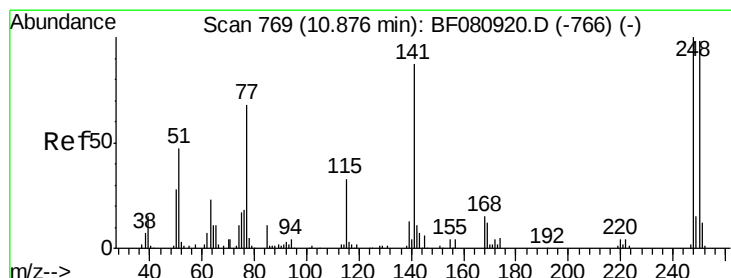
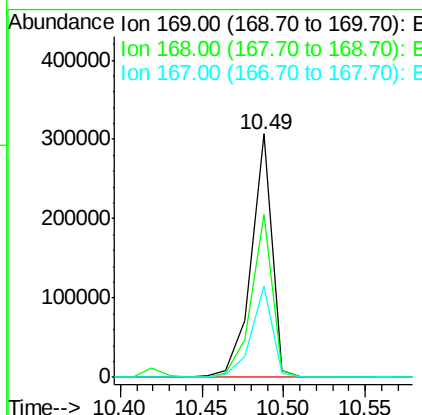
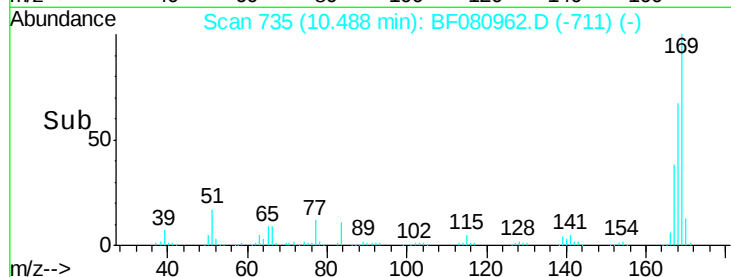
PB84904BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	273682		
168	66.9	53.7	80.5	
167	37.6	29.3	43.9	

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#66

4-Bromophenyl-phenylether

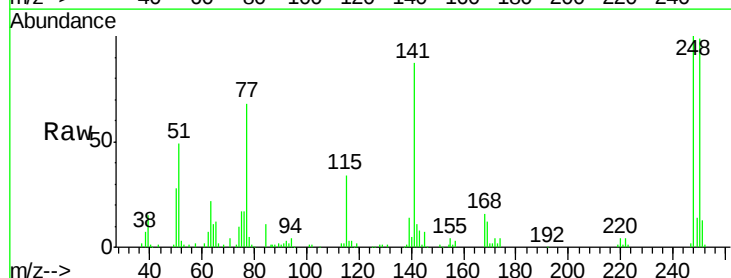
Concen: 37.19 ng

RT: 10.85 min Scan# 767

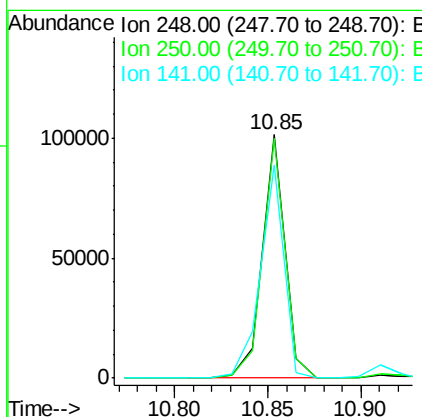
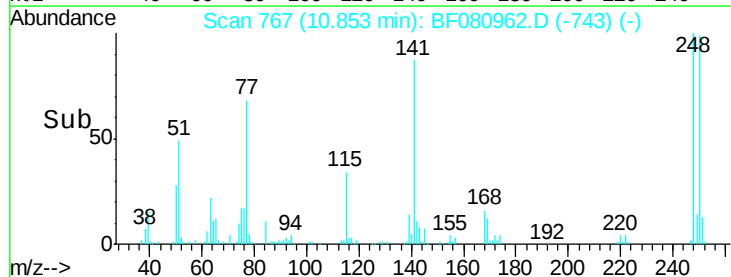
Delta R.T. -0.02 min

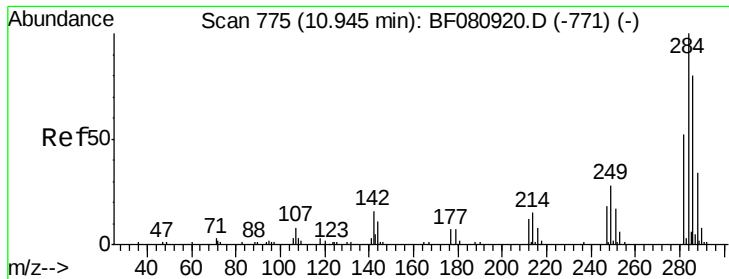
Lab File: BF080962.D

Acq: 11 Aug 2015 15:25



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	84466		
250	98.5	78.1	117.1	
141	87.2	69.6	104.4	





#67

Hexachlorobenzene

Concen: 37.17 ng

RT: 10.92 min Scan# 773

Delta R.T. -0.02 min

Lab File: BF080962.D

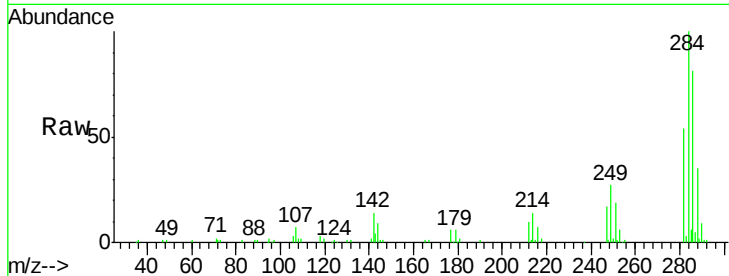
Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

ClientSampleId :

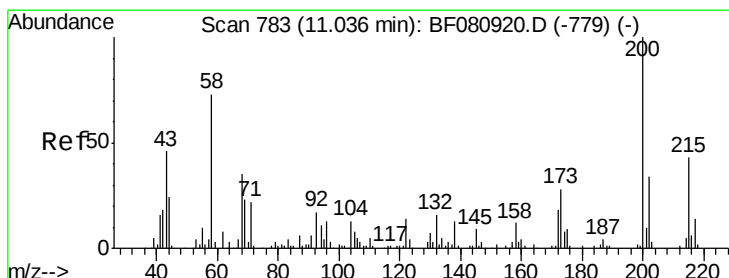
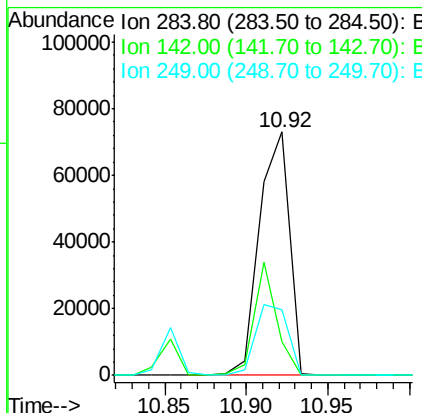
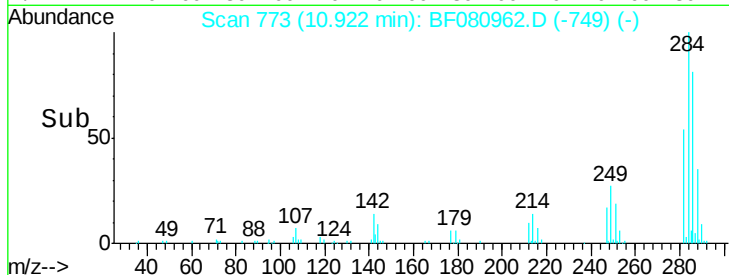
PB84904BS



Tgt Ion:	284	Resp:	93852
Ion Ratio	Lower	Upper	
284	100		
142	13.8	12.8	19.2
249	26.9	22.5	33.7

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#68

Atrazine

Concen: 36.44 ng

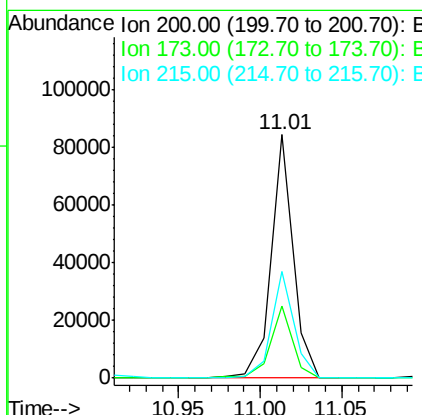
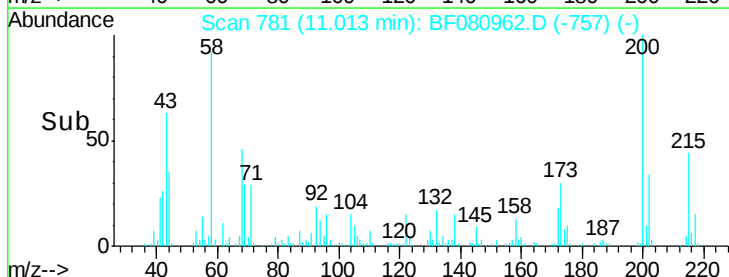
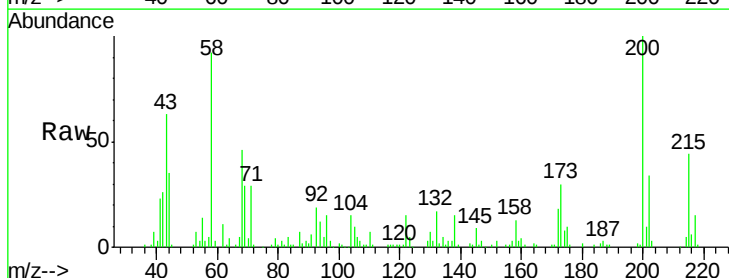
RT: 11.01 min Scan# 781

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion:	200	Resp:	79579
Ion Ratio	Lower	Upper	
200	100		
173	29.6	8.4	48.4
215	43.8	22.7	62.7





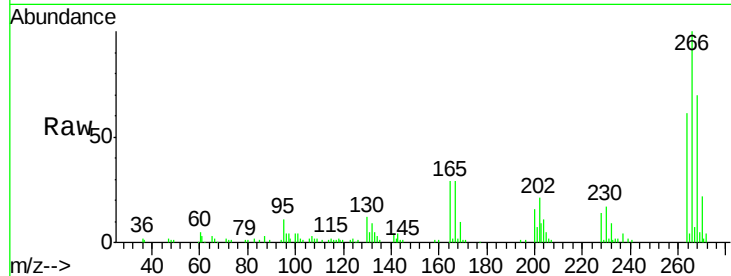
#69
 Pentachlorophenol
 Concen: 73.77 ng
 RT: 11.12 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

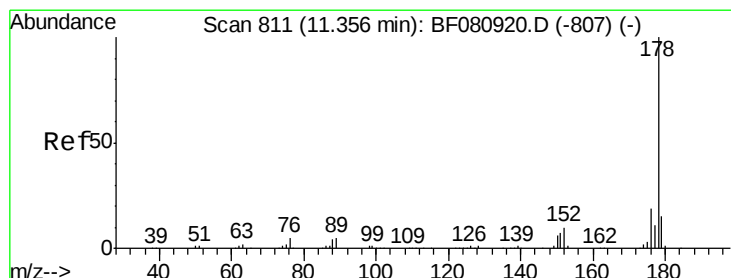
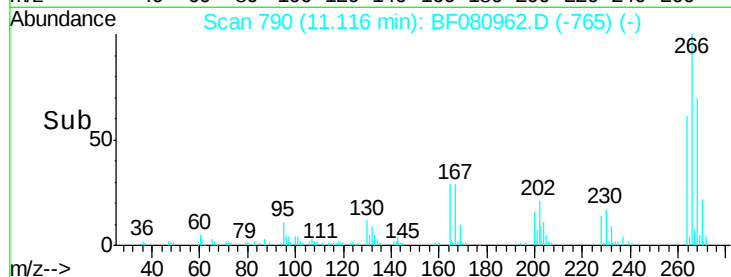
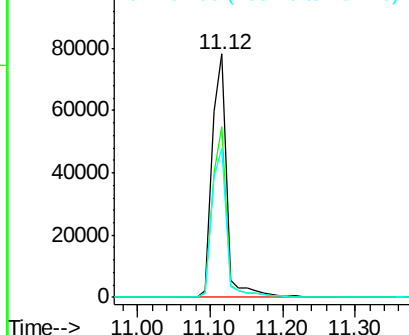
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	108303		
268	70.1	51.6	77.4	
264	61.4	50.1	75.1	

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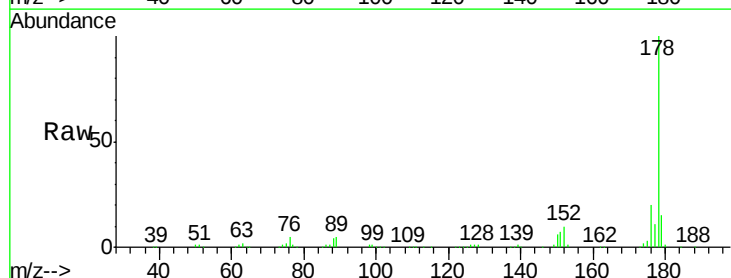


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

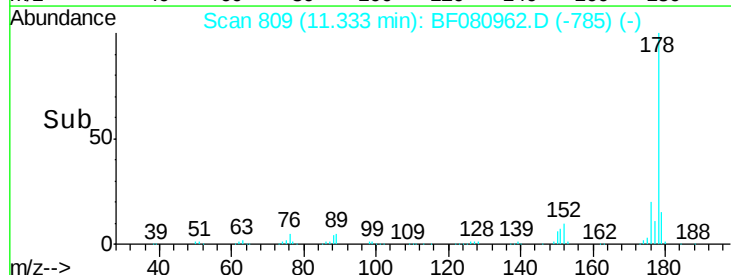
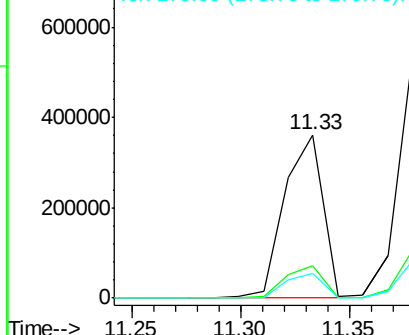


#70
 Phenanthrene
 Concen: 36.59 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	444212		
176	19.7	15.6	23.4	
179	15.3	11.9	17.9	



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





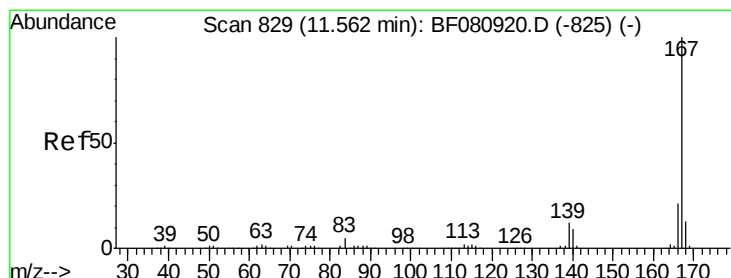
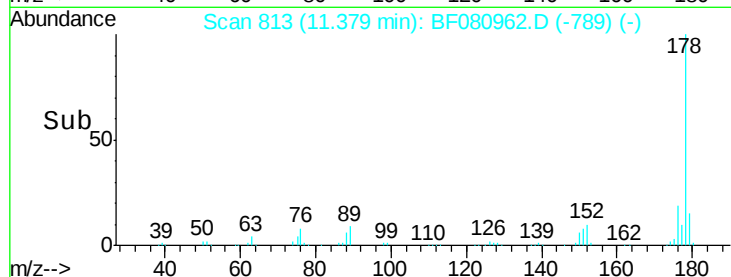
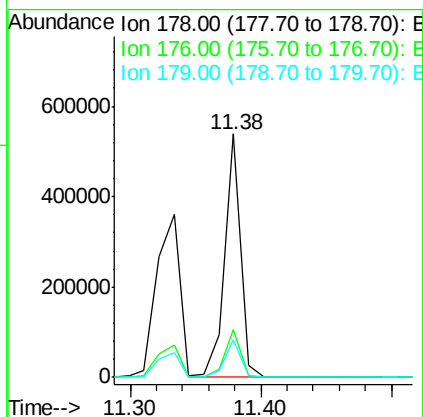
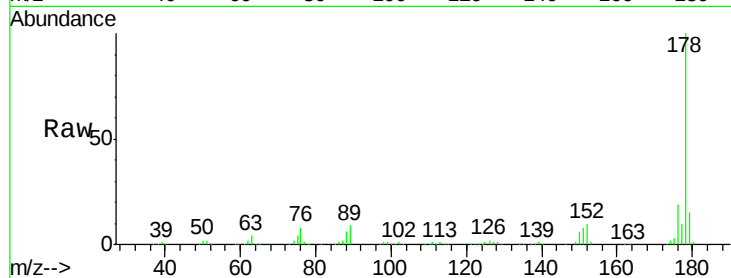
#71
 Anthracene
 Concen: 38.06 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	457547		
176	19.5	15.5	23.3	
179	15.4	12.6	18.8	

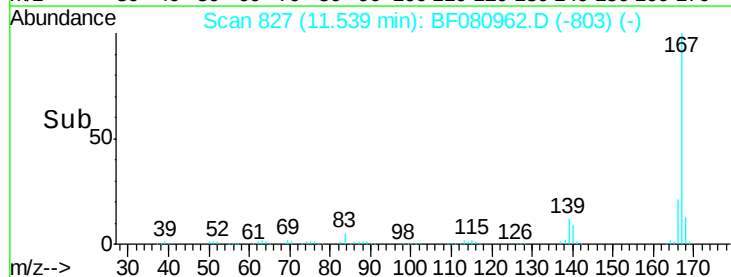
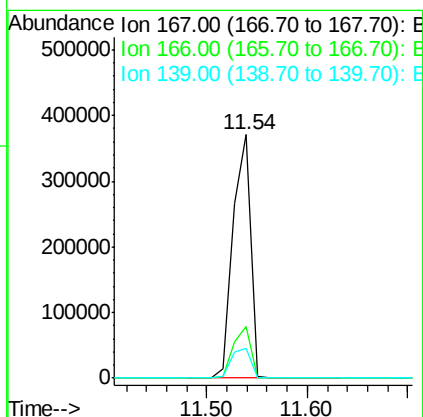
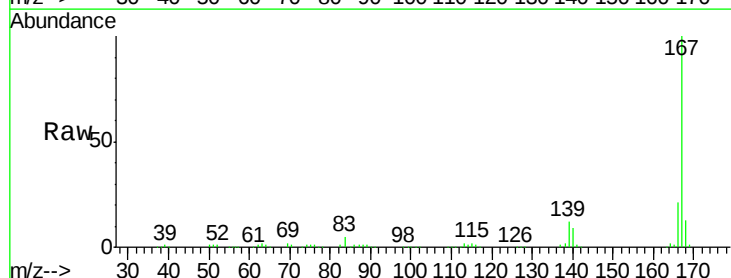
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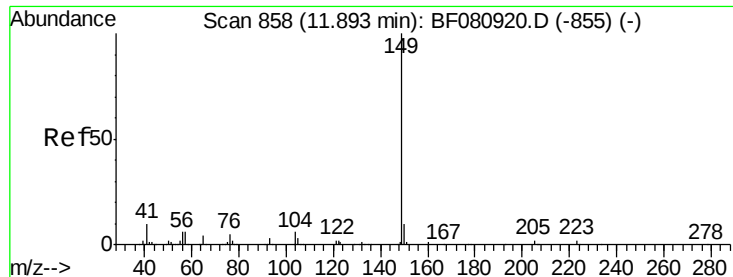
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#72
 Carbazole
 Concen: 38.65 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	452321		
166	21.1	17.1	25.7	
139	12.0	9.2	13.8	





#73

Di-n-butylphthalate

Concen: 34.71 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

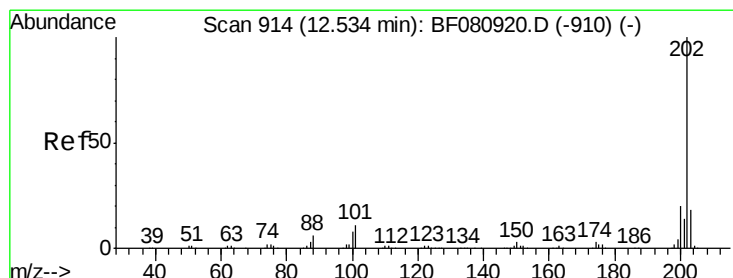
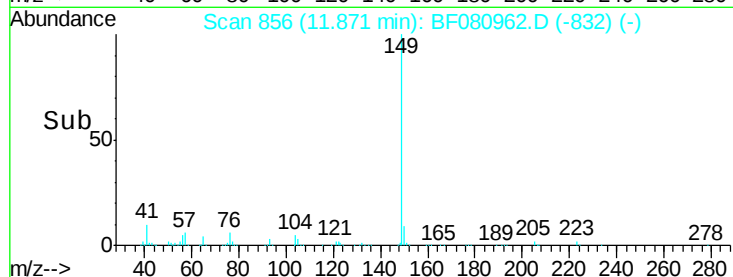
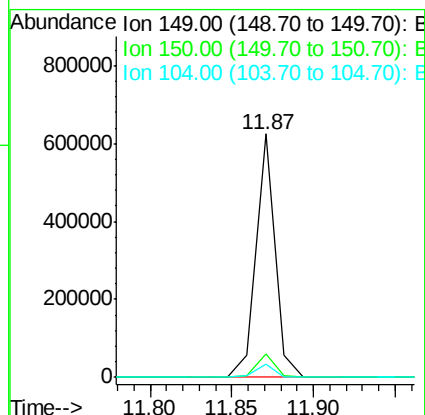
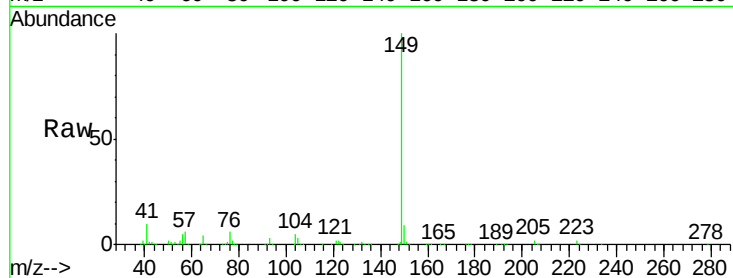
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	507985		
150	9.4	7.6	11.4	
104	5.3	4.4	6.6	



#74

Fluoranthene

Concen: 40.87 ng

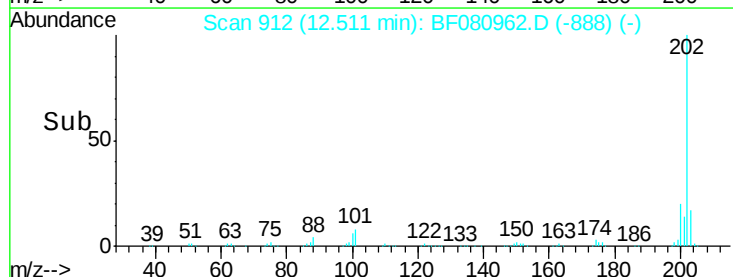
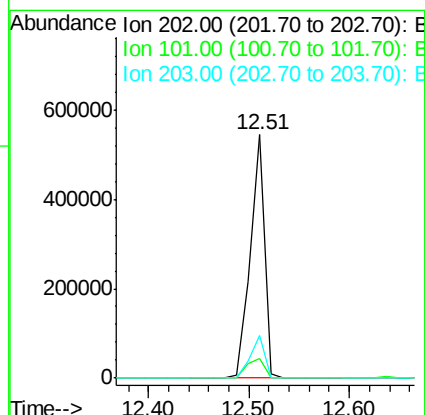
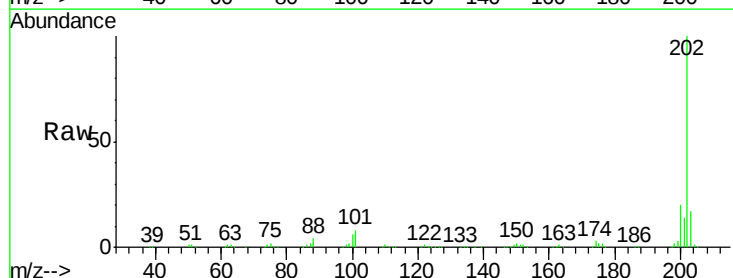
RT: 12.51 min Scan# 912

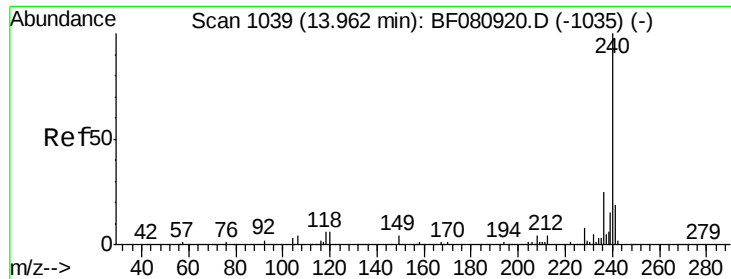
Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	536468		
101	8.0	0.0	30.5	
203	17.3	0.0	37.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.03 min

Lab File: BF080962.D

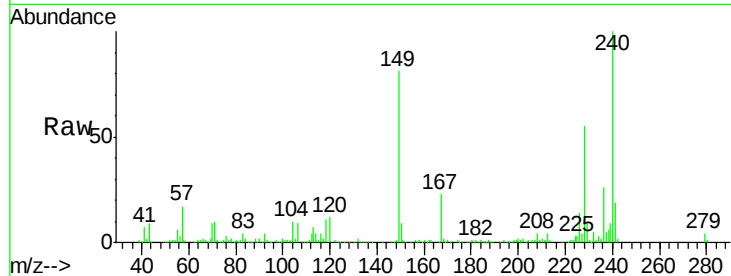
Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

ClientSampled :

PB84904BS



Tgt Ion: 240 Resp: 179012

Ion Ratio Lower Upper

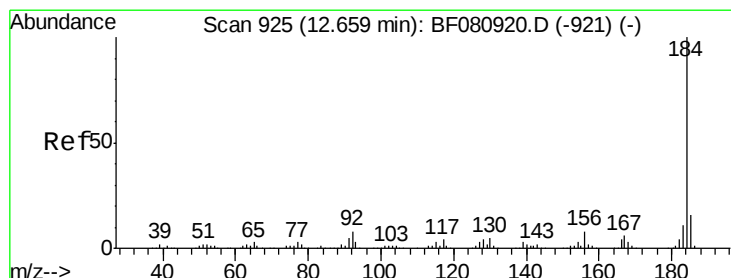
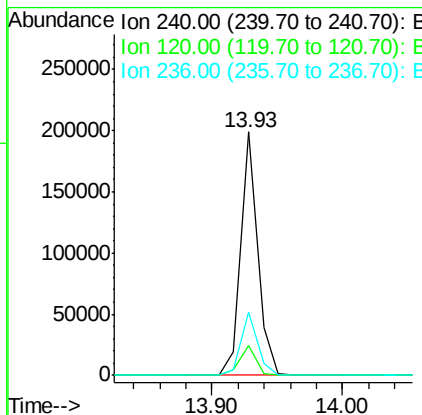
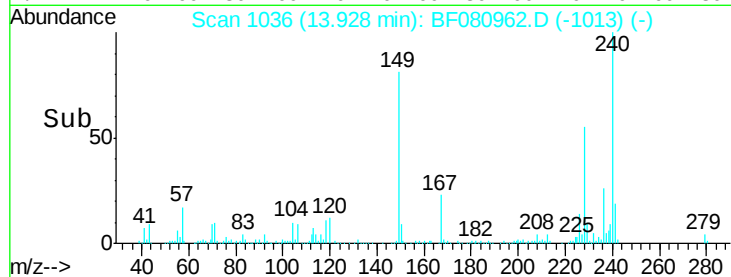
240 100

120 12.4 5.2 7.8#

236 25.7 20.2 30.4

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#76

Benzidine

Concen: 45.96 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

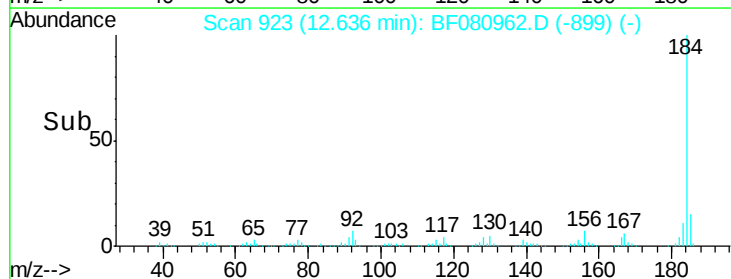
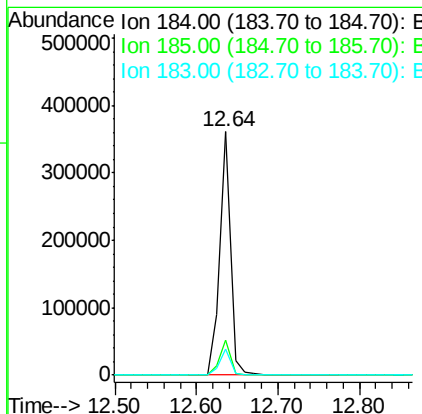
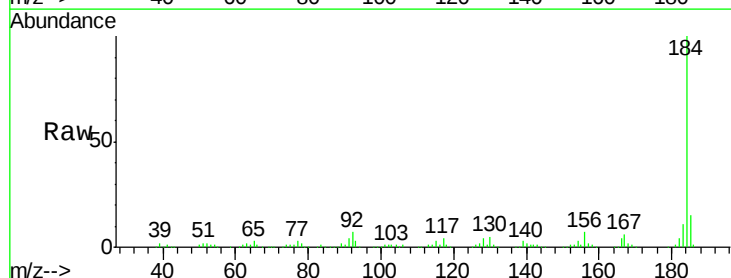
Tgt Ion: 184 Resp: 331260

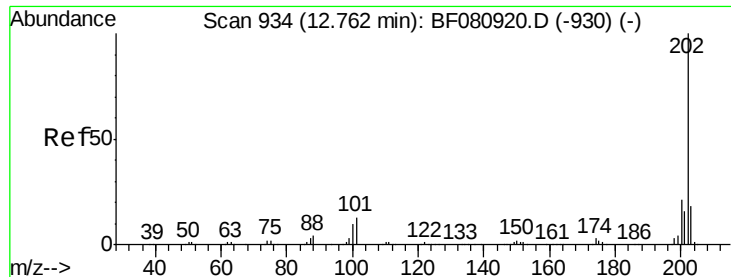
Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.4

183 10.8 8.7 13.1





#77

Pyrene

Concen: 43.77 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

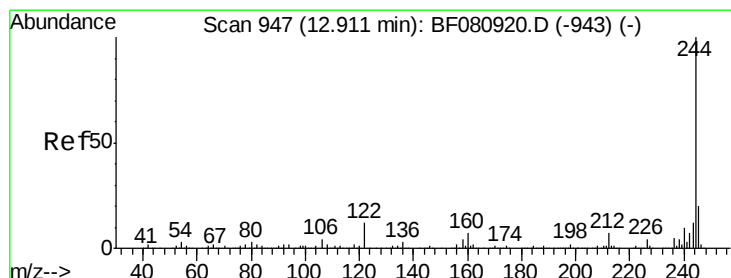
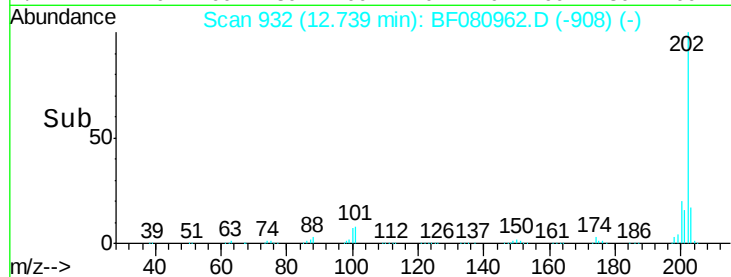
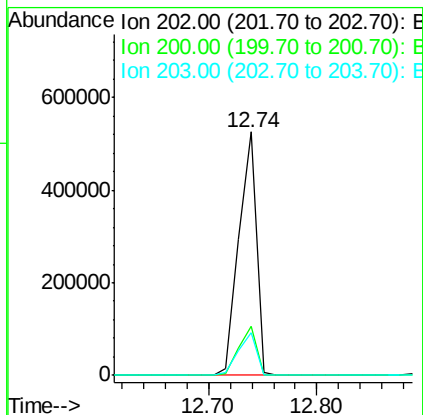
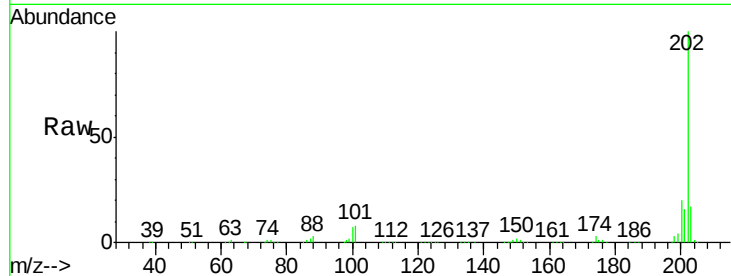
ClientSampleId :

PB84904BS

Tgt Ion:	202	Resp:	578875
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.6	24.8
203	17.3	14.2	21.2

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#78

Terphenyl-d14

Concen: 81.29 ng

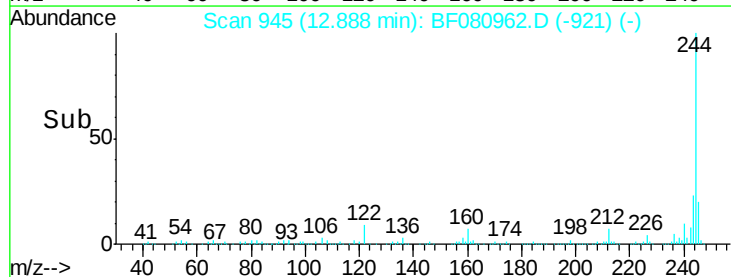
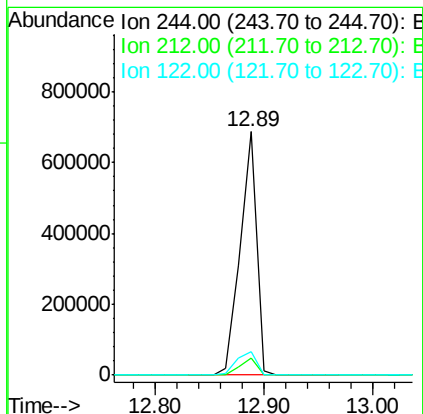
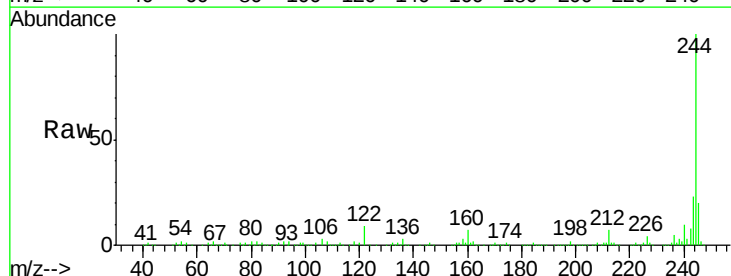
RT: 12.89 min Scan# 945

Delta R.T. -0.02 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion:	244	Resp:	704528
Ion Ratio	Lower	Upper	
244	100		
212	7.2	5.8	8.8
122	9.4	9.4	14.2#





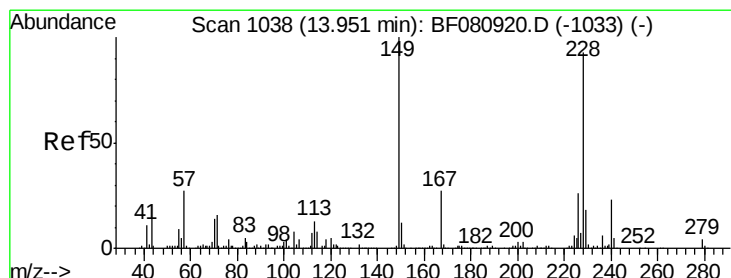
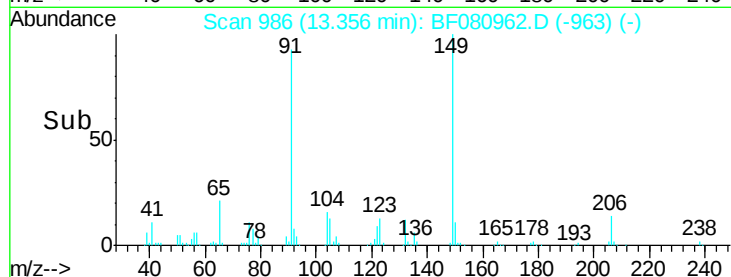
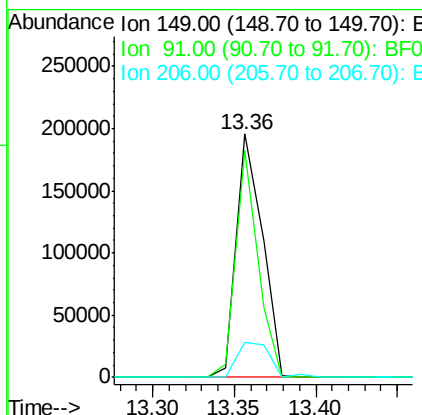
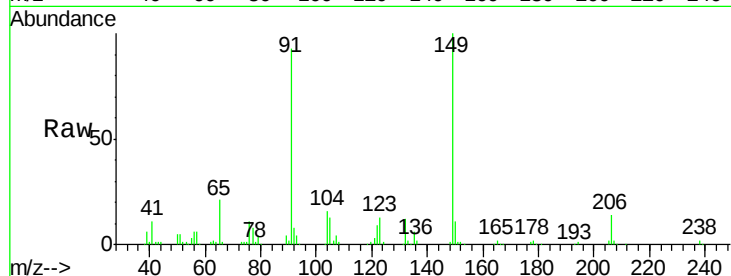
#79
Butylbenzylphthalate
Concen: 33.79 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	93.0	47.2	70.8#
206	14.3	16.5	24.7#

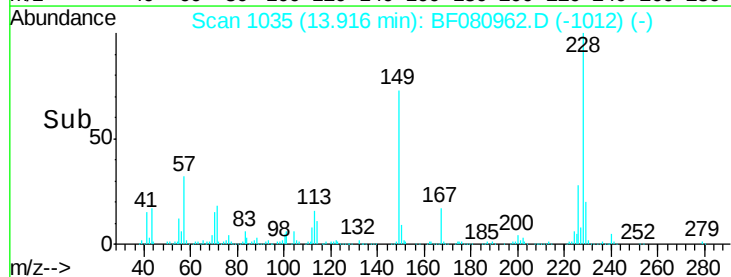
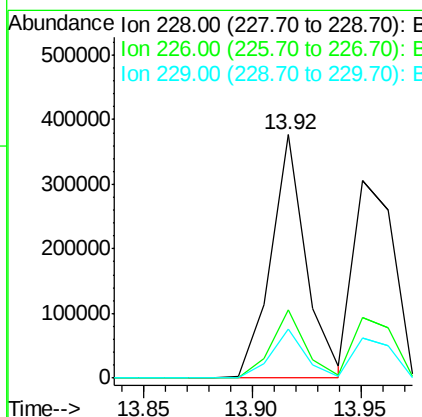
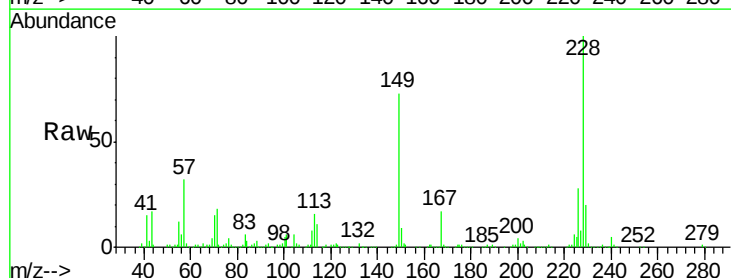
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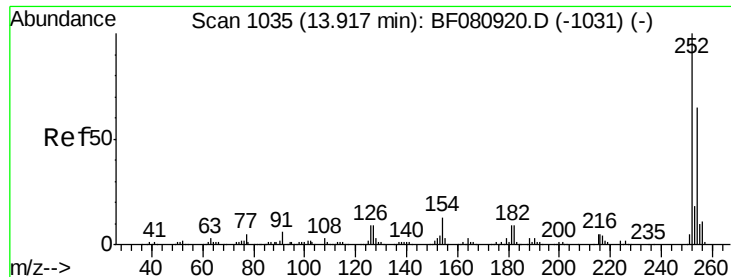
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#80
Benzo(a)anthracene
Concen: 37.56 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.0	22.2	33.2
229	20.1	15.8	23.6





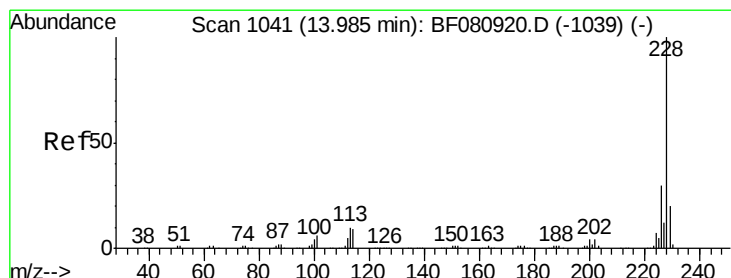
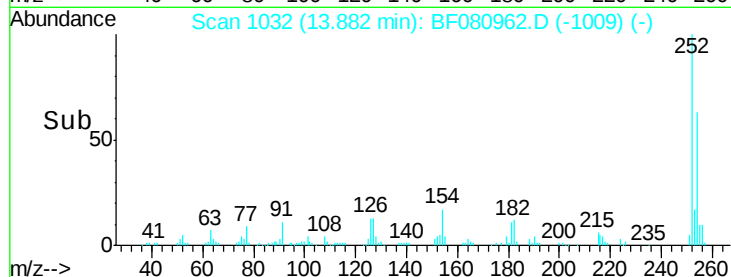
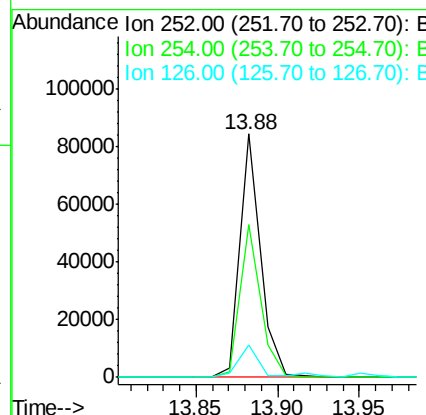
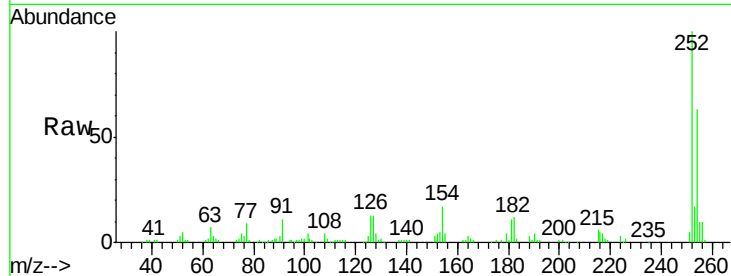
#81
 3,3'-Dichlorobenzidine
 Concen: 17.79 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.8	51.7	77.5
126	13.5	7.1	10.7

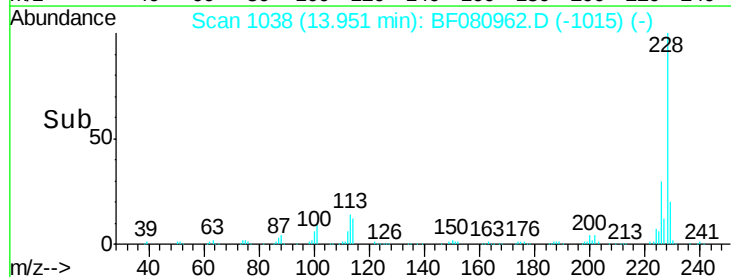
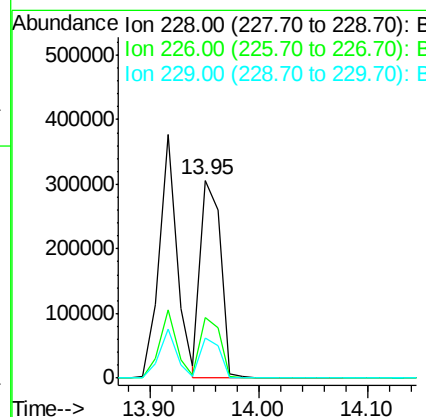
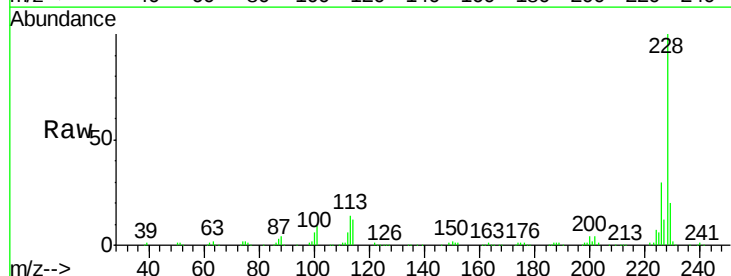
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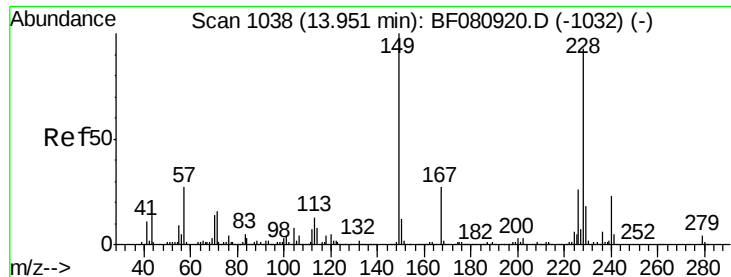
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#82
 Chrysene
 Concen: 36.83 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.03 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	23.9	35.9
229	20.2	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.74 ng

RT: 13.92 min Scan# 1035

Delta R.T. -0.03 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

ClientSampleId :

PB84904BS

Tgt Ion:149 Resp: 308125
Ion Ratio Lower Upper

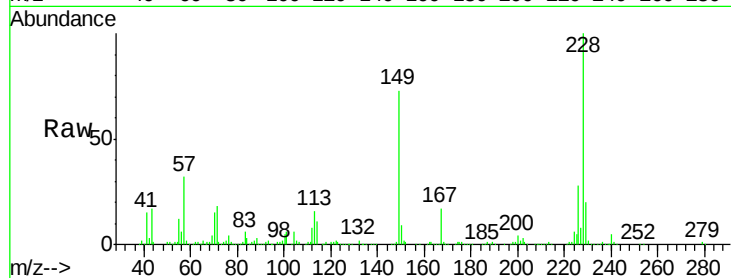
149 100

167 24.1 21.4 32.0

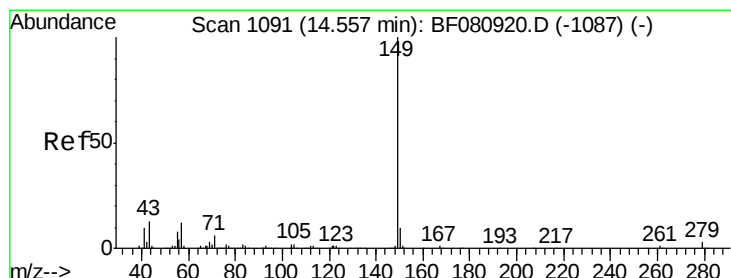
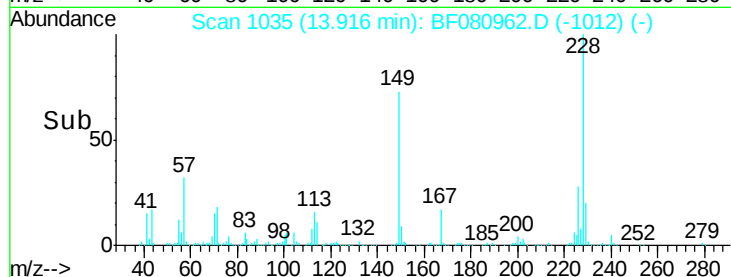
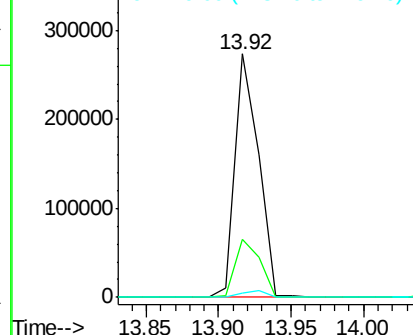
279 1.7 2.9 4.3#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.88 ng

RT: 14.53 min Scan# 1089

Delta R.T. -0.02 min

Lab File: BF080962.D

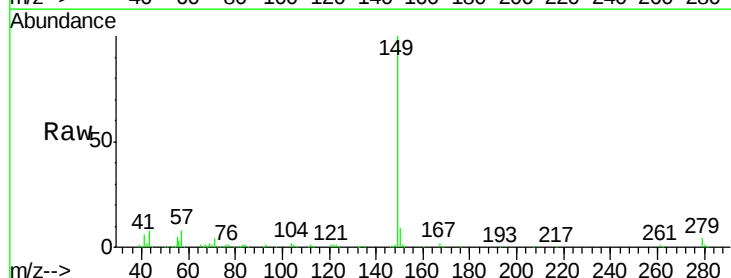
Acq: 11 Aug 2015 15:25

Tgt Ion:149 Resp: 509563
Ion Ratio Lower Upper

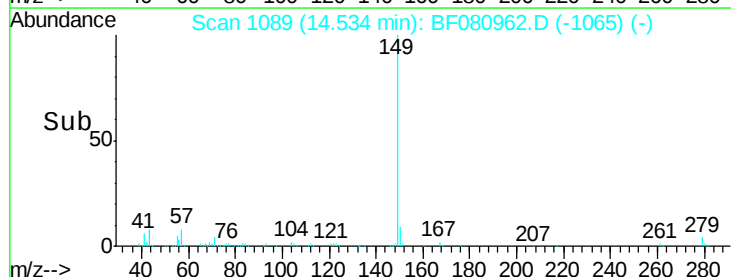
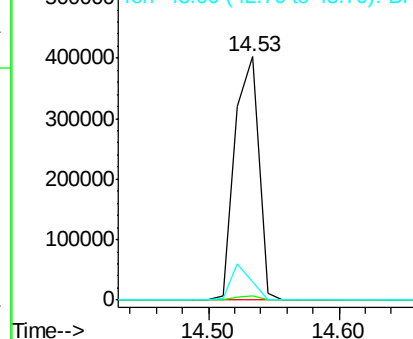
149 100

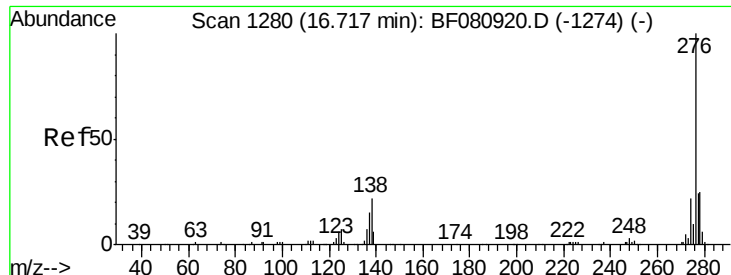
167 1.5 1.1 1.7

43 12.9 11.0 16.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





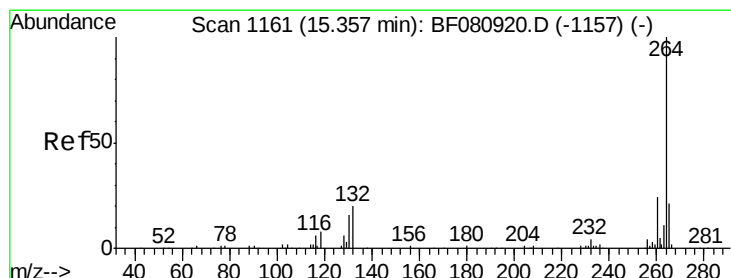
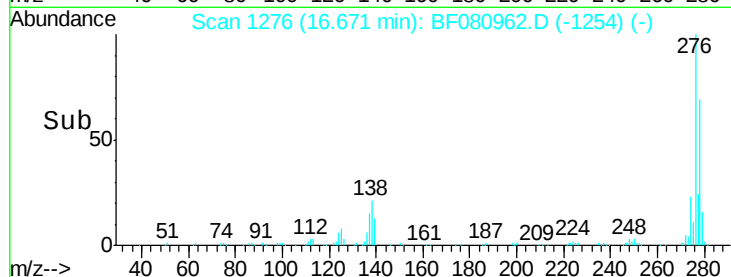
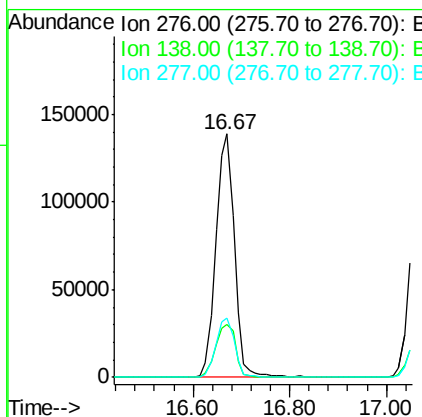
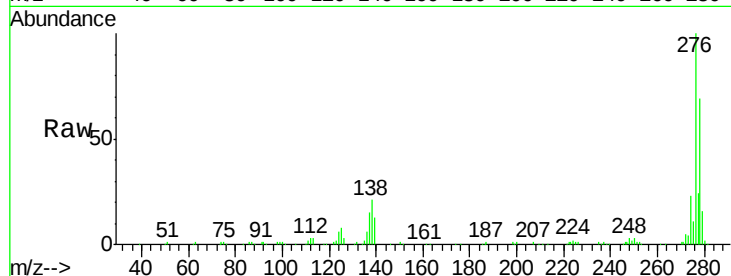
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.38 ng
 RT: 16.67 min Scan# 1276
 Delta R.T. -0.05 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	374865		
138	23.5	19.9	29.9	
277	24.5	19.7	29.5	

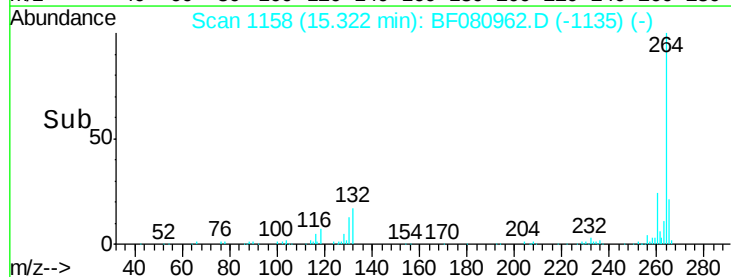
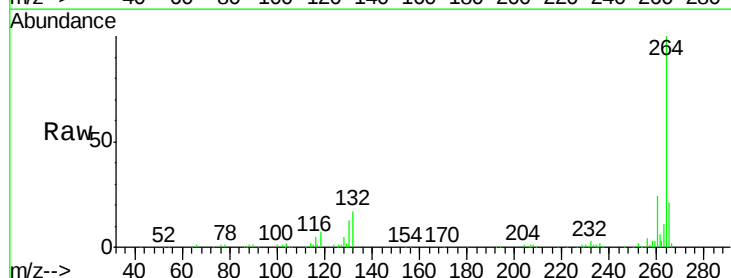
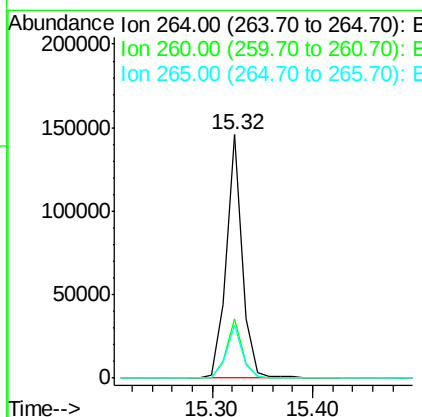
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BF080962.D
 Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	159954		
260	24.5	19.4	29.0	
265	21.5	17.0	25.4	





#87

Benzo(b)fluoranthene

Concen: 39.61 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Instrument :

BNA_F

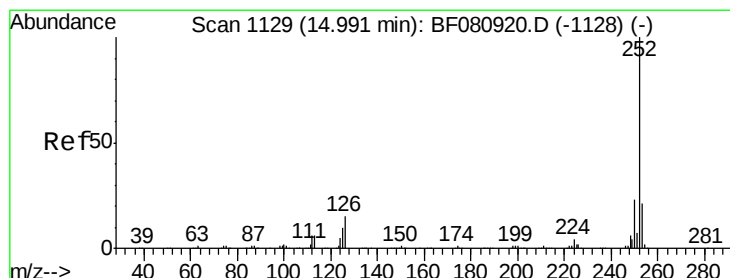
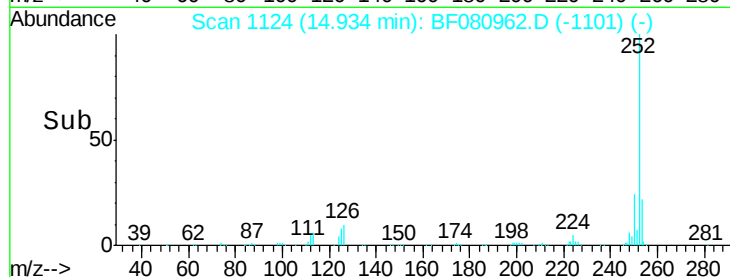
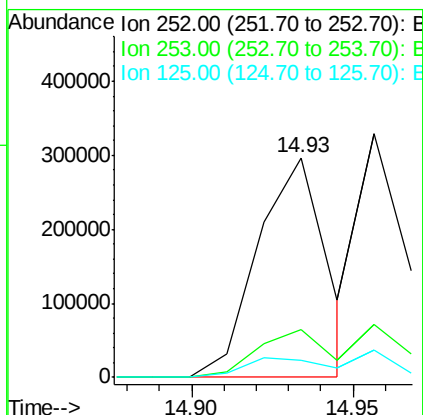
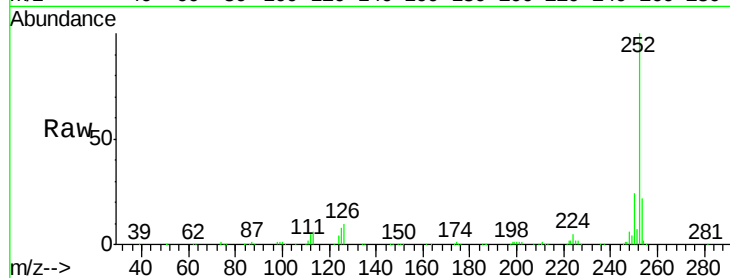
ClientSampleId :

PB84904BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	8.0	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 34.59 ng m

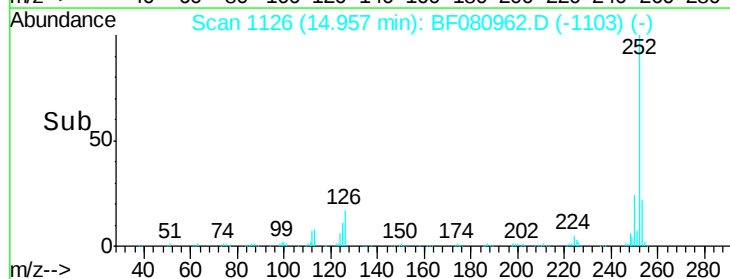
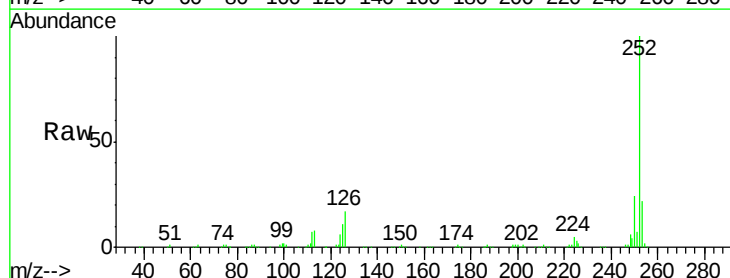
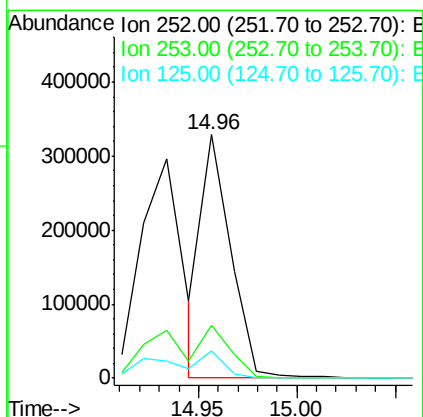
RT: 14.96 min Scan# 1126

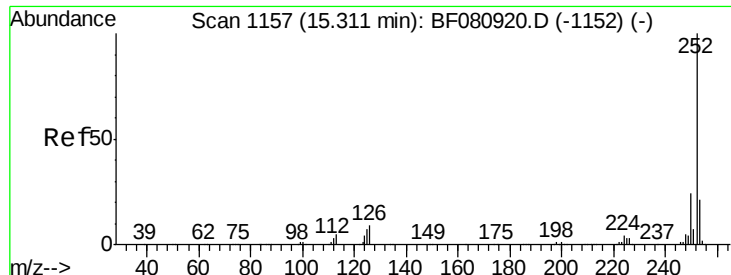
Delta R.T. -0.03 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	11.3	9.0	13.6





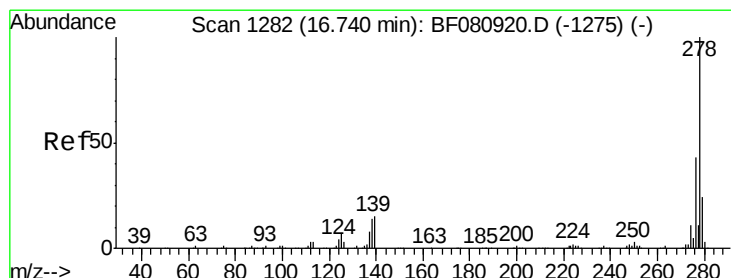
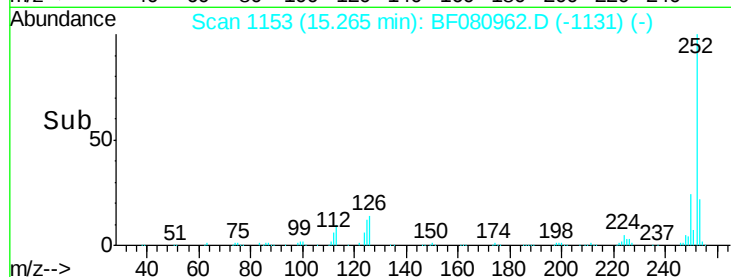
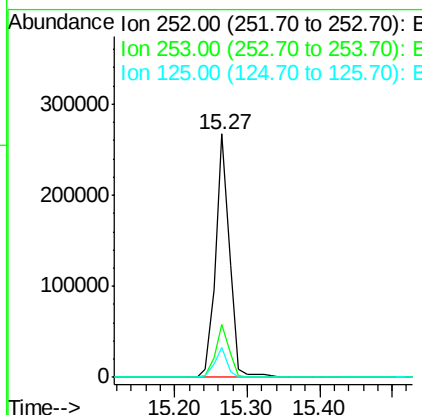
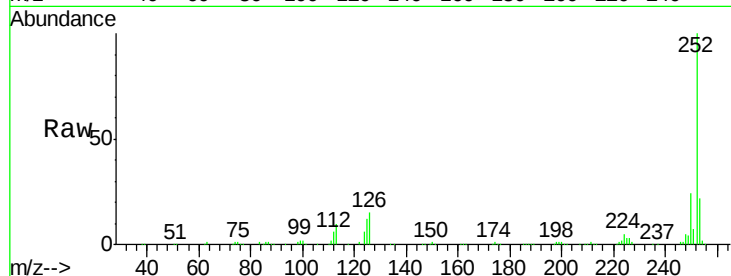
#89
Benzo(a)pyrene
Concen: 37.16 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	16.9	25.3
125	12.1	5.8	8.8

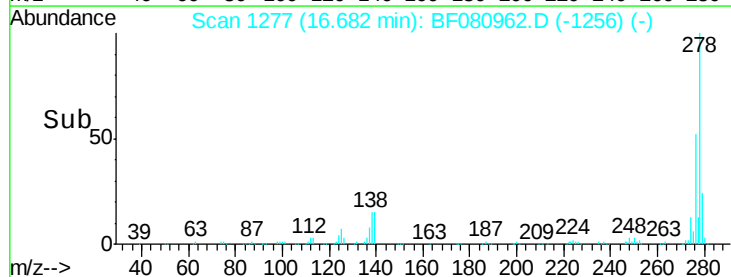
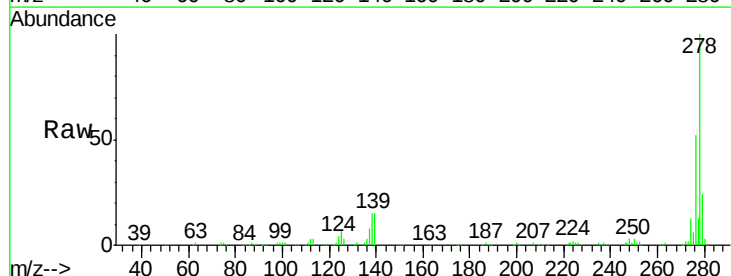
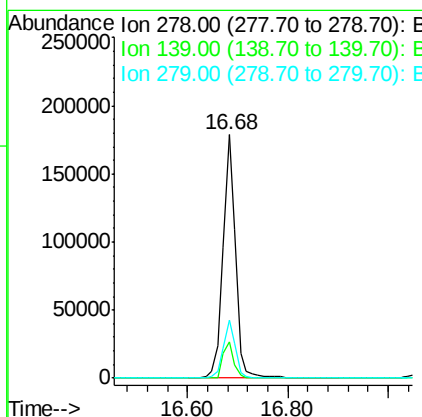
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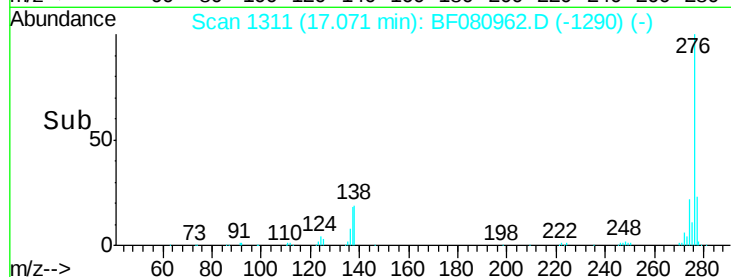
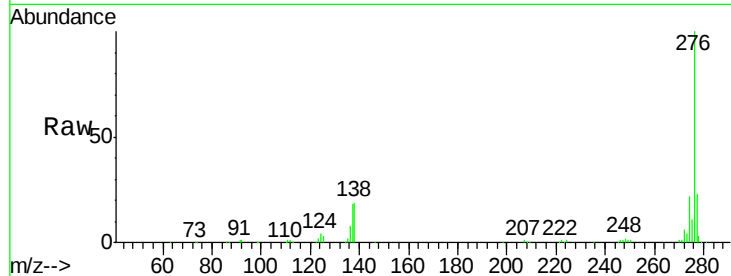
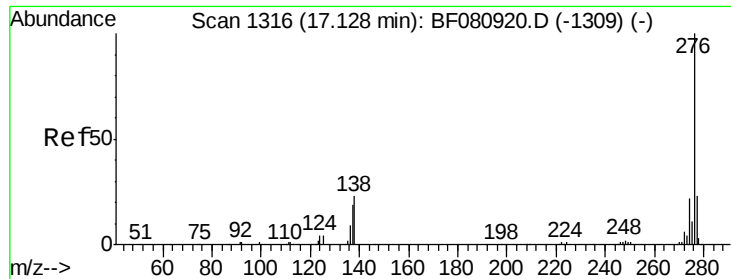
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#90
Dibenzo(a,h)anthracene
Concen: 36.73 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.06 min
Lab File: BF080962.D
Acq: 11 Aug 2015 15:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.1	11.9	17.9
279	23.9	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 37.19 ng

RT: 17.07 min Scan# 1311

Delta R.T. -0.06 min

Lab File: BF080962.D

Acq: 11 Aug 2015 15:25

Tgt	Ion	276	Resp:	305880
Ion	Ratio	Lower	Upper	
276	100			
277	23.3	18.6	28.0	
138	19.0	18.4	27.6	

Instrument :

BNA_F

ClientSampleId :

PB84904BS

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