

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081115\
 Data File : BF080963.D
 Acq On : 11 Aug 2015 15:56
 Operator : UM/IZ
 Sample : PB84907BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Manual Integrations
 APPROVED

apatel
 8/12/2015 8:33:48 AM

Quant Time: Aug 12 15:03:18 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	60852	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	233126	20.00	ng	-0.02
38) Acenaphthene-d10	9.82	164	107085	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	193365	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	172672	20.00	ng	-0.03
86) Perylene-d12	15.32	264	158318	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	427750	114.85	ng	0.01
7) Phenol-d6	6.43	99	658285	128.98	ng	-0.01
23) Nitrobenzene-d5	7.36	82	421832	85.59	ng	-0.02
41) 2,4,6-Tribromophenol	10.61	330	133697	113.65	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	619623	81.46	ng	-0.02
78) Terphenyl-d14	12.89	244	675853	80.85	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	56614	32.05	ng	96
3) Pyridine	3.13	79	163636	32.66	ng	98
4) n-Nitrosodimethylamine	3.08	42	97160	37.99	ng	98
6) Aniline	6.45	93	201499	26.87	ng	94
8) 2-Chlorophenol	6.57	128	151462	35.14	ng	# 82
9) Benzaldehyde	6.33	77	121206	35.23	ng	97
10) Phenol	6.44	94	244332	40.35	ng	78
11) bis(2-Chloroethyl)ether	6.52	93	153946	34.05	ng	92
12) 1,3-Dichlorobenzene	6.73	146	164742	36.02	ng	97
13) 1,4-Dichlorobenzene	6.81	146	166437	35.02	ng	98
14) 1,2-Dichlorobenzene	6.96	146	159036	37.02	ng	98
15) Benzyl Alcohol	6.93	79	153958	36.86	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.07	45	312225	34.33	ng	99
17) 2-Methylphenol	7.05	107	137330	37.33	ng	# 93
18) Hexachloroethane	7.30	117	63328	34.78	ng	96
19) n-Nitroso-di-n-propylamine	7.21	70	125090	33.53	ng	96
20) 3+4-Methylphenols	7.21	107	175968	38.08	ng	# 81
22) Acetophenone	7.20	105	228110	39.93	ng	# 97
24) Nitrobenzene	7.37	77	169397	33.38	ng	99
25) Isophorone	7.62	82	336265	35.48	ng	99
26) 2-Nitrophenol	7.69	139	80803	37.84	ng	99
27) 2,4-Dimethylphenol	7.73	122	158553	39.66	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	193961	34.09	ng	97
29) 2,4-Dichlorophenol	7.93	162	126960	38.65	ng	98
30) 1,2,4-Trichlorobenzene	8.02	180	134263	37.39	ng	99
31) Naphthalene	8.09	128	446093	34.72	ng	98
32) Benzoic acid	7.86	122	98969	41.35	ng	94
33) 4-Chloroaniline	8.14	127	115861	22.19	ng	96
34) Hexachlorobutadiene	8.21	225	76116	35.63	ng	98
35) Caprolactam	8.52	113	48754m	41.26	ng	
36) 4-Chloro-3-methylphenol	8.64	107	169229	42.22	ng	92
37) 2-Methylnaphthalene	8.78	142	308611	37.73	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	125499	38.01	ng	97
40) Hexachlorocyclopentadiene	8.94	237	171022	94.94	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	91891	37.98	ng	94
43) 2,4,5-Trichlorophenol	9.10	196	100133	41.07	ng #	86
45) 1,1'-Biphenyl	9.25	154	373096	40.60	ng	100
46) 2-Chloronaphthalene	9.28	162	272608	38.05	ng	100
47) 2-Nitroaniline	9.37	65	107959	37.58	ng	95
48) Acenaphthylene	9.69	152	471086	37.82	ng	100
49) Dimethylphthalate	9.56	163	313949	35.29	ng #	98
50) 2,6-Dinitrotoluene	9.62	165	63908	34.78	ng #	49
51) Acenaphthene	9.86	154	321391	42.13	ng	100
52) 3-Nitroaniline	9.78	138	52702	23.26	ng	100
53) 2,4-Dinitrophenol	9.88	184	77074	69.88	ng #	71
54) Dibenzofuran	10.03	168	390031	37.81	ng	98
55) 4-Nitrophenol	9.95	139	138042	81.40	ng #	68
56) 2,4-Dinitrotoluene	10.02	165	104959	42.68	ng #	72
57) Fluorene	10.37	166	325775	40.82	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	71786m	37.20	ng	
59) Diethylphthalate	10.26	149	347412	37.52	ng	96
60) 4-Chlorophenyl-phenylether	10.36	204	130171	33.48	ng	96
61) 4-Nitroaniline	10.40	138	79082	33.92	ng	93
62) Azobenzene	10.52	77	358050	34.58	ng	98
64) 4,6-Dinitro-2-methylphenol	10.42	198	48204	40.22	ng #	67
65) n-Nitrosodiphenylamine	10.49	169	279487	41.60	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	86726	42.35	ng	97
67) Hexachlorobenzene	10.91	284	88484	38.86	ng #	55
68) Atrazine	11.01	200	74911	38.03	ng	97
69) Pentachlorophenol	11.12	266	108984	82.32	ng	96
70) Phenanthrene	11.33	178	414153	37.82	ng	100
71) Anthracene	11.38	178	448138	41.34	ng	99
72) Carbazole	11.54	167	420238	39.82	ng	99
73) Di-n-butylphthalate	11.87	149	535453	40.57	ng	100
74) Fluoranthene	12.51	202	513091	43.35	ng	98
76) Benzidine	12.64	184	354135	52.04	ng	97
77) Pyrene	12.74	202	541136	42.42	ng	99
79) Butylbenzylphthalate	13.36	149	221953	36.09	ng #	64
80) Benzo(a)anthracene	13.92	228	432994	39.70	ng	99
81) 3,3'-Dichlorobenzidine	13.88	252	78678	19.83	ng #	96
82) Chrysene	13.96	228	408363	39.10	ng	99
83) Bis(2-ethylhexyl)phthalate	13.92	149	319487	37.34	ng #	95
84) Di-n-octyl phthalate	14.53	149	531632	36.65	ng	98
85) Indeno(1,2,3-cd)pyrene	16.67	276	391827	39.42	ng	98
87) Benzo(b)fluoranthene	14.93	252	462439m	42.01	ng	
88) Benzo(k)fluoranthene	14.96	252	344677m	35.79	ng	
89) Benzo(a)pyrene	15.27	252	380677	40.23	ng #	95
90) Dibenzo(a,h)anthracene	16.68	278	327298	39.11	ng	99
91) Benzo(g,h,i)perylene	17.07	276	329423	40.47	ng	97

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

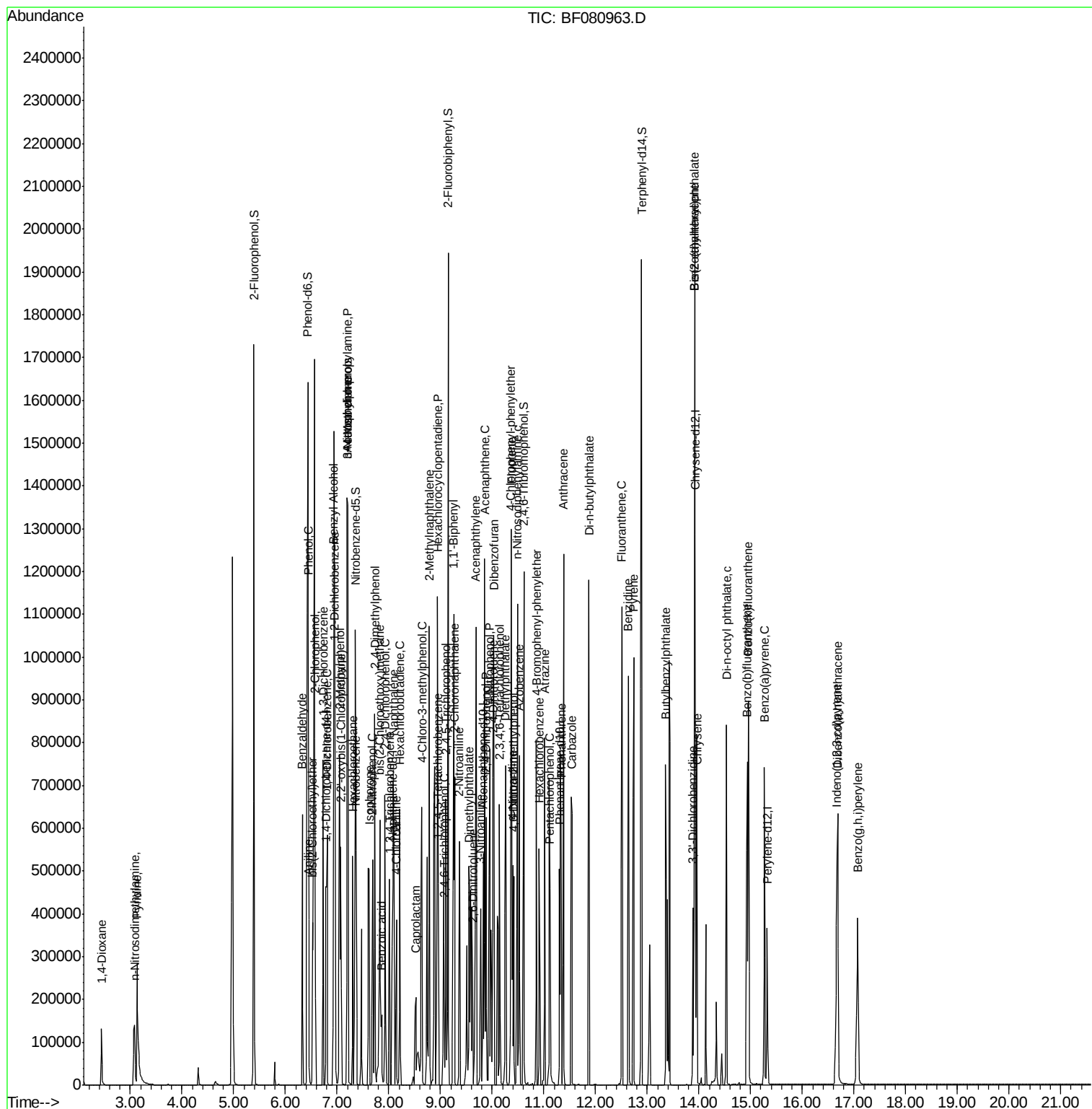
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Operator  : UM/IZ  
Sample    : PB84907BS  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
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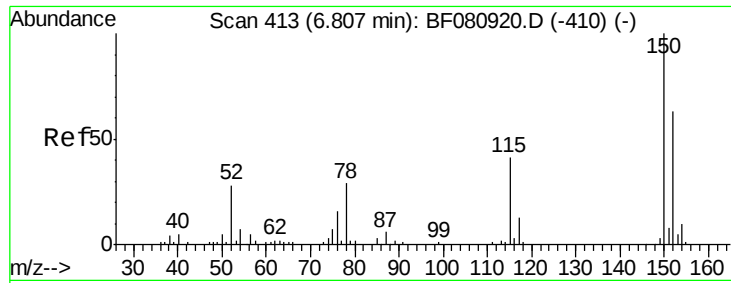
Instrument :
BNA_F
ClientSampleId :
PB84907BS

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#1

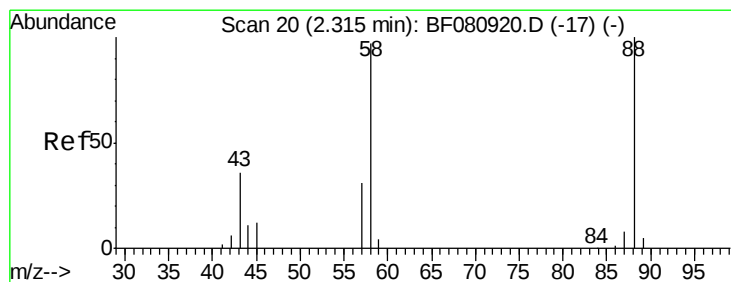
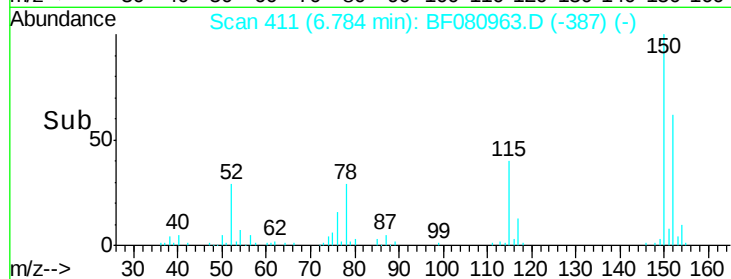
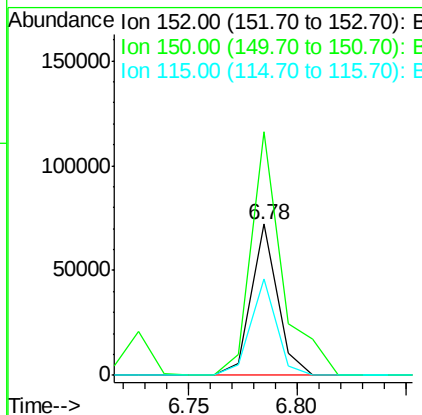
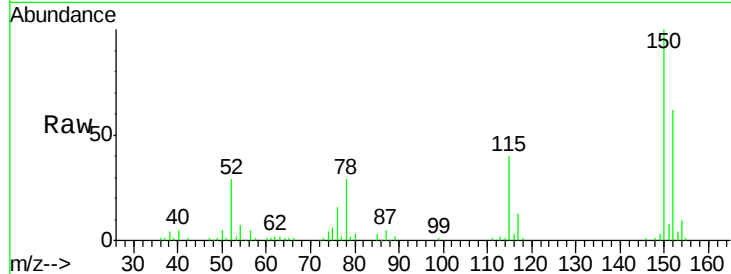
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.78 min Scan# 411
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.0	127.4	191.2
115	64.2	52.6	78.8

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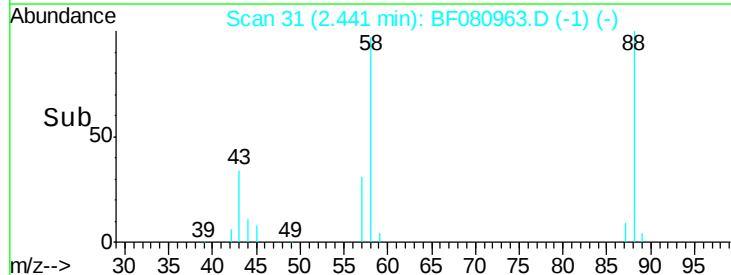
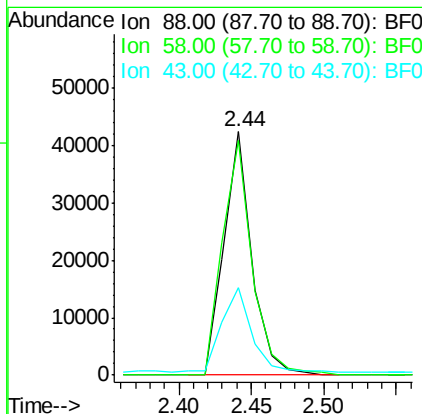
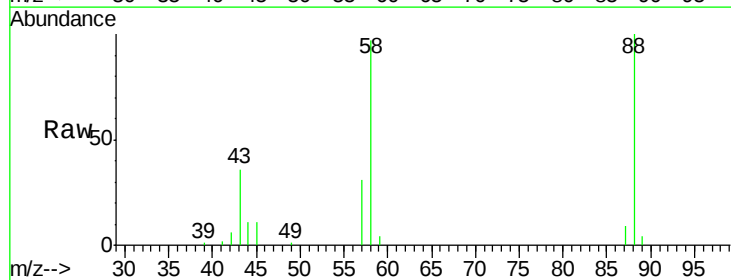
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#2

1,4-Dioxane
Concen: 32.05 ng
RT: 2.44 min Scan# 31
Delta R.T. 0.13 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.4	79.3	118.9
43	37.8	28.3	42.5





#3

Pyridine

Concen: 32.66 ng

RT: 3.13 min Scan# 91

Delta R.T. 0.10 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

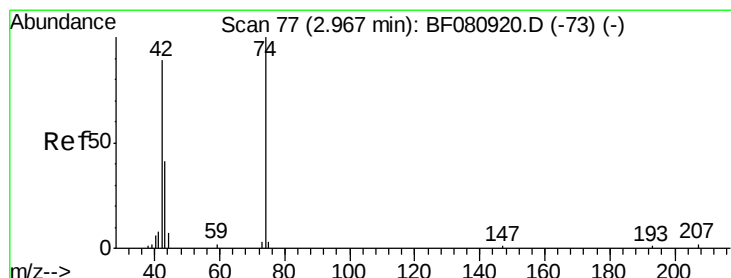
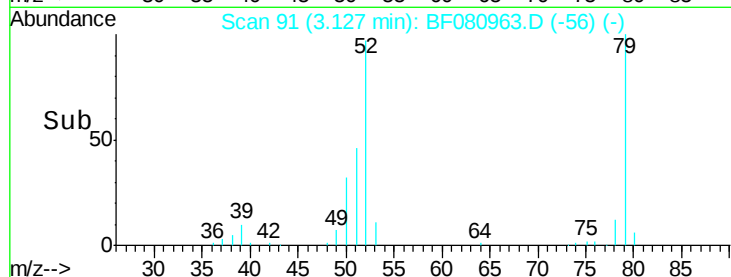
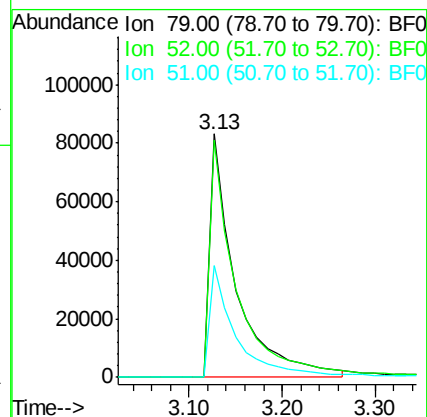
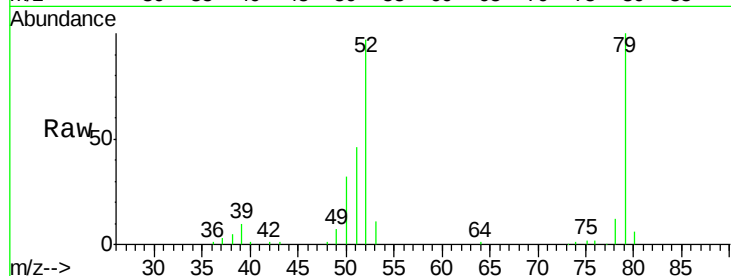
ClientSampleId :

PB84907BS

Tgt Ion:	79	Resp:	163636
Ion	Ratio	Lower	Upper
79	100		
52	97.4	77.2	115.8
51	46.1	35.0	52.4

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#4

n-Nitrosodimethylamine

Concen: 37.99 ng

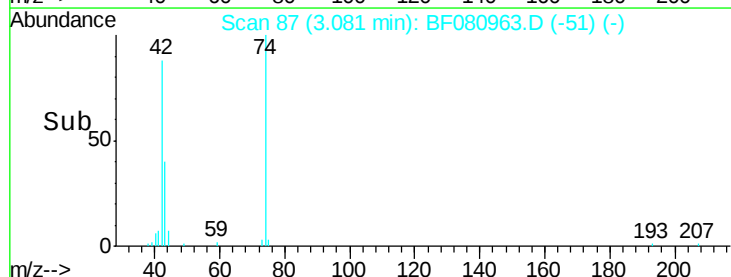
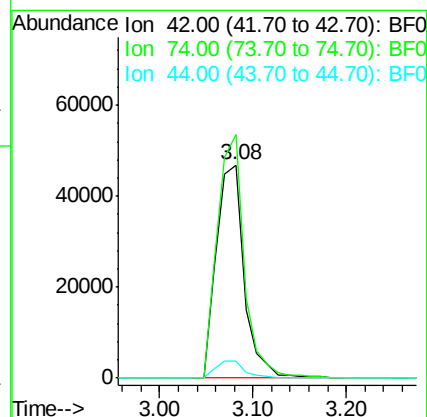
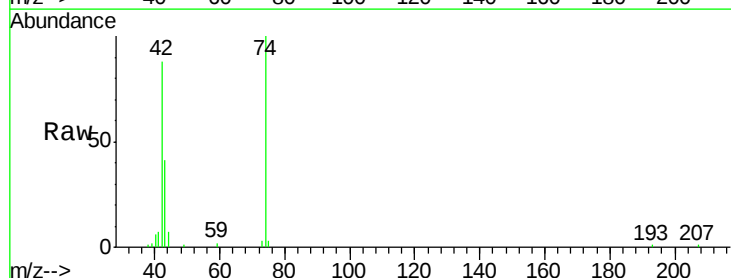
RT: 3.08 min Scan# 87

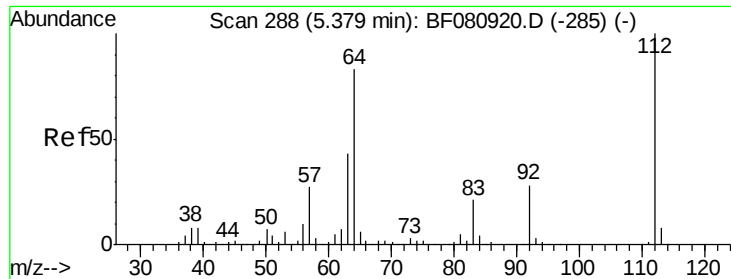
Delta R.T. 0.11 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Tgt Ion:	42	Resp:	97160
Ion	Ratio	Lower	Upper
42	100		
74	114.1	89.8	134.8
44	7.9	6.5	9.7





#5

2-Fluorophenol

Concen: 114.85 ng

RT: 5.39 min Scan# 289

Delta R.T. 0.01 min

Lab File: BF080963.D

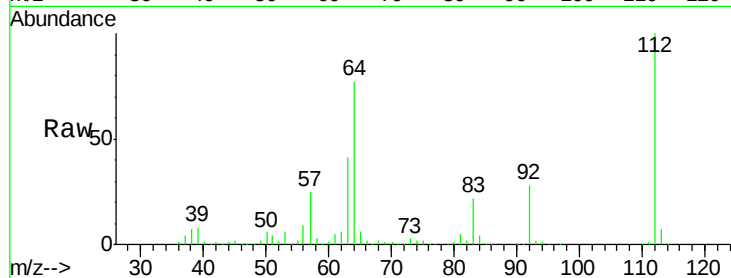
Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

ClientSampleId :

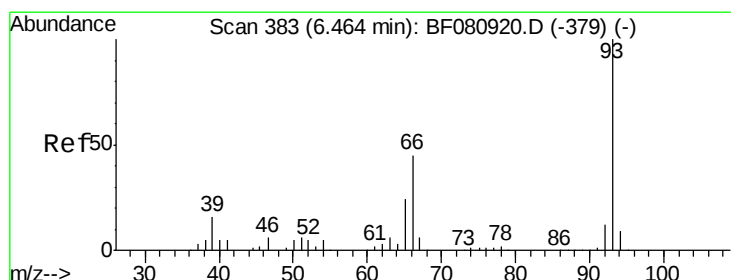
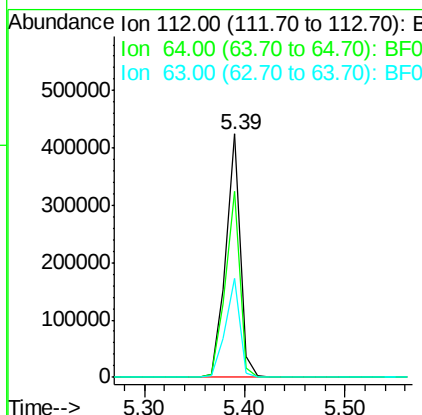
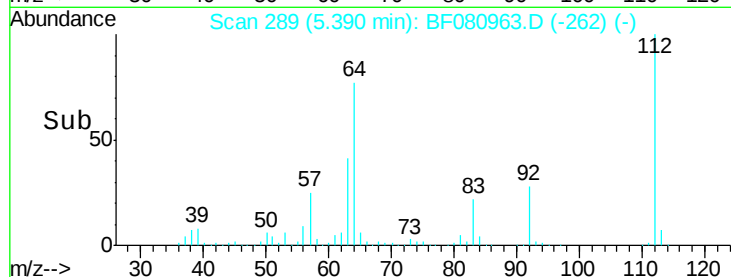
PB84907BS



Tgt Ion:	112	Resp:	427750
Ion Ratio	Lower	Upper	
112	100		
64	76.6	66.1	99.1
63	40.7	34.6	52.0

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#6

Aniline

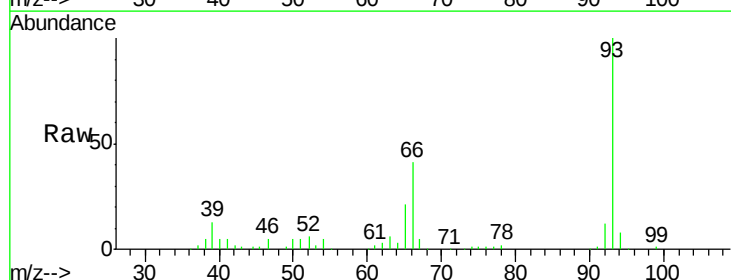
Concen: 26.87 ng

RT: 6.45 min Scan# 382

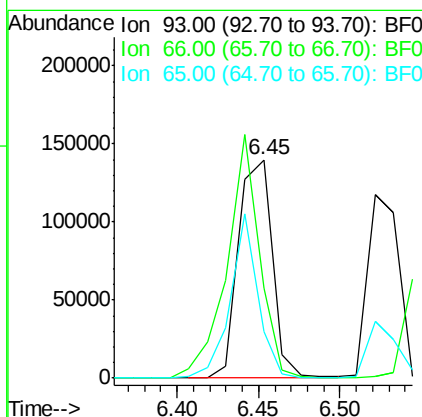
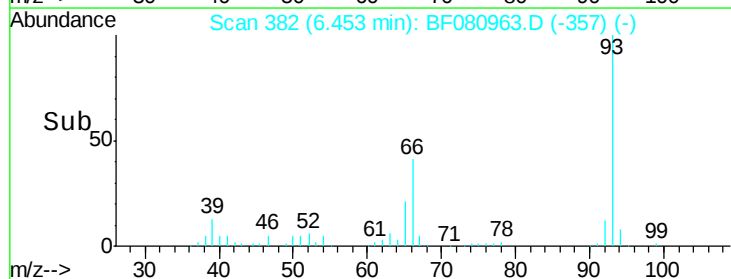
Delta R.T. -0.01 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56



Tgt Ion:	93	Resp:	201499
Ion Ratio	Lower	Upper	
93	100		
66	41.5	36.2	54.4
65	21.3	19.0	28.4





#7

Phenol-d6

Concen: 128.98 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

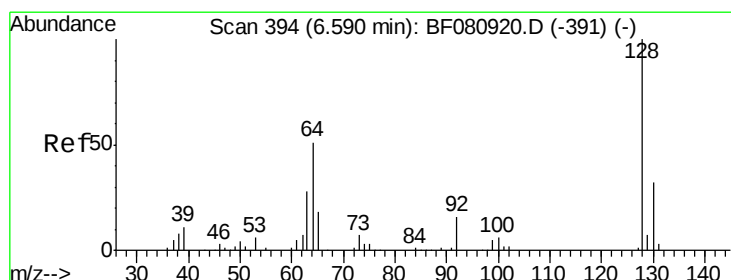
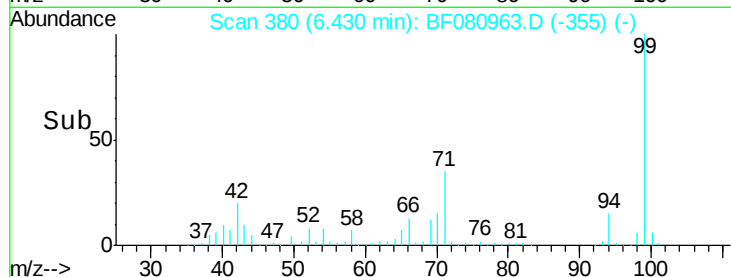
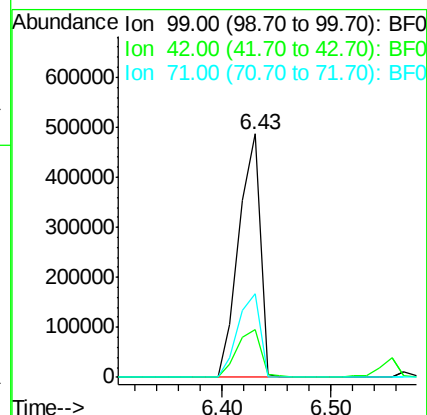
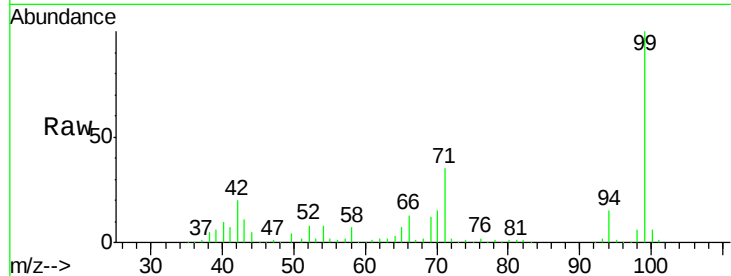
ClientSampleId :

PB84907BS

Tgt Ion:	99	Resp:	658285
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.4	21.6
71	34.6	25.8	38.8

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#8

2-Chlorophenol

Concen: 35.14 ng

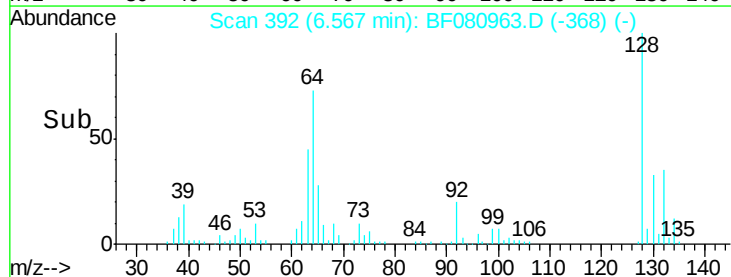
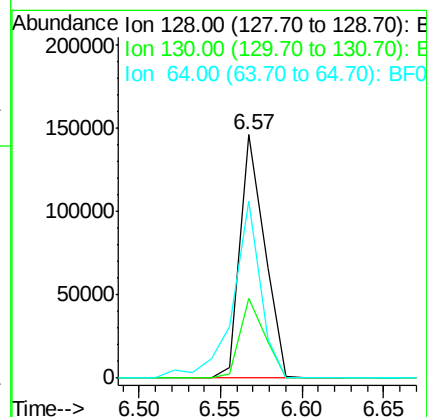
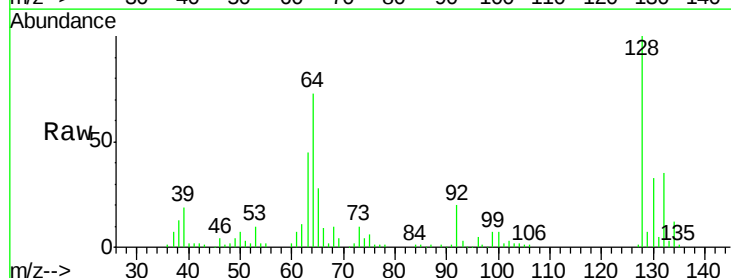
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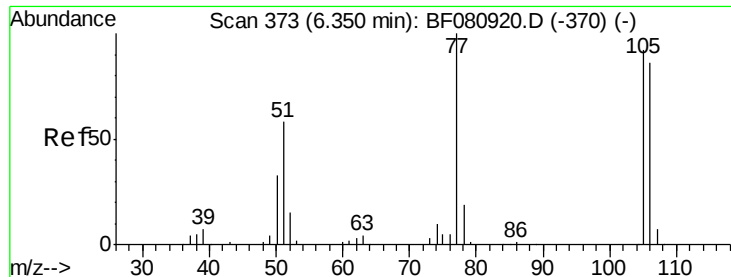
Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Tgt Ion:	128	Resp:	151462
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.4	52.4
64	72.8	32.1	72.1





#9

Benzaldehyde

Concen: 35.23 ng

RT: 6.33 min Scan# 371

Delta R.T. -0.02 min

Lab File: BF080963.D

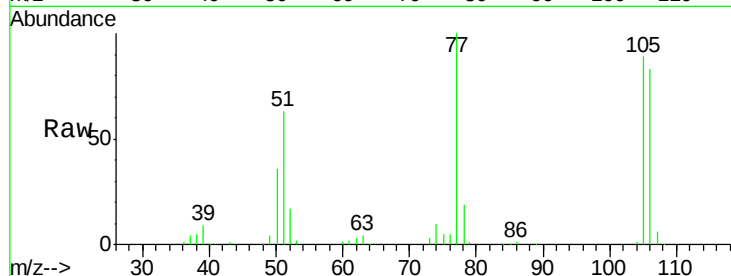
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Instrument :

BNA_F

ClientSampleId :

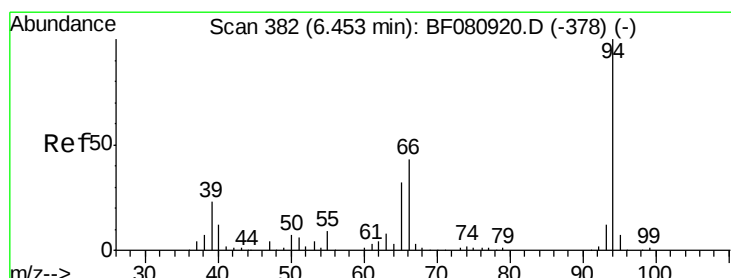
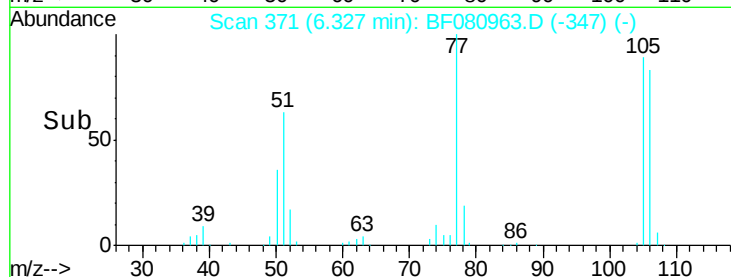
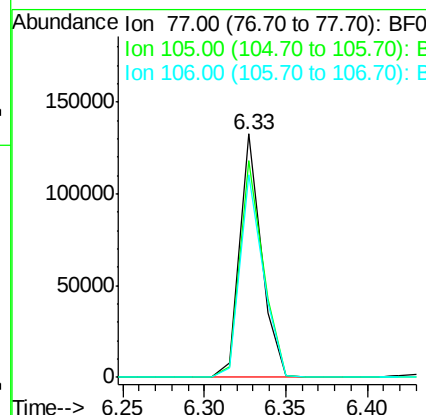
PB84907BS



Tgt Ion:	77	Resp:	121206
Ion	Ratio	Lower	Upper
77	100		
105	89.0	71.6	111.6
106	83.2	65.7	105.7

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#10

Phenol

Concen: 40.35 ng

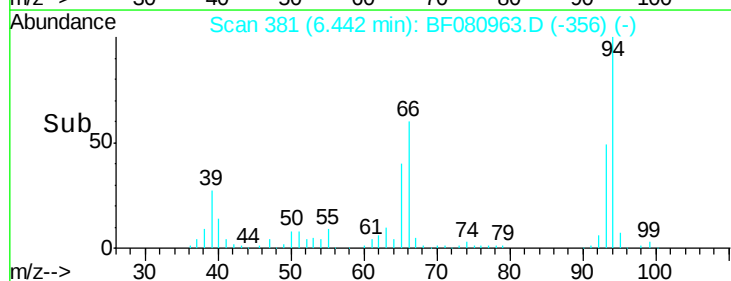
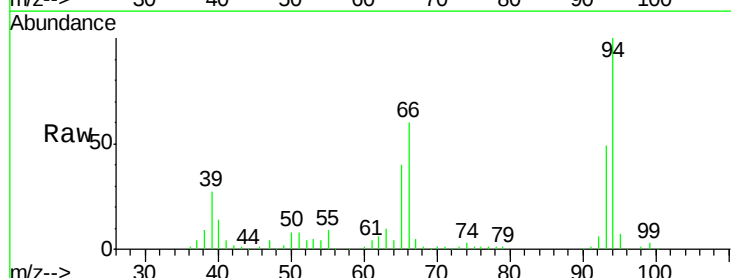
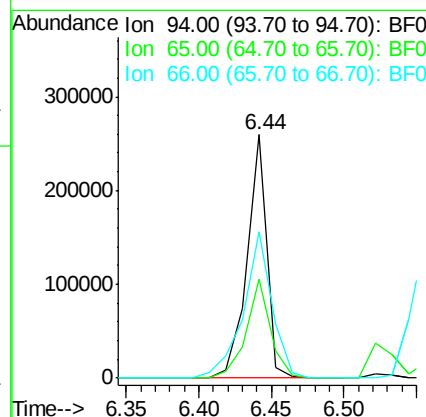
RT: 6.44 min Scan# 381

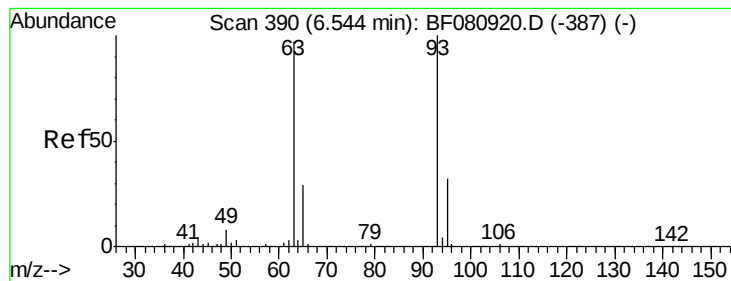
Delta R.T. -0.01 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Tgt Ion:	94	Resp:	244332
Ion	Ratio	Lower	Upper
94	100		
65	40.4	11.8	51.8
66	60.1	22.9	62.9





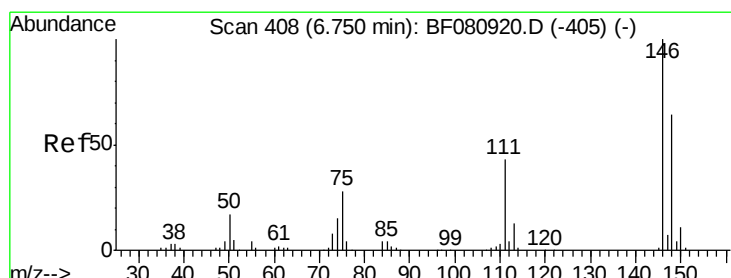
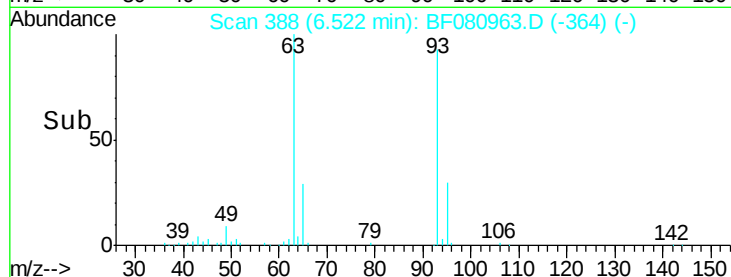
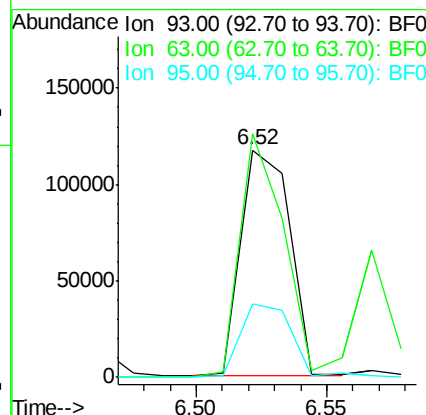
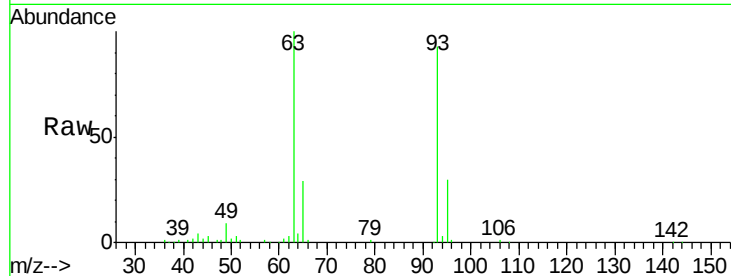
#11
bis(2-Chloroethyl)ether
Concen: 34.05 ng
RT: 6.52 min Scan# 388
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	107.3	76.7	116.7
95	32.6	12.3	52.3

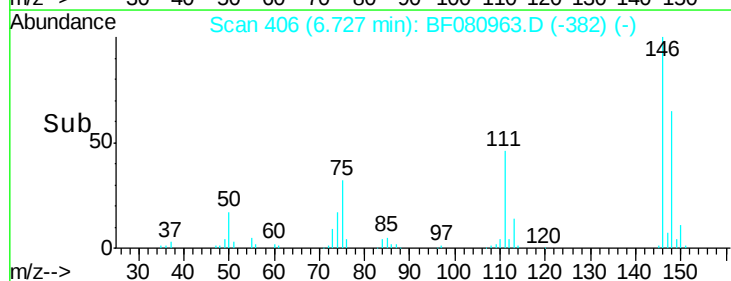
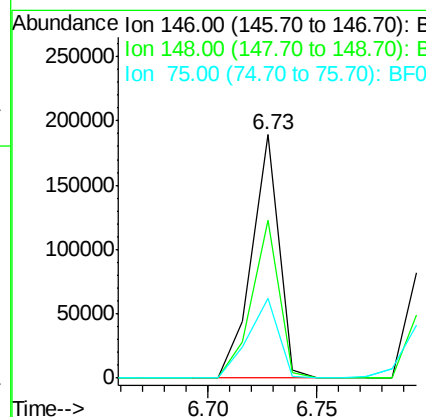
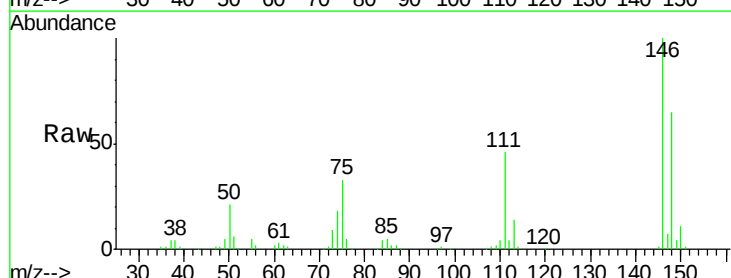
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#12
1,3-Dichlorobenzene
Concen: 36.02 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

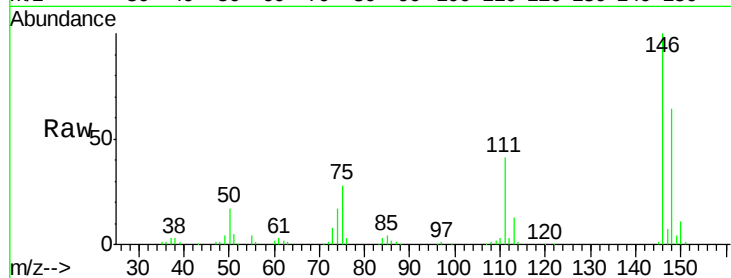
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.4	77.0
75	32.7	22.2	33.4





#13
 1,4-Dichlorobenzene
 Concen: 35.02 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

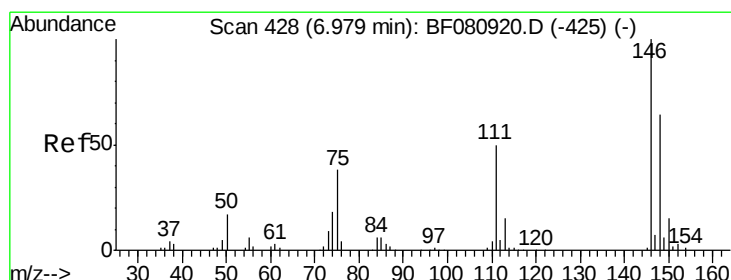
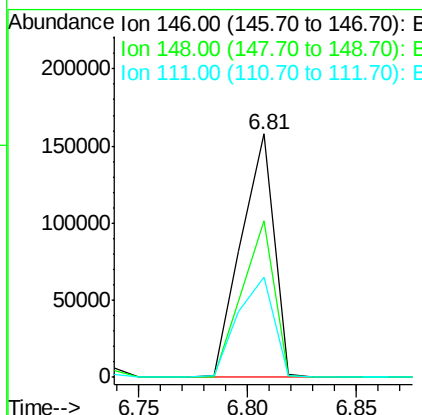
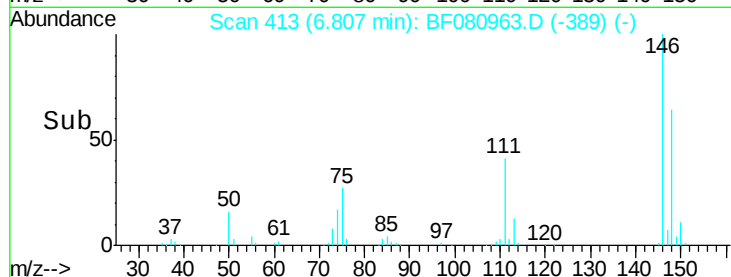
Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS



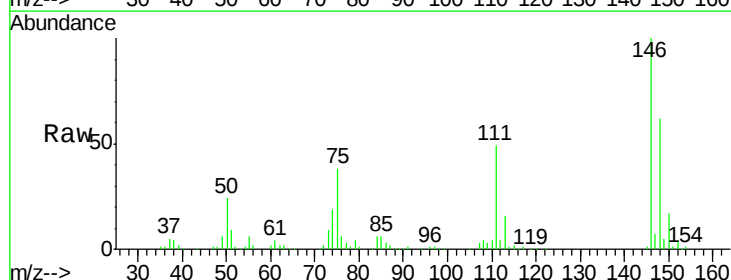
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.2	78.4
111	41.3	31.5	47.3

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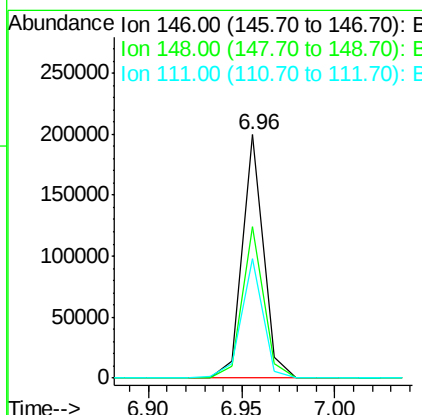
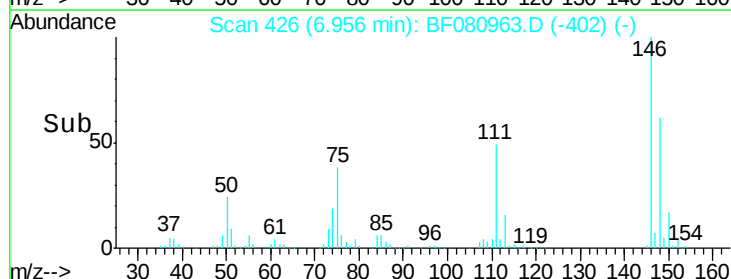
apatel
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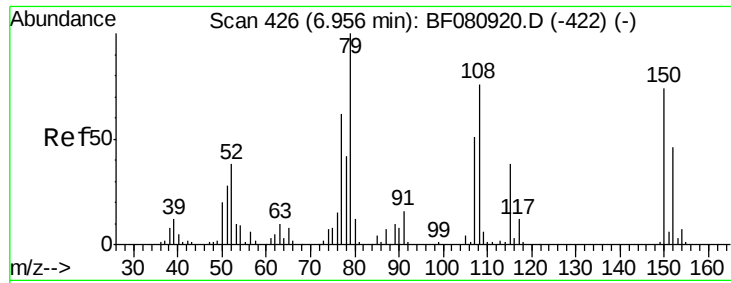


#14
 1,2-Dichlorobenzene
 Concen: 37.02 ng
 RT: 6.96 min Scan# 426
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56



Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.1	76.7
111	49.0	40.0	60.0





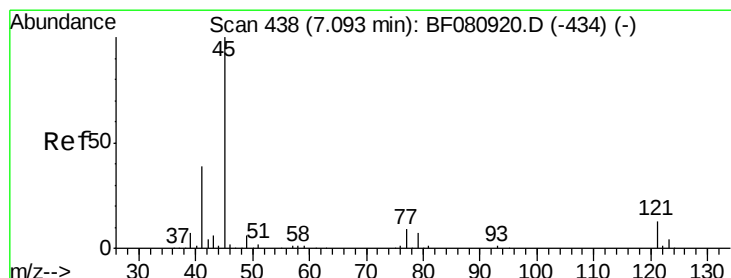
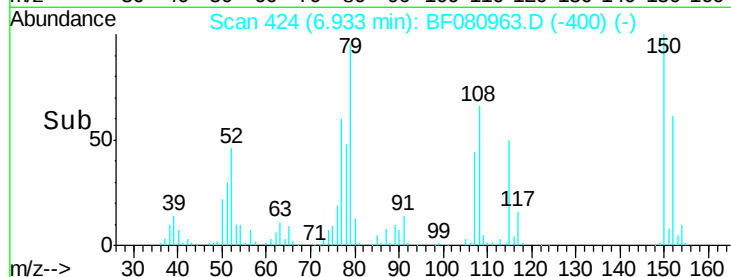
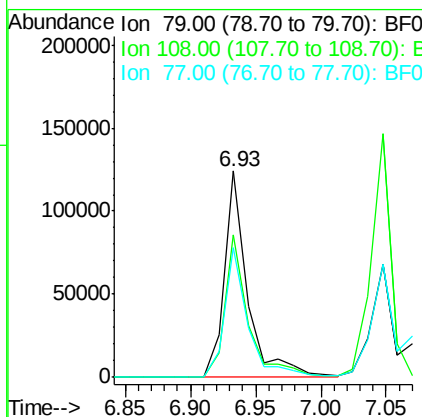
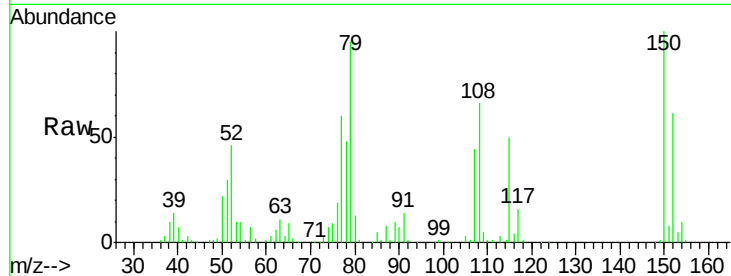
#15
Benzyl Alcohol
Concen: 36.86 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	153958		
108	69.1	60.9	91.3	
77	62.7	49.4	74.0	

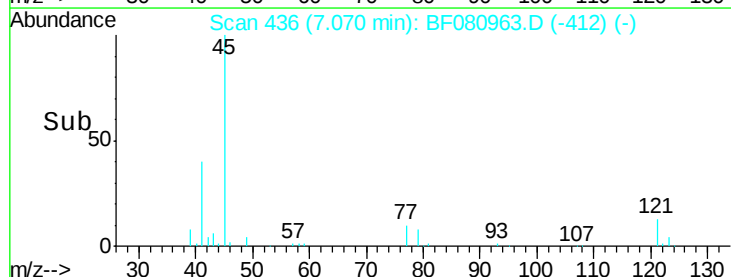
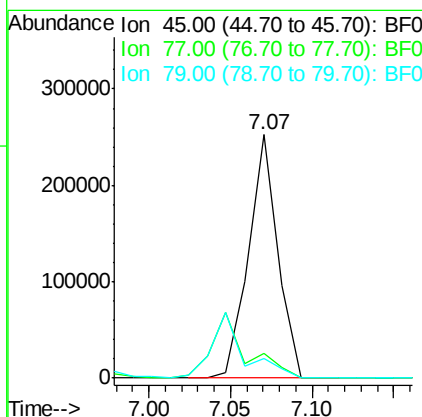
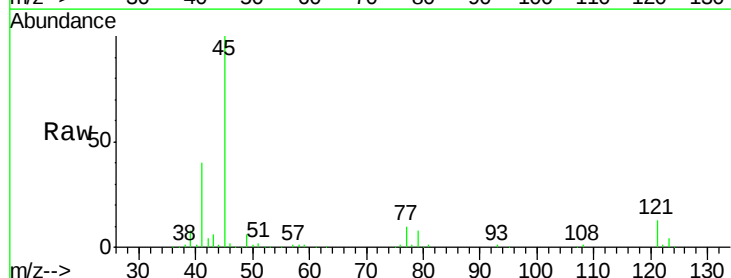
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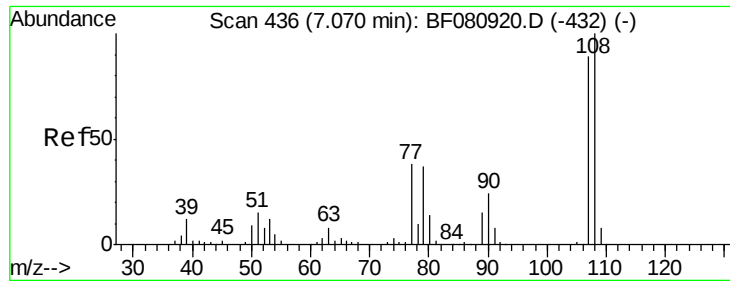
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.33 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	312225		
77	10.0	0.0	29.6	
79	8.0	0.0	27.7	





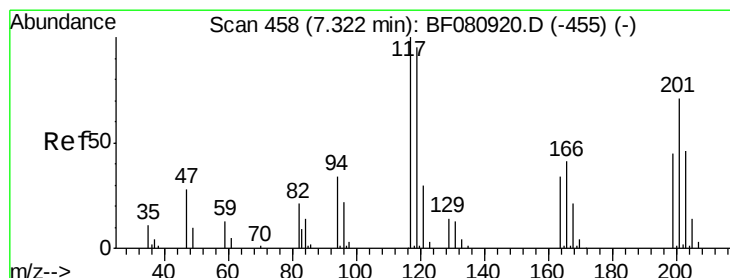
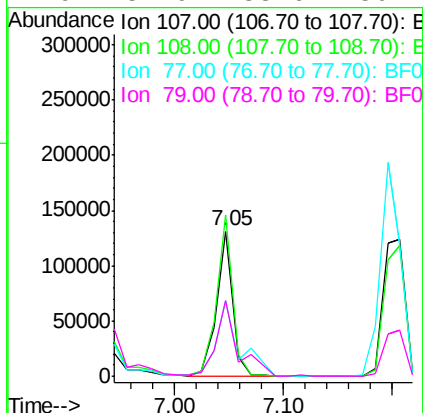
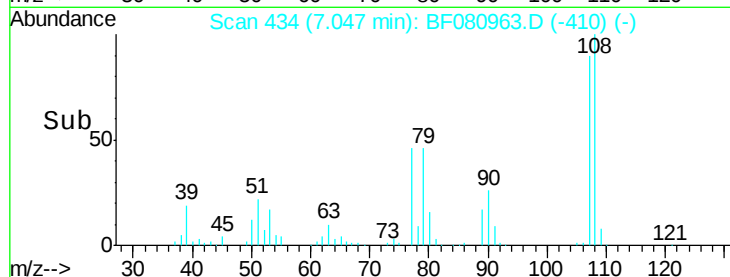
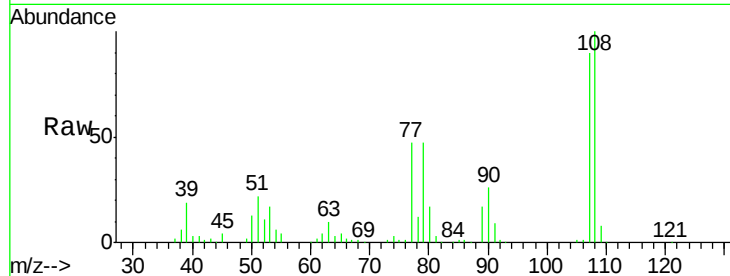
#17
2-Methylphenol
Concen: 37.33 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	137330		
108	111.5	90.3	135.5	
77	51.9	34.6	51.8#	
79	51.9	33.6	50.4#	

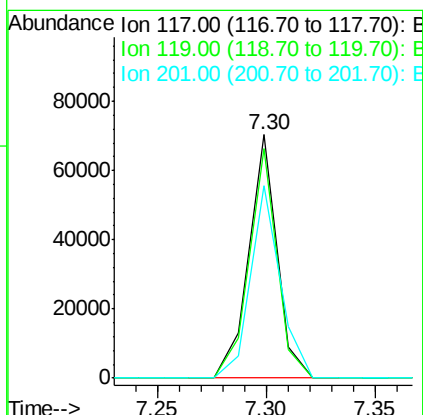
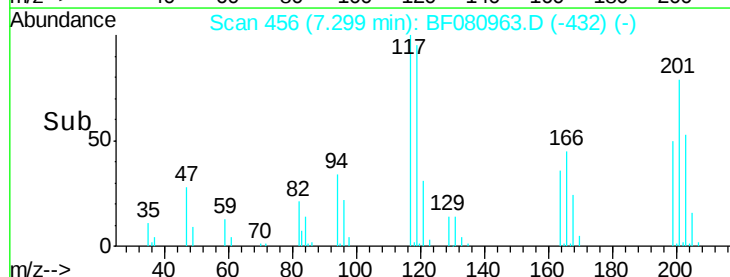
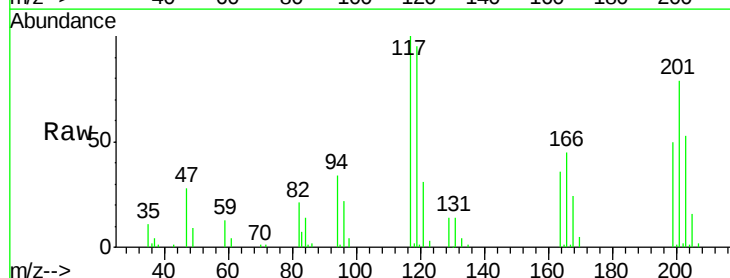
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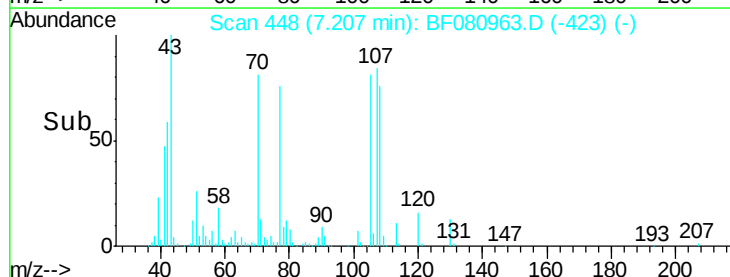
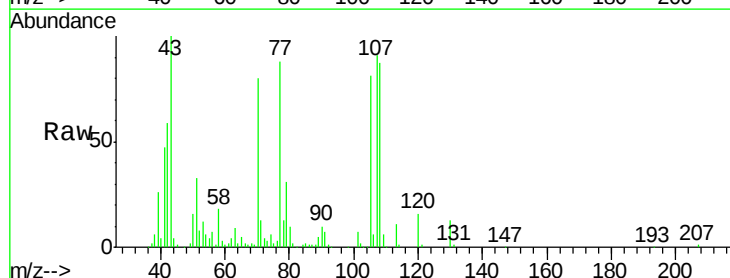
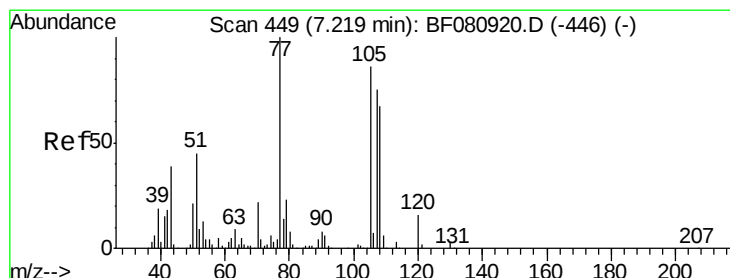
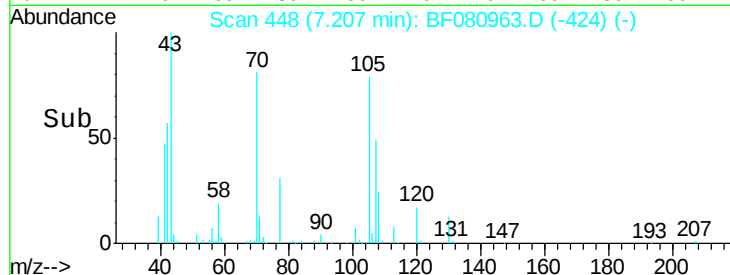
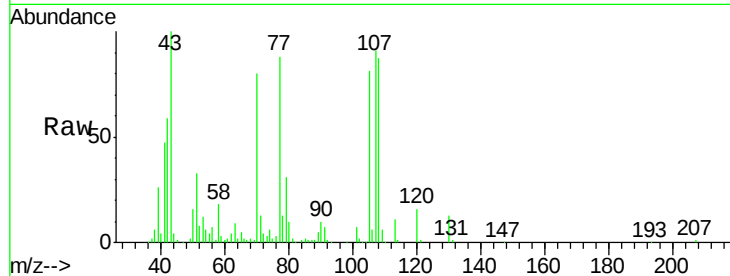
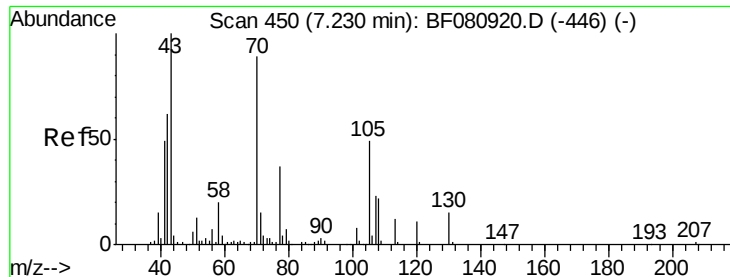
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#18
Hexachloroethane
Concen: 34.78 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	63328		
119	94.5	76.3	114.5	
201	79.0	57.0	85.6	





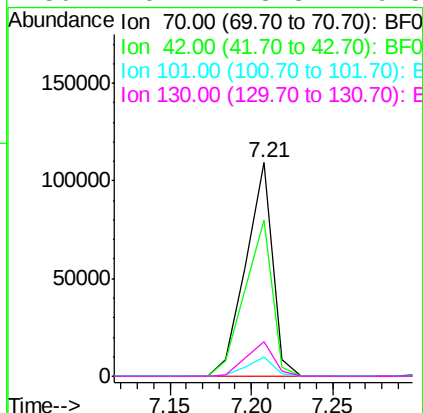
#19
n-Nitroso-di-n-propylamine
Concen: 33.53 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	73.2	55.7	83.5
101	9.1	7.0	10.6
130	16.4	13.8	20.8

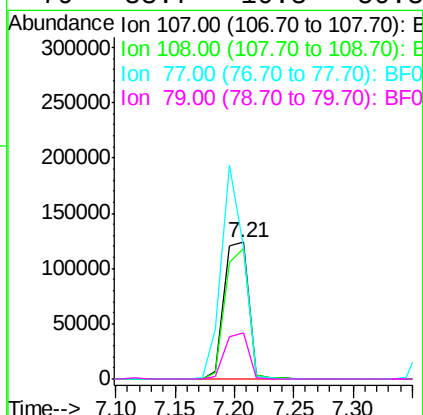
Manual Integrations
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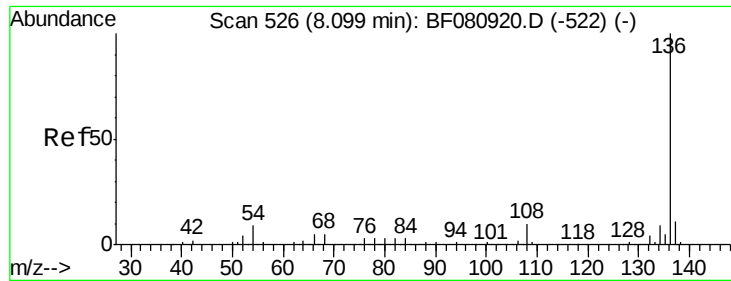
apatel
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#20
3+4-Methylphenols
Concen: 38.08 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	95.9	69.2	109.2
77	96.8	113.0	153.0#
79	33.7	10.3	50.3





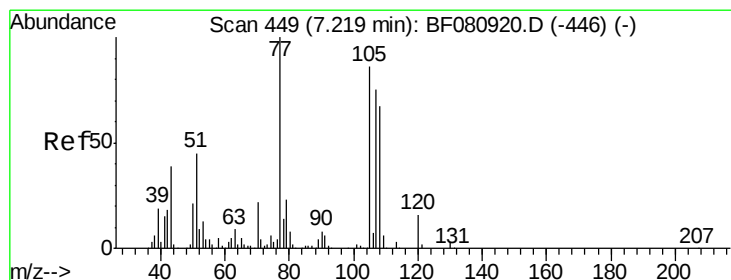
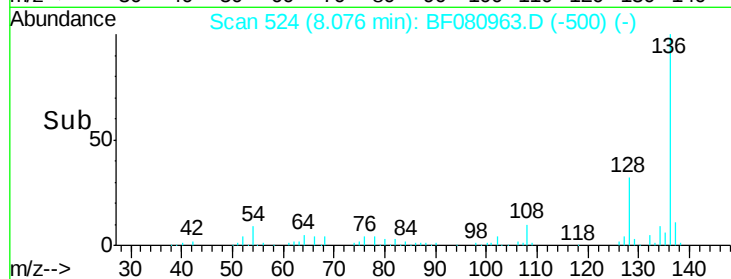
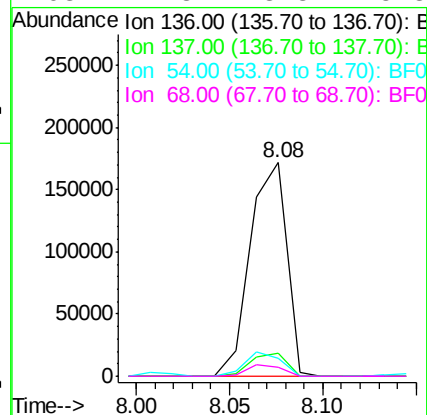
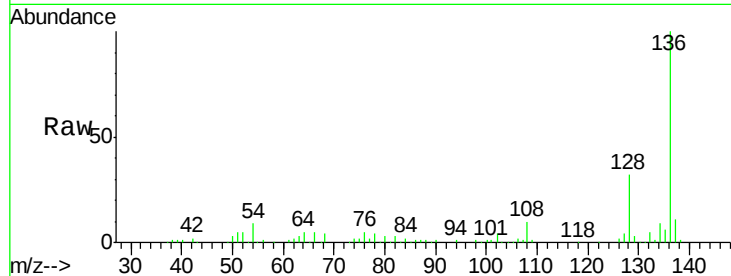
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampled :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	233126		
137	10.8	8.5	12.7	
54	8.6	7.1	10.7	
68	4.3	3.8	5.8	

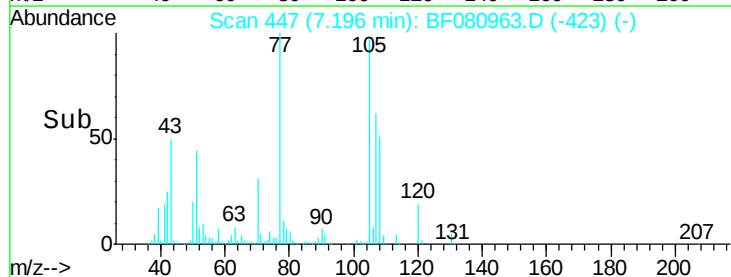
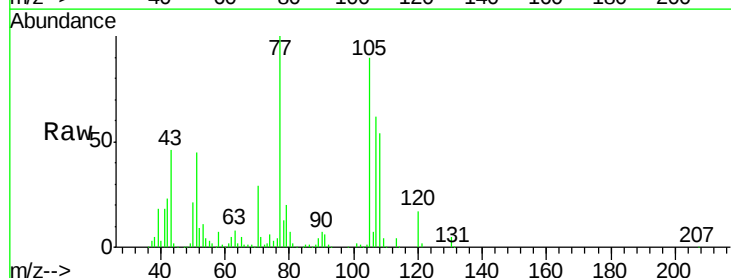
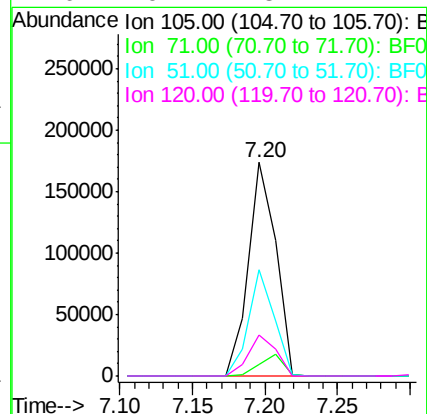
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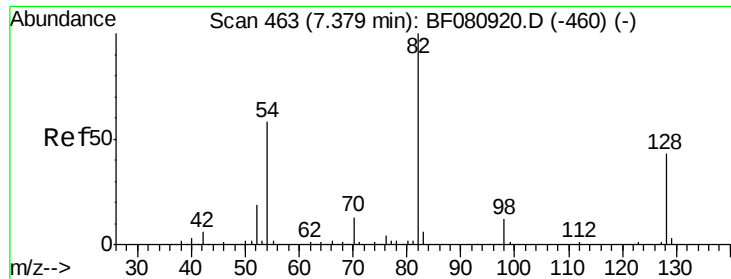
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#22
Acetophenone
Concen: 39.93 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	228110		
71	5.4	3.3	4.9#	
51	49.8	41.8	62.6	
120	19.2	15.1	22.7	





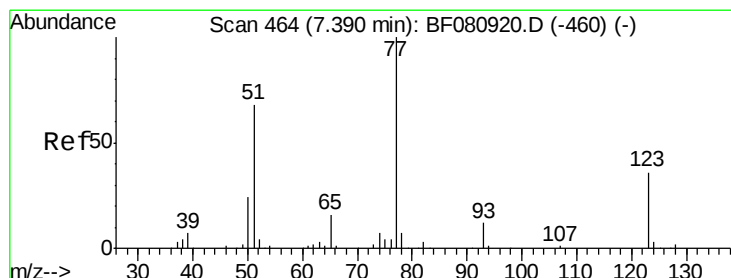
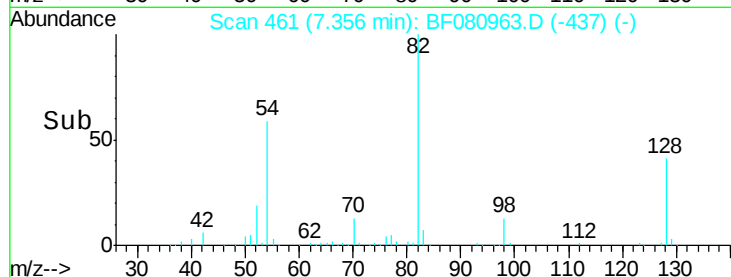
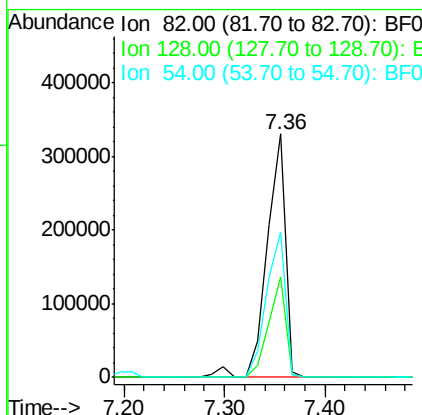
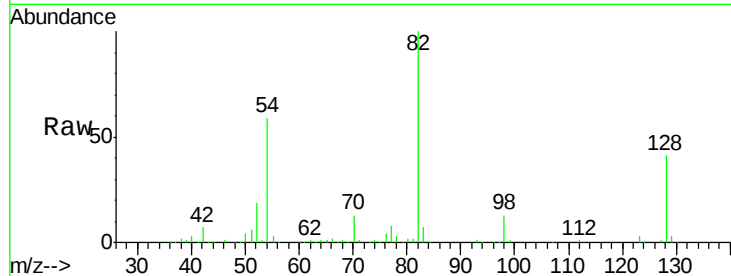
#23
 Nitrobenzene-d5
 Concen: 85.59 ng
 RT: 7.36 min Scan# 461
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	421832		
128	41.1	34.1	51.1	
54	59.3	46.5	69.7	

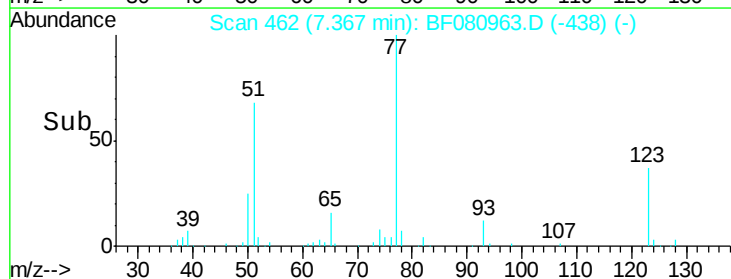
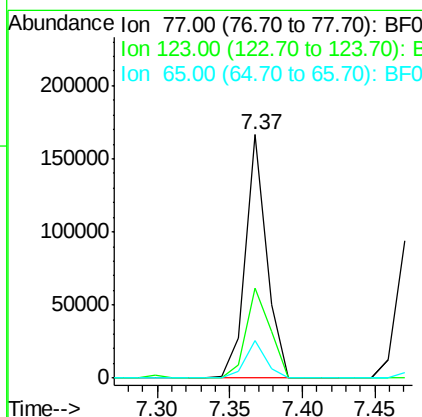
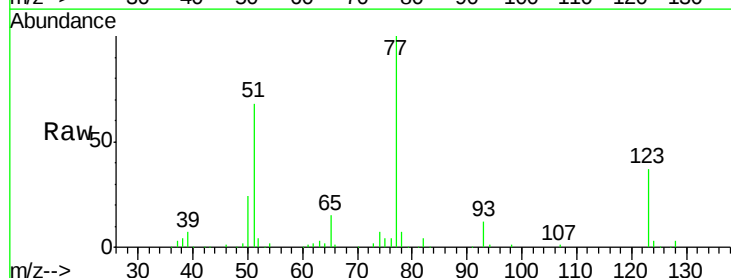
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#24
 Nitrobenzene
 Concen: 33.38 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	169397		
123	37.0	28.7	43.1	
65	15.5	12.5	18.7	





#25

Isophorone

Concen: 35.48 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

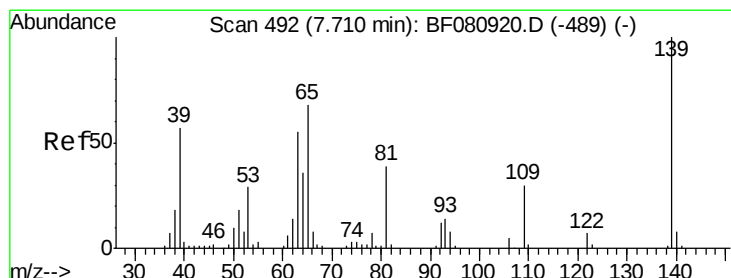
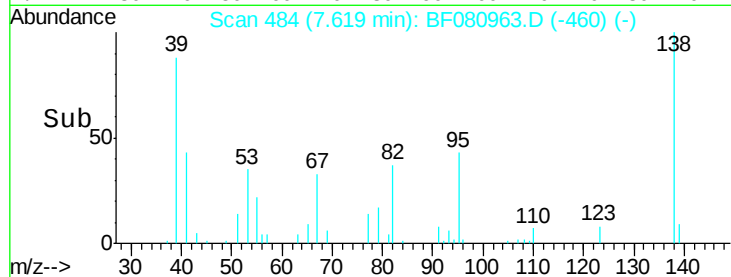
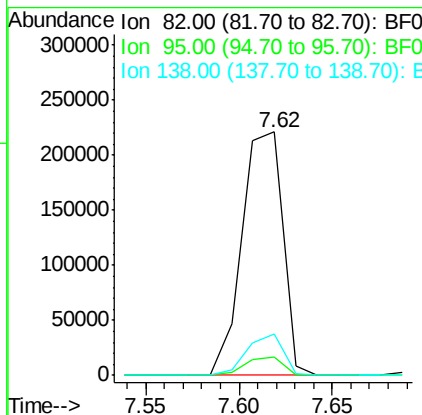
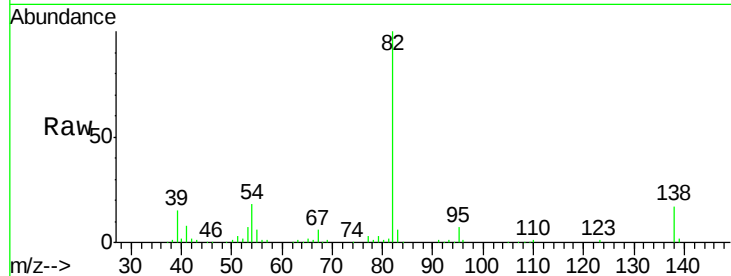
ClientSampleId :

PB84907BS

Tgt Ion:	82	Resp:	336265
Ion Ratio		Lower	Upper
82	100		
95	7.4	5.8	8.6
138	17.1	14.1	21.1

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#26

2-Nitrophenol

Concen: 37.84 ng

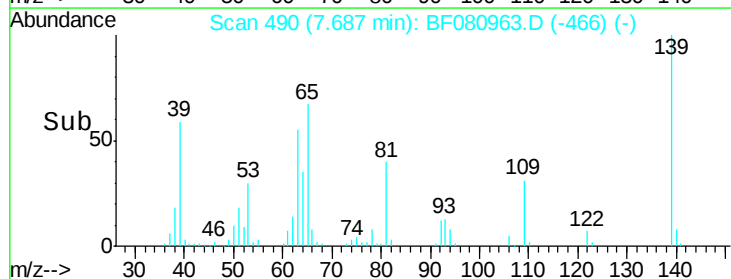
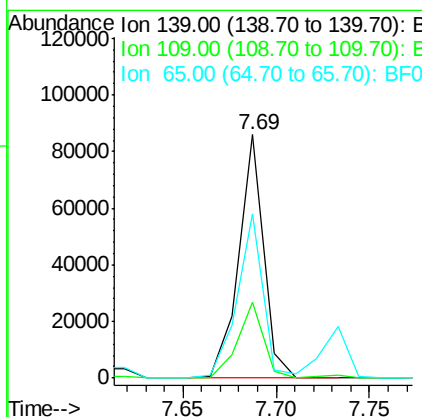
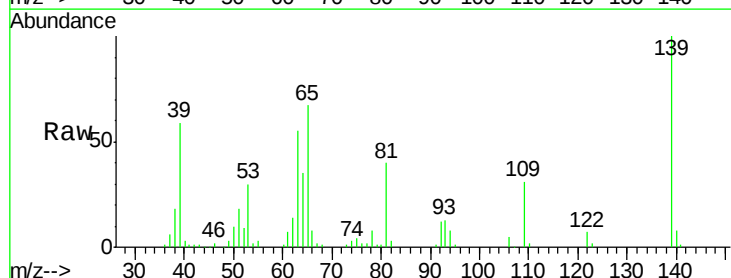
RT: 7.69 min Scan# 490

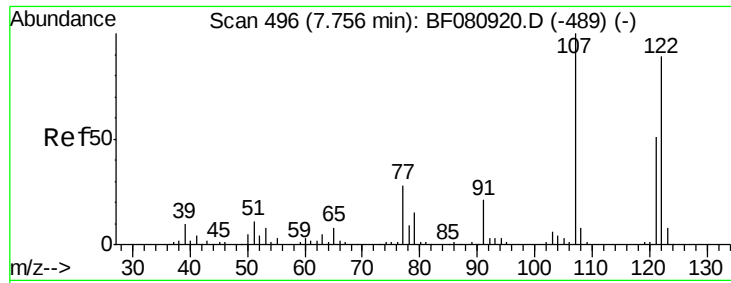
Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Tgt Ion:	139	Resp:	80803
Ion Ratio		Lower	Upper
139	100		
109	31.2	24.1	36.1
65	67.4	54.0	81.0





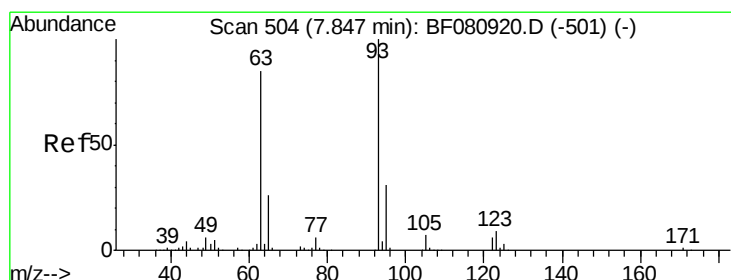
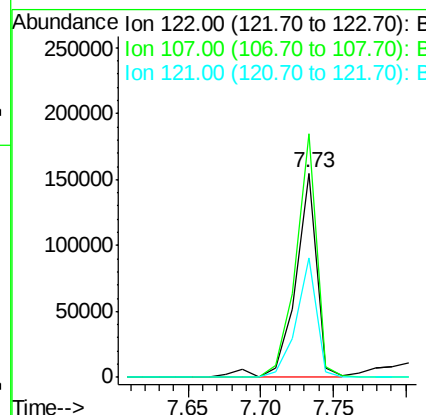
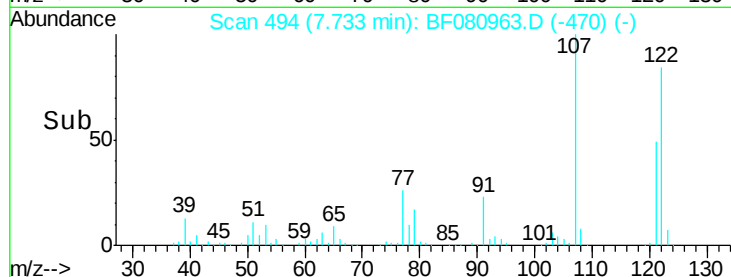
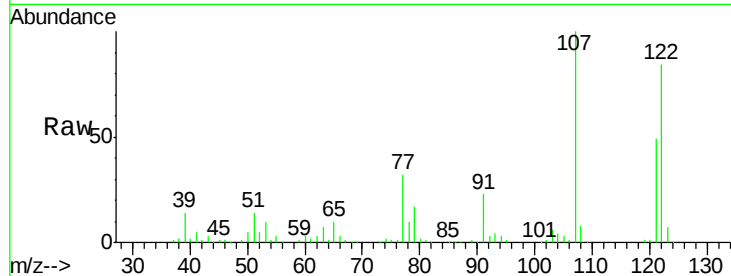
#27
 2,4-Dimethylphenol
 Concen: 39.66 ng
 RT: 7.73 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	158553		
107	119.4	90.2	135.4	
121	58.7	46.0	69.0	

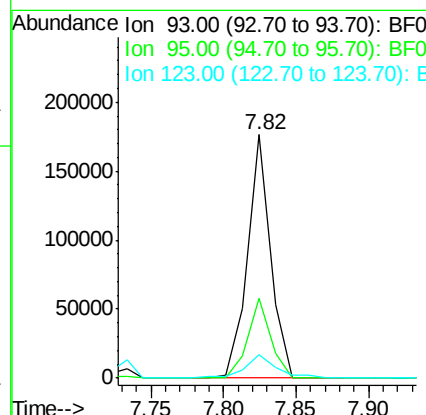
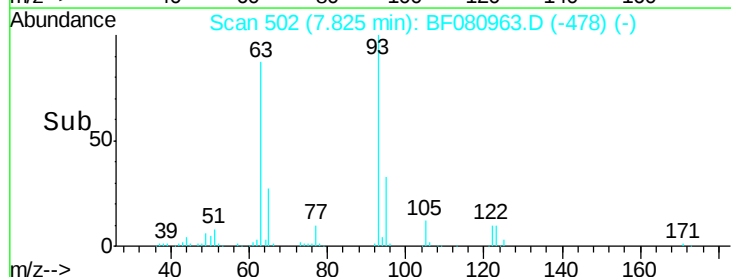
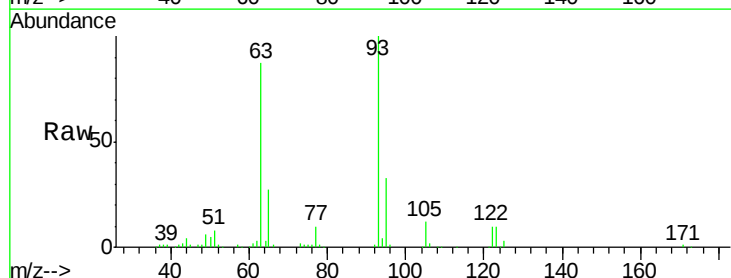
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.09 ng
 RT: 7.82 min Scan# 502
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193961		
95	33.0	25.0	37.4	
123	9.7	7.4	11.0	





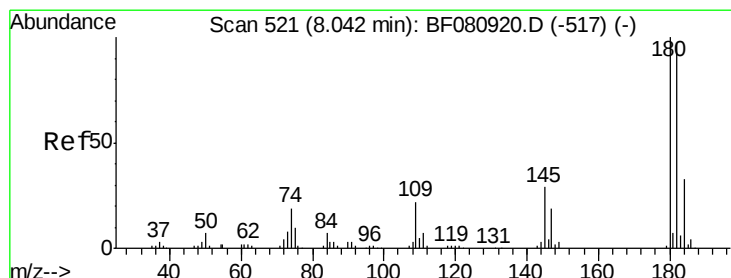
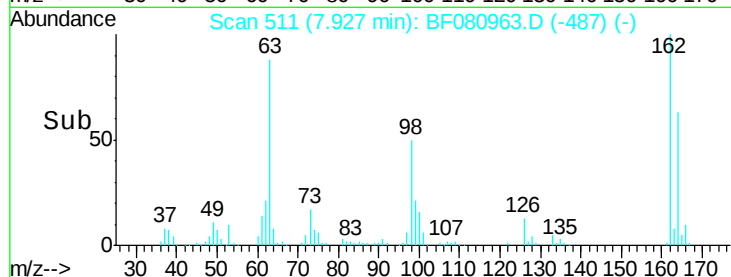
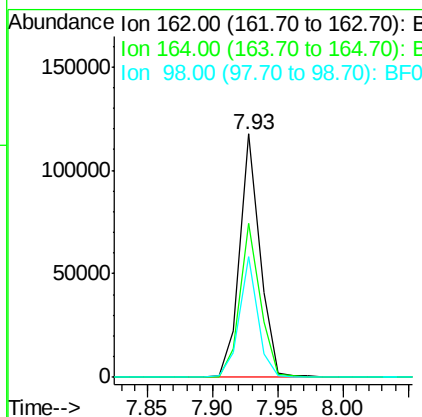
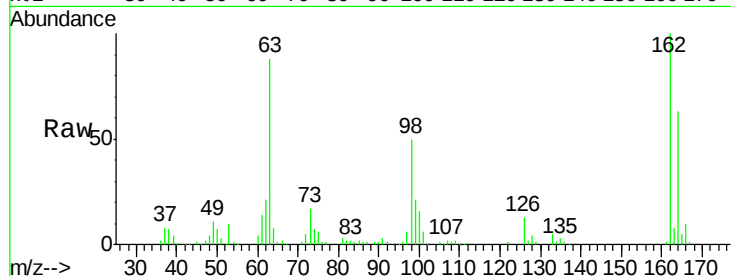
#29
 2,4-Dichlorophenol
 Concen: 38.65 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	126960		
164	63.4	42.3	82.3	
98	49.7	27.7	67.7	

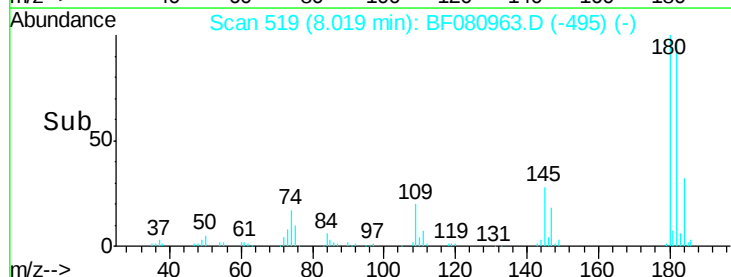
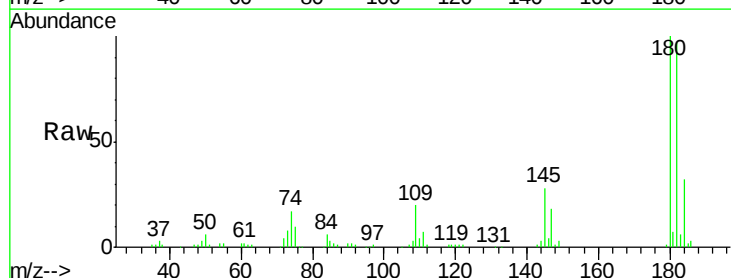
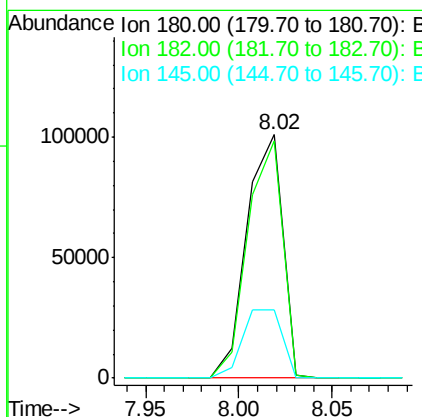
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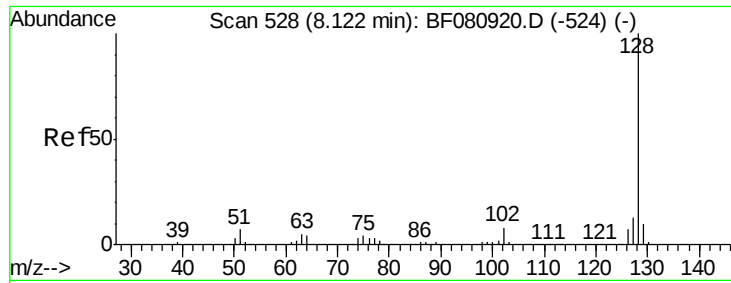
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.39 ng
 RT: 8.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	134263		
182	97.2	77.4	116.0	
145	28.1	23.2	34.8	





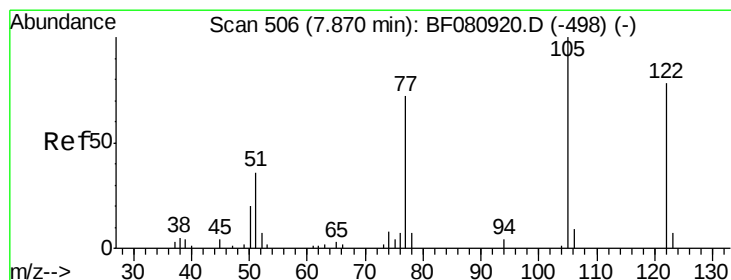
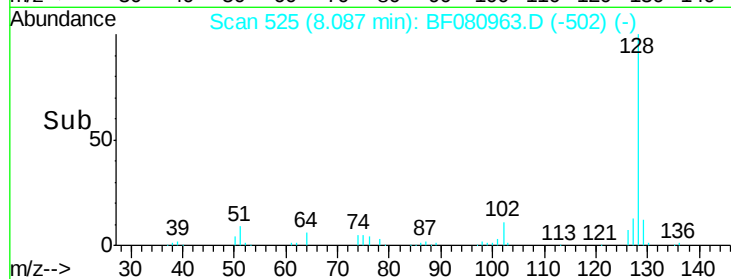
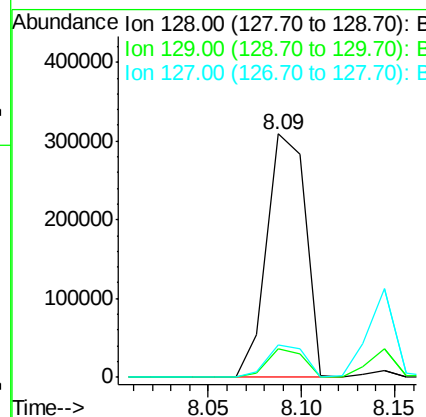
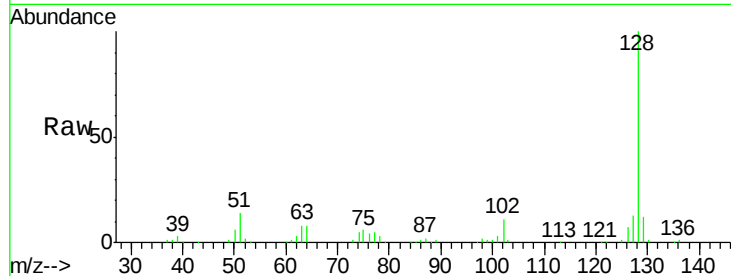
#31
Naphthalene
Concen: 34.72 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.03 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	446093		
129	11.8	8.4	12.6	
127	13.1	10.5	15.7	

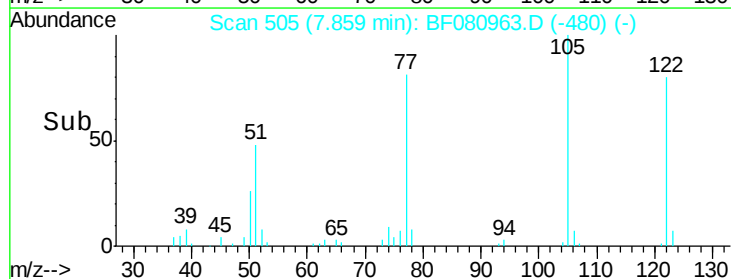
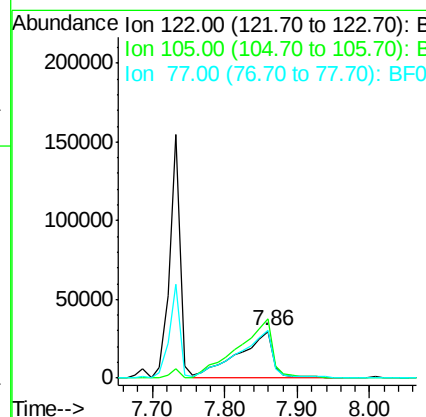
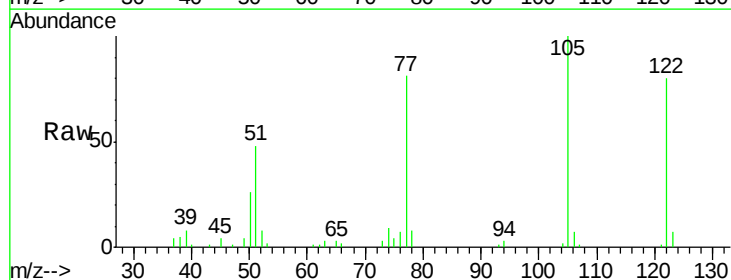
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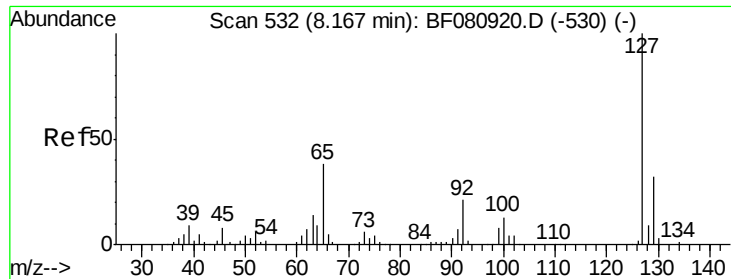
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#32
Benzoic acid
Concen: 41.35 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.01 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	98969		
105	125.2	103.6	143.6	
77	101.5	70.4	110.4	





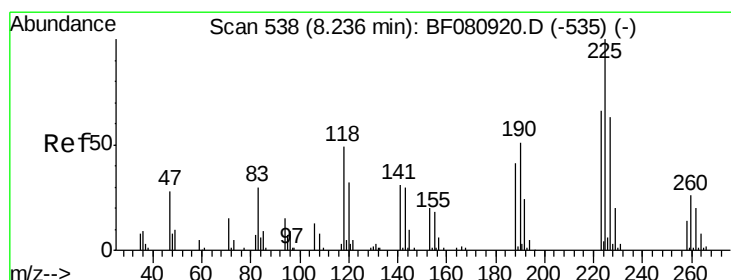
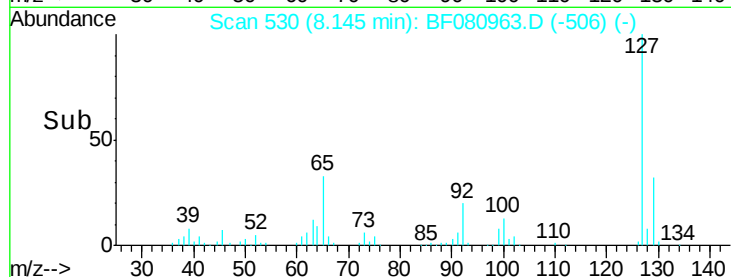
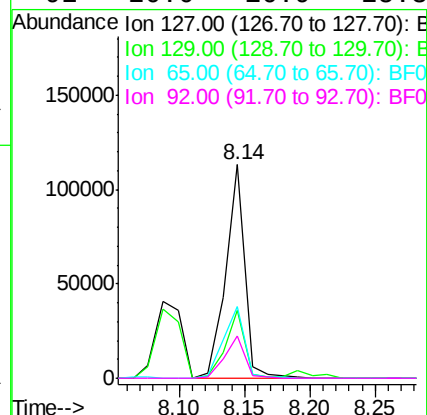
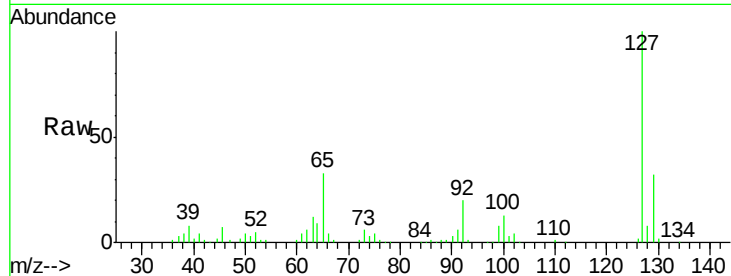
#33
4-Chloroaniline
Concen: 22.19 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	115861		
129	32.0	25.9	38.9	
65	33.3	30.6	45.8	
92	20.0	16.9	25.3	

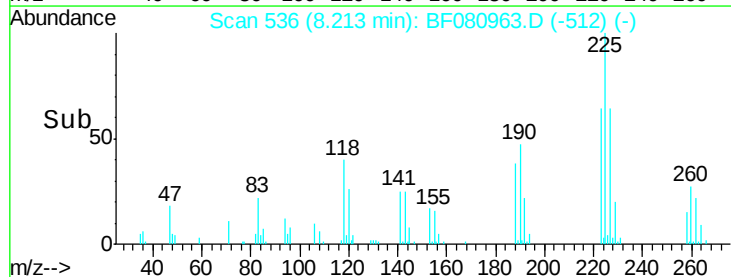
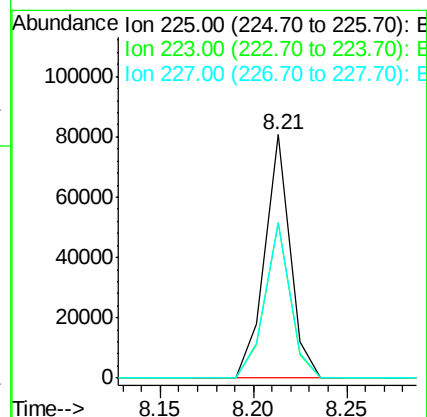
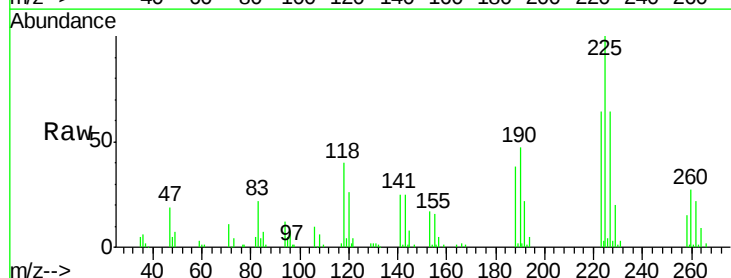
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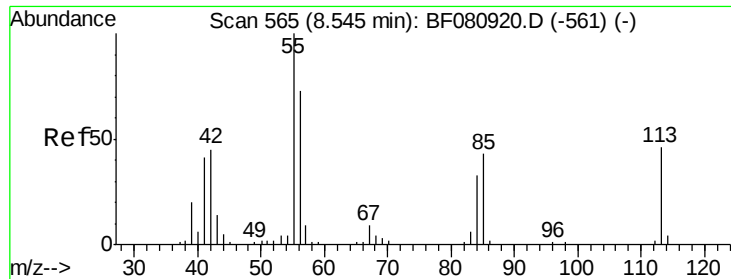
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#34
Hexachlorobutadiene
Concen: 35.63 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76116		
223	63.6	52.5	78.7	
227	64.0	50.3	75.5	





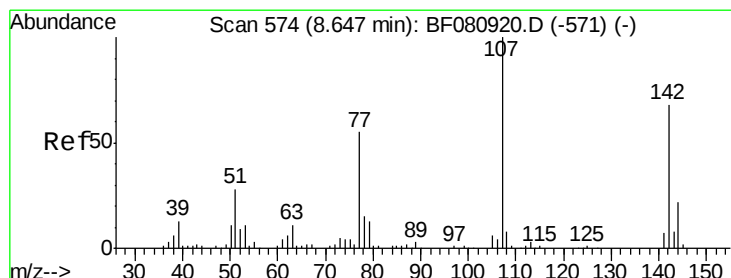
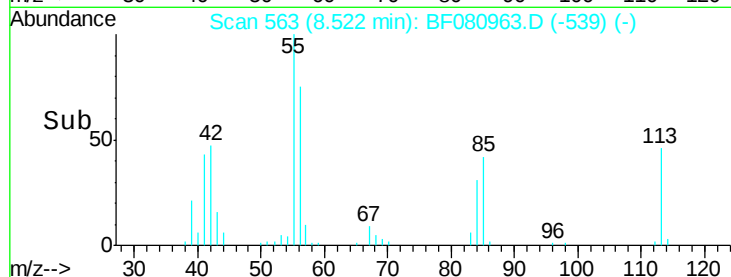
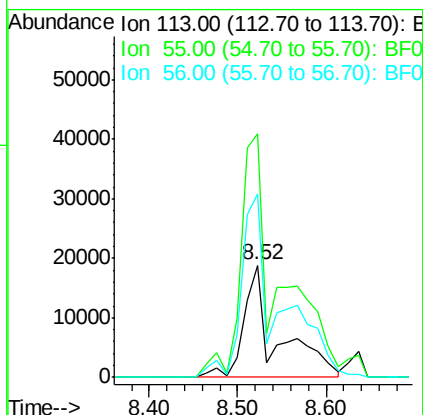
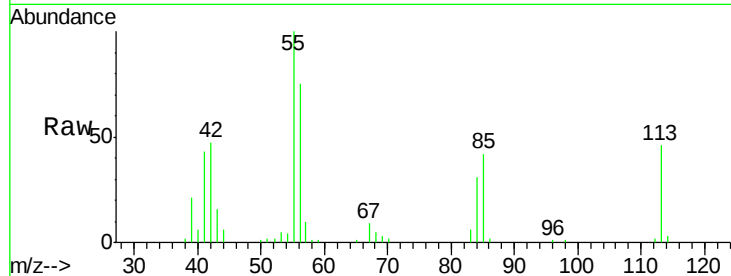
#35
 Caprolactam
 Concen: 41.26 ng m
 RT: 8.52 min Scan# 563
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:113 Resp: 48754
 Ion Ratio Lower Upper
 113 100
 55 216.8 196.4 236.4
 56 163.5 137.9 177.9

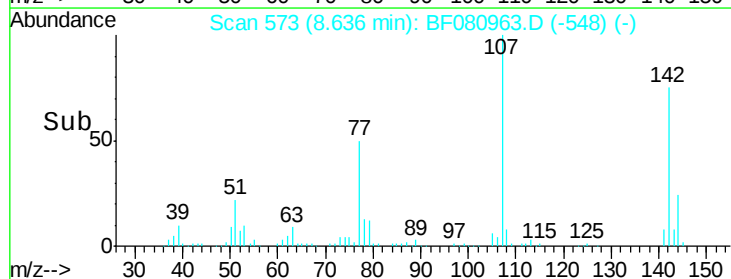
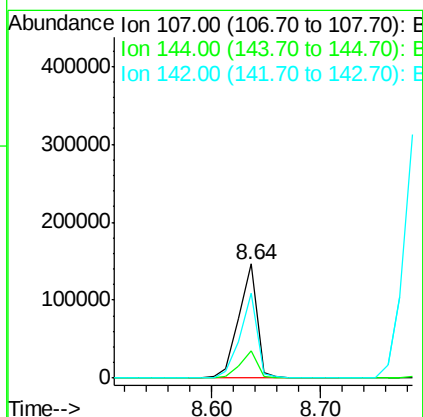
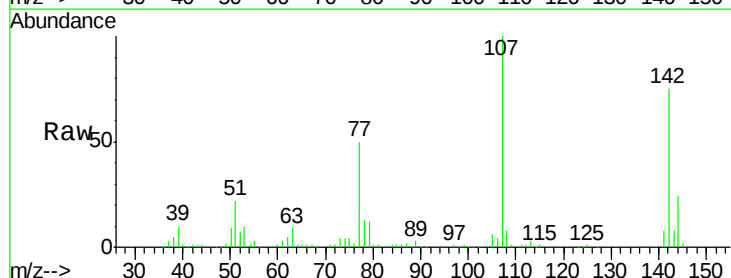
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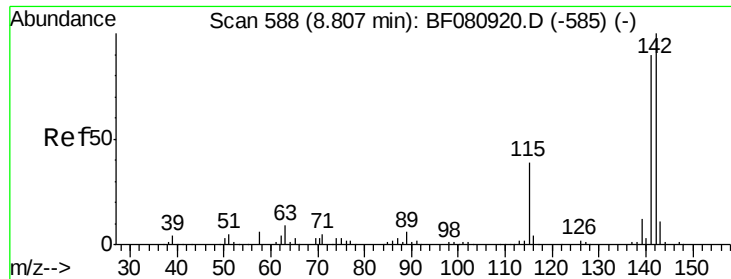
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#36
 4-Chloro-3-methylphenol
 Concen: 42.22 ng
 RT: 8.64 min Scan# 573
 Delta R.T. -0.01 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion:107 Resp: 169229
 Ion Ratio Lower Upper
 107 100
 144 24.2 17.3 25.9
 142 74.8 54.4 81.6





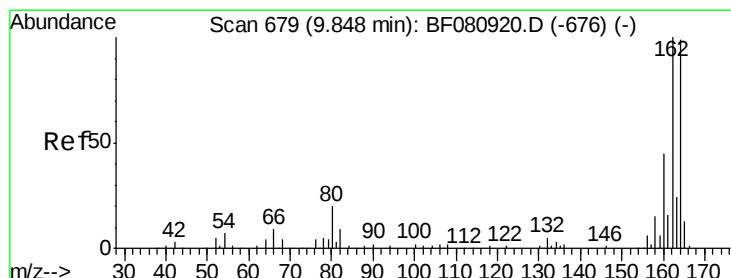
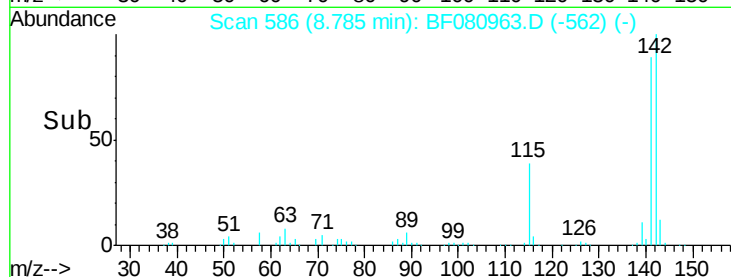
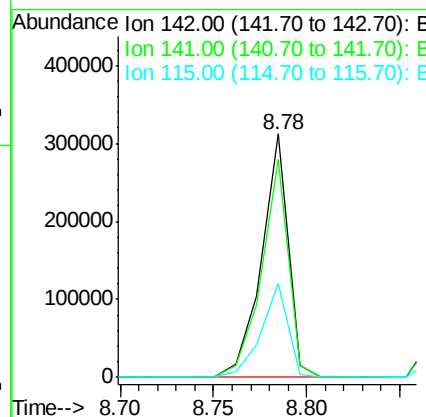
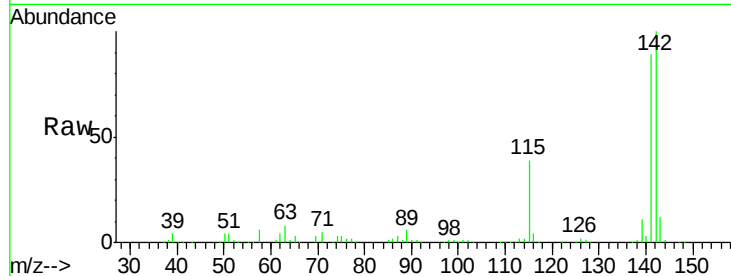
#37
 2-Methylnaphthalene
 Concen: 37.73 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	308611		
141	89.4	71.7	107.5	
115	38.5	30.9	46.3	

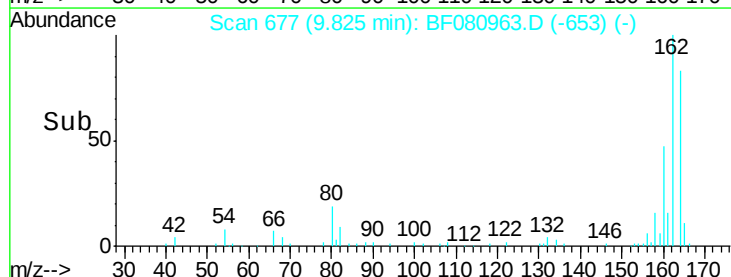
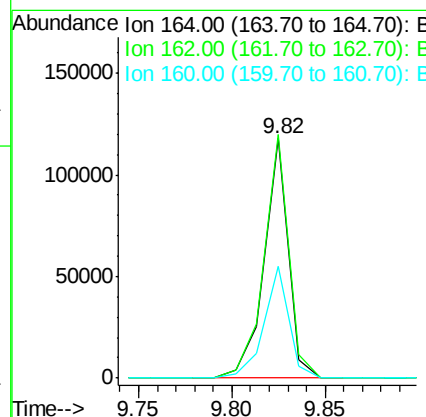
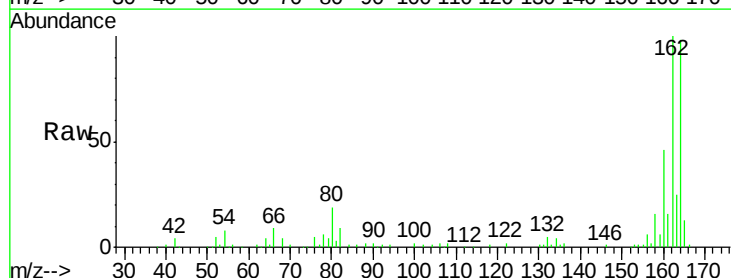
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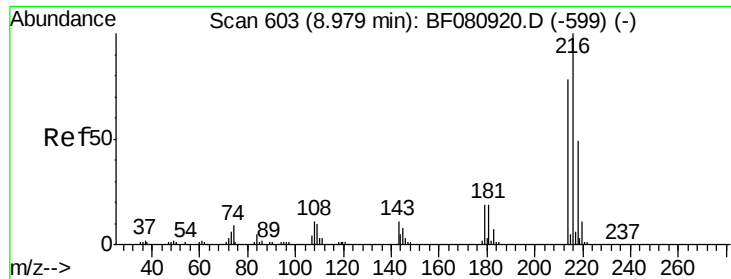
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 677
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	107085		
162	101.8	80.5	120.7	
160	46.7	36.6	54.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.01 ng

RT: 8.96 min Scan# 601

Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

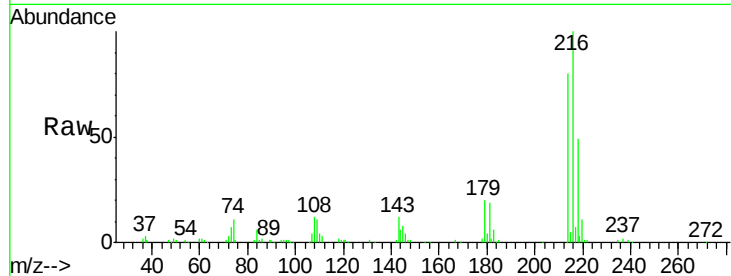
ClientSampleId :

PB84907BS

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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	125499		
214	80.0	63.0	94.4	
179	22.3	17.2	25.8	
108	23.4	16.1	24.1	

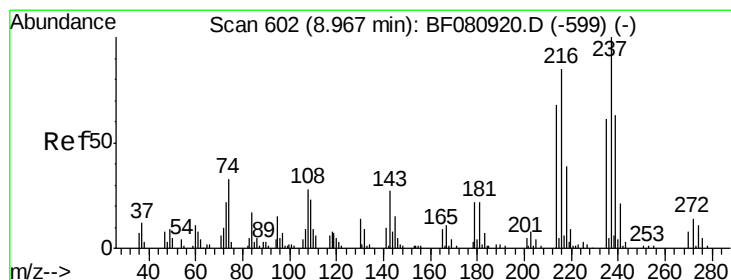
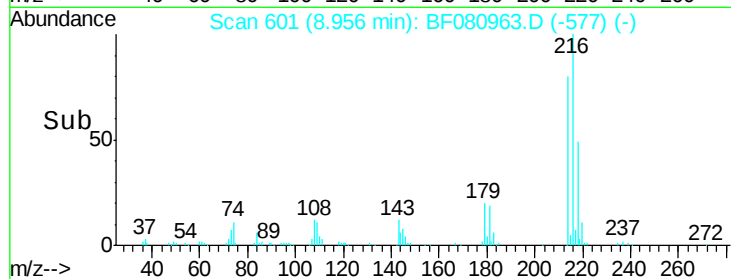
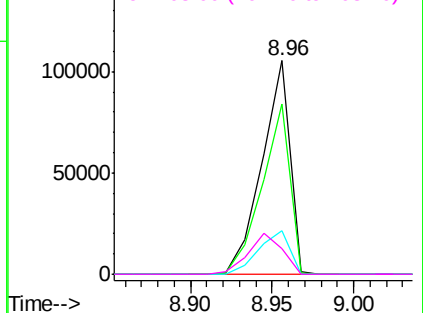


Abundance Ion 216.00 (215.70 to 216.70): E

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: 94.94 ng

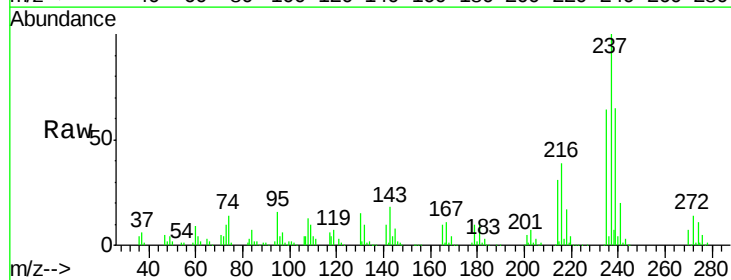
RT: 8.94 min Scan# 600

Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

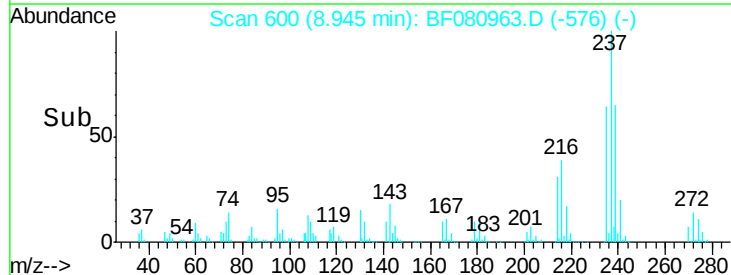
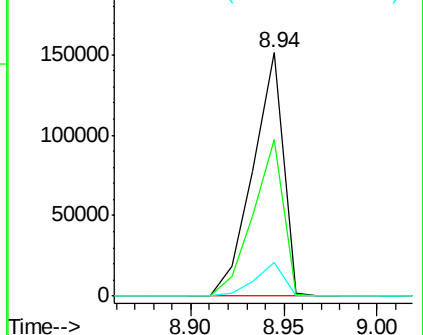
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	171022		
235	64.1	41.3	81.3	
272	13.7	0.0	33.6	

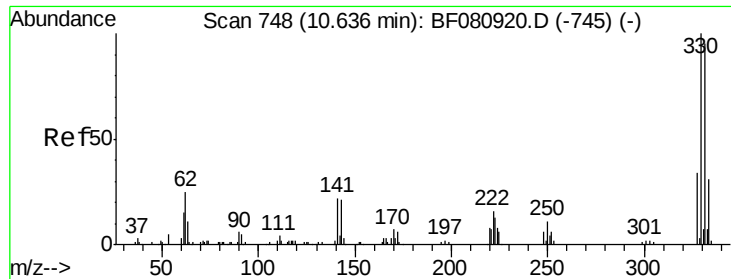


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





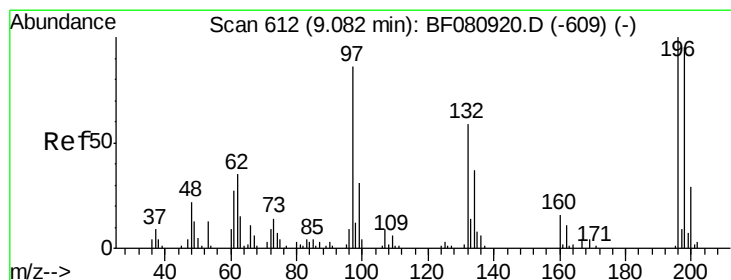
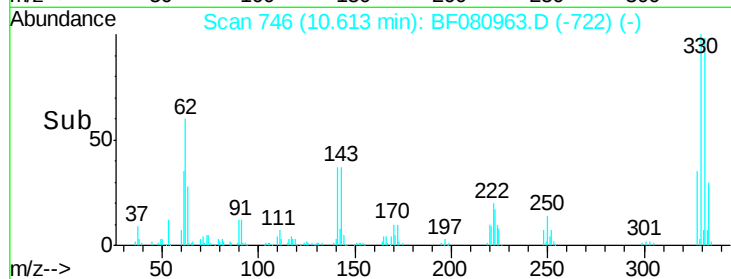
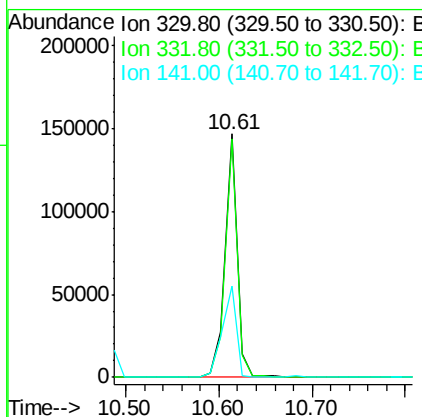
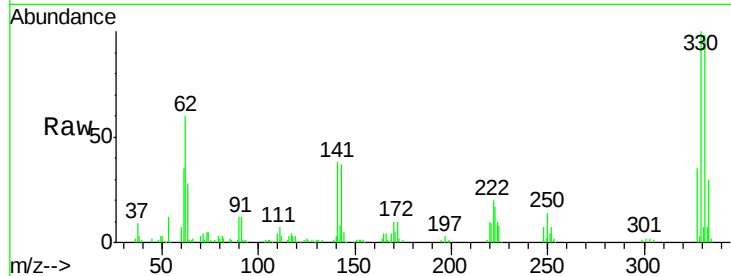
#41
 2,4,6-Tribromophenol
 Concen: 113.65 ng
 RT: 10.61 min Scan# 746
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	133697		
332	96.9	76.2	114.4	
141	43.0	27.8	41.8#	

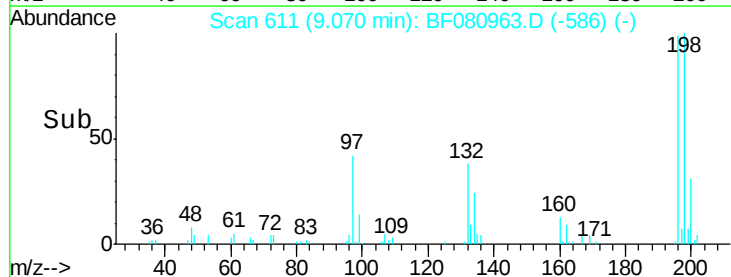
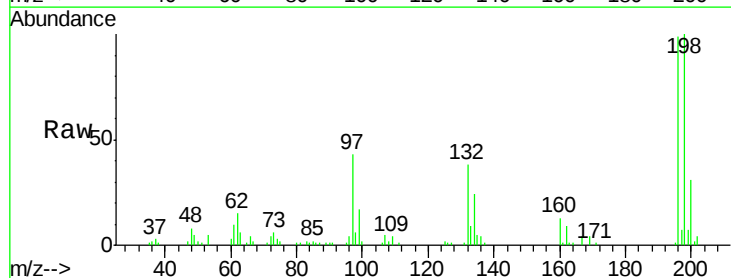
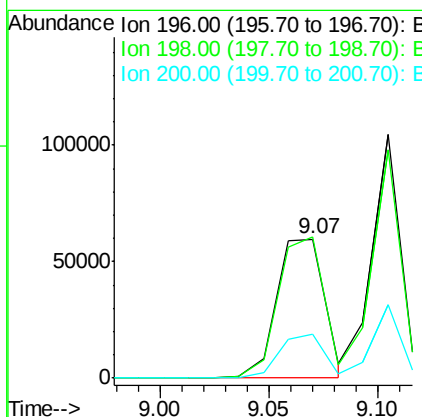
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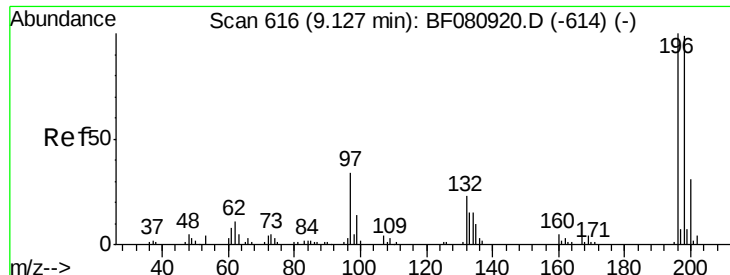
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#42
 2,4,6-Trichlorophenol
 Concen: 37.98 ng
 RT: 9.07 min Scan# 611
 Delta R.T. -0.01 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	91891		
198	101.1	75.9	113.9	
200	31.8	23.1	34.7	





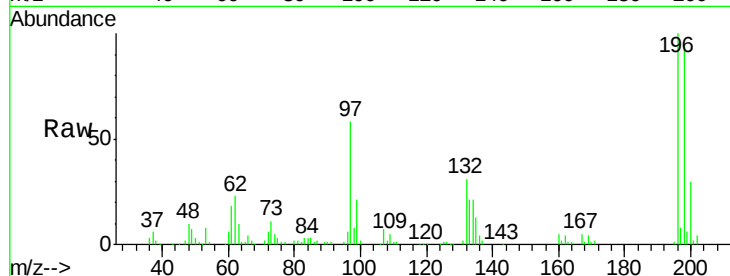
#43
 2,4,5-Trichlorophenol
 Concen: 41.07 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	100133		
198	94.0	78.9	118.3	
97	58.5	29.1	43.7#	
132	31.2	19.1	28.7#	

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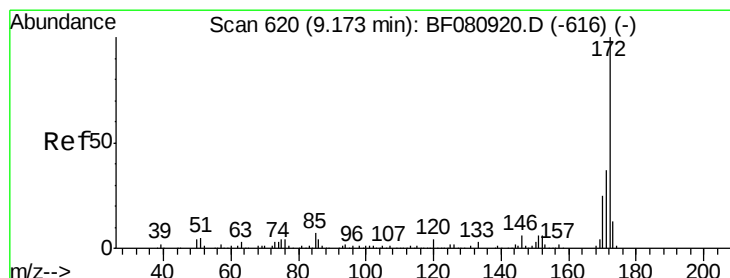
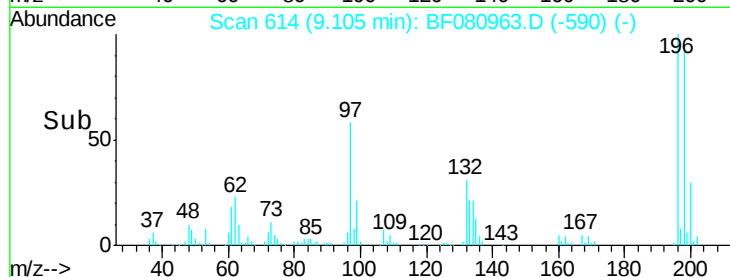
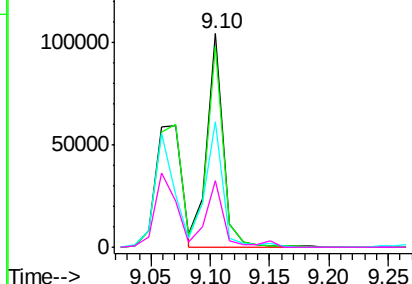
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

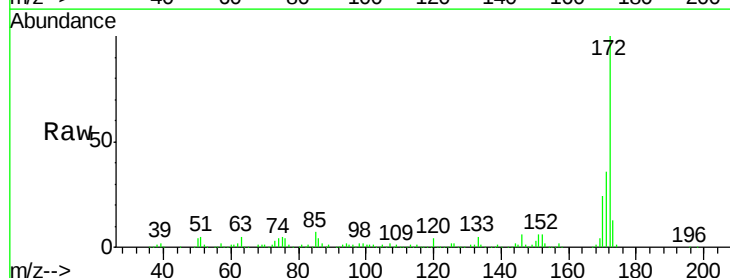
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.46 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	619623		
171	35.9	29.4	44.0	
170	24.1	19.7	29.5	

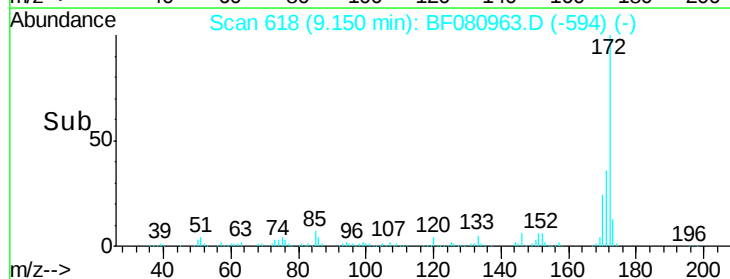
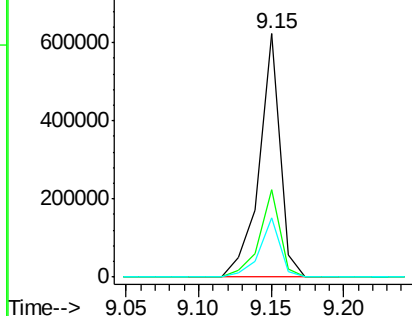


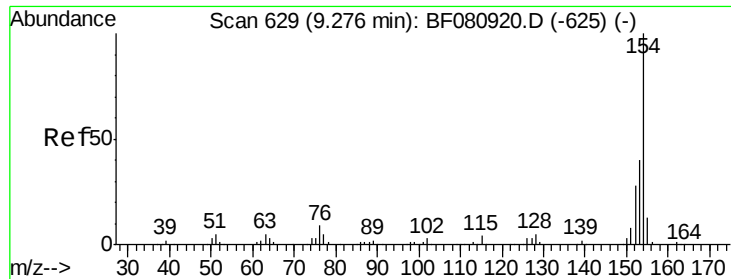
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





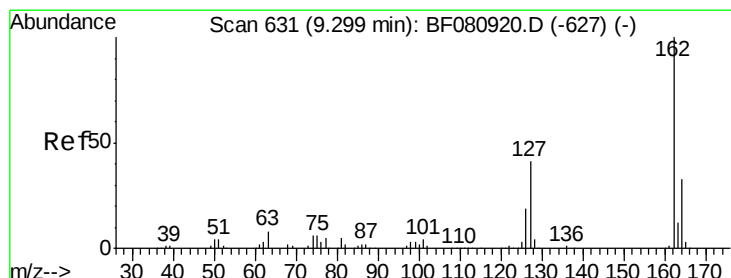
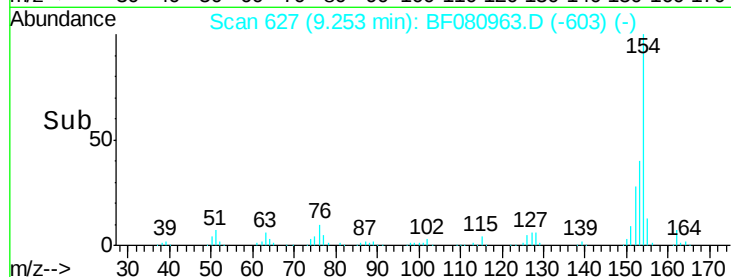
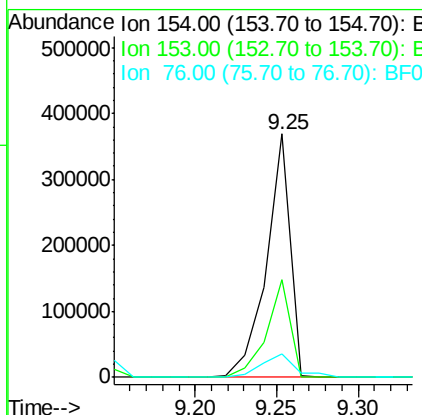
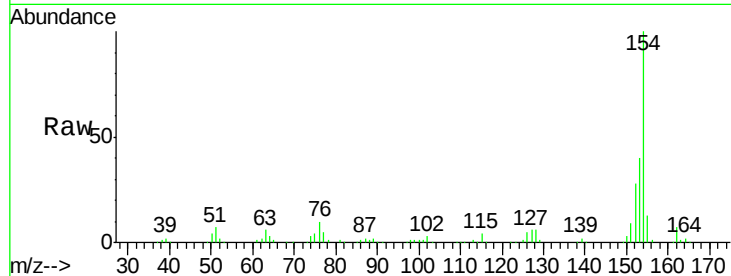
#45
 1,1'-Biphenyl
 Concen: 40.60 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleID :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	373096		
153	40.0	20.1	60.1	
76	9.8	0.0	29.3	

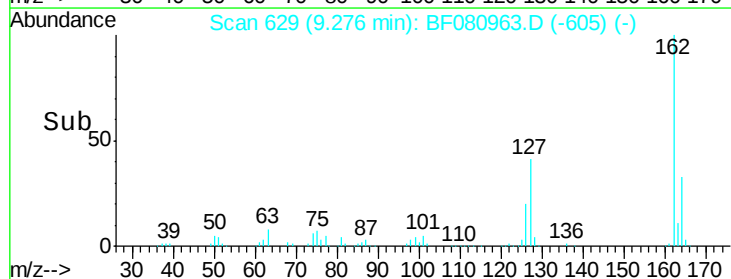
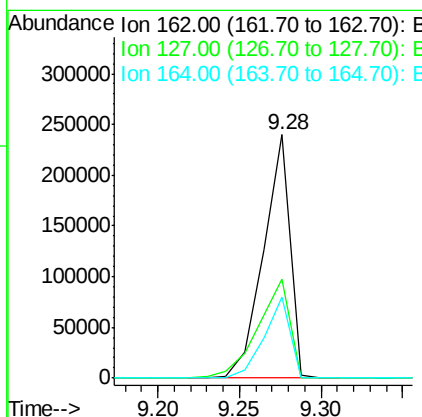
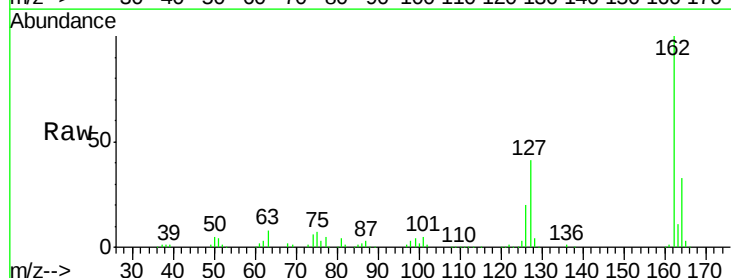
Manual Integrations
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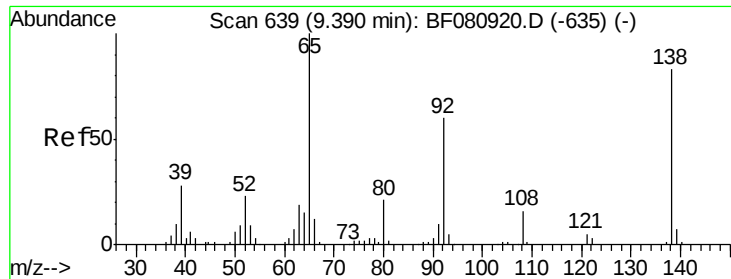
apatel
 8/12/2015 8:33:48 AM



#46
 2-Chloronaphthalene
 Concen: 38.05 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	272608		
127	40.7	32.5	48.7	
164	33.2	26.2	39.4	





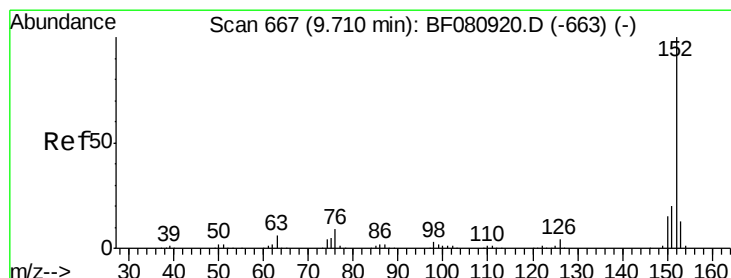
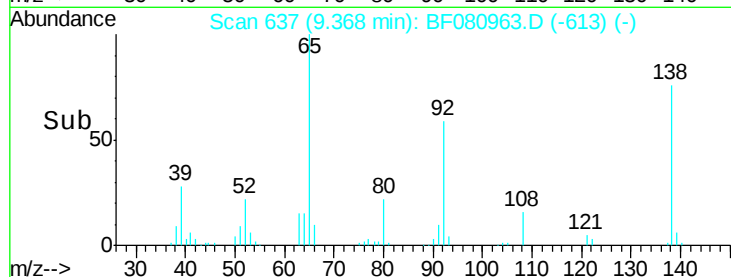
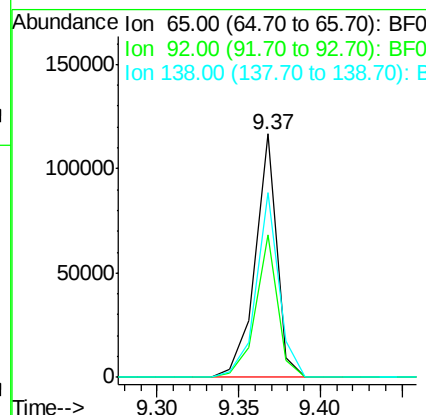
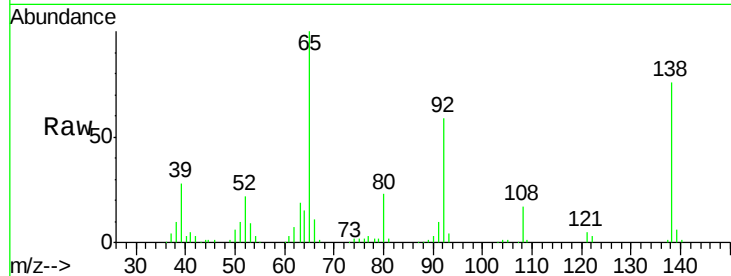
#47
 2-Nitroaniline
 Concen: 37.58 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	58.5	48.0	72.0
138	75.6	66.1	99.1

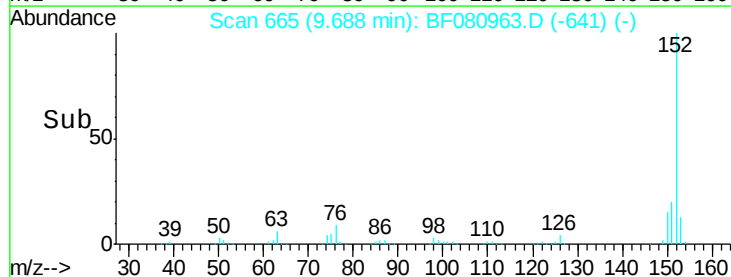
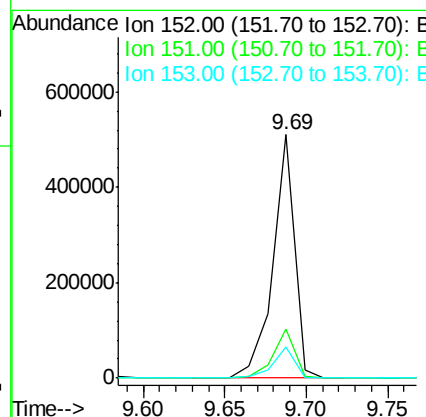
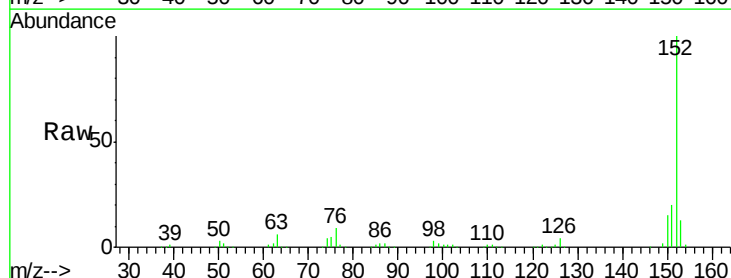
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#48
 Acenaphthylene
 Concen: 37.82 ng
 RT: 9.69 min Scan# 665
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	20.3	16.3	24.5
153	12.9	10.5	15.7





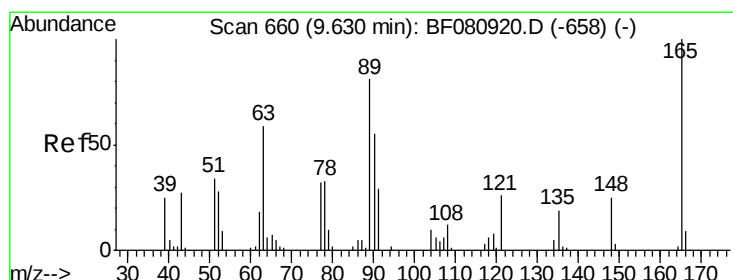
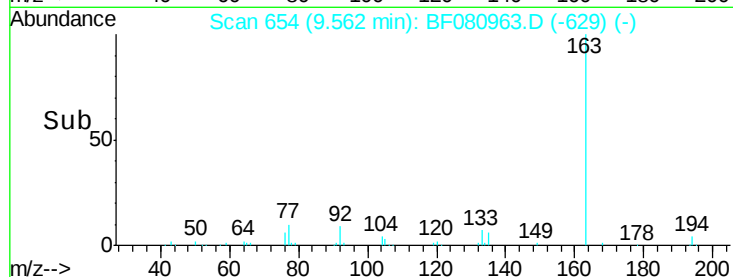
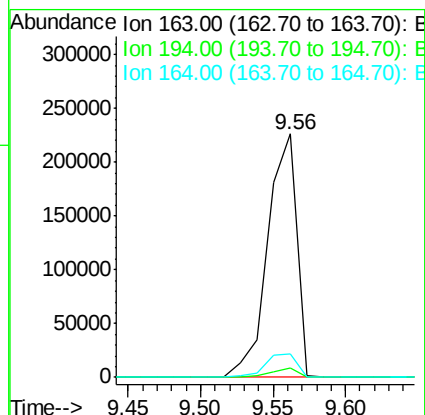
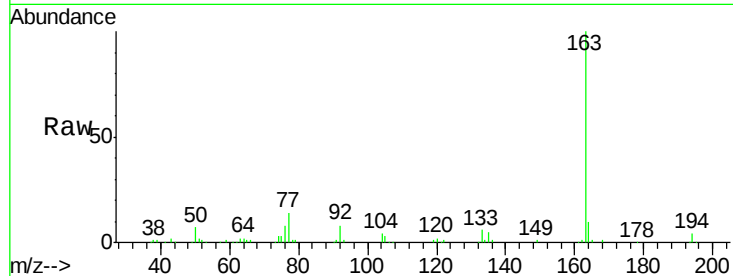
#49
Dimethylphthalate
Concen: 35.29 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	313949		
194	3.9	2.4	3.6#	
164	9.5	8.2	12.4	

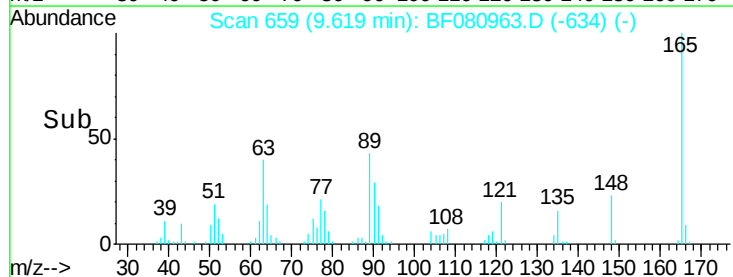
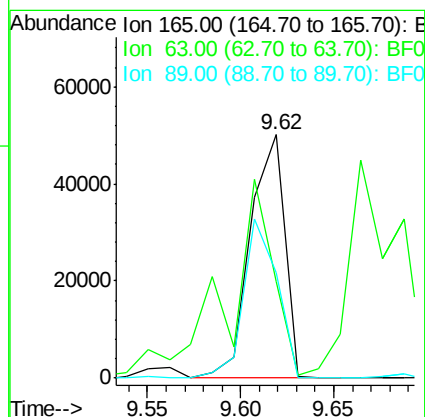
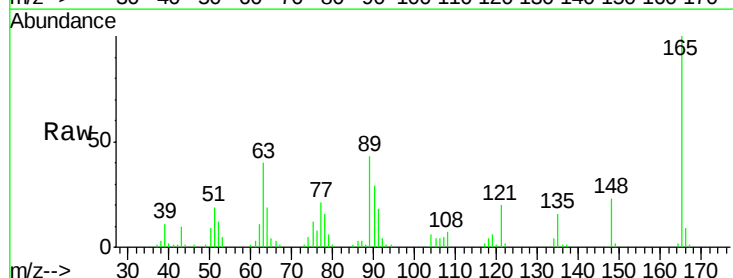
Manual Integrations
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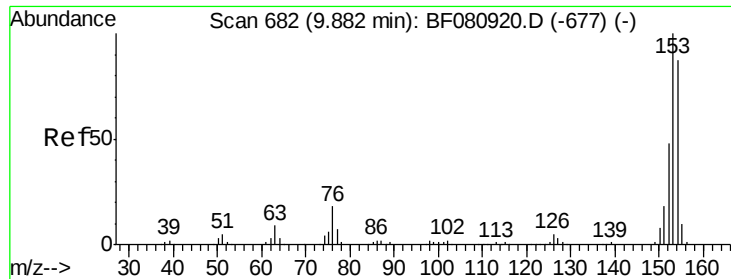
apatel
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#50
2,6-Dinitrotoluene
Concen: 34.78 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63908		
63	39.8	77.6	116.4#	
89	43.2	64.5	96.7#	





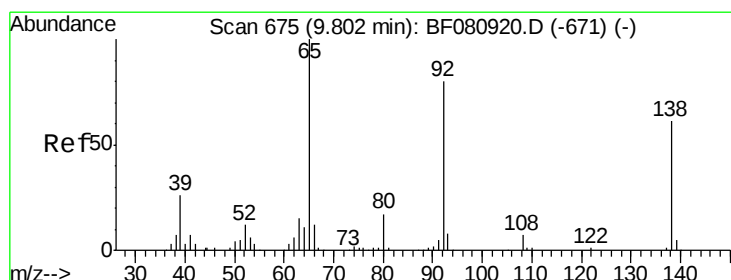
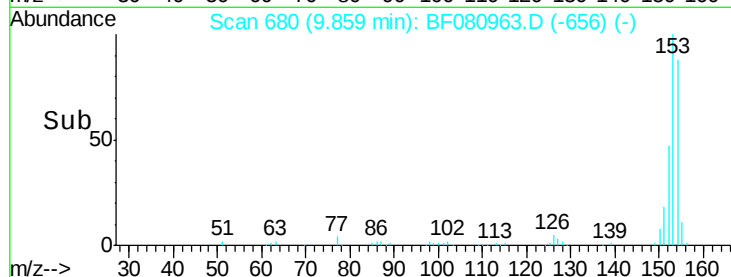
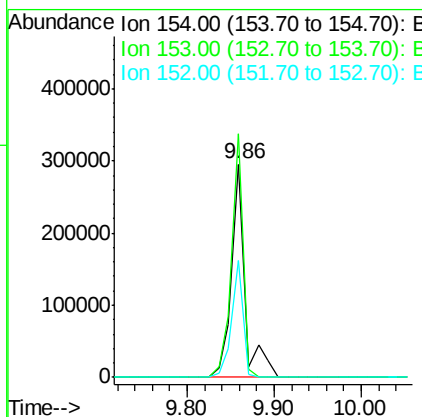
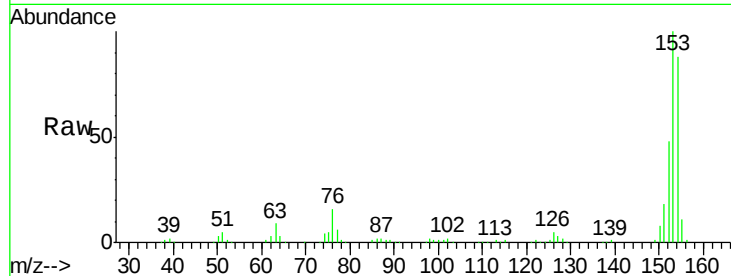
#51
Acenaphthene
Concen: 42.13 ng
RT: 9.86 min Scan# 680
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	321391		
153	114.1	91.4	137.2	
152	54.9	44.2	66.4	

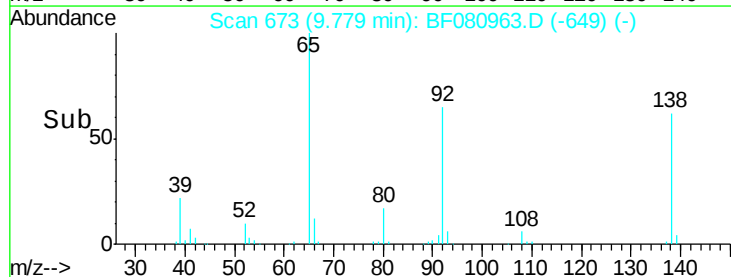
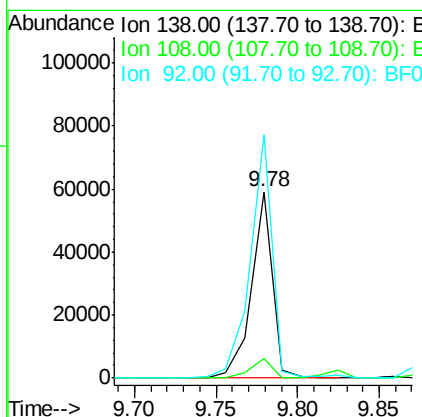
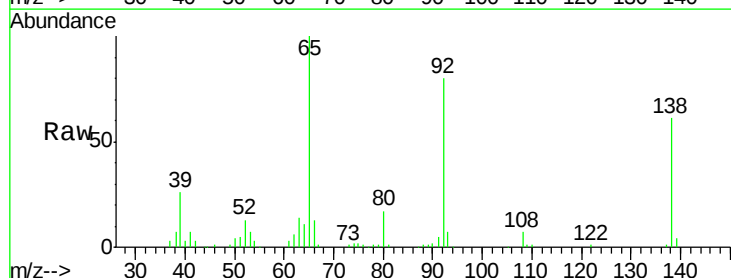
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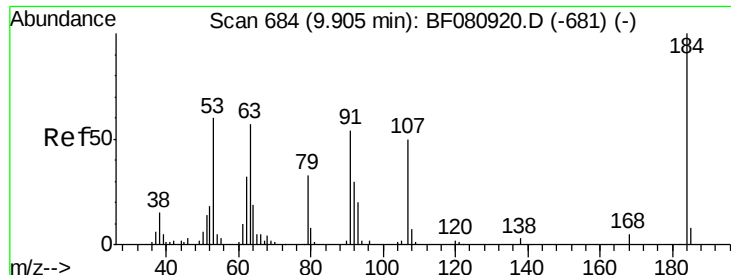
apatel
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#52
3-Nitroaniline
Concen: 23.26 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	52702		
108	10.8	8.7	13.1	
92	130.5	104.4	156.6	





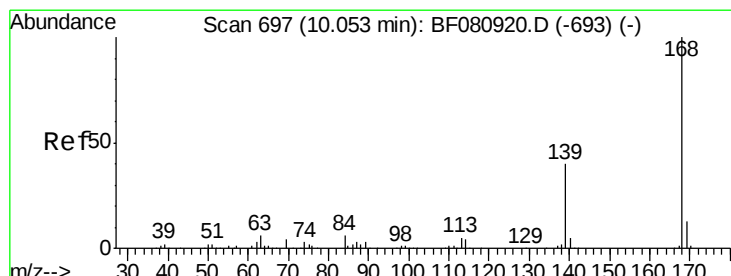
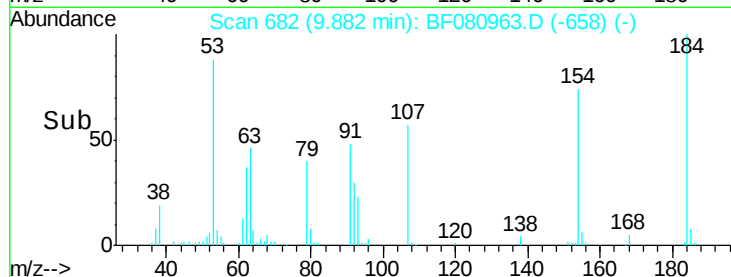
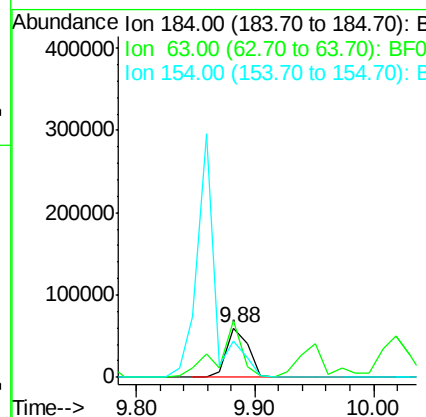
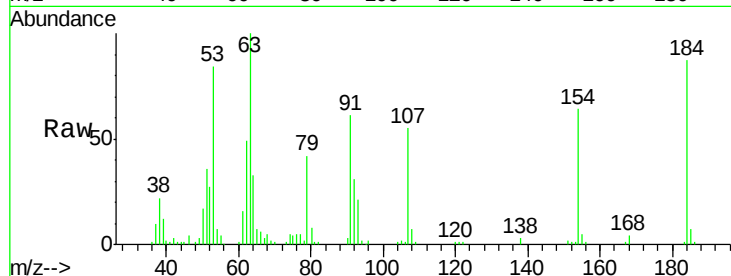
#53
2,4-Dinitrophenol
Concen: 69.88 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	77074		
63	114.6	59.7	89.5#	
154	73.9	53.8	80.8	

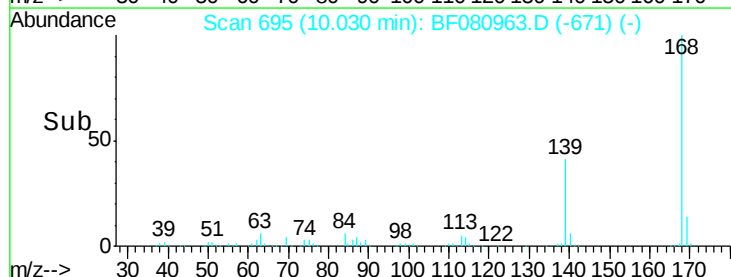
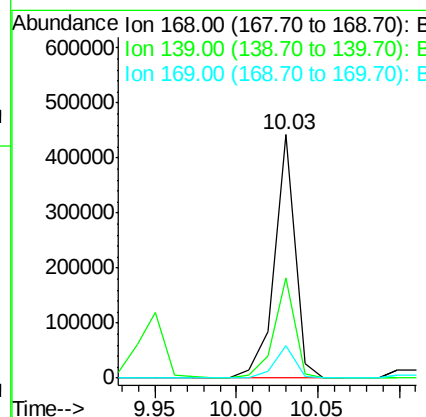
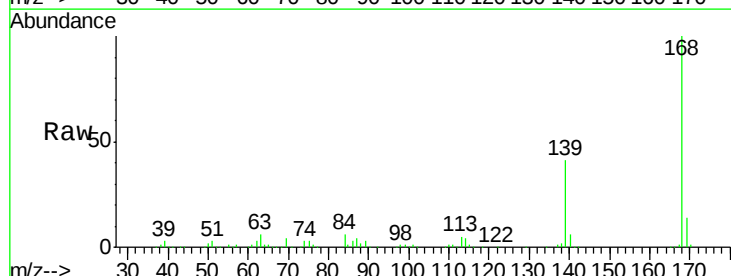
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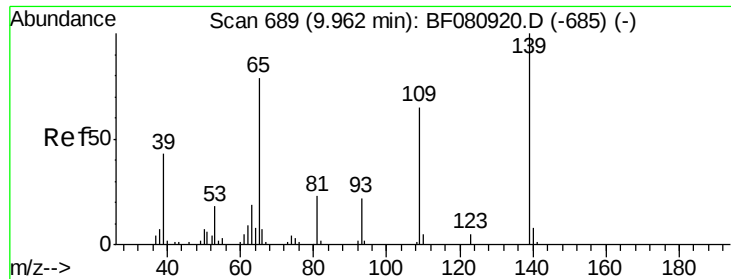
apatel
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#54
Dibenzofuran
Concen: 37.81 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	390031		
139	41.3	31.9	47.9	
169	13.6	10.6	15.8	





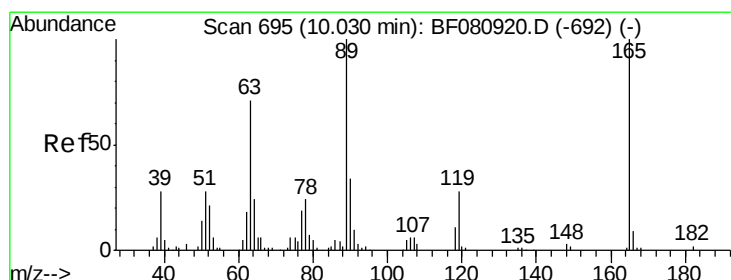
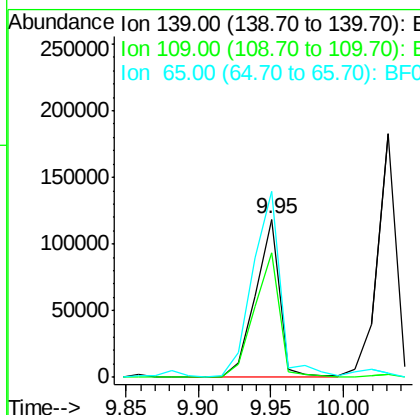
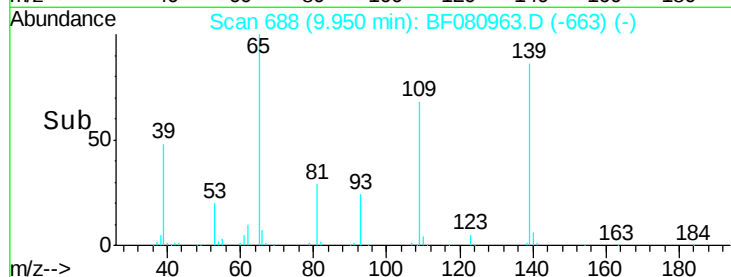
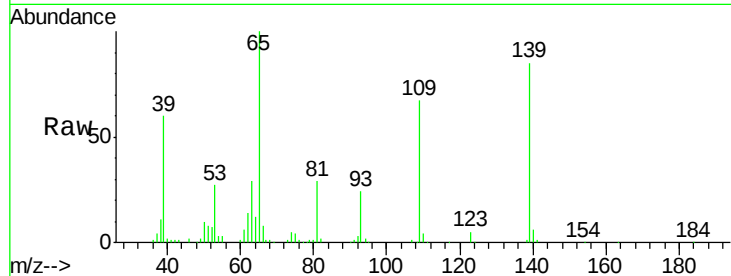
#55
4-Nitrophenol
Concen: 81.40 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	79.1	44.7	84.7
65	117.4	59.5	99.5

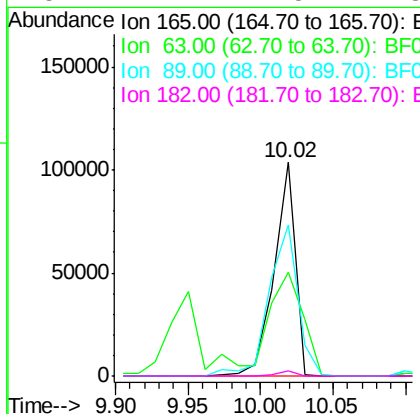
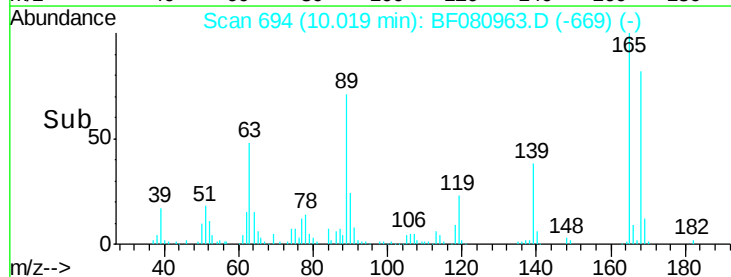
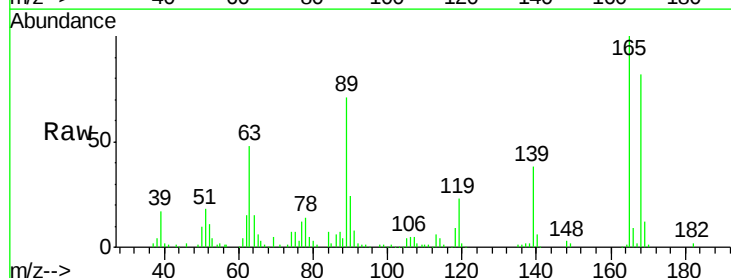
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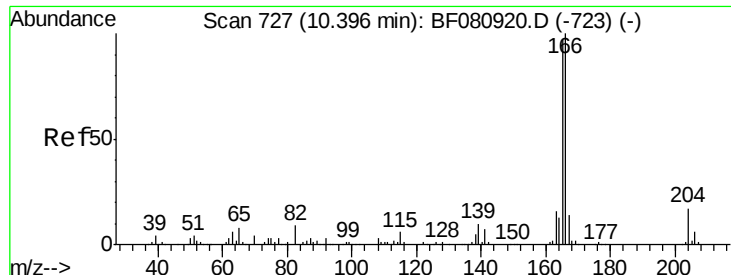
apatel
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#56
2,4-Dinitrotoluene
Concen: 42.68 ng
RT: 10.02 min Scan# 694
Delta R.T. -0.01 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.3	56.7	85.1
89	70.7	80.4	120.6
182	2.2	1.5	2.3





#57

Fluorene

Concen: 40.82 ng

RT: 10.37 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

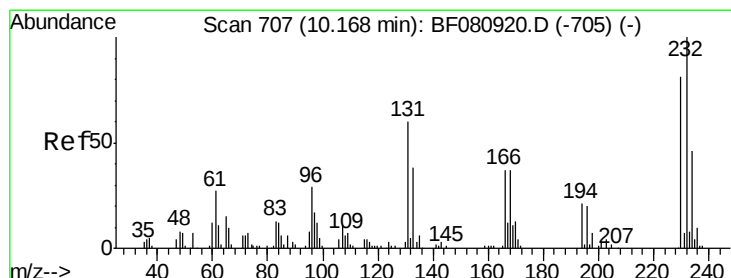
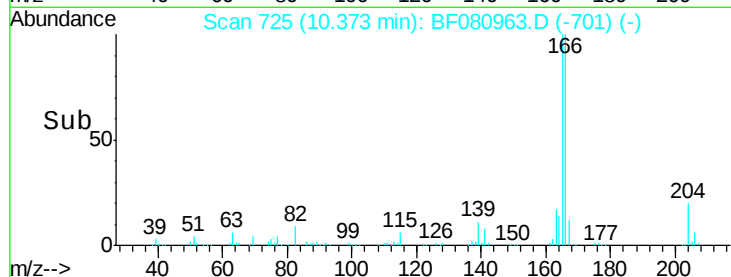
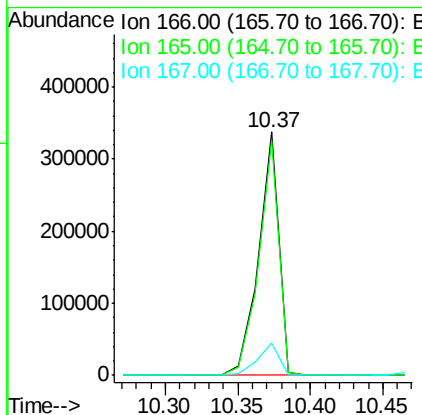
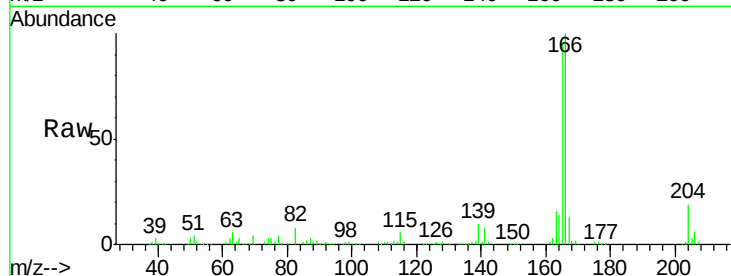
ClientSampleId :

PB84907BS

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Tgt Ion:	166	Resp:	325775
Ion Ratio	Lower	Upper	
166	100		
165	96.2	77.2	115.8
167	13.3	10.8	16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.20 ng m

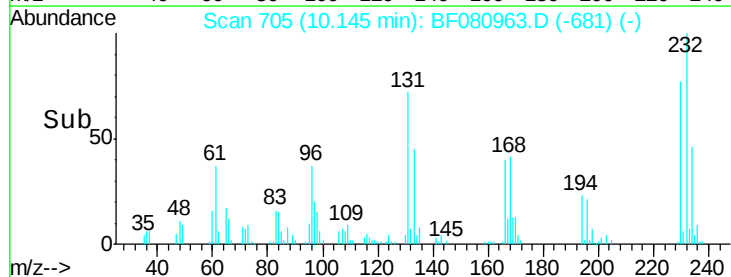
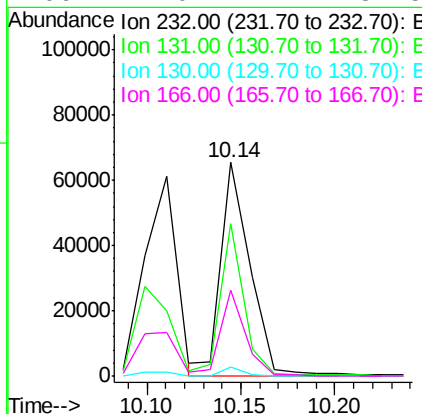
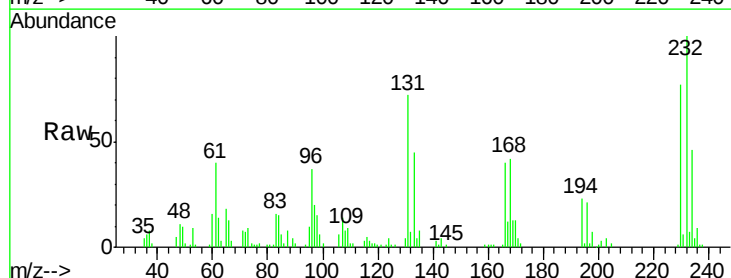
RT: 10.14 min Scan# 705

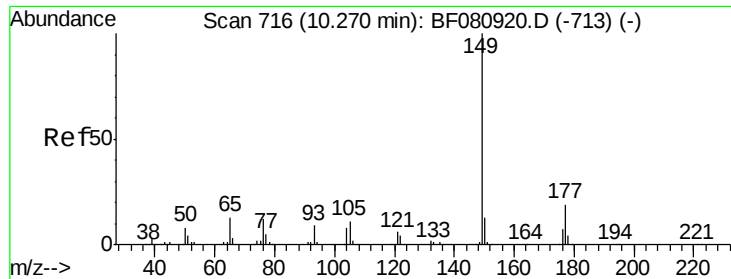
Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Tgt Ion:	232	Resp:	71786
Ion Ratio	Lower	Upper	
232	100		
131	48.4	39.4	59.2
130	2.3	2.1	3.1
166	27.0	21.7	32.5





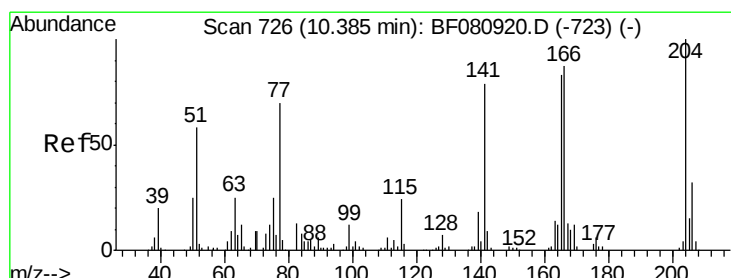
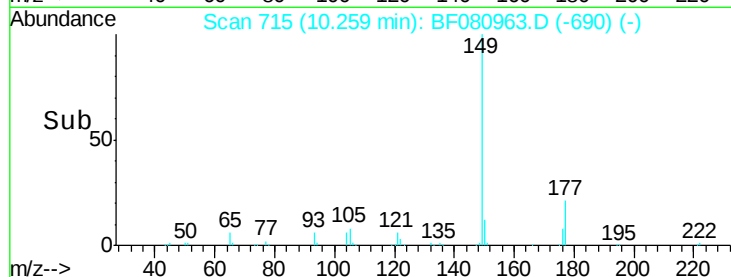
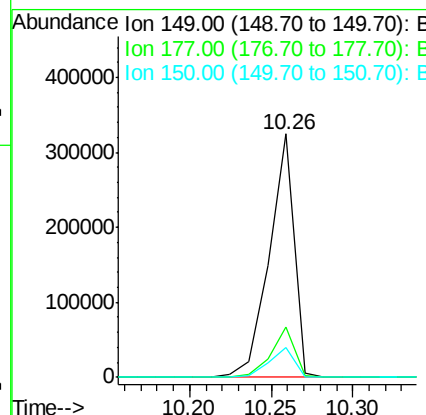
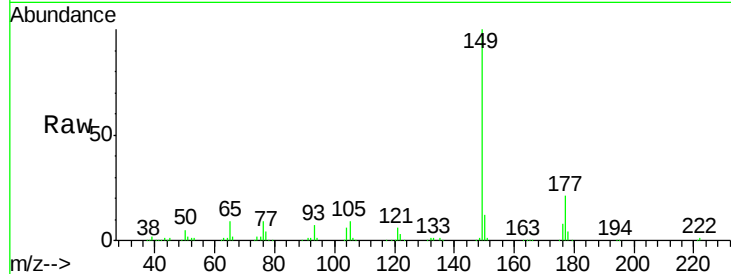
#59
Diethylphthalate
Concen: 37.52 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.01 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	20.7	15.0	22.4
150	12.1	10.4	15.6

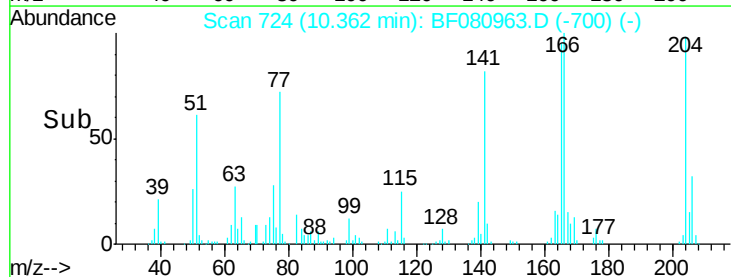
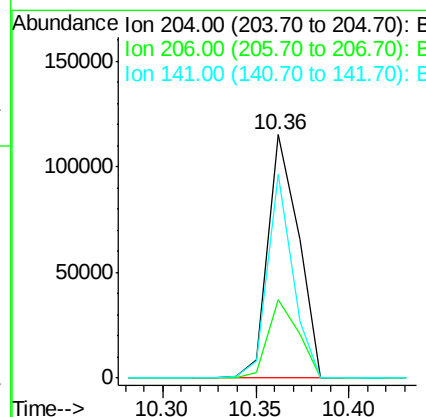
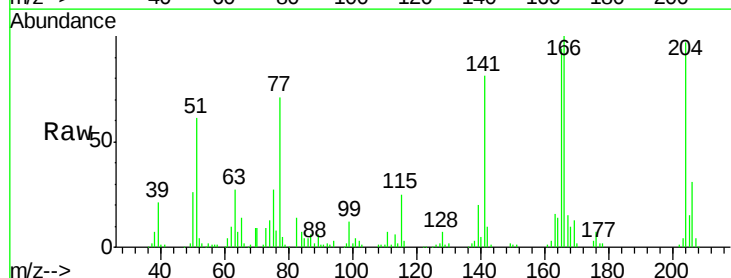
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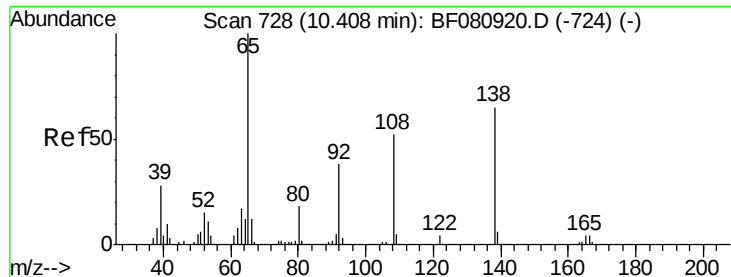
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 33.48 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.3	25.5	38.3
141	83.7	63.4	95.0





#61

4-Nitroaniline

Concen: 33.92 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF080963.D

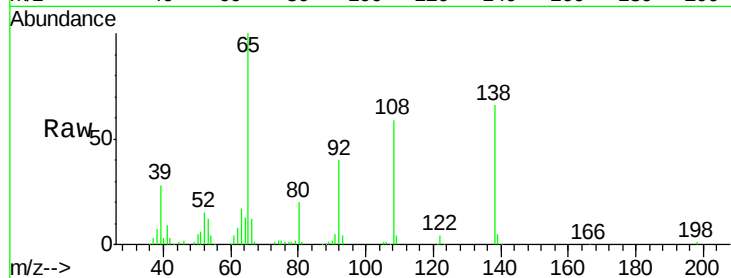
Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

ClientSampleId :

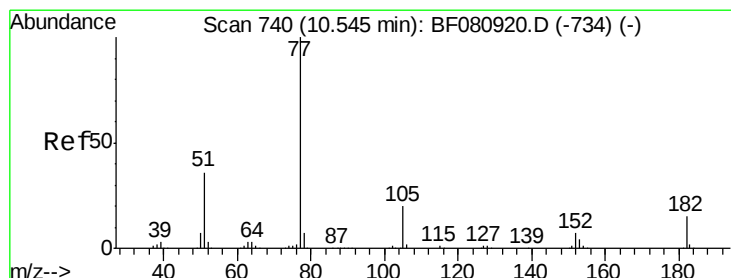
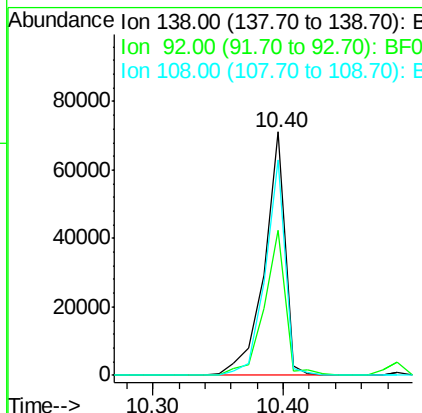
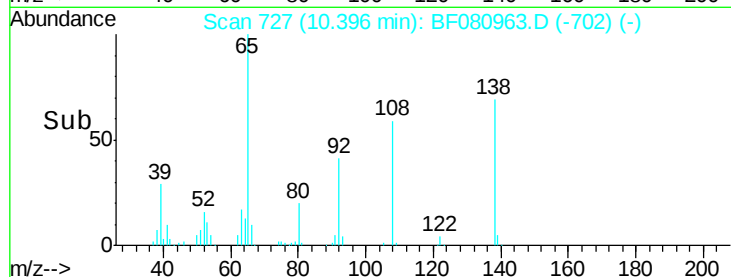
PB84907BS



Tgt Ion:	138	Resp:	79082
Ion Ratio	Lower	Upper	
138	100		
92	59.8	38.1	78.1
108	88.6	59.9	99.9

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#62

Azobenzene

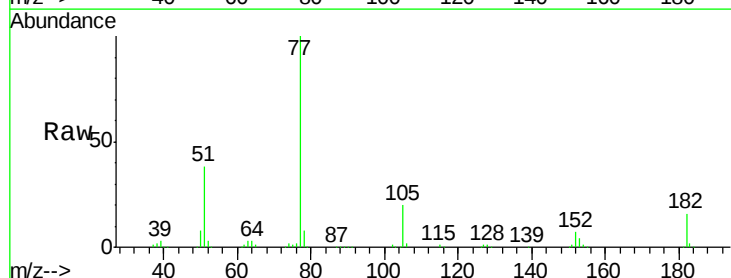
Concen: 34.58 ng

RT: 10.52 min Scan# 738

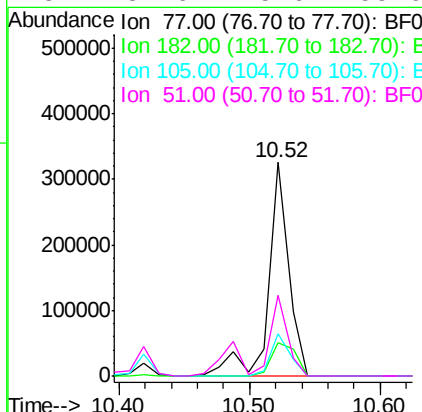
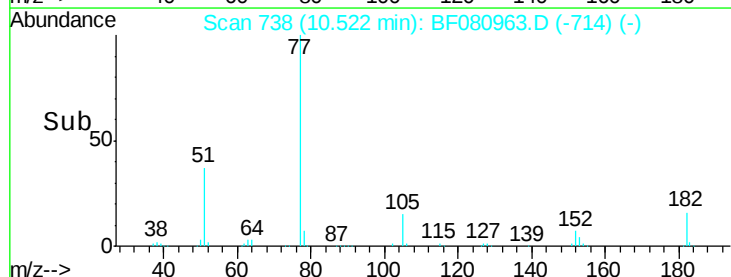
Delta R.T. -0.02 min

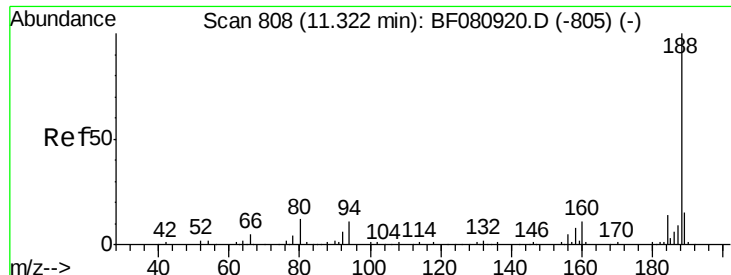
Lab File: BF080963.D

Acq: 11 Aug 2015 15:56



Tgt Ion:	77	Resp:	358050
Ion Ratio	Lower	Upper	
77	100		
182	15.7	0.0	35.5
105	19.8	0.5	40.5
51	37.6	15.6	55.6





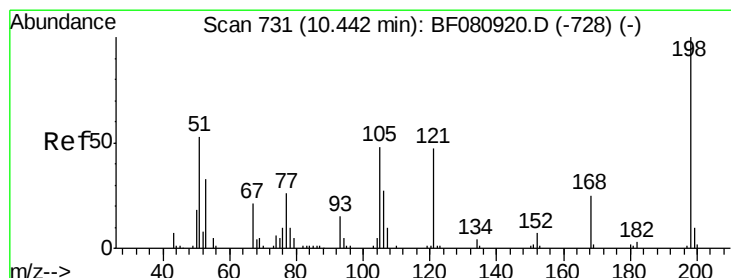
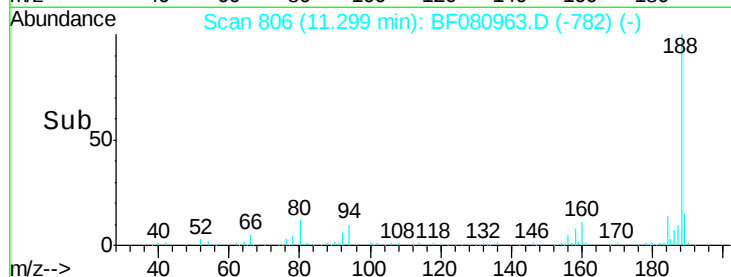
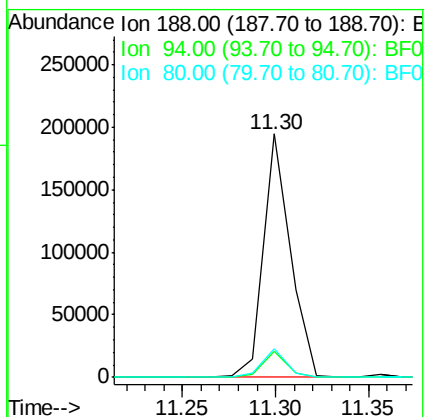
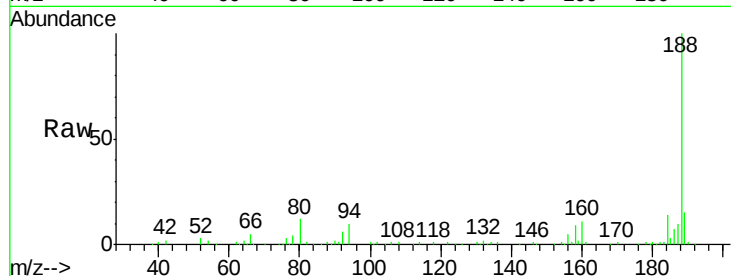
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.5	8.8	13.2
80	11.9	9.5	14.3

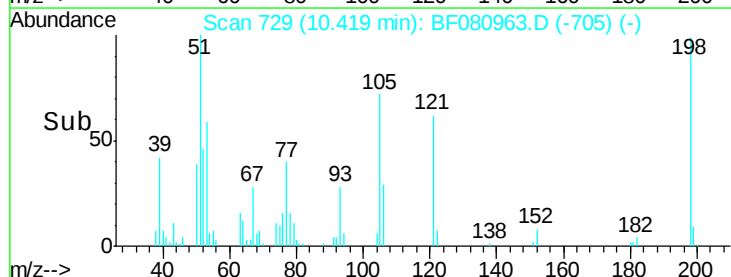
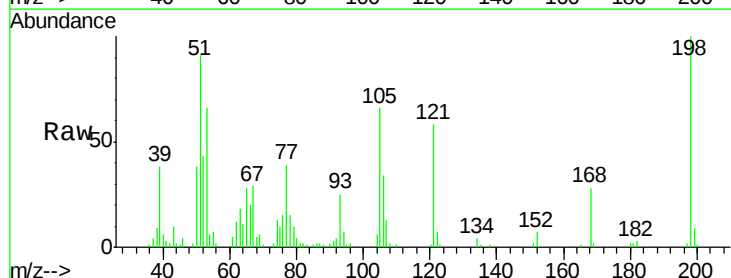
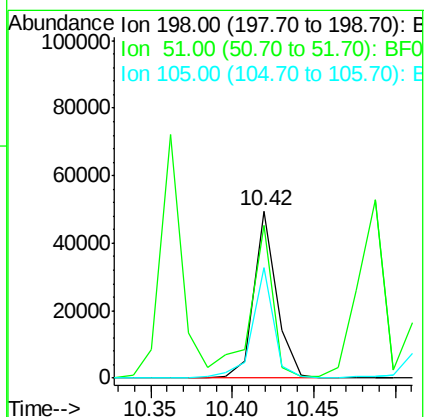
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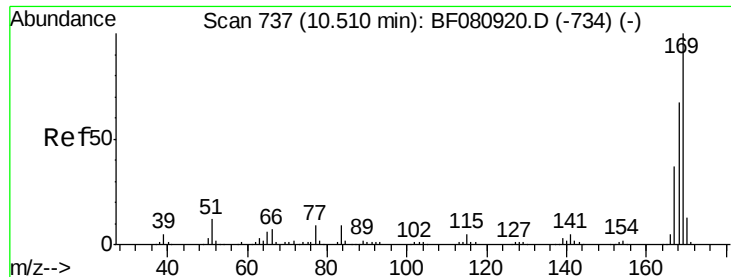
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.22 ng
RT: 10.42 min Scan# 729
Delta R.T. -0.02 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	91.4	40.3	80.3#
105	65.8	29.6	69.6





#65

n-Nitrosodiphenylamine

Concen: 41.60 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.02 min

Lab File: BF080963.D

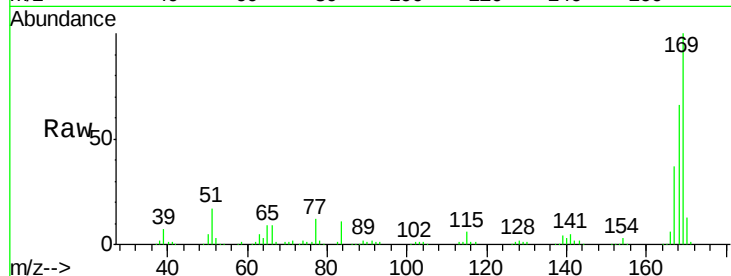
Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

ClientSampleId :

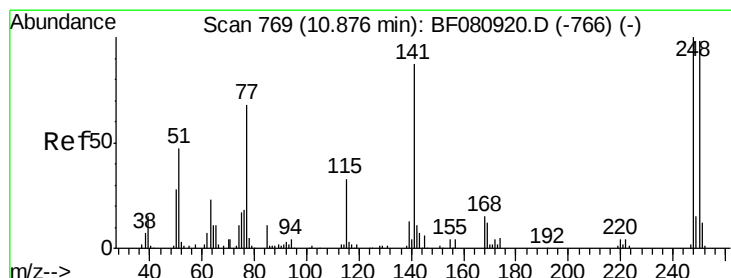
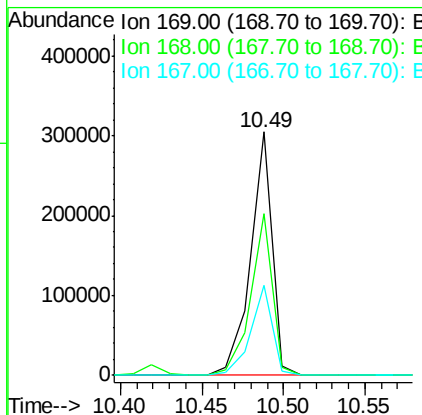
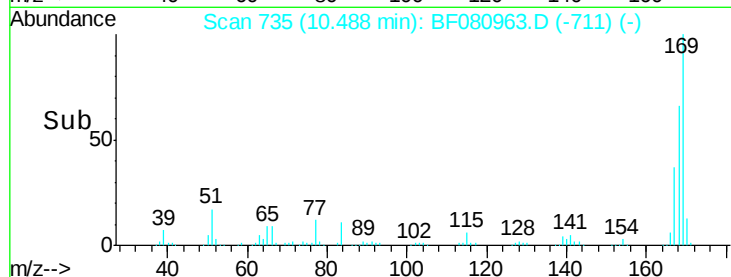
PB84907BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	279487		
168	66.5	53.7	80.5	
167	37.1	29.3	43.9	

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#66

4-Bromophenyl-phenylether

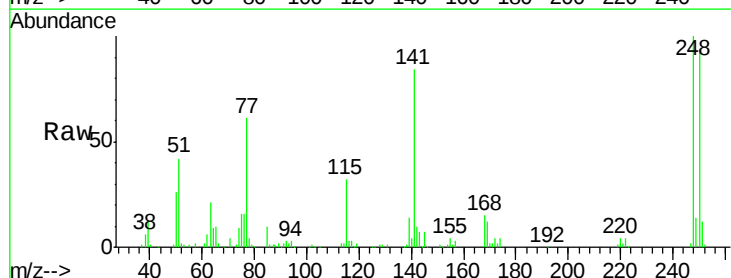
Concen: 42.35 ng

RT: 10.85 min Scan# 767

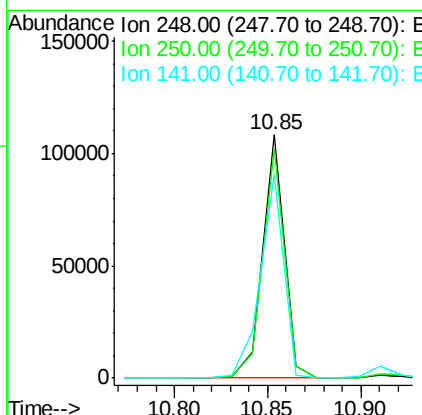
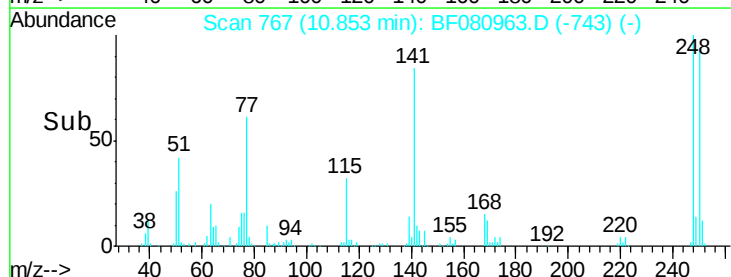
Delta R.T. -0.02 min

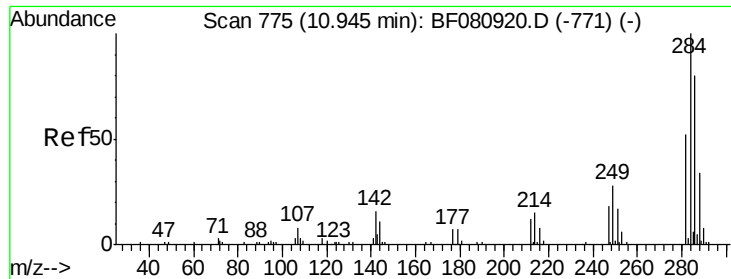
Lab File: BF080963.D

Acq: 11 Aug 2015 15:56



Tgt Ion	Ratio	Resp	Lower	Upper
248	100	86726		
250	94.3	78.1	117.1	
141	83.7	69.6	104.4	





#67

Hexachlorobenzene

Concen: 38.86 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.03 min

Lab File: BF080963.D

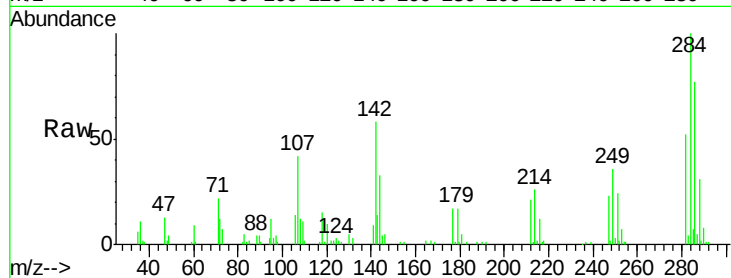
Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

ClientSampleId :

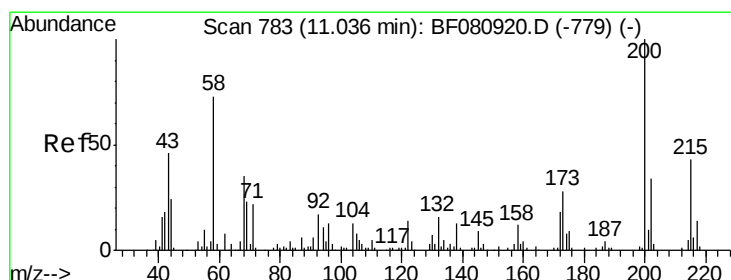
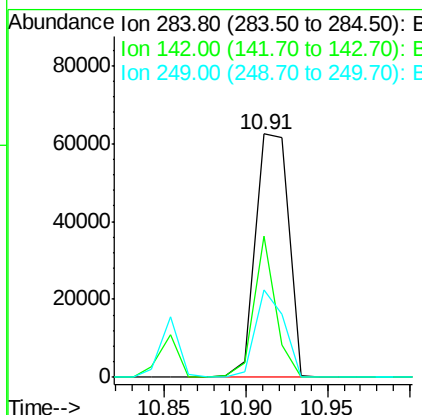
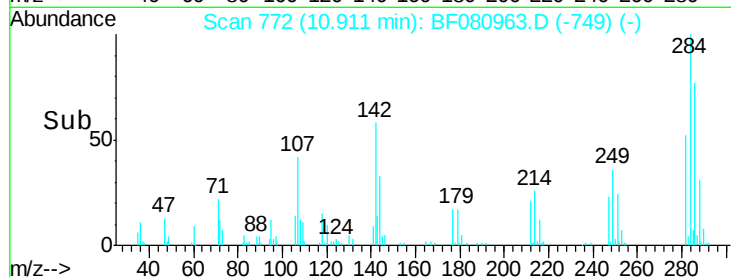
PB84907BS



Tgt Ion:	284	Resp:	88484
Ion Ratio	Lower	Upper	
284	100		
142	57.8	12.8	19.2#
249	36.2	22.5	33.7#

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#68

Atrazine

Concen: 38.03 ng

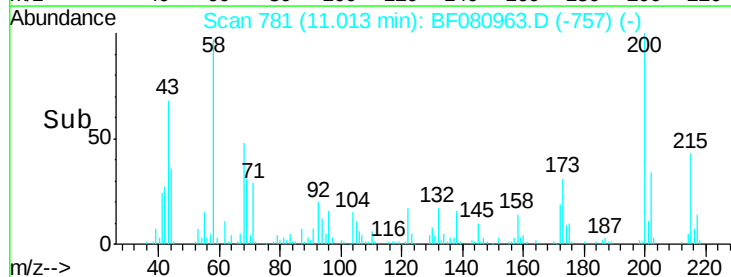
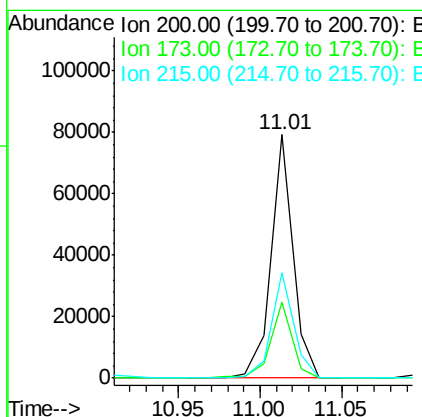
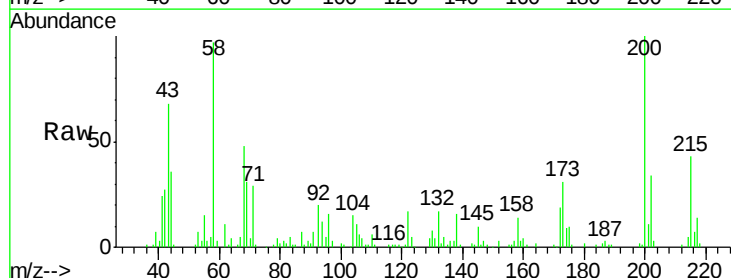
RT: 11.01 min Scan# 781

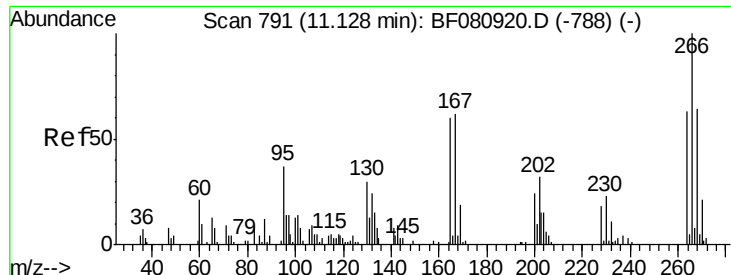
Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Tgt Ion:	200	Resp:	74911
Ion Ratio	Lower	Upper	
200	100		
173	31.1	8.4	48.4
215	43.3	22.7	62.7





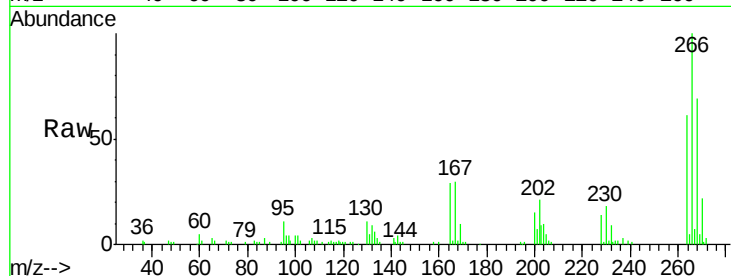
#69
 Pentachlorophenol
 Concen: 82.32 ng
 RT: 11.12 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

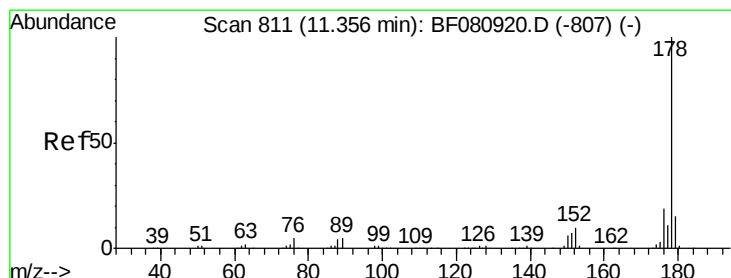
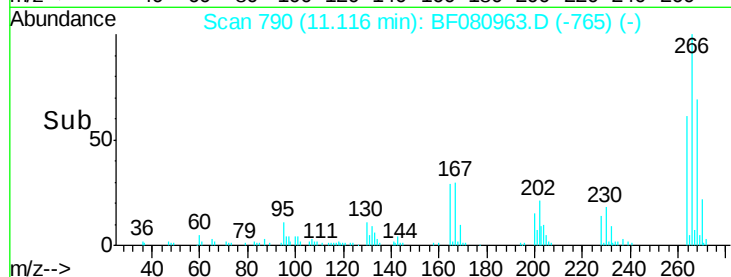
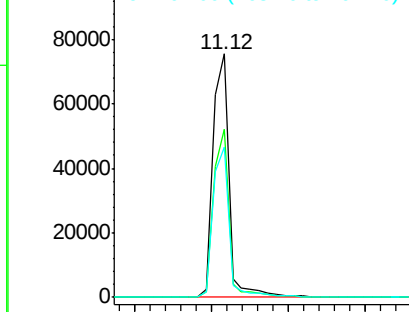
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	108984		
268	69.1	51.6	77.4	
264	61.4	50.1	75.1	

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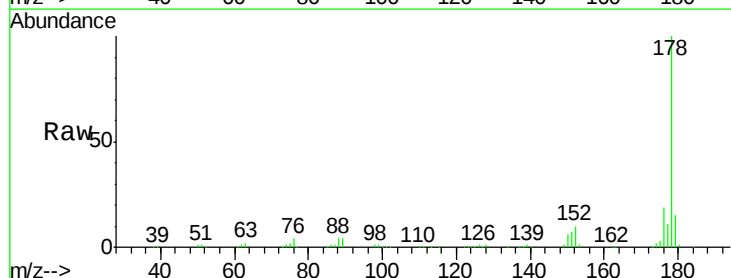


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

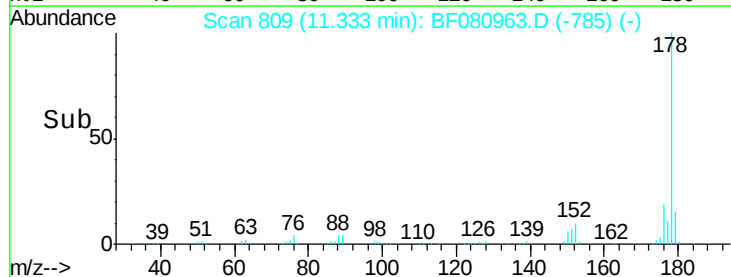
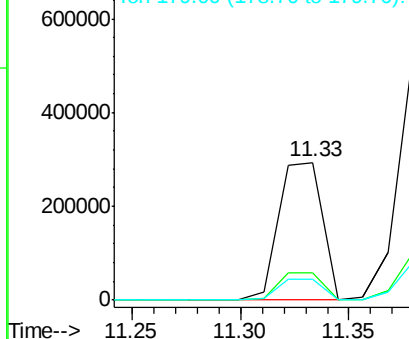


#70
 Phenanthrene
 Concen: 37.82 ng
 RT: 11.33 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	414153		
176	19.5	15.6	23.4	
179	14.8	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





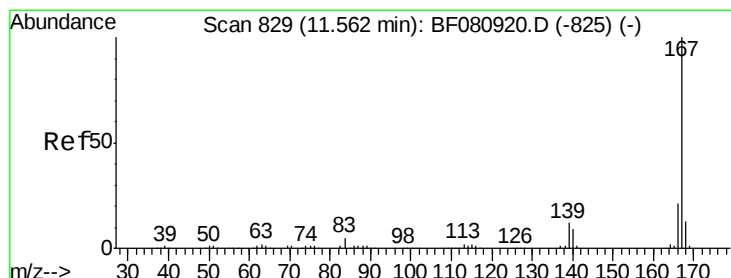
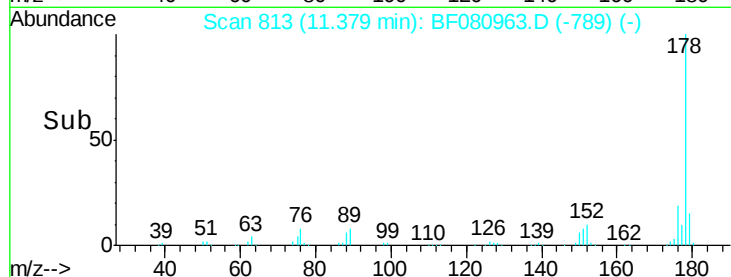
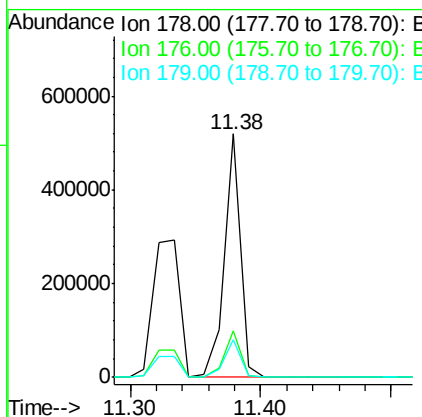
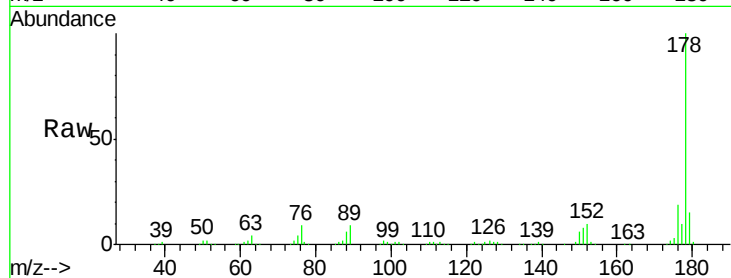
#71
 Anthracene
 Concen: 41.34 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	448138		
176	19.2	15.5	23.3	
179	15.4	12.6	18.8	

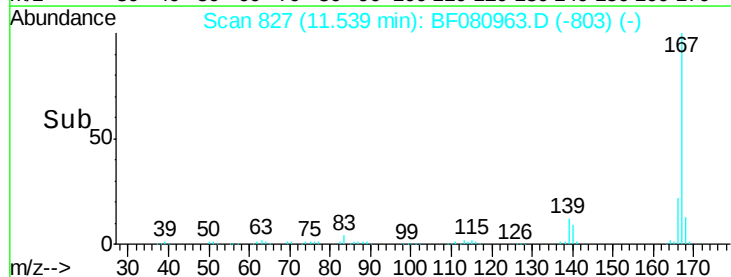
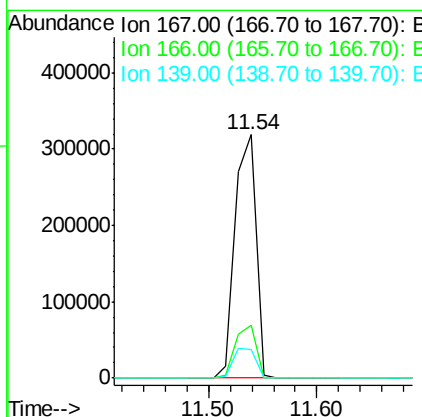
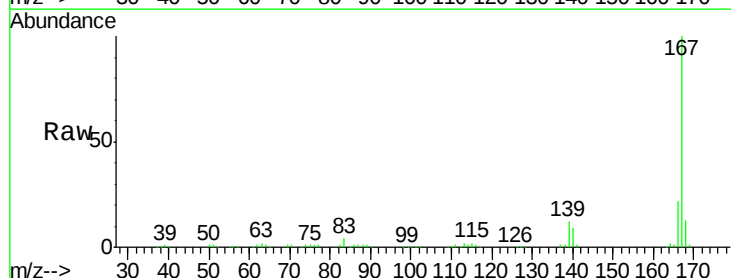
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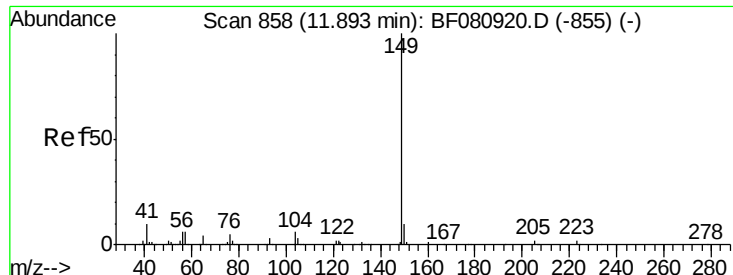
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#72
 Carbazole
 Concen: 39.82 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	420238		
166	21.6	17.1	25.7	
139	11.8	9.2	13.8	





#73

Di-n-butylphthalate

Concen: 40.57 ng

RT: 11.87 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

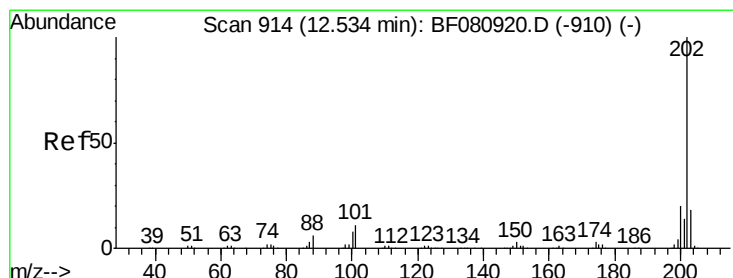
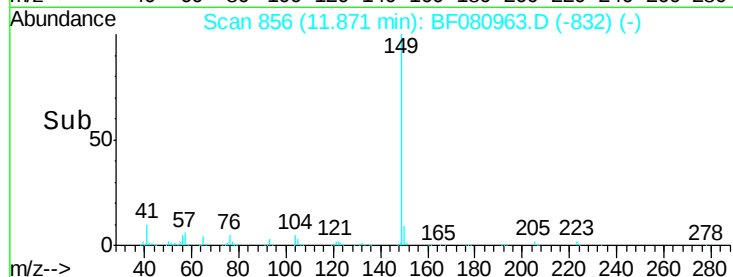
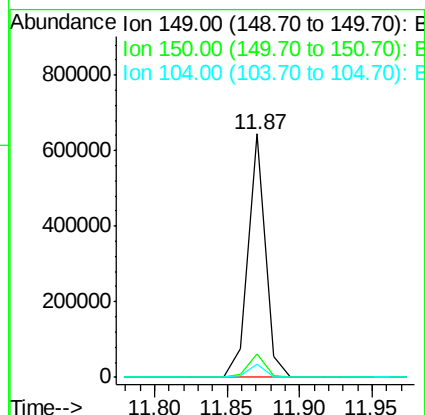
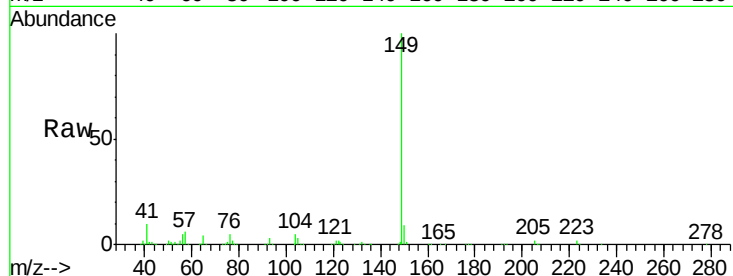
ClientSampleId :

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Tgt Ion:	149	Resp:	535453
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.6	11.4
104	5.2	4.4	6.6



#74

Fluoranthene

Concen: 43.35 ng

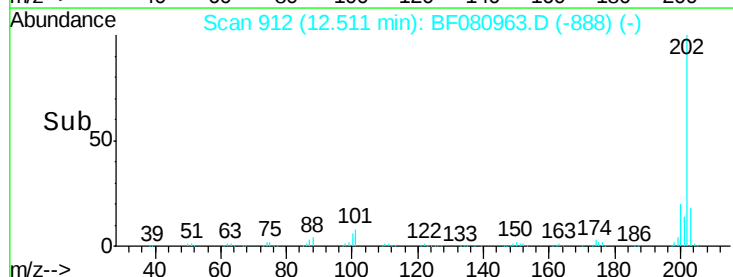
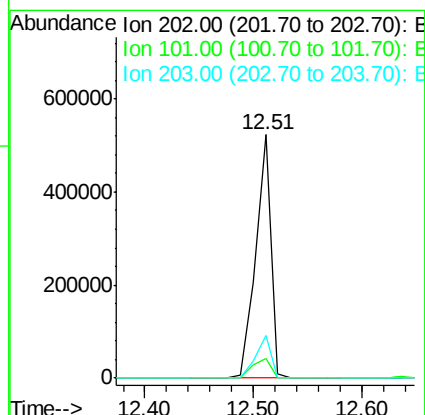
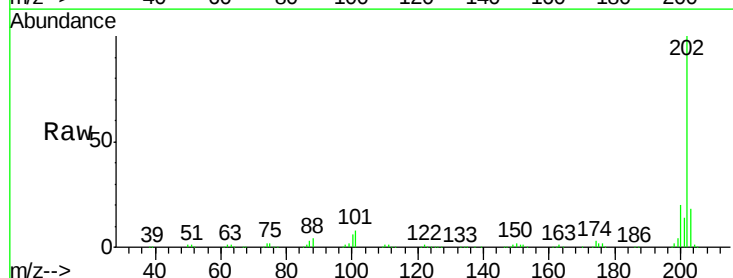
RT: 12.51 min Scan# 912

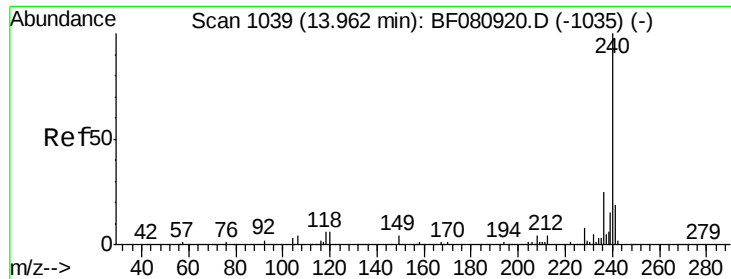
Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Tgt Ion:	202	Resp:	513091
Ion Ratio	Lower	Upper	
202	100		
101	8.2	0.0	30.5
203	17.6	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: BF080963.D

Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

ClientSampleId :

PB84907BS

Tgt Ion:240 Resp: 172672

Ion Ratio Lower Upper

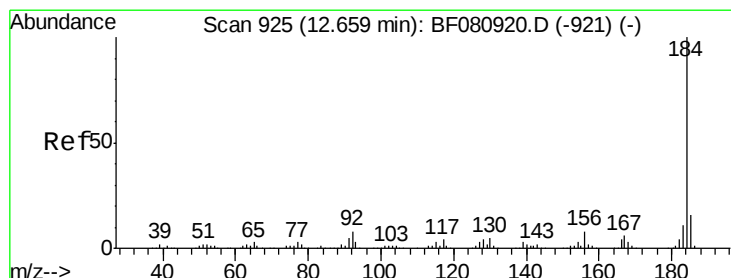
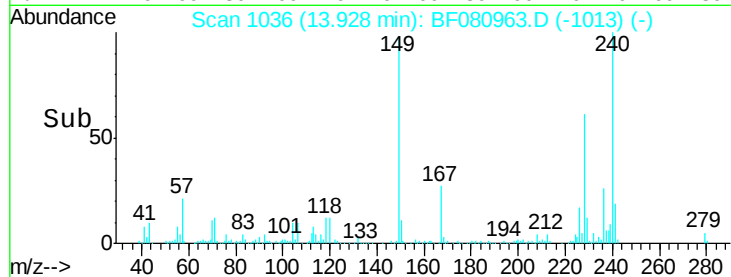
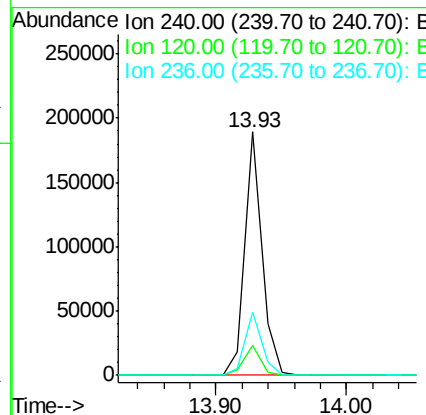
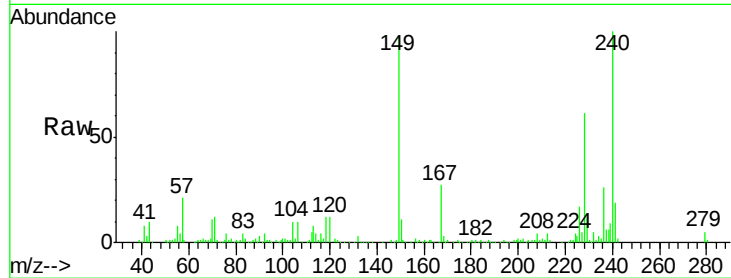
240 100

120 12.3 5.2 7.8#

236 25.8 20.2 30.4

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#76

Benzidine

Concen: 52.04 ng

RT: 12.64 min Scan# 923

Delta R.T. -0.02 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

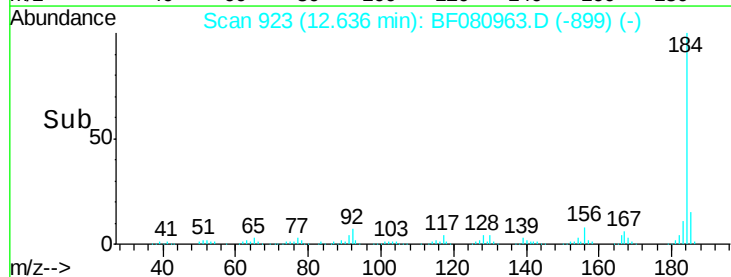
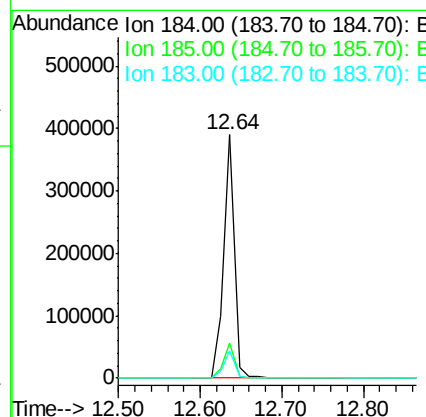
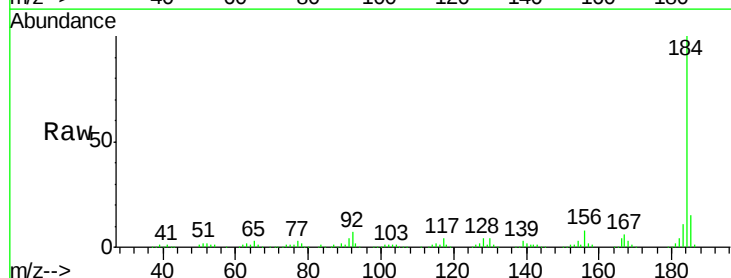
Tgt Ion:184 Resp: 354135

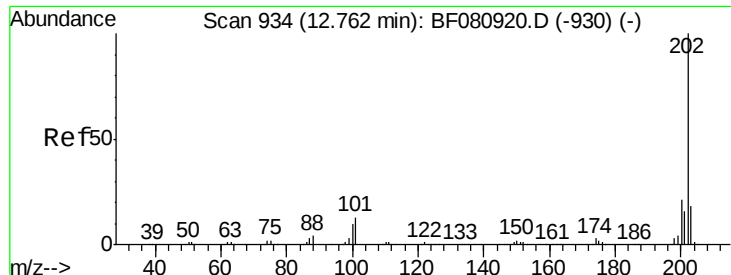
Ion Ratio Lower Upper

184 100

185 14.5 13.0 19.4

183 11.2 8.7 13.1





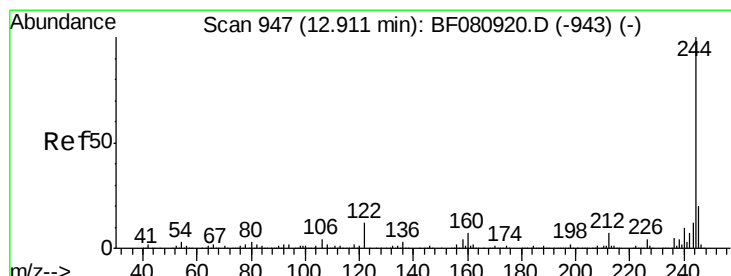
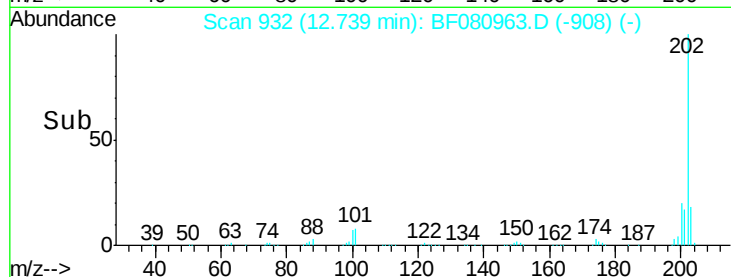
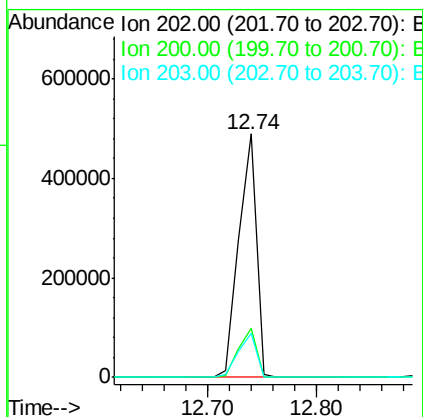
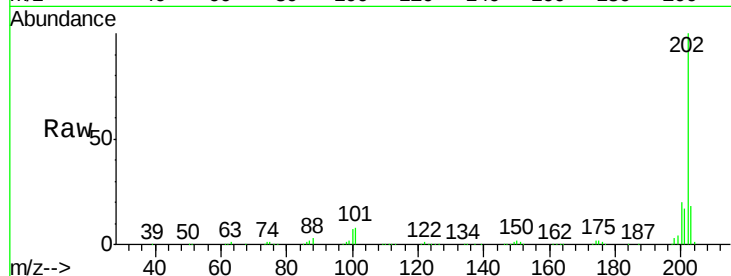
#77
 Pyrene
 Concen: 42.42 ng
 RT: 12.74 min Scan# 932
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	20.0	16.6	24.8
203	17.8	14.2	21.2

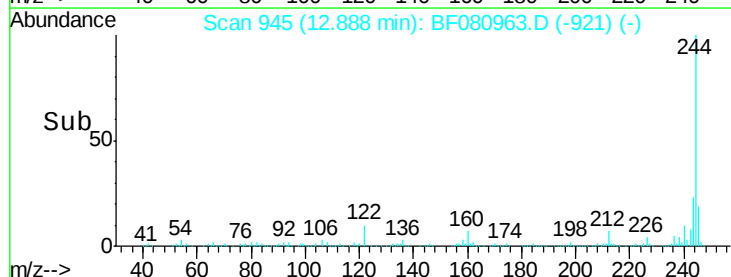
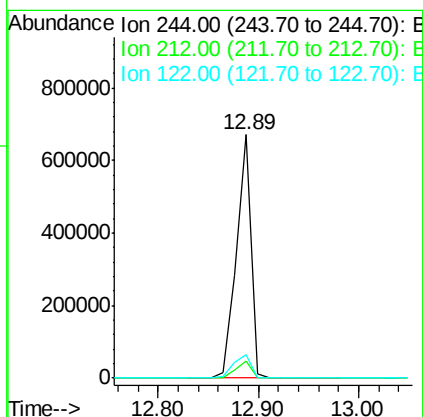
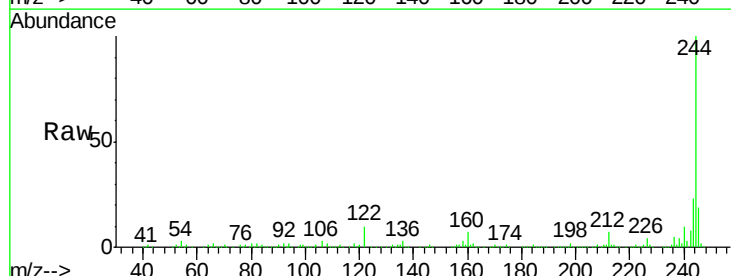
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#78
 Terphenyl-d14
 Concen: 80.85 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.8	8.8
122	9.8	9.4	14.2





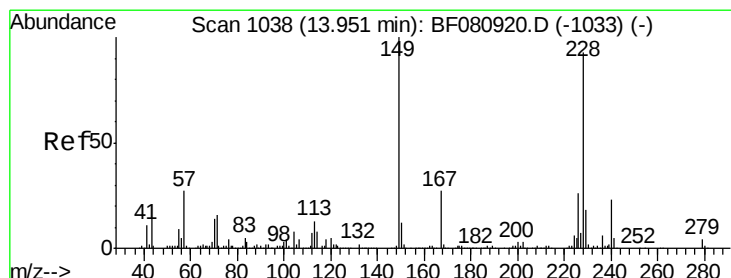
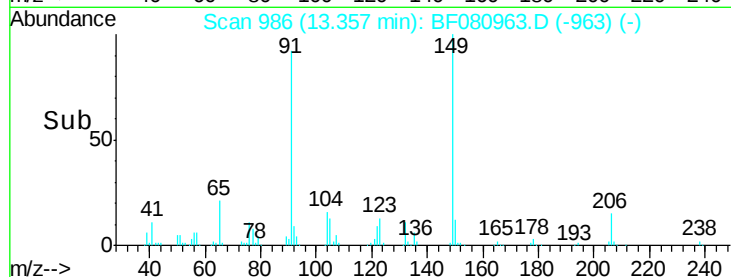
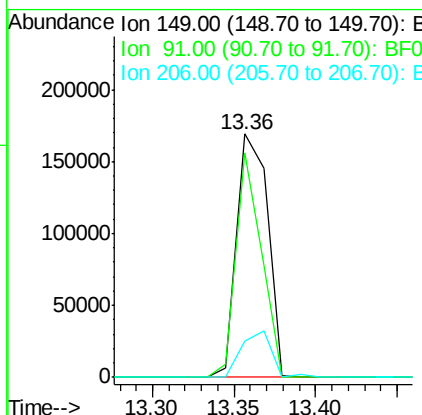
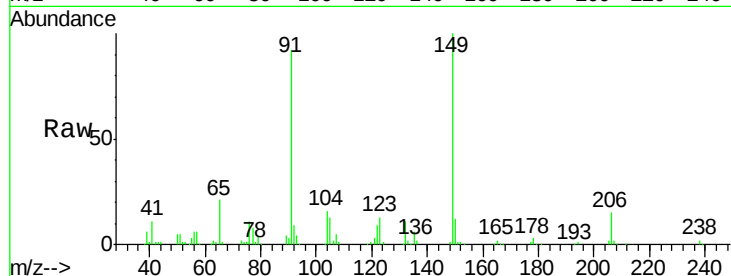
#79
Butylbenzylphthalate
Concen: 36.09 ng
RT: 13.36 min Scan# 986
Delta R.T. -0.03 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	92.2	47.2	70.8#
206	14.7	16.5	24.7#

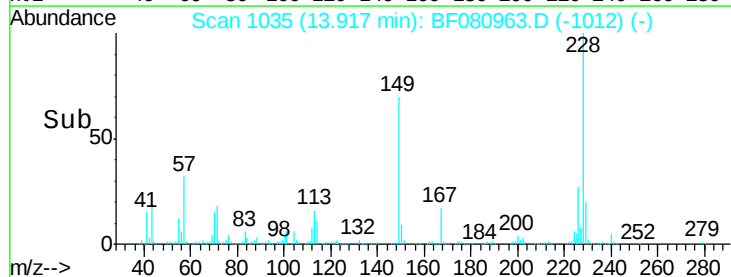
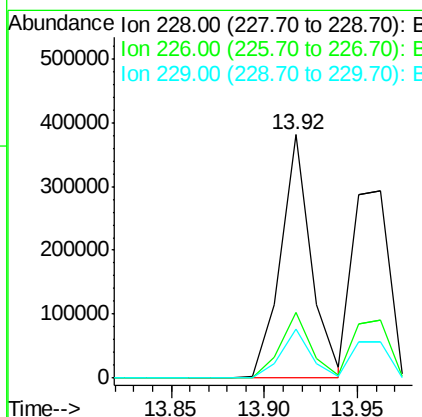
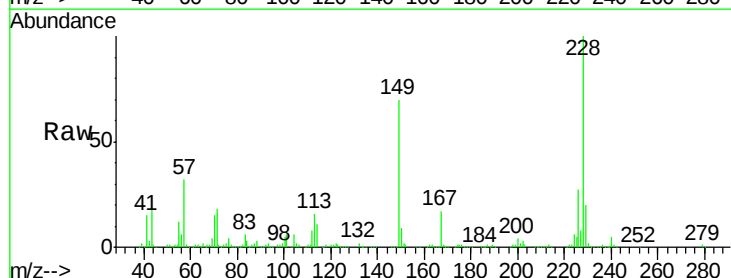
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#80
Benzo(a)anthracene
Concen: 39.70 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.03 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	22.2	33.2
229	20.0	15.8	23.6





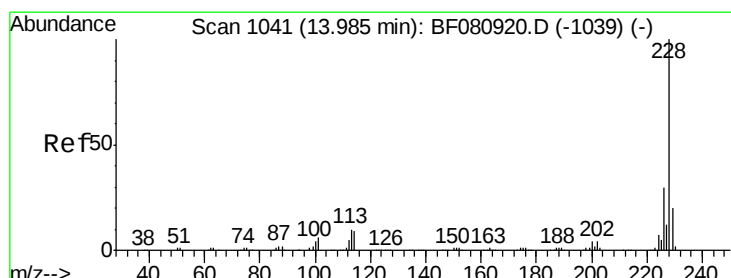
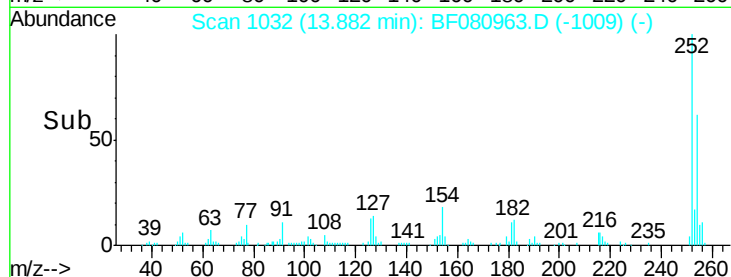
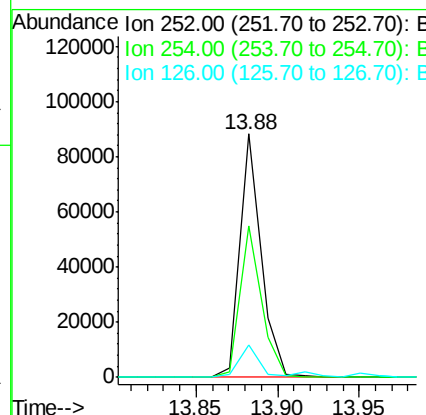
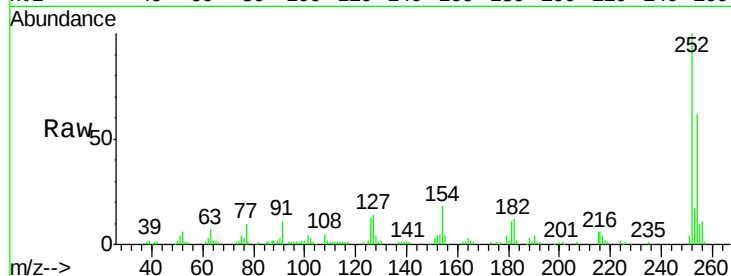
#81
 3,3'-Dichlorobenzidine
 Concen: 19.83 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.03 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.3	51.7	77.5
126	13.1	7.1	10.7

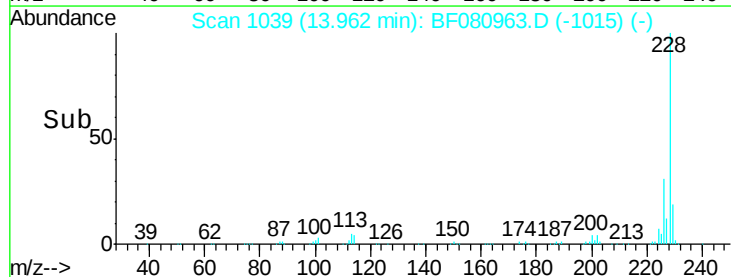
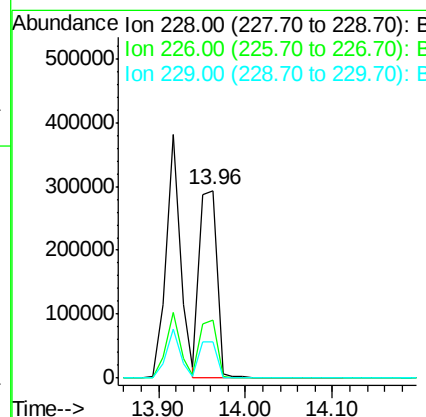
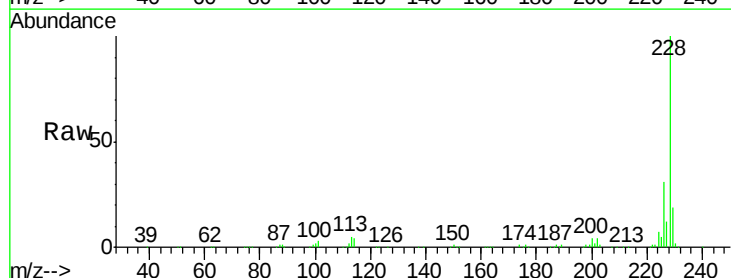
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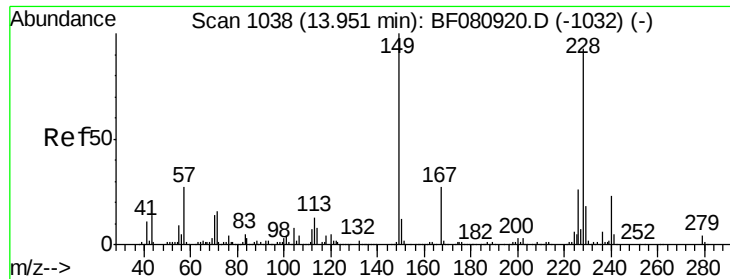
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#82
 Chrysene
 Concen: 39.10 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	23.9	35.9
229	19.4	15.8	23.6





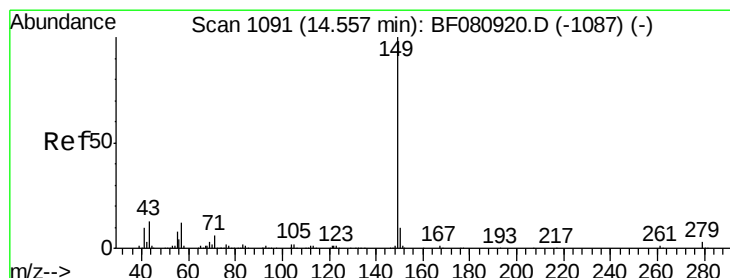
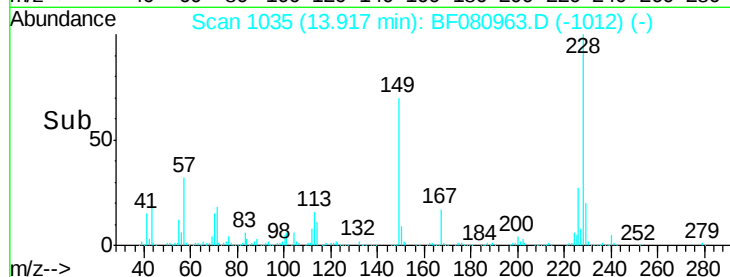
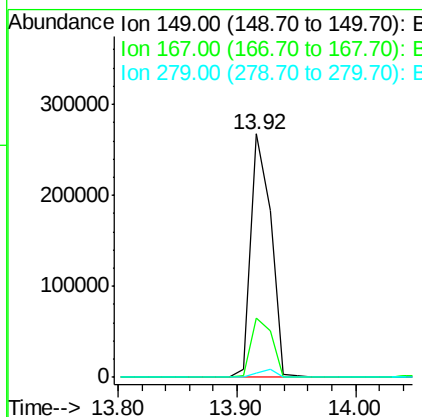
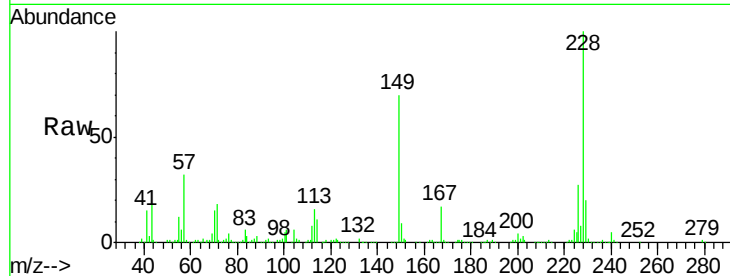
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.34 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.03 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	319487		
167	24.1	21.4	32.0	
279	1.8	2.9	4.3#	

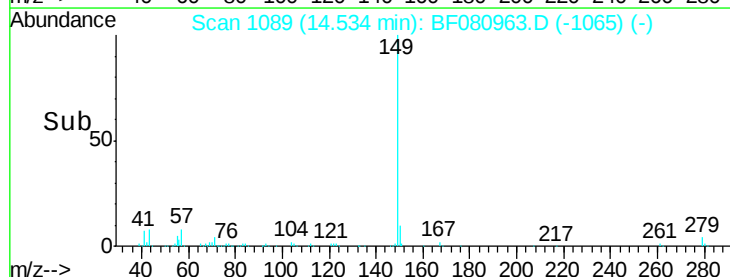
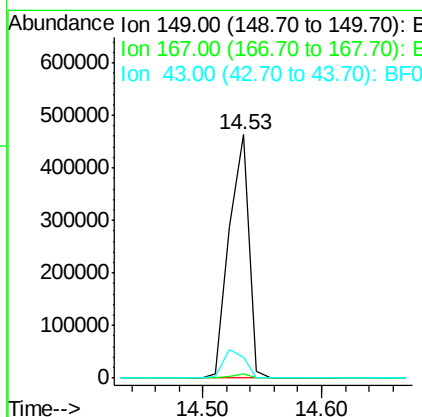
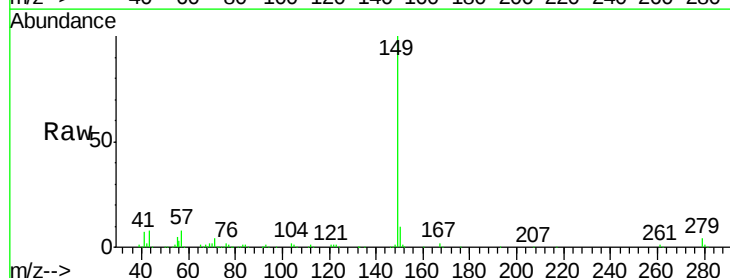
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#84
 Di-n-octyl phthalate
 Concen: 36.65 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.02 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	531632		
167	1.4	1.1	1.7	
43	12.9	11.0	16.4	





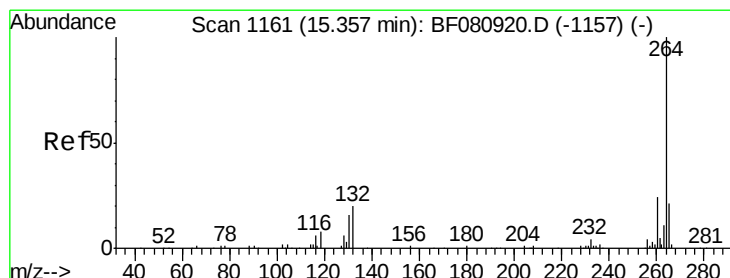
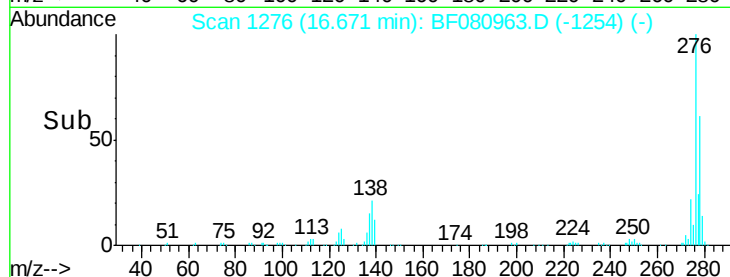
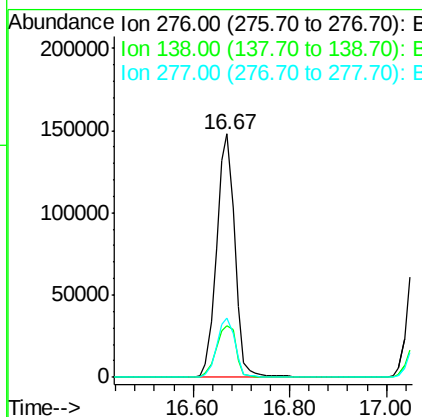
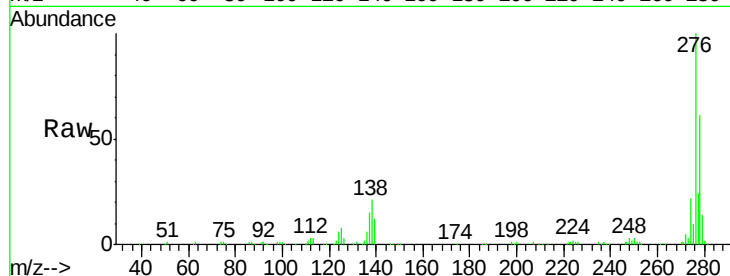
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.42 ng
 RT: 16.67 min Scan# 1276
 Delta R.T. -0.05 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	391827		
138	23.3	19.9	29.9	
277	24.4	19.7	29.5	

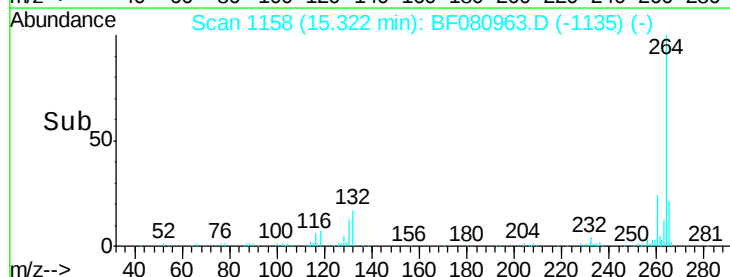
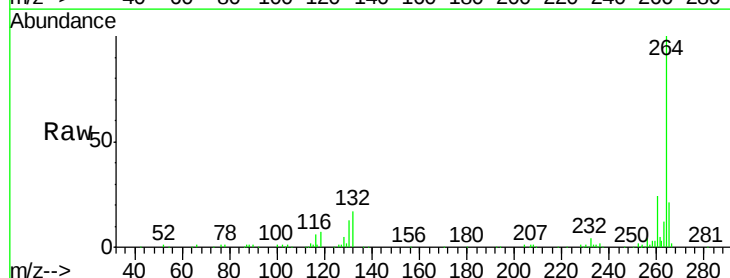
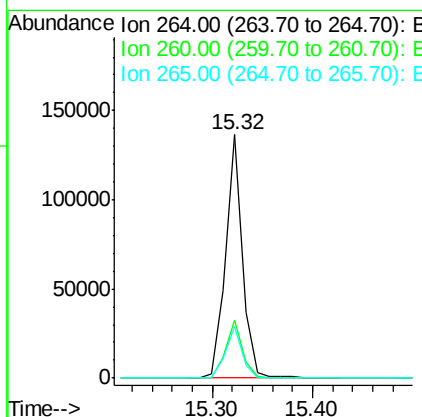
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 1158
 Delta R.T. -0.03 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	158318		
260	24.0	19.4	29.0	
265	21.0	17.0	25.4	





#87

Benzo(b)fluoranthene

Concen: 42.01 ng m

RT: 14.93 min Scan# 1124

Delta R.T. -0.03 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Instrument :

BNA_F

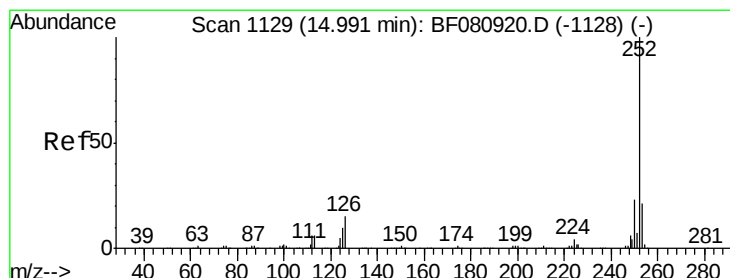
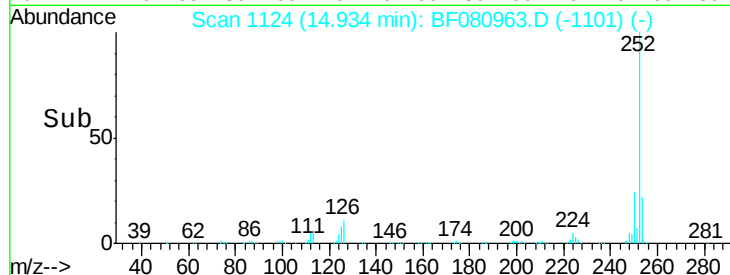
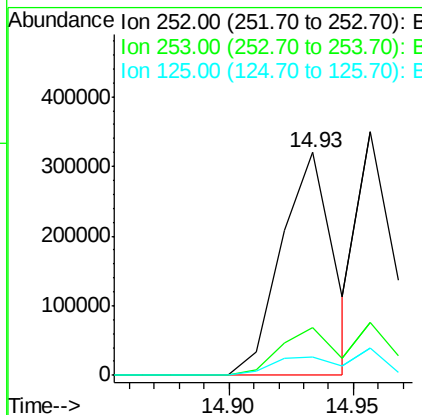
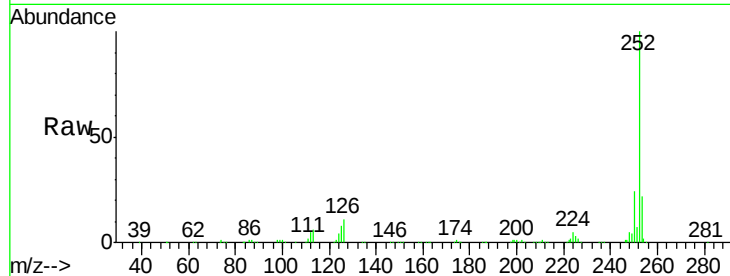
ClientSampleId :

PB84907BS

Tgt Ion:	252	Resp:	462439
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.6	26.4
125	8.2	6.1	9.1

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#88

Benzo(k)fluoranthene

Concen: 35.79 ng m

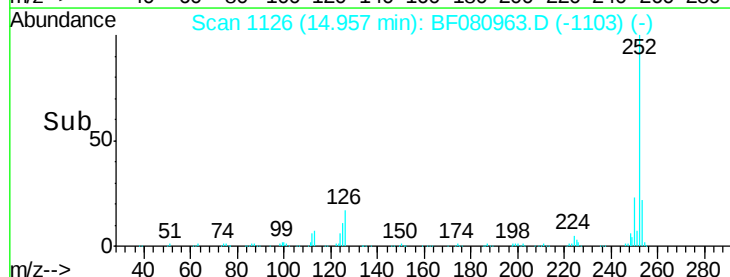
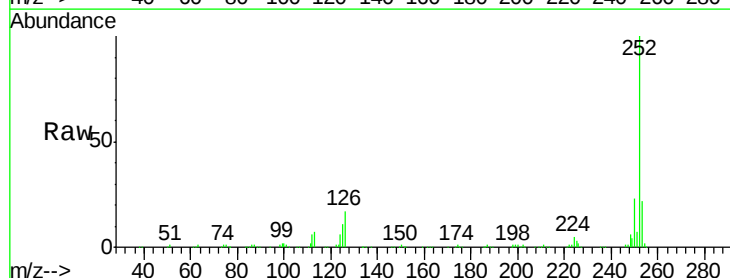
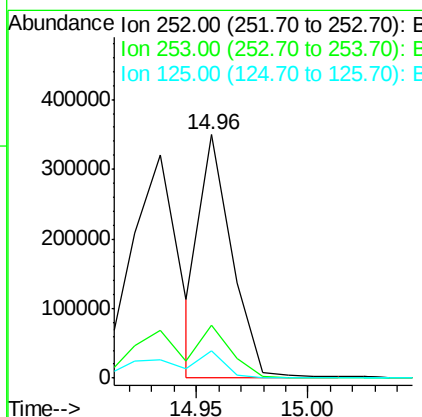
RT: 14.96 min Scan# 1126

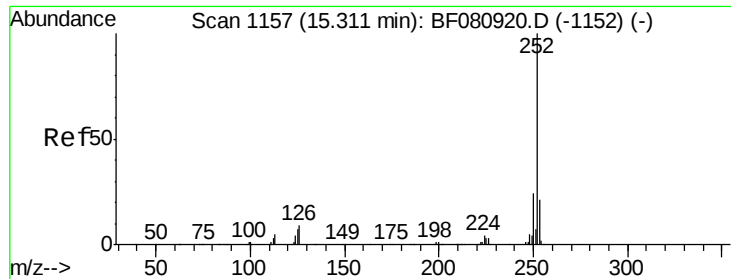
Delta R.T. -0.03 min

Lab File: BF080963.D

Acq: 11 Aug 2015 15:56

Tgt Ion:	252	Resp:	344677
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	11.2	9.0	13.6





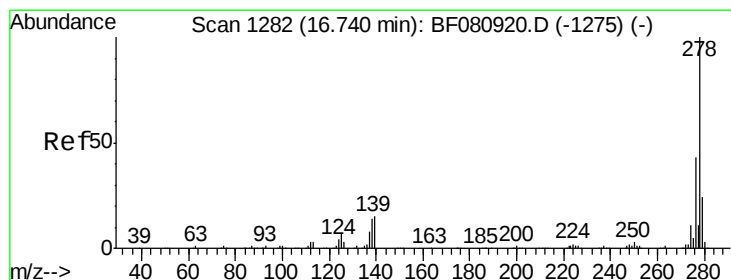
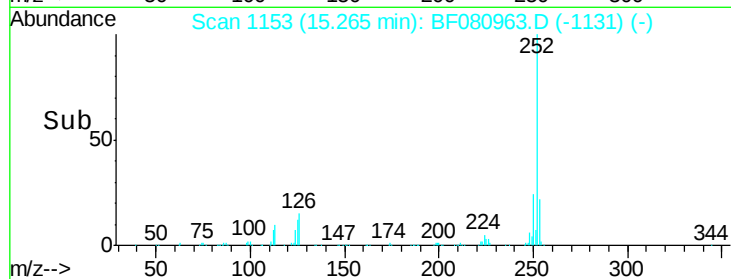
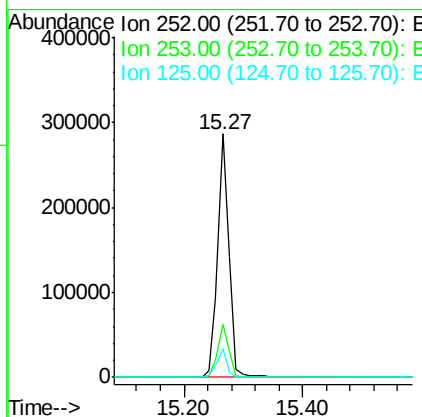
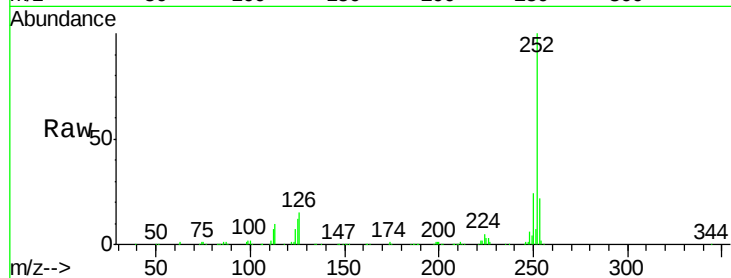
#89
Benzo(a)pyrene
Concen: 40.23 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.05 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Instrument :
BNA_F
ClientSampleId :
PB84907BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	380677		
253	21.9	16.9	25.3	
125	12.0	5.8	8.8	

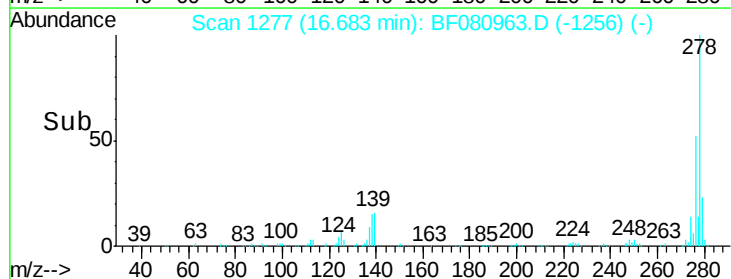
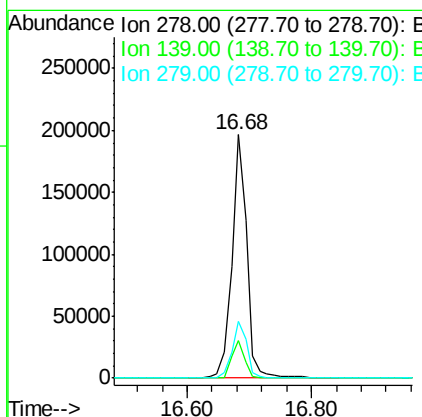
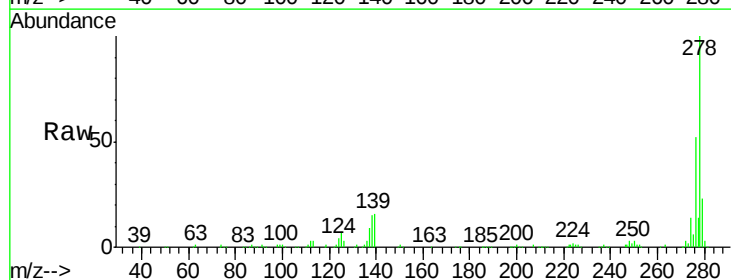
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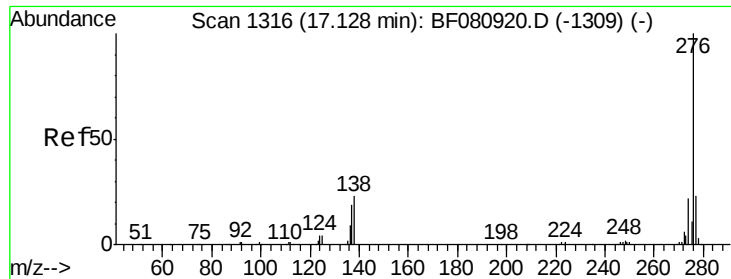
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#90
Dibenzo(a,h)anthracene
Concen: 39.11 ng
RT: 16.68 min Scan# 1277
Delta R.T. -0.06 min
Lab File: BF080963.D
Acq: 11 Aug 2015 15:56

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	327298		
139	15.6	11.9	17.9	
279	23.2	19.0	28.6	





#91
 Benzo(g,h,i)perylene
 Concen: 40.47 ng
 RT: 17.07 min Scan# 1311
 Delta R.T. -0.06 min
 Lab File: BF080963.D
 Acq: 11 Aug 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB84907BS

Tgt Ion:	276	Resp:	329423
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	28.0
138	21.1	18.4	27.6

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