

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080715\
 Data File : BF080941.D
 Acq On : 8 Aug 2015 00:36
 Operator : TP/UM
 Sample : PB84904BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 7:20:04 PM

Quant Time: Aug 08 06:10:39 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	6.81	152	48438	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	177786	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	93091	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	185645	20.00	ng	0.00
75) Chrysene-d12	13.95	240	146364	20.00	ng	-0.01
86) Perylene-d12	15.36	264	134076	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	288888	97.44	ng	0.02
7) Phenol-d6	6.44	99	400973	98.70	ng	0.00
23) Nitrobenzene-d5	7.37	82	230408	61.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	95024	92.91	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	426383	64.48	ng	0.00
78) Terphenyl-d14	12.91	244	476571	67.25	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.40	88	35848	25.49	ng	97
3) Pyridine	3.10	79	79297	19.89	ng	96
4) n-Nitrosodimethylamine	3.04	42	47363	23.27	ng	95
6) Aniline	6.46	93	98198	16.45	ng	96
8) 2-Chlorophenol	6.59	128	85169	24.83	ng	97
9) Benzaldehyde	6.35	77	84519	30.86	ng	95
10) Phenol	6.45	94	114965	23.85	ng	98
11) bis(2-Chloroethyl)ether	6.54	93	87222	24.24	ng	97
12) 1,3-Dichlorobenzene	6.75	146	80923	22.23	ng	98
13) 1,4-Dichlorobenzene	6.82	146	78128m	20.65	ng	
14) 1,2-Dichlorobenzene	6.98	146	83301	24.36	ng	96
15) Benzyl Alcohol	6.96	79	70080	21.08	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.09	45	168484	23.27	ng	98
17) 2-Methylphenol	7.06	107	68117	23.26	ng	# 93
18) Hexachloroethane	7.32	117	33273	22.96	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	60058	20.23	ng	94
20) 3+4-Methylphenols	7.22	107	89309	24.28	ng	# 75
22) Acetophenone	7.22	105	149710	34.37	ng	# 90
24) Nitrobenzene	7.39	77	103535	26.75	ng	91
25) Isophorone	7.63	82	173202	23.96	ng	94
26) 2-Nitrophenol	7.71	139	42721	26.24	ng	88
27) 2,4-Dimethylphenol	7.74	122	75437	24.75	ng	93
28) bis(2-Chloroethoxy)methane	7.85	93	111219	25.63	ng	98
29) 2,4-Dichlorophenol	7.95	162	67919	27.11	ng	93
30) 1,2,4-Trichlorobenzene	8.03	180	64708	23.63	ng	# 93
31) Naphthalene	8.11	128	221809	22.63	ng	99
32) Benzoic acid	7.86	122	58043	31.80	ng	93
33) 4-Chloroaniline	8.17	127	60099	15.09	ng	# 93
34) Hexachlorobutadiene	8.24	225	39037	23.96	ng	97
35) Caprolactam	8.52	113	29540	32.78	ng	# 87
36) 4-Chloro-3-methylphenol	8.65	107	81238	26.58	ng	97
37) 2-Methylnaphthalene	8.81	142	164420	26.36	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	73552	25.63	ng	97
40) Hexachlorocyclopentadiene	8.97	237	81221	51.87	ng	99

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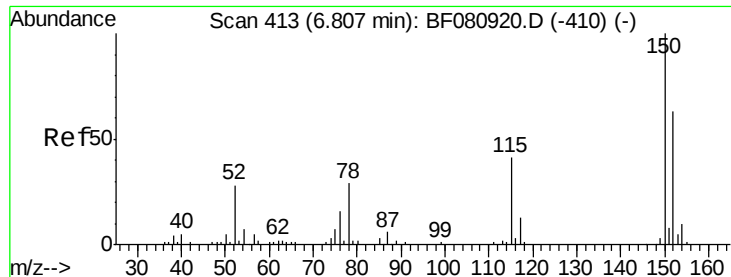
Manual Integrations
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MMDadoda
 8/10/2015 7:20:04 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	46235	21.98	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	46752	22.06	nq #	74
45) 1,1'-Biphenyl	9.26	154	226431	28.34	nq	96
46) 2-Chloronaphthalene	9.29	162	137738	22.11	nq	92
47) 2-Nitroaniline	9.39	65	60750	24.32	nq #	78
48) Acenaphthylene	9.71	152	242931	22.43	nq	98
49) Dimethylphthalate	9.57	163	186612	24.13	nq	99
50) 2,6-Dinitrotoluene	9.63	165	39369	24.64	nq #	78
51) Acenaphthene	9.88	154	177919	26.83	nq	98
52) 3-Nitroaniline	9.79	138	27769	14.10	nq	87
53) 2,4-Dinitrophenol	9.90	184	51592	55.22	nq	95
54) Dibenzofuran	10.05	168	223862	24.96	nq	96
55) 4-Nitrophenol	9.96	139	83737	56.80	nq	94
56) 2,4-Dinitrotoluene	10.03	165	53655	25.10	nq	85
57) Fluorene	10.38	166	161198	23.24	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	44006	26.23	nq	95
59) Diethylphthalate	10.27	149	188135	23.37	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	77778	23.01	nq	96
61) 4-Nitroaniline	10.41	138	48001	23.69	nq	96
62) Azobenzene	10.54	77	222625	24.73	nq	97
64) 4,6-Dinitro-2-methylphenol	10.43	198	25398	22.08	nq #	45
65) n-Nitrosodiphenylamine	10.50	169	144431	22.39	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	50048	25.45	nq #	89
67) Hexachlorobenzene	10.93	284	48006	21.96	nq #	63
68) Atrazine	11.04	200	65872	34.83	nq	94
69) Pentachlorophenol	11.13	266	63047	49.60	nq	99
70) Phenanthrene	11.34	178	239497	22.78	nq	99
71) Anthracene	11.40	178	278959	26.80	nq	99
72) Carbazole	11.55	167	233728	23.07	nq #	97
73) Di-n-butylphthalate	11.89	149	330357	26.07	nq	98
74) Fluoranthene	12.53	202	276095	24.30	nq	96
76) Benzidine	12.66	184	178627	24.35	nq	97
77) Pyrene	12.76	202	288849	26.71	nq	98
79) Butylbenzylphthalate	13.38	149	135933	26.08	nq #	63
80) Benzo(a)anthracene	13.94	228	231735	25.07	nq	99
81) 3,3'-Dichlorobenzidine	13.91	252	68273	20.30	nq #	95
82) Chrysene	13.97	228	212553	24.01	nq	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	180255	24.85	nq #	94
84) Di-n-octyl phthalate	14.56	149	338119	27.50	nq	98
85) Indeno(1,2,3-cd)pyrene	16.71	276	192219	22.82	nq	98
87) Benzo(b)fluoranthene	14.96	252	212341m	22.78	nq	
88) Benzo(k)fluoranthene	14.98	252	208707m	25.59	nq	
89) Benzo(a)pyrene	15.30	252	196800	24.56	nq	97
90) Dibenzo(a,h)anthracene	16.73	278	163048	23.01	nq	96
91) Benzo(g,h,i)perylene	17.12	276	164525	23.87	nq	97

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



#1

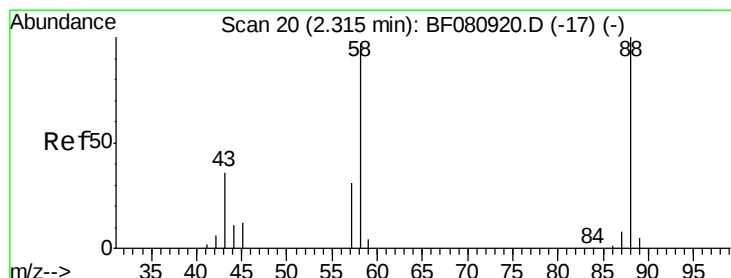
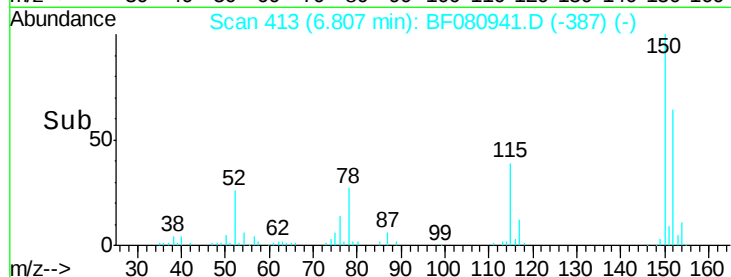
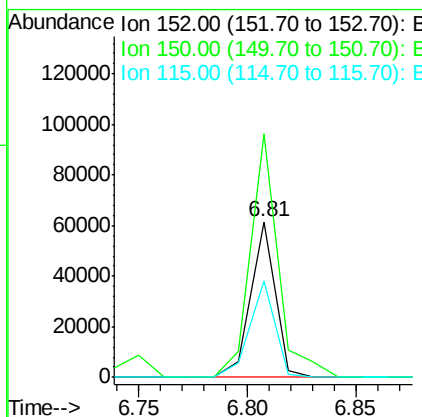
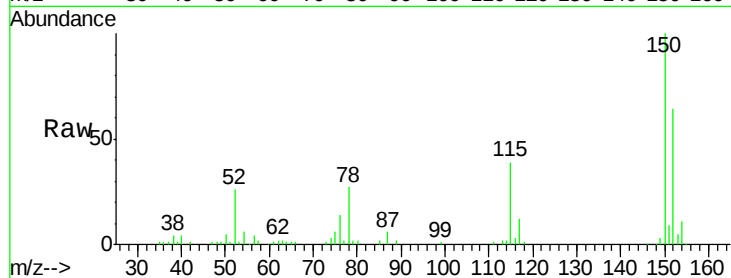
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	127.4	191.2
115	61.5	52.6	78.8

Manual Integrations
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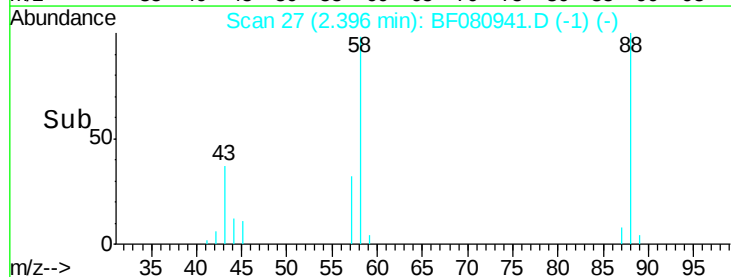
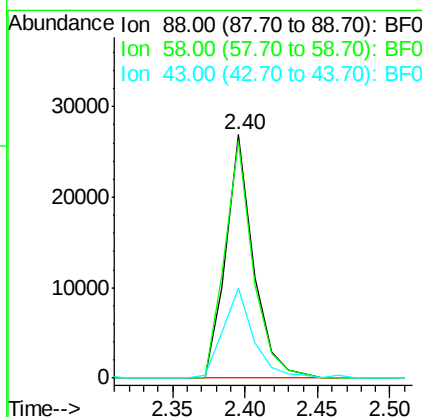
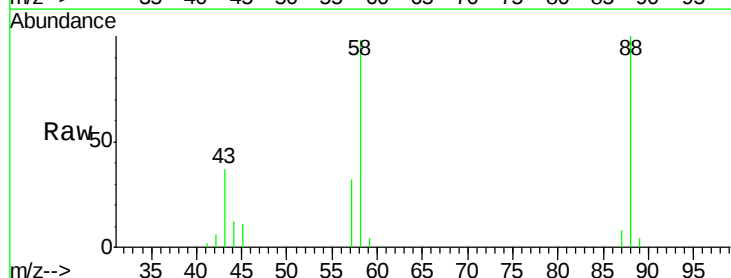
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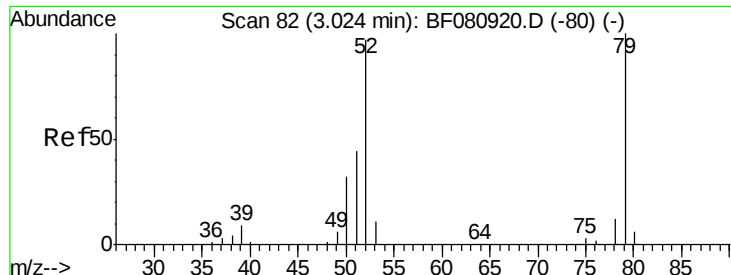


#2

1,4-Dioxane
Concen: 25.49 ng
RT: 2.40 min Scan# 27
Delta R.T. 0.08 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.8	79.3	118.9
43	40.6	28.3	42.5





#3

Pvridine

Concen: 19.89 ng

RT: 3.10 min Scan# 89

Delta R.T. 0.08 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

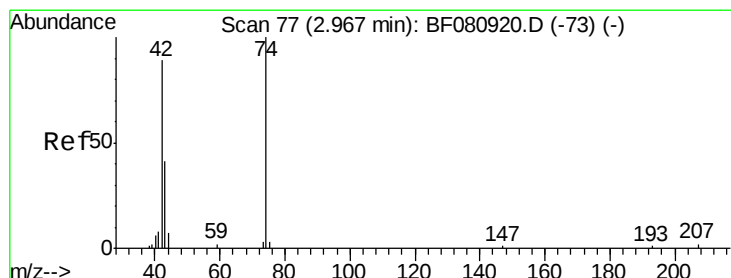
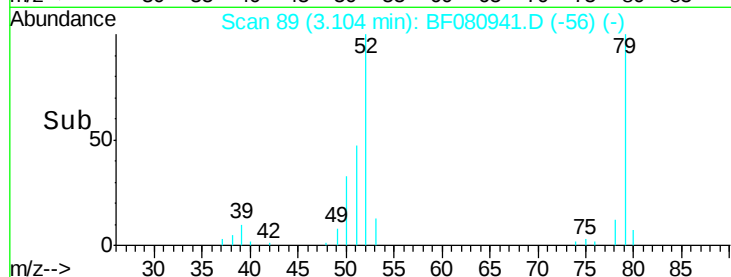
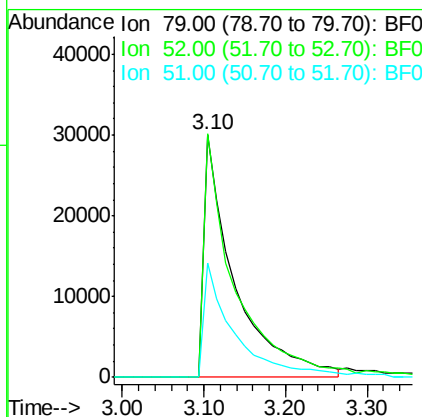
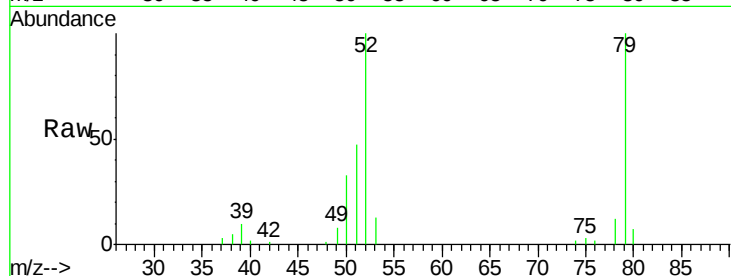
ClientSampleId :

PB84904BS

Tot Ion:	79	Resp:	79297
Ion	Ratio	Lower	Upper
79	100		
52	100.3	77.2	115.8
51	47.3	35.0	52.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 23.27 ng

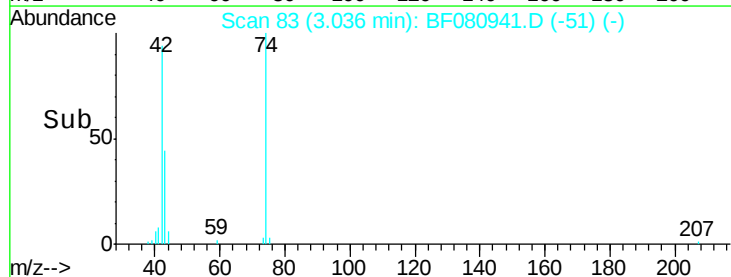
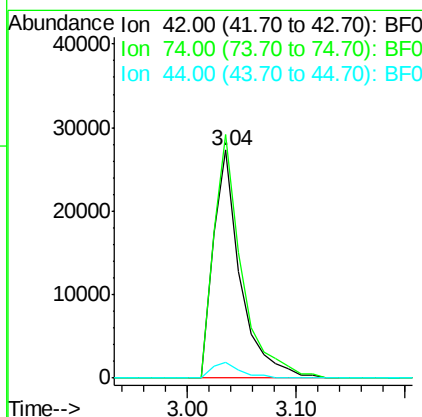
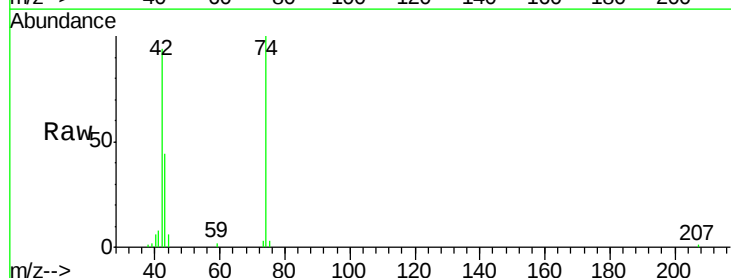
RT: 3.04 min Scan# 83

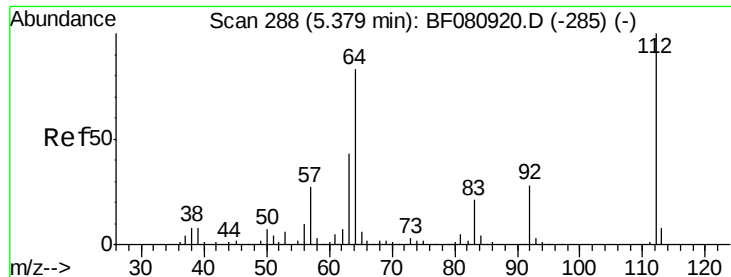
Delta R.T. 0.07 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	42	Resp:	47363
Ion	Ratio	Lower	Upper
42	100		
74	106.8	89.8	134.8
44	6.9	6.5	9.7





#5

2-Fluorophenol

Concen: 97.44 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.02 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

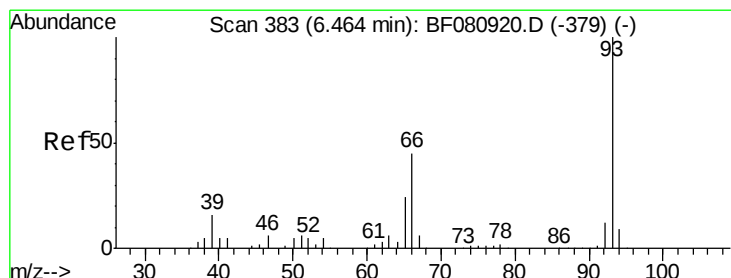
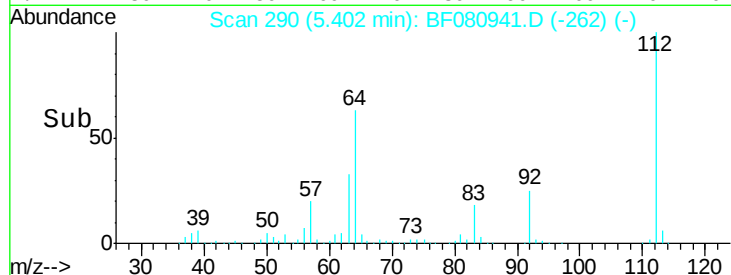
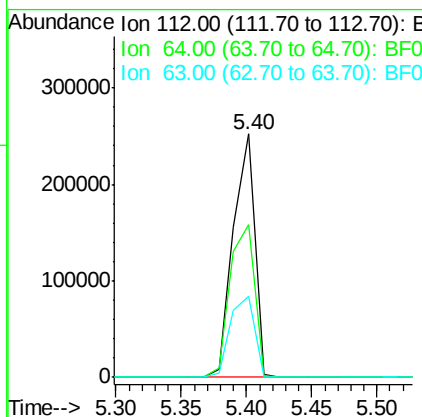
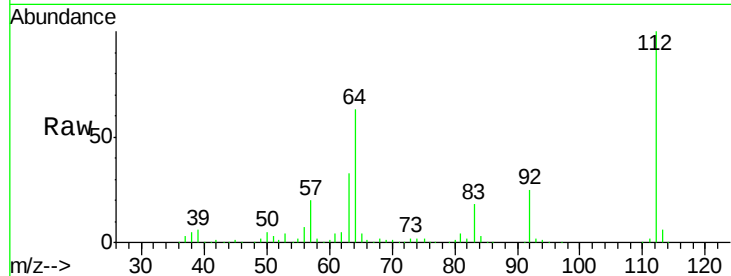
ClientSampleId :

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Tot Ion:	112	Resp:	288888
Ion Ratio	Lower	Upper	
112	100		
64	62.9	66.1	99.1#
63	33.2	34.6	52.0#

Manual Integrations
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#6

Aniline

Concen: 16.45 ng

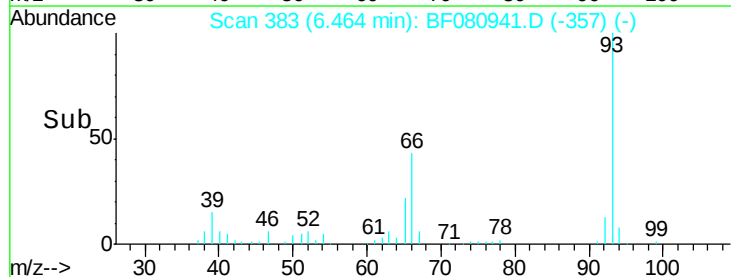
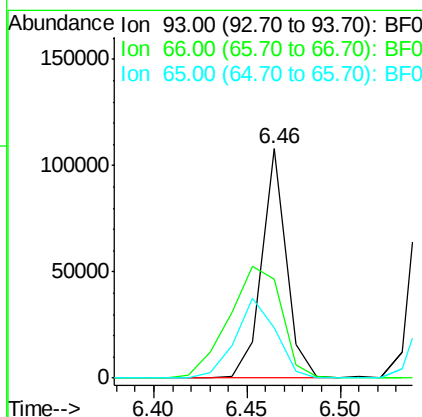
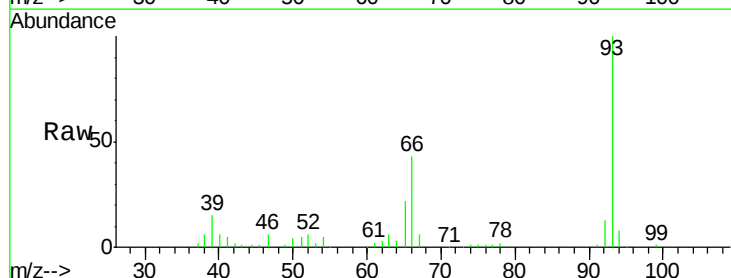
RT: 6.46 min Scan# 383

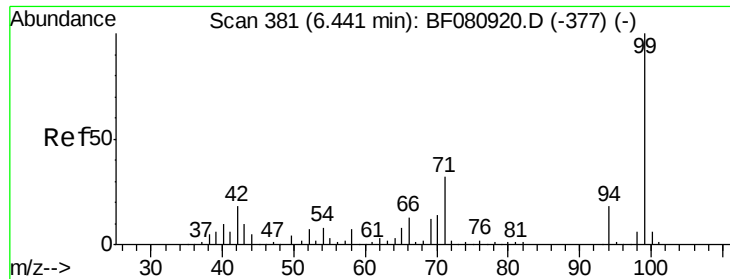
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	93	Resp:	98198
Ion Ratio	Lower	Upper	
93	100		
66	43.0	36.2	54.4
65	22.0	19.0	28.4





#7

Phenol-d6

Concen: 98.70 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

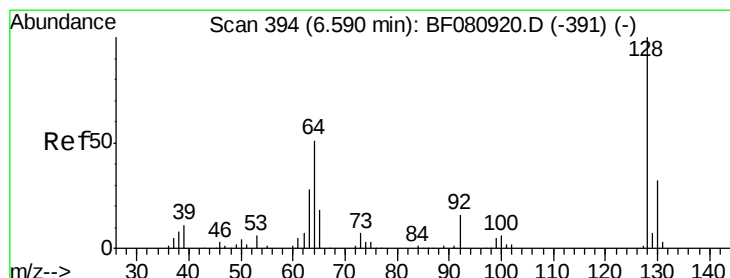
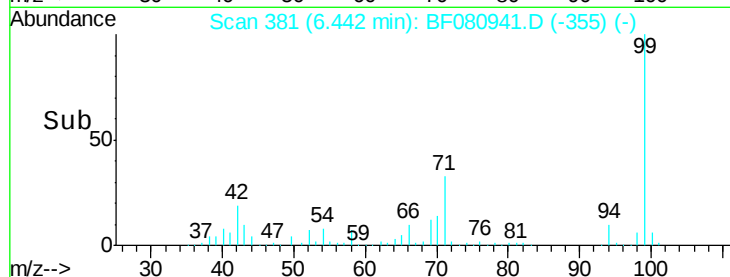
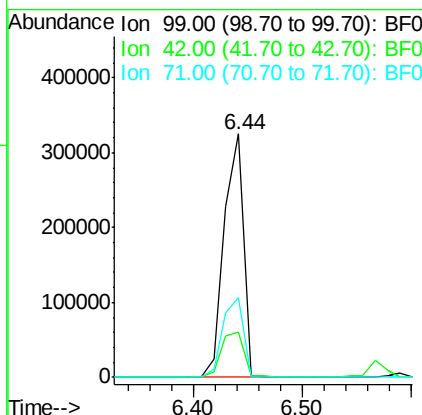
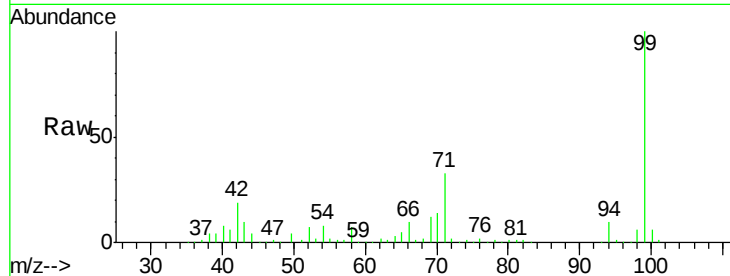
ClientSampleId :

PB84904BS

Tot Ion:	99	Resp:	400973
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.4	21.6
71	32.9	25.8	38.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 24.83 ng

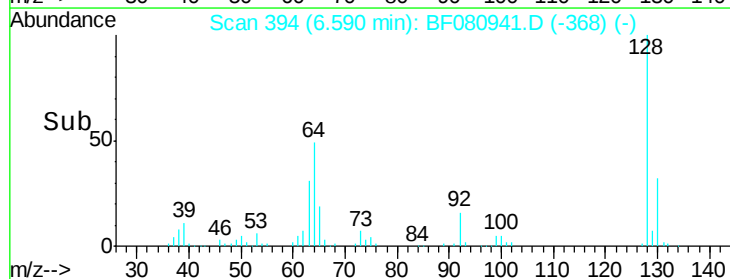
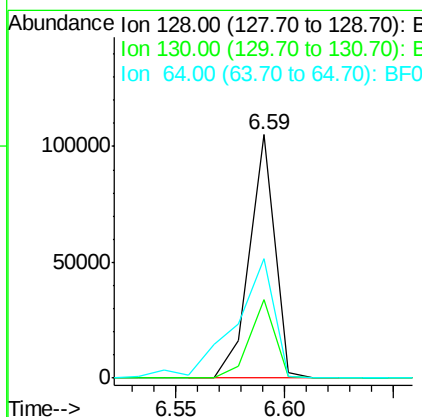
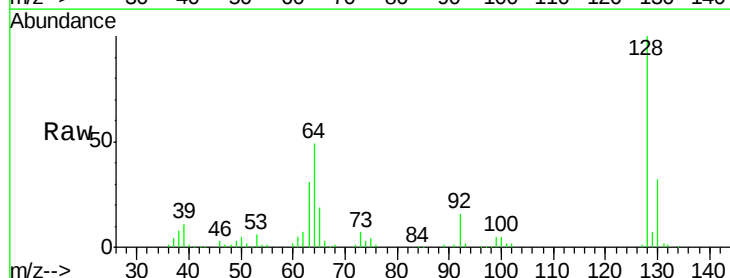
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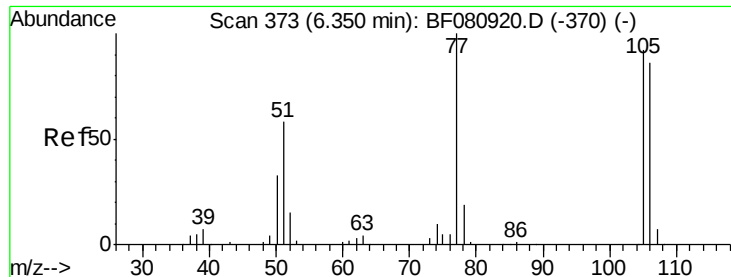
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	128	Resp:	85169
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.4	52.4
64	49.0	32.1	72.1





#9

Benzaldehyde

Concen: 30.86 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

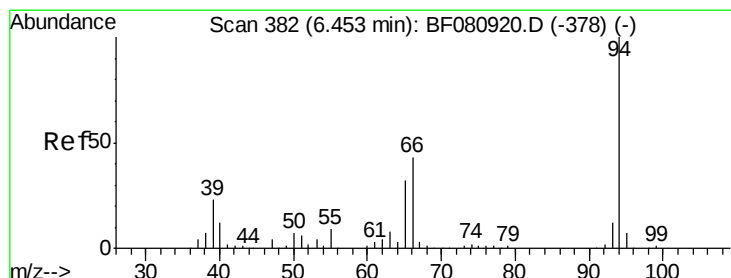
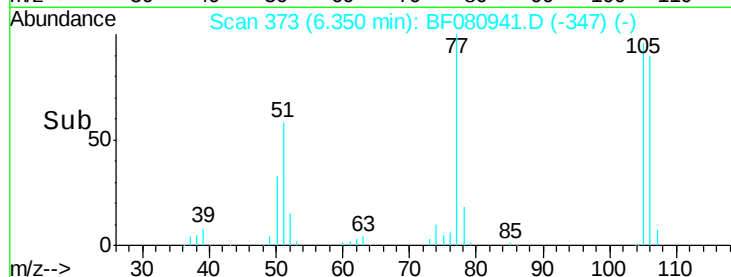
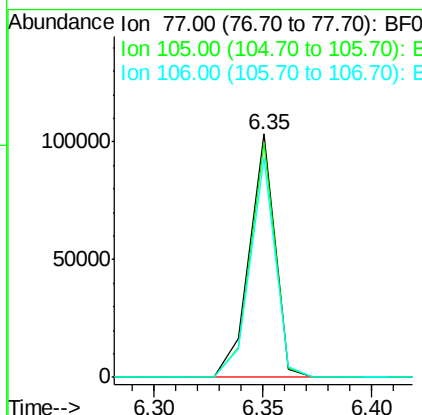
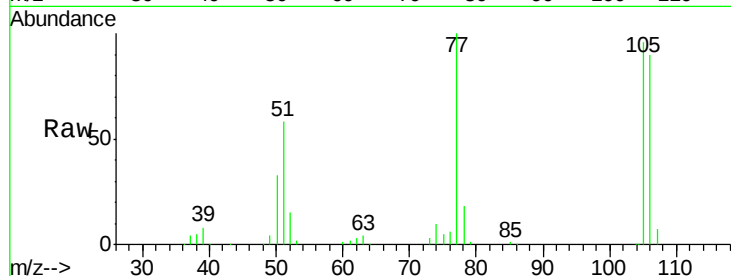
ClientSampleId :

PB84904BS

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Tot Ion:	77	Resp:	84519
Ion	Ratio	Lower	Upper
77	100		
105	96.1	71.6	111.6
106	90.3	65.7	105.7



#10

Phenol

Concen: 23.85 ng

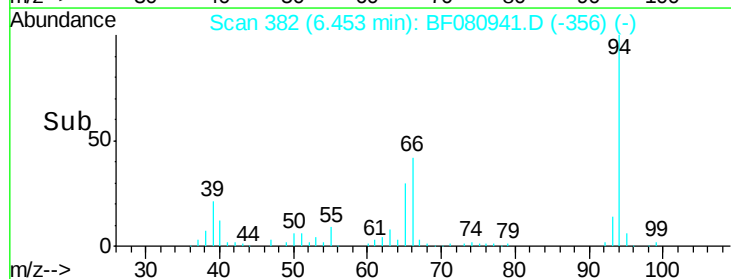
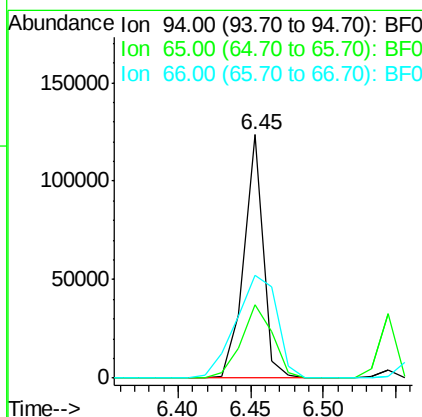
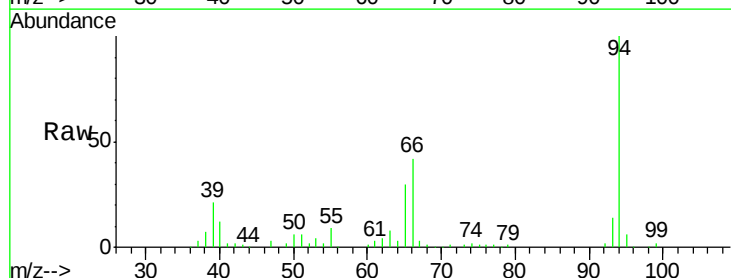
RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	94	Resp:	114965
Ion	Ratio	Lower	Upper
94	100		
65	30.2	11.8	51.8
66	42.4	22.9	62.9





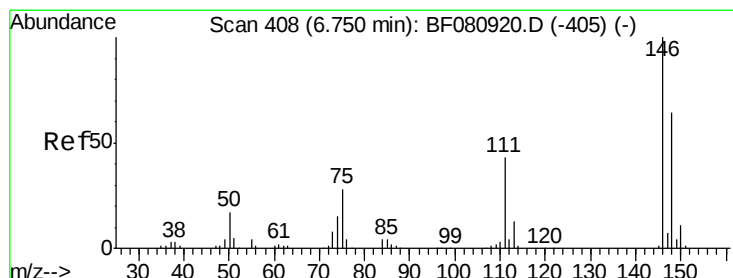
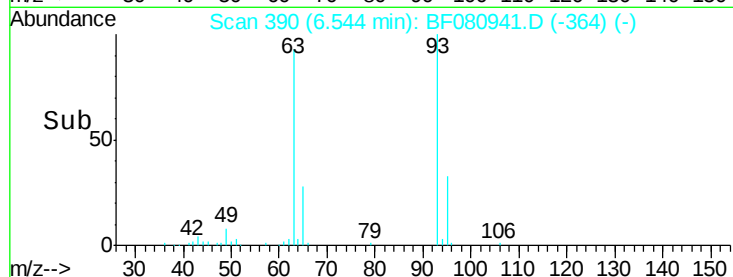
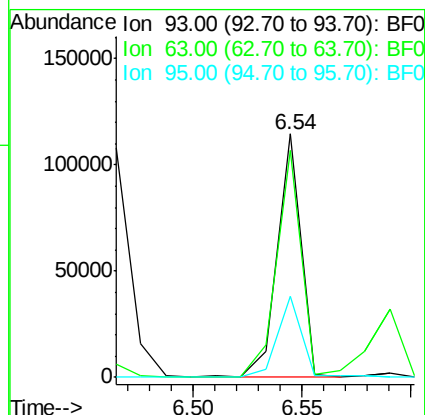
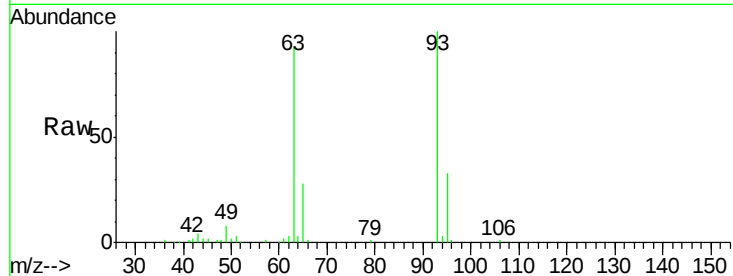
#11
bis(2-Chloroethyl)ether
Concen: 24.24 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	93.4	76.7	116.7
95	33.1	12.3	52.3

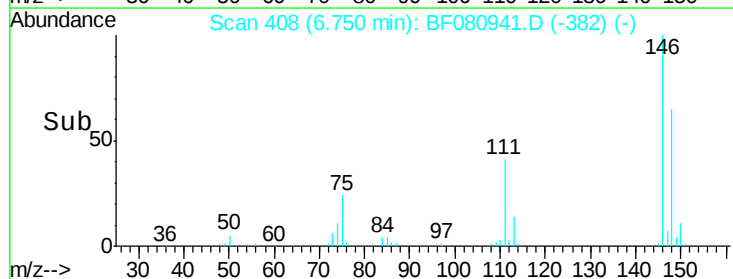
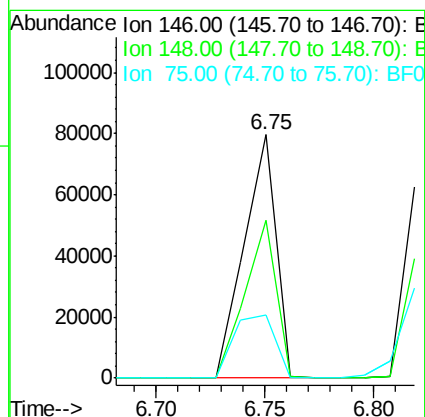
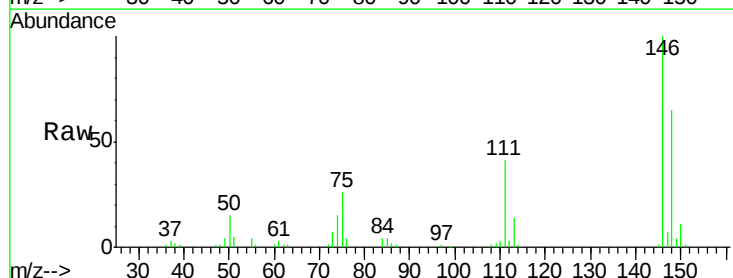
Manual Integrations
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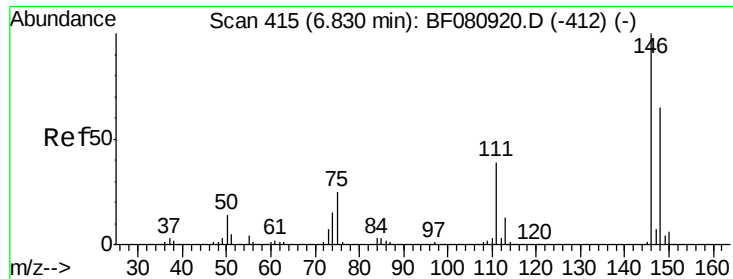
MMDadoda
8/10/2015 7:20:04 PM



#12
1,3-Dichlorobenzene
Concen: 22.23 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.4	77.0
75	25.8	22.2	33.4





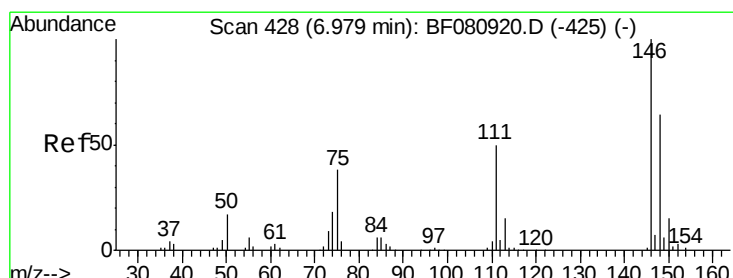
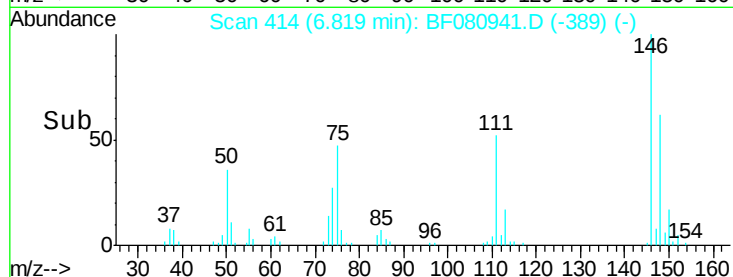
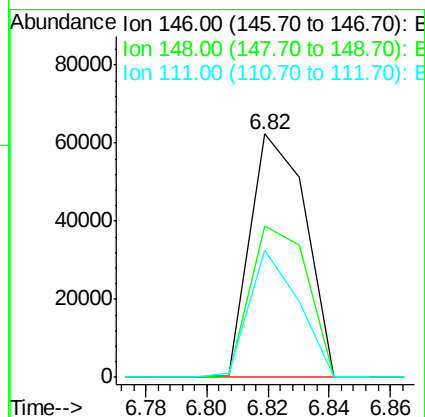
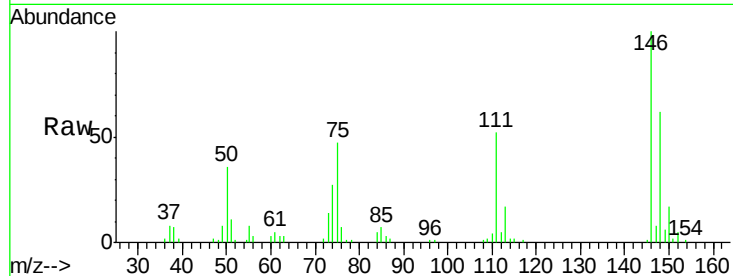
#13
 1,4-Dichlorobenzene
 Concen: 20.65 ng m
 RT: 6.82 min Scan# 414
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	52.2	78.4
111	52.0	31.5	47.3

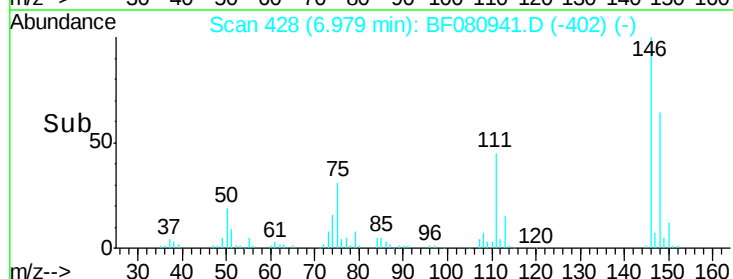
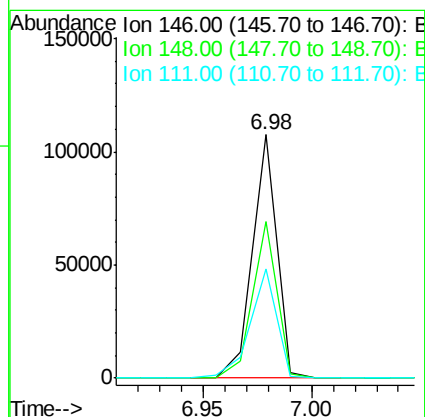
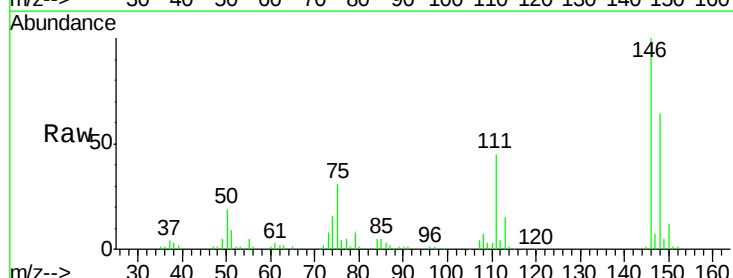
Manual Integrations
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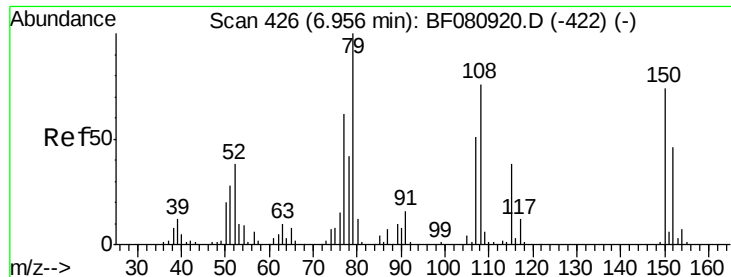
MMDadoda
 8/10/2015 7:20:04 PM



#14
 1,2-Dichlorobenzene
 Concen: 24.36 ng
 RT: 6.98 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
111	44.7	40.0	60.0





#15

Benzyl Alcohol

Concen: 21.08 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

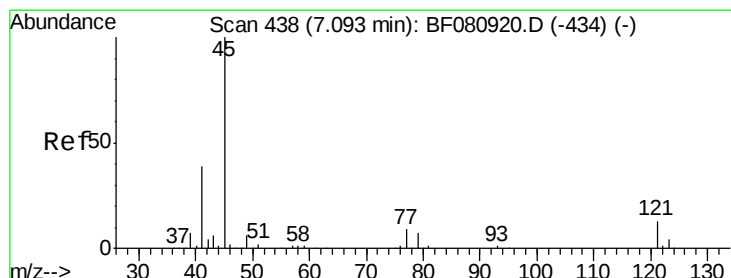
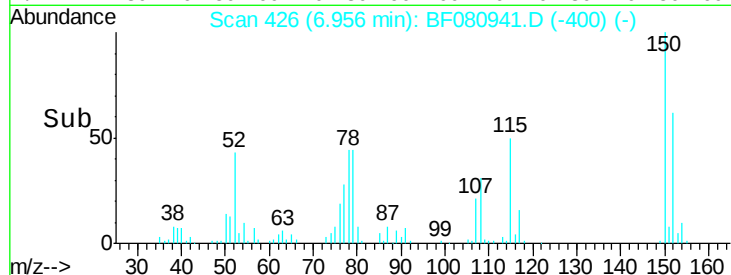
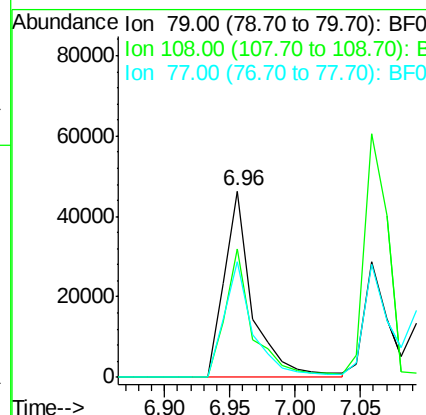
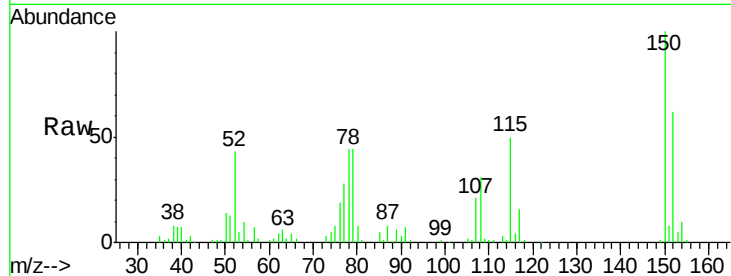
ClientSampleId :

PB84904BS

Tot Ion:	79	Resp:	70080
Ion Ratio	Lower	Upper	
79	100		
108	68.8	60.9	91.3
77	62.1	49.4	74.0

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.27 ng

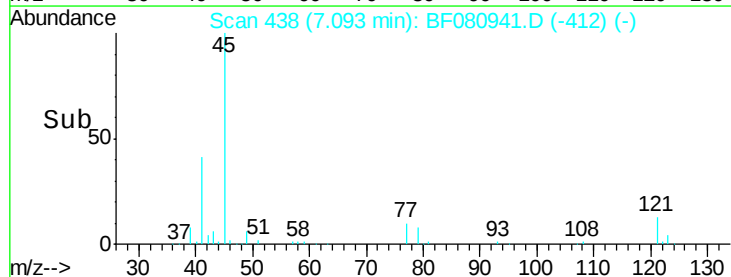
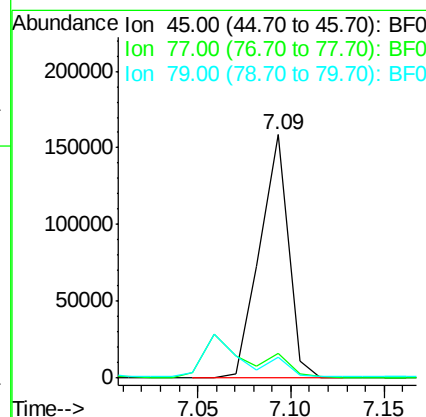
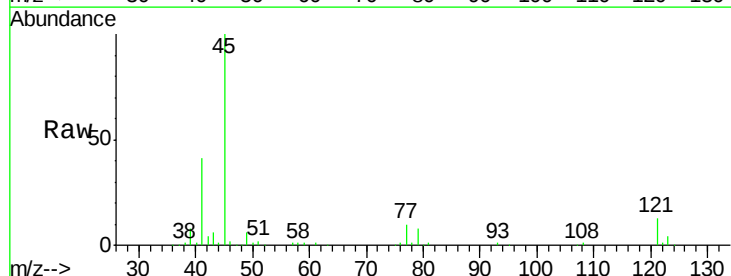
RT: 7.09 min Scan# 438

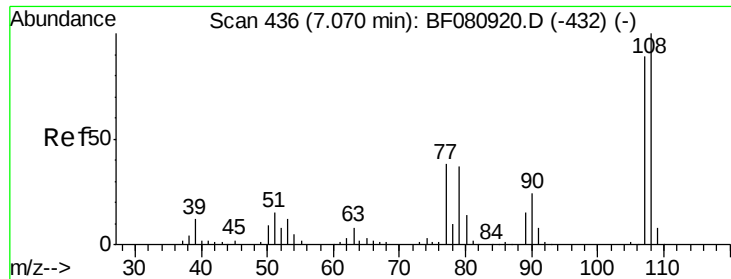
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	45	Resp:	168484
Ion Ratio	Lower	Upper	
45	100		
77	10.4	0.0	29.6
79	8.4	0.0	27.7





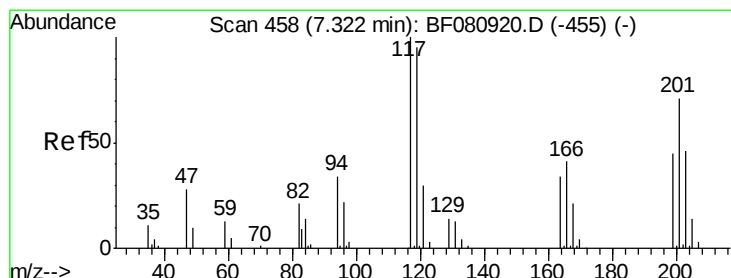
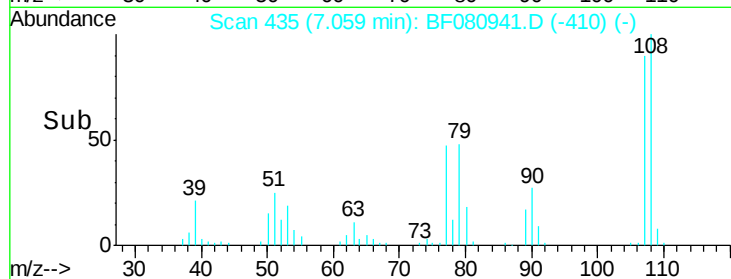
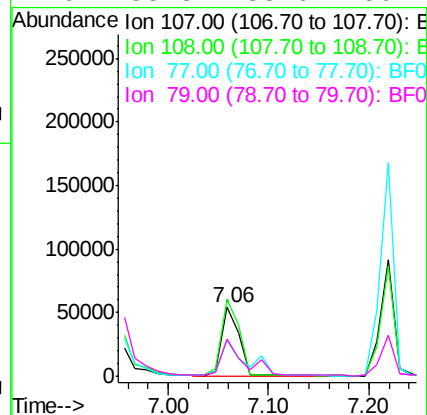
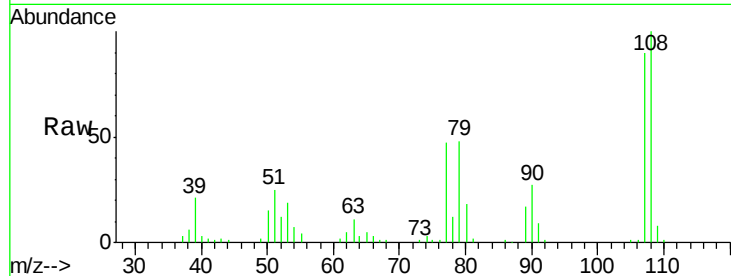
#17
2-Methylphenol
Concen: 23.26 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.3	135.5
77	52.1	34.6	51.8#
79	53.3	33.6	50.4#

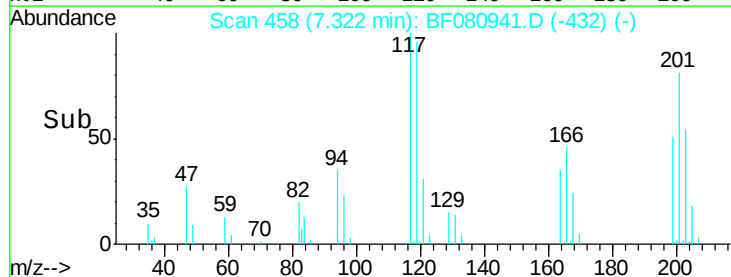
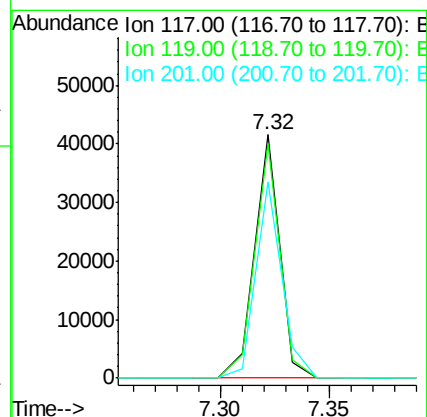
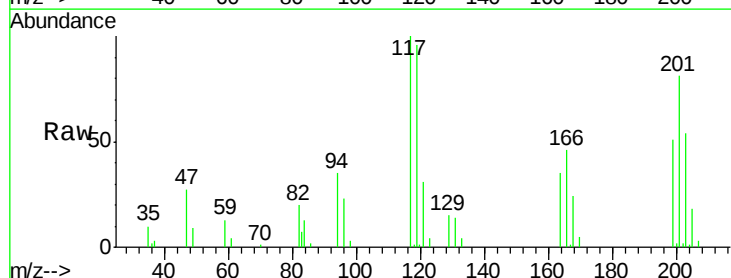
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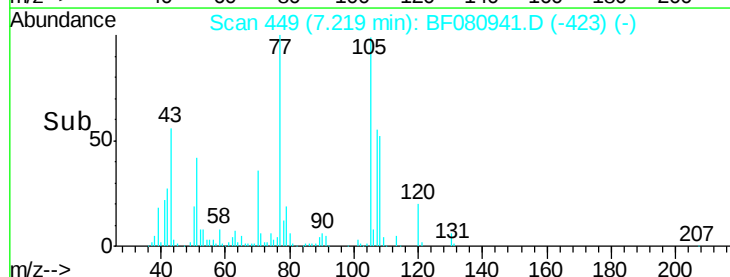
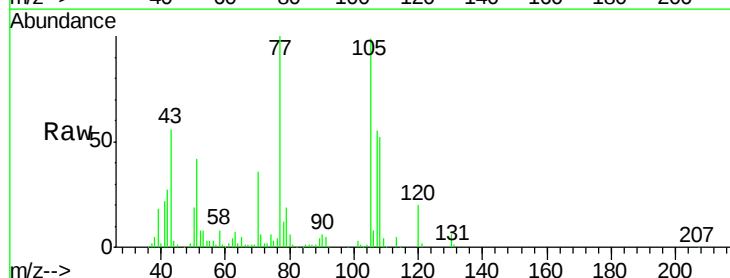
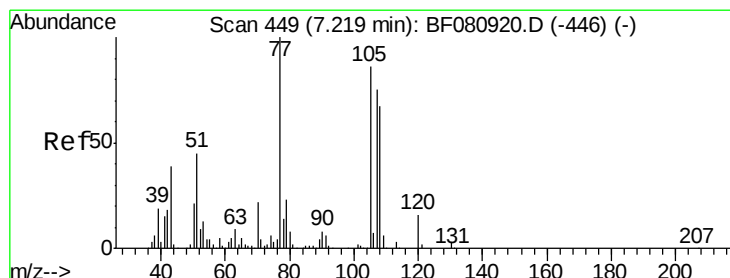
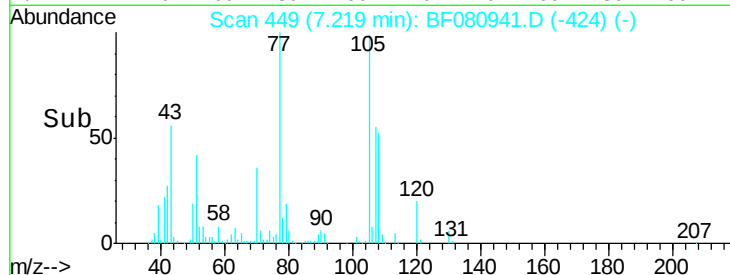
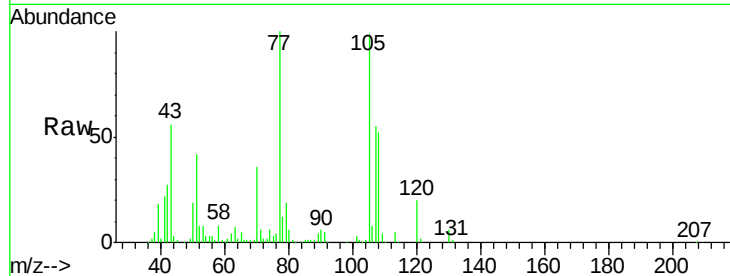
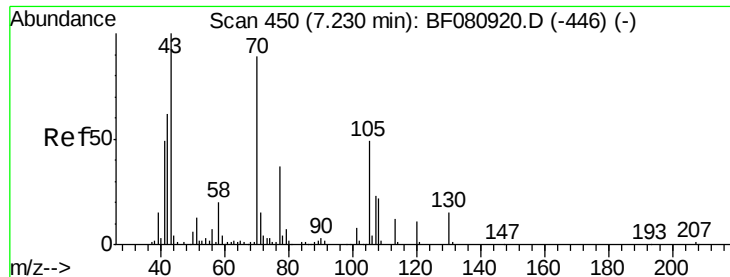
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#18
Hexachloroethane
Concen: 22.96 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

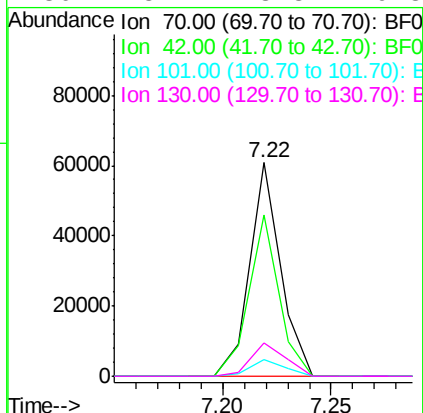
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	80.6	57.0	85.6





#19
n-Nitroso-di-n-propylamine
Concen: 20.23 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	75.3	55.7	83.5	
101	7.6	7.0	10.6	
130	15.7	13.8	20.8	



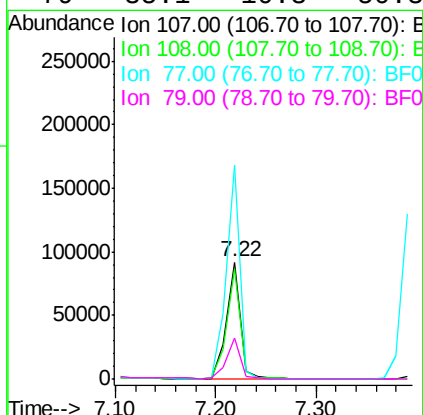
Instrument :
BNA_F
ClientSampleId :
PB84904BS

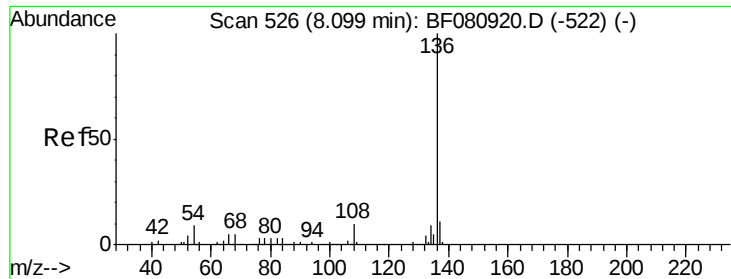
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8/10/2015 7:20:04 PM

#20
3+4-Methylphenols
Concen: 24.28 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	94.1	69.2	109.2	
77	182.5	113.0	153.0	
79	35.1	10.3	50.3	





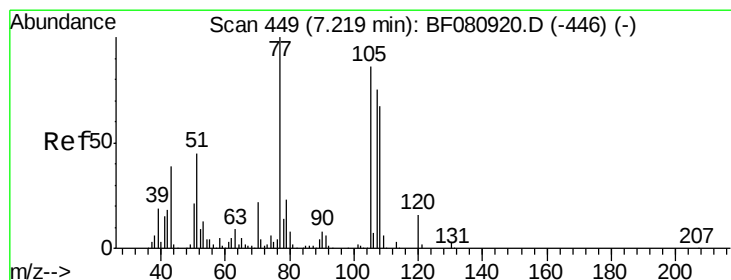
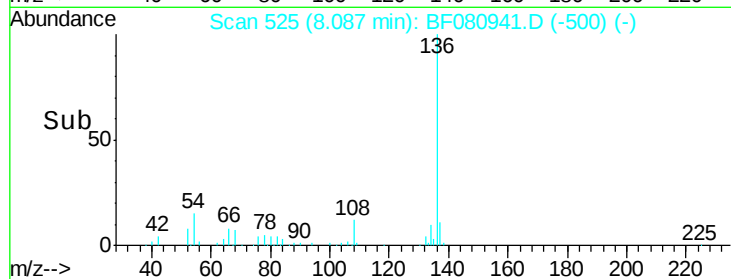
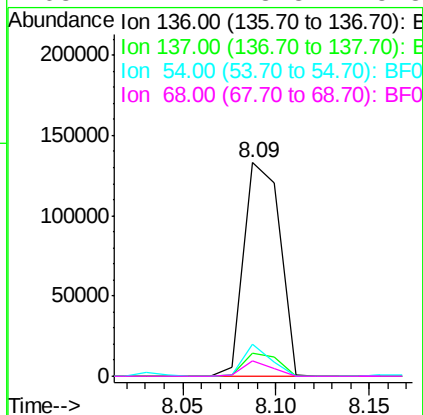
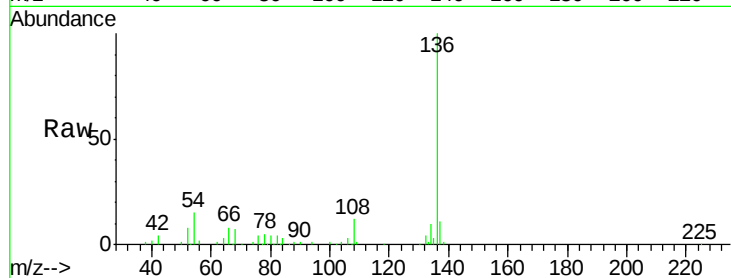
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	177786		
137	11.1	8.5	12.7	
54	14.9	7.1	10.7	
68	7.2	3.8	5.8	

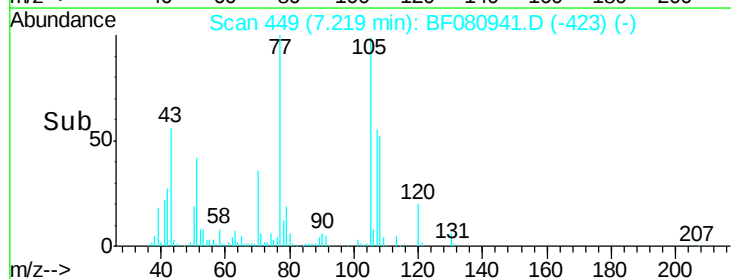
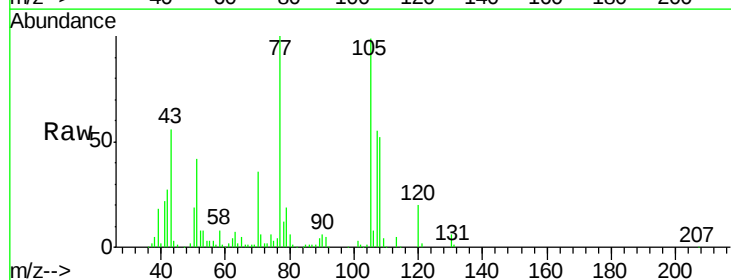
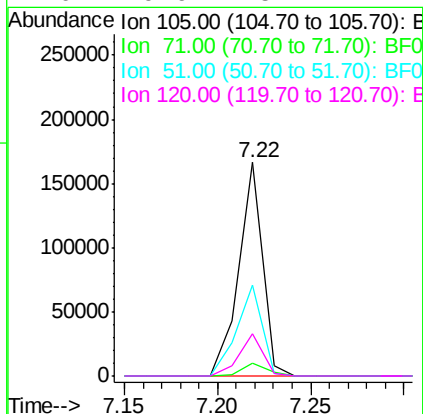
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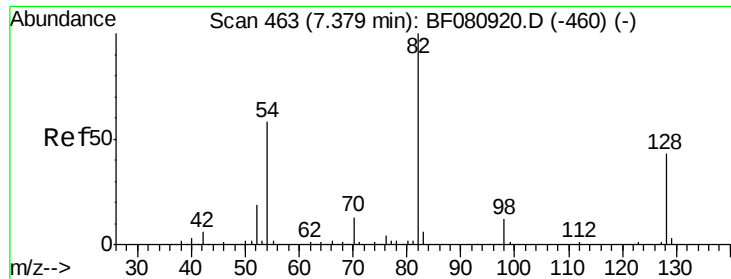
MMDadoda
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#22
Acetophenone
Concen: 34.37 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	149710		
71	6.1	3.3	4.9	
51	42.7	41.8	62.6	
120	19.9	15.1	22.7	





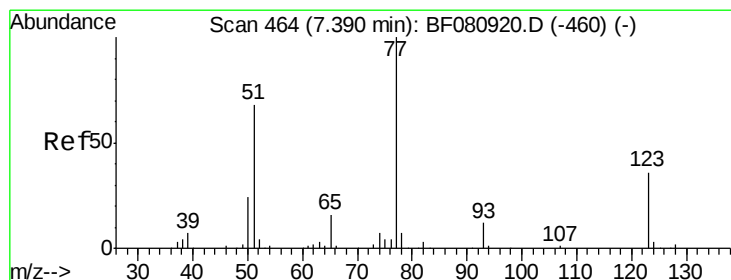
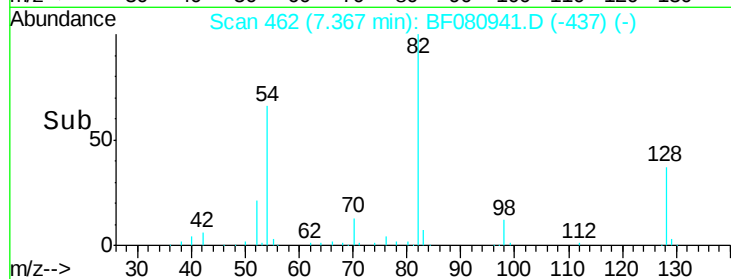
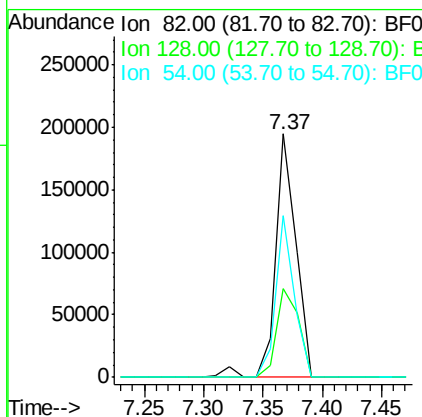
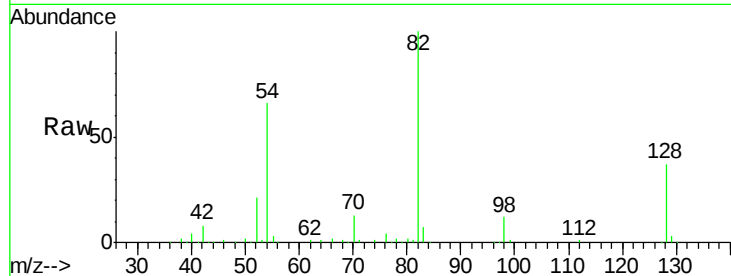
#23
 Nitrobenzene-d5
 Concen: 61.30 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.7	34.1	51.1
54	66.5	46.5	69.7

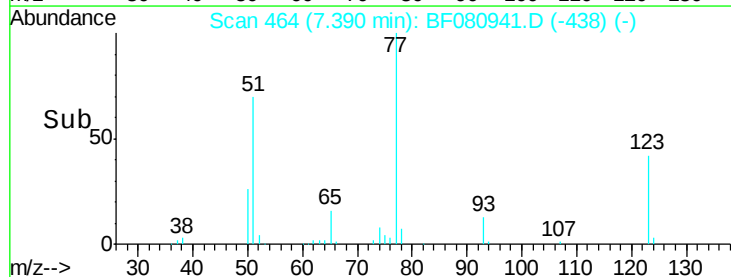
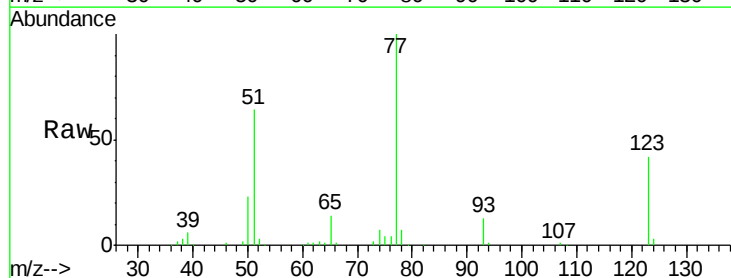
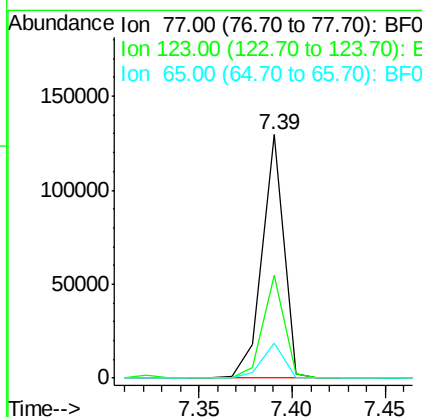
Manual Integrations
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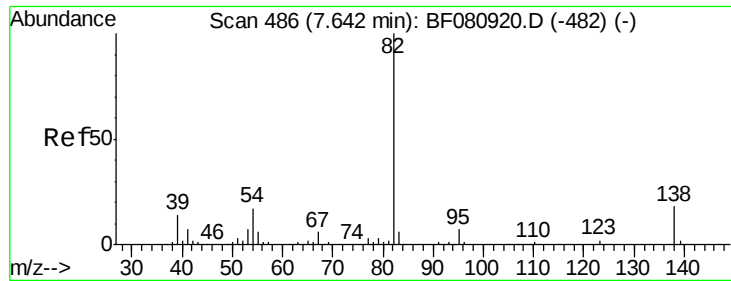
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#24
 Nitrobenzene
 Concen: 26.75 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.3	28.7	43.1
65	14.3	12.5	18.7





#25

Isophorone

Concen: 23.96 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

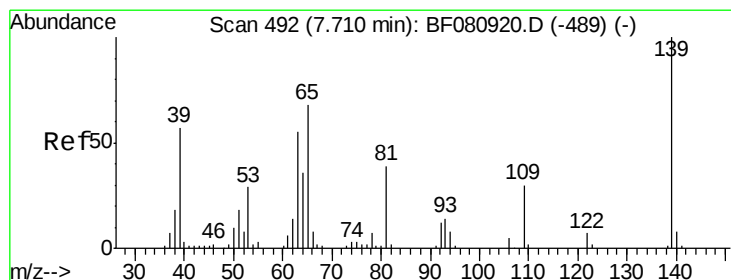
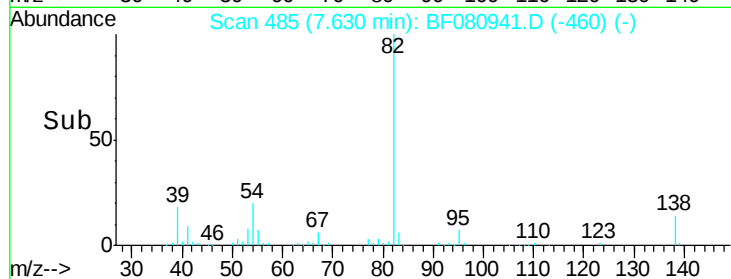
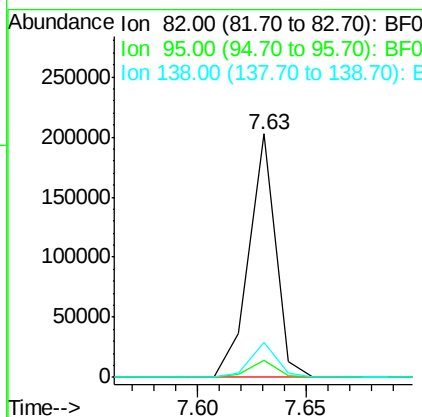
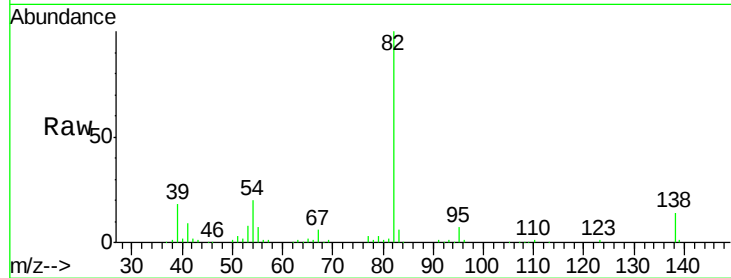
ClientSampleID :

PB84904BS

Tot Ion:	82	Resp:	173202
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.6
138	14.2	14.1	21.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 26.24 ng

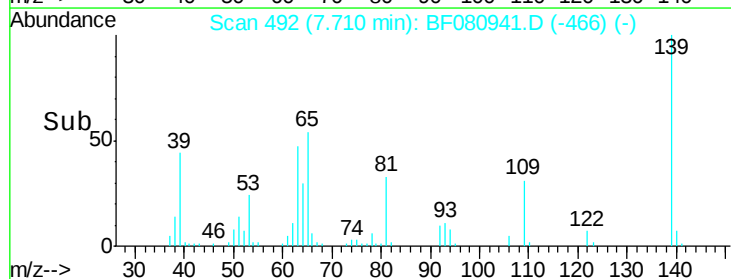
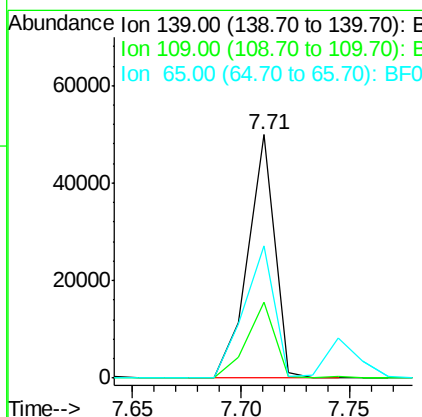
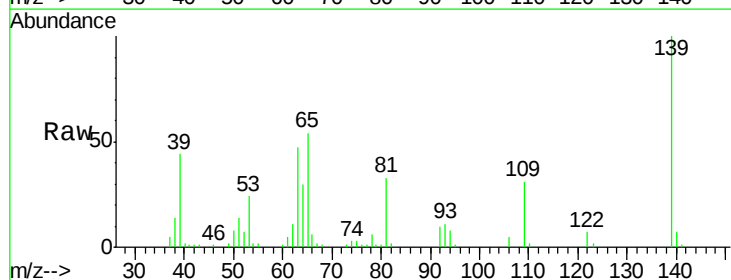
RT: 7.71 min Scan# 492

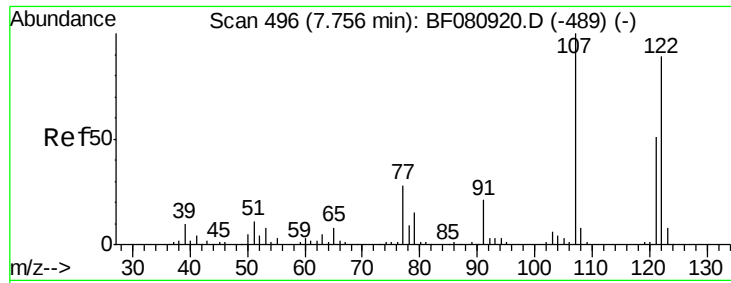
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	139	Resp:	42721
Ion Ratio	Lower	Upper	
139	100		
109	31.3	24.1	36.1
65	54.3	54.0	81.0





#27

2,4-Dimethylphenol

Concen: 24.75 ng

RT: 7.74 min Scan# 495

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

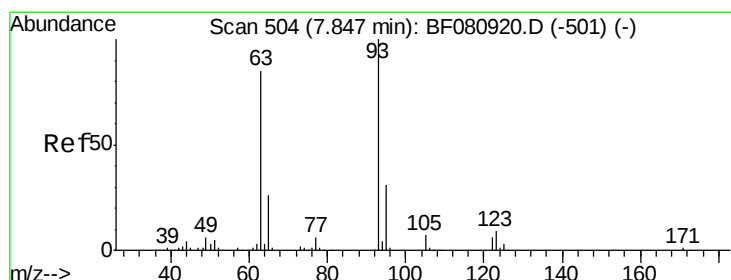
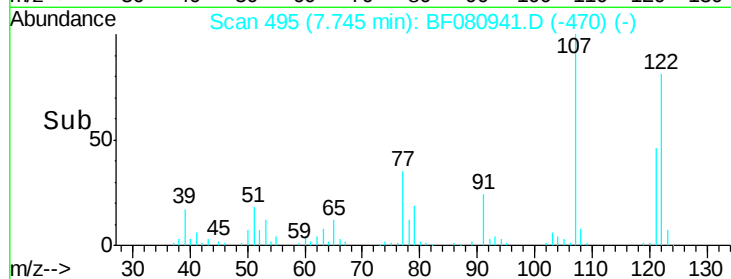
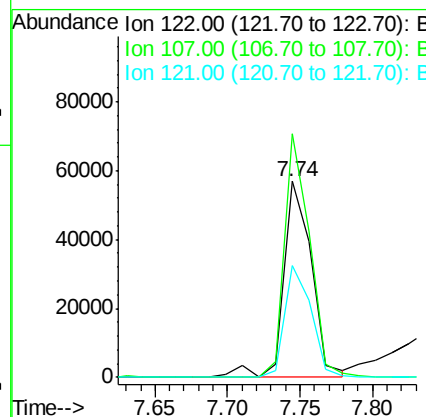
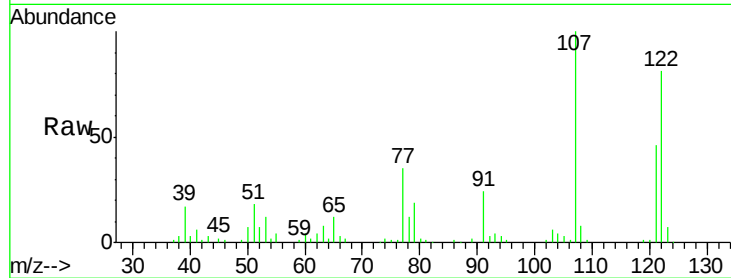
ClientSampleId :

PB84904BS

Tot Ion:	122	Resp:	75437
Ion Ratio	Lower	Upper	
122	100		
107	124.2	90.2	135.4
121	57.0	46.0	69.0

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#28

bis(2-Chloroethoxy)methane

Concen: 25.63 ng

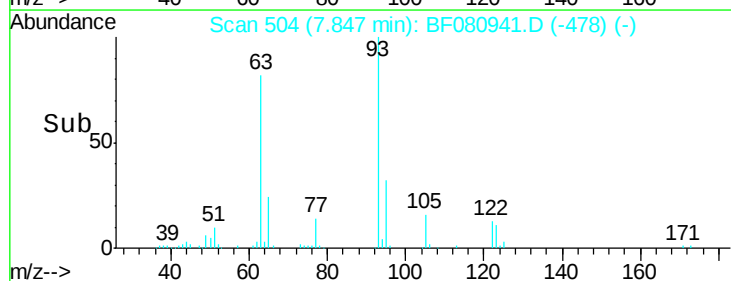
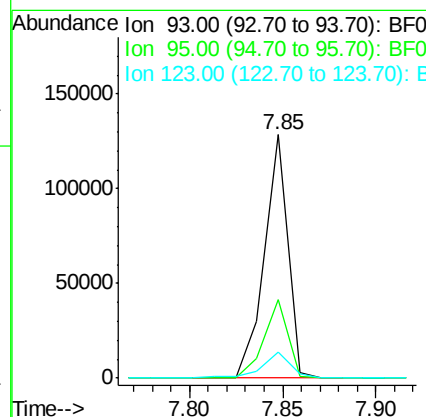
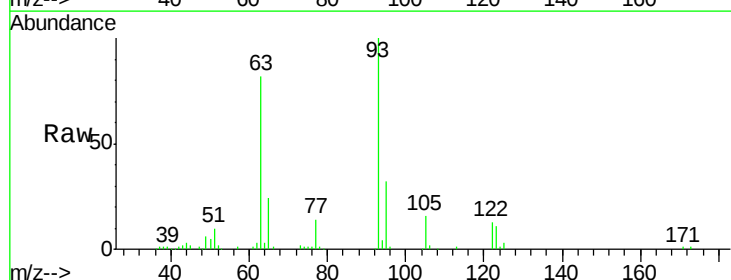
RT: 7.85 min Scan# 504

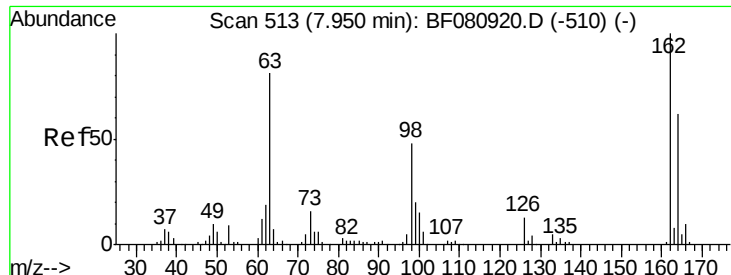
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	93	Resp:	111219
Ion Ratio	Lower	Upper	
93	100		
95	32.1	25.0	37.4
123	10.7	7.4	11.0





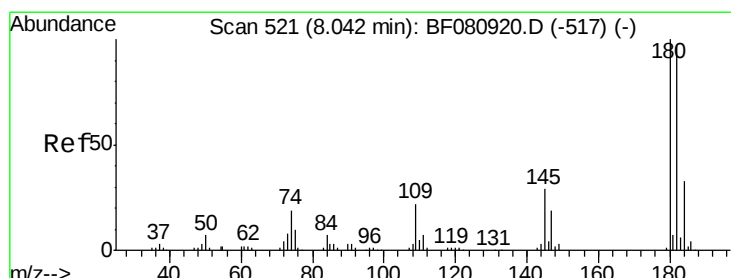
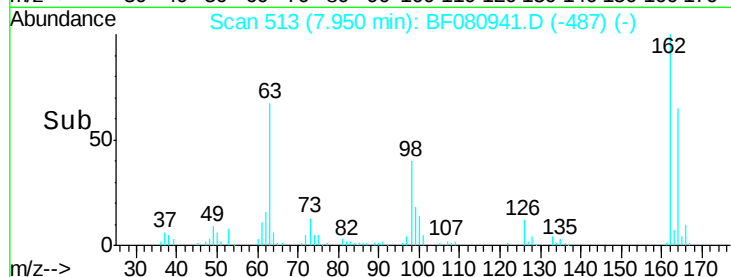
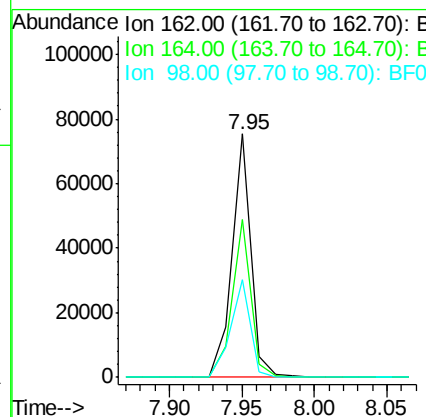
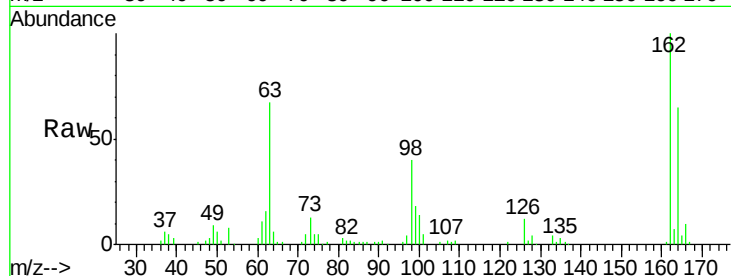
#29
2,4-Dichlorophenol
Concen: 27.11 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.3	82.3
98	40.1	27.7	67.7

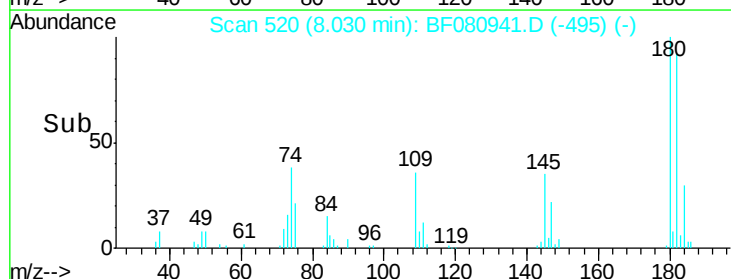
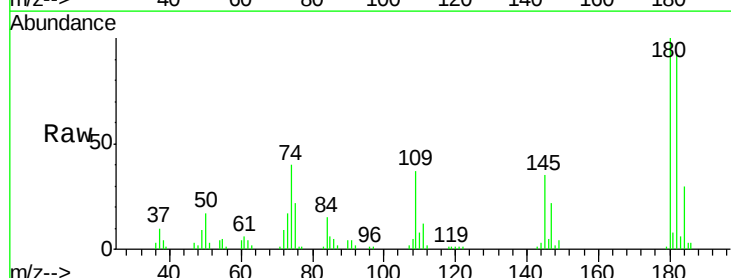
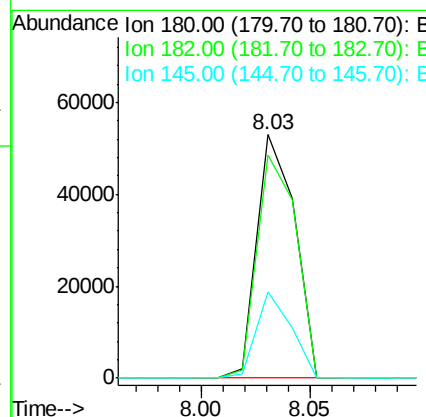
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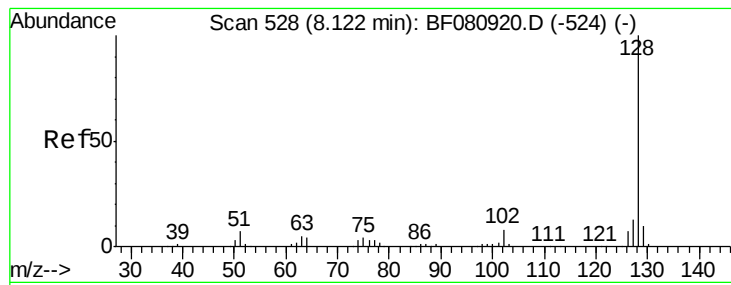
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 23.63 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	77.4	116.0
145	35.3	23.2	34.8#





#31

Naphthalene

Concen: 22.63 ng

RT: 8.11 min Scan# 527

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

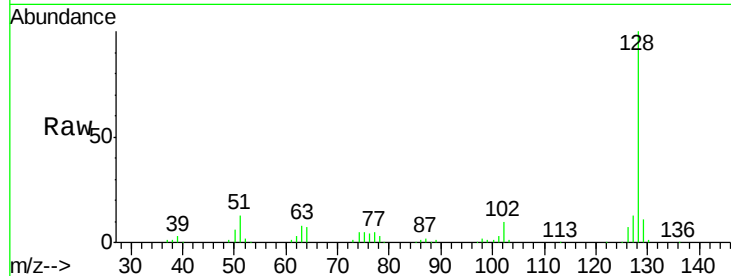
ClientSampleId :

PB84904BS

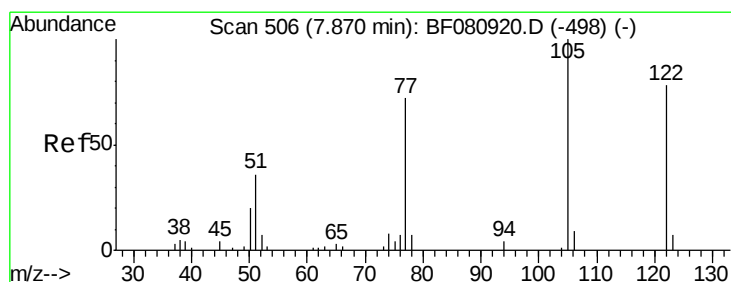
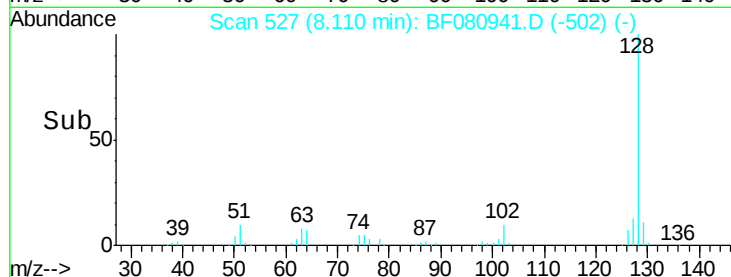
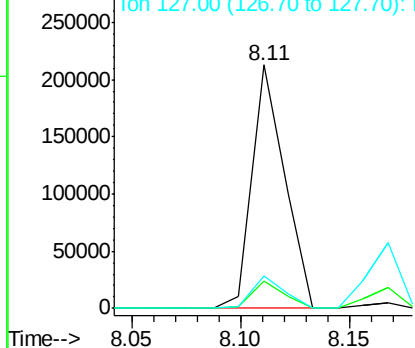
Tot Ion:	128	Resp:	221809
Ion Ratio		Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.1	10.5	15.7

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.80 ng

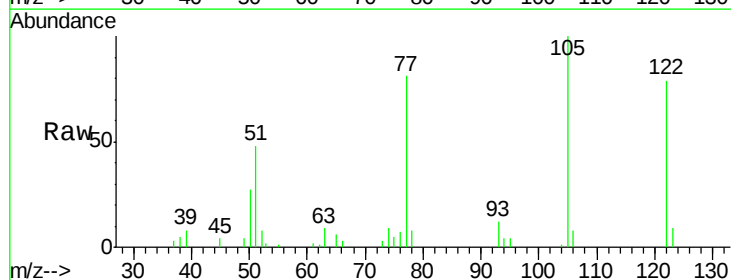
RT: 7.86 min Scan# 505

Delta R.T. -0.01 min

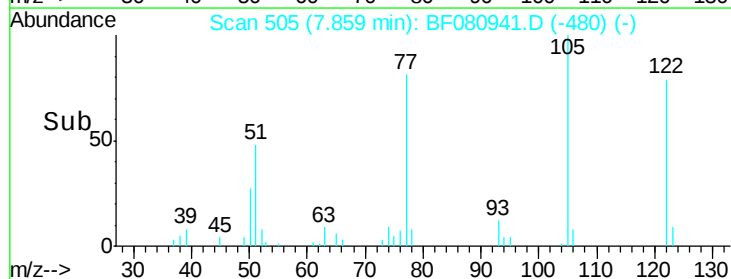
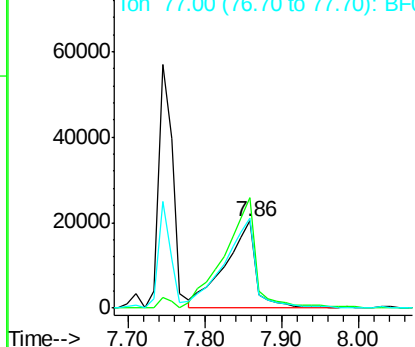
Lab File: BF080941.D

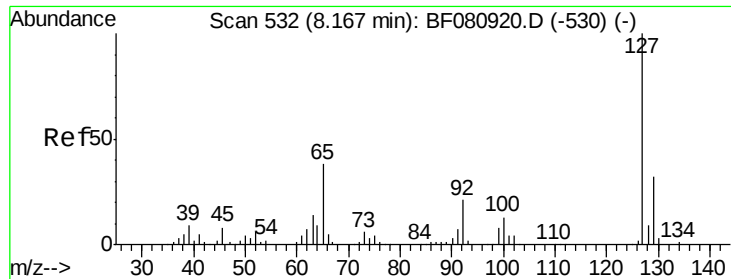
Acq: 8 Aug 2015 00:36

Tgt Ion:	122	Resp:	58043
Ion Ratio		Lower	Upper
122	100		
105	127.0	103.6	143.6
77	103.3	70.4	110.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





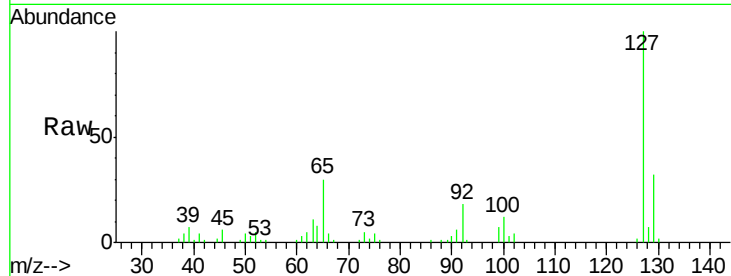
#33
 4-Chloroaniline
 Concen: 15.09 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

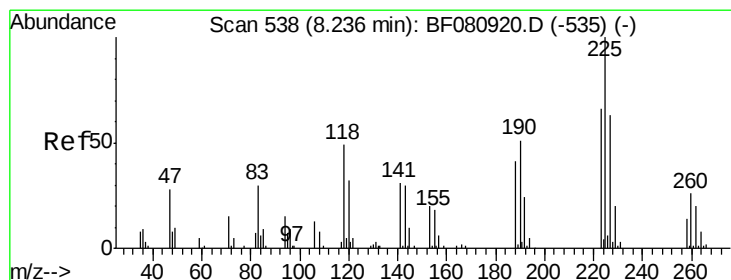
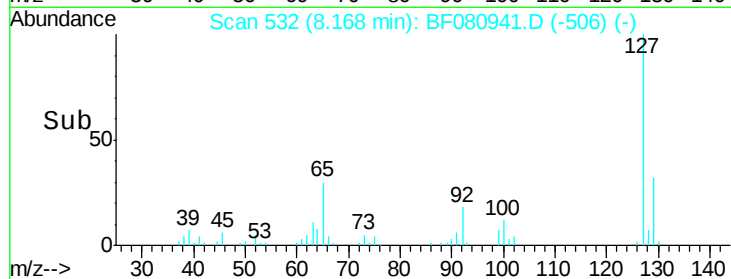
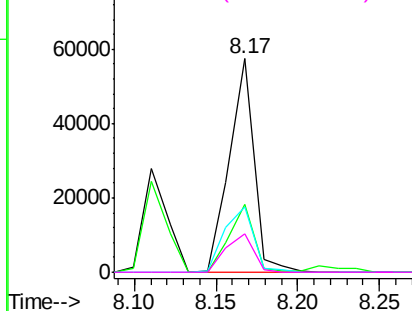
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7		25.9	38.9	
65	30.3		30.6	45.8	
92	18.3		16.9	25.3	

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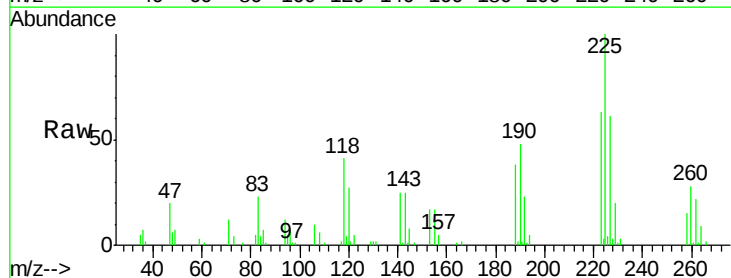


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

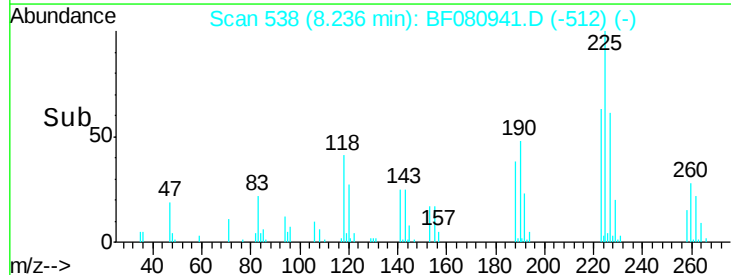
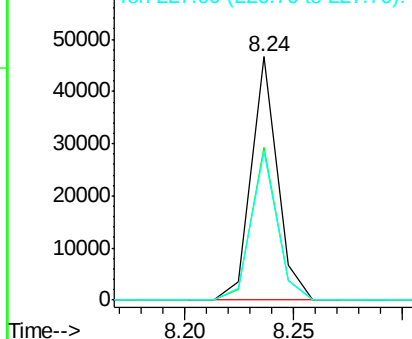


#34
 Hexachlorobutadiene
 Concen: 23.96 ng
 RT: 8.24 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6		52.5	78.7	
227	61.1		50.3	75.5	



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





#35

Caprolactam

Concen: 32.78 ng

RT: 8.52 min Scan# 563

Delta R.T. -0.02 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

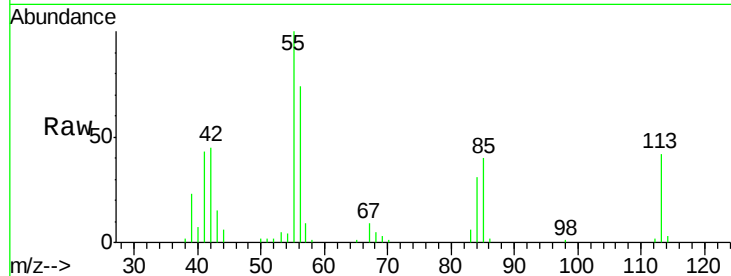
ClientSampleID :

PB84904BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	237.2	196.4	236.4#
56	176.1	137.9	177.9

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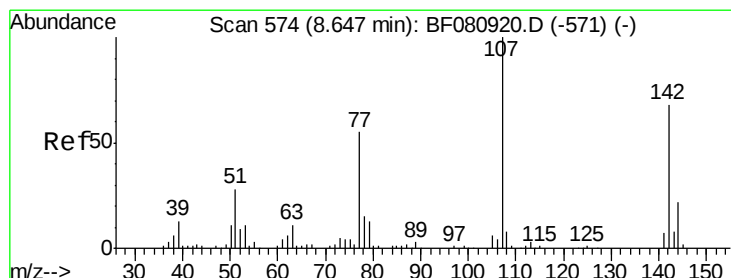
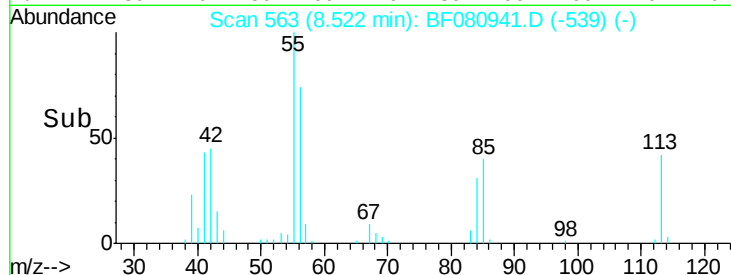
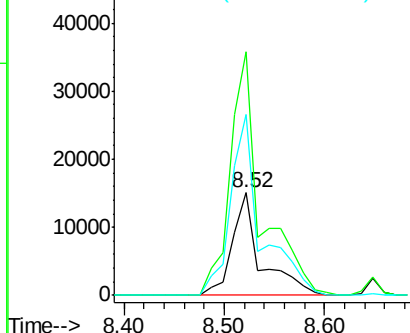
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 26.58 ng

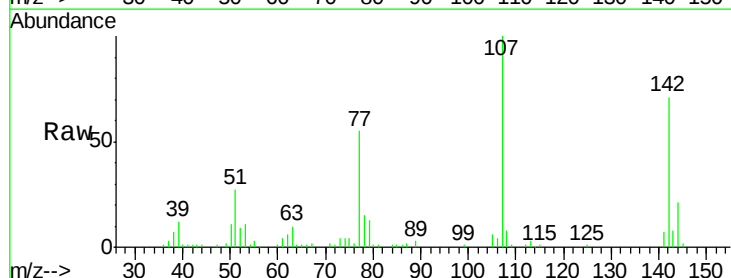
RT: 8.65 min Scan# 574

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

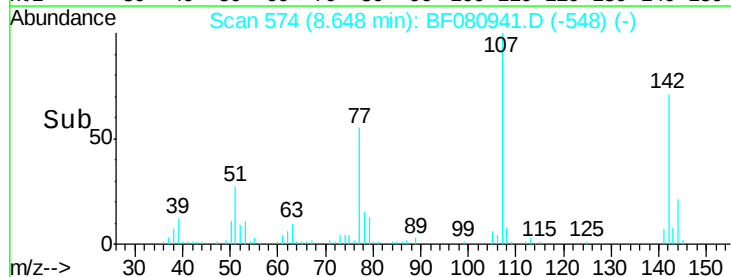
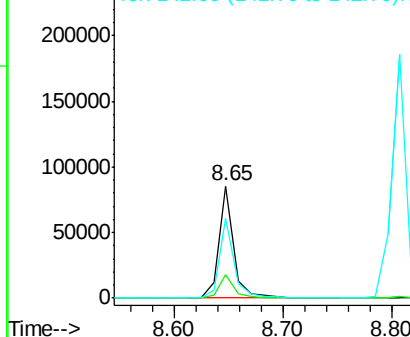
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.4	17.3	25.9
142	71.2	54.4	81.6

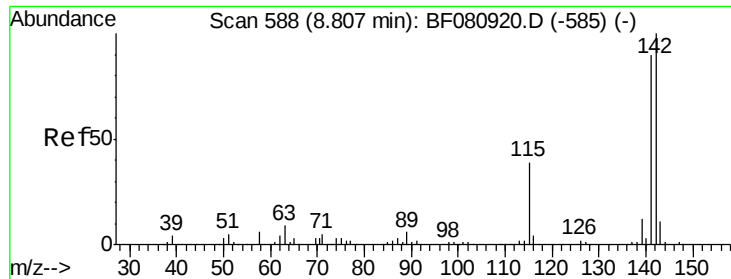


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





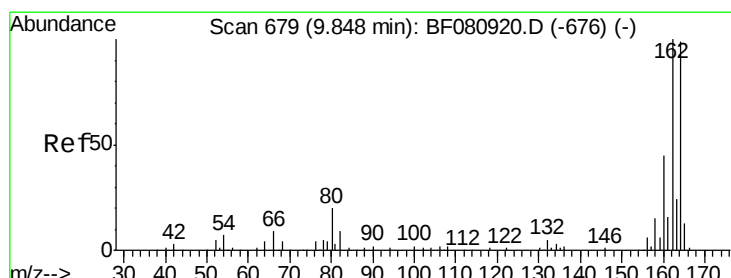
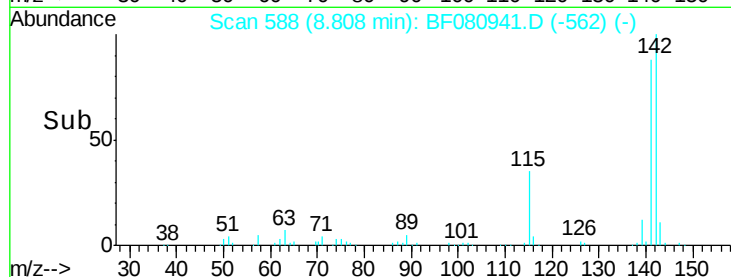
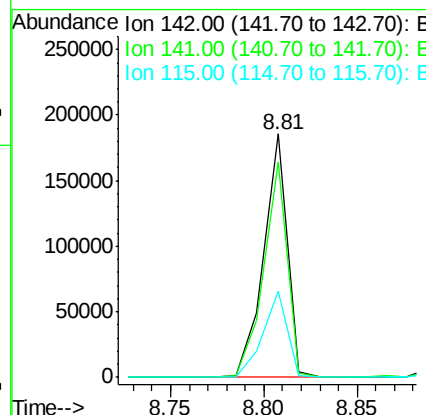
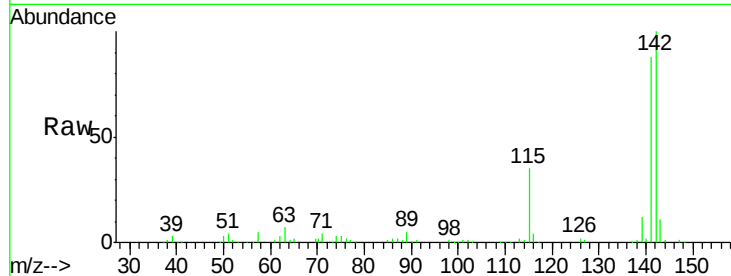
#37
2-Methylnaphthalene
Concen: 26.36 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.7	107.5
115	35.5	30.9	46.3

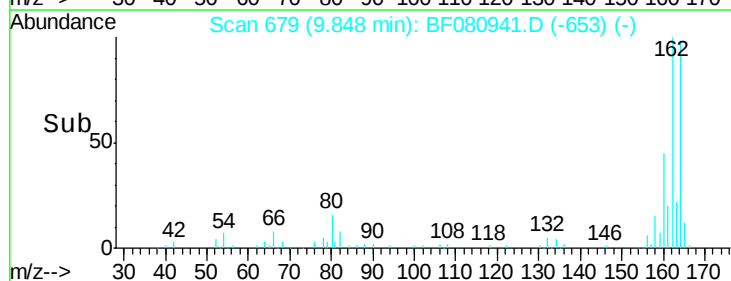
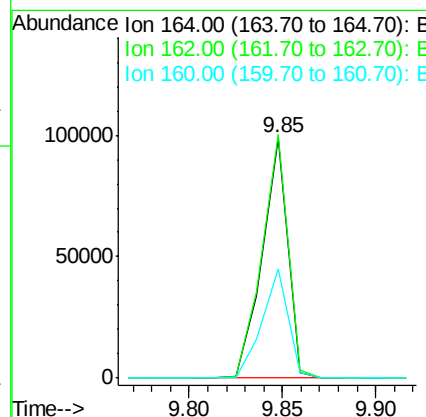
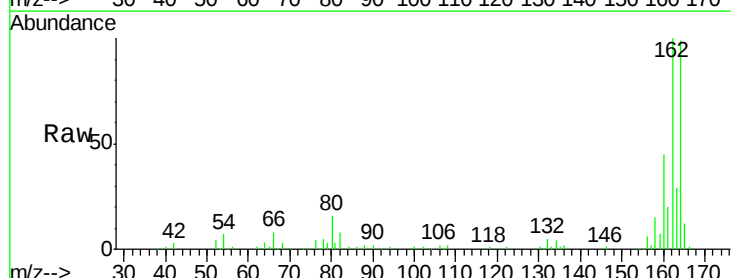
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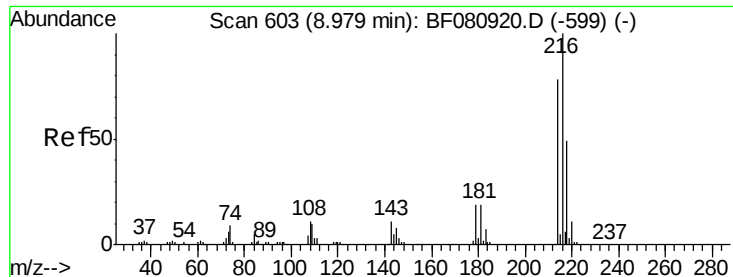
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.5	120.7
160	45.5	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.63 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

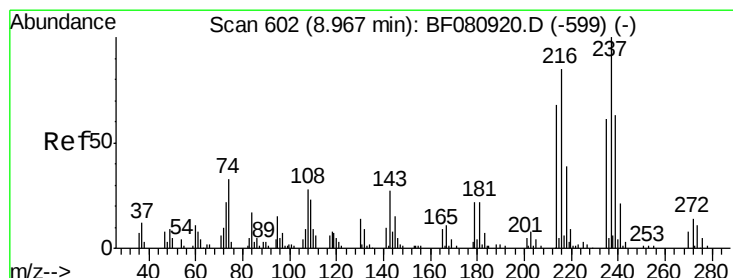
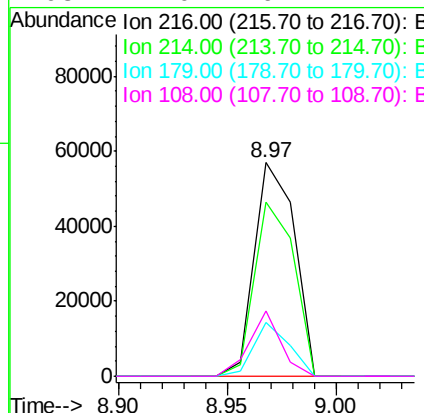
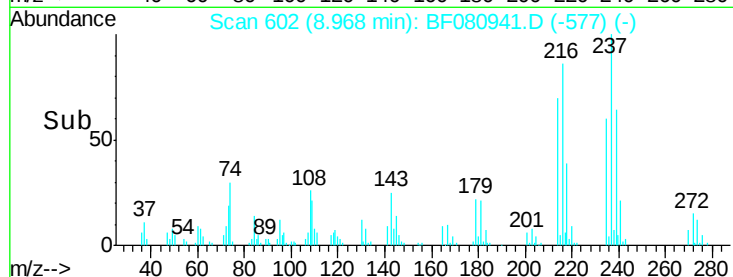
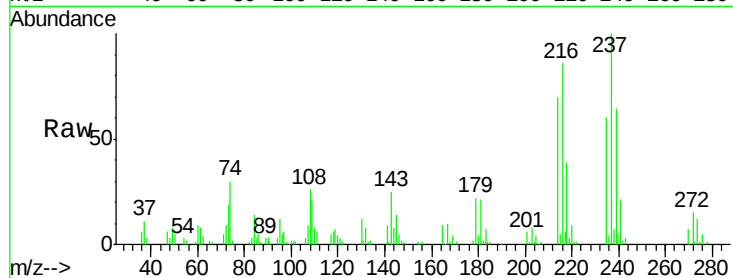
ClientSampleId :

PB84904BS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.5		63.0	94.4	
179	22.3		17.2	25.8	
108	24.0		16.1	24.1	



#40

Hexachlorocyclopentadiene

Concen: 51.87 ng

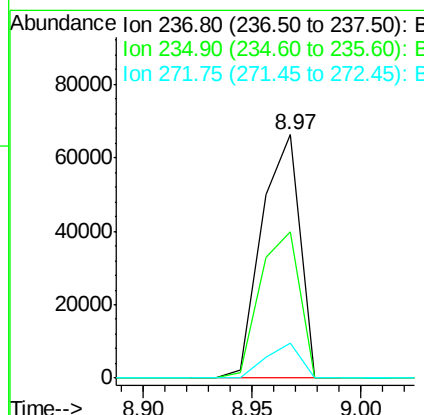
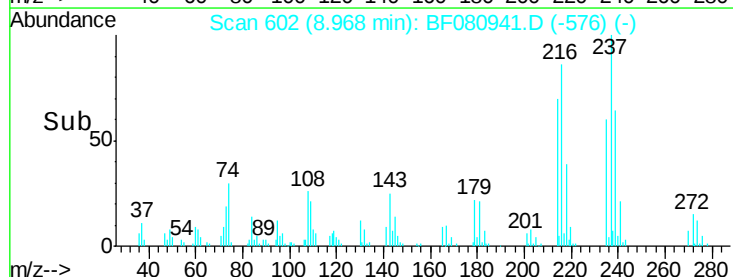
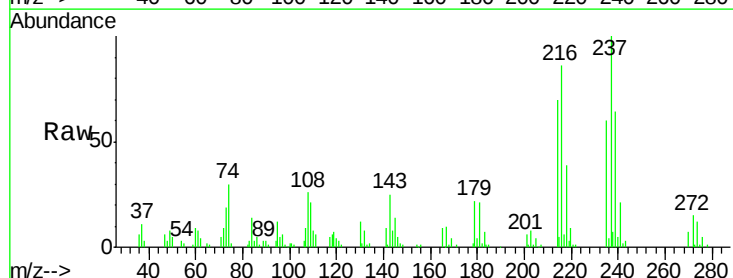
RT: 8.97 min Scan# 602

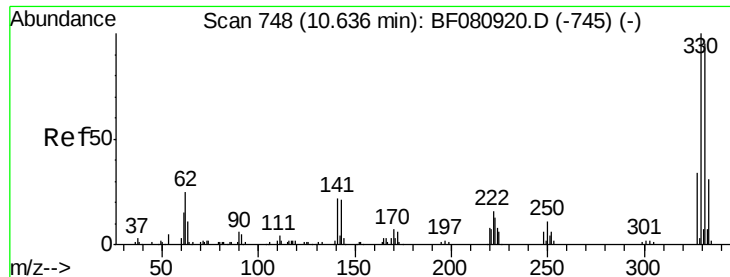
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.4		41.3	81.3	
272	14.5		0.0	33.6	





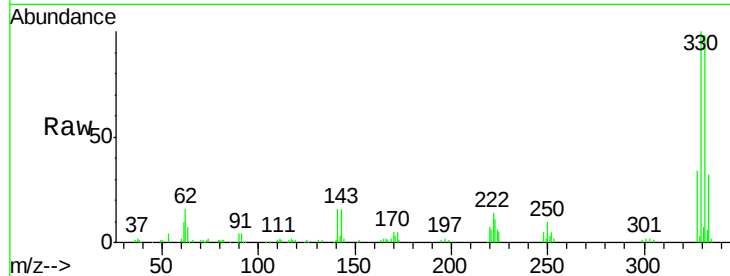
#41
 2,4,6-Tribromophenol
 Concen: 92.91 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	76.2	114.4
141	35.9	27.8	41.8

Manual Integrations
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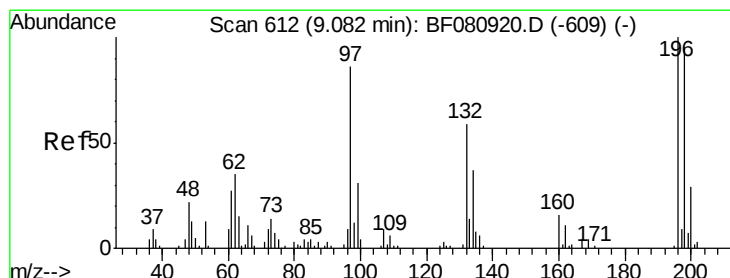
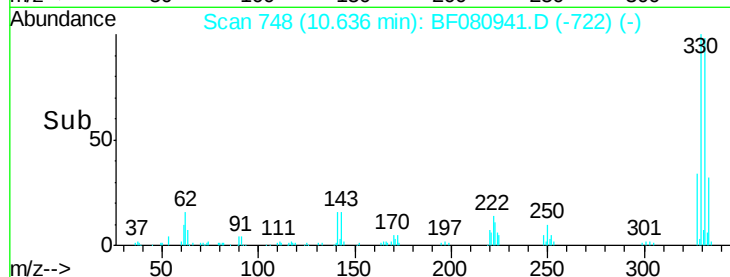
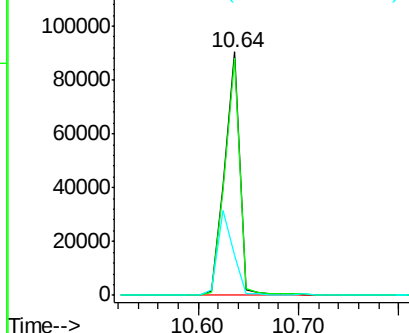


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 21.98 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

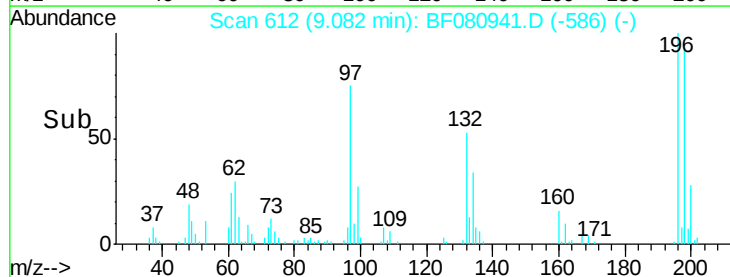
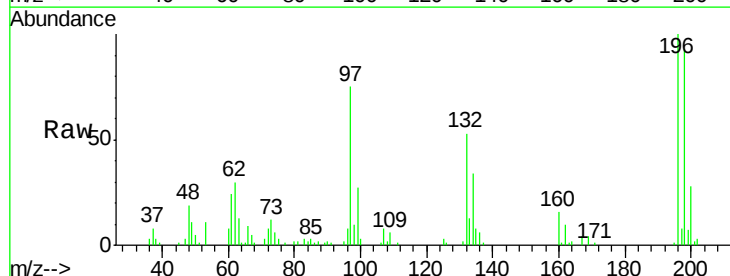
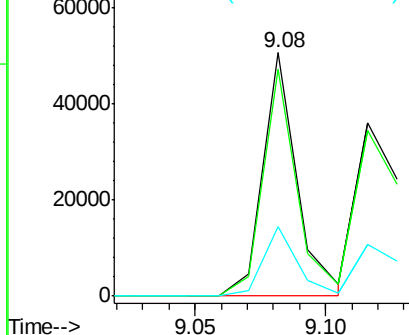
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	75.9	113.9
200	28.4	23.1	34.7

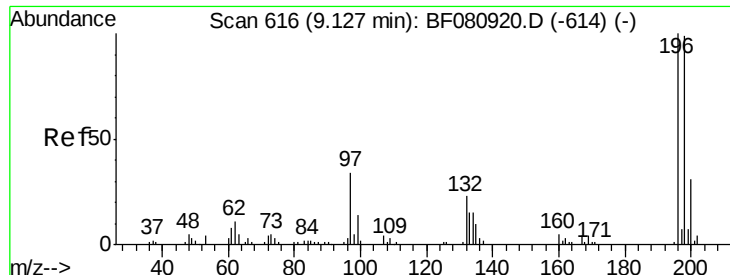
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





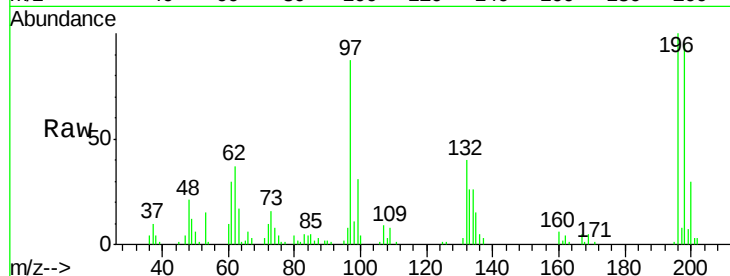
#43
 2,4,5-Trichlorophenol
 Concen: 22.06 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

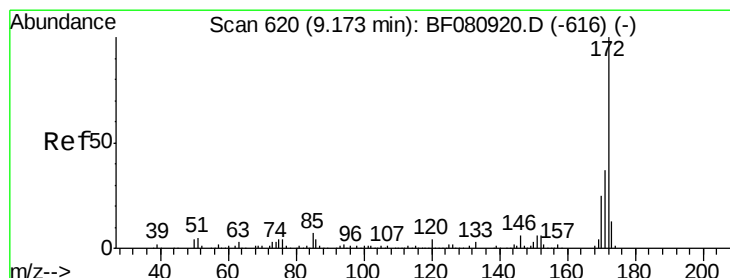
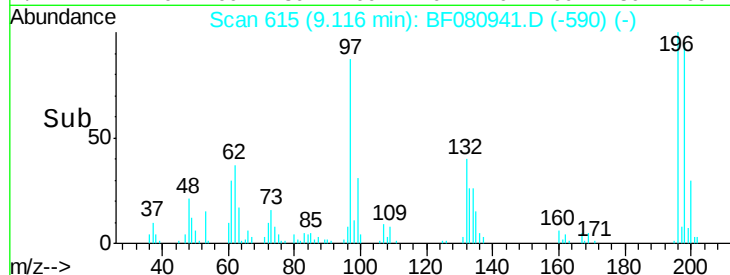
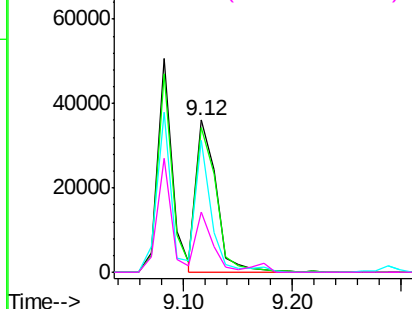
Tot Ion:	196	Resp:	46752
Ion Ratio	Lower	Upper	
196	100		
198	95.3	78.9	118.3
97	86.7	29.1	43.7#
132	39.7	19.1	28.7#

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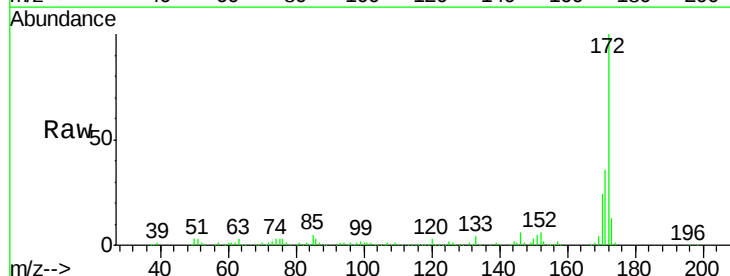


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

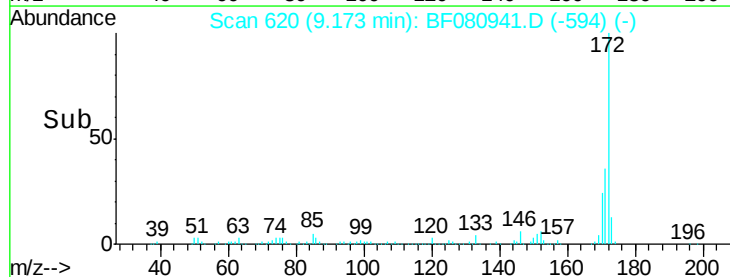
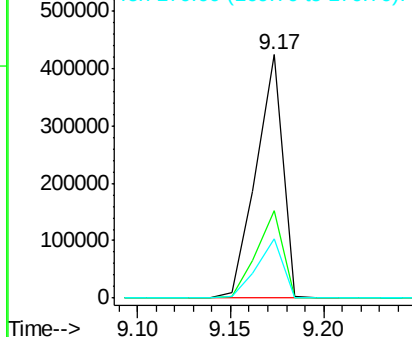


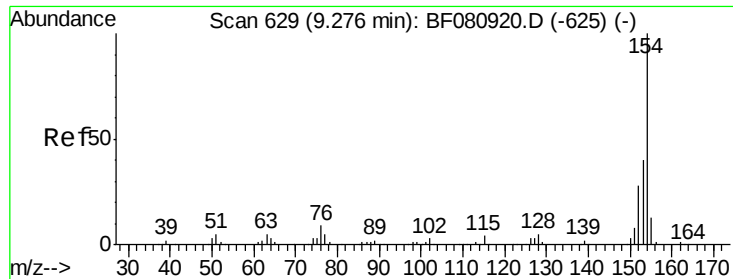
#44
 2-Fluorobiphenyl
 Concen: 64.48 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion:	172	Resp:	426383
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.4	44.0
170	24.4	19.7	29.5



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





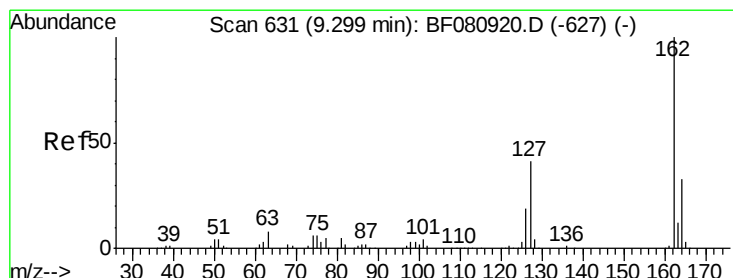
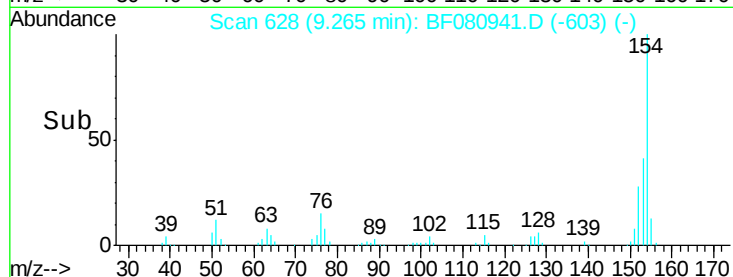
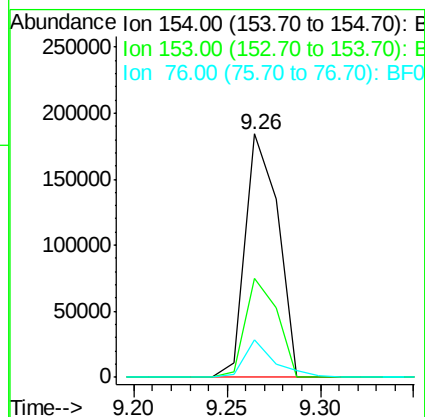
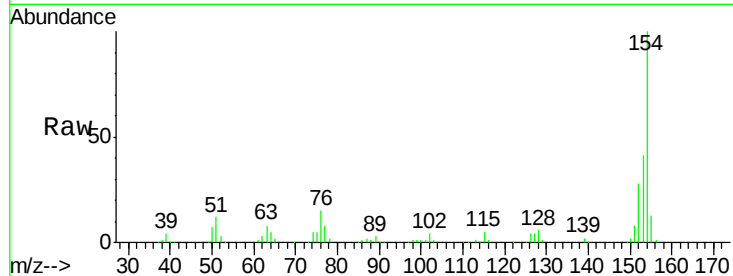
#45
 1,1'-Biphenyl
 Concen: 28.34 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleID :
 PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	226431		
153	40.5	20.1	60.1	
76	15.5	0.0	29.3	

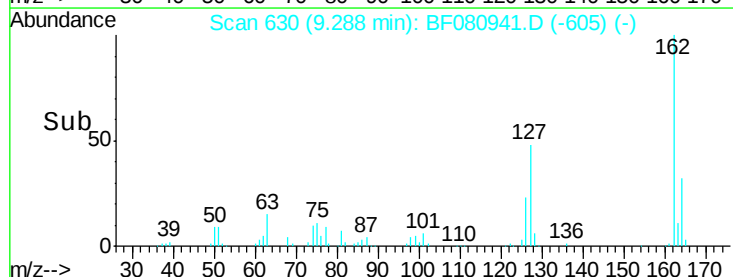
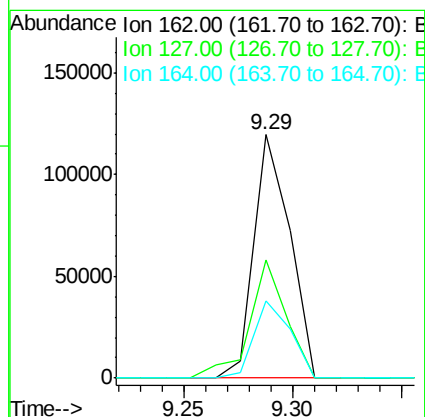
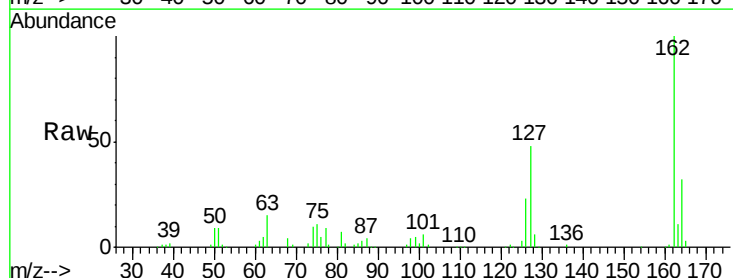
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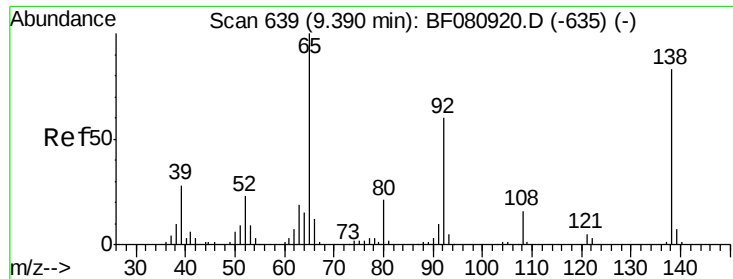
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#46
 2-Chloronaphthalene
 Concen: 22.11 ng
 RT: 9.29 min Scan# 630
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	137738		
127	48.3	32.5	48.7	
164	31.7	26.2	39.4	





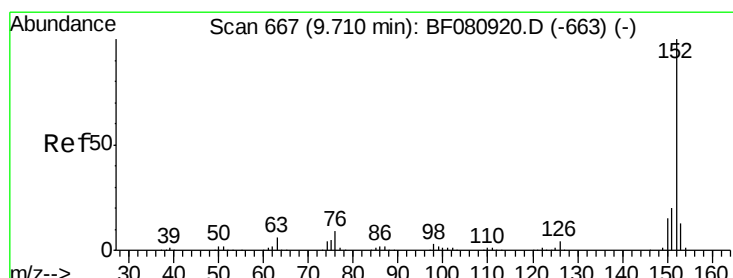
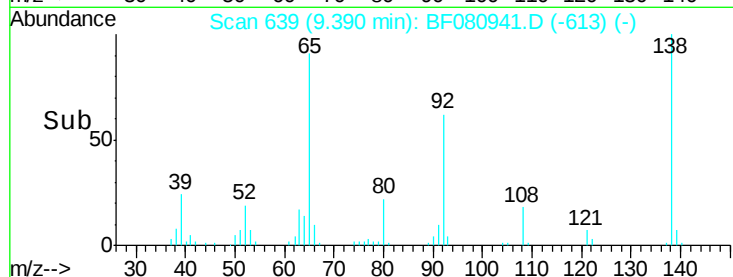
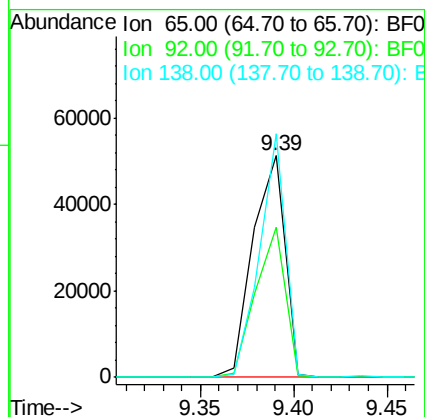
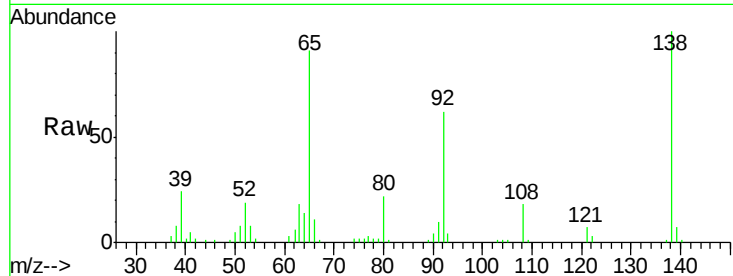
#47
2-Nitroaniline
Concen: 24.32 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	60750		
92	68.0		48.0	72.0
138	109.8		66.1	99.1#

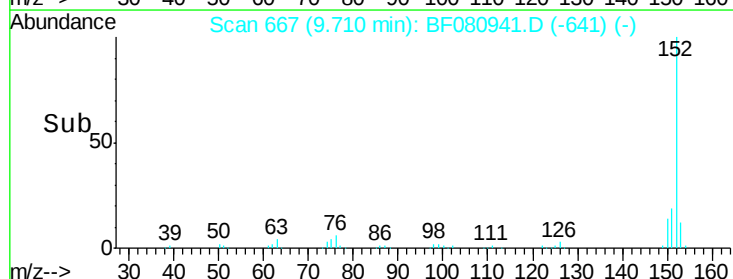
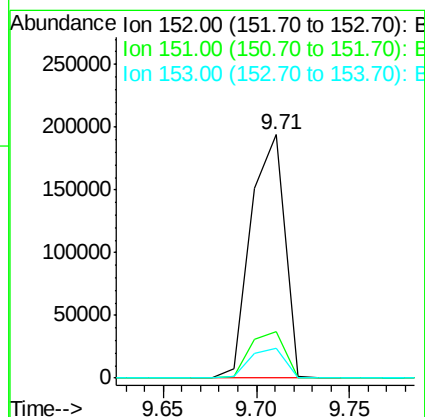
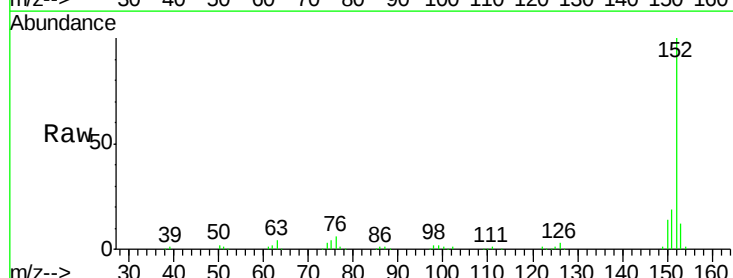
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#48
Acenaphthylene
Concen: 22.43 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	242931		
151	19.4		16.3	24.5
153	12.4		10.5	15.7





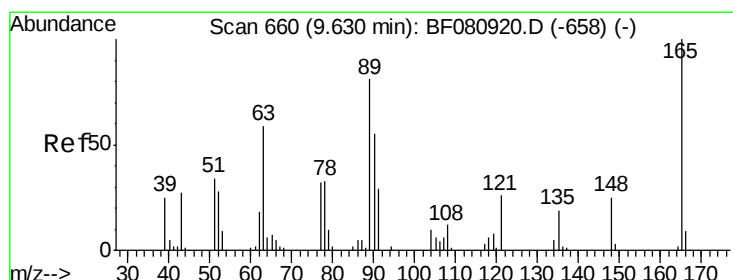
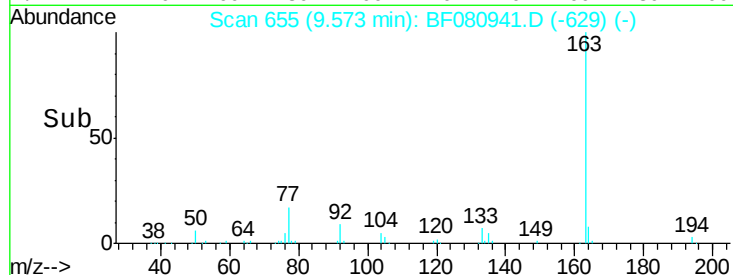
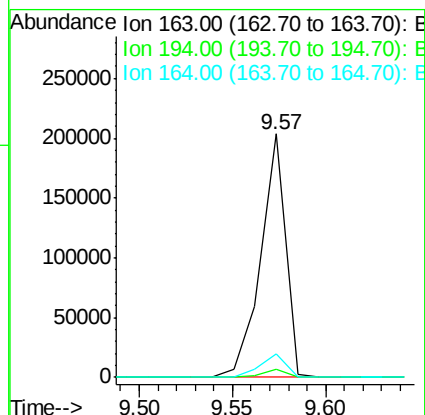
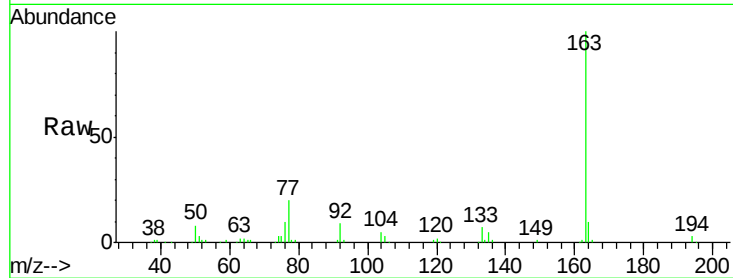
#49
Dimethylphthalate
Concen: 24.13 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	186612		
194	3.3	2.4	3.6	
164	9.7	8.2	12.4	

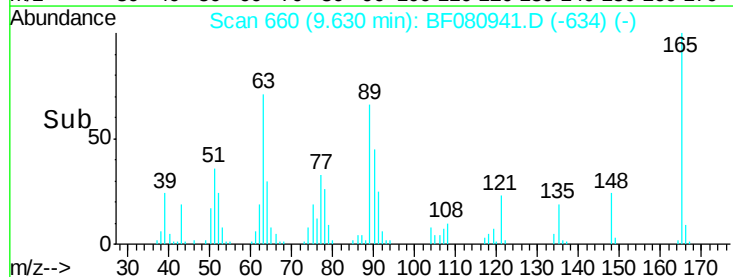
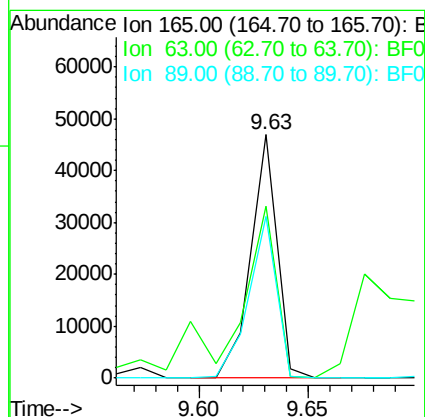
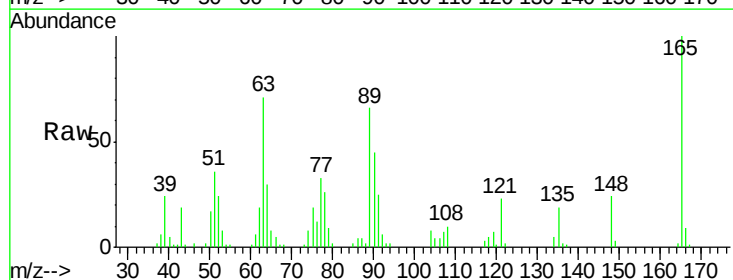
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#50
2,6-Dinitrotoluene
Concen: 24.64 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39369		
63	70.6	77.6	116.4	
89	66.2	64.5	96.7	





#51

Acenaphthene

Concen: 26.83 ng

RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF080941.D

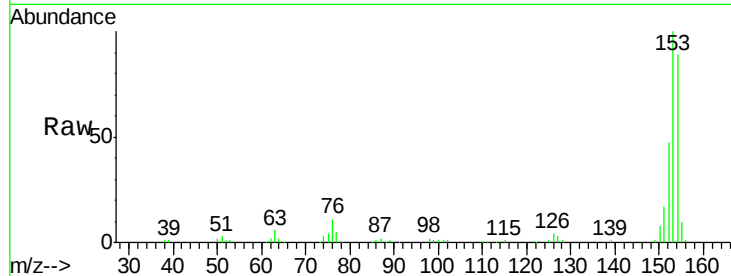
Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

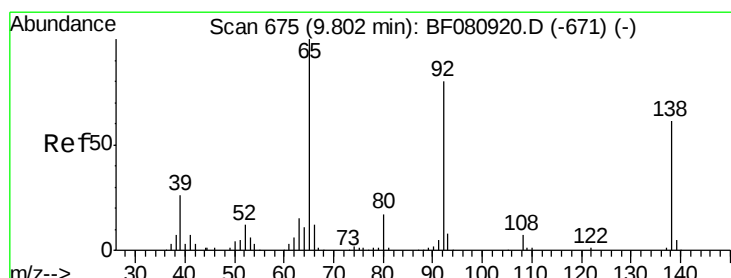
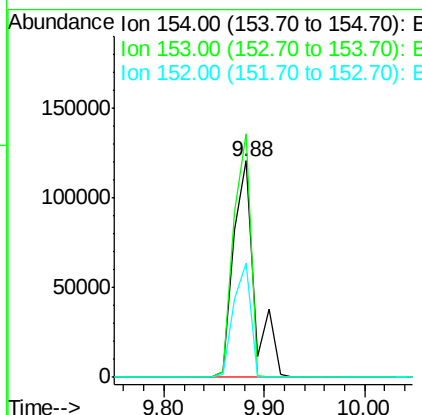
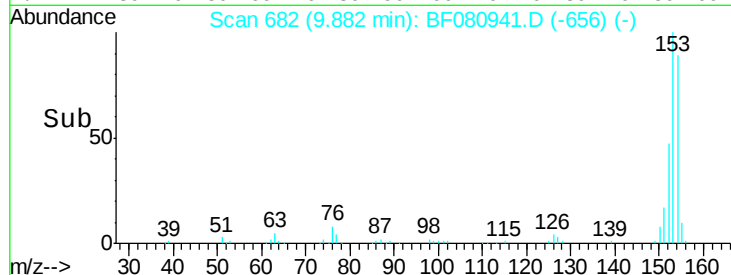
PB84904BS



Tot Ion:	154	Resp:	177919
Ion Ratio	Lower	Upper	
154	100		
153	112.5	91.4	137.2
152	52.6	44.2	66.4

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#52

3-Nitroaniline

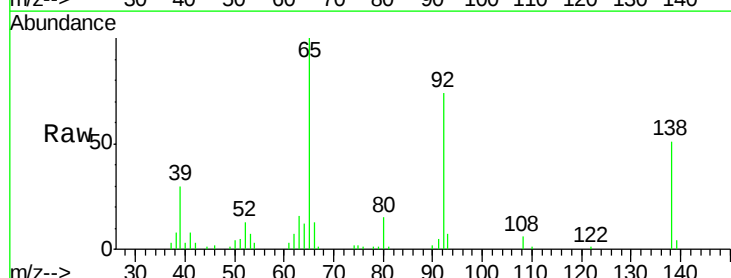
Concen: 14.10 ng

RT: 9.79 min Scan# 674

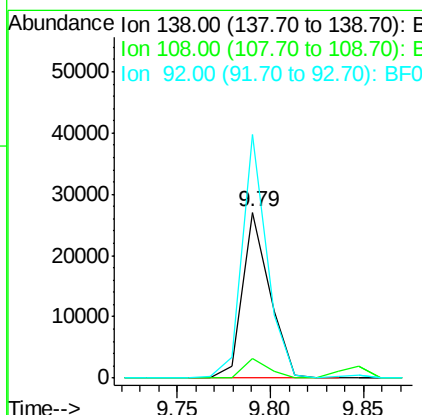
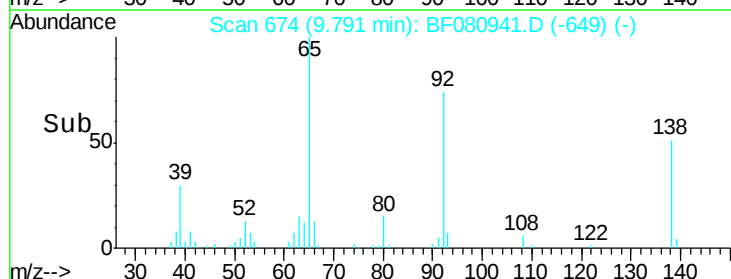
Delta R.T. -0.01 min

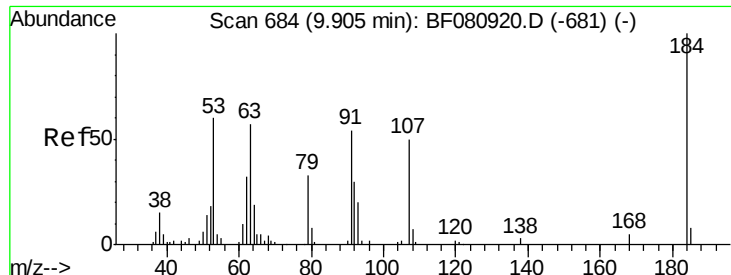
Lab File: BF080941.D

Acq: 8 Aug 2015 00:36



Tgt Ion:	138	Resp:	27769
Ion Ratio	Lower	Upper	
138	100		
108	12.2	8.7	13.1
92	146.7	104.4	156.6





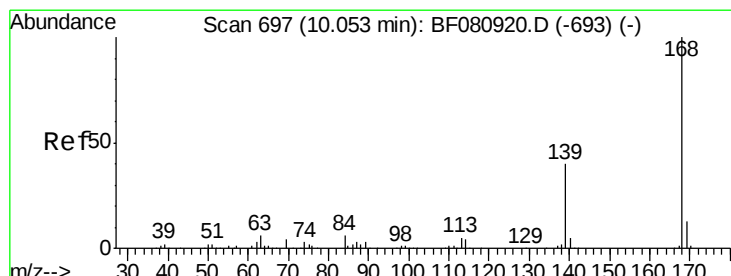
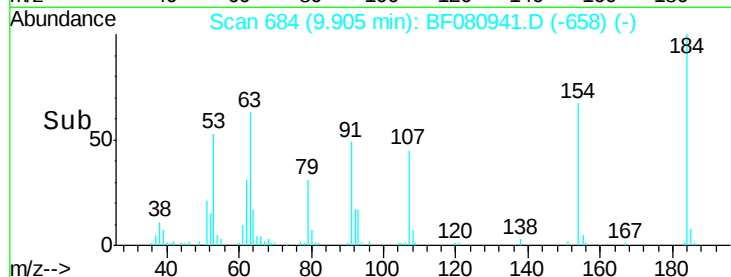
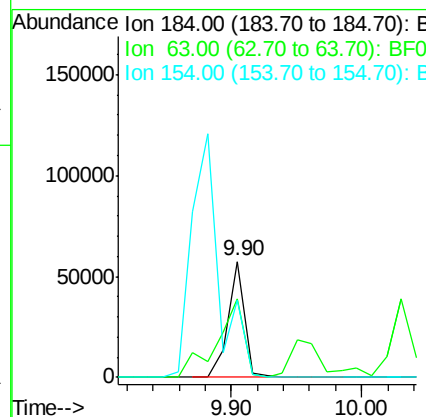
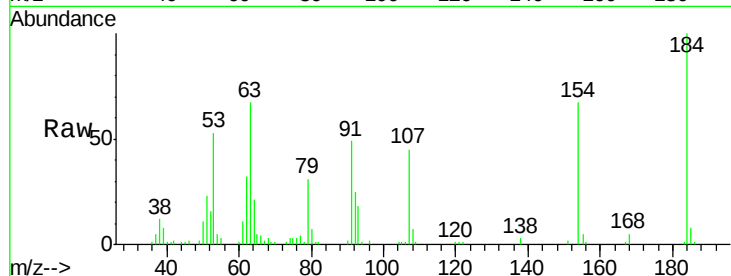
#53
2,4-Dinitrophenol
Concen: 55.22 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	67.5	59.7	89.5
154	66.8	53.8	80.8

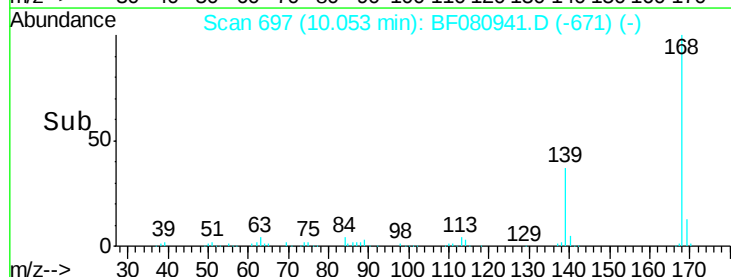
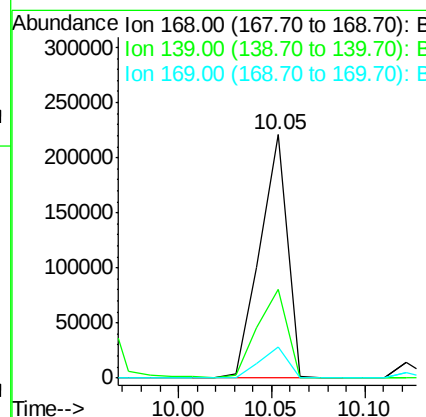
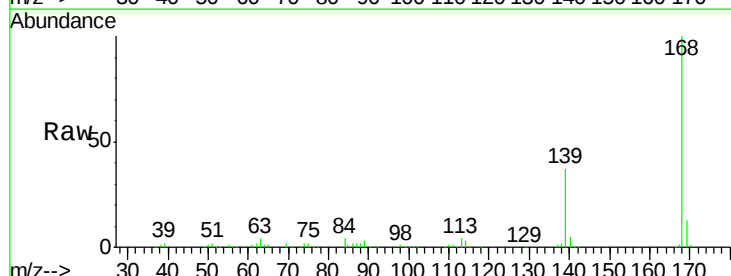
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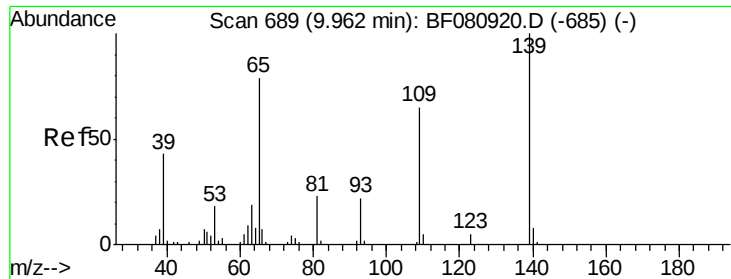
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#54
Dibenzofuran
Concen: 24.96 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	31.9	47.9
169	13.0	10.6	15.8





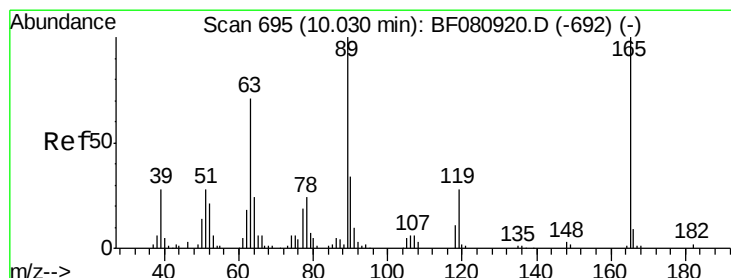
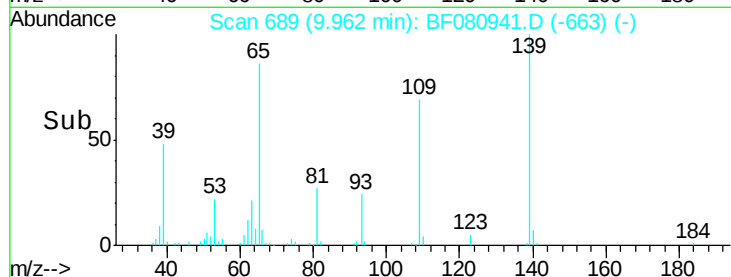
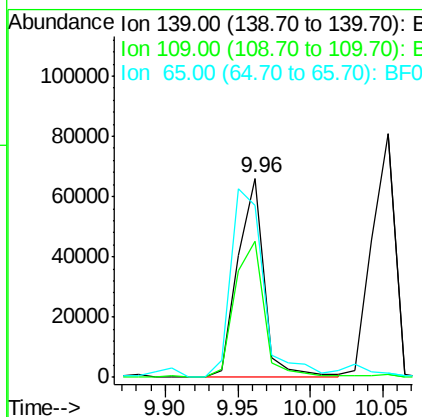
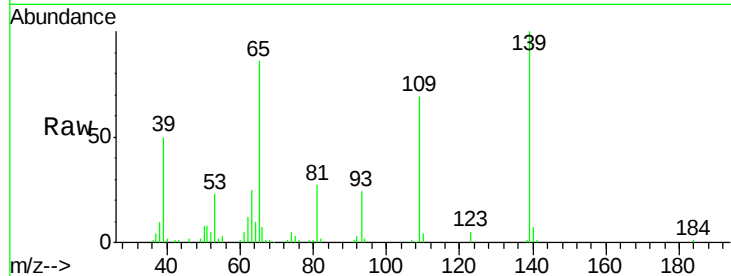
#55
4-Nitrophenol
Concen: 56.80 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	68.6	44.7	84.7	
65	86.2	59.5	99.5	

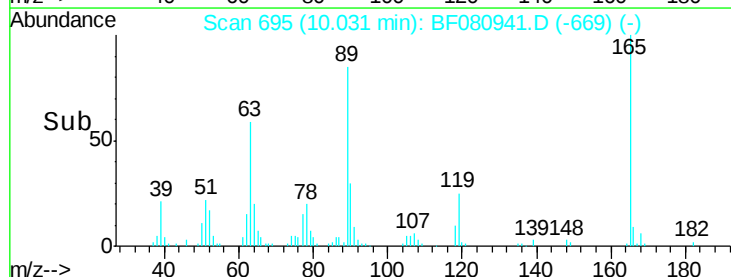
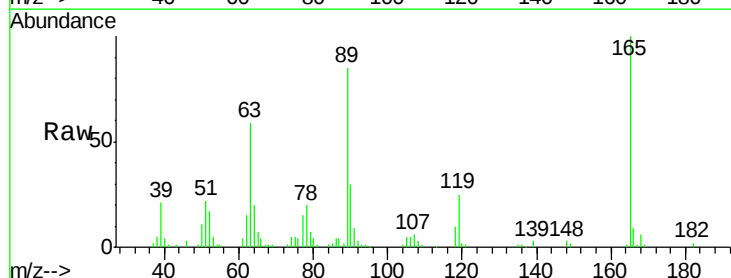
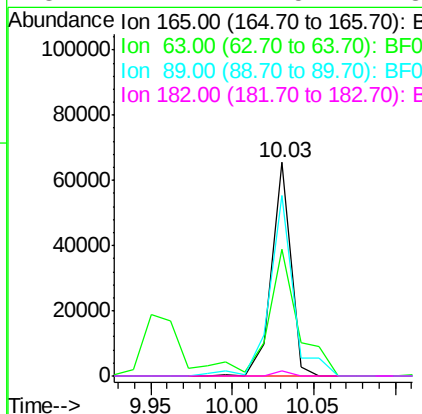
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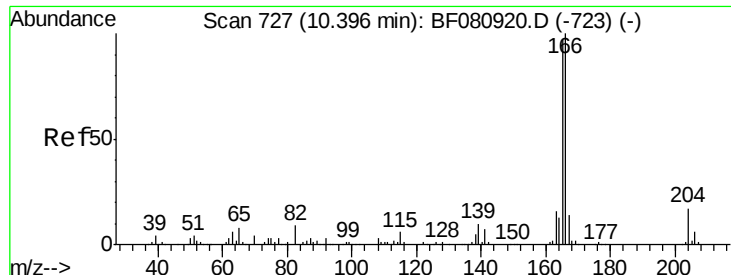
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#56
2,4-Dinitrotoluene
Concen: 25.10 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	59.1	56.7	85.1	
89	84.5	80.4	120.6	
182	2.2	1.5	2.3	





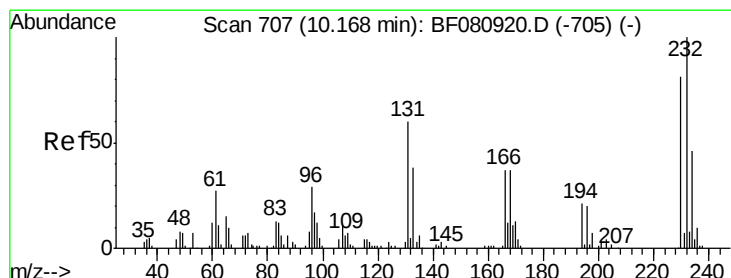
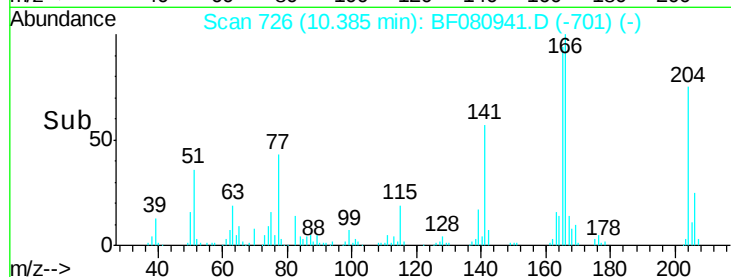
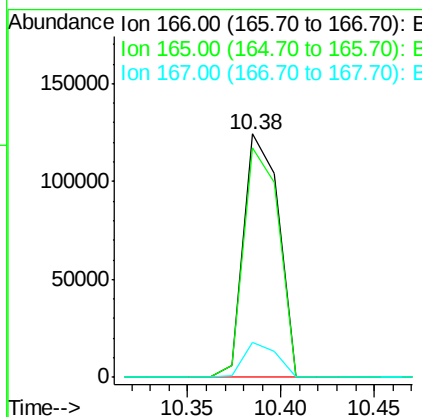
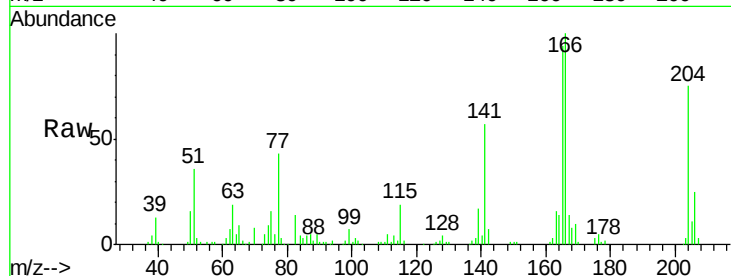
#57
 Fluorene
 Concen: 23.24 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	161198		
165	94.1	77.2	115.8	
167	14.3	10.8	16.2	

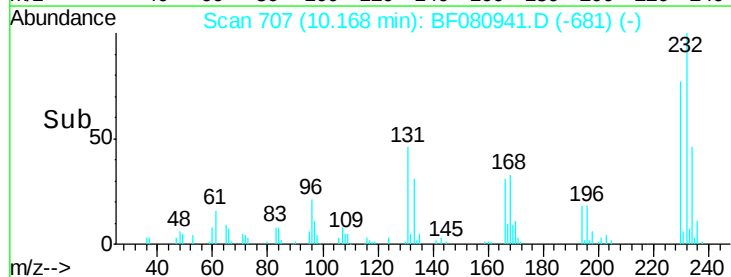
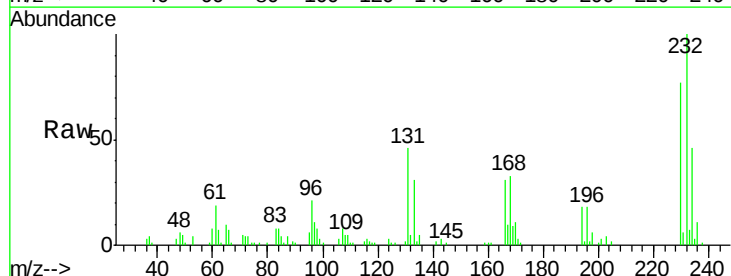
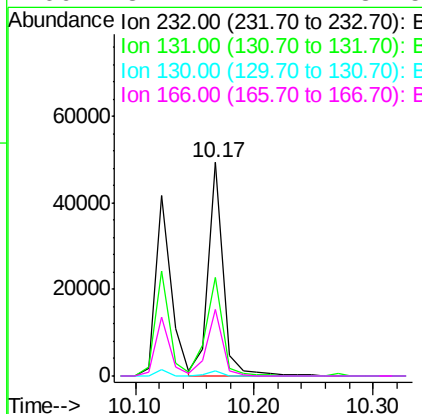
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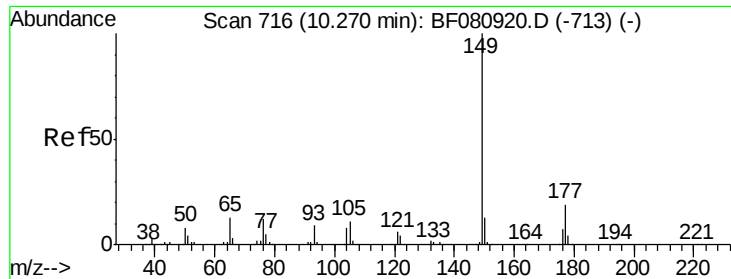
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.23 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	44006		
131	51.4	39.4	59.2	
130	2.3	2.1	3.1	
166	32.1	21.7	32.5	





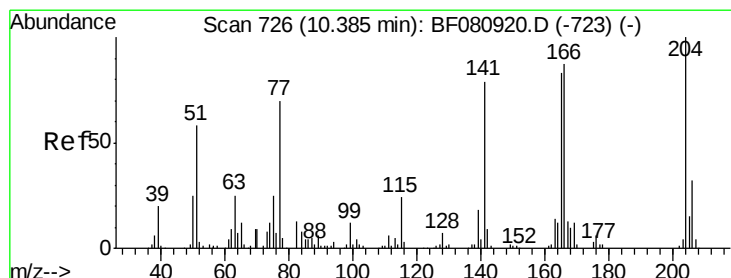
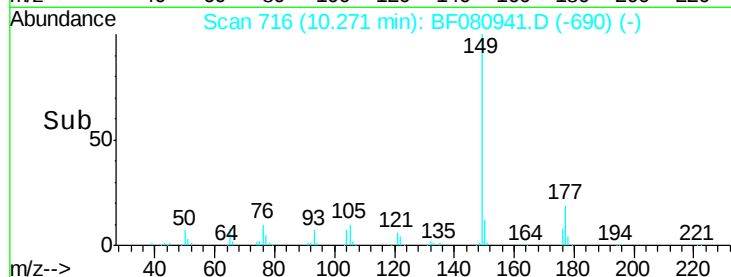
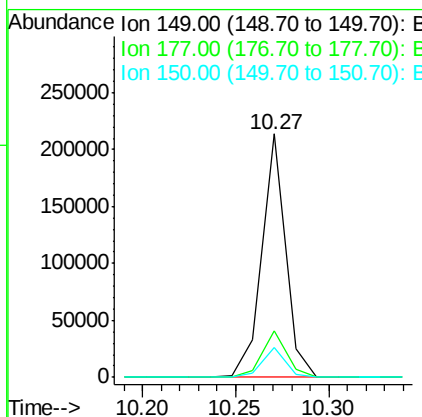
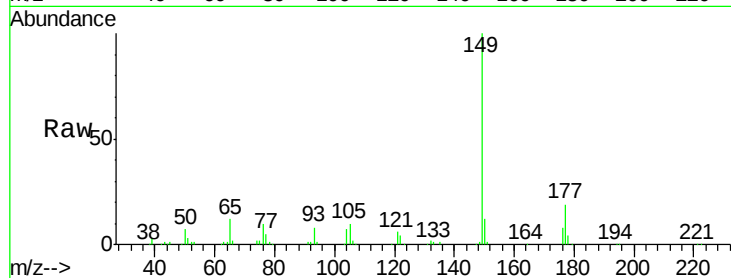
#59
Diethylphthalate
Concen: 23.37 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	188135		
177	19.3	15.0	22.4	
150	12.2	10.4	15.6	

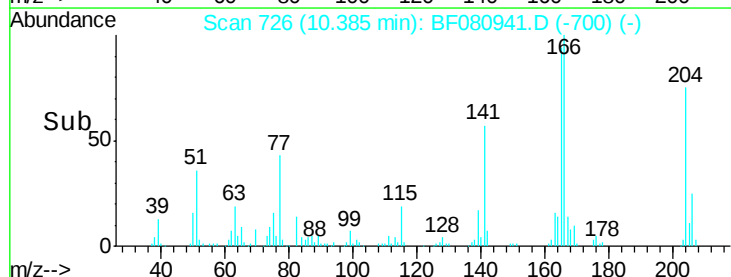
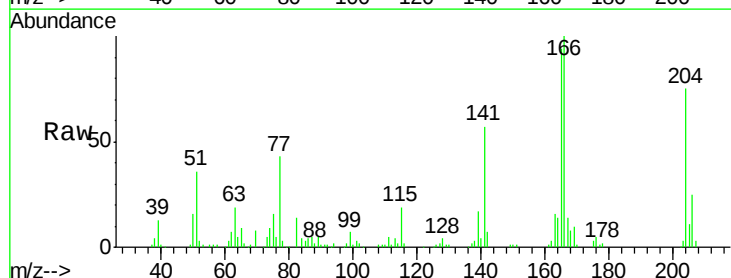
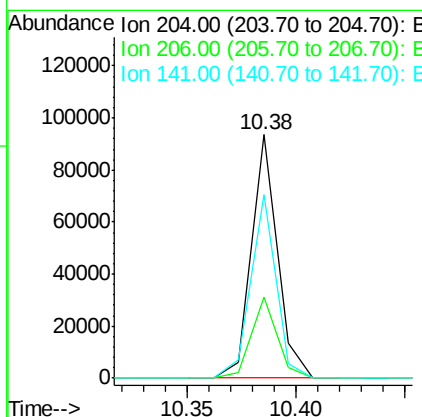
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#60
4-Chlorophenyl-phenylether
Concen: 23.01 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	77778		
206	33.5	25.5	38.3	
141	75.1	63.4	95.0	





#61

4-Nitroaniline

Concen: 23.69 ng

RT: 10.41 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

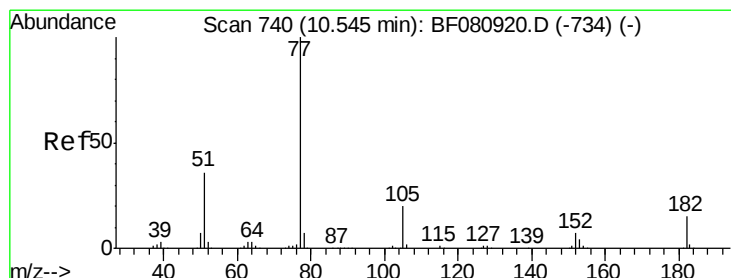
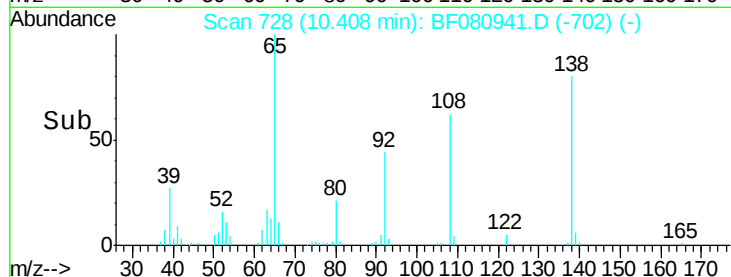
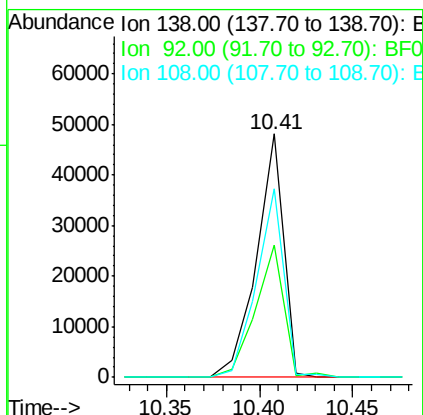
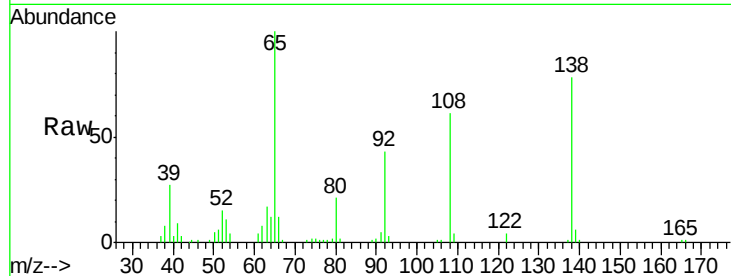
ClientSampleId :

PB84904BS

Tot Ion:	138	Resp:	48001
Ion Ratio	Lower	Upper	
138	100		
92	54.5	38.1	78.1
108	77.2	59.9	99.9

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#62

Azobenzene

Concen: 24.73 ng

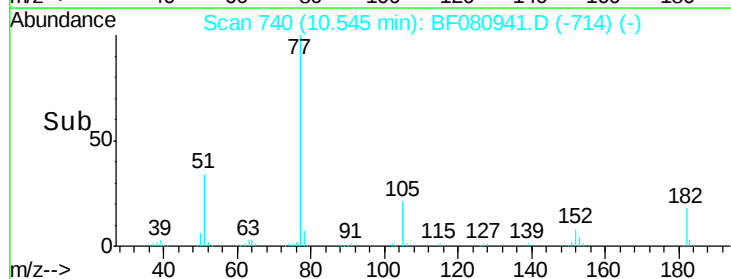
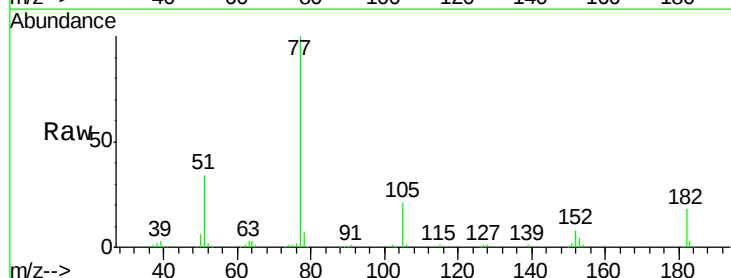
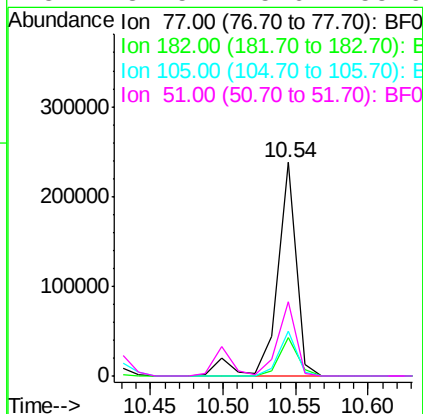
RT: 10.54 min Scan# 740

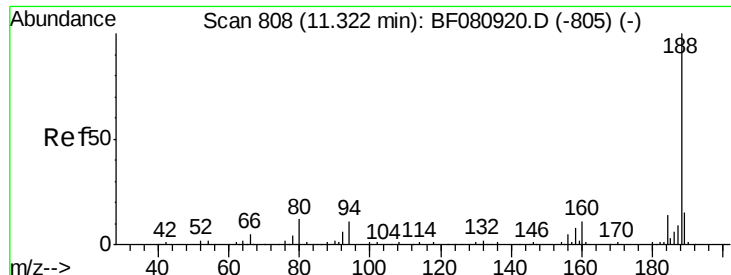
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	77	Resp:	222625
Ion Ratio	Lower	Upper	
77	100		
182	18.1	0.0	35.5
105	21.1	0.5	40.5
51	34.5	15.6	55.6





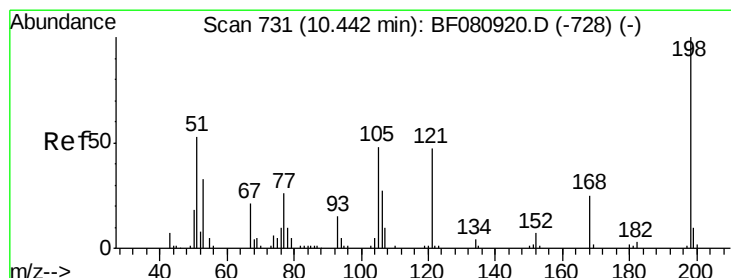
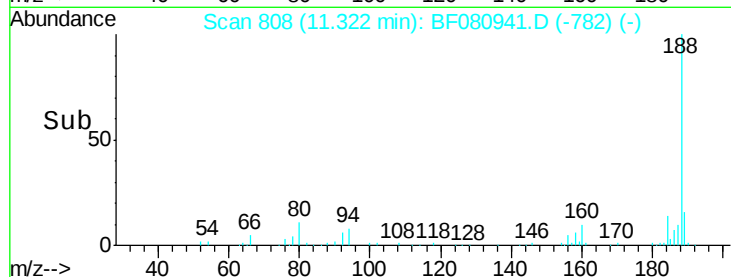
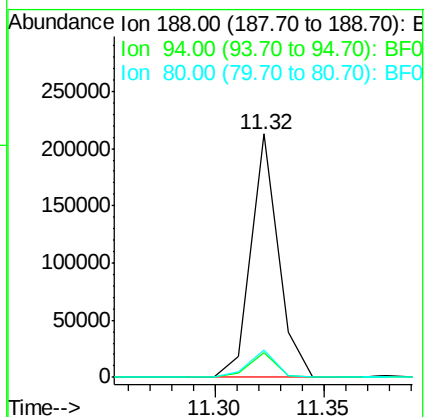
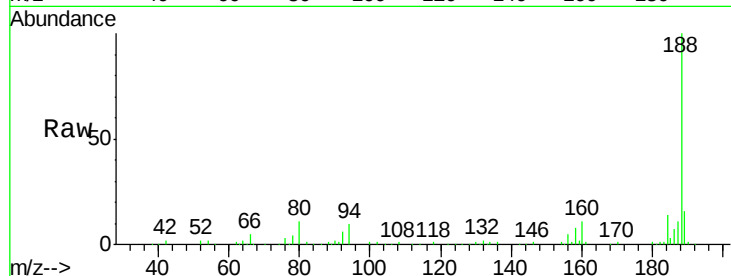
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.0	8.8	13.2
80	11.3	9.5	14.3

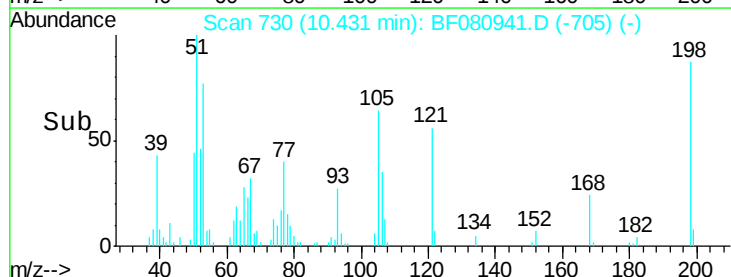
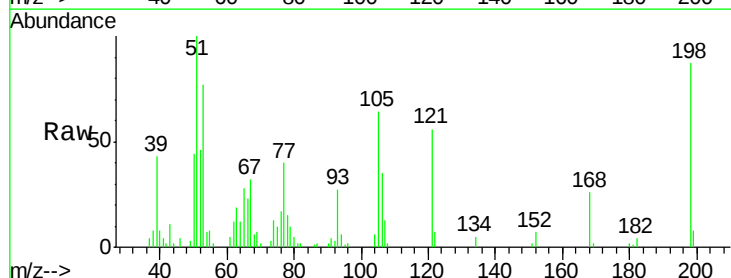
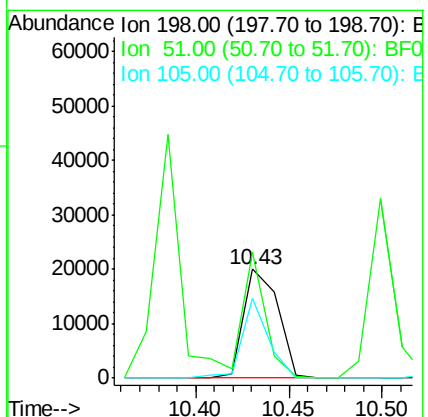
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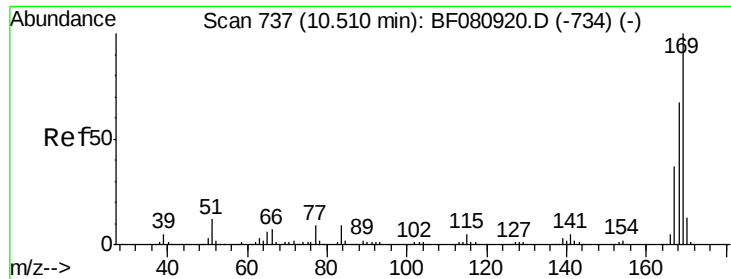
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 22.08 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	115.1	40.3	80.3#
105	73.4	29.6	69.6#





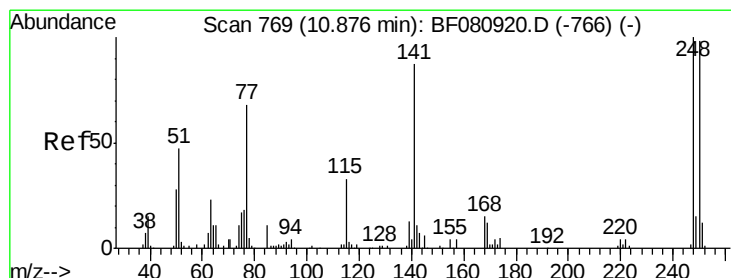
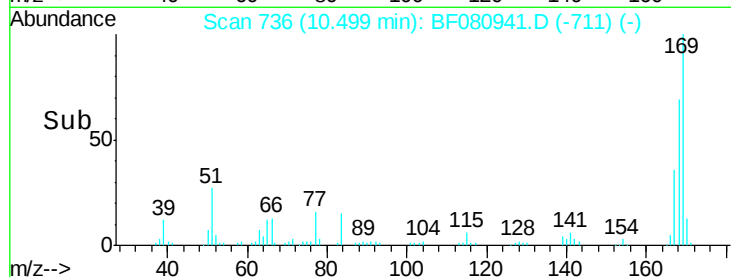
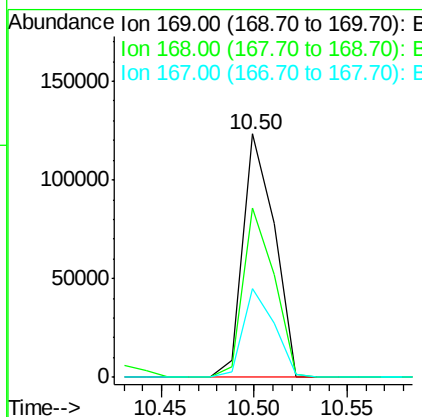
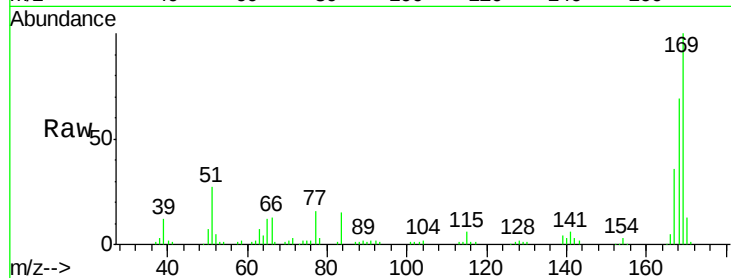
#65
 n-Nitrosodiphenylamine
 Concen: 22.39 ng
 RT: 10.50 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	144431		
168	69.4	53.7	80.5	
167	36.4	29.3	43.9	

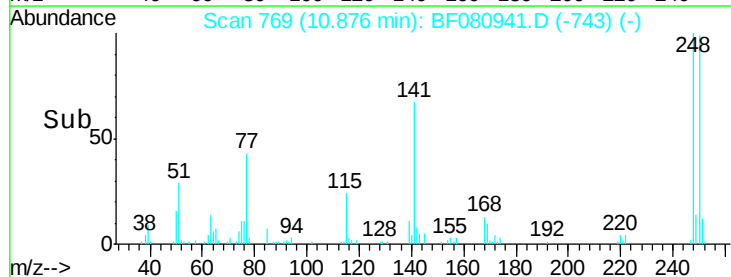
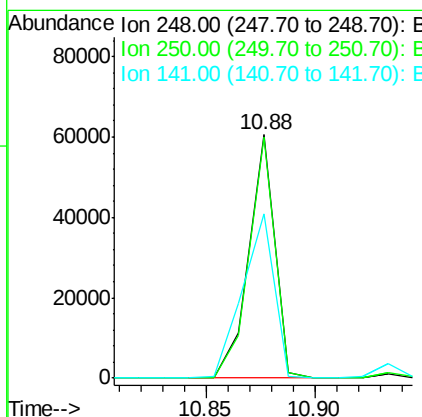
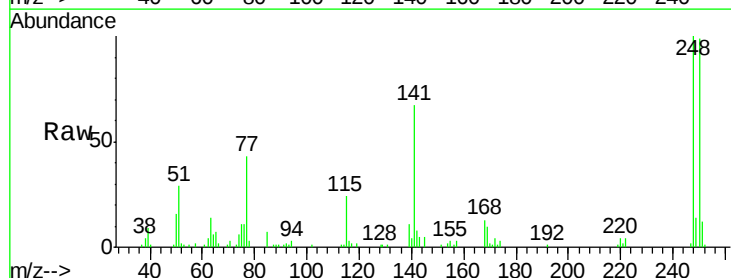
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#66
 4-Bromophenyl-phenylether
 Concen: 25.45 ng
 RT: 10.88 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	50048		
250	98.9	78.1	117.1	
141	67.2	69.6	104.4	





#67

Hexachlorobenzene

Concen: 21.96 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

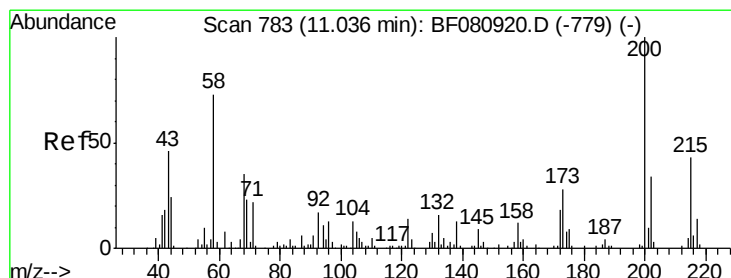
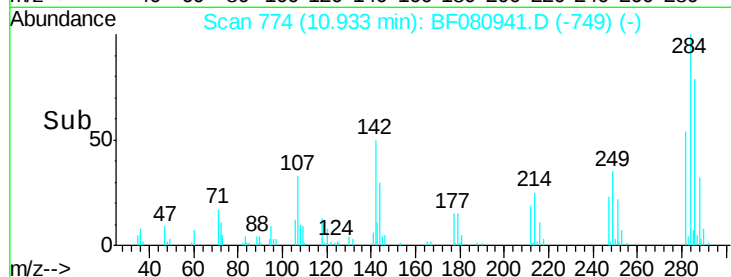
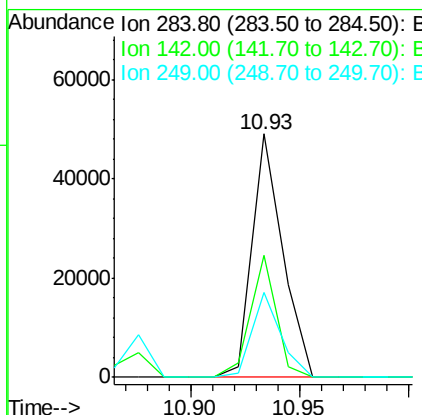
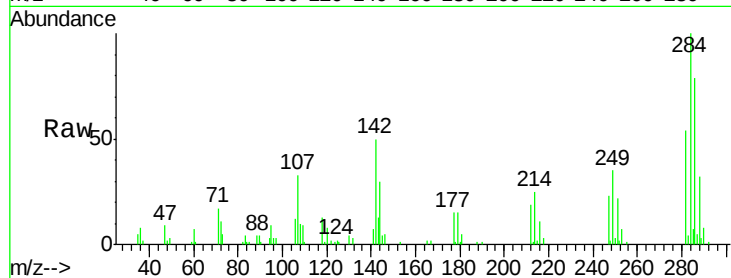
ClientSampleId :

PB84904BS

Tot Ion:	284	Resp:	48006
Ion Ratio	Lower	Upper	
284	100		
142	50.2	12.8	19.2#
249	34.8	22.5	33.7#

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#68

Atrazine

Concen: 34.83 ng

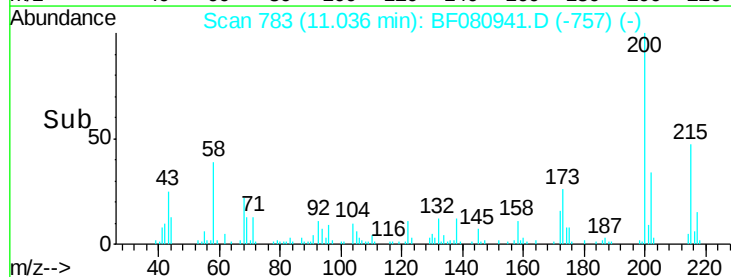
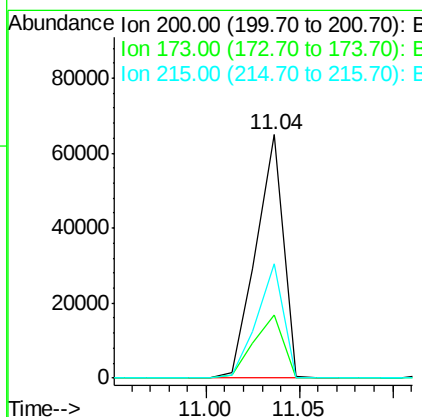
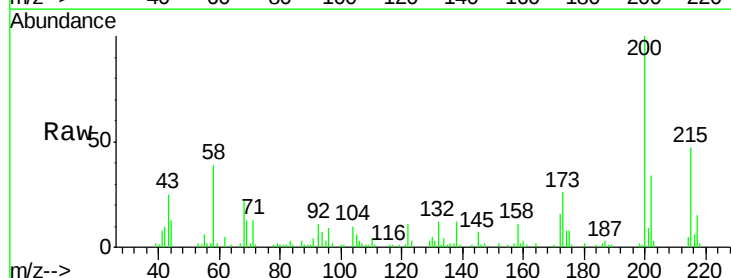
RT: 11.04 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	200	Resp:	65872
Ion Ratio	Lower	Upper	
200	100		
173	25.7	8.4	48.4
215	46.8	22.7	62.7





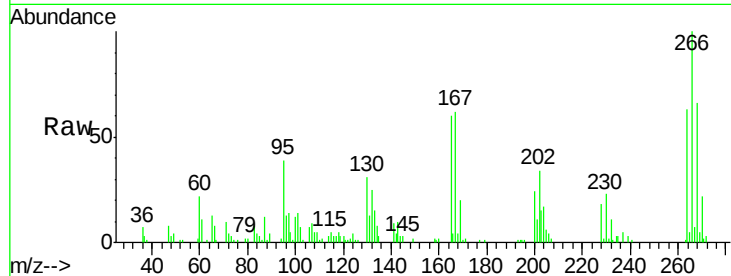
#69
 Pentachlorophenol
 Concen: 49.60 ng
 RT: 11.13 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

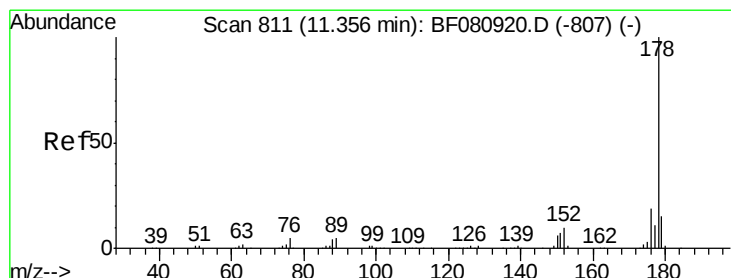
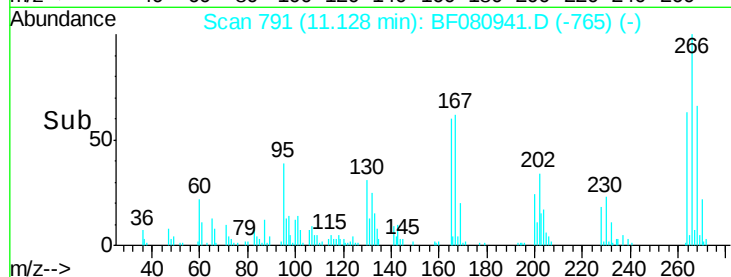
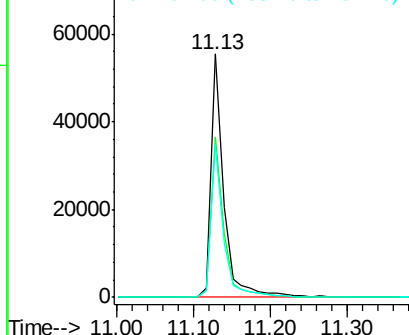
Tot Ion	Ratio	Resp	Lower	Upper
266	100	63047		
268	65.9		51.6	77.4
264	62.9		50.1	75.1

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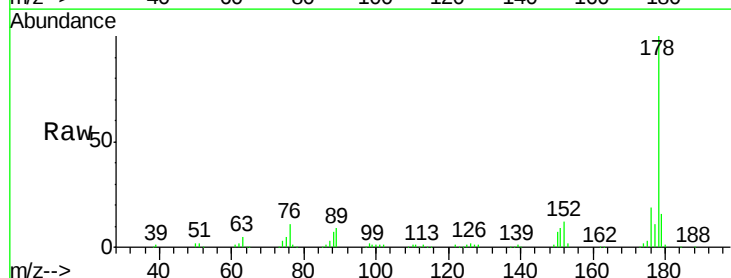


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

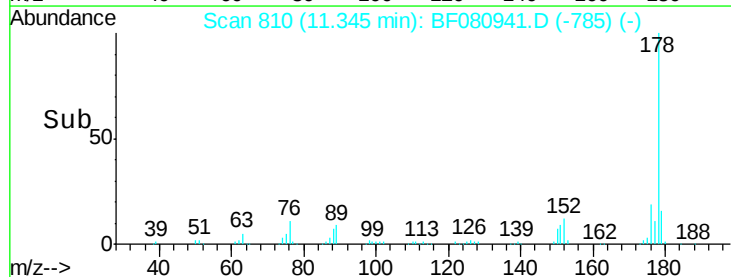
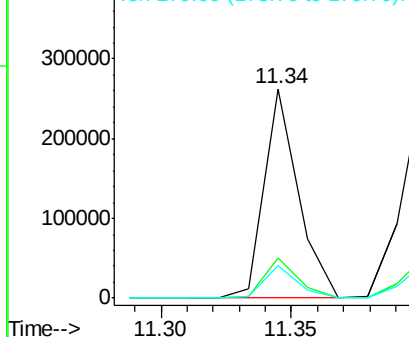


#70
 Phenanthrene
 Concen: 22.78 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	239497		
176	19.4		15.6	23.4
179	15.5		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





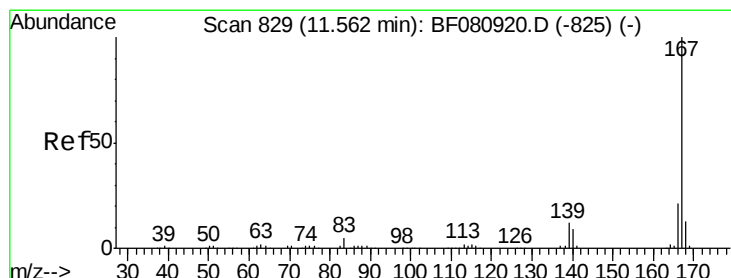
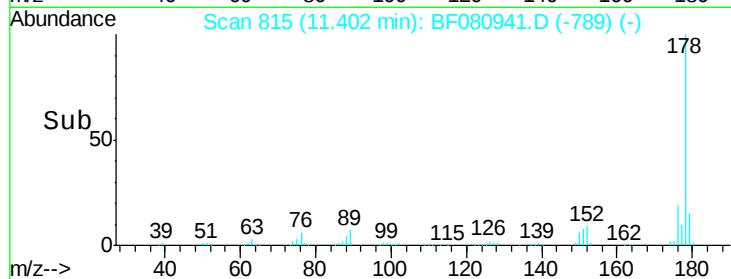
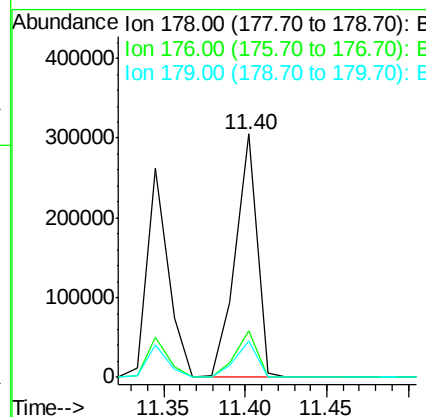
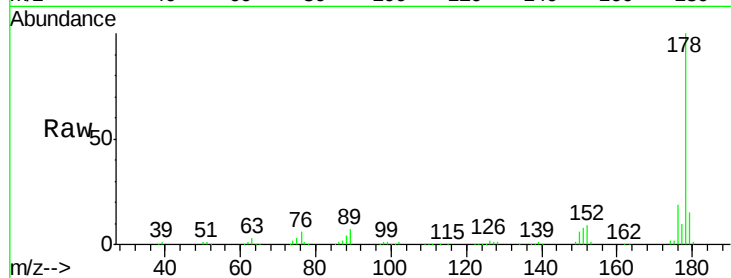
#71
 Anthracene
 Concen: 26.80 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.1	12.6	18.8

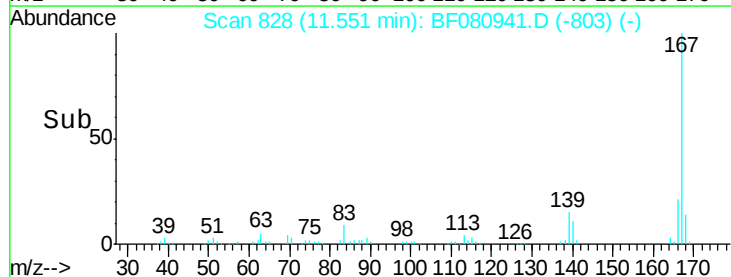
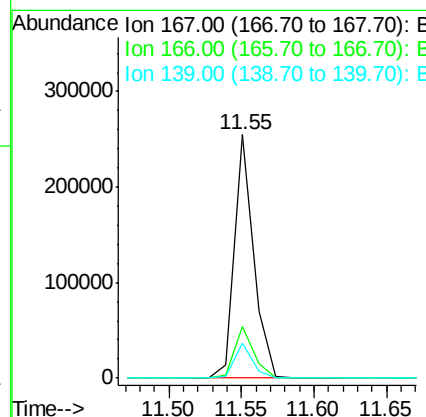
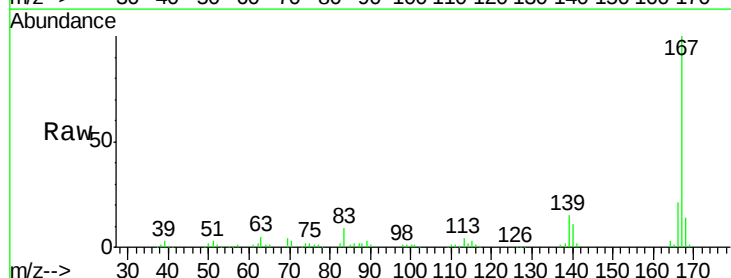
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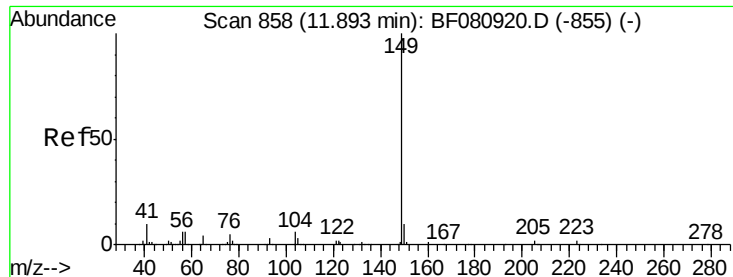
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#72
 Carbazole
 Concen: 23.07 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	14.5	9.2	13.8#





#73

Di-n-butylphthalate

Concen: 26.07 ng

RT: 11.89 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

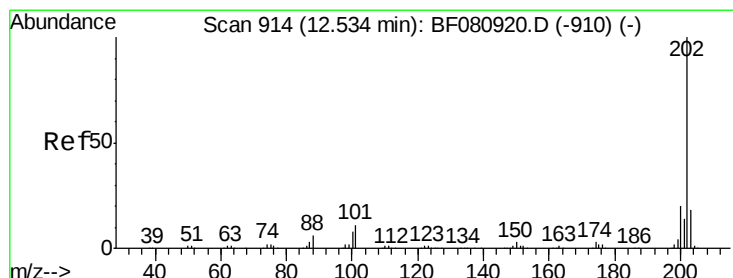
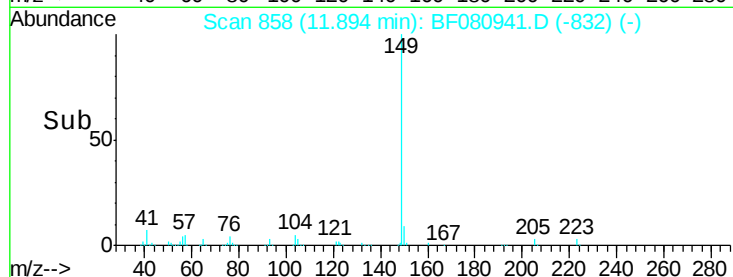
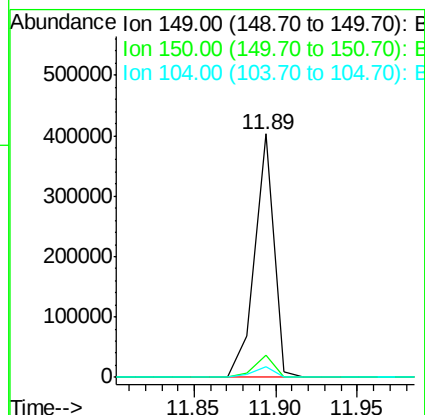
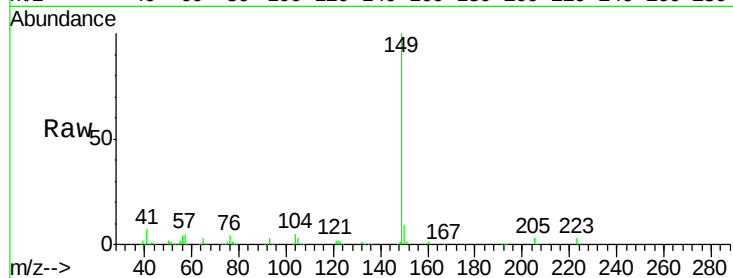
ClientSampleID :

PB84904BS

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.0		7.6	11.4	
104	4.6		4.4	6.6	



#74

Fluoranthene

Concen: 24.30 ng

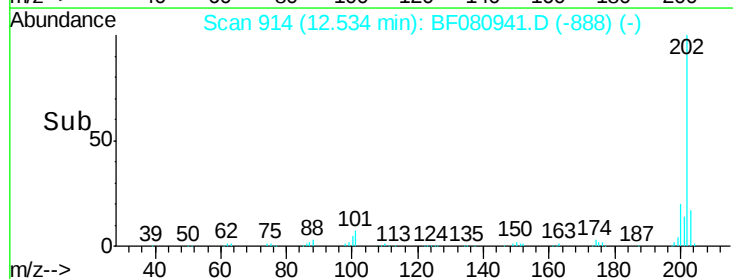
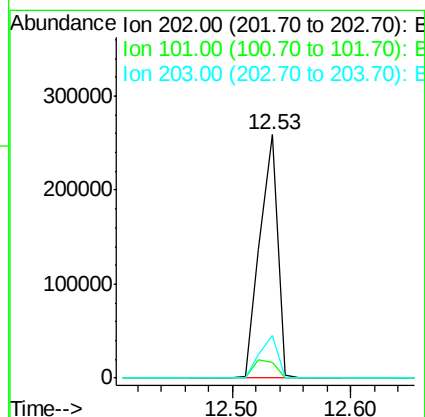
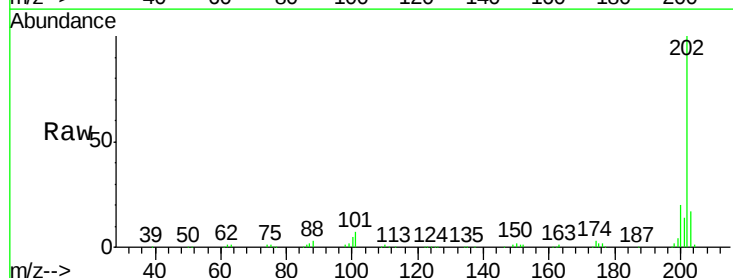
RT: 12.53 min Scan# 914

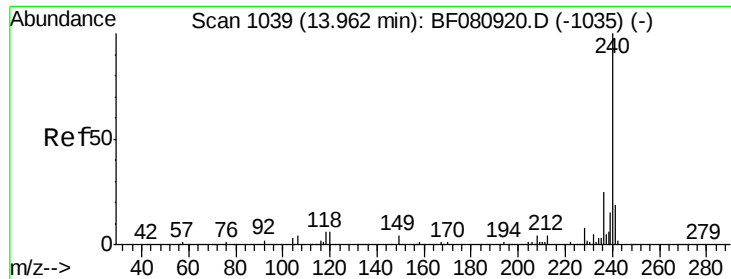
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	6.7		0.0	30.5	
203	17.4		0.0	37.7	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

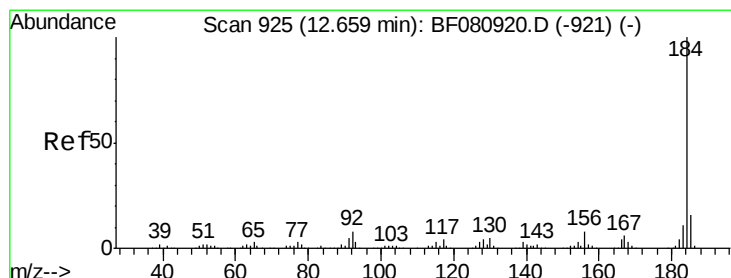
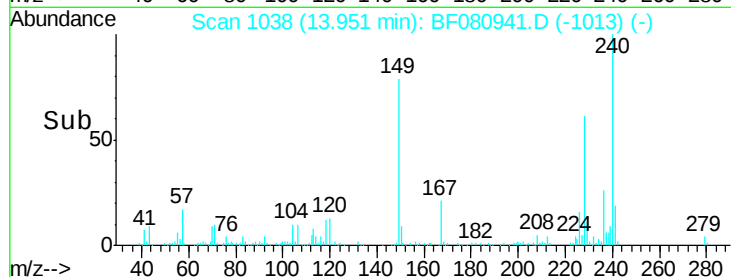
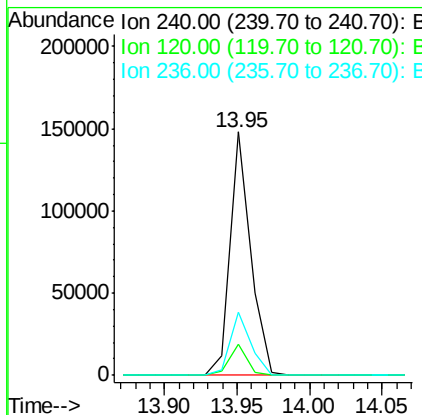
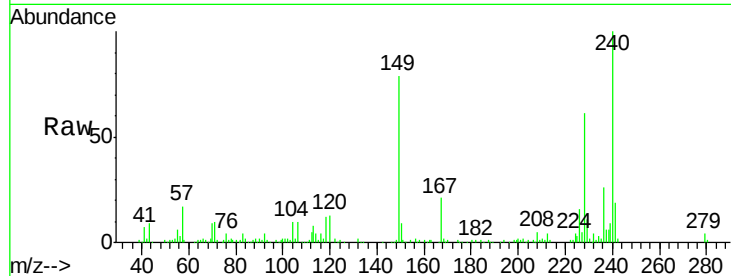
ClientSampleId :

PB84904BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.2	7.8#
236	26.1	20.2	30.4

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#76

Benzidine

Concen: 24.35 ng

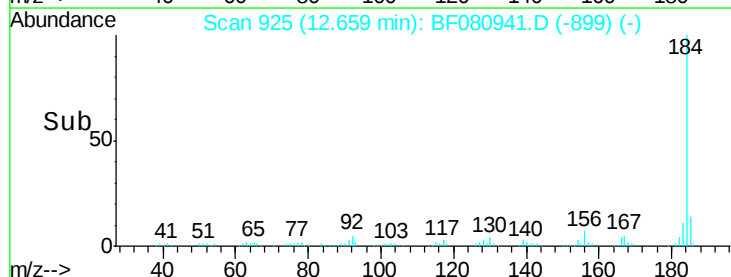
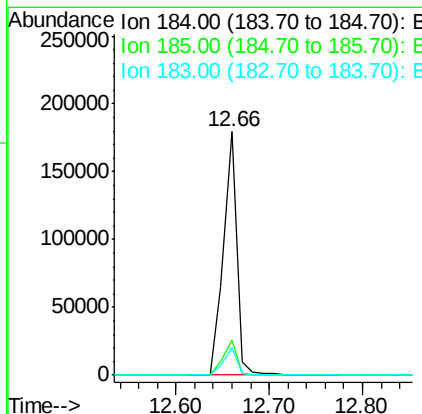
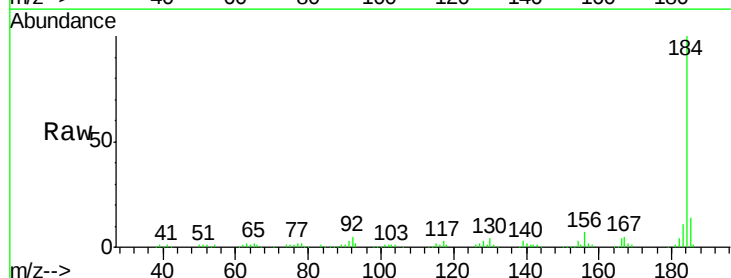
RT: 12.66 min Scan# 925

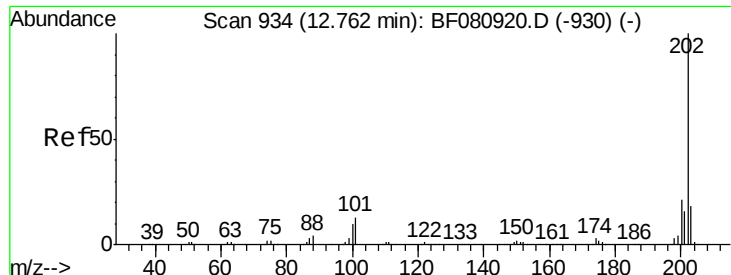
Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.0	19.4
183	11.1	8.7	13.1





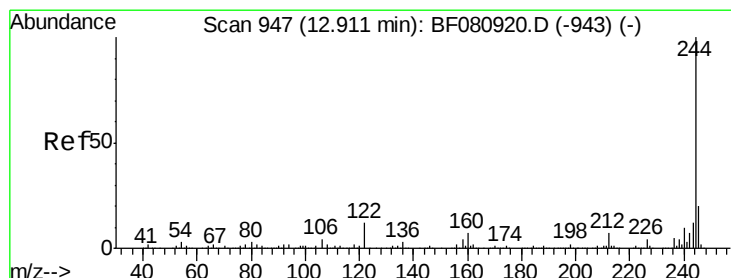
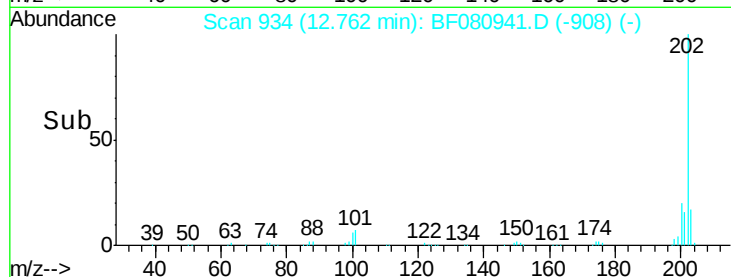
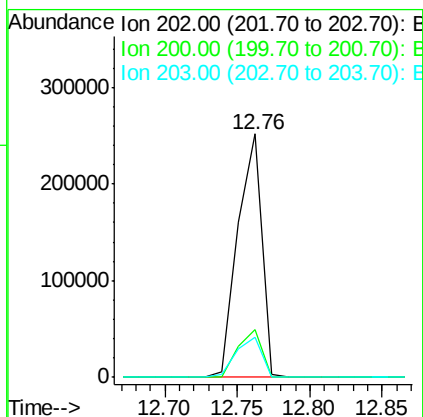
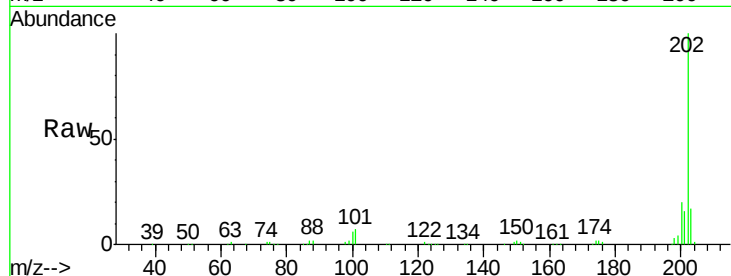
#77
Pvrene
Concen: 26.71 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	288849		
200	19.9		16.6	24.8
203	16.7		14.2	21.2

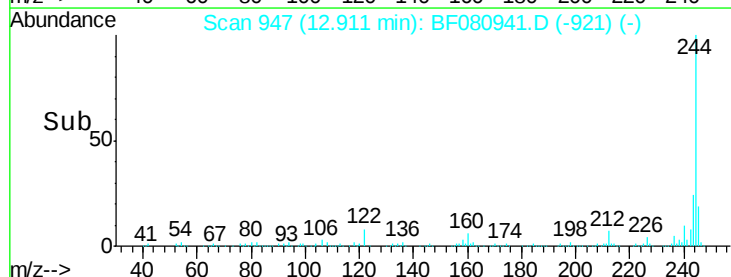
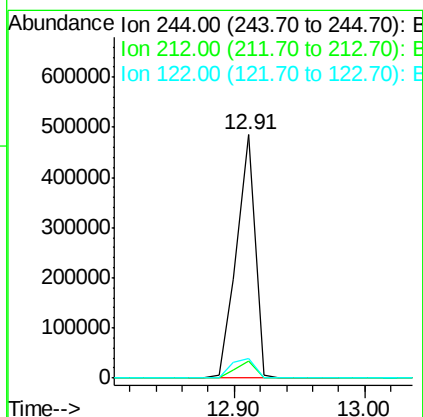
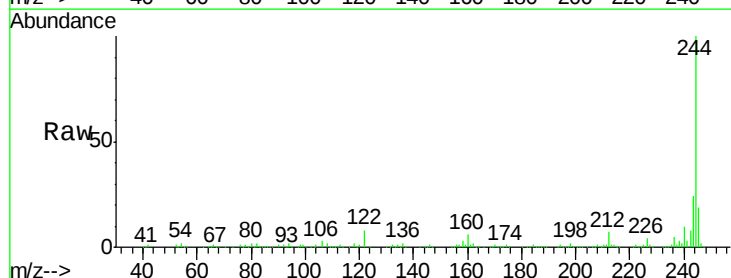
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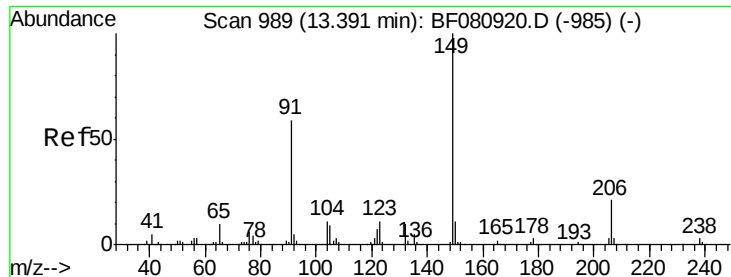
MMDadoda
8/10/2015 7:20:04 PM



#78
Terphenyl-d14
Concen: 67.25 ng
RT: 12.91 min Scan# 947
Delta R.T. 0.00 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	476571		
212	7.0		5.8	8.8
122	8.2		9.4	14.2#





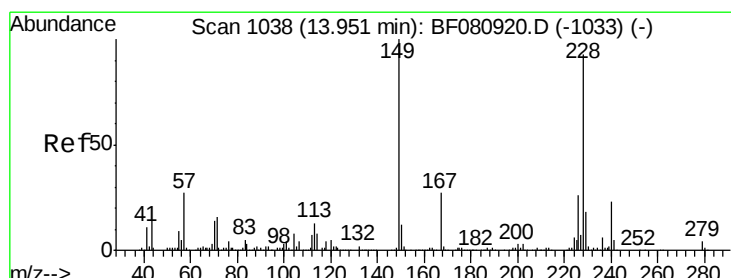
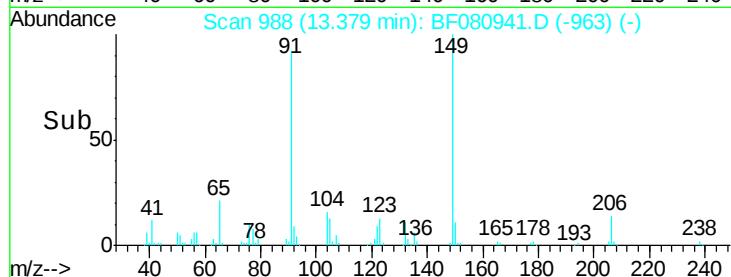
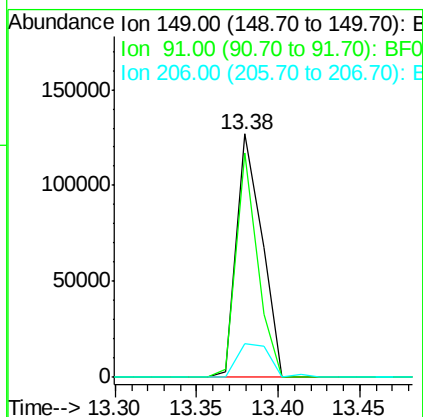
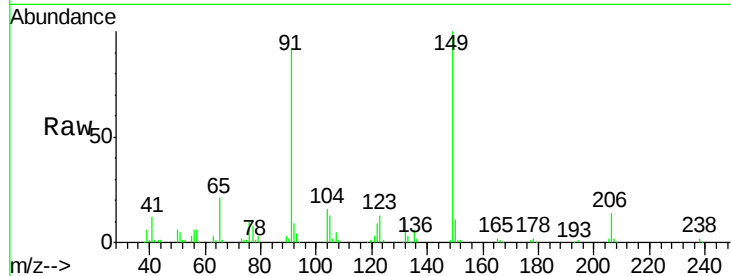
#79
Butylbenzylphthalate
Concen: 26.08 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	92.3	47.2	70.8#	
206	13.6	16.5	24.7#	

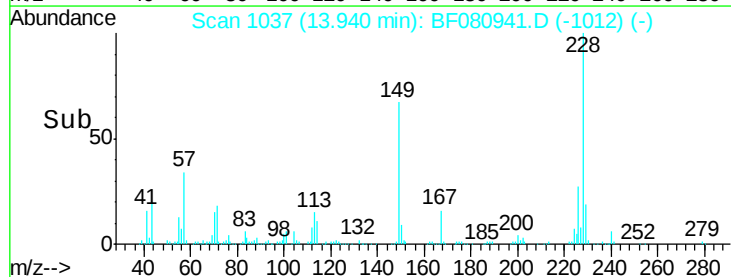
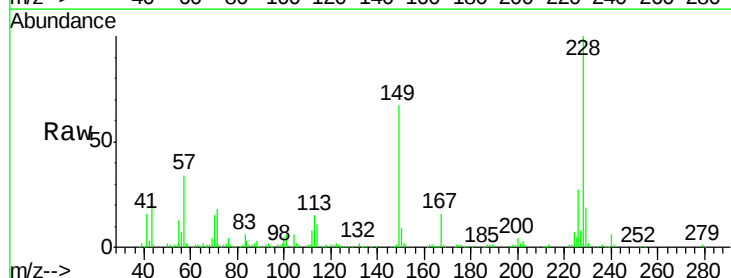
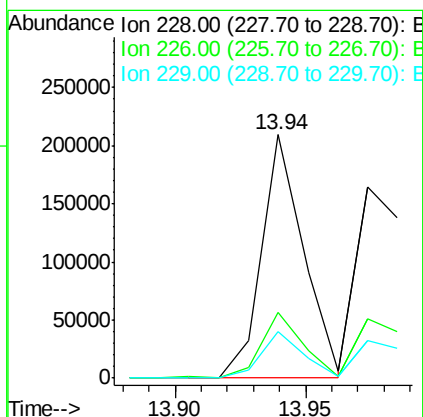
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#80
Benzo(a)anthracene
Concen: 25.07 ng
RT: 13.94 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.0	22.2	33.2	
229	19.3	15.8	23.6	





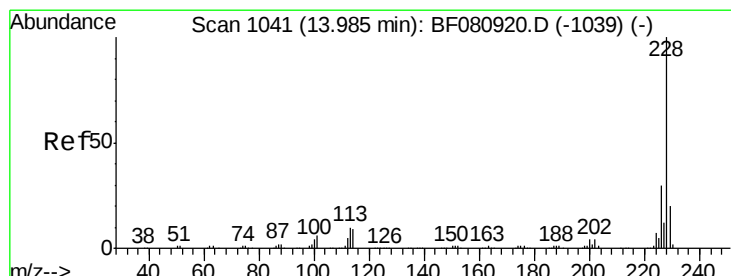
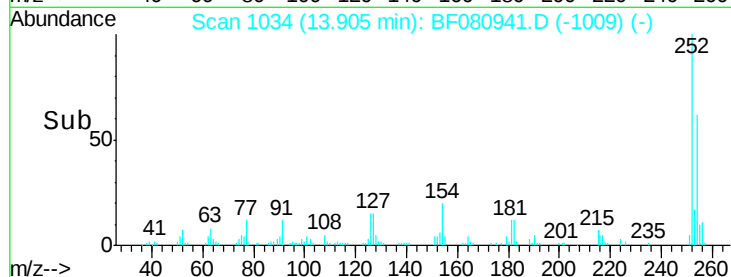
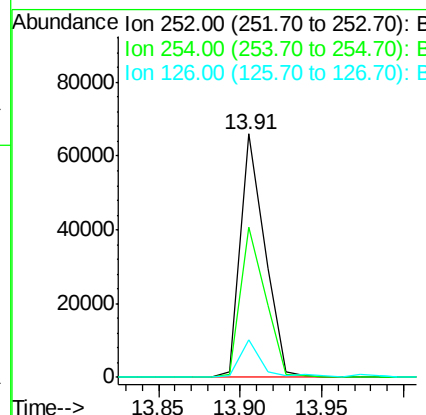
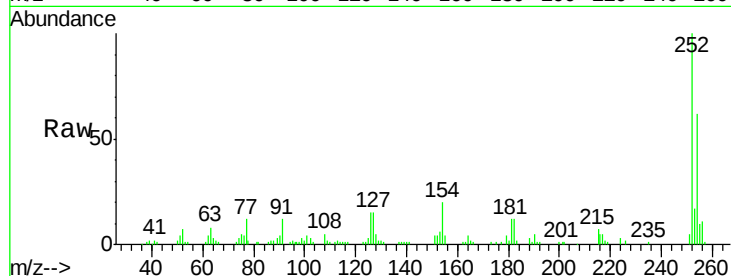
#81
 3,3'-Dichlorobenzidine
 Concen: 20.30 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.7	51.7	77.5
126	15.2	7.1	10.7

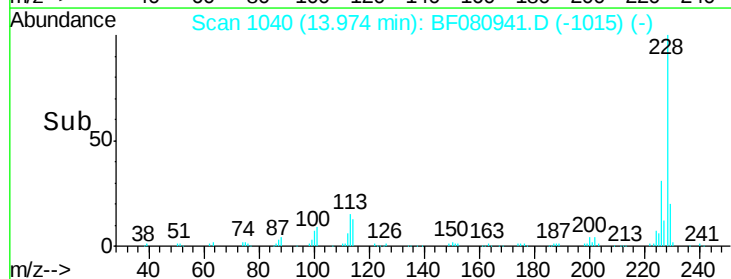
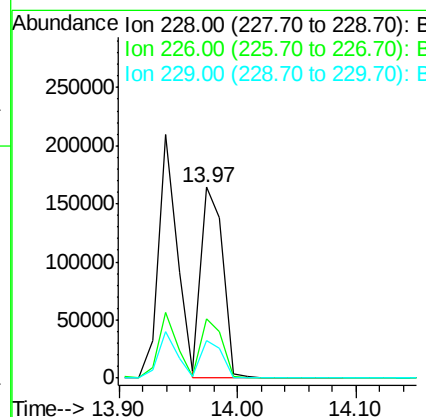
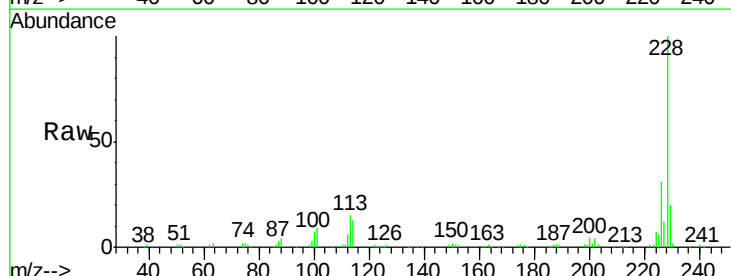
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#82
 Chrysene
 Concen: 24.01 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.9	35.9
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.85 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

ClientSampleId :

PB84904BS

Tot Ion:149 Resp: 180255

Ion Ratio Lower Upper

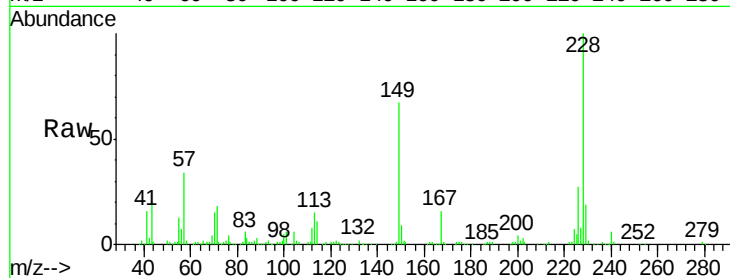
149 100

167 23.7 21.4 32.0

279 1.6 2.9 4.3#

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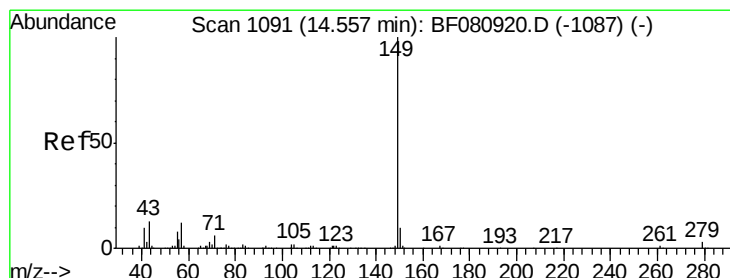
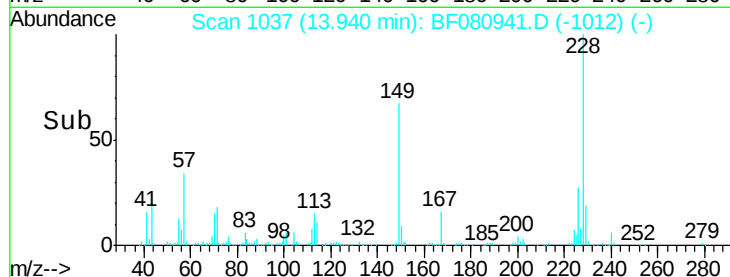
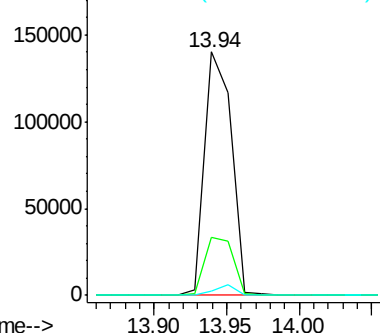
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 27.50 ng

RT: 14.56 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

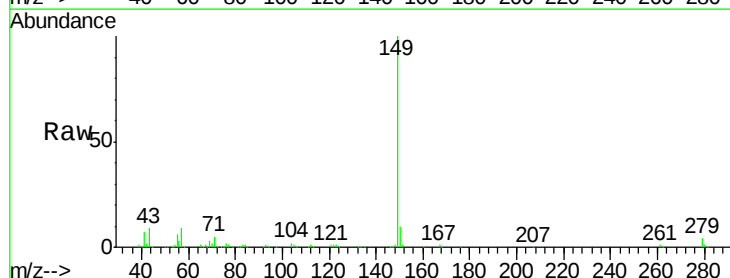
Tgt Ion:149 Resp: 338119

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

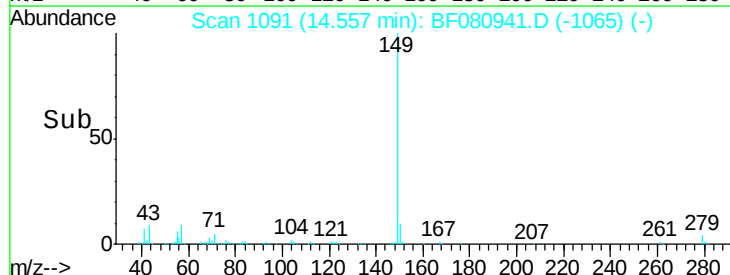
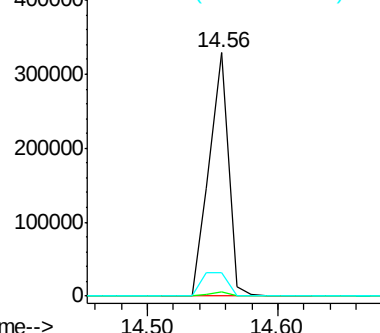
43 12.9 11.0 16.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





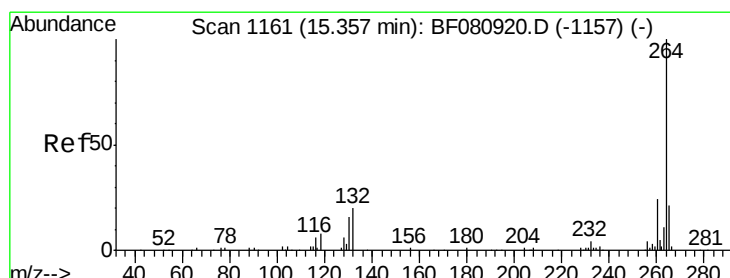
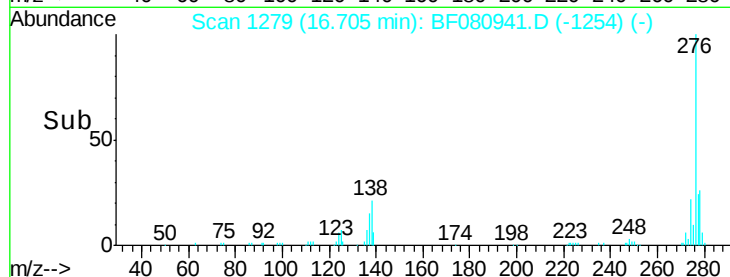
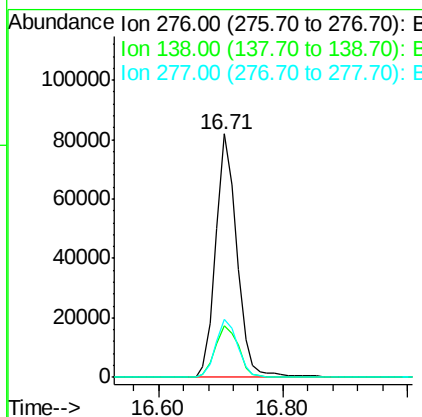
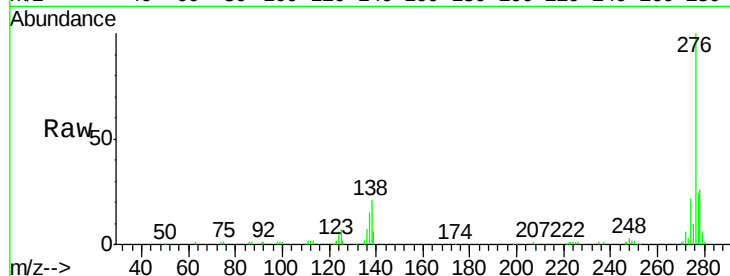
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.82 ng
 RT: 16.71 min Scan# 1279
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampled :
 PB84904BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	192219		
138	23.2	19.9	29.9	
277	24.5	19.7	29.5	

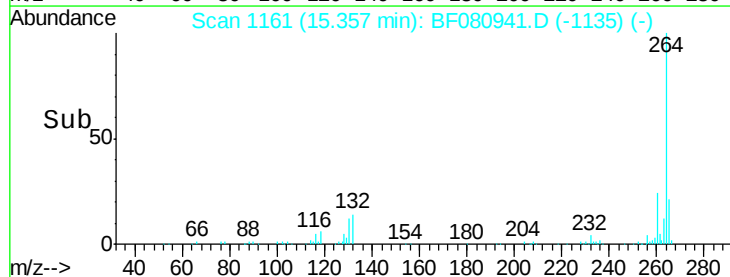
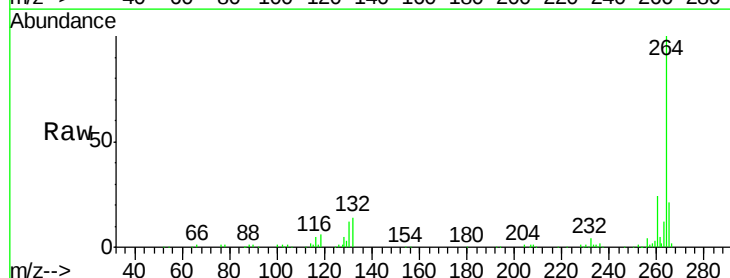
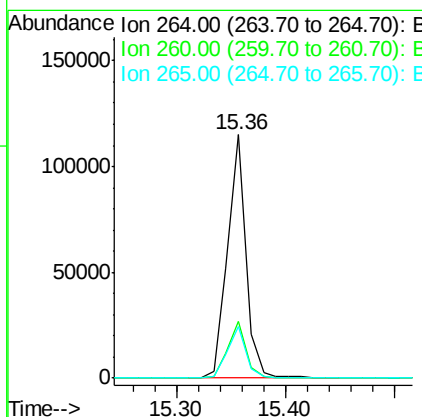
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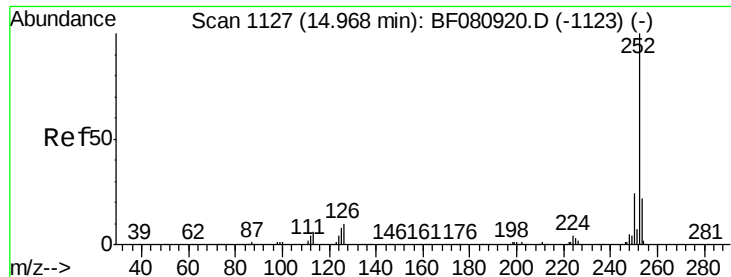
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	134076		
260	23.5	19.4	29.0	
265	21.2	17.0	25.4	





#87

Benzo(b)fluoranthene

Concen: 22.78 ng m

RT: 14.96 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Instrument :

BNA_F

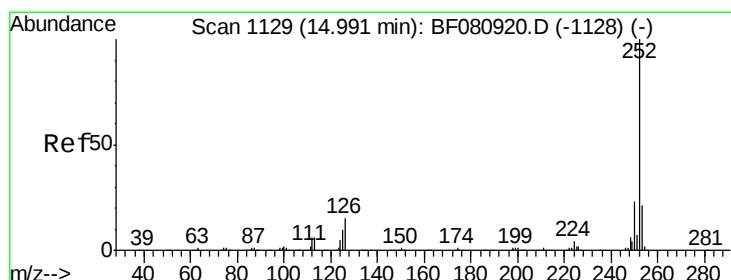
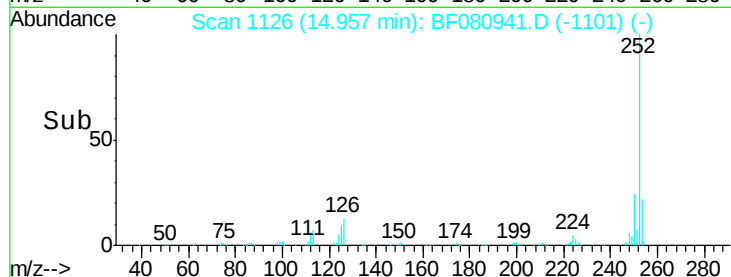
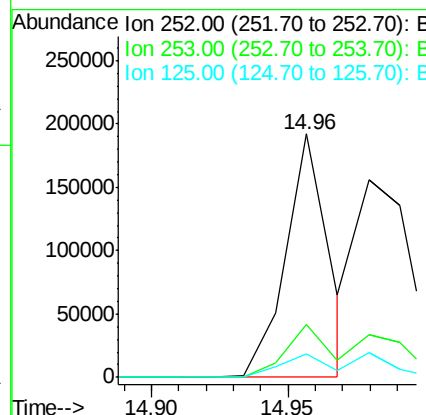
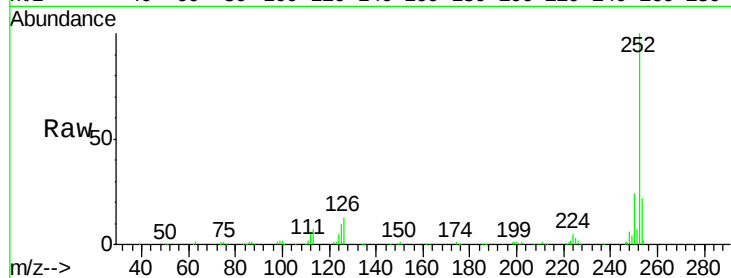
ClientSampleId :

PB84904BS

Tot Ion:	252	Resp:	212341
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.6	26.4
125	9.5	6.1	9.1#

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#88

Benzo(k)fluoranthene

Concen: 25.59 ng m

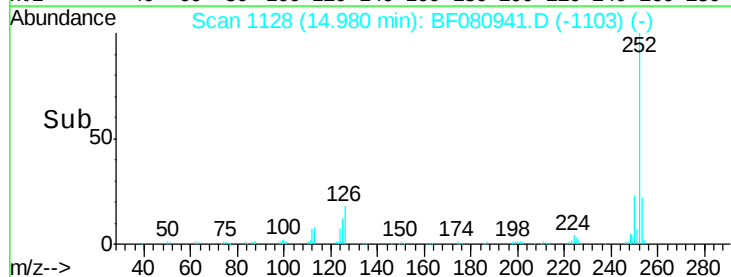
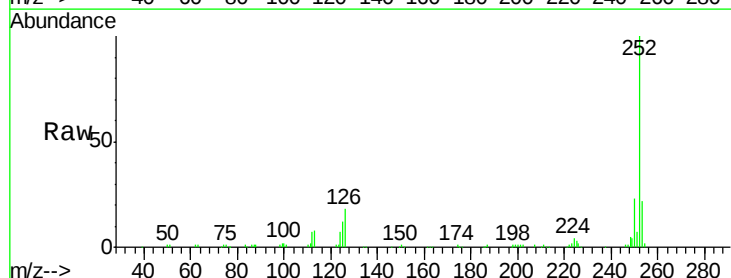
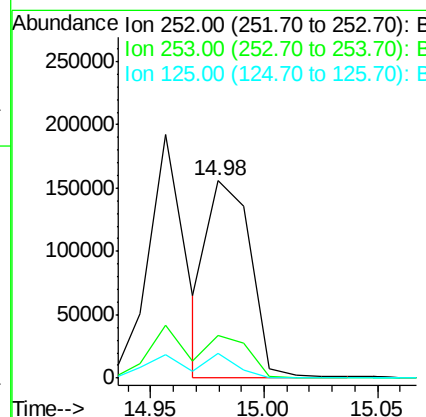
RT: 14.98 min Scan# 1128

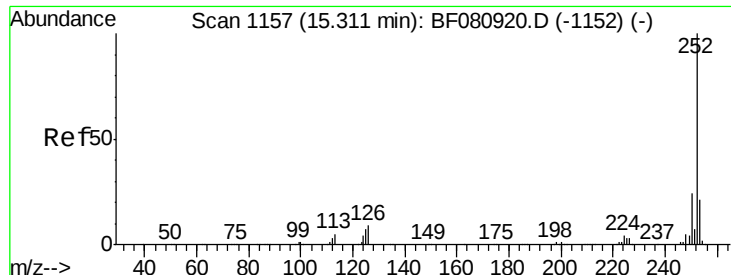
Delta R.T. -0.01 min

Lab File: BF080941.D

Acq: 8 Aug 2015 00:36

Tgt Ion:	252	Resp:	208707
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.4	26.2
125	12.3	9.0	13.6





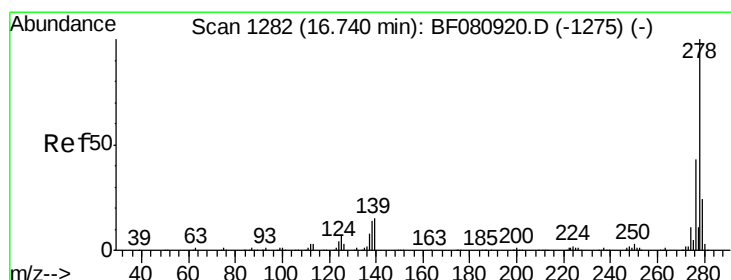
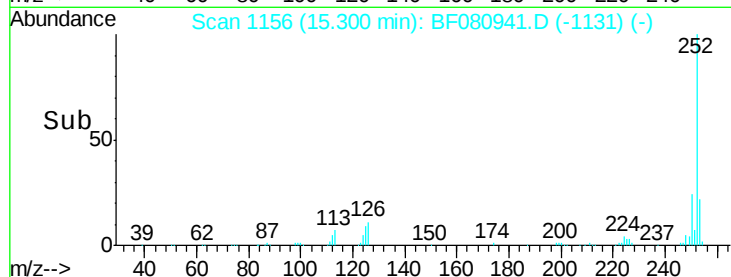
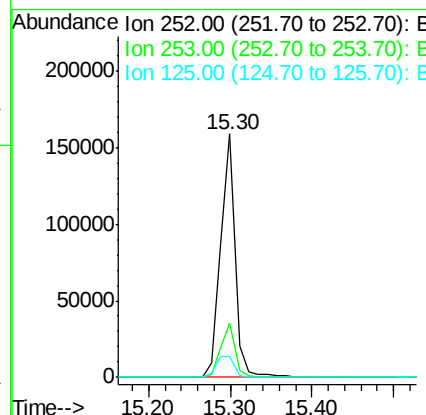
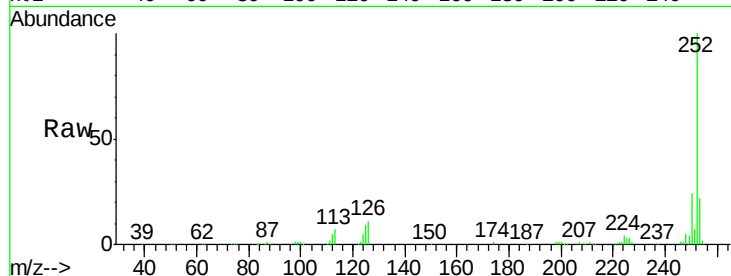
#89
Benzo(a)pyrene
Concen: 24.56 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Instrument :
BNA_F
ClientSampleId :
PB84904BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	16.9	25.3
125	8.7	5.8	8.8

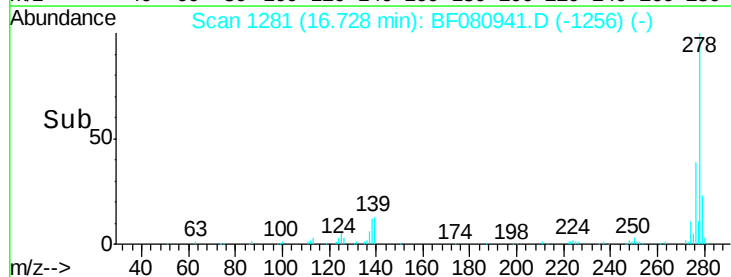
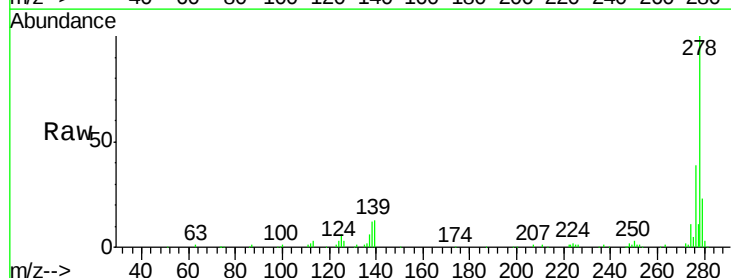
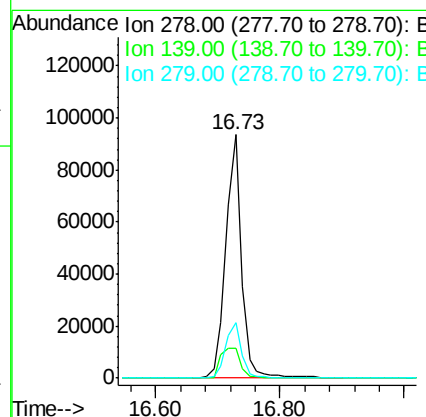
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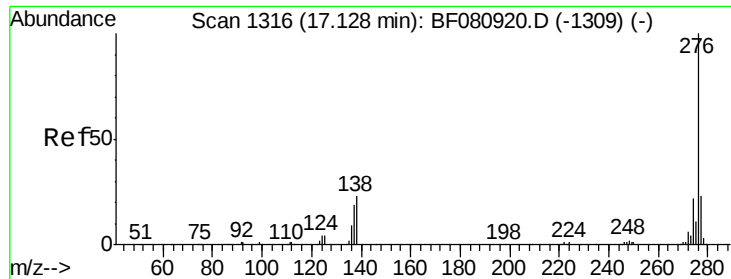
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#90
Dibenzo(a,h)anthracene
Concen: 23.01 ng
RT: 16.73 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF080941.D
Acq: 8 Aug 2015 00:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.5	11.9	17.9
279	22.7	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 23.87 ng
 RT: 17.12 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF080941.D
 Acq: 8 Aug 2015 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB84904BS

Tot Ion:	276	Resp:	164525
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.6	28.0
138	20.0	18.4	27.6

Manual Integrations
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