

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072315\
 Data File : BF080602.D
 Acq On : 23 Jul 2015 20:13
 Operator : TP/UM
 Sample : PB84614BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Manual Integrations
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 7/24/2015 4:47:14 PM

Quant Time: Jul 24 00:53:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 23 19:10:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	40444	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	155675	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	72142	20.00	ng	0.00
63) Phenanthrene-d10	11.48	188	122707	20.00	ng	0.00
75) Chrysene-d12	14.20	240	111933	20.00	ng	-0.10
86) Perylene-d12	15.79	264	80585	20.00	ng	-0.21

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	295021	125.99	ng	0.01
7) Phenol-d6	6.56	99	355957	124.35	ng	0.00
23) Nitrobenzene-d5	7.50	82	233270	84.90	ng	0.00
41) 2,4,6-Tribromophenol	10.78	330	78280	136.94	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	413979	83.26	ng	0.00
78) Terphenyl-d14	13.08	244	422675	79.02	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	32545	29.17	ng	# 100
3) Pyridine	3.29	79	80835	27.27	ng	87
4) n-Nitrosodimethylamine	3.20	42	66080	35.27	ng	# 96
6) Aniline	6.60	93	113528	27.14	ng	98
8) 2-Chlorophenol	6.73	128	94661	37.64	ng	95
9) Benzaldehyde	6.49	77	27987	13.22	ng	99
10) Phenol	6.57	94	134521	39.28	ng	87
11) bis(2-Chloroethyl)ether	6.67	93	87767	36.91	ng	98
12) 1,3-Dichlorobenzene	6.89	146	115210	36.13	ng	99
13) 1,4-Dichlorobenzene	6.97	146	108518	34.68	ng	99
14) 1,2-Dichlorobenzene	7.12	146	109980	37.91	ng	99
15) Benzyl Alcohol	7.08	79	98028	38.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	186982	38.79	ng	99
17) 2-Methylphenol	7.18	107	76440	38.56	ng	95
18) Hexachloroethane	7.47	117	39708	36.69	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	72388	37.32	ng	99
20) 3+4-Methylphenols	7.34	107	105558	38.52	ng	89
22) Acetophenone	7.36	105	142578	37.60	ng	97
24) Nitrobenzene	7.53	77	116537	39.68	ng	99
25) Isophorone	7.77	82	198484	39.01	ng	99
26) 2-Nitrophenol	7.85	139	39310	37.46	ng	95
27) 2,4-Dimethylphenol	7.88	122	91154	39.32	ng	97
28) bis(2-Chloroethoxy)methane	7.98	93	111322	39.59	ng	99
29) 2,4-Dichlorophenol	8.09	162	75579	39.87	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	93120	37.78	ng	98
31) Naphthalene	8.26	128	289172	37.13	ng	99
32) Benzoic acid	7.94	122	41694m	39.94	ng	
33) 4-Chloroaniline	8.30	127	58779	19.24	ng	95
34) Hexachlorobutadiene	8.38	225	51545	35.87	ng	98
35) Caprolactam	8.64	113	20424	40.01	ng	# 78
36) 4-Chloro-3-methylphenol	8.77	107	97499	43.23	ng	97
37) 2-Methylnaphthalene	8.94	142	169410	38.85	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	90513	37.10	ng	# 94
40) Hexachlorocyclopentadiene	9.10	237	112160	87.31	ng	96

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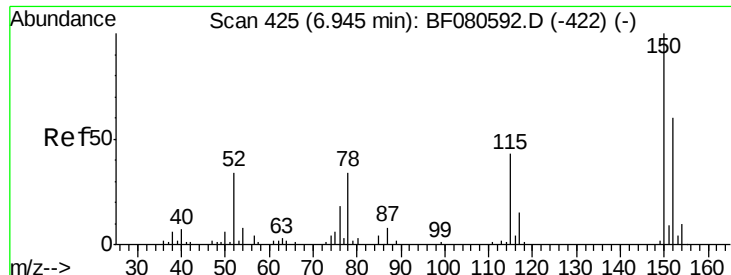
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	52039	38.03	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	56862	41.17	ng	98
45) 1,1'-Biphenyl	9.41	154	235920	40.17	ng	99
46) 2-Chloronaphthalene	9.44	162	184000	38.73	ng	97
47) 2-Nitroaniline	9.53	65	57349	39.58	ng	94
48) Acenaphthylene	9.85	152	257557	36.60	ng	97
49) Dimethylphthalate	9.71	163	221232	41.68	ng	98
50) 2,6-Dinitrotoluene	9.77	165	43691	44.01	ng	98
51) Acenaphthene	10.03	154	176919	41.85	ng	95
52) 3-Nitroaniline	9.94	138	30581	28.32	ng #	97
53) 2,4-Dinitrophenol	10.04	184	28366	78.74	ng #	65
54) Dibenzofuran	10.20	168	241208	39.48	ng	100
55) 4-Nitrophenol	10.08	139	61013	78.23	ng #	84
56) 2,4-Dinitrotoluene	10.17	165	57501	46.24	ng #	90
57) Fluorene	10.54	166	194499	39.65	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.32	232	45669m	42.49	ng	
59) Diethylphthalate	10.41	149	199392	40.25	ng	99
60) 4-Chlorophenyl-phenylether	10.53	204	90840	41.23	ng	96
61) 4-Nitroaniline	10.54	138	40753	37.48	ng	93
62) Azobenzene	10.69	77	214853	41.40	ng	96
64) 4,6-Dinitro-2-methylphenol	10.58	198	17566	44.63	ng #	76
65) n-Nitrosodiphenylamine	10.65	169	174800	43.41	ng	100
66) 4-Bromophenyl-phenylether	11.02	248	55797	44.73	ng	87
67) Hexachlorobenzene	11.09	284	56566	40.16	ng #	93
68) Atrazine	11.17	200	51139	46.23	ng	97
69) Pentachlorophenol	11.28	266	63465	96.57	ng	97
70) Phenanthrene	11.50	178	301319	43.50	ng	98
71) Anthracene	11.55	178	285329	43.99	ng	100
72) Carbazole	11.71	167	248455	44.30	ng	97
73) Di-n-butylphthalate	12.04	149	279546	42.88	ng #	97
74) Fluoranthene	12.69	202	274566	44.30	ng	99
76) Benzidine	12.82	184	199779	60.73	ng	98
77) Pyrene	12.93	202	293875	39.13	ng	98
79) Butylbenzylphthalate	13.59	149	101725	38.84	ng	94
80) Benzo(a)anthracene	14.19	228	253583	40.18	ng	99
81) 3,3'-Dichlorobenzidine	14.16	252	58391	32.37	ng #	97
82) Chrysene	14.23	228	241869	38.52	ng	96
83) Bis(2-ethylhexyl)phthalate	14.20	149	150475	40.98	ng #	100
84) Di-n-octyl phthalate	14.91	149	205301	40.91	ng	96
85) Indeno(1,2,3-cd)pyrene	17.29	276	190356	40.07	ng	98
87) Benzo(b)fluoranthene	15.36	252	187972	38.35	ng	99
88) Benzo(k)fluoranthene	15.39	252	212359m	43.53	ng	
89) Benzo(a)pyrene	15.73	252	184628	42.46	ng #	93
90) Dibenzo(a,h)anthracene	17.32	278	160346	39.05	ng #	96
91) Benzo(g,h,i)perylene	17.73	276	167252	39.87	ng	95

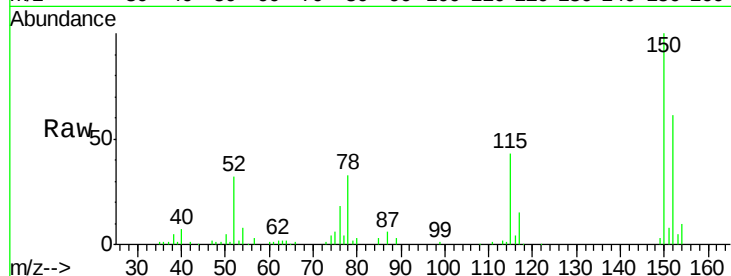
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

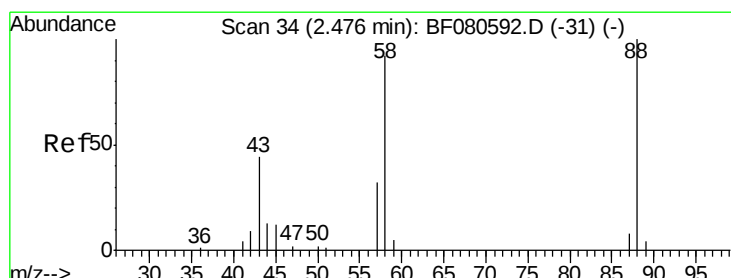
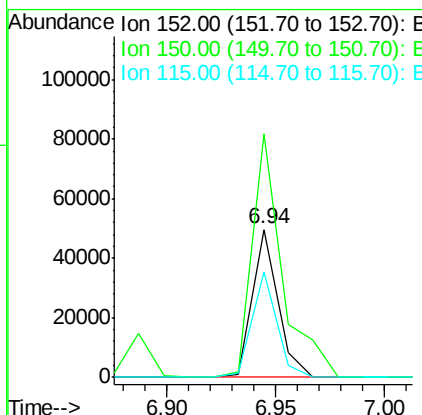
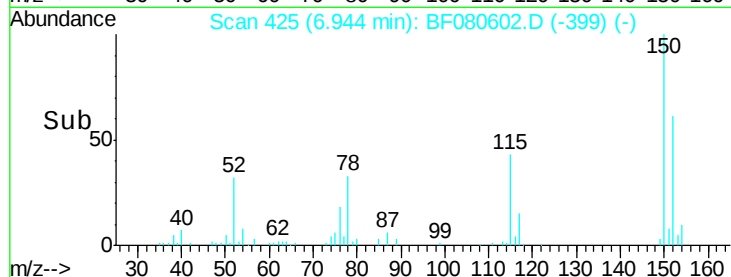
Instrument :
BNA_F
ClientSampled :
PB84614BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.5	128.7	193.1
115	71.1	56.8	85.2

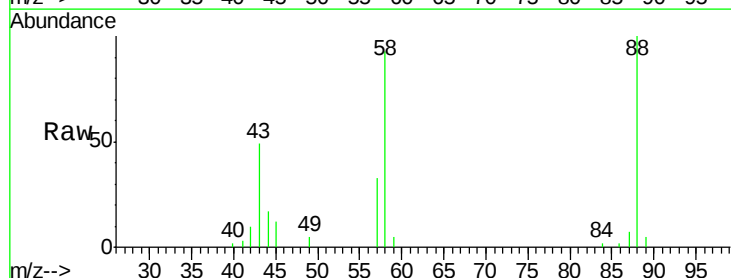
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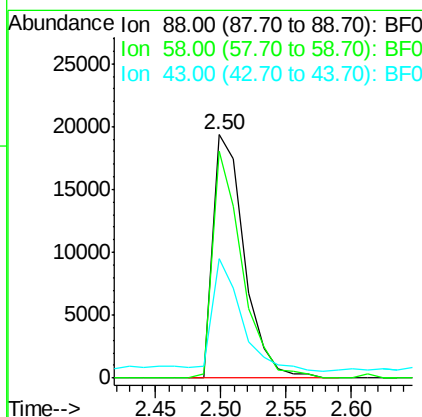
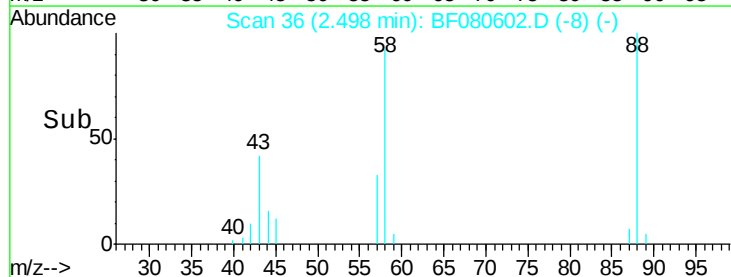


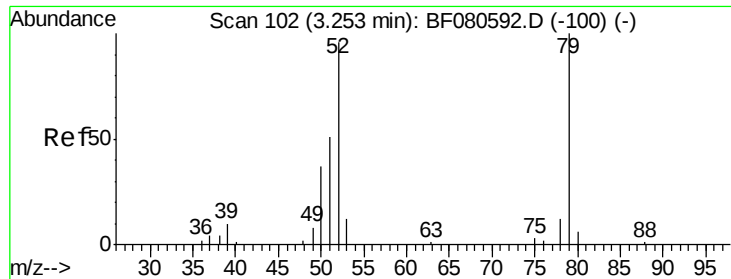
#2

1,4-Dioxane
Concen: 29.17 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.02 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13



Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.7	0.0	0.0#
43	47.3	0.0	0.0#





#3

Pyridine

Concen: 27.27 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.03 min

Lab File: BF080602.D

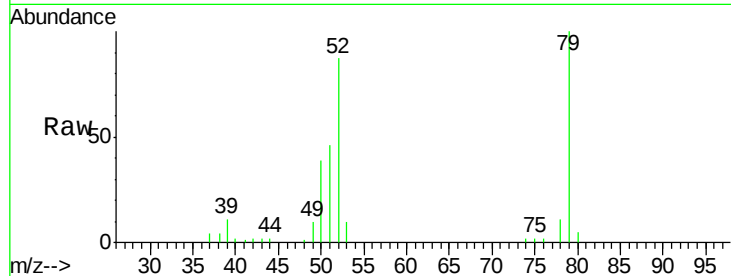
Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

ClientSampleId :

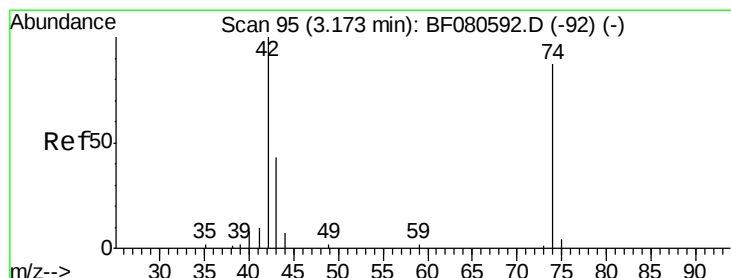
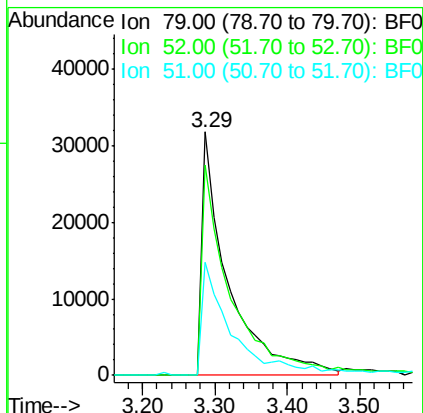
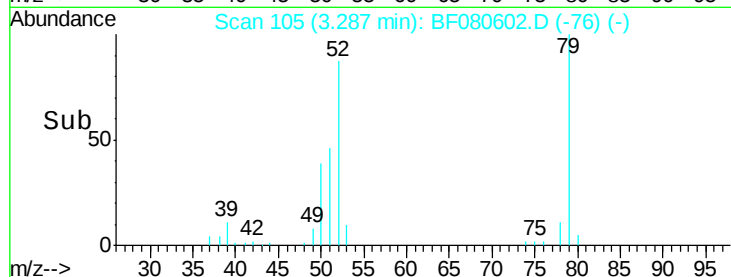
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Tgt Ion:	79	Resp:	80835
Ion	Ratio	Lower	Upper
79	100		
52	86.6	79.6	119.4
51	46.3	44.5	66.7

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#4

n-Nitrosodimethylamine

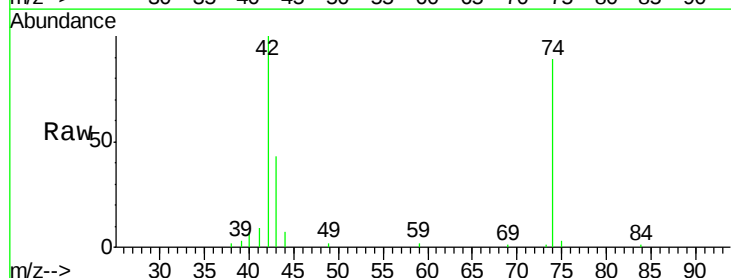
Concen: 35.27 ng

RT: 3.20 min Scan# 97

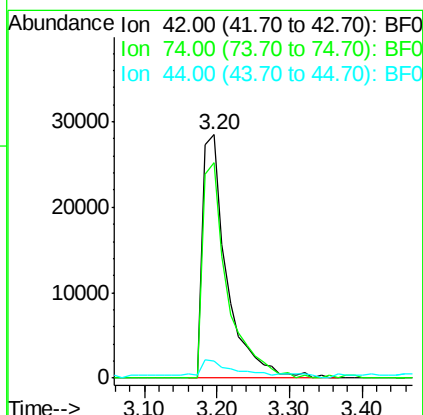
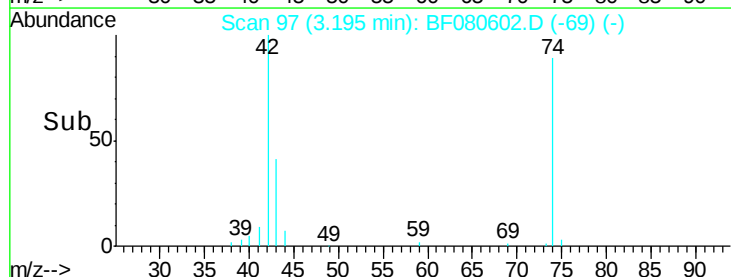
Delta R.T. 0.02 min

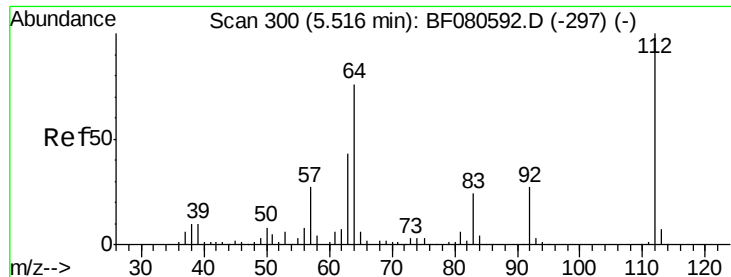
Lab File: BF080602.D

Acq: 23 Jul 2015 20:13



Tgt Ion:	42	Resp:	66080
Ion	Ratio	Lower	Upper
42	100		
74	88.7	72.6	108.8
44	6.9	10.4	15.6





#5

2-Fluorophenol

Concen: 125.99 ng

RT: 5.53 min Scan# 301

Delta R.T. 0.01 min

Lab File: BF080602.D

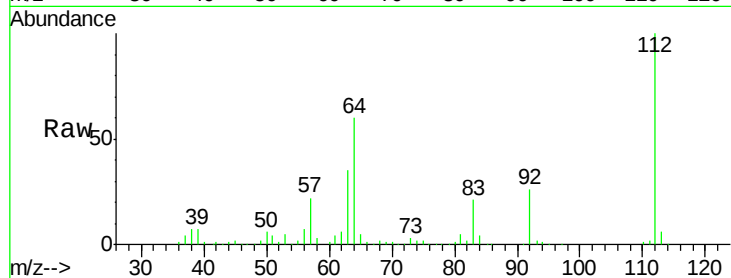
Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

ClientSampleId :

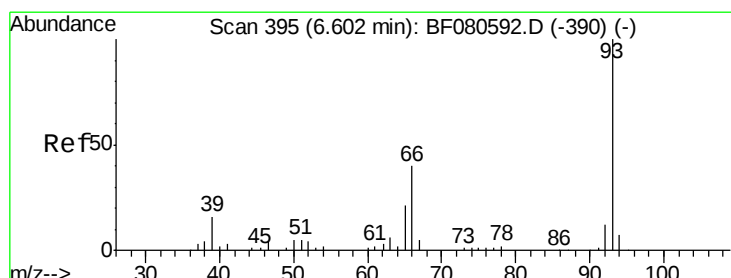
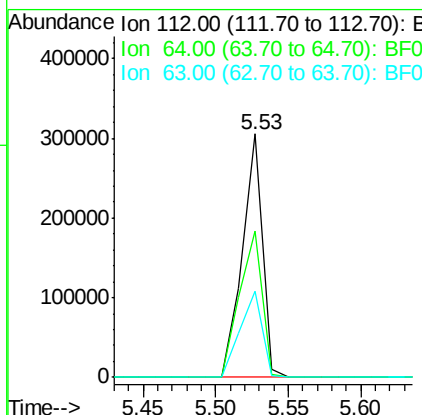
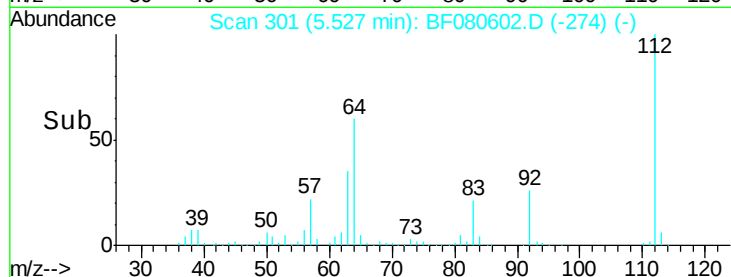
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	295021		
64	60.3	60.2	90.2	
63	35.4	34.8	52.2	

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#6

Aniline

Concen: 27.14 ng

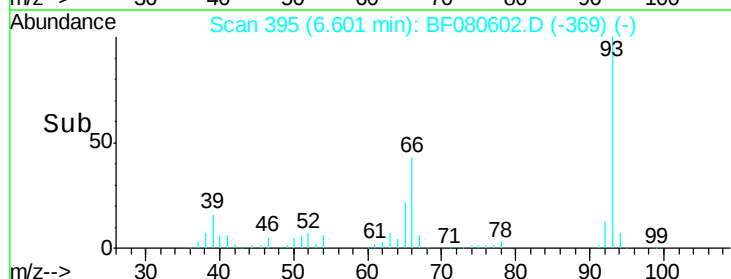
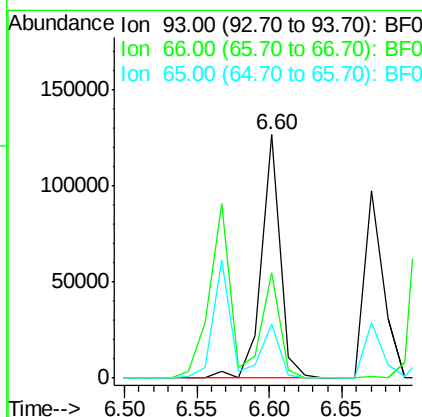
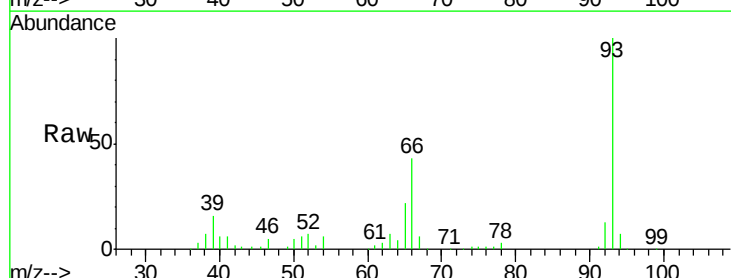
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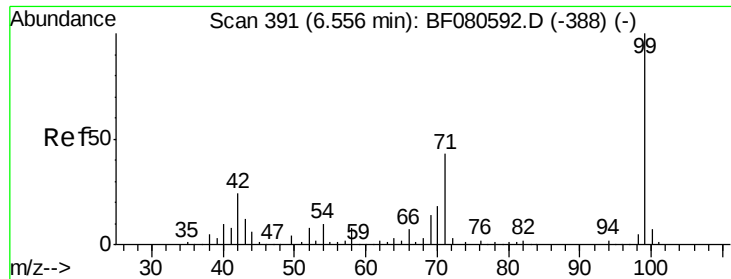
Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	113528		
66	43.0	33.1	49.7	
65	22.0	17.2	25.8	





#7

Phenol-d6

Concen: 124.35 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

ClientSampled :

PB84614BS

Tgt Ion: 99 Resp: 355957
Ion Ratio Lower Upper

99 100

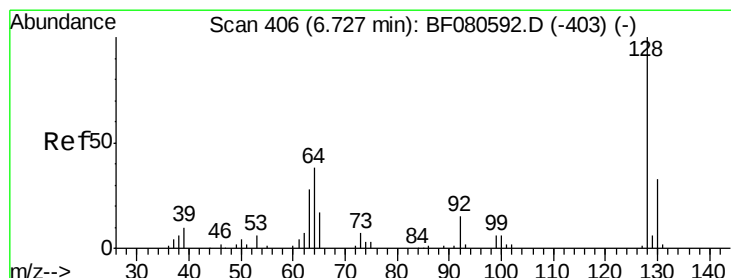
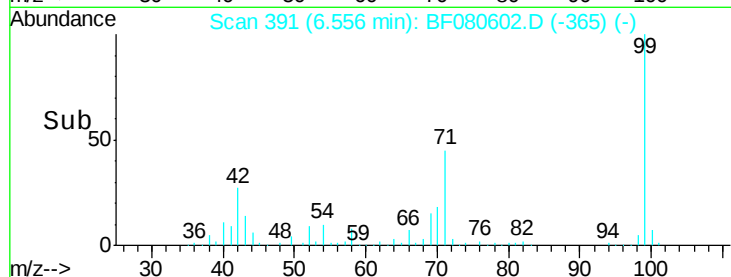
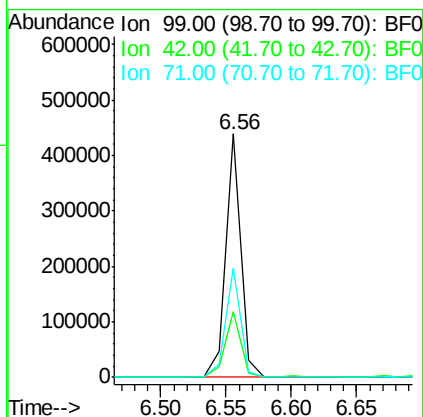
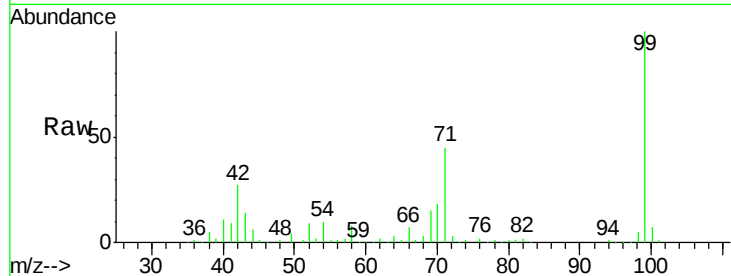
42 27.1 17.4 26.2#

71 44.6 29.0 43.6#

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#8

2-Chlorophenol

Concen: 37.64 ng

RT: 6.73 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF080602.D

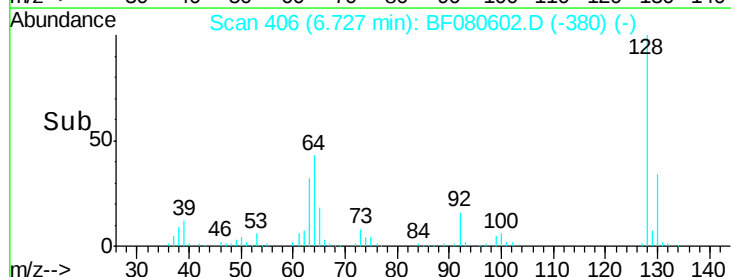
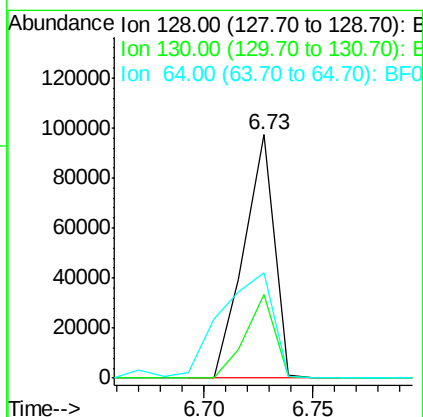
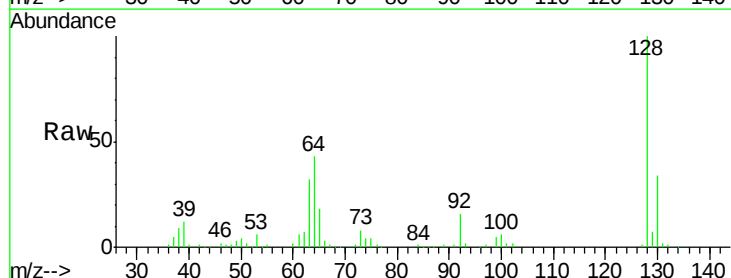
Acq: 23 Jul 2015 20:13

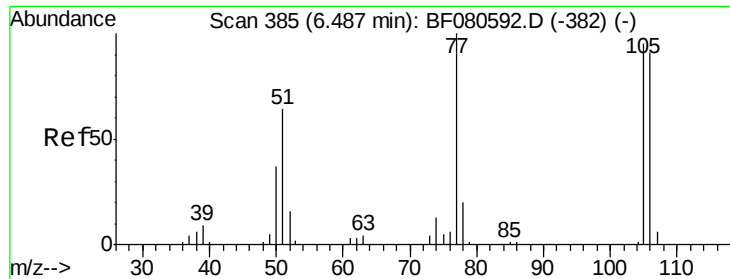
Tgt Ion: 128 Resp: 94661
Ion Ratio Lower Upper

128 100

130 34.3 11.8 51.8

64 43.2 20.2 60.2





#9

Benzaldehyde

Concen: 13.22 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080602.D

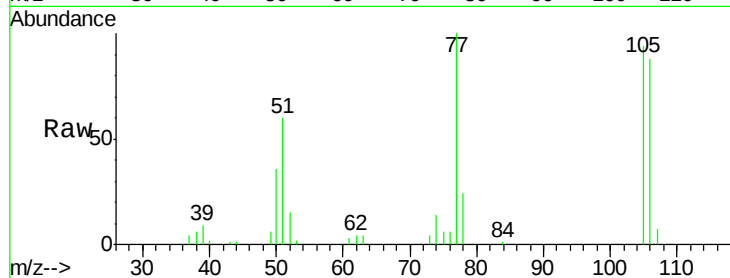
Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

ClientSampleId :

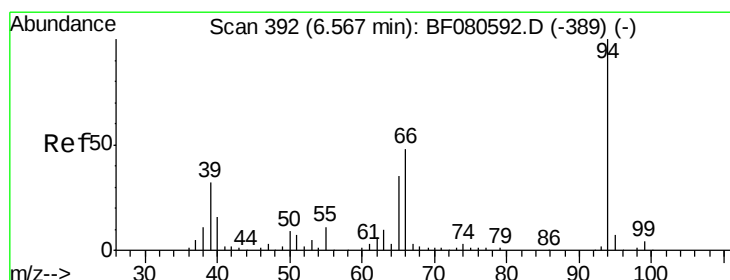
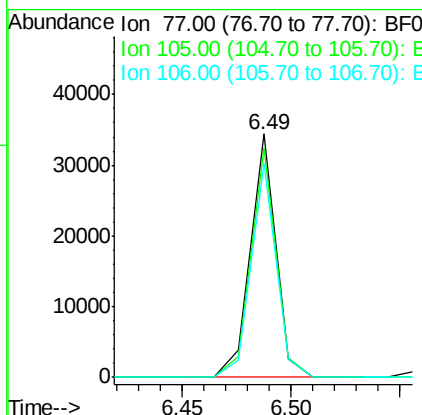
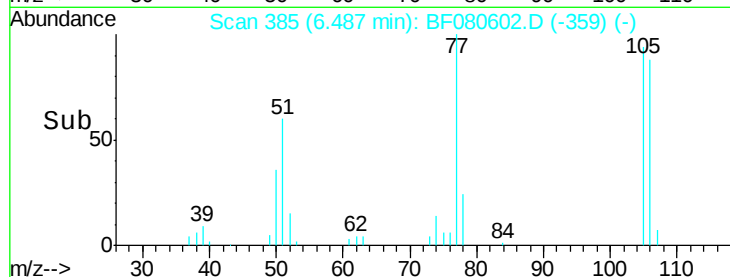
PB84614BS



Tgt Ion:	77	Resp:	27987
Ion	Ratio	Lower	Upper
77	100		
105	94.2	72.3	112.3
106	87.8	67.5	107.5

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#10

Phenol

Concen: 39.28 ng

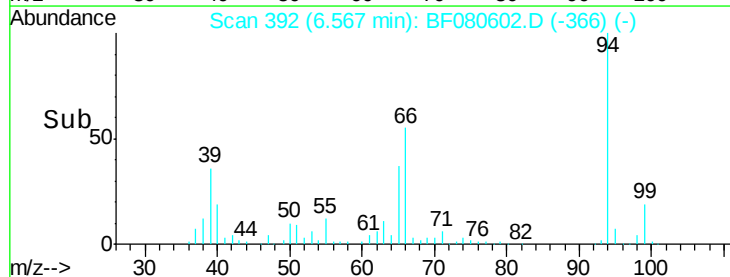
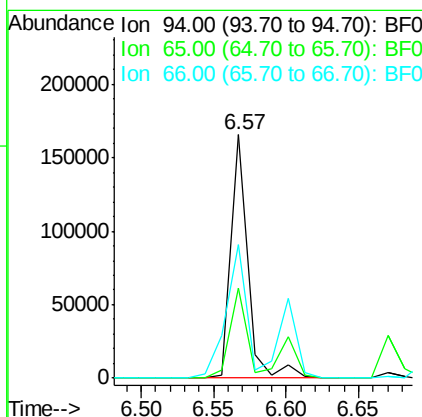
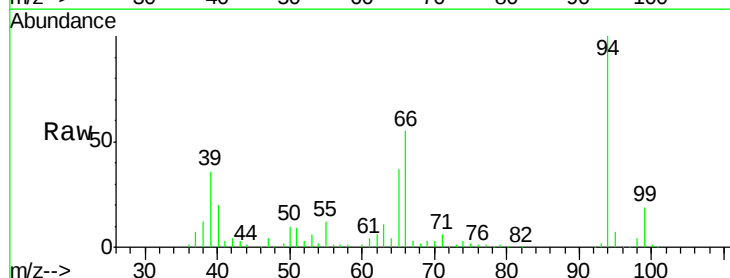
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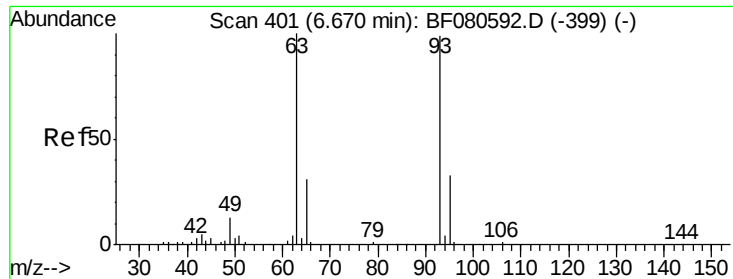
Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Tgt Ion:	94	Resp:	134521
Ion	Ratio	Lower	Upper
94	100		
65	37.0	12.1	52.1
66	55.0	24.3	64.3





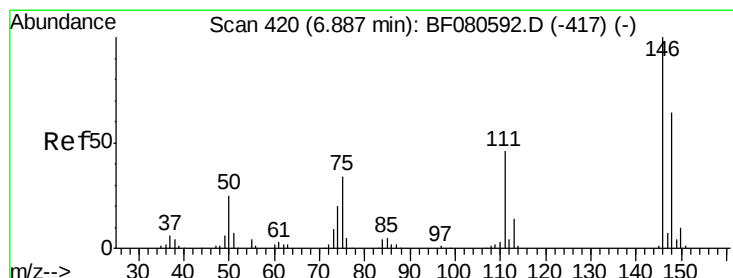
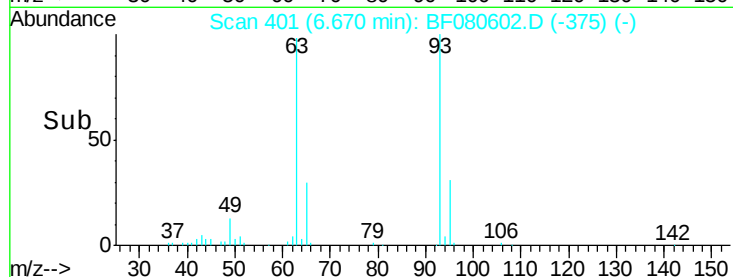
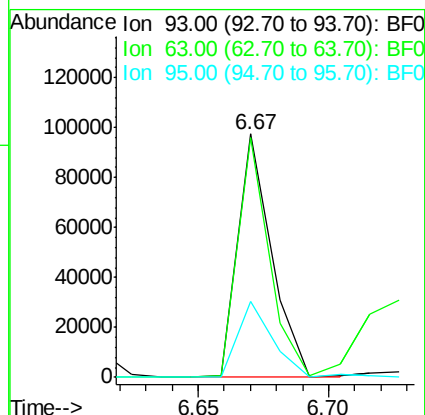
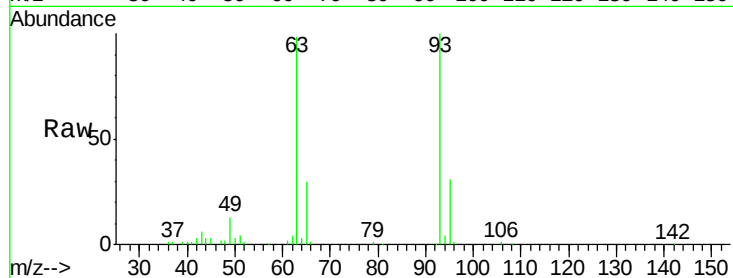
#11
bis(2-Chloroethyl)ether
Concen: 36.91 ng
RT: 6.67 min Scan# 401
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	98.5	80.5	120.5
95	31.1	11.2	51.2

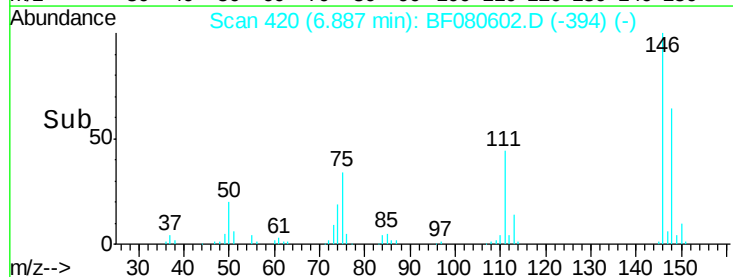
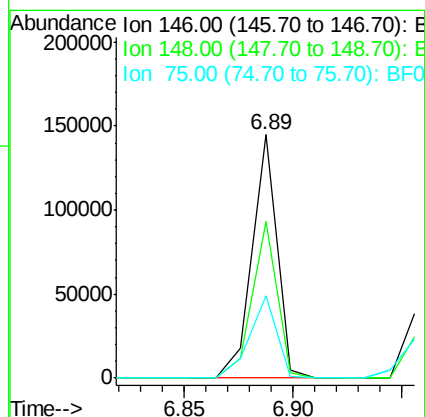
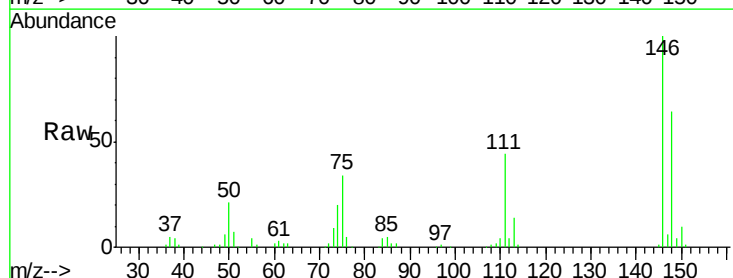
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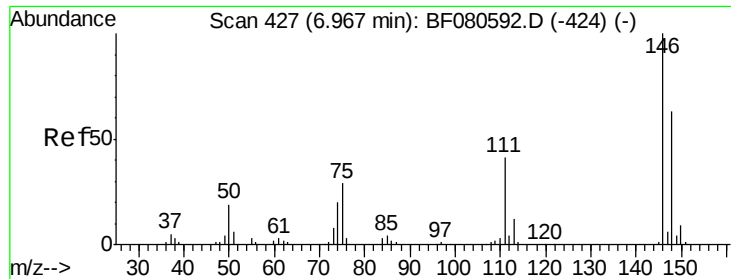
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#12
1,3-Dichlorobenzene
Concen: 36.13 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.9	76.3
75	33.9	27.1	40.7





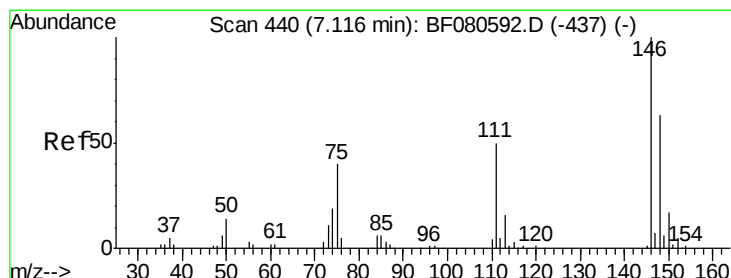
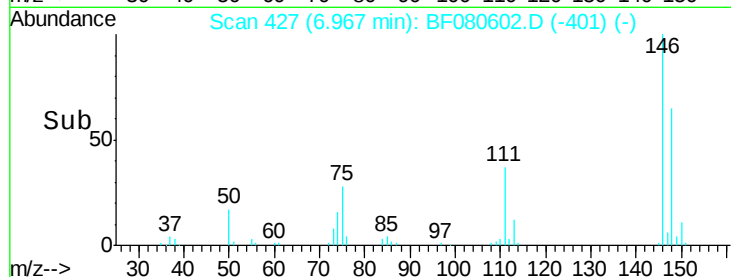
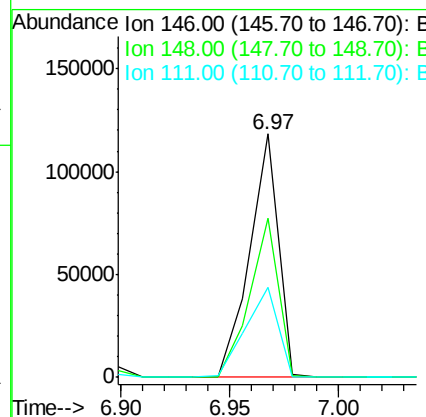
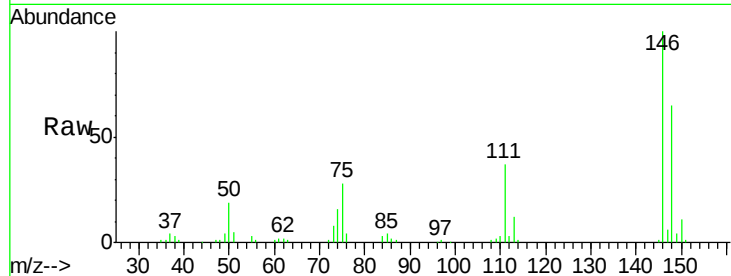
#13
 1,4-Dichlorobenzene
 Concen: 34.68 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	108518		
148	65.1	52.0	78.0	
111	37.1	31.4	47.2	

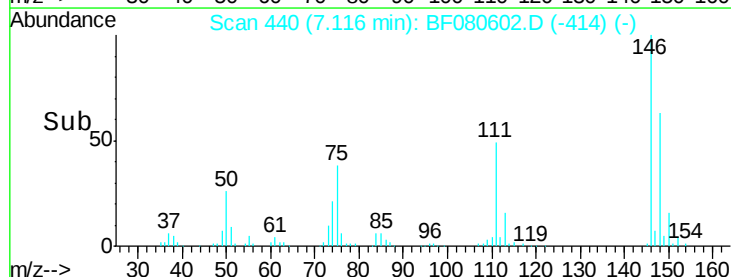
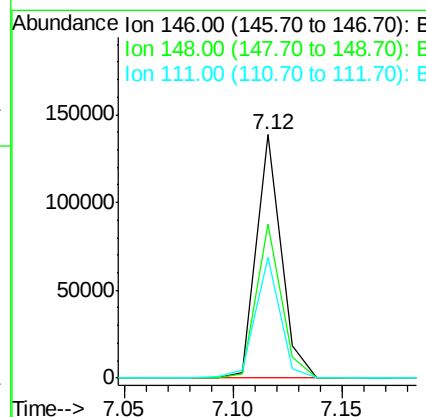
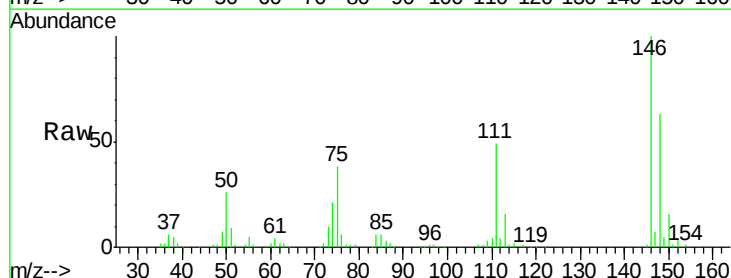
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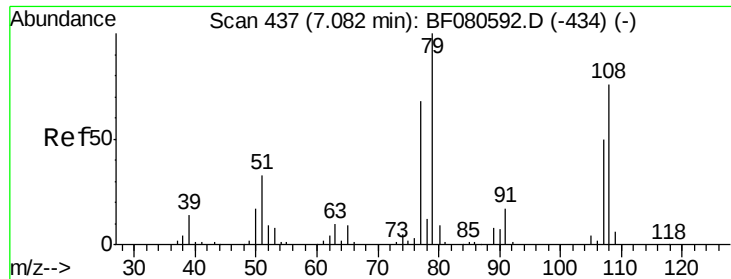
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#14
 1,2-Dichlorobenzene
 Concen: 37.91 ng
 RT: 7.12 min Scan# 440
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	109980		
148	63.4	50.3	75.5	
111	49.5	38.2	57.2	





#15

Benzyl Alcohol

Concen: 38.86 ng

RT: 7.08 min Scan# 437

Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

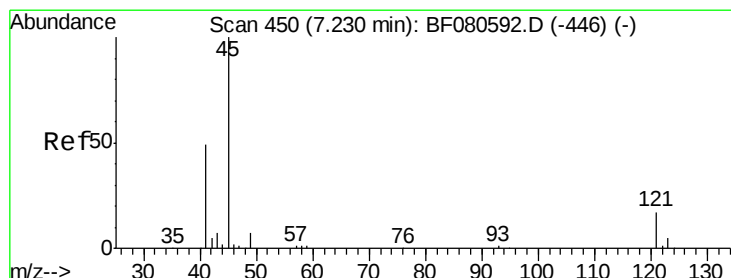
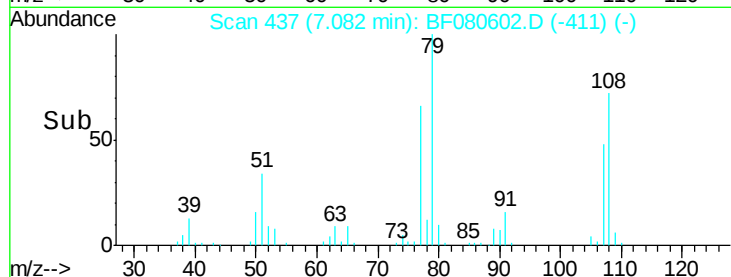
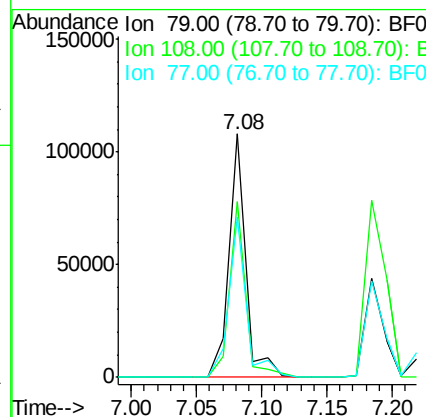
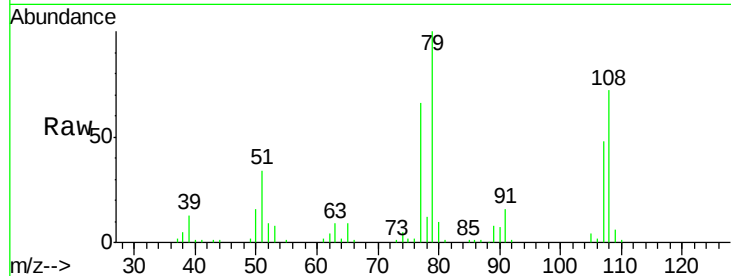
ClientSampled :

PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	98028		
108	72.5	61.5	92.3	
77	66.0	53.6	80.4	

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.79 ng

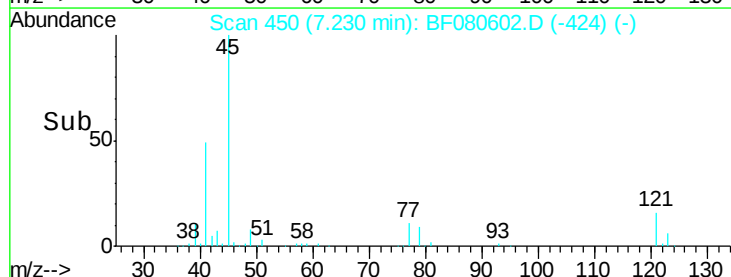
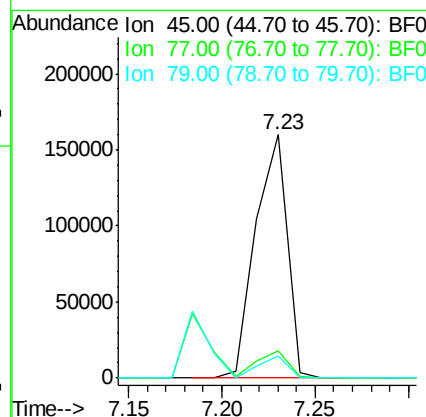
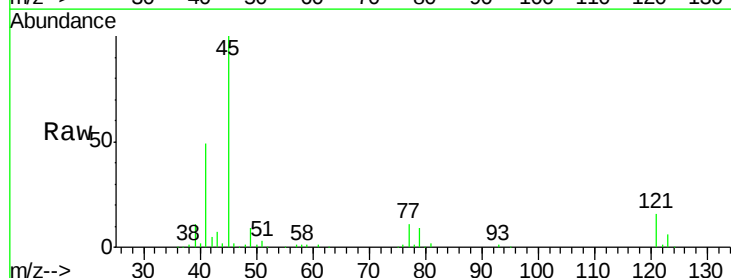
RT: 7.23 min Scan# 450

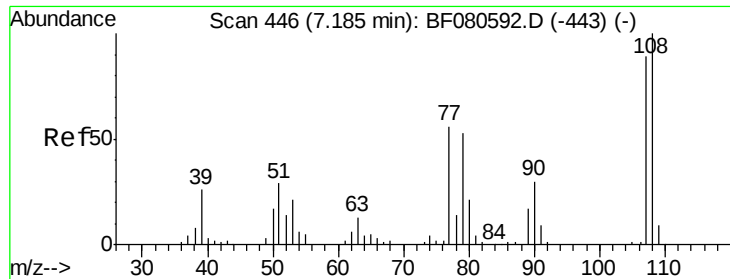
Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	186982		
77	11.4	0.0	30.8	
79	8.9	0.0	28.6	





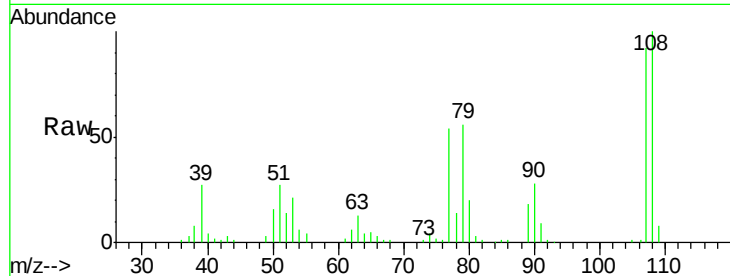
#17
2-Methylphenol
Concen: 38.56 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion:	107	Resp:	76440
Ion Ratio	Lower	Upper	
107	100		
108	108.5	86.0	129.0
77	59.1	43.4	65.2
79	60.9	41.2	61.8

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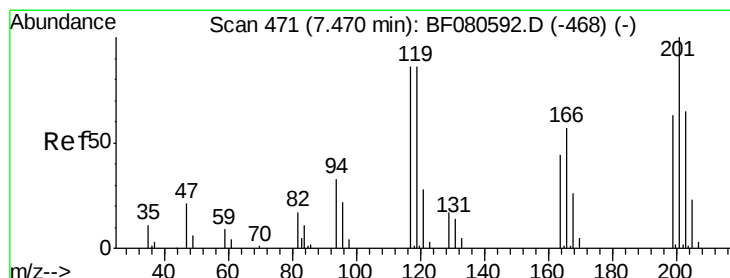
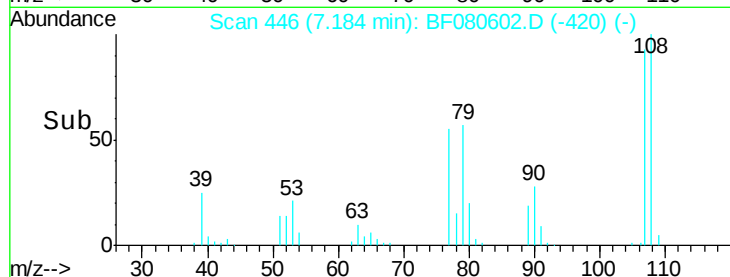
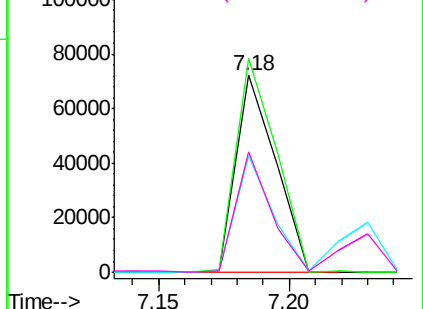
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 36.69 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

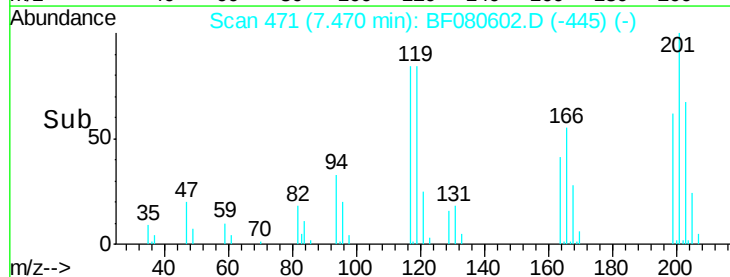
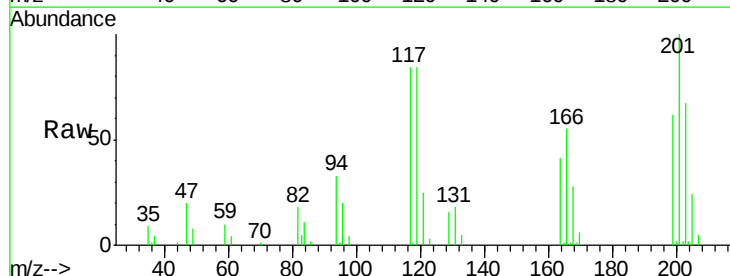
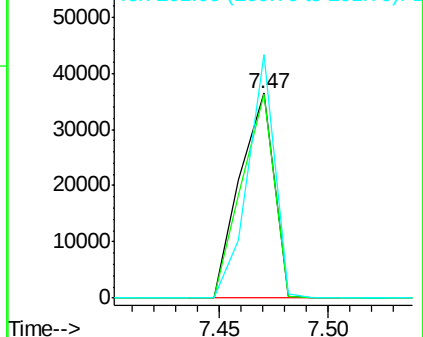
Tgt Ion:	117	Resp:	39708
Ion Ratio	Lower	Upper	
117	100		
119	99.9	76.5	114.7
201	118.9	91.6	137.4

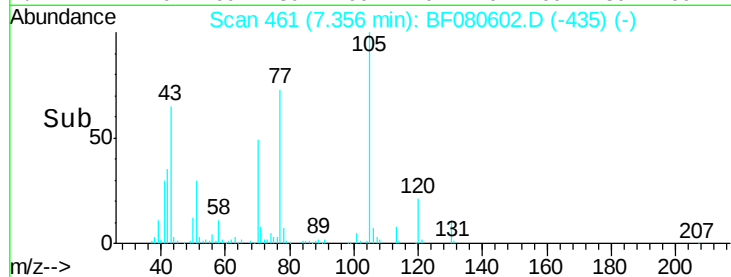
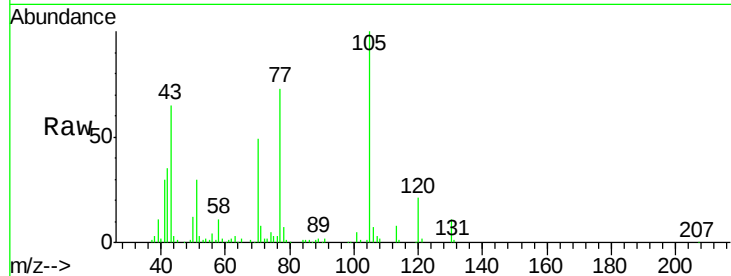
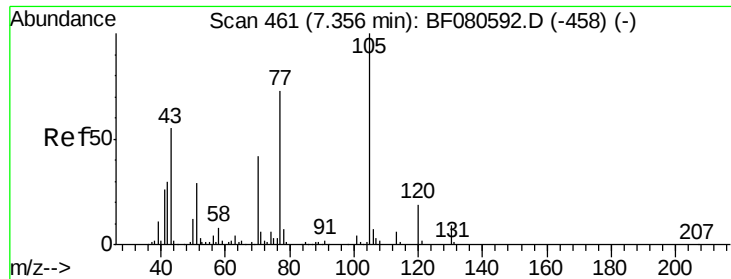
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





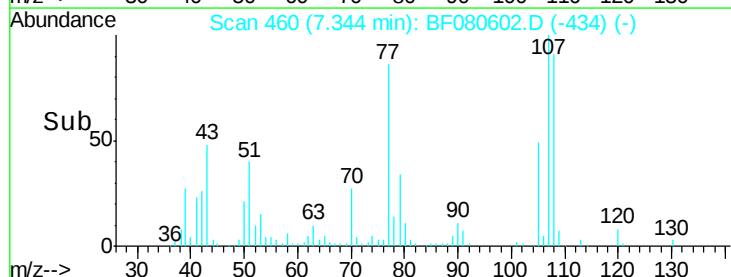
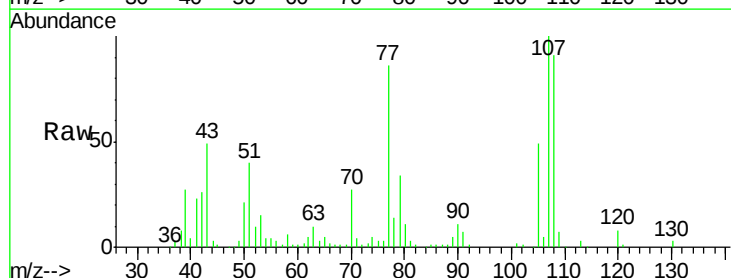
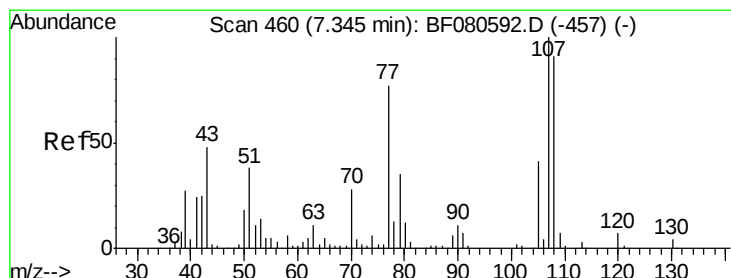
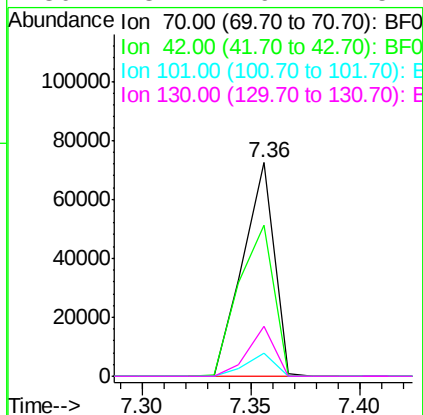
#19
n-Nitroso-di-n-propylamine
Concen: 37.32 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

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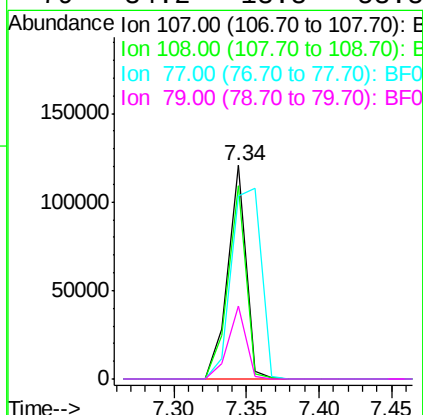
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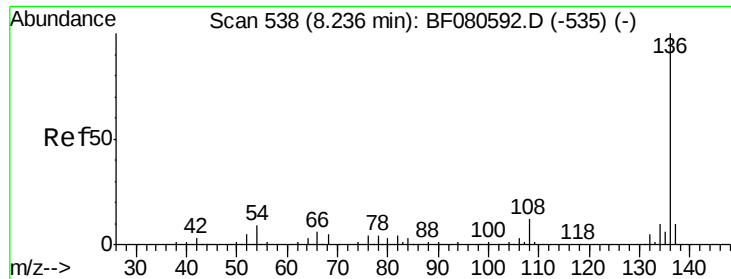
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	70.7	56.6	85.0	
101	10.8	9.7	14.5	
130	23.1	19.1	28.7	



#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 7.34 min Scan# 460
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.6	75.6	115.6	
77	85.5	84.7	124.7	
79	34.2	13.8	53.8	





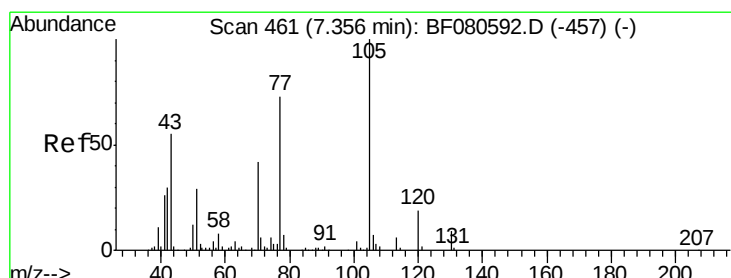
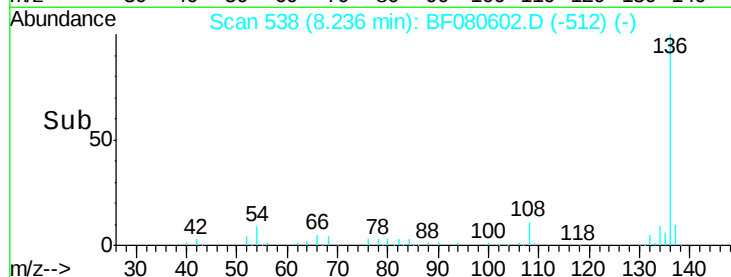
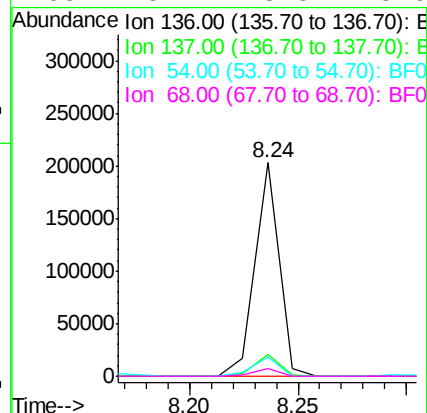
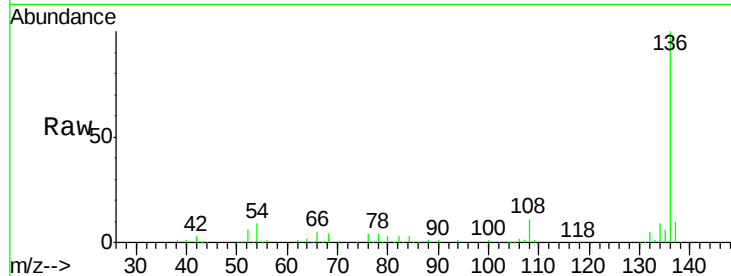
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	155675		
137	10.4	7.8	11.8	
54	8.7	7.2	10.8	
68	3.7	3.8	5.6	

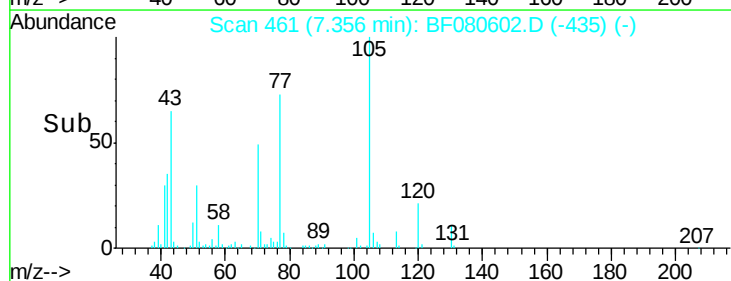
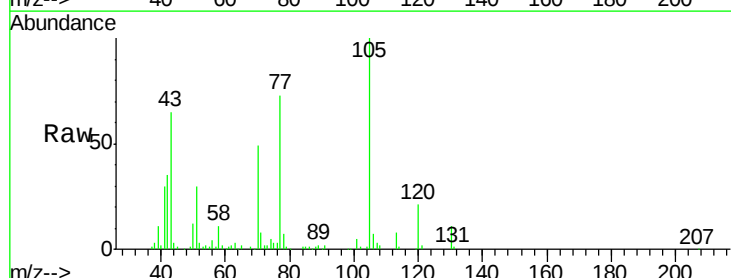
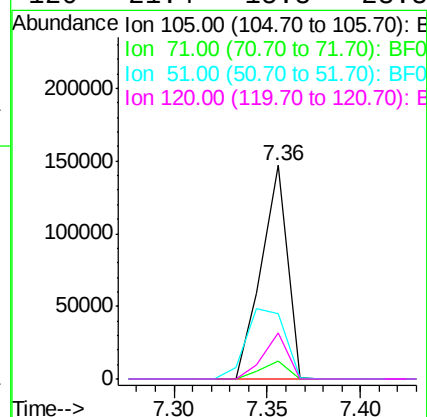
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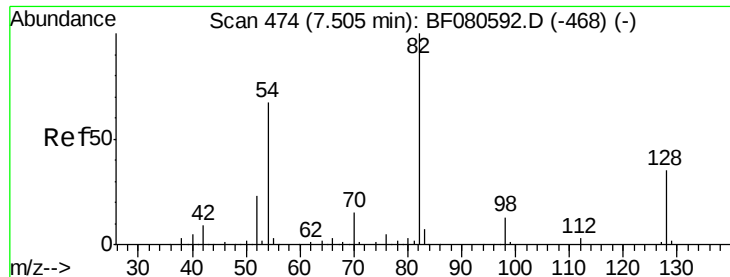
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#22
Acetophenone
Concen: 37.60 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	142578		
71	8.1	5.5	8.3	
51	30.4	23.0	34.4	
120	21.4	15.8	23.8	





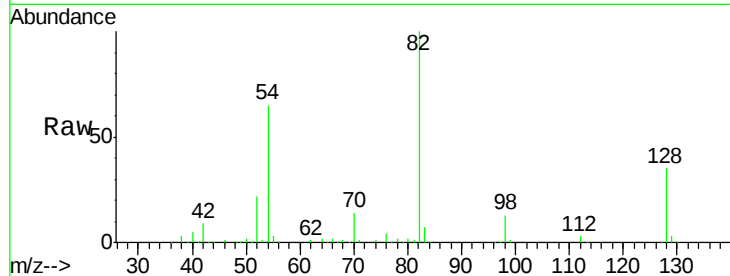
#23
Nitrobenzene-d5
Concen: 84.90 ng
RT: 7.50 min Scan# 474
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

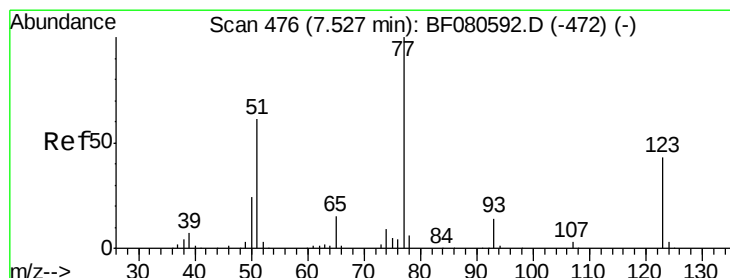
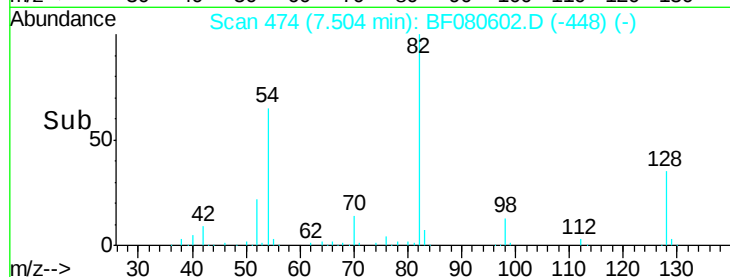
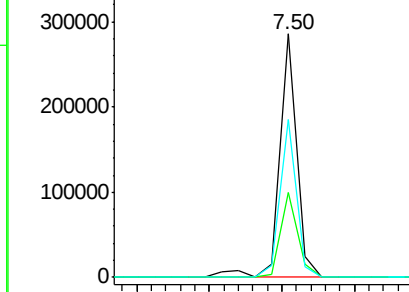
Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	35.1	28.9	43.3
54	64.7	54.5	81.7

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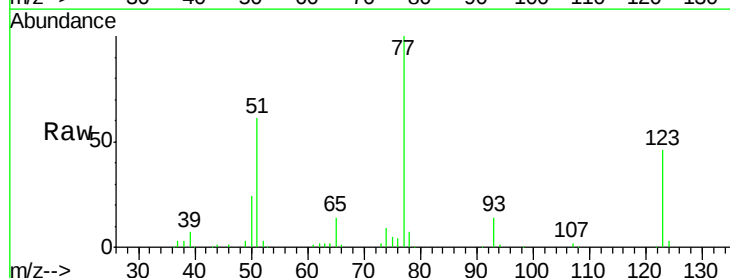


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

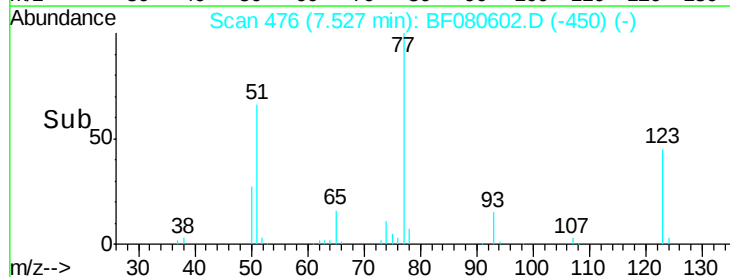
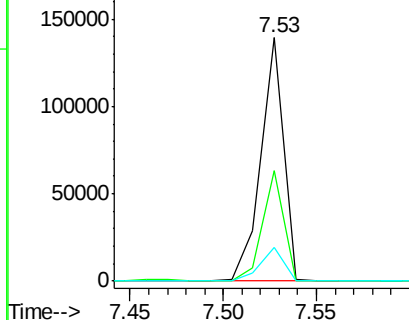


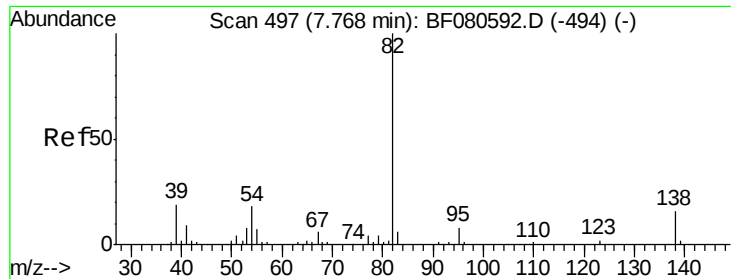
#24
Nitrobenzene
Concen: 39.68 ng
RT: 7.53 min Scan# 476
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	45.6	37.1	55.7
65	14.1	11.4	17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.01 ng

RT: 7.77 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

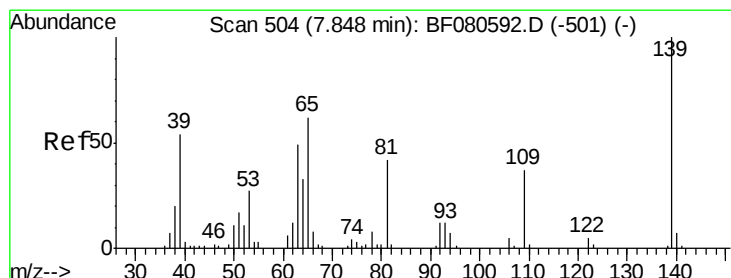
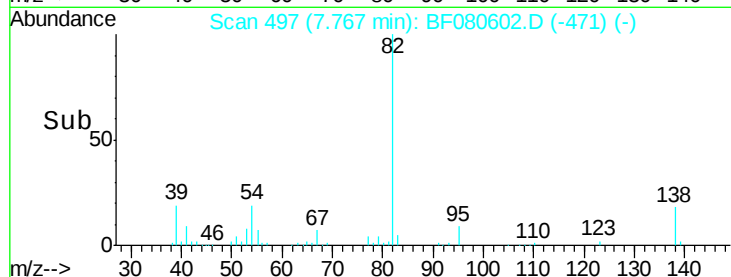
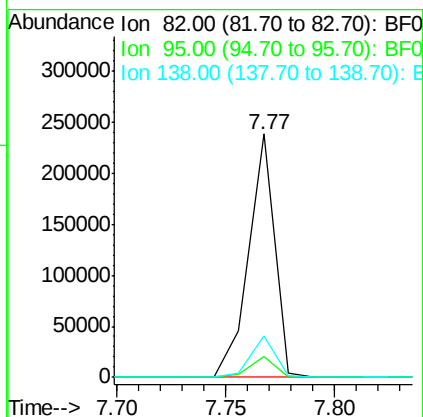
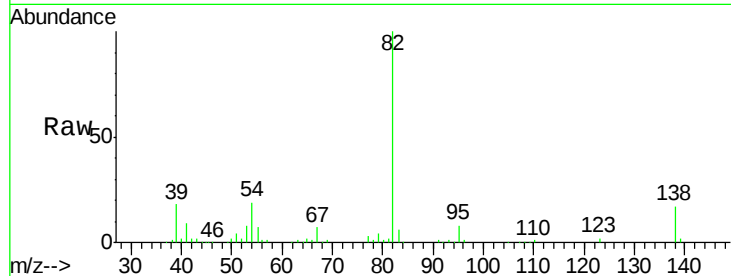
ClientSampleId :

PB84614BS

Tgt Ion:	82	Resp:	198484
Ion Ratio		Lower	Upper
82	100		
95	8.4	5.9	8.9
138	17.1	13.4	20.2

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#26

2-Nitrophenol

Concen: 37.46 ng

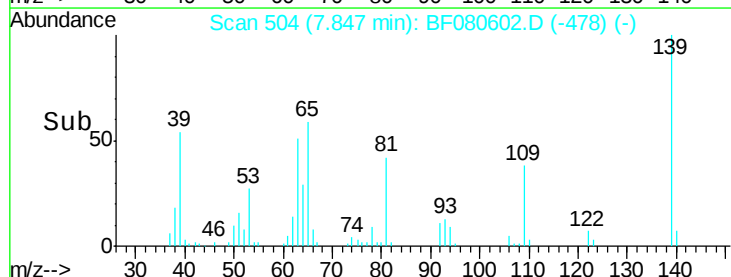
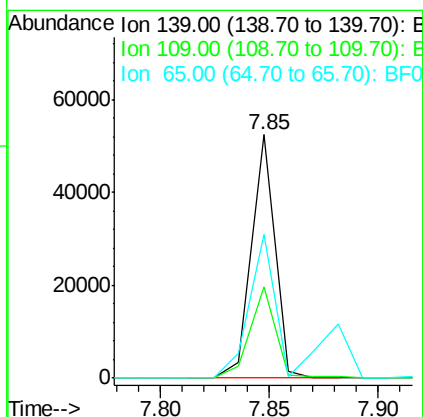
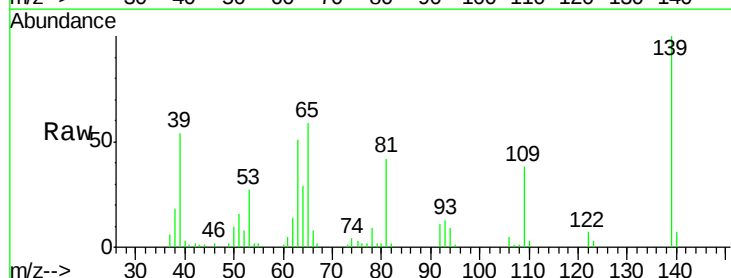
RT: 7.85 min Scan# 504

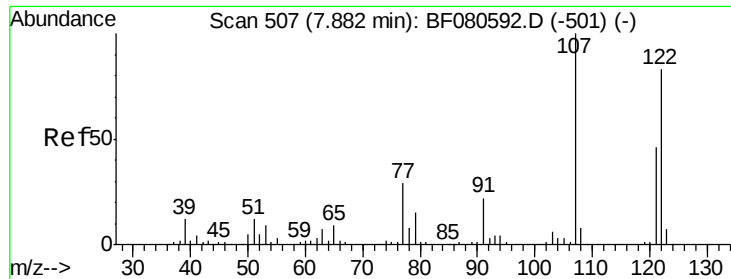
Delta R.T. 0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Tgt Ion:	139	Resp:	39310
Ion Ratio		Lower	Upper
139	100		
109	37.6	26.0	39.0
65	59.2	45.4	68.0





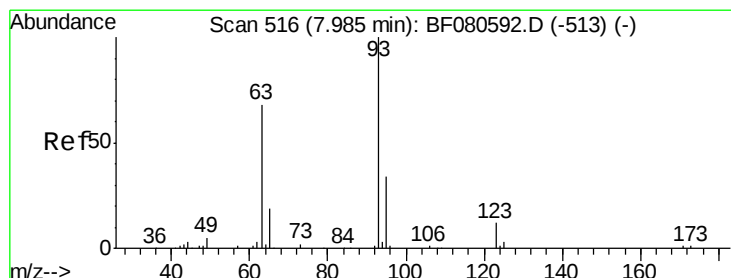
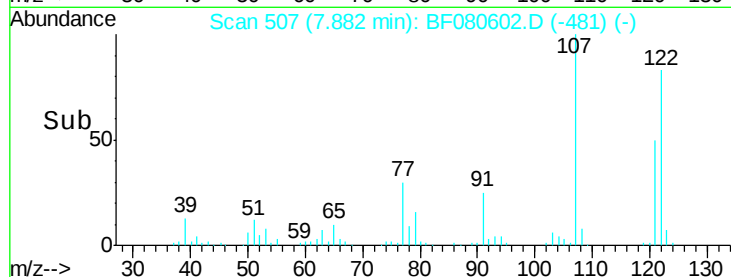
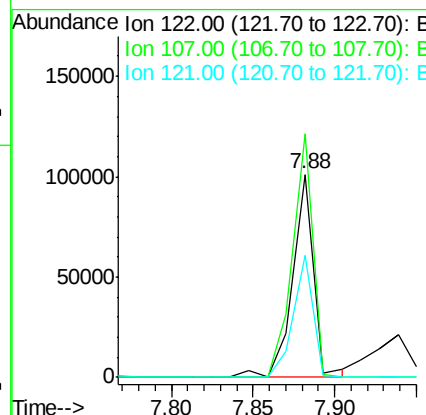
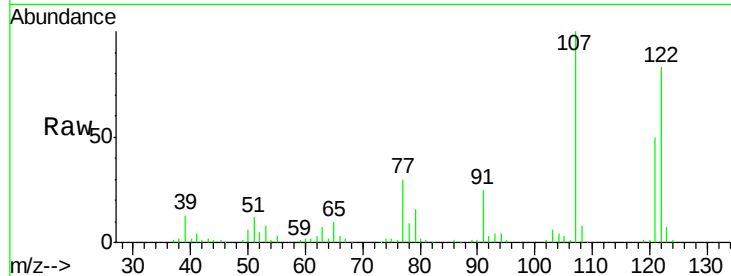
#27
 2,4-Dimethylphenol
 Concen: 39.32 ng
 RT: 7.88 min Scan# 507
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91154		
107	119.8	92.3	138.5	
121	60.0	47.1	70.7	

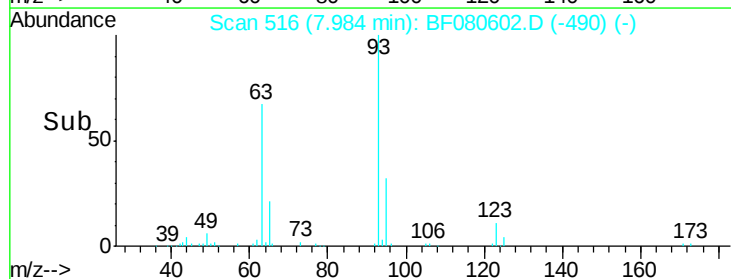
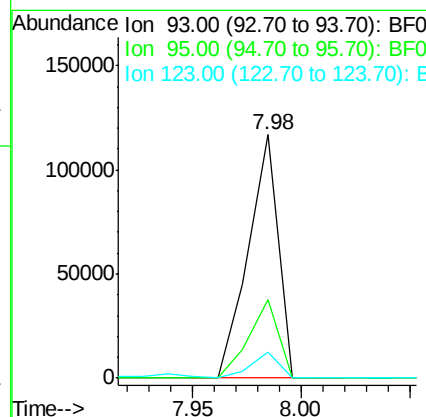
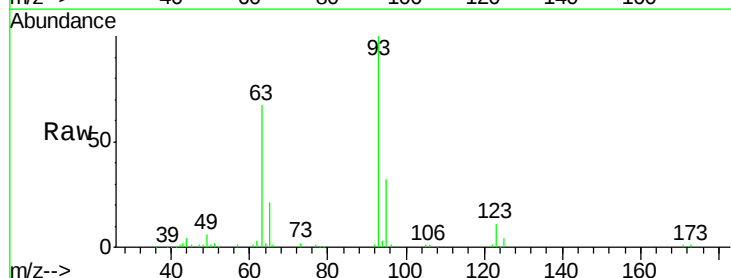
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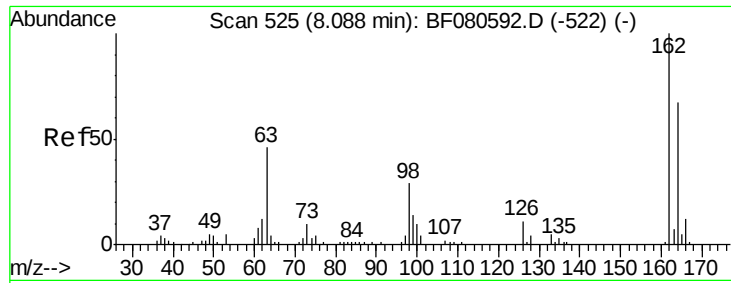
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.59 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	111322		
95	32.4	25.9	38.9	
123	10.9	10.3	15.5	





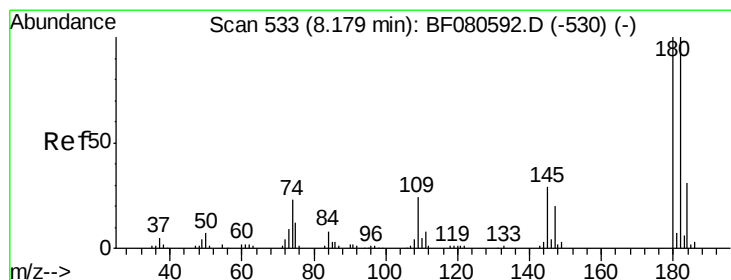
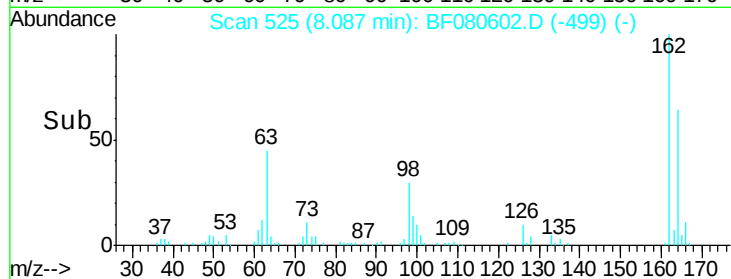
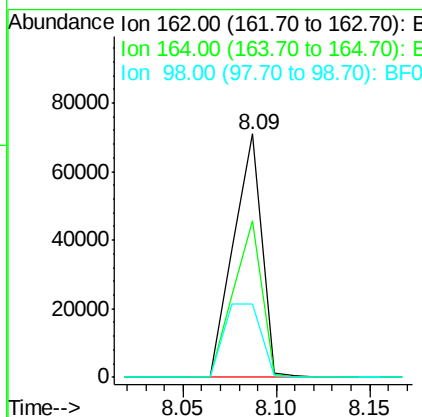
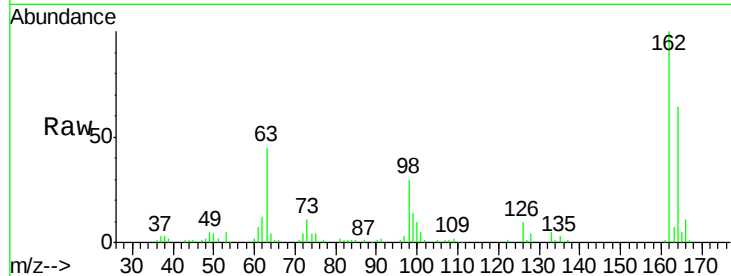
#29
2,4-Dichlorophenol
Concen: 39.87 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	44.1	84.1
98	30.3	8.9	48.9

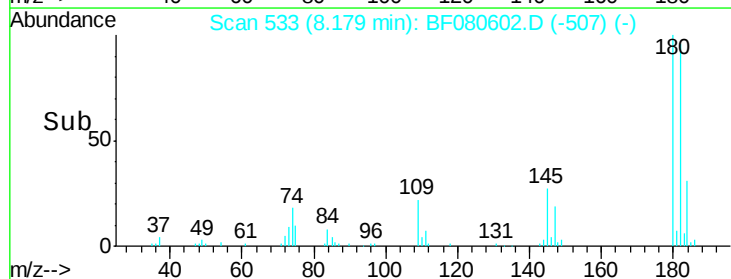
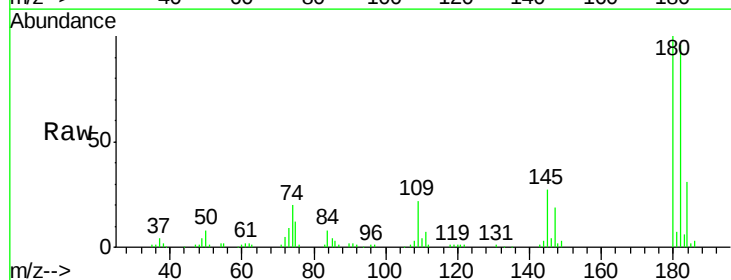
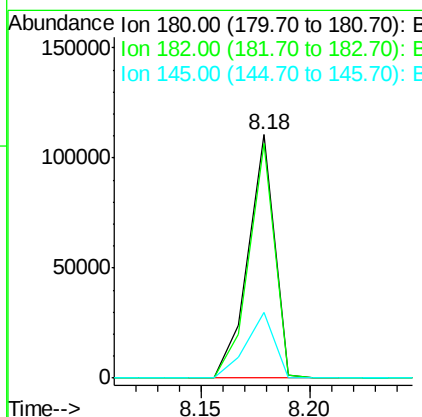
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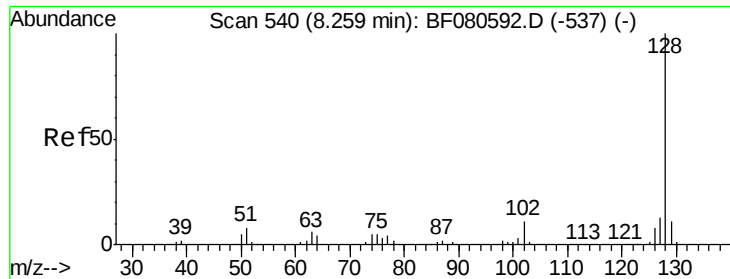
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#30
1,2,4-Trichlorobenzene
Concen: 37.78 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	79.0	118.4
145	27.2	22.0	33.0





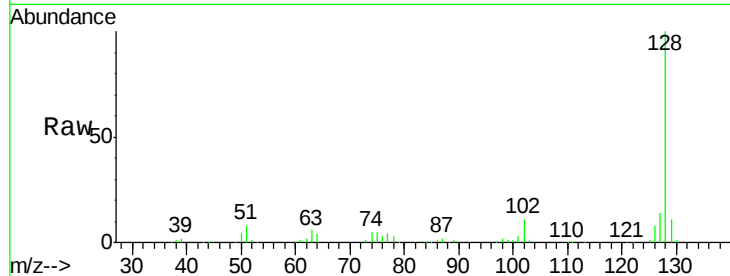
#31
Naphthalene
Concen: 37.13 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

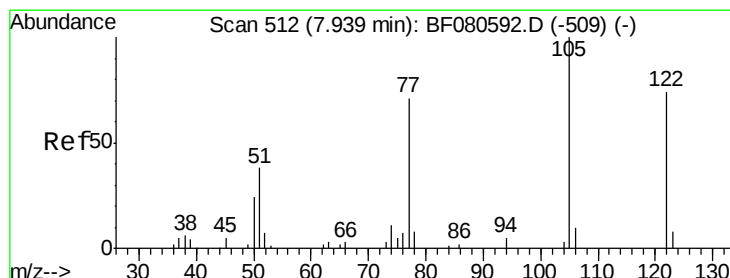
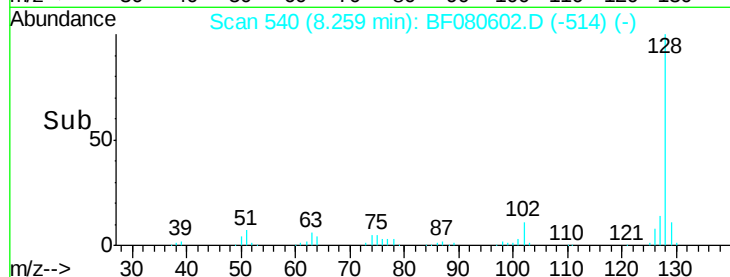
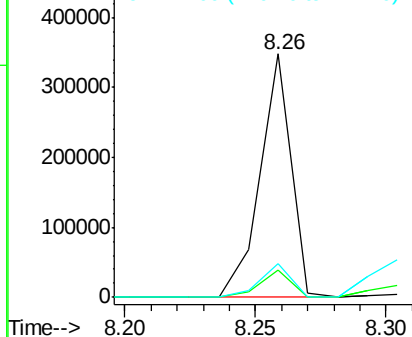
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	289172		
129	11.0	8.6	13.0	
127	13.6	10.7	16.1	

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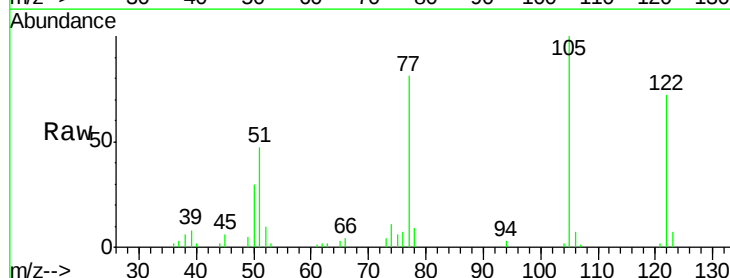


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

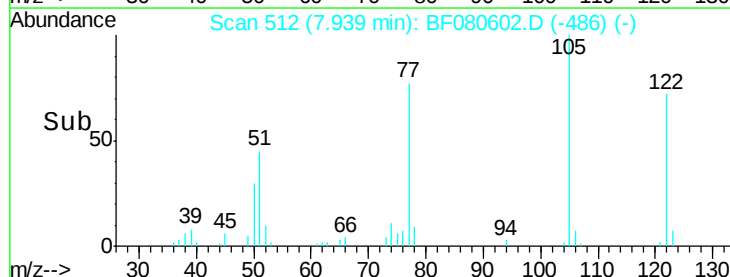
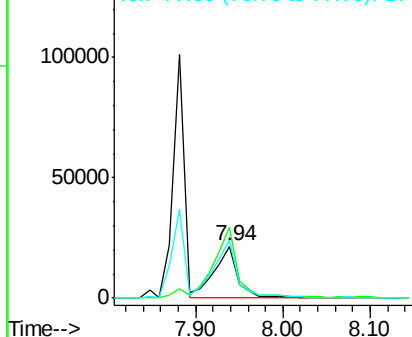


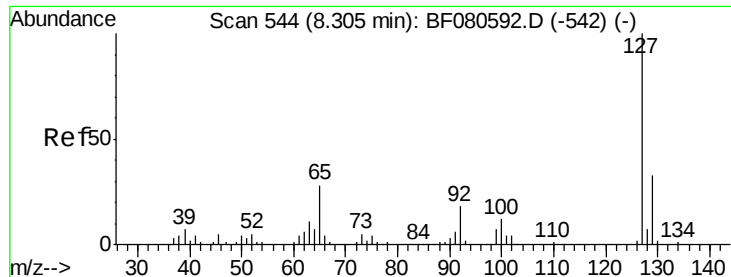
#32
Benzoic acid
Concen: 39.94 ng m
RT: 7.94 min Scan# 512
Delta R.T. 0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	41694		
105	138.0	112.5	152.5	
77	112.0	102.5	142.5	



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





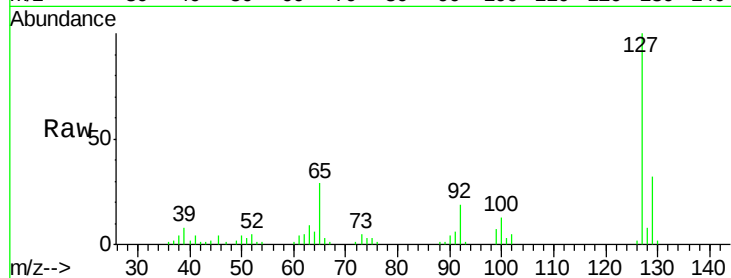
#33
4-Chloroaniline
Concen: 19.24 ng
RT: 8.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

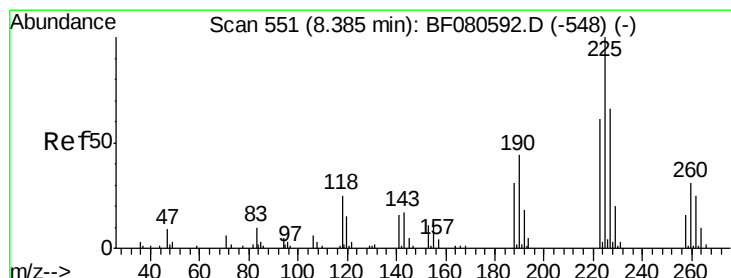
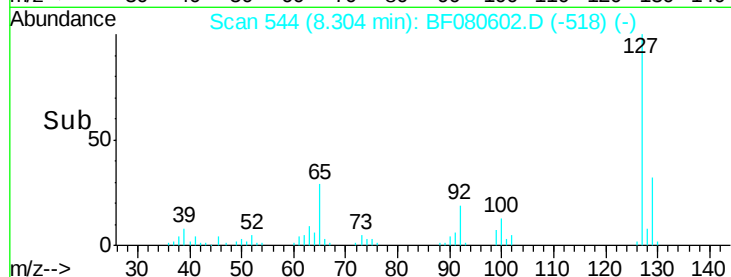
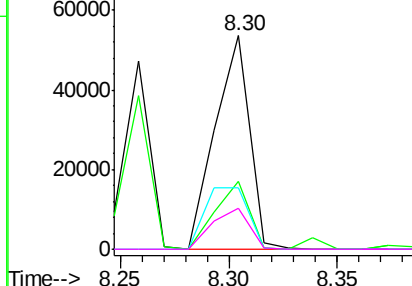
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	58779		
129	31.7	27.8	41.6	
65	28.6	21.2	31.8	
92	19.1	13.9	20.9	

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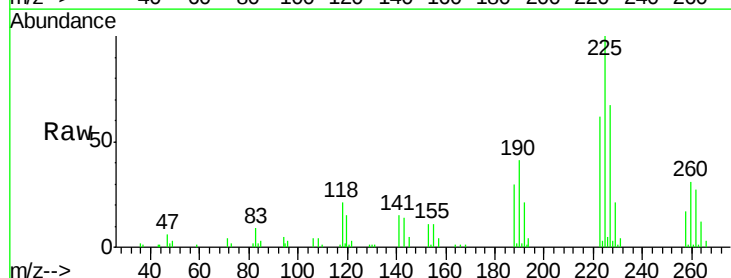


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

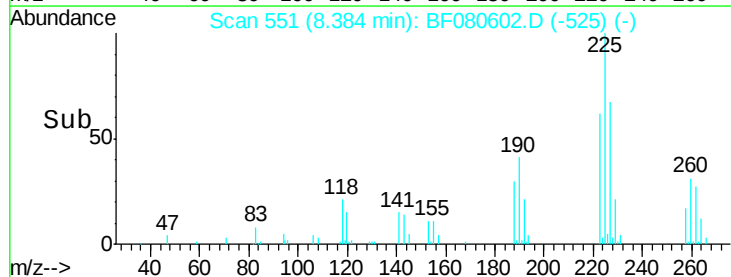
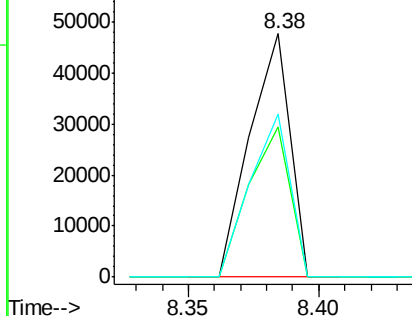


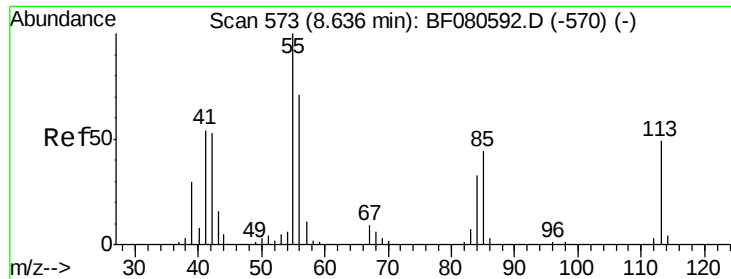
#34
Hexachlorobutadiene
Concen: 35.87 ng
RT: 8.38 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	51545		
223	61.7	50.3	75.5	
227	66.7	54.5	81.7	



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: 40.01 ng

RT: 8.64 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

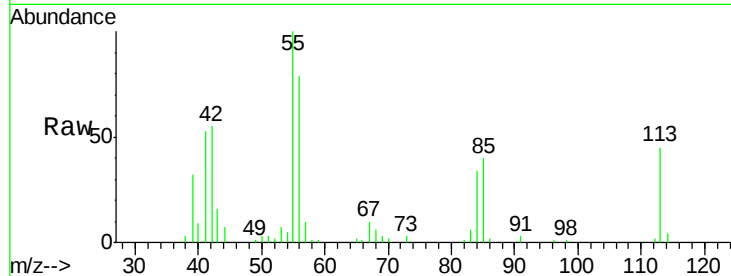
ClientSampleId :

PB84614BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	223.6	259.3	299.3#
56	177.0	171.6	211.6

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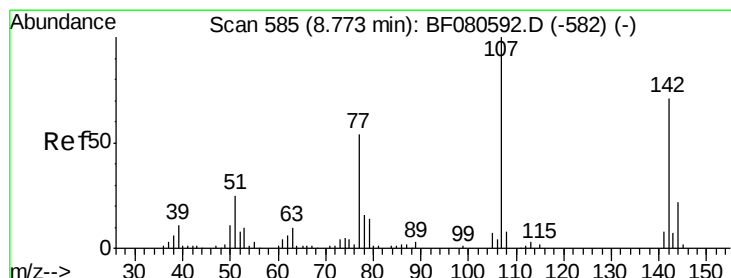
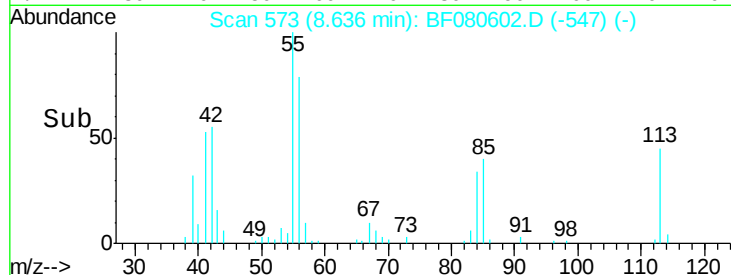
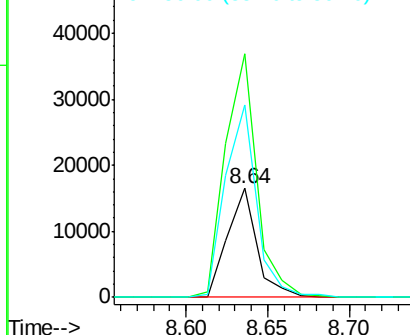
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 43.23 ng

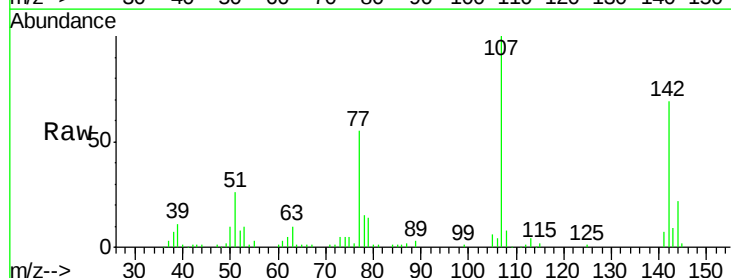
RT: 8.77 min Scan# 585

Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

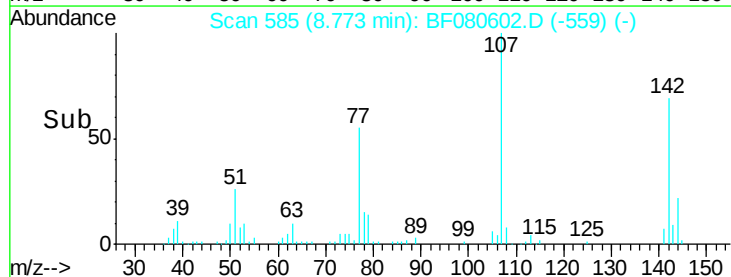
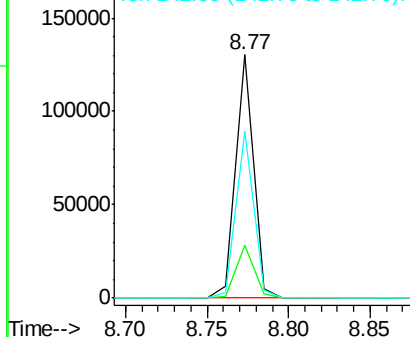
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.8	17.7	26.5
142	68.5	57.7	86.5

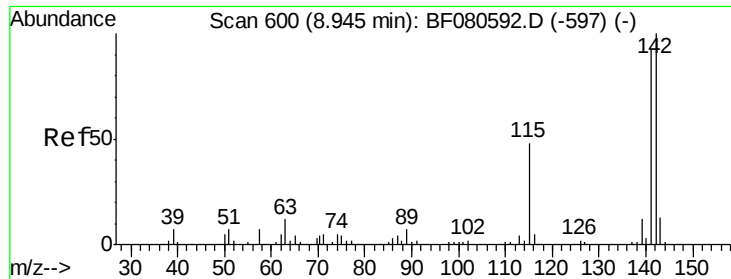


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





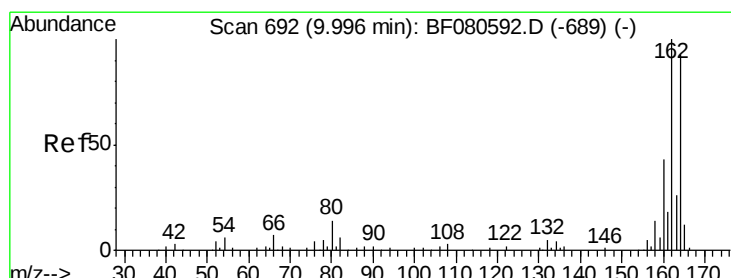
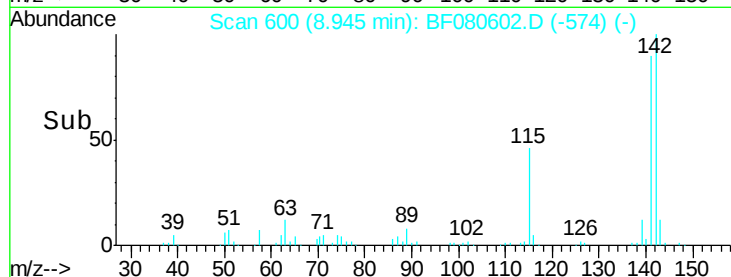
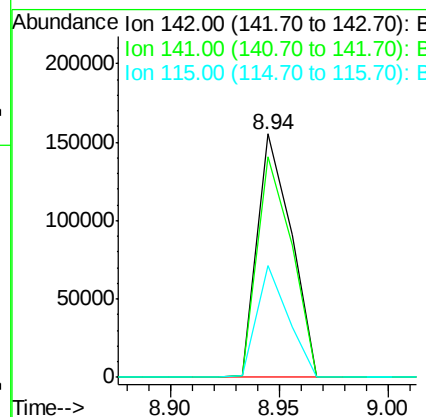
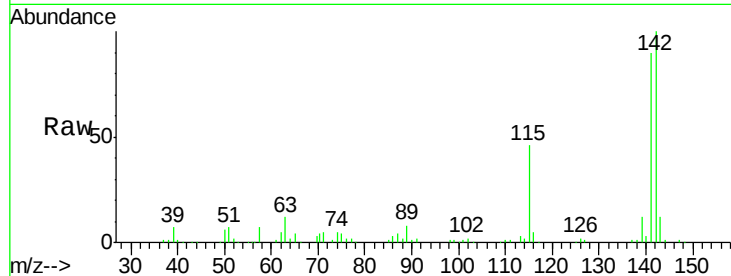
#37
 2-Methylnaphthalene
 Concen: 38.85 ng
 RT: 8.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	169410		
141	90.4	72.6	109.0	
115	46.1	38.2	57.2	

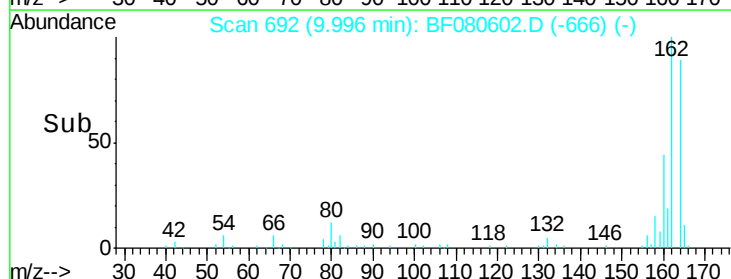
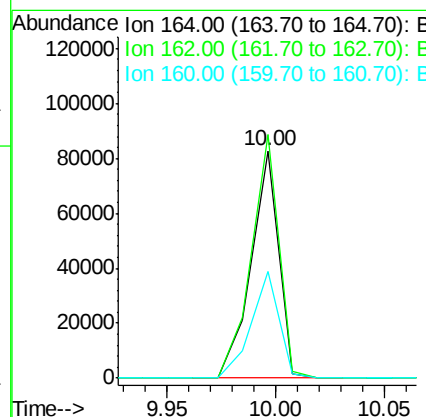
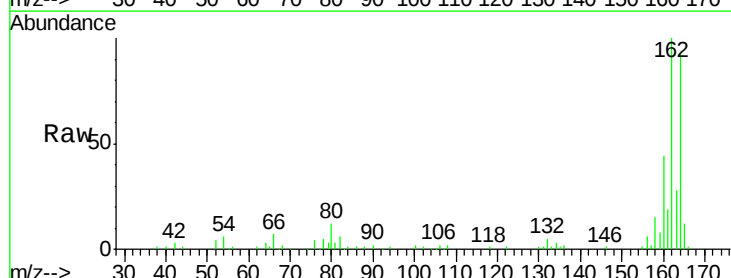
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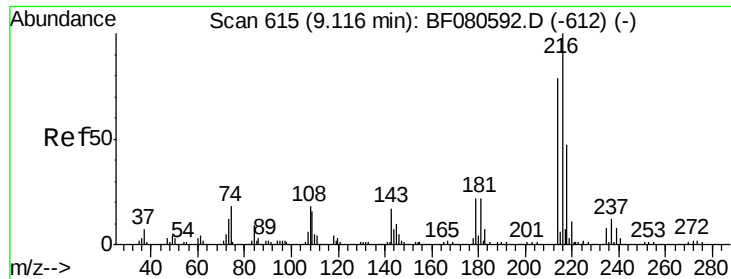
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.00 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	72142		
162	107.0	82.2	123.4	
160	46.9	36.1	54.1	





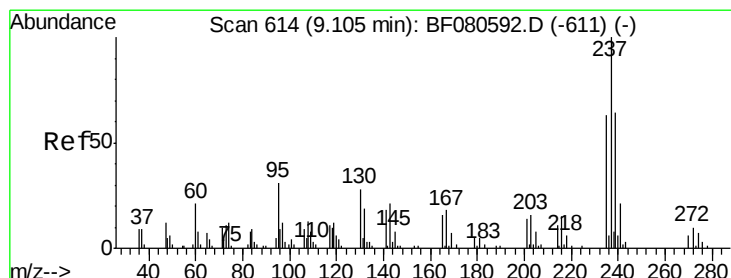
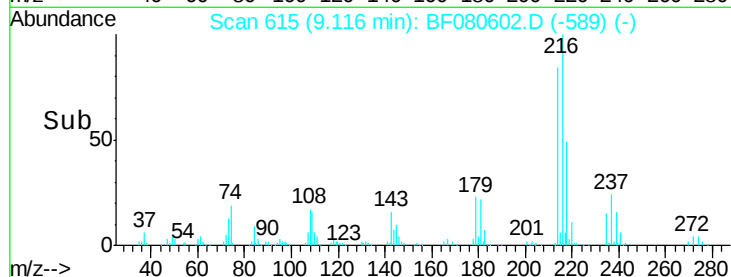
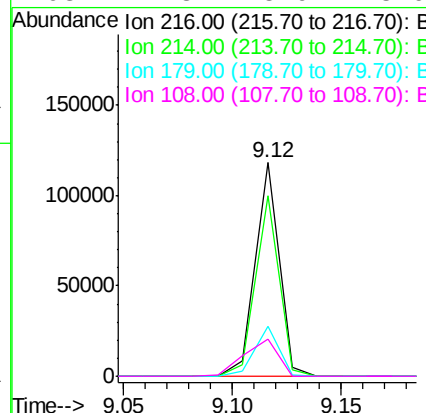
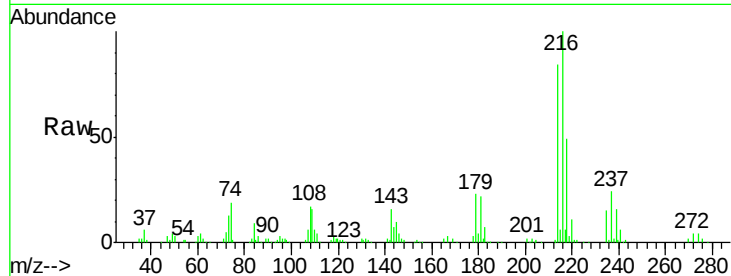
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.10 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	83.5	62.6	93.8
179	23.9	18.0	27.0
108	24.3	15.9	23.9

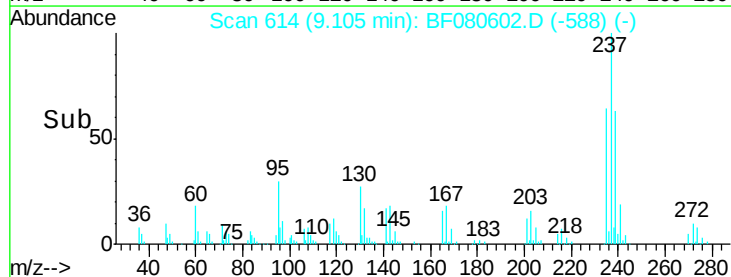
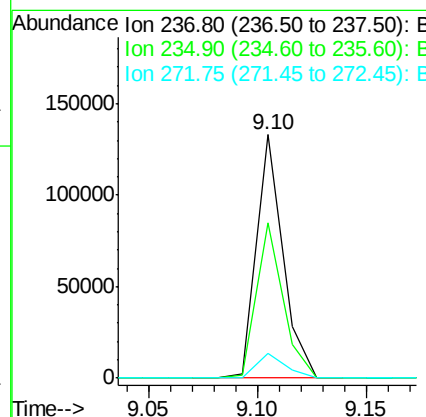
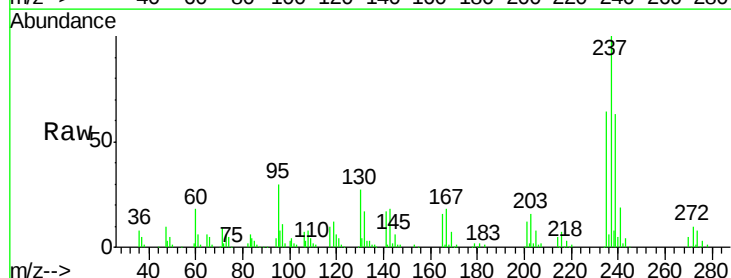
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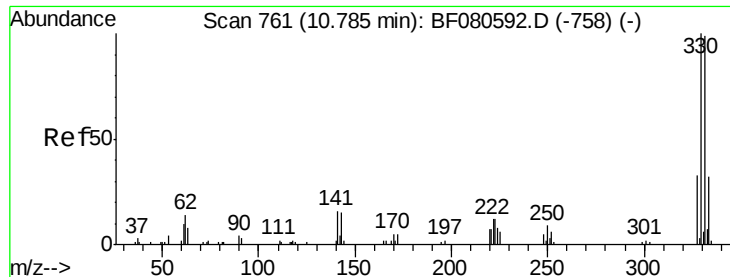
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#40
 Hexachlorocyclopentadiene
 Concen: 87.31 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.6	47.3	87.3
272	10.4	0.0	31.5





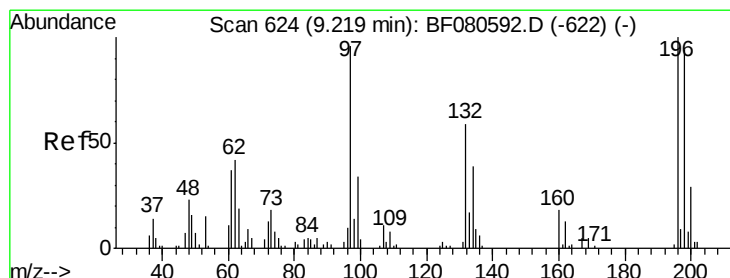
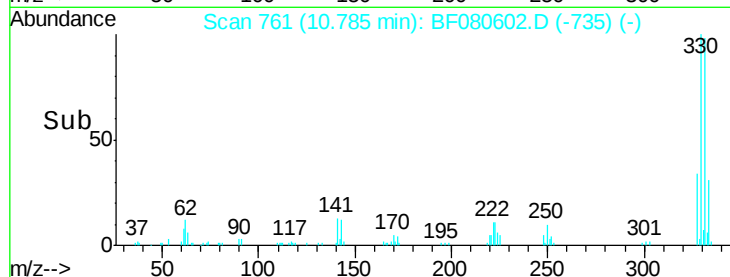
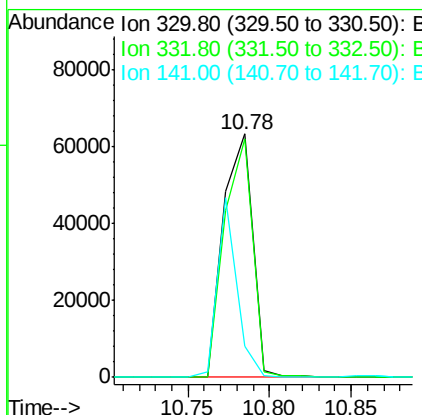
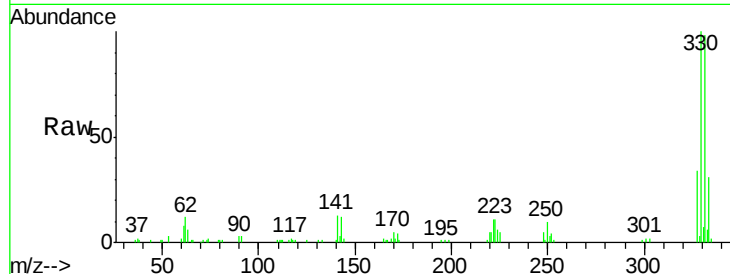
#41
 2,4,6-Tribromophenol
 Concen: 136.94 ng
 RT: 10.78 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78280		
332	94.5	78.3	117.5	
141	49.3	37.9	56.9	

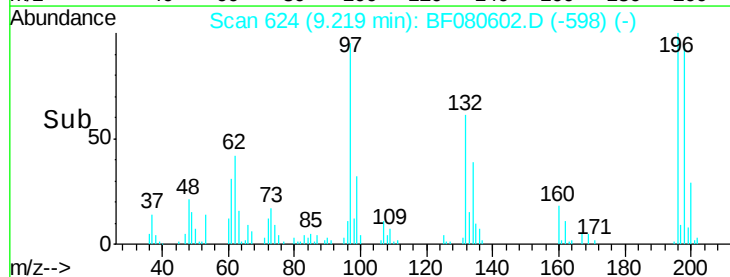
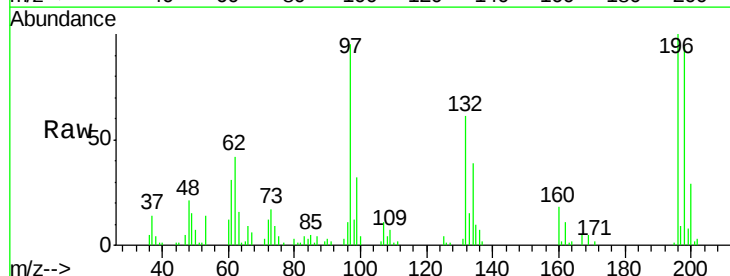
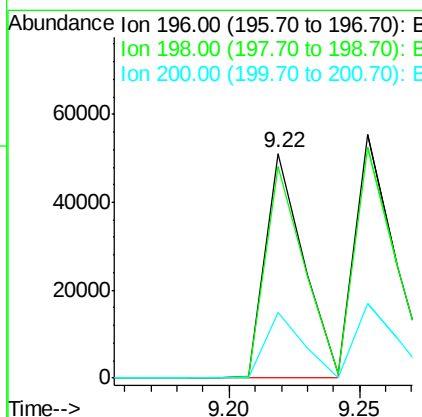
Manual Integrations
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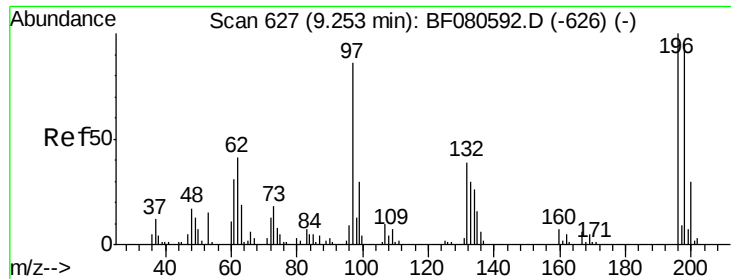
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#42
 2,4,6-Trichlorophenol
 Concen: 38.03 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

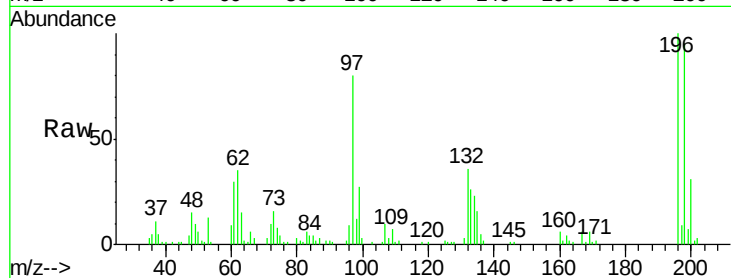
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52039		
198	94.2	73.9	110.9	
200	29.2	23.4	35.0	





#43
 2,4,5-Trichlorophenol
 Concen: 41.17 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

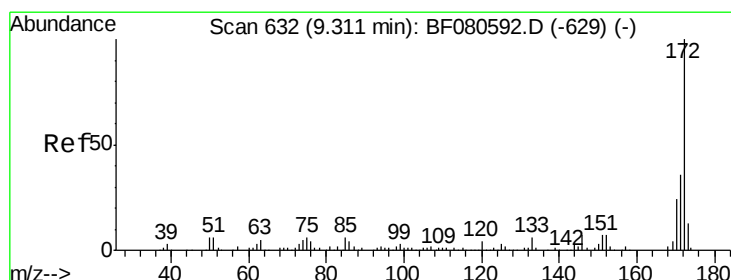
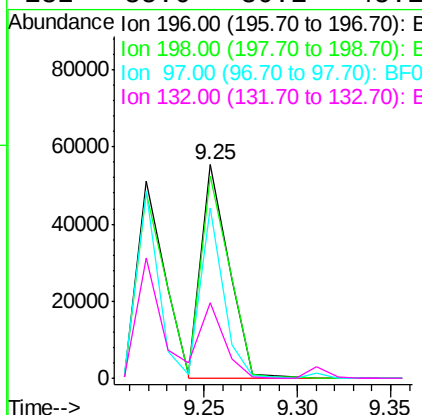
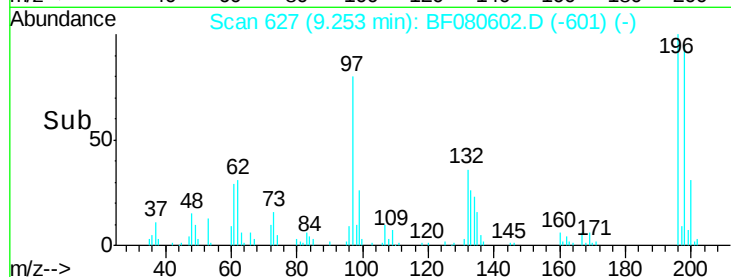
Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS



Tgt Ion:	196	Resp:	56862
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.9	115.3
97	79.6	63.0	94.4
132	35.6	30.1	45.1

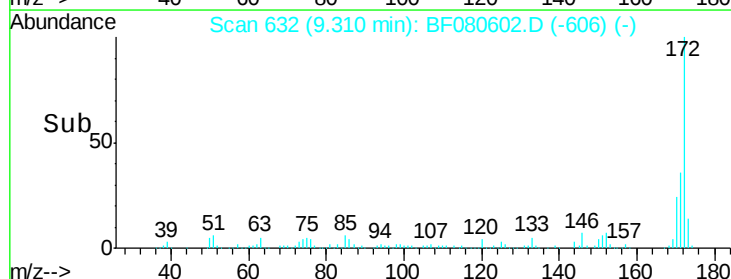
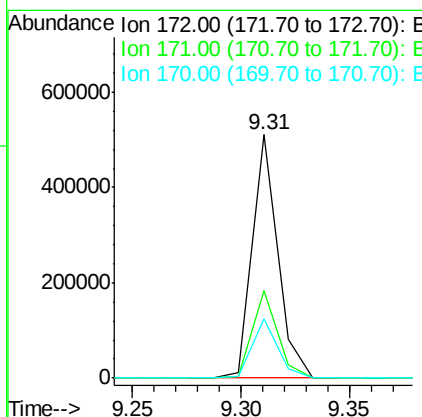
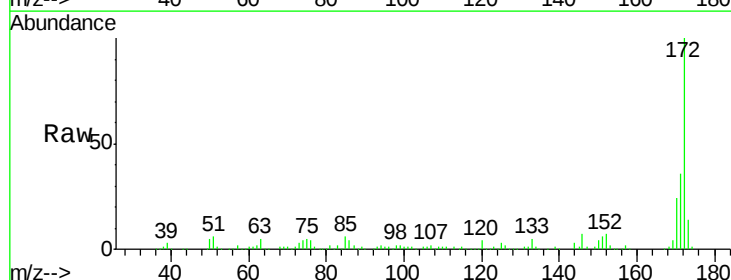
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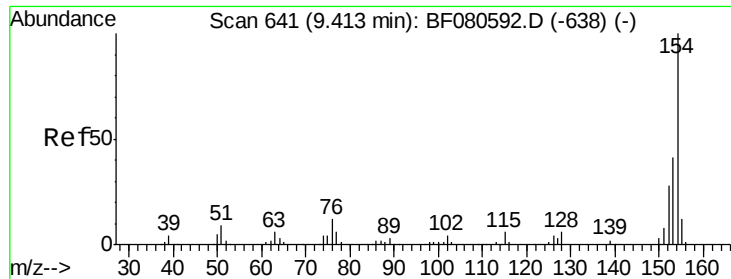
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#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion:	172	Resp:	413979
Ion Ratio	Lower	Upper	
172	100		
171	35.7	27.7	41.5
170	24.3	19.1	28.7





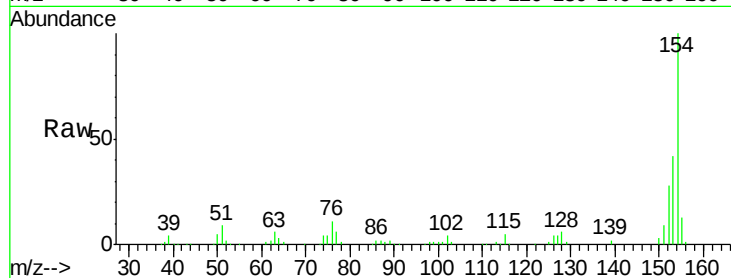
#45
 1,1'-Biphenyl
 Concen: 40.17 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

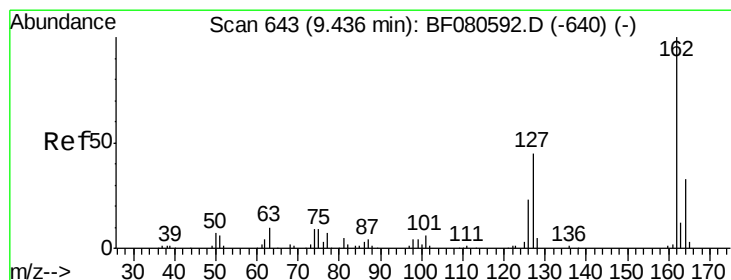
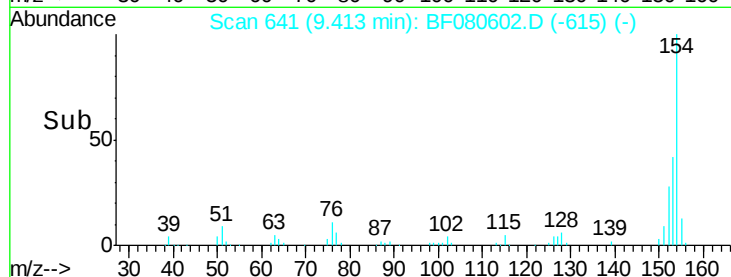
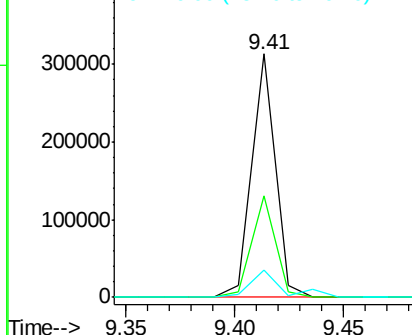
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	235920		
153	41.9	21.8	61.8	
76	11.2	0.0	32.1	

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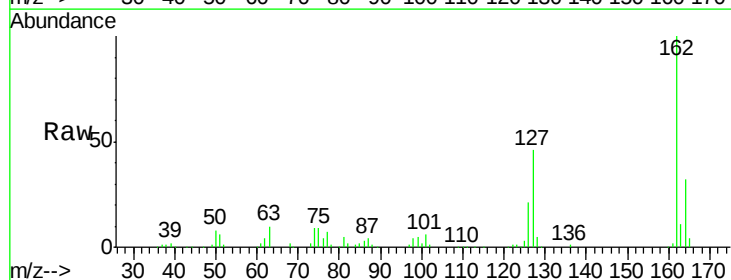


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

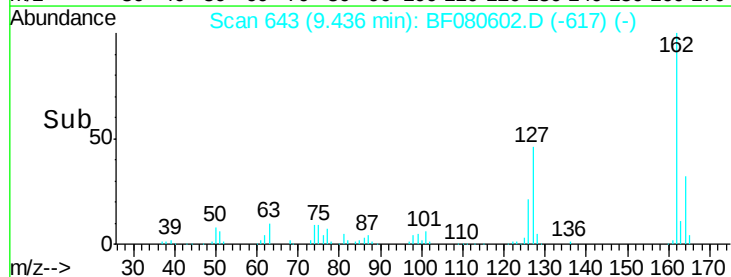
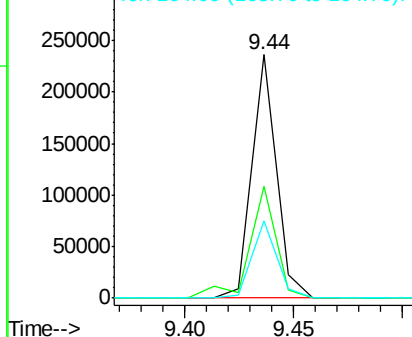


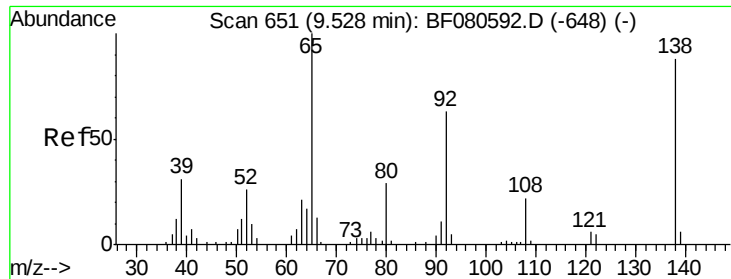
#46
 2-Chloronaphthalene
 Concen: 38.73 ng
 RT: 9.44 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	184000		
127	46.0	37.6	56.4	
164	31.9	27.4	41.0	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





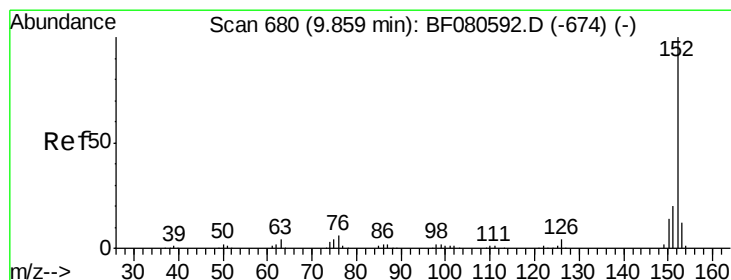
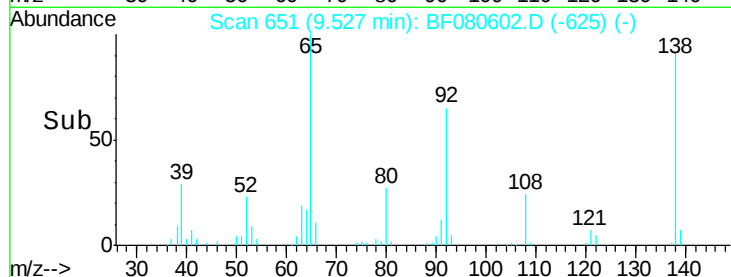
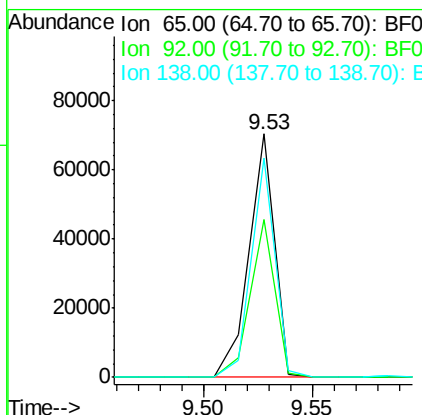
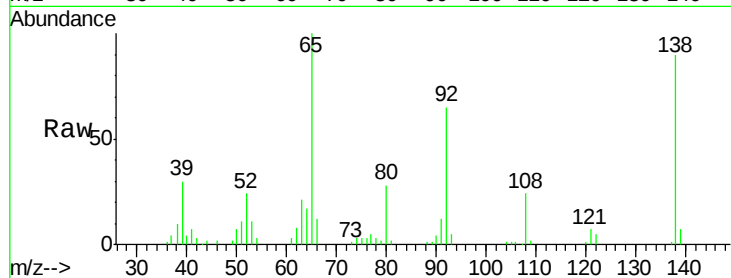
#47
2-Nitroaniline
Concen: 39.58 ng
RT: 9.53 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.0	48.7	73.1
138	90.0	66.8	100.2

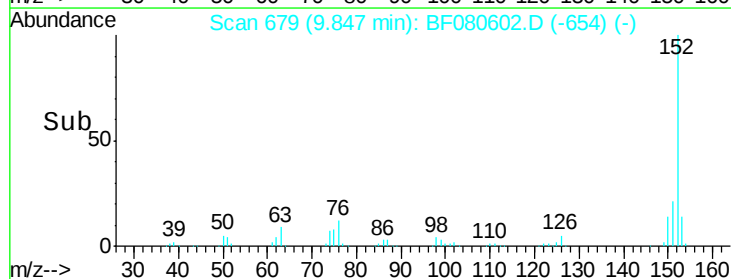
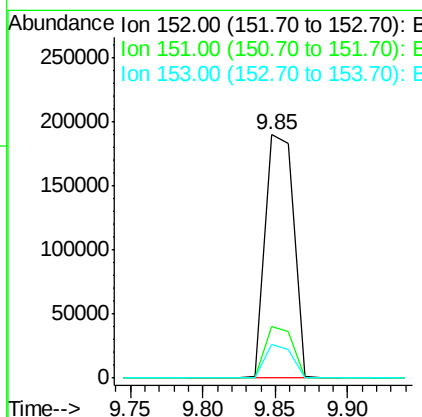
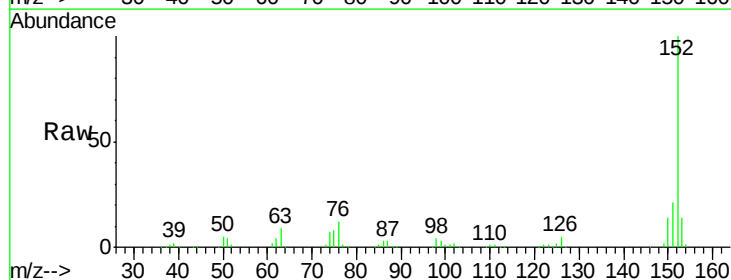
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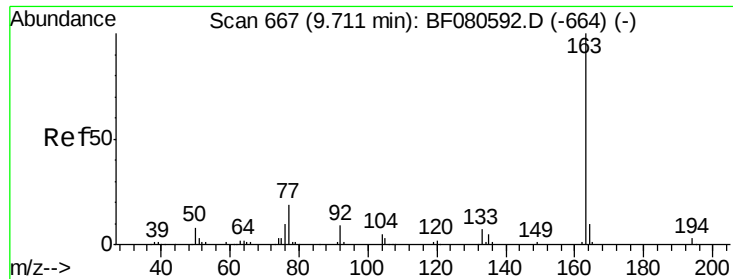
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#48
Acenaphthylene
Concen: 36.60 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.4	24.6
153	13.9	9.7	14.5





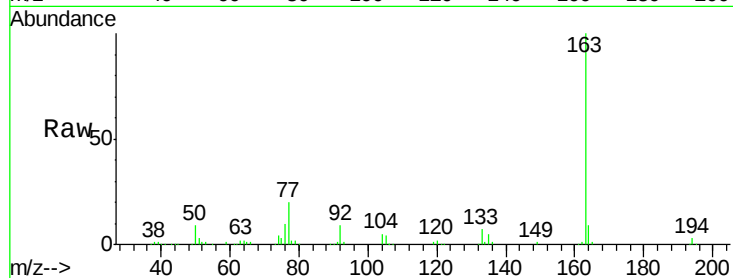
#49
Dimethylphthalate
Concen: 41.68 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

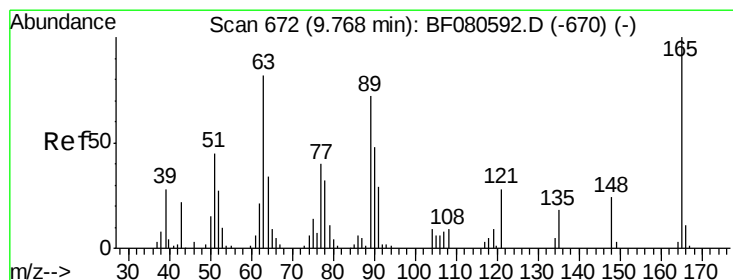
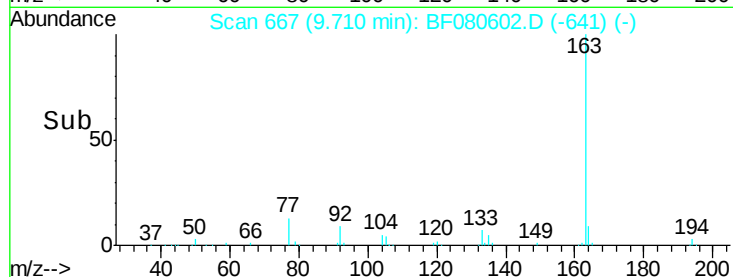
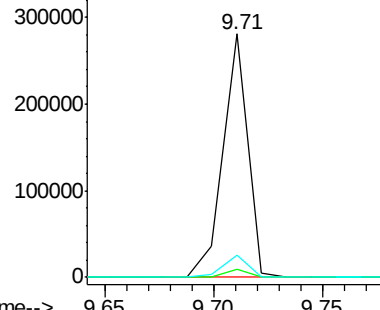
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.5	3.7
164	9.3	8.1	12.1

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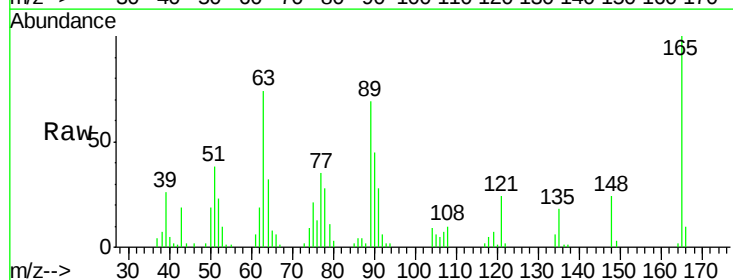


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

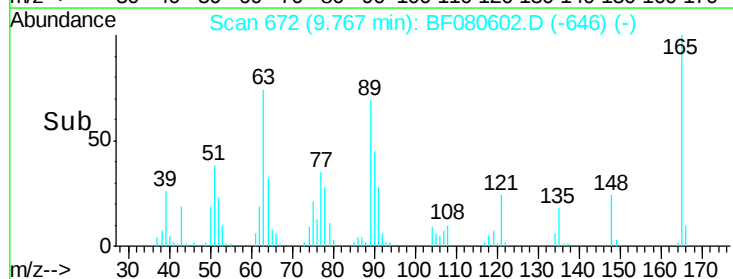
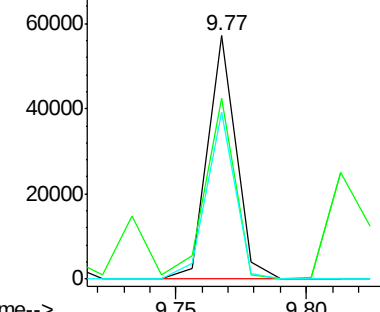


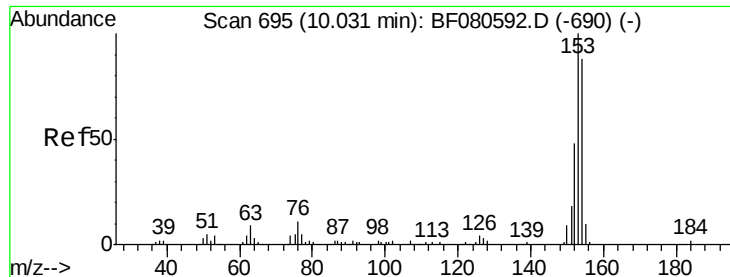
#50
2,6-Dinitrotoluene
Concen: 44.01 ng
RT: 9.77 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.5	59.0	88.6
89	68.7	56.9	85.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.85 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.00 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

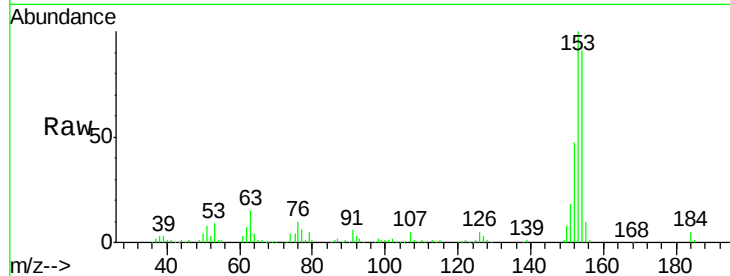
ClientSampleId :

PB84614BS

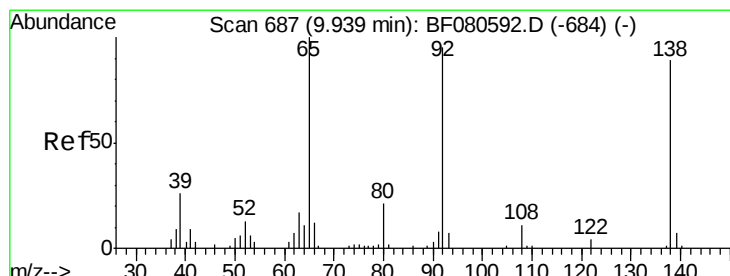
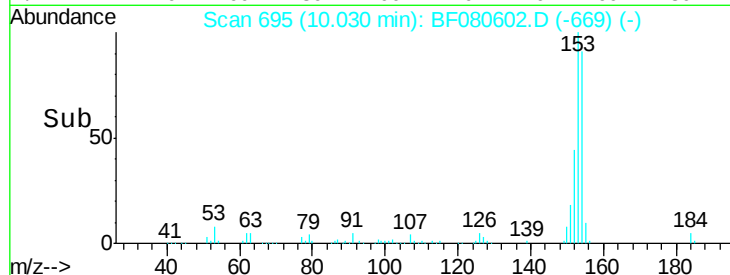
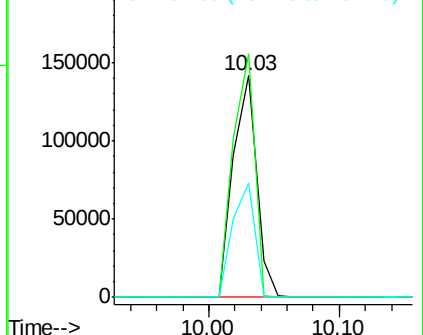
Tgt Ion:	154	Resp:	176919
Ion Ratio	Lower	Upper	
154	100		
153	109.9	92.2	138.2
152	51.6	43.6	65.4

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



#52

3-Nitroaniline

Concen: 28.32 ng

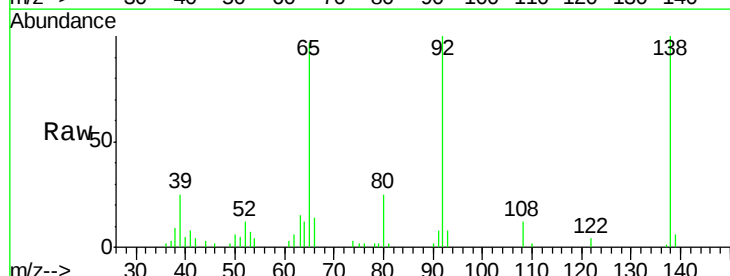
RT: 9.94 min Scan# 687

Delta R.T. -0.00 min

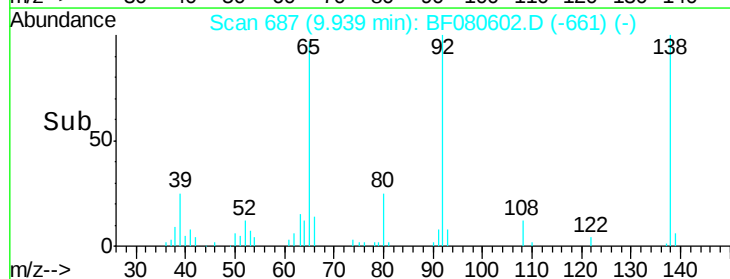
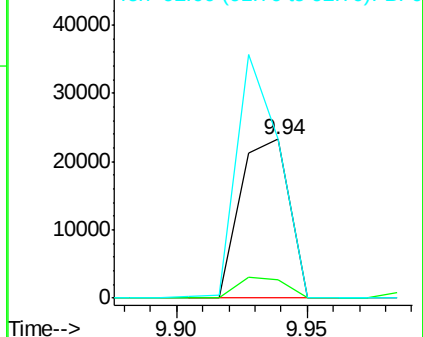
Lab File: BF080602.D

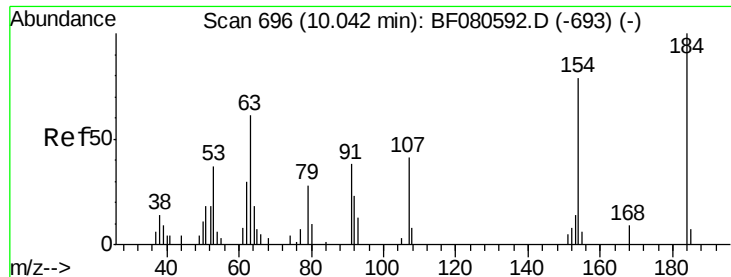
Acq: 23 Jul 2015 20:13

Tgt Ion:	138	Resp:	30581
Ion Ratio	Lower	Upper	
138	100		
108	11.8	13.7	20.5#
92	99.9	81.0	121.4



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





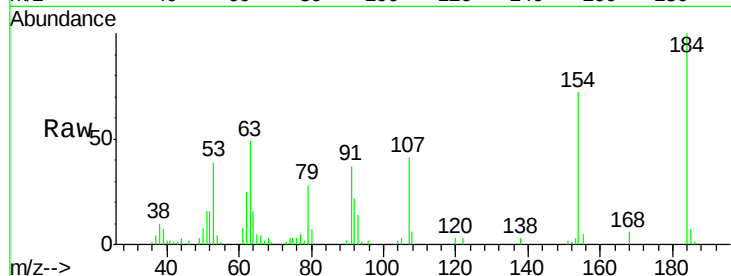
#53
 2,4-Dinitrophenol
 Concen: 78.74 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

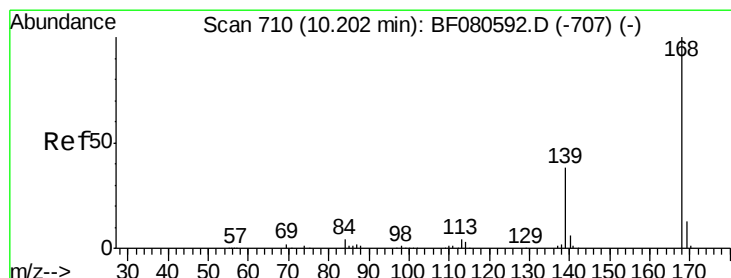
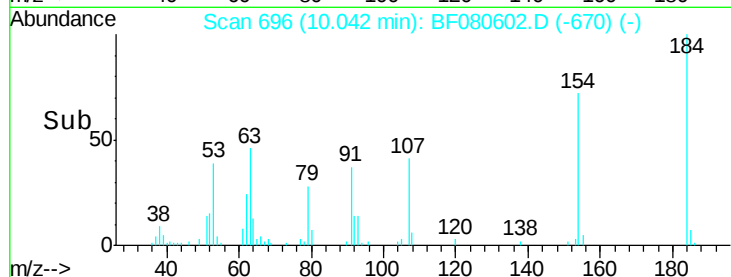
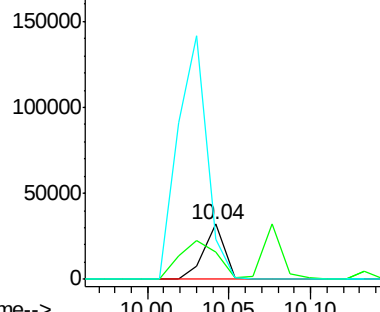
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28366		
63	49.5	54.9	82.3#	
154	72.0	94.2	141.4#	

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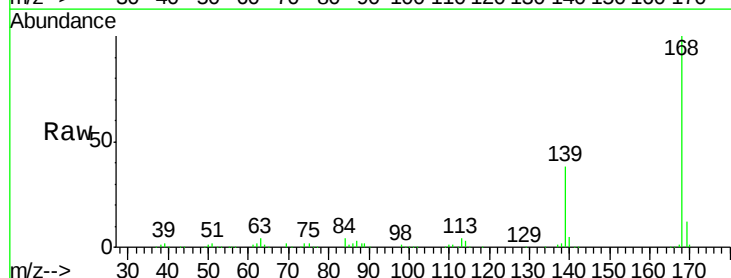


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

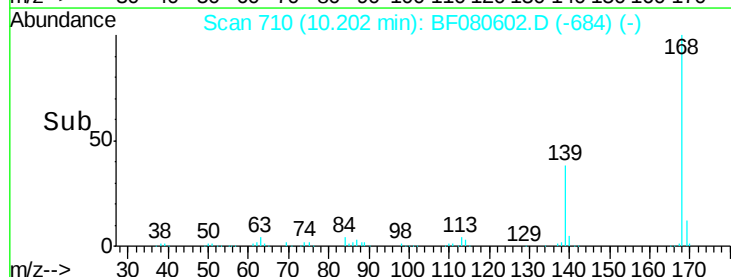
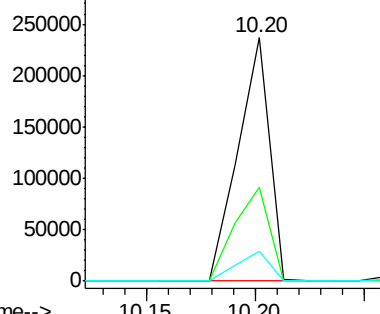


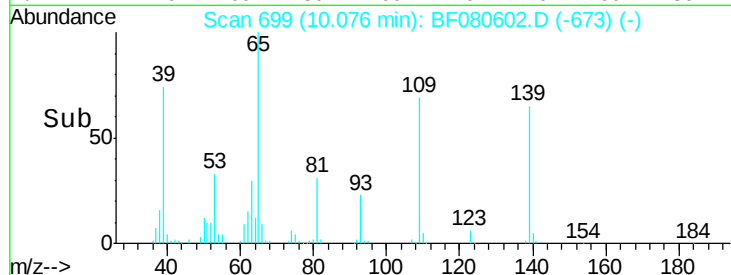
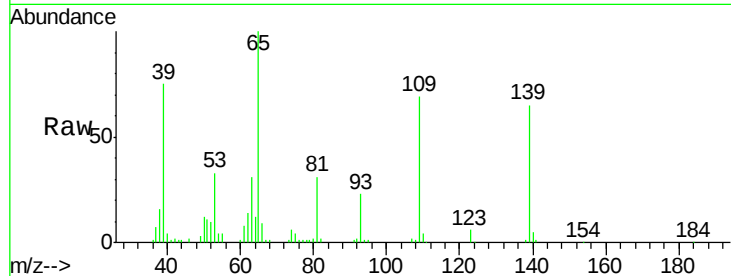
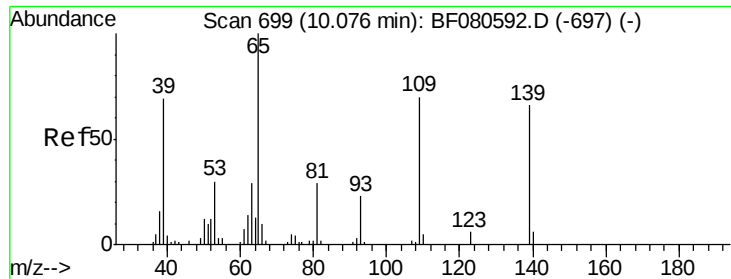
#54
 Dibenzofuran
 Concen: 39.48 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	241208		
139	38.4	30.7	46.1	
169	12.0	9.8	14.8	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





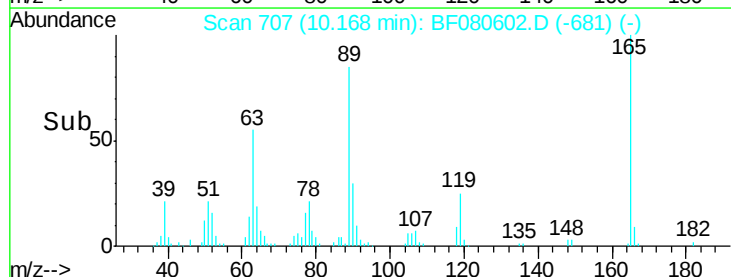
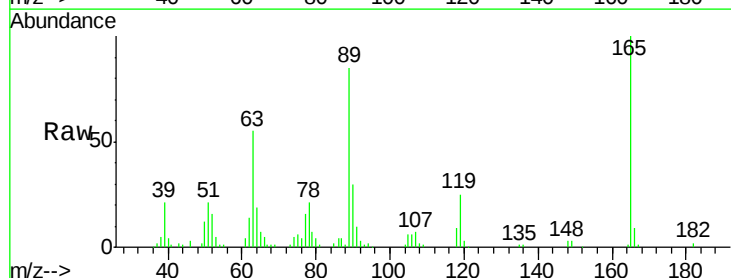
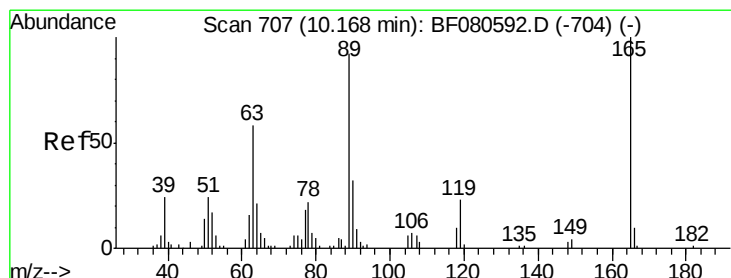
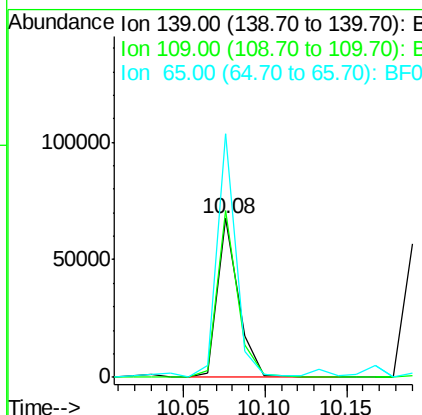
#55
4-Nitrophenol
Concen: 78.23 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion:139 Resp: 61013
Ion Ratio Lower Upper
139 100
109 105.1 75.9 115.9
65 153.4 109.4 149.4#

Instrument :
BNA_F
ClientSampleId :
PB84614BS

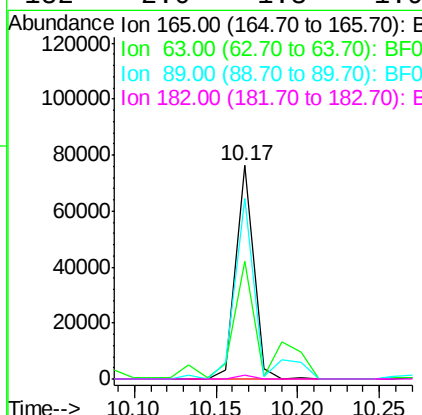
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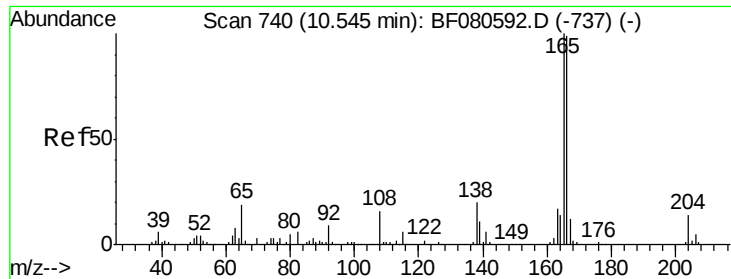
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#56
2,4-Dinitrotoluene
Concen: 46.24 ng
RT: 10.17 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion:165 Resp: 57501
Ion Ratio Lower Upper
165 100
63 55.0 48.1 72.1
89 84.6 77.4 116.0
182 2.0 1.3 1.9#





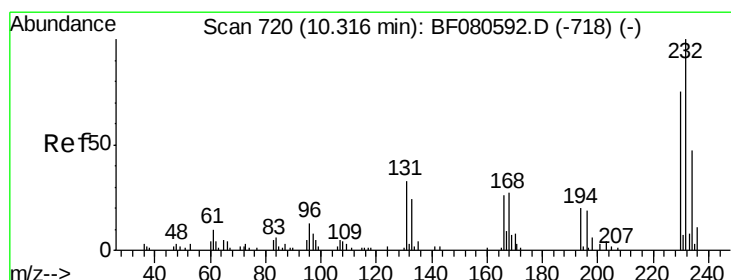
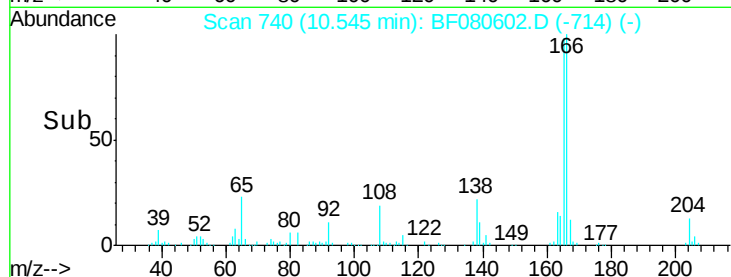
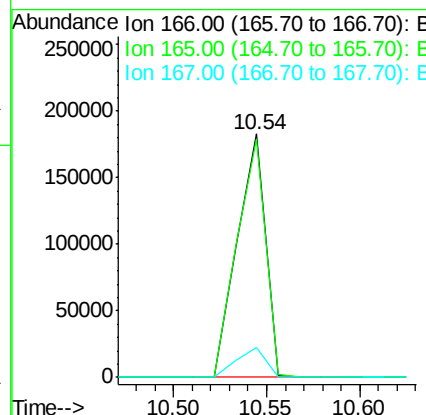
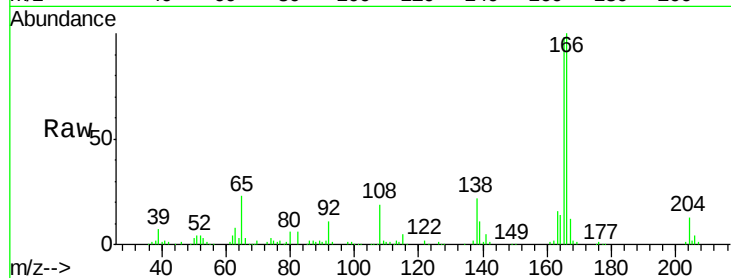
#57
Fluorene
 Concen: 39.65 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampled :
 PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	194499		
165	98.0	77.7	116.5	
167	12.3	10.5	15.7	

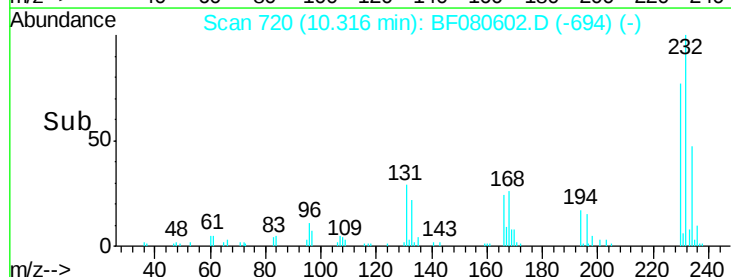
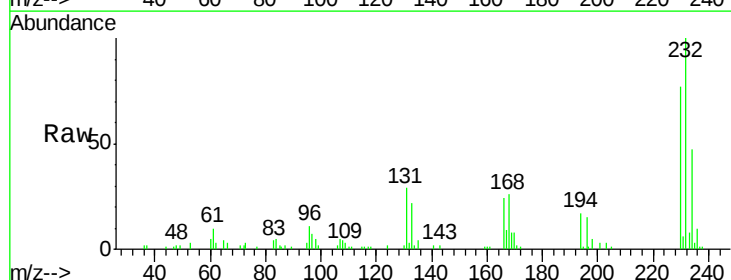
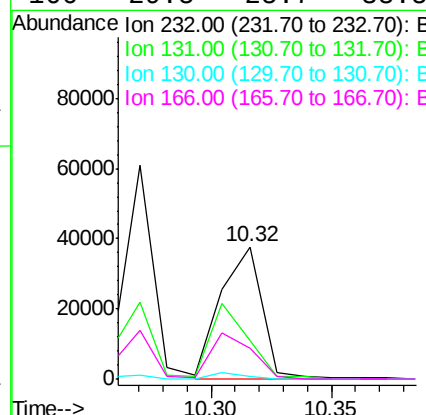
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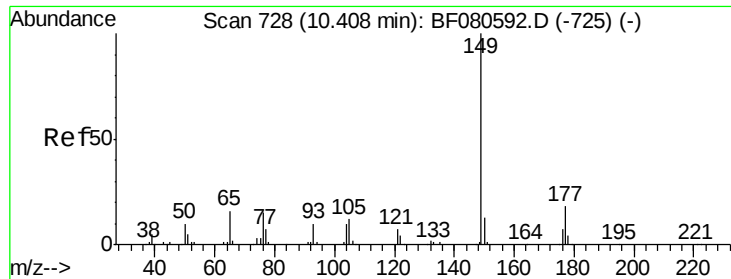
apatel
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.49 ng m
 RT: 10.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	45669		
131	48.7	41.4	62.0	
130	2.4	1.9	2.9	
166	29.5	25.7	38.5	





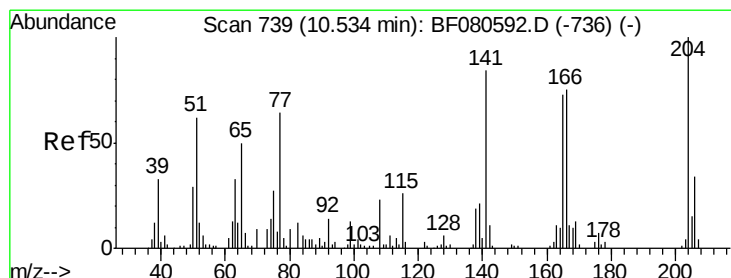
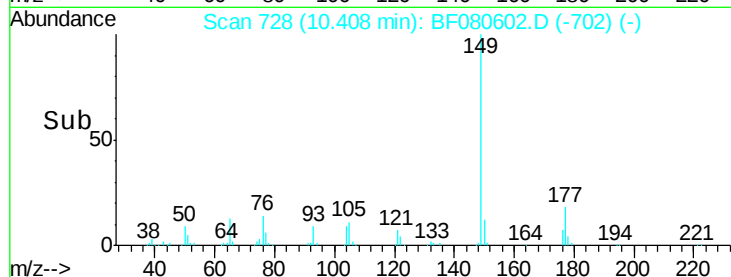
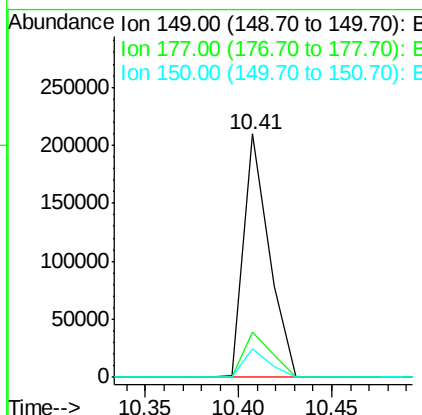
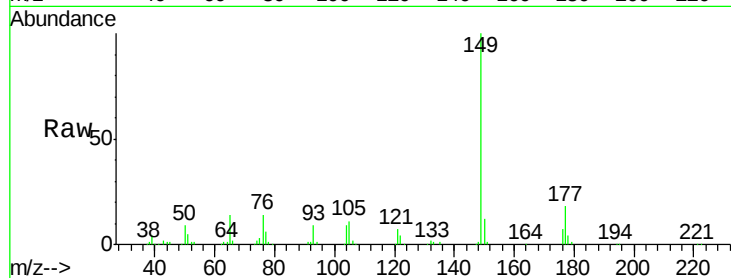
#59
Diethylphthalate
Concen: 40.25 ng
RT: 10.41 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.4	14.9	22.3
150	11.8	10.0	15.0

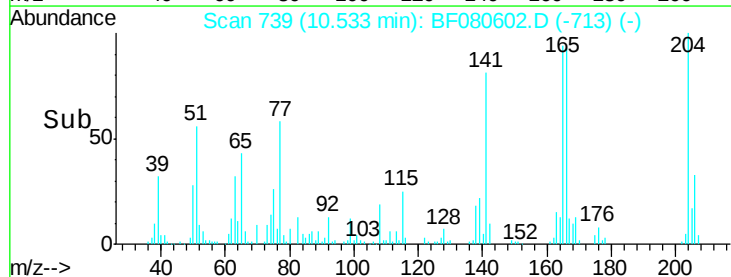
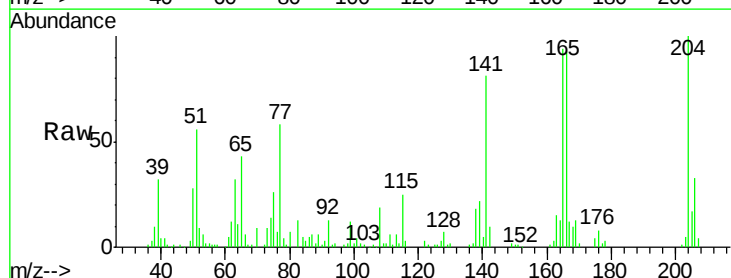
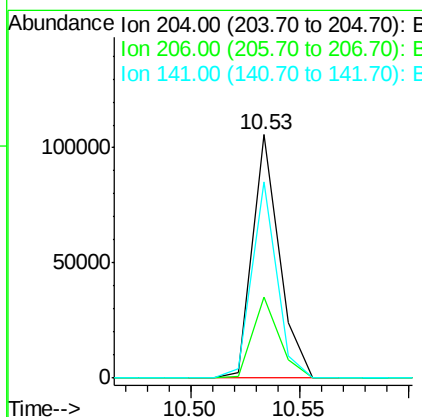
Manual Integrations
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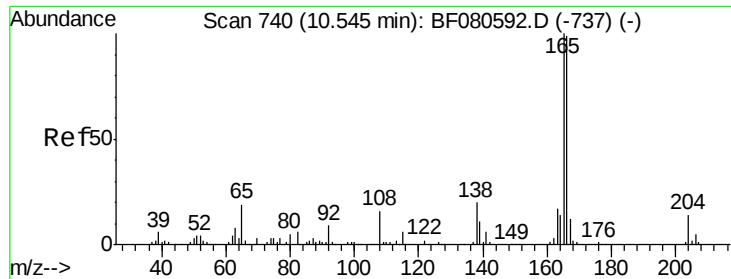
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 41.23 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.2	27.1	40.7
141	80.6	68.3	102.5





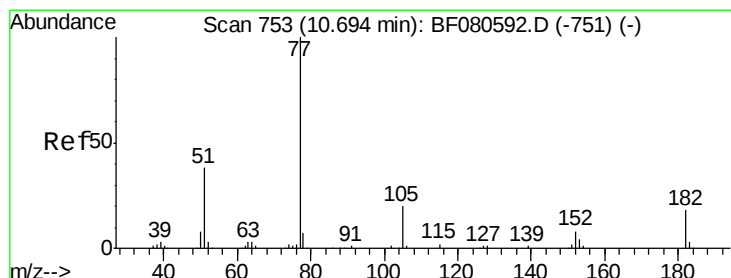
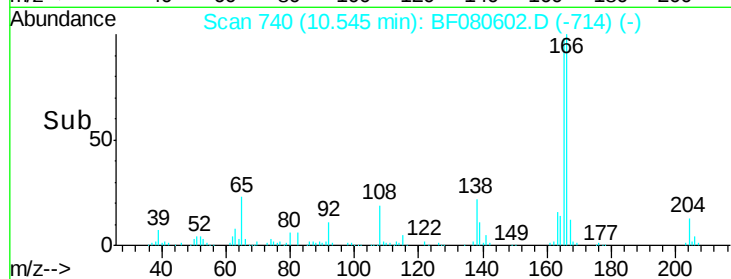
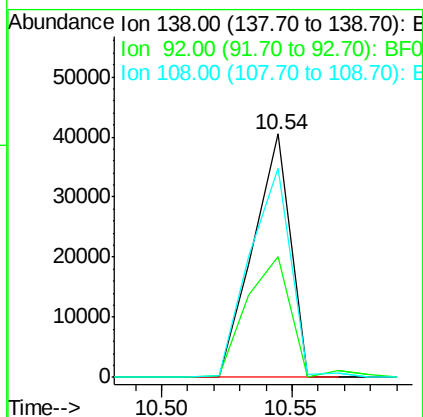
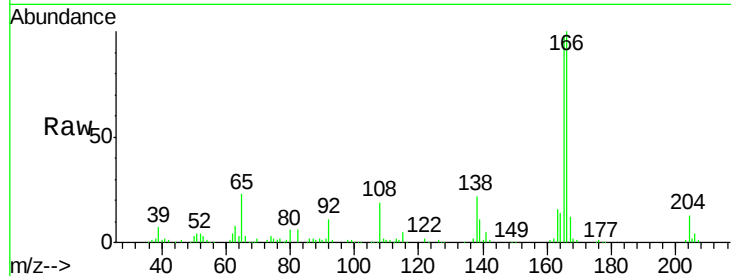
#61
4-Nitroaniline
Concen: 37.48 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampled :
PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	40753		
92	49.5	22.6	62.6	
108	85.9	62.0	102.0	

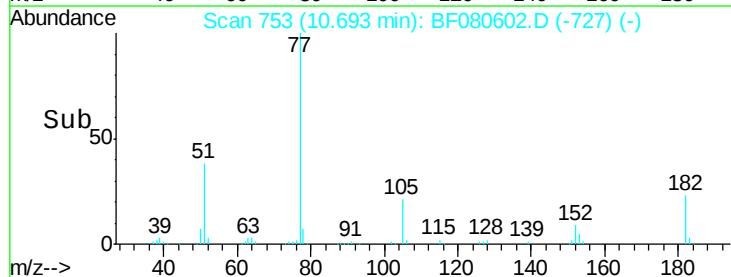
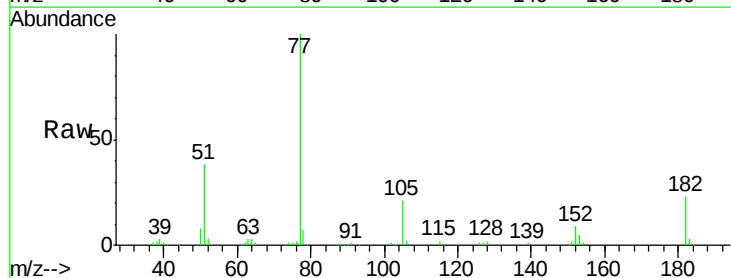
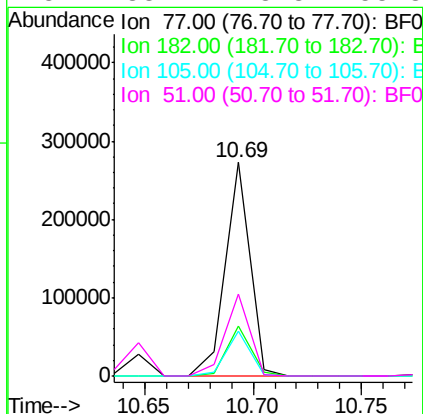
Manual Integrations
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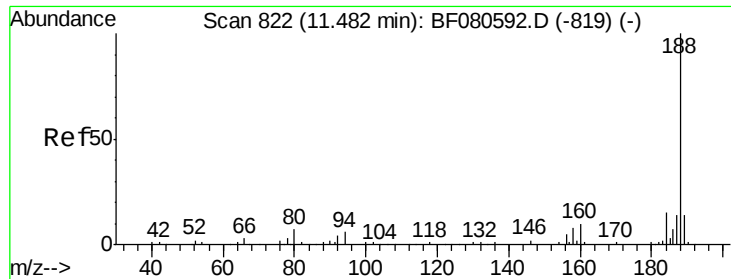
apatel
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#62
Azobenzene
Concen: 41.40 ng
RT: 10.69 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	214853		
182	23.1	0.0	37.8	
105	20.9	0.1	40.1	
51	38.2	18.8	58.8	





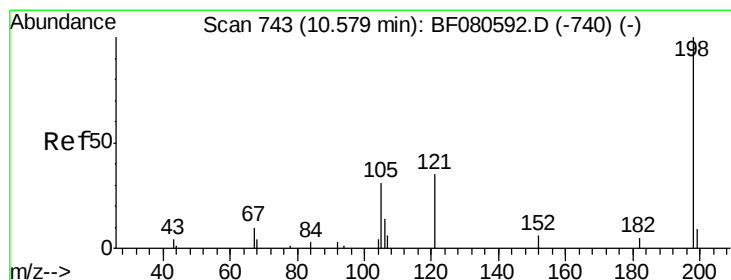
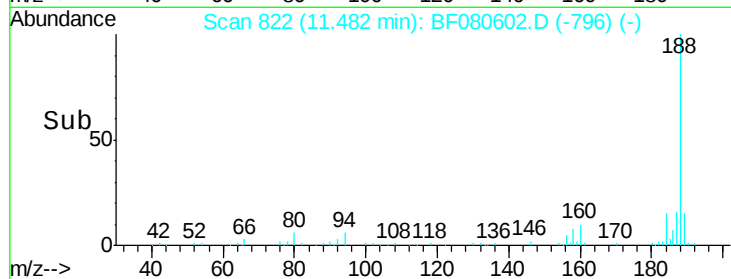
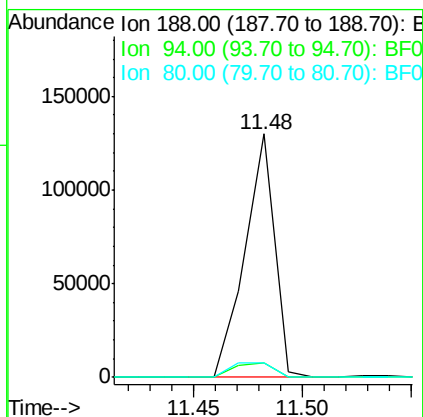
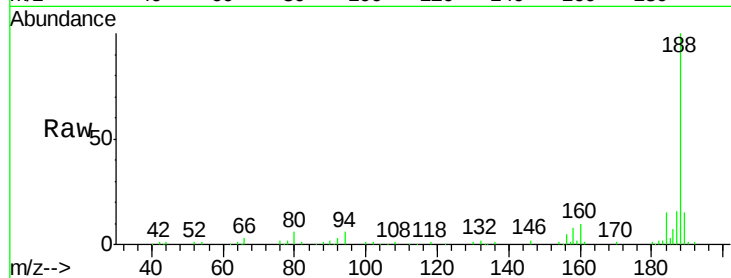
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.48 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.9	6.1	9.1#
80	5.7	7.0	10.6#

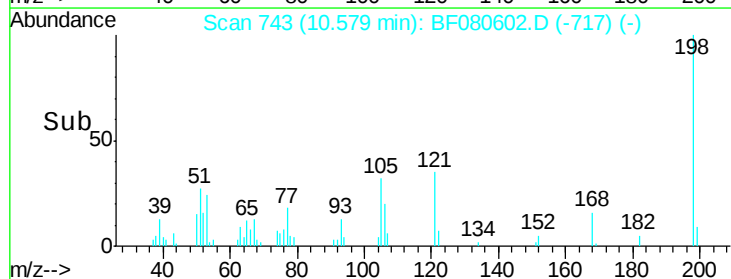
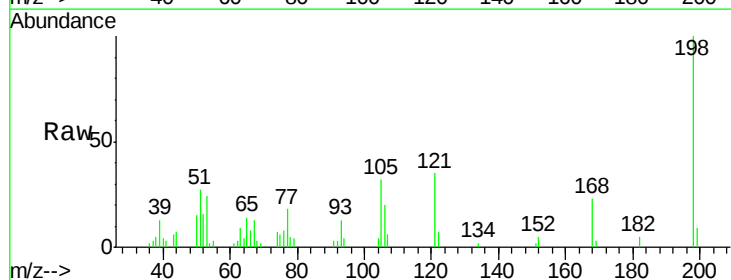
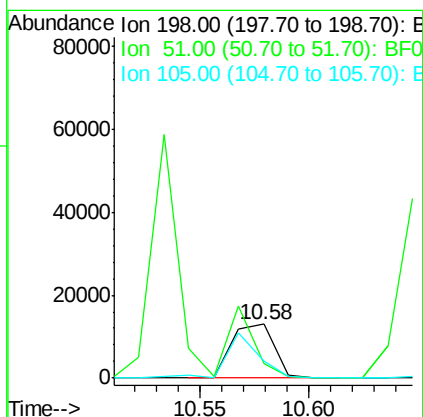
Manual Integrations
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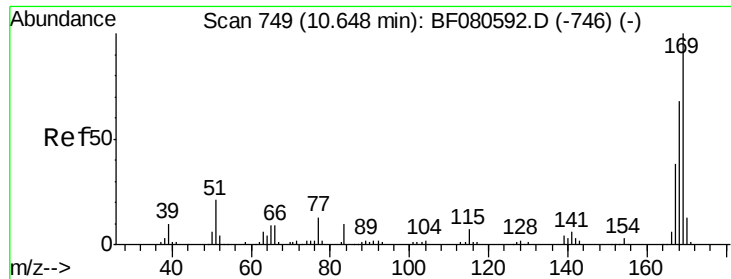
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.63 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.9	32.0	72.0#
105	32.3	16.3	56.3





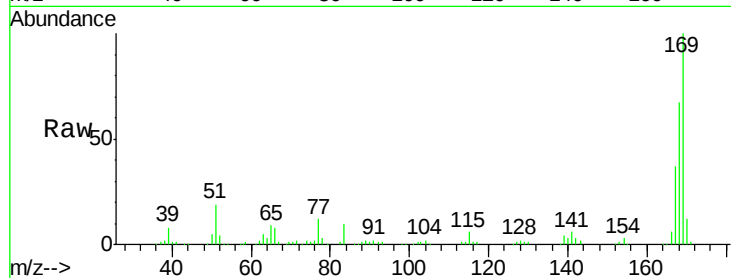
#65
 n-Nitrosodiphenylamine
 Concen: 43.41 ng
 RT: 10.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	174800		
168	66.6	53.3	79.9	
167	36.7	29.8	44.6	

Manual Integrations
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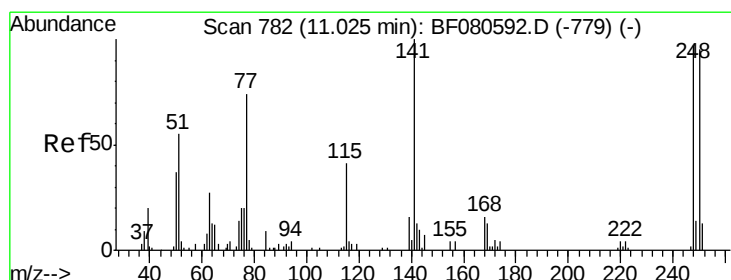
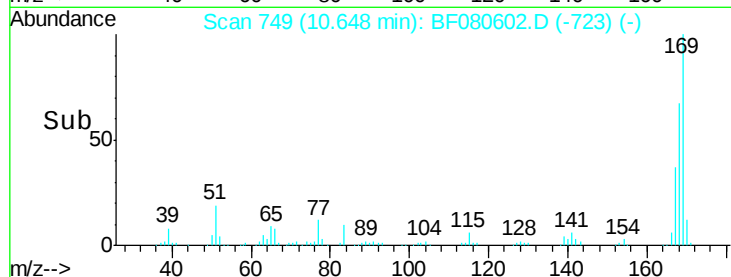
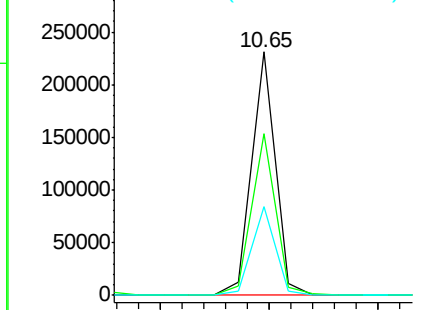


Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 44.73 ng
 RT: 11.02 min Scan# 782
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

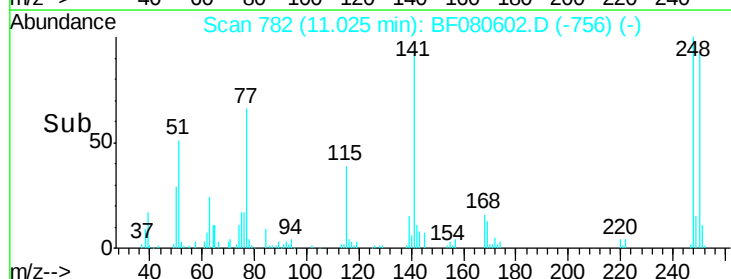
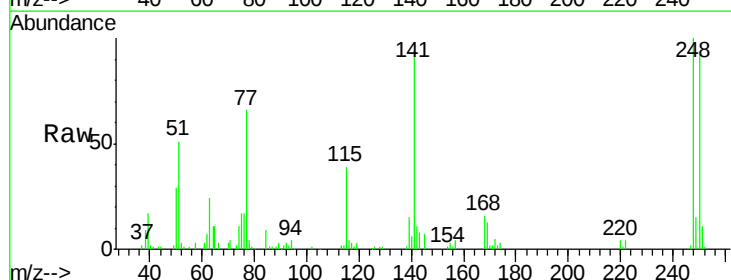
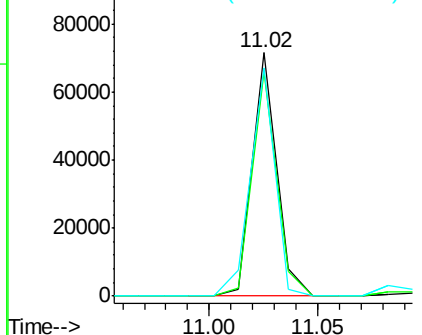
Tgt Ion	Ratio	Resp	Lower	Upper
248	100	55797		
250	92.1	75.4	113.2	
141	93.8	93.4	140.0	

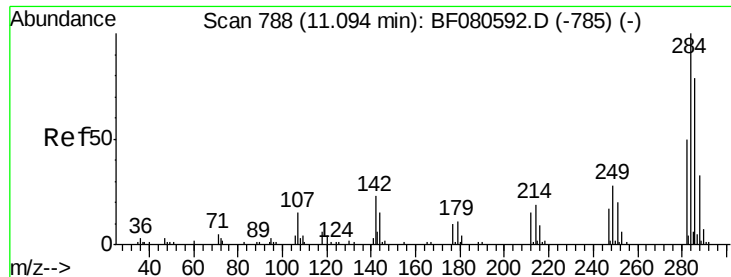
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





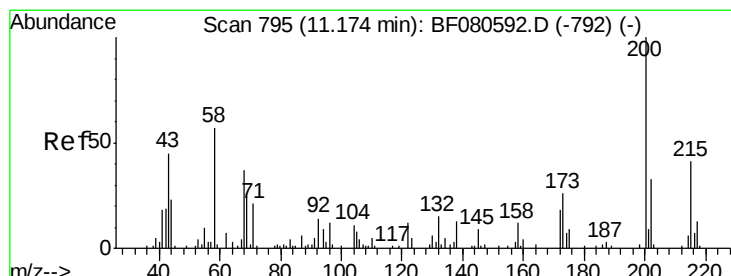
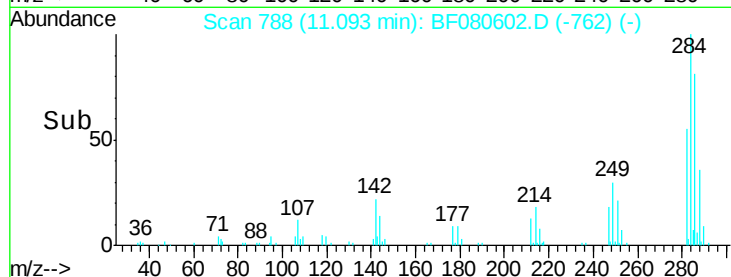
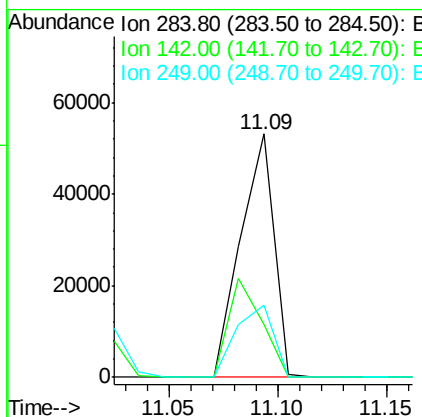
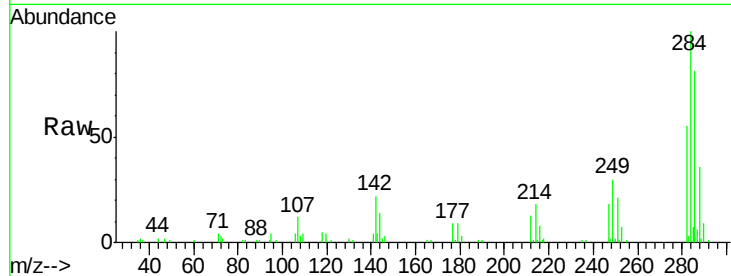
#67
Hexachlorobenzene
Concen: 40.16 ng
RT: 11.09 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	21.6	22.4	33.6#
249	29.6	25.0	37.4

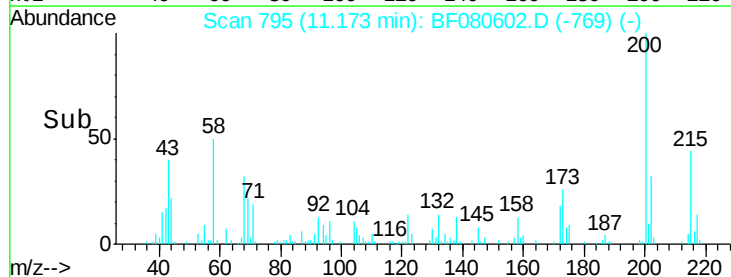
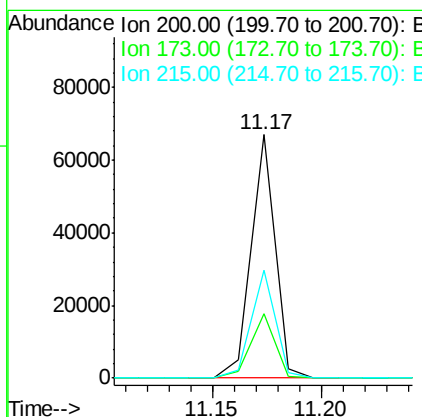
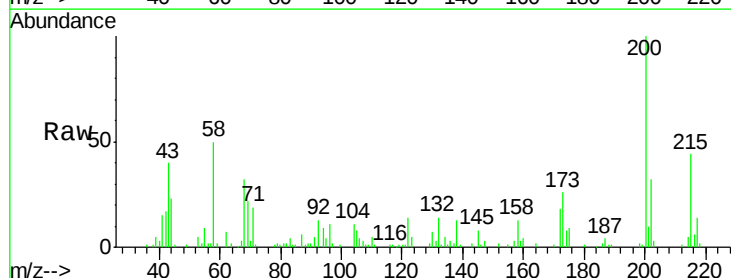
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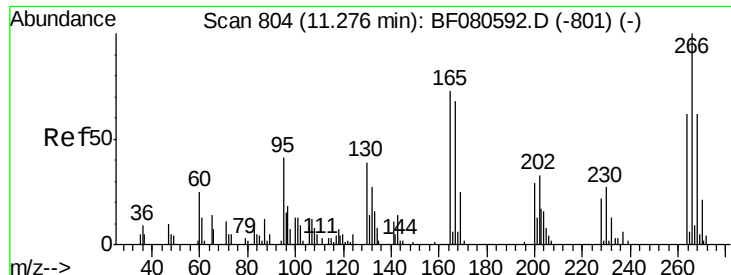
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#68
Atrazine
Concen: 46.23 ng
RT: 11.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.4	4.6	44.6
215	44.3	22.9	62.9





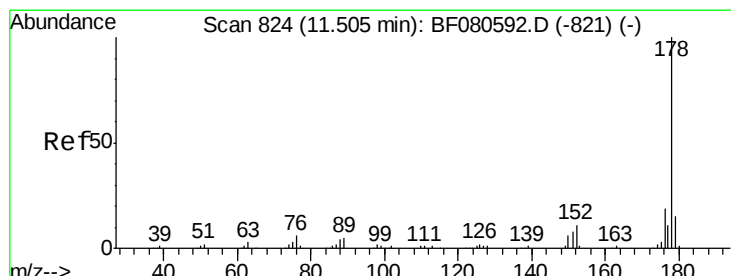
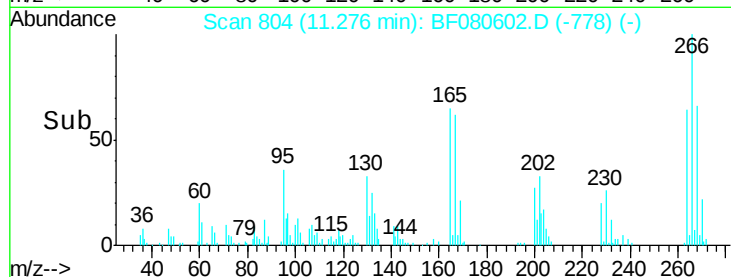
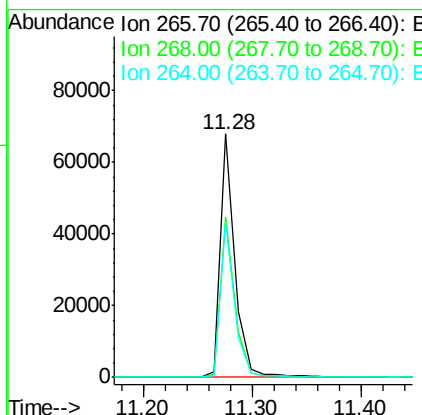
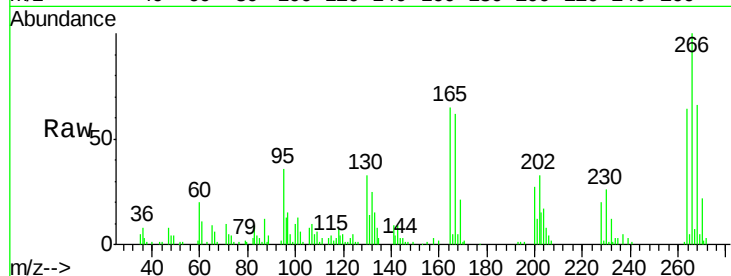
#69
 Pentachlorophenol
 Concen: 96.57 ng
 RT: 11.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.1	51.5	77.3
264	63.6	48.8	73.2

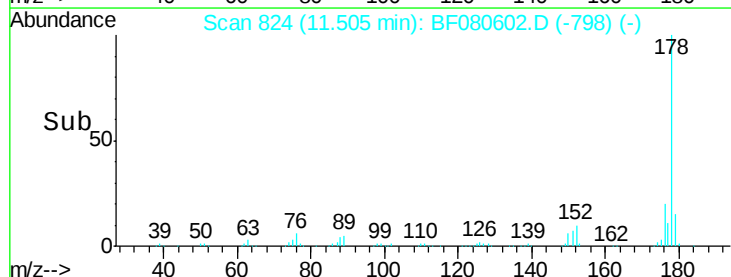
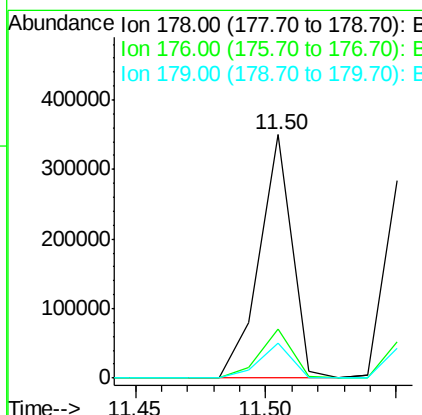
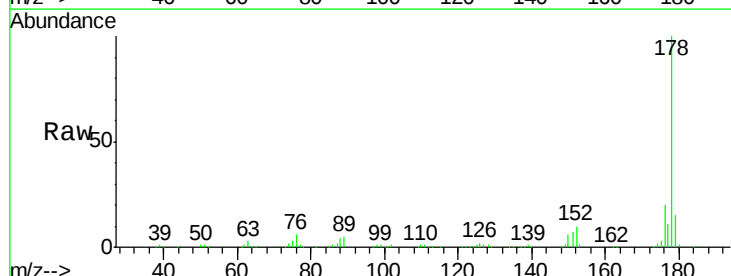
Manual Integrations
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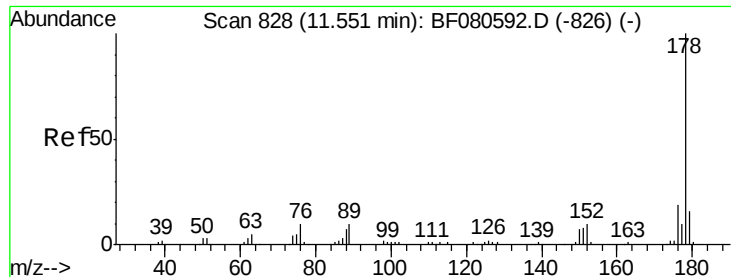
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#70
 Phenanthrene
 Concen: 43.50 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	14.6	12.5	18.7





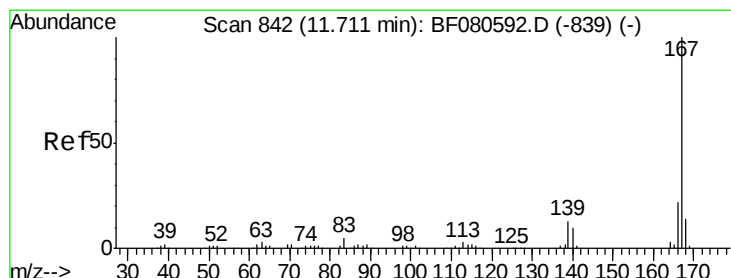
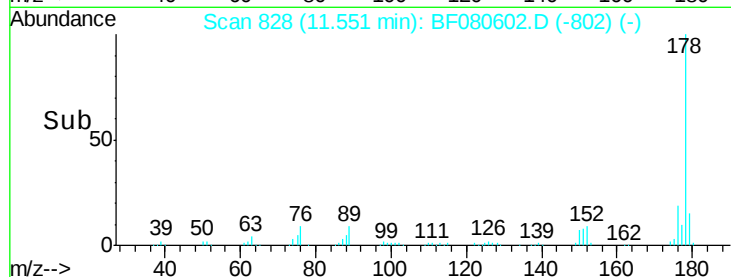
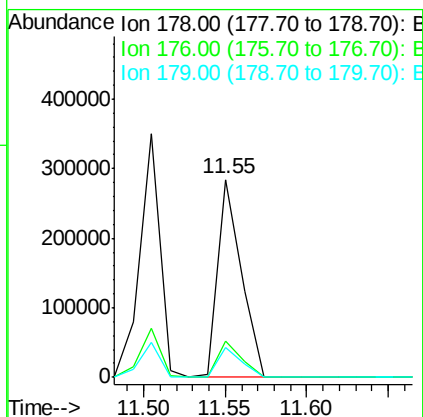
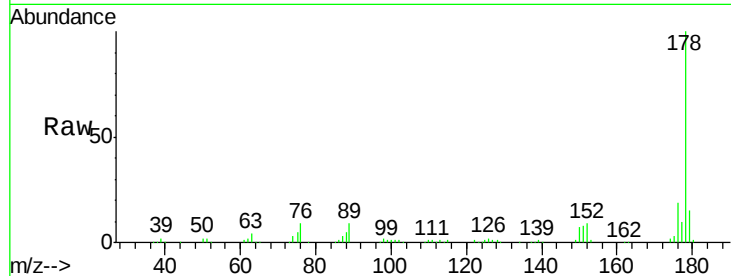
#71
 Anthracene
 Concen: 43.99 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	285329		
176	18.7		15.1	22.7
179	15.1		12.0	18.0

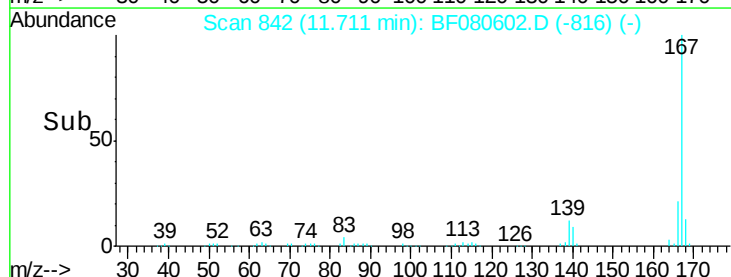
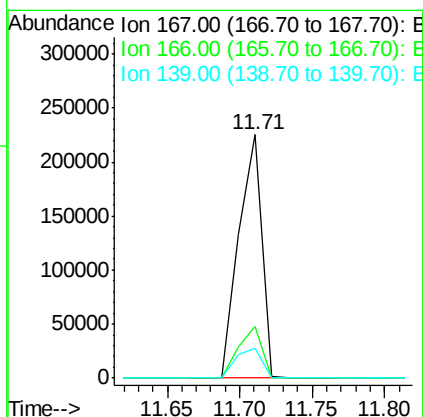
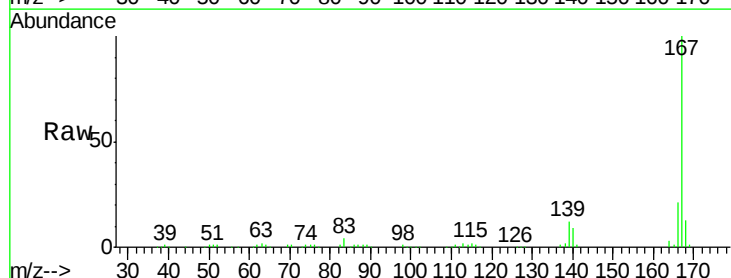
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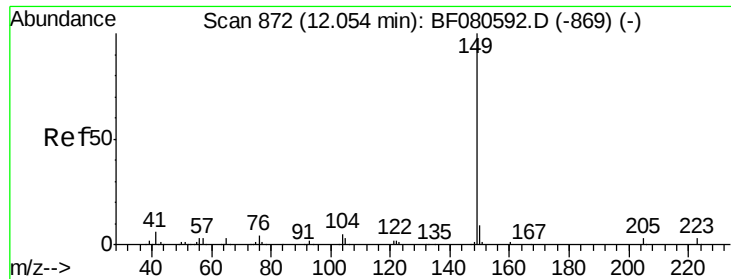
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#72
 Carbazole
 Concen: 44.30 ng
 RT: 11.71 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	248455		
166	21.1		18.1	27.1
139	12.3		10.7	16.1





#73

Di-n-butylphthalate

Concen: 42.88 ng

RT: 12.04 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

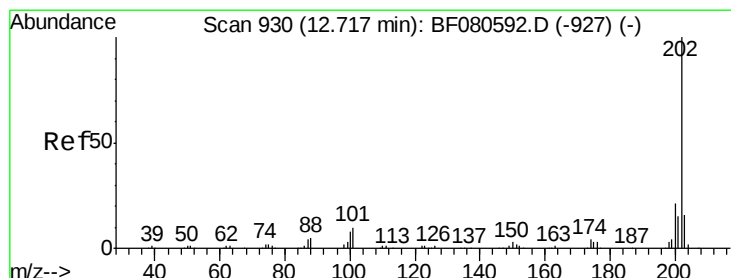
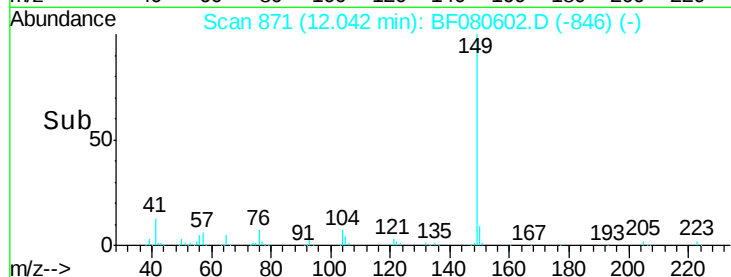
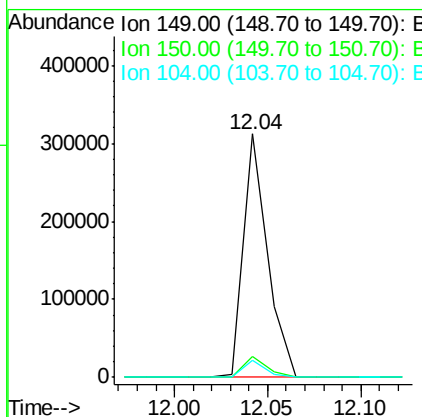
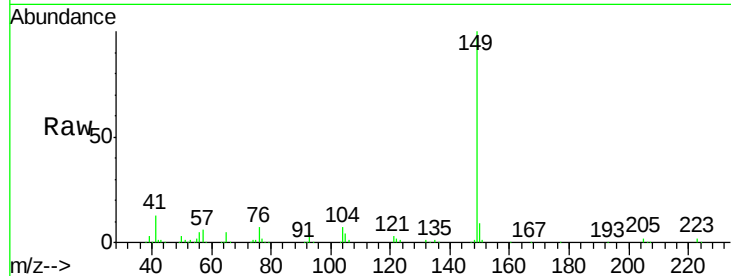
ClientSampleId :

PB84614BS

Tgt Ion:	149	Resp:	279546
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.2	10.8
104	6.8	3.8	5.8#

Manual Integrations
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#74

Fluoranthene

Concen: 44.30 ng

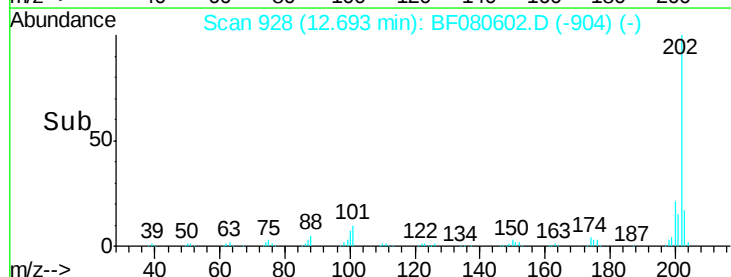
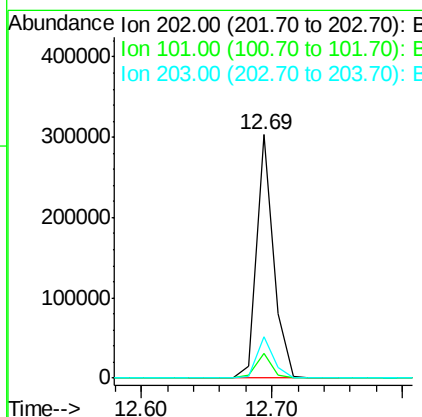
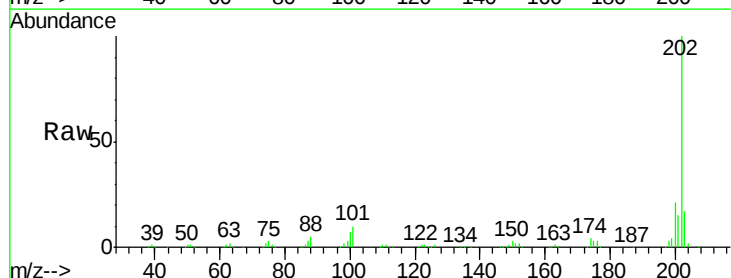
RT: 12.69 min Scan# 928

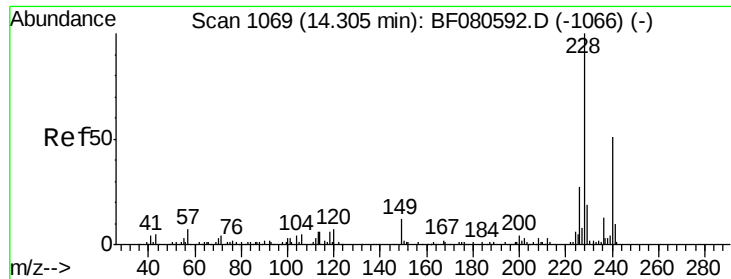
Delta R.T. -0.02 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Tgt Ion:	202	Resp:	274566
Ion Ratio	Lower	Upper	
202	100		
101	10.2	0.0	31.1
203	17.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.20 min Scan# 1060

Delta R.T. -0.10 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

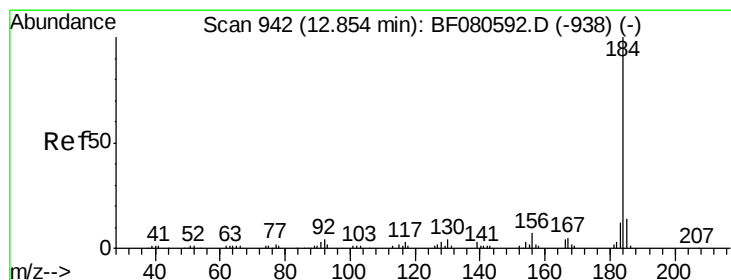
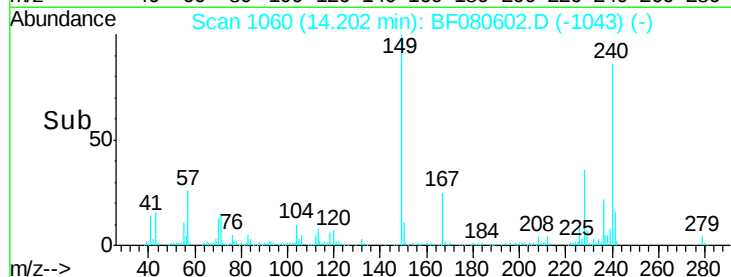
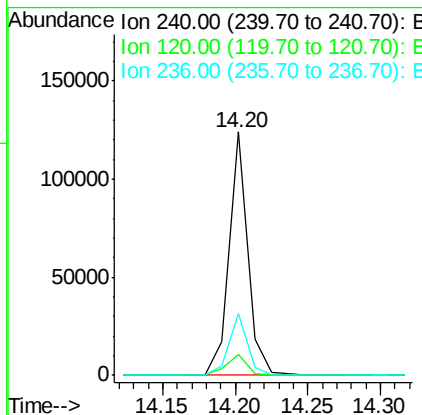
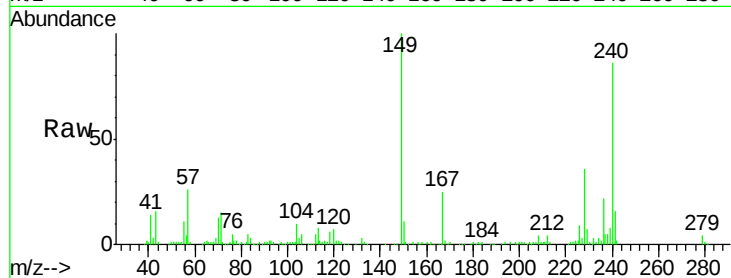
ClientSampleId :

PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	111933		
120	8.5	9.9	14.9#	
236	25.4	19.1	28.7	

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#76

Benzidine

Concen: 60.73 ng

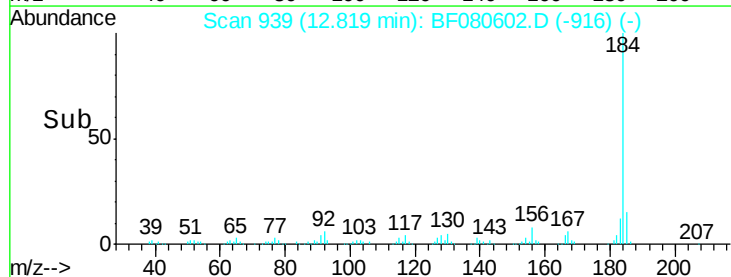
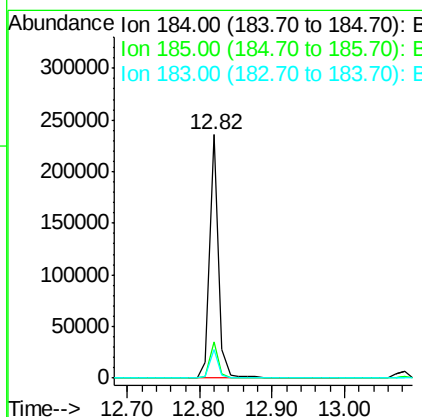
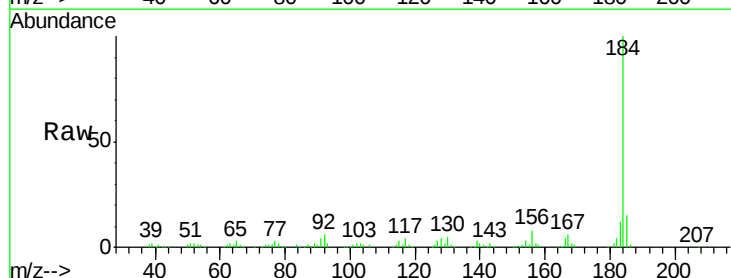
RT: 12.82 min Scan# 939

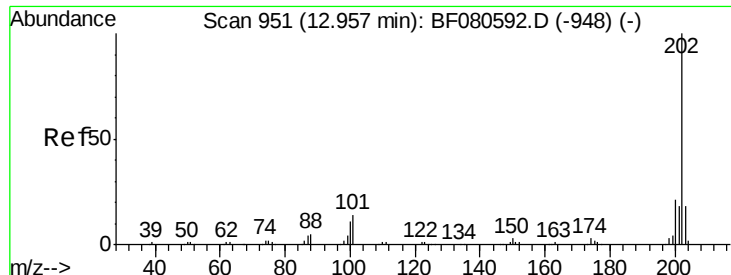
Delta R.T. -0.03 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	199779		
185	14.8	11.2	16.8	
183	11.6	9.6	14.4	





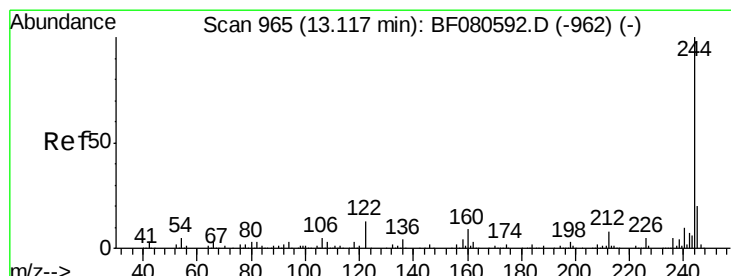
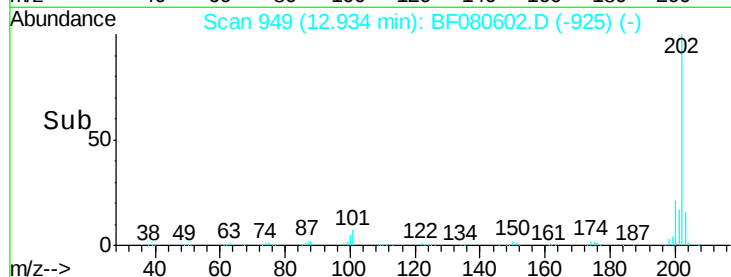
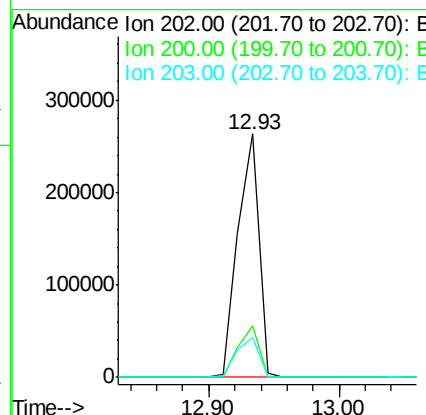
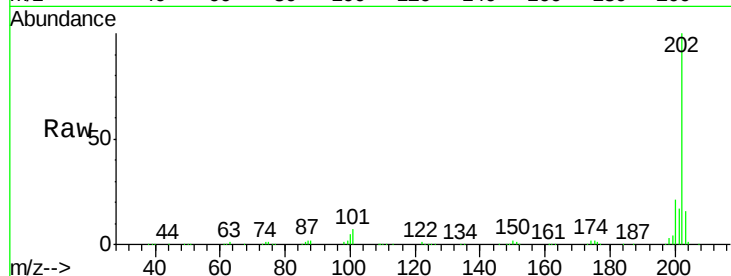
#77
 Pyrene
 Concen: 39.13 ng
 RT: 12.93 min Scan# 949
 Delta R.T. -0.02 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.2	16.9	25.3
203	16.4	14.5	21.7

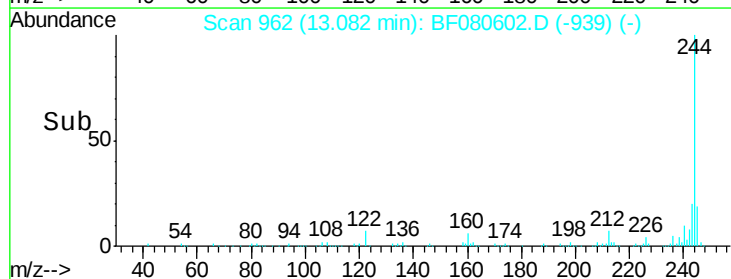
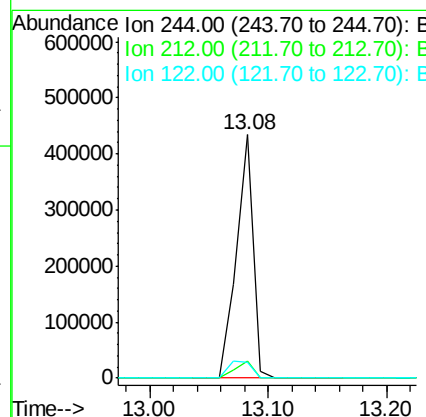
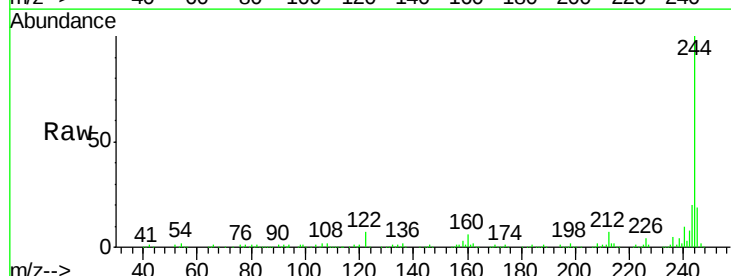
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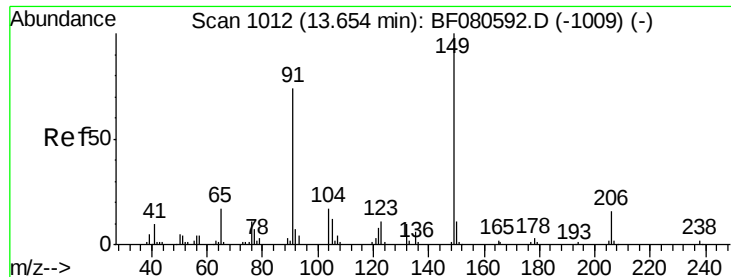
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#78
 Terphenyl-d14
 Concen: 79.02 ng
 RT: 13.08 min Scan# 962
 Delta R.T. -0.03 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.9	6.0	9.0
122	6.7	8.2	12.2#





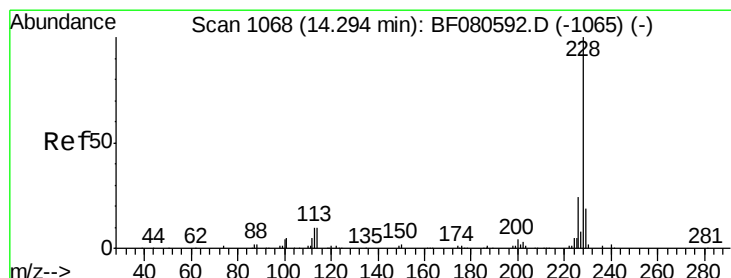
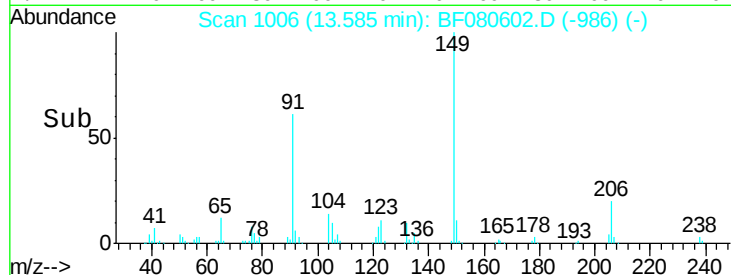
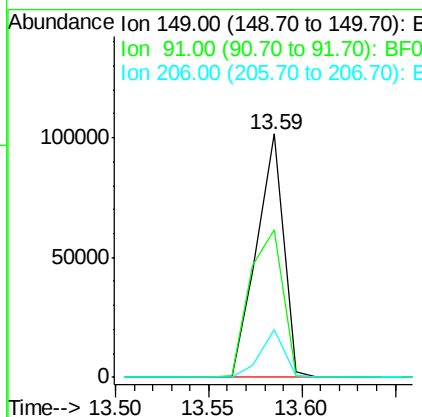
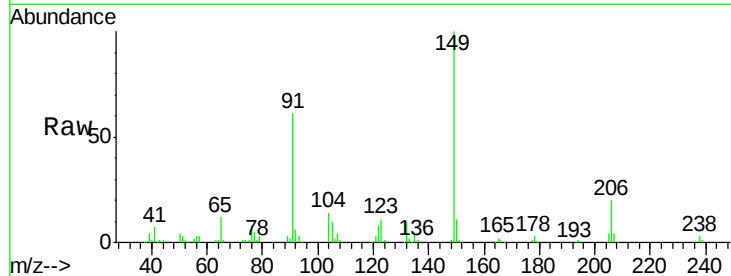
#79
Butylbenzylphthalate
Concen: 38.84 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.07 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	101725		
91	60.9	53.0	79.6	
206	19.7	15.0	22.6	

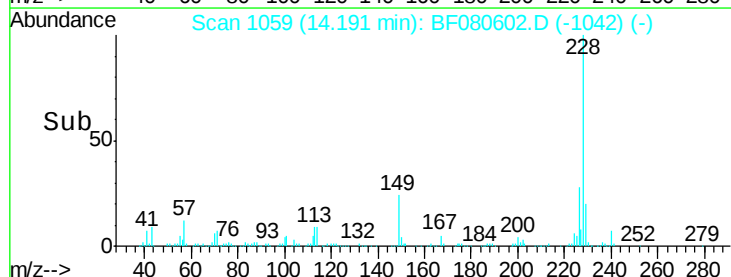
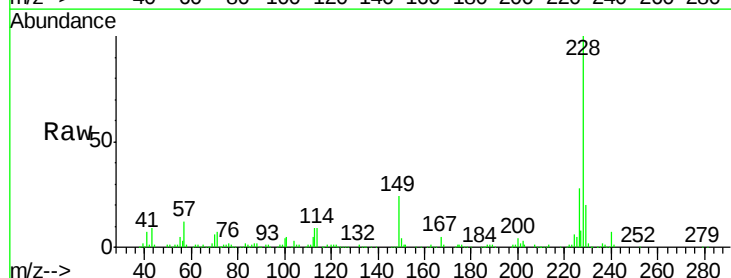
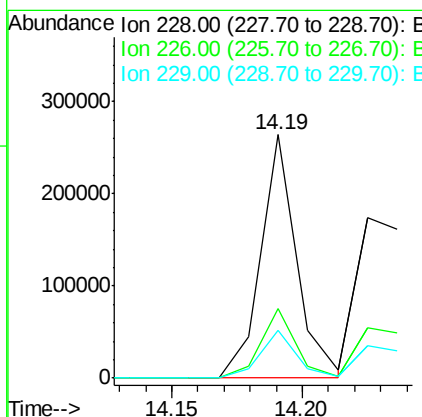
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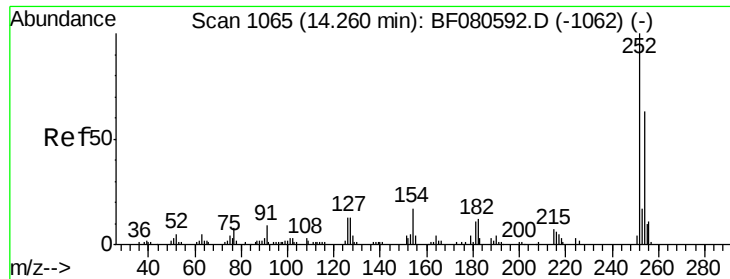
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#80
Benzo(a)anthracene
Concen: 40.18 ng
RT: 14.19 min Scan# 1059
Delta R.T. -0.10 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	253583		
226	28.3	22.0	33.0	
229	19.6	15.7	23.5	





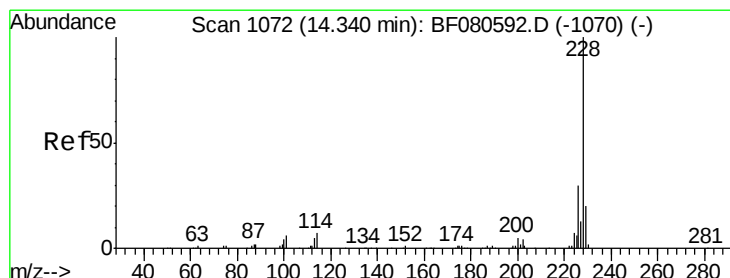
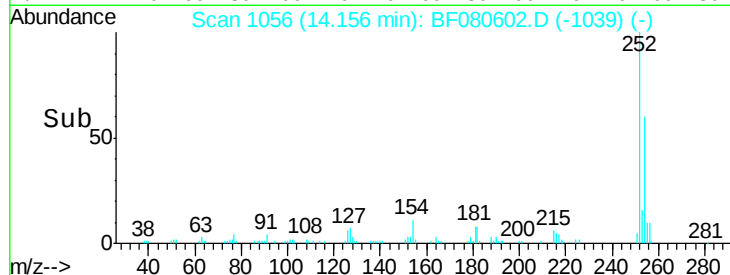
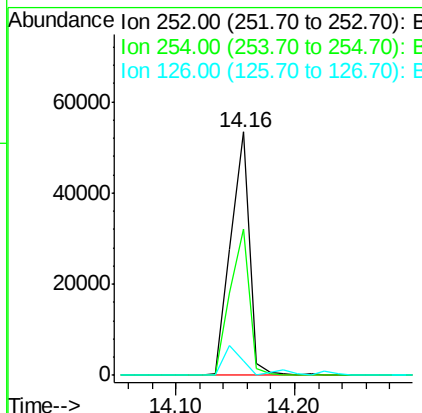
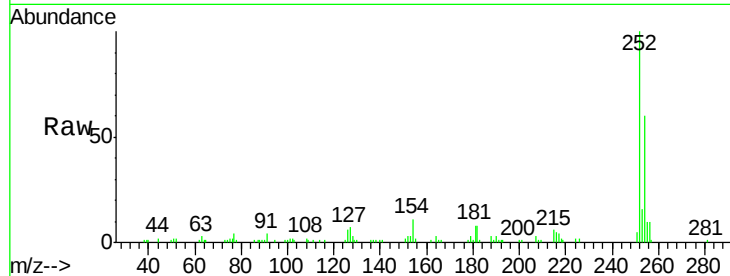
#81
 3,3'-Dichlorobenzidine
 Concen: 32.37 ng
 RT: 14.16 min Scan# 1056
 Delta R.T. -0.10 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	60.0	49.2	73.8
126	5.9	8.1	12.1

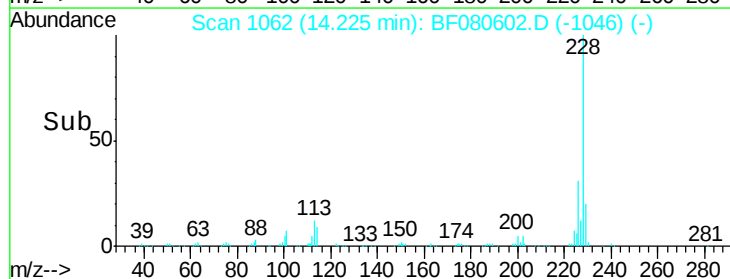
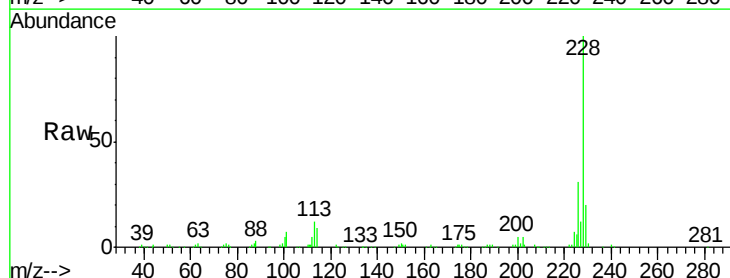
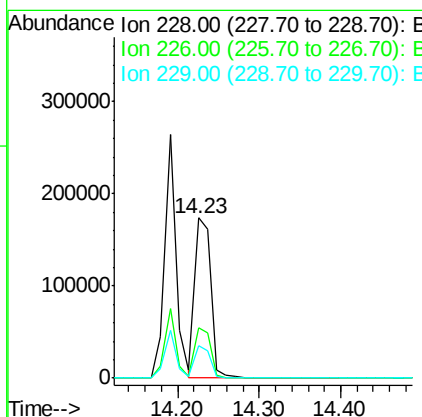
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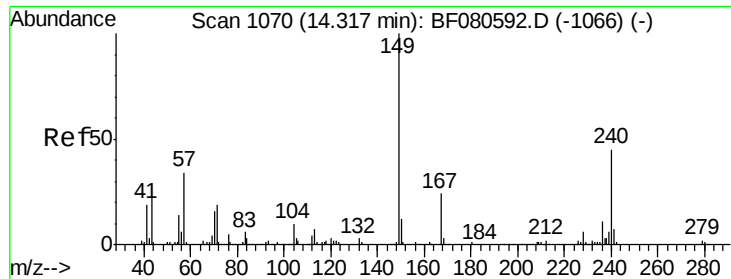
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#82
 Chrysene
 Concen: 38.52 ng
 RT: 14.23 min Scan# 1062
 Delta R.T. -0.11 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	23.0	34.6
229	20.1	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.98 ng

RT: 14.20 min Scan# 1060

Delta R.T. -0.11 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

ClientSampleId :

PB84614BS

Tgt Ion:149 Resp: 150475
Ion Ratio Lower Upper

149 100

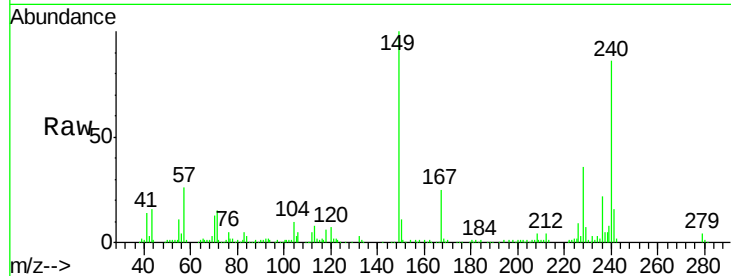
167 25.3 20.2 30.2

279 3.5 2.0 3.0#

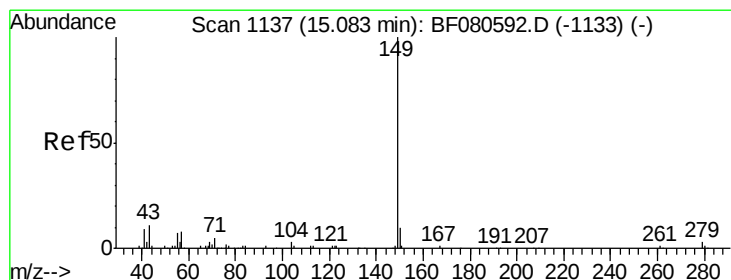
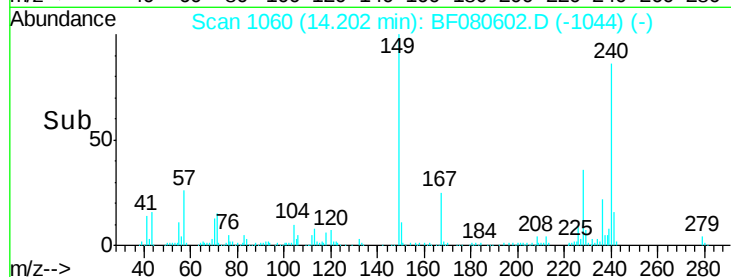
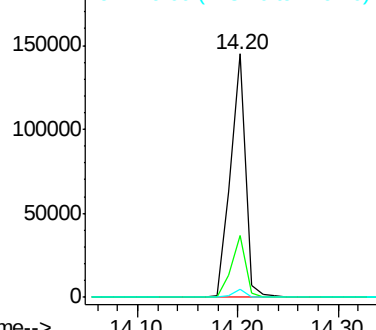
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.91 ng

RT: 14.91 min Scan# 1122

Delta R.T. -0.17 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

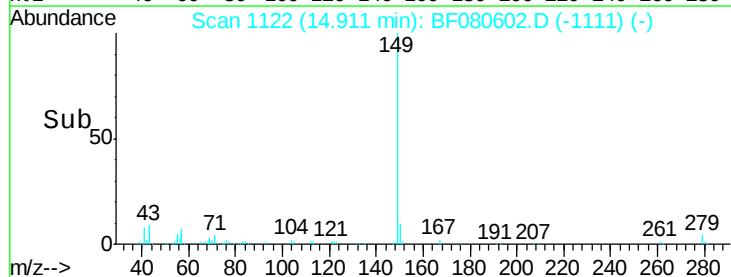
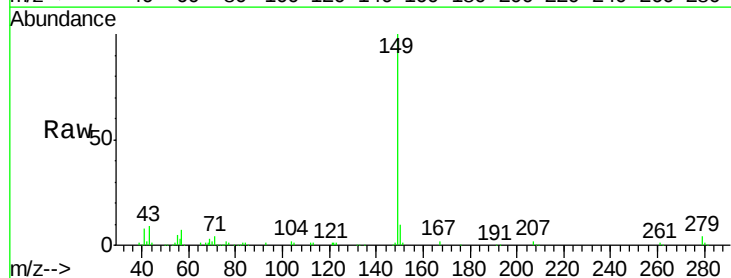
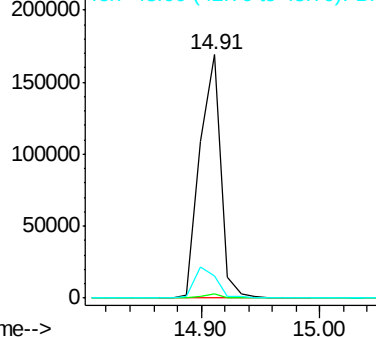
Tgt Ion:149 Resp: 205301
Ion Ratio Lower Upper

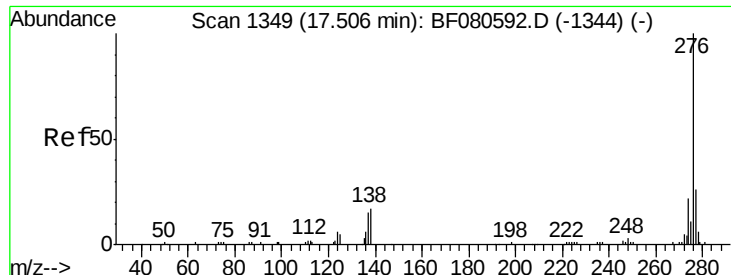
149 100

167 1.4 1.2 1.8

43 13.6 12.5 18.7

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





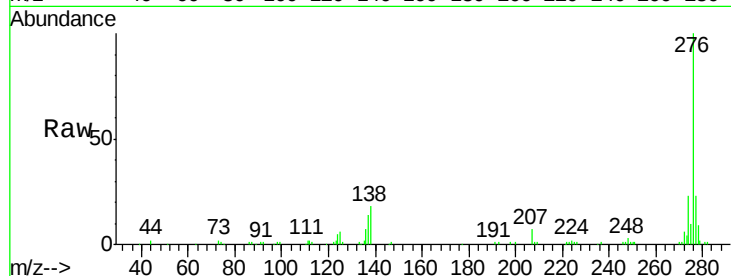
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.07 ng
 RT: 17.29 min Scan# 1330
 Delta R.T. -0.22 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

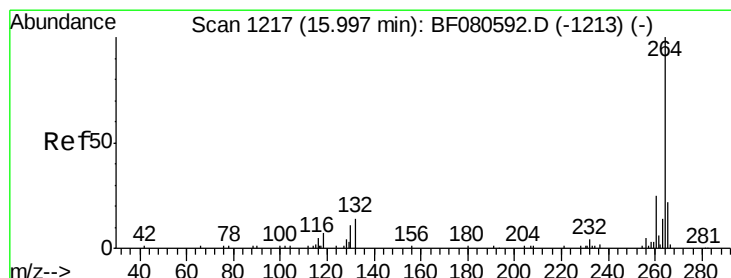
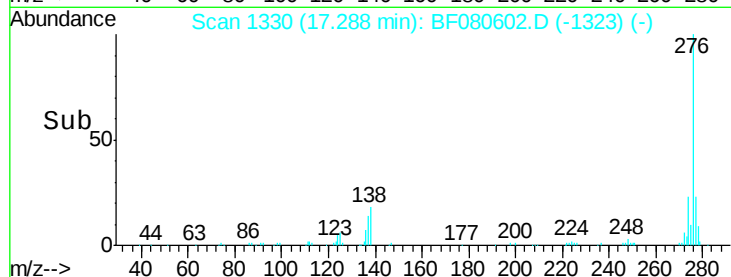
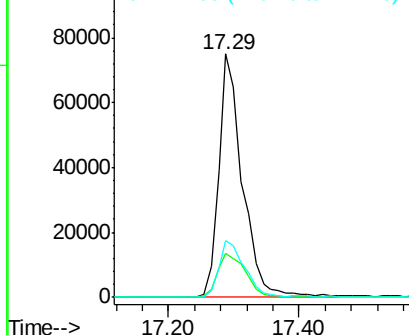
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	190356		
138	21.3	18.9	28.3	
277	24.8	19.9	29.9	

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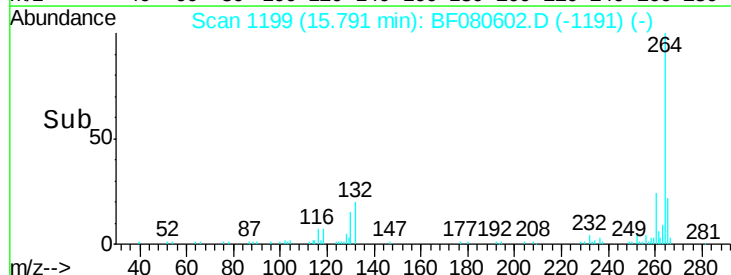
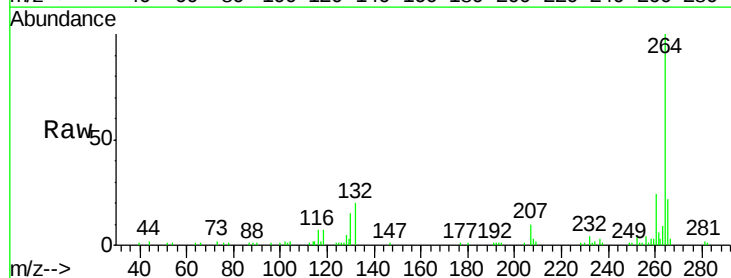
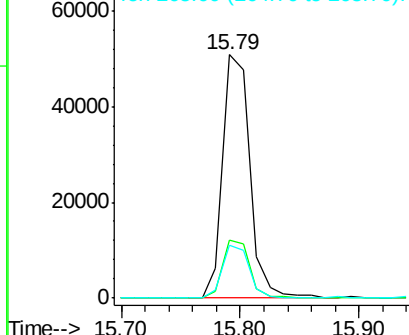
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

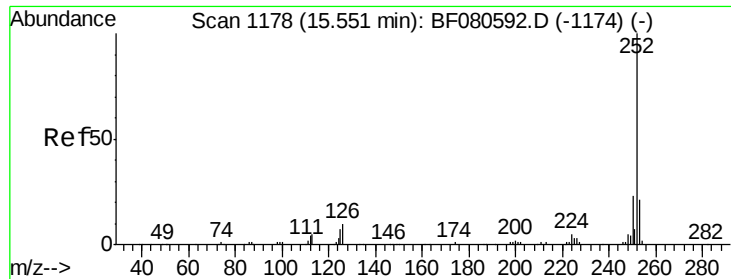


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.79 min Scan# 1199
 Delta R.T. -0.21 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	80585		
260	24.0	17.8	26.8	
265	21.9	15.6	23.4	

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





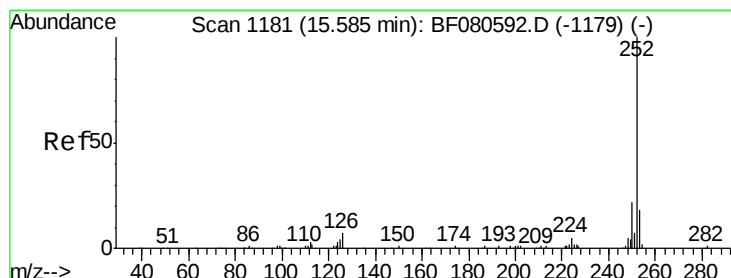
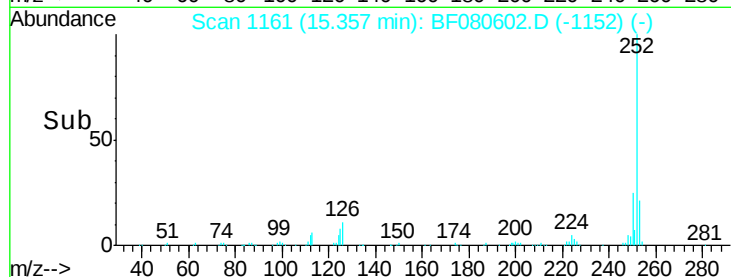
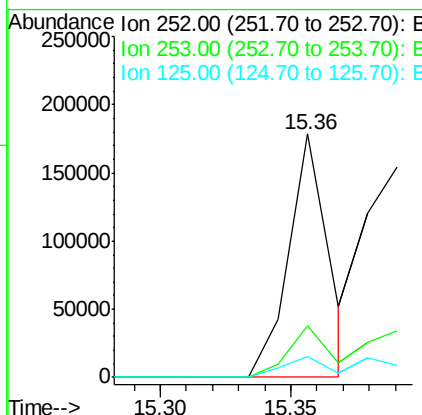
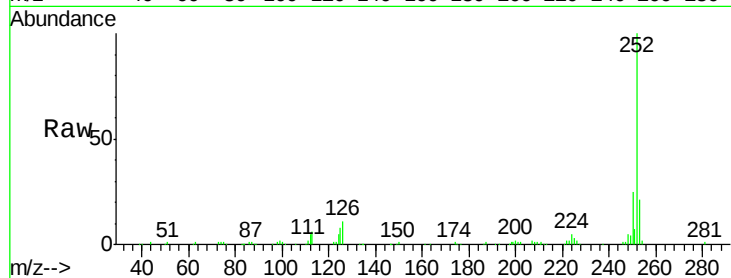
#87
 Benzo(b)fluoranthene
 Concen: 38.35 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.19 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Instrument :
 BNA_F
 ClientSampleId :
 PB84614BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	16.6	25.0
125	8.5	6.1	9.1

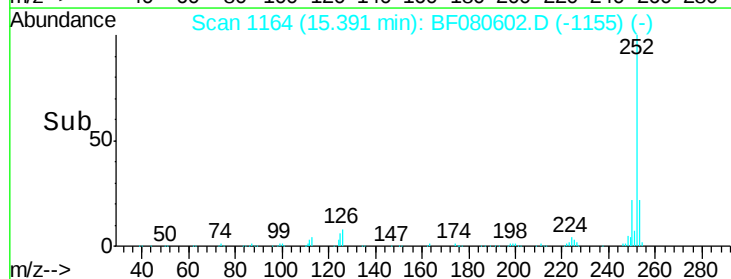
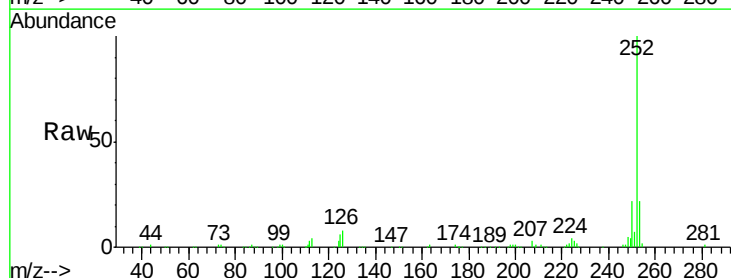
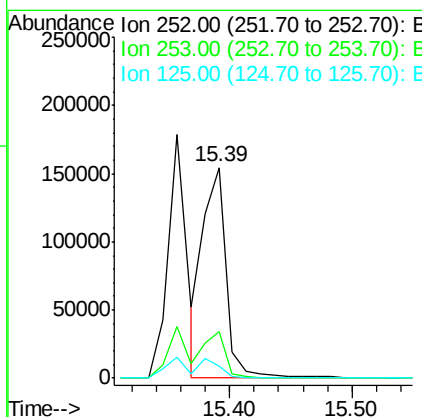
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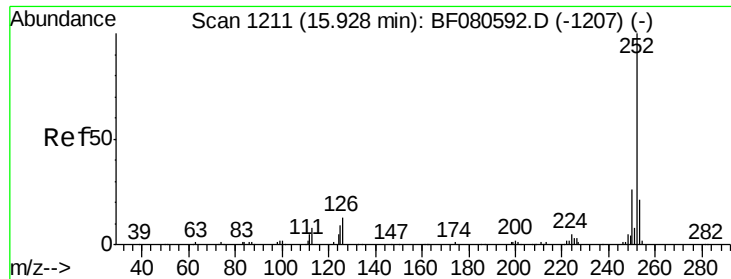
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#88
 Benzo(k)fluoranthene
 Concen: 43.53 ng m
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.19 min
 Lab File: BF080602.D
 Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	5.6	8.6	13.0#





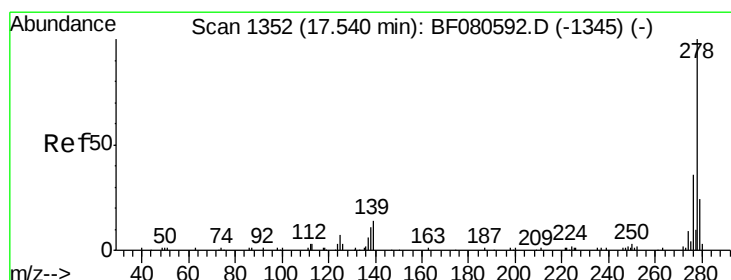
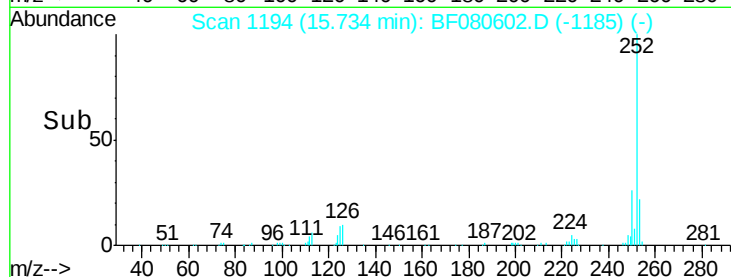
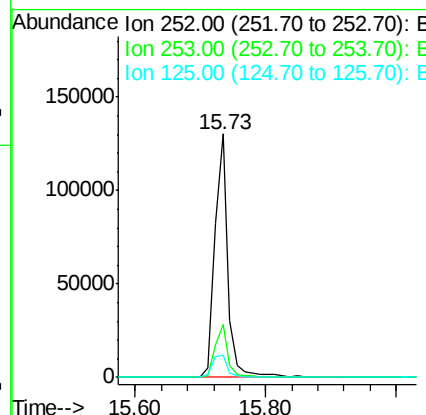
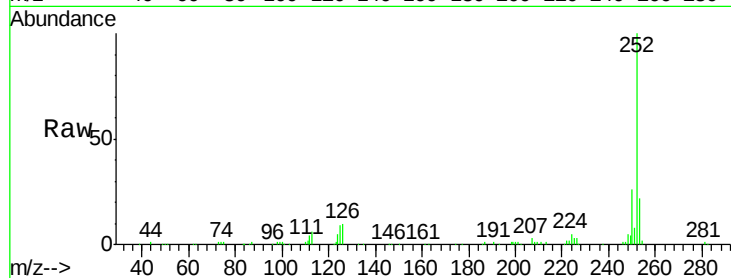
#89
Benzo(a)pyrene
Concen: 42.46 ng
RT: 15.73 min Scan# 1194
Delta R.T. -0.19 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Instrument :
BNA_F
ClientSampleId :
PB84614BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	19.0	28.6
125	9.0	11.2	16.8

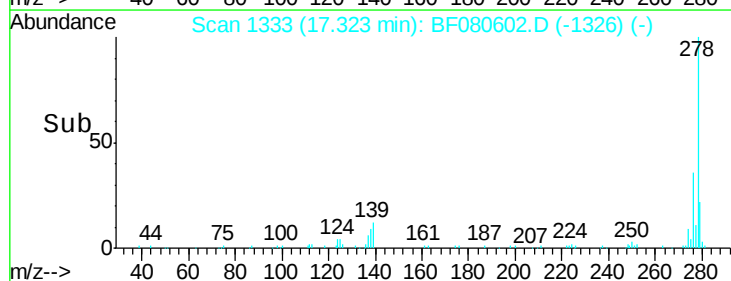
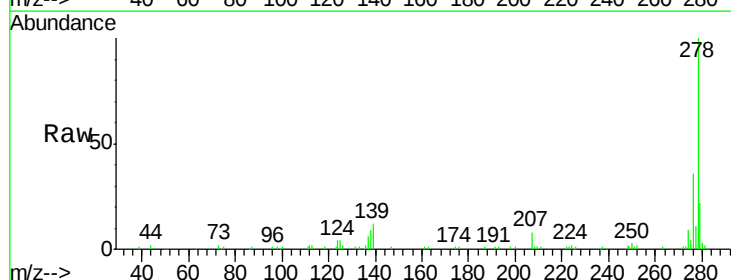
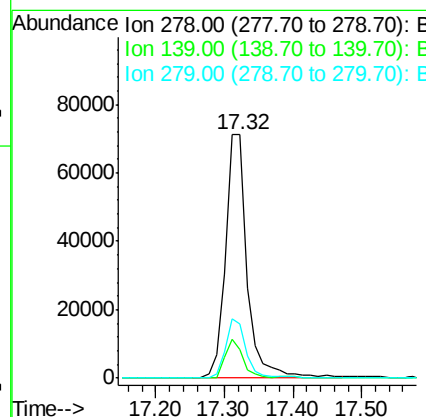
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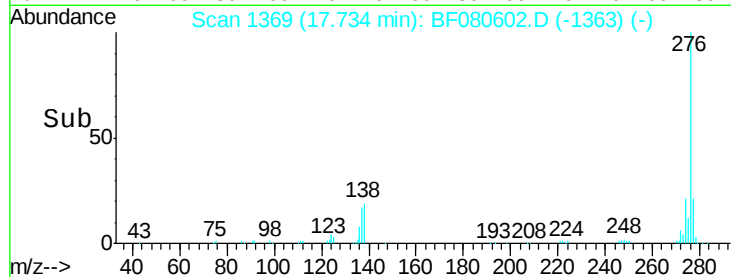
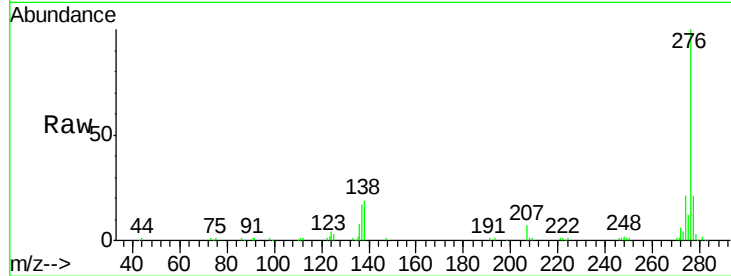
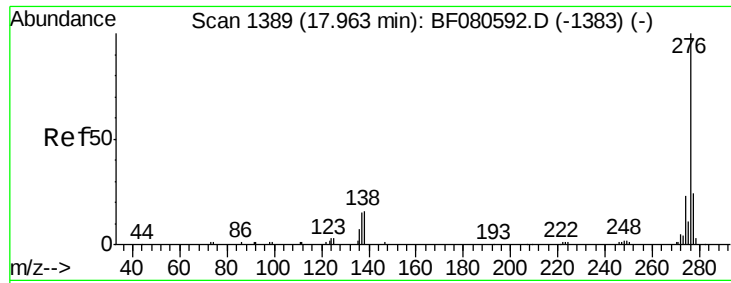
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#90
Dibenzo(a,h)anthracene
Concen: 39.05 ng
RT: 17.32 min Scan# 1333
Delta R.T. -0.22 min
Lab File: BF080602.D
Acq: 23 Jul 2015 20:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.6	11.6	17.4
279	22.5	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 39.87 ng

RT: 17.73 min Scan# 1369

Delta R.T. -0.23 min

Lab File: BF080602.D

Acq: 23 Jul 2015 20:13

Instrument :

BNA_F

ClientSampleId :

PB84614BS

Tgt Ion:	276	Resp:	167252
Ion Ratio		Lower	Upper
276	100		
277	21.3	18.0	27.0
138	18.5	17.8	26.6

Manual Integrations
APPROVED

apatel
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