

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071315\
 Data File : BF080457.D
 Acq On : 14 Jul 2015 9:31
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 7/15/2015 8:28:16 AM

Quant Time: Jul 14 12:07:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.14	152	32951	20.00	ng	-0.01
21) Naphthalene-d8	8.42	136	137283	20.00	ng	-0.01
38) Acenaphthene-d10	10.18	164	74619	20.00	ng	-0.01
63) Phenanthrene-d10	11.68	188	152038	20.00	ng	-0.01
75) Chrysene-d12	14.50	240	184231	20.00	ng	-0.03
86) Perylene-d12	16.23	264	187465	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.77	112	158772	82.57	ng	-0.02
7) Phenol-d6	6.78	99	220570	86.10	ng	-0.01
23) Nitrobenzene-d5	7.70	82	201868	83.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.98	330	57415	78.84	ng	-0.01
44) 2-Fluorobiphenyl	9.49	172	417895	75.43	ng	-0.01
78) Terphenyl-d14	13.29	244	595503	70.20	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	38718	41.82	ng	98
3) Pyridine	3.78	79	88550	43.08	ng	95
4) n-Nitrosodimethylamine	3.65	42	44166	39.18	ng	97
6) Aniline	6.81	93	154102	48.24	ng	# 69
8) 2-Chlorophenol	6.93	128	89221	38.51	ng	93
9) Benzaldehyde	6.69	77	56004	39.52	ng	81
10) Phenol	6.80	94	127011	44.87	ng	94
11) bis(2-Chloroethyl)ether	6.86	93	93911	40.29	ng	96
12) 1,3-Dichlorobenzene	7.07	146	107731	41.12	ng	97
13) 1,4-Dichlorobenzene	7.15	146	120065	40.65	ng	99
14) 1,2-Dichlorobenzene	7.31	146	109699	39.20	ng	98
15) Benzyl Alcohol	7.29	79	81813	38.80	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.40	45	155625	46.30	ng	# 61
17) 2-Methylphenol	7.40	107	75433	37.46	ng	97
18) Hexachloroethane	7.65	117	37314	40.94	ng	96
19) n-Nitroso-di-n-propylamine	7.54	70	84368	48.12	ng	# 89
20) 3+4-Methylphenols	7.55	107	111765	44.17	ng	# 39
22) Acetophenone	7.54	105	132055	40.14	ng	# 94
24) Nitrobenzene	7.72	77	116517	43.75	ng	98
25) Isophorone	7.95	82	204356	47.37	ng	96
26) 2-Nitrophenol	8.04	139	52490	41.06	ng	93
27) 2,4-Dimethylphenol	8.08	122	91434	45.44	ng	98
28) bis(2-Chloroethoxy)methane	8.16	93	109555	41.97	ng	# 96
29) 2,4-Dichlorophenol	8.28	162	84751	45.62	ng	87
30) 1,2,4-Trichlorobenzene	8.36	180	96189	39.15	ng	99
31) Naphthalene	8.44	128	300930	40.08	ng	99
32) Benzoic acid	8.18	122	58282	41.20	ng	97
33) 4-Chloroaniline	8.50	127	123440	48.50	ng	95
34) Hexachlorobutadiene	8.56	225	56195	39.40	ng	98
35) Caprolactam	8.86	113	26149	49.22	ng	# 57
36) 4-Chloro-3-methylphenol	8.98	107	95199	48.39	ng	# 84
37) 2-Methylnaphthalene	9.14	142	193621	39.08	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.30	216	100627	40.30	ng	97
40) Hexachlorocyclopentadiene	9.29	237	50957	39.12	ng	98

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 SSTDCCC040EC

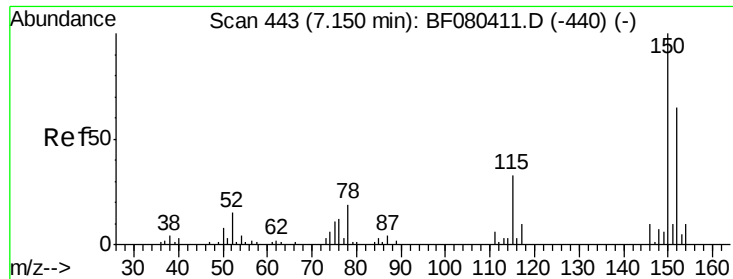
Manual Integrations
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 7/15/2015 8:28:16 AM

Quant Time: Jul 14 12:07:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 11 05:35:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.41	196	62539	43.49	ng	93
43) 2,4,5-Trichlorophenol	9.46	196	69021	44.73	ng #	89
45) 1,1'-Biphenyl	9.60	154	259338	39.87	ng	99
46) 2-Chloronaphthalene	9.63	162	192142	40.02	ng	96
47) 2-Nitroaniline	9.73	65	61185	40.92	ng #	84
48) Acenaphthylene	10.04	152	341538	41.59	ng	99
49) Dimethylphthalate	9.89	163	243296	43.13	ng #	98
50) 2,6-Dinitrotoluene	9.96	165	54612	43.14	ng #	82
51) Acenaphthene	10.21	154	216379	41.45	ng	99
52) 3-Nitroaniline	10.14	138	58755	47.54	ng	83
53) 2,4-Dinitrophenol	10.24	184	28430	51.40	ng #	70
54) Dibenzofuran	10.38	168	288557	41.75	ng	98
55) 4-Nitrophenol	10.32	139	40465	42.88	ng #	73
56) 2,4-Dinitrotoluene	10.36	165	70053	47.33	ng	82
57) Fluorene	10.73	166	240494	41.30	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.51	232	60342m	44.57	ng	
59) Diethylphthalate	10.59	149	246646	44.67	ng	95
60) 4-Chlorophenyl-phenylether	10.72	204	115125	41.04	ng	92
61) 4-Nitroaniline	10.76	138	62975	50.16	ng	85
62) Azobenzene	10.88	77	255490	42.86	ng	94
64) 4,6-Dinitro-2-methylphenol	10.77	198	41809	48.84	ng	85
65) n-Nitrosodiphenylamine	10.83	169	190066	40.10	ng	99
66) 4-Bromophenyl-phenylether	11.21	248	70181	43.31	ng #	85
67) Hexachlorobenzene	11.28	284	62401	38.36	ng #	56
68) Atrazine	11.36	200	71045	48.21	ng	99
69) Pentachlorophenol	11.48	266	39960	43.01	ng	98
70) Phenanthrene	11.70	178	374761	41.03	ng	99
71) Anthracene	11.74	178	356106	42.10	ng	97
72) Carbazole	11.90	167	343868	44.05	ng	98
73) Di-n-butylphthalate	12.21	149	415792	50.37	ng	100
74) Fluoranthene	12.91	202	429184	45.31	ng	98
76) Benzidine	13.04	184	187149	51.99	ng	99
77) Pyrene	13.15	202	418876	35.49	ng	100
79) Butylbenzylphthalate	13.81	149	177883	39.76	ng #	76
80) Benzo(a)anthracene	14.49	228	451376	38.88	ng	99
81) 3,3'-Dichlorobenzidine	14.44	252	146807	42.29	ng	97
82) Chrysene	14.53	228	431104	40.32	ng	99
83) Bis(2-ethylhexyl)phthalate	14.44	149	271731	38.70	ng #	93
84) Di-n-octyl phthalate	15.20	149	469571	37.97	ng	97
85) Indeno(1,2,3-cd)pyrene	17.88	276	523260	39.40	ng	97
87) Benzo(b)fluoranthene	15.75	252	538030	41.32	ng	99
88) Benzo(k)fluoranthene	15.78	252	365093m	34.29	ng	
89) Benzo(a)pyrene	16.16	252	440939	38.64	ng #	96
90) Dibenzo(a,h)anthracene	17.89	278	424645	37.57	ng #	96
91) Benzo(g,h,i)perylene	18.39	276	414331	36.90	ng	96

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



#1

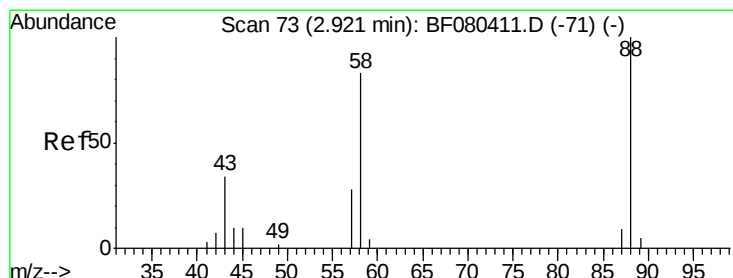
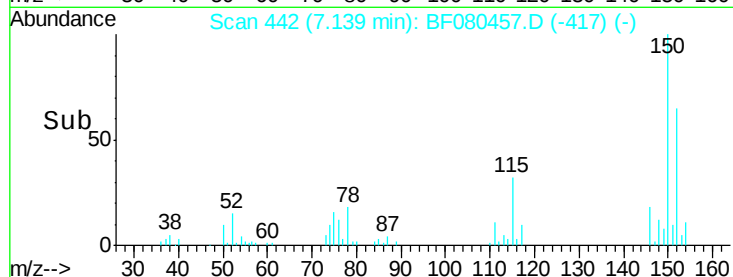
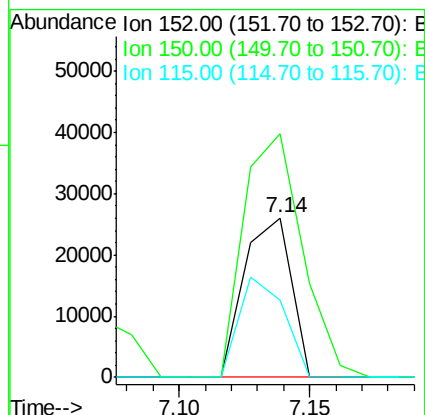
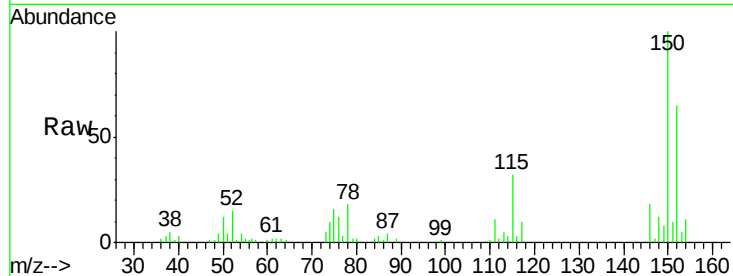
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.3	183.5
115	48.3	41.0	61.4

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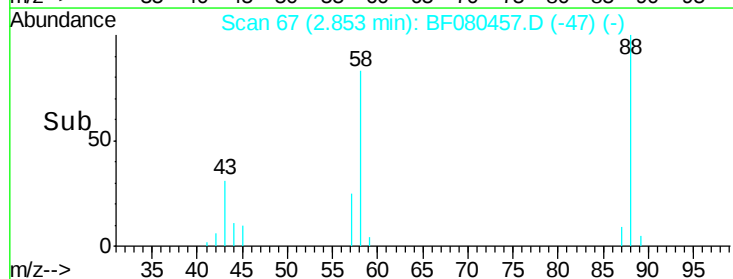
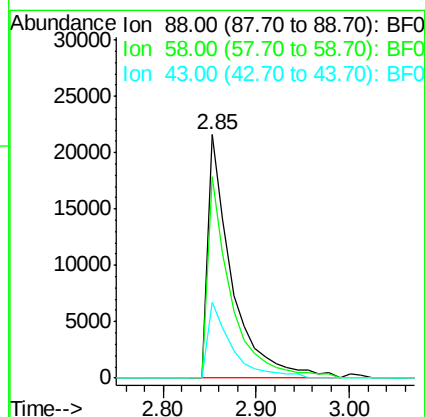
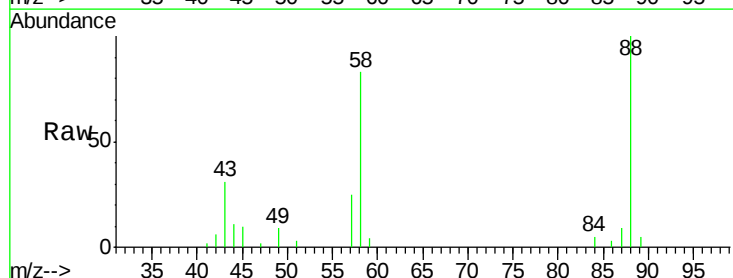
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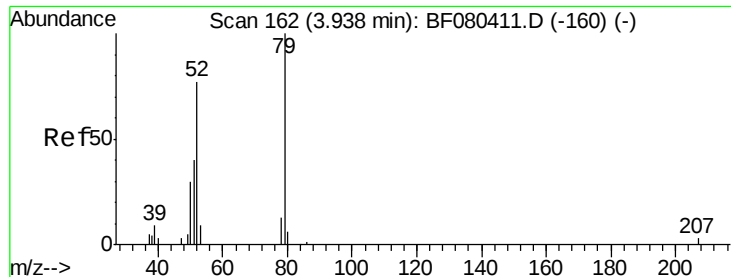


#2

1,4-Dioxane
Concen: 41.82 ng
RT: 2.85 min Scan# 67
Delta R.T. -0.07 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.8	62.4	93.6
43	30.9	24.4	36.6





#3

Pyridine

Concen: 43.08 ng

RT: 3.78 min Scan# 148

Delta R.T. -0.16 min

Lab File: BF080457.D

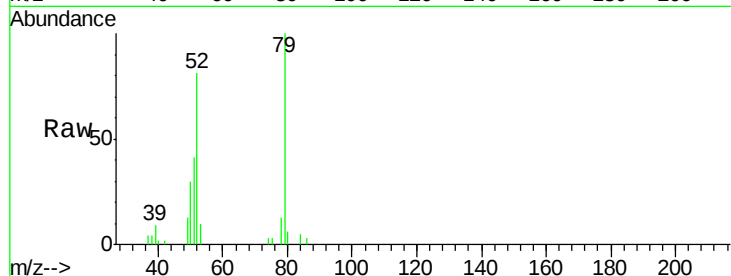
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Instrument :

BNA_F

ClientSampleId :

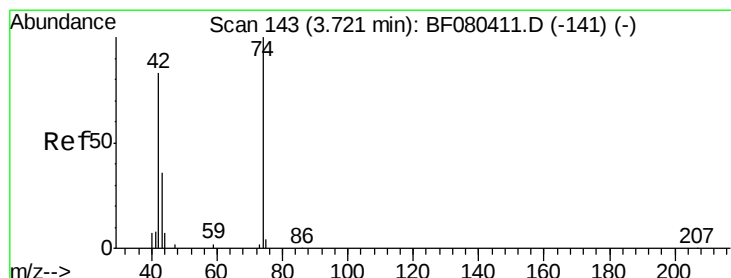
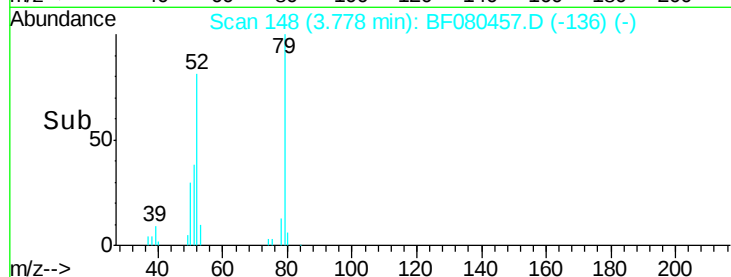
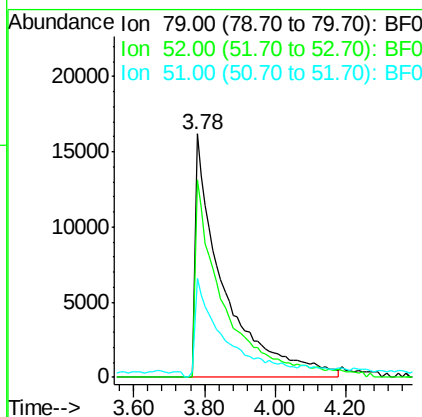
SSTDCCC040EC



Tgt Ion:	79	Resp:	88550
Ion Ratio	Lower	Upper	
79	100		
52	81.4	61.6	92.4
51	40.6	34.5	51.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.18 ng

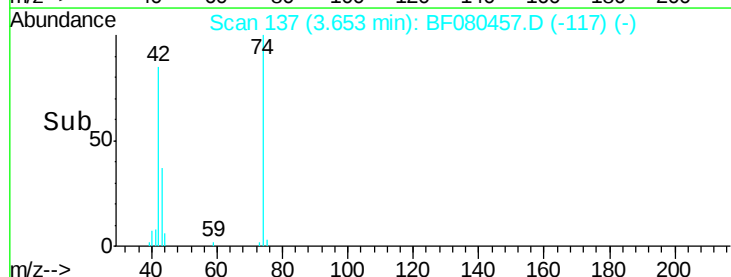
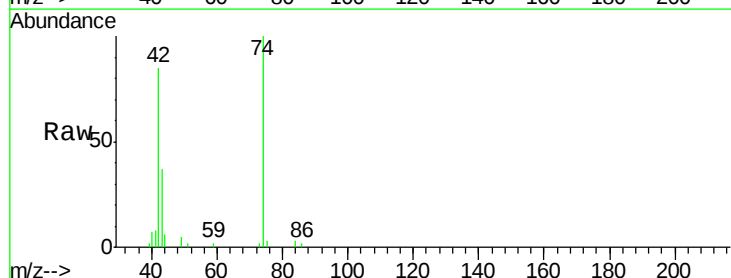
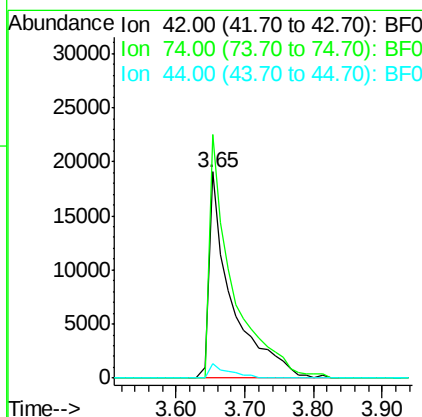
RT: 3.65 min Scan# 137

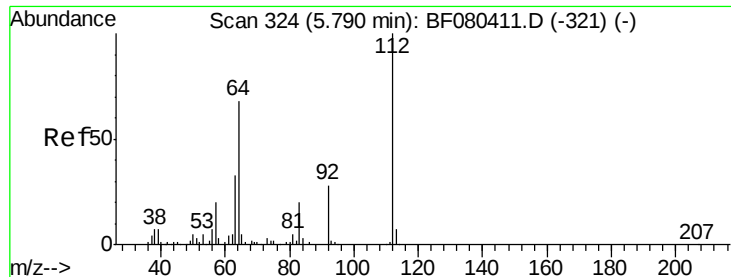
Delta R.T. -0.07 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt Ion:	42	Resp:	44166
Ion Ratio	Lower	Upper	
42	100		
74	117.9	97.0	145.4
44	7.0	6.3	9.5





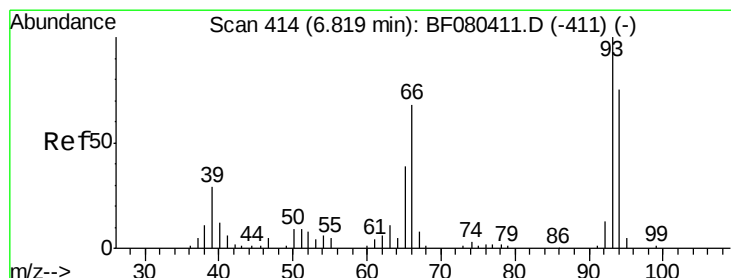
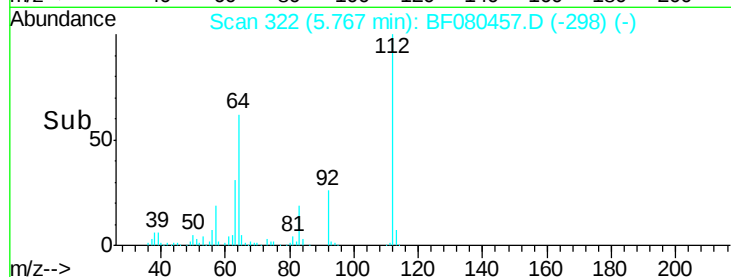
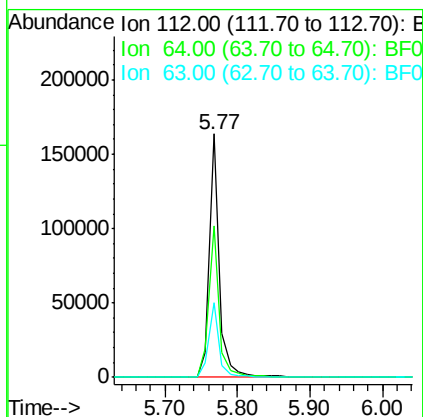
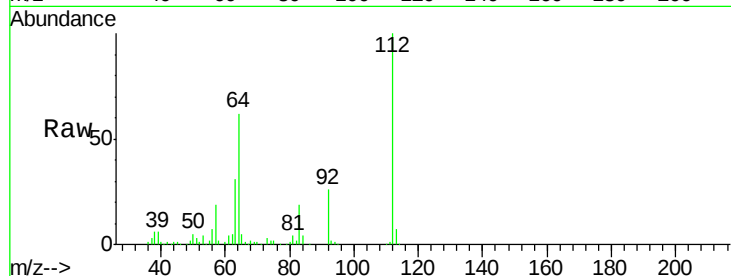
#5
2-Fluorophenol
Concen: 82.57 ng
RT: 5.77 min Scan# 322
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	62.0	54.3	81.5
63	30.6	26.7	40.1

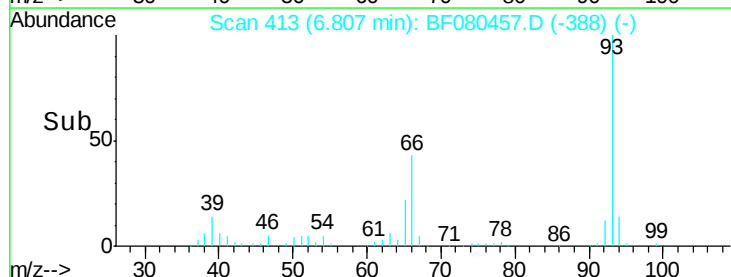
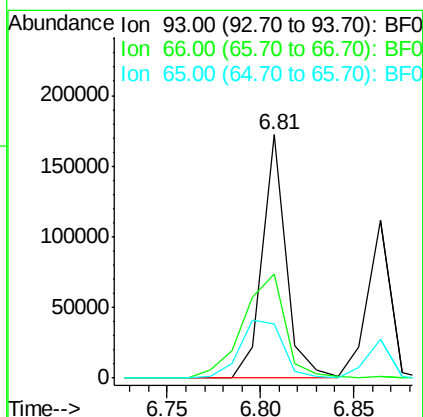
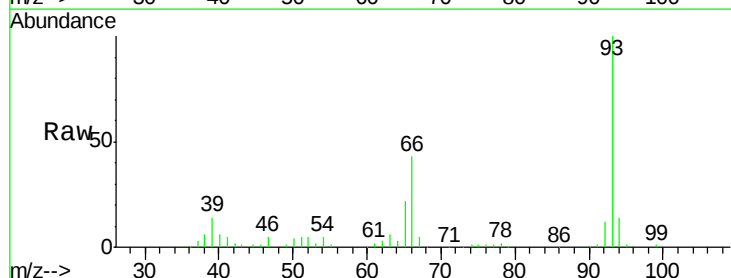
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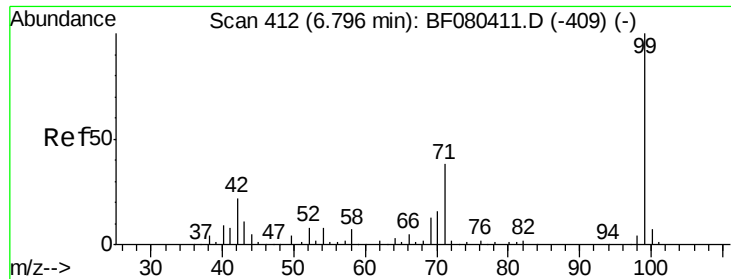
apatel
7/15/2015 8:28:16 AM



#6
Aniline
Concen: 48.24 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	42.5	54.8	82.2#
65	22.2	31.4	47.2#





#7

Phenol-d6

Concen: 86.10 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 220570
Ion Ratio Lower Upper

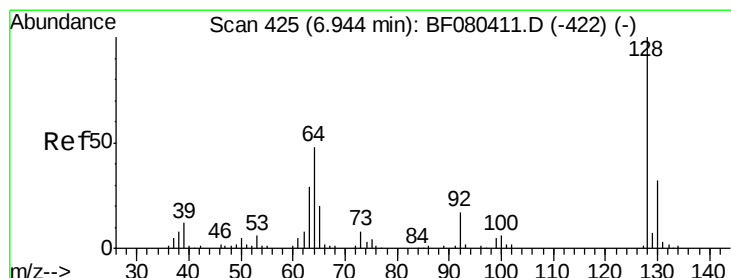
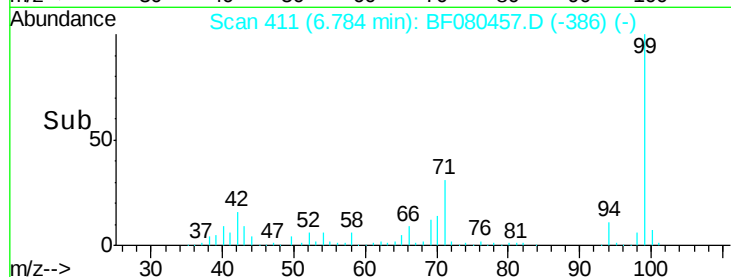
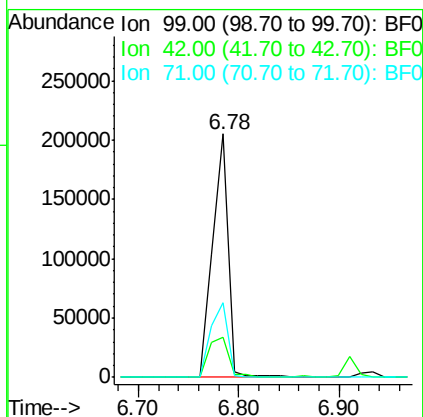
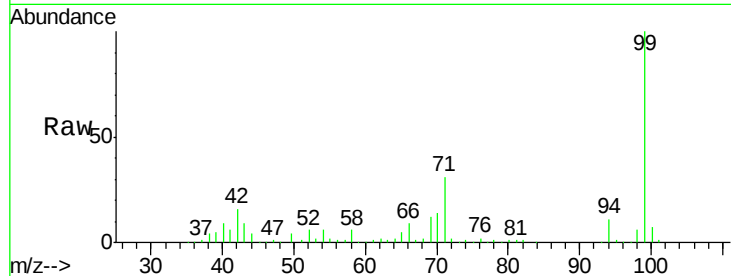
99 100

42 16.3 17.9 26.9#

71 30.5 30.1 45.1

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#8

2-Chlorophenol

Concen: 38.51 ng

RT: 6.93 min Scan# 424

Delta R.T. -0.01 min

Lab File: BF080457.D

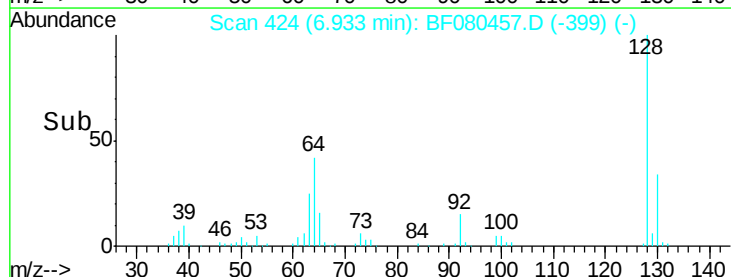
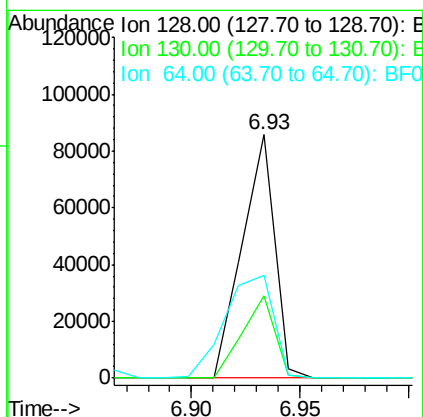
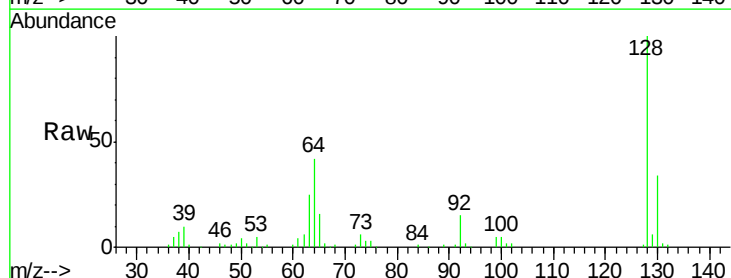
Acq: 14 Jul 2015 9:31

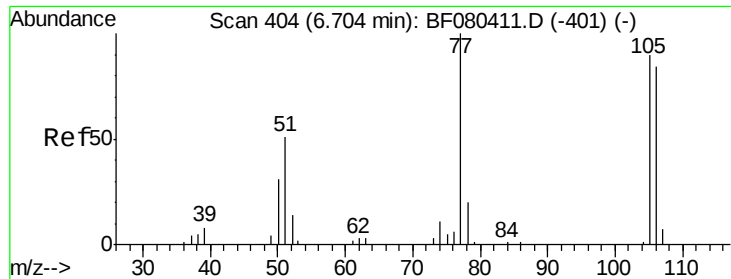
Tgt Ion: 128 Resp: 89221
Ion Ratio Lower Upper

128 100

130 34.0 11.7 51.7

64 42.5 28.0 68.0





#9

Benzaldehyde

Concen: 39.52 ng

RT: 6.69 min Scan# 403

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

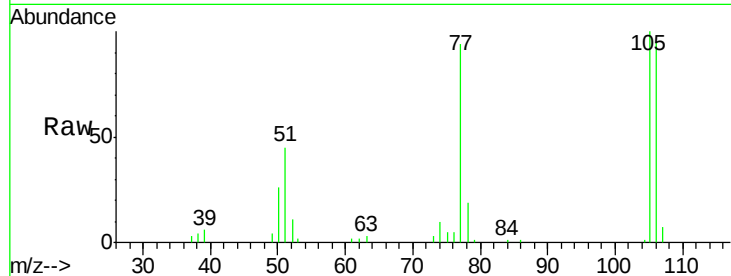
SSTDCCC040EC

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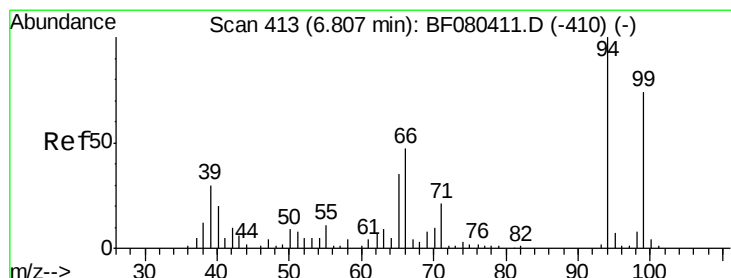
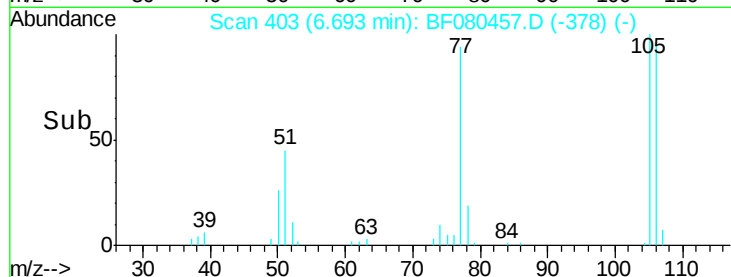
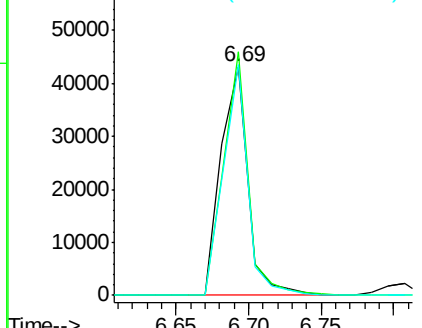
Tgt Ion:	77	Resp:	56004
Ion Ratio	Lower	Upper	
77	100		
105	106.4	69.6	109.6
106	101.1	63.6	103.6



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 44.87 ng

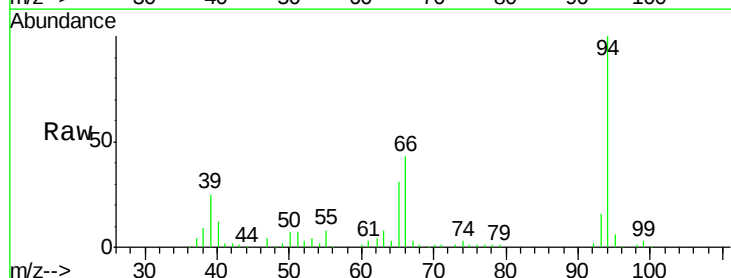
RT: 6.80 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

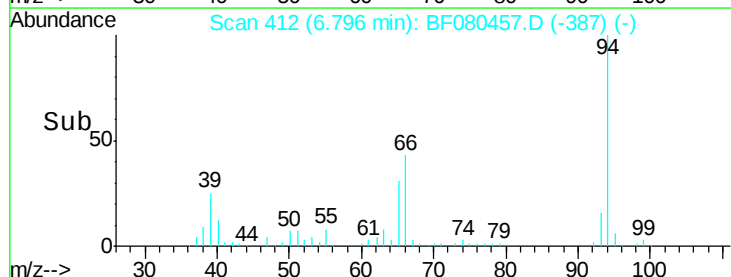
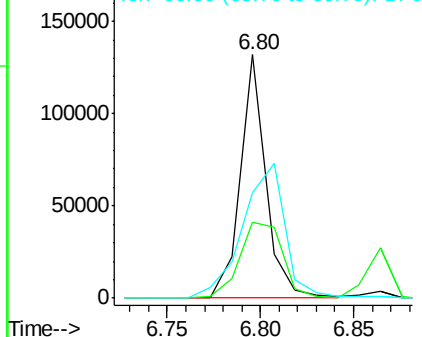
Tgt Ion:	94	Resp:	127011
Ion Ratio	Lower	Upper	
94	100		
65	31.1	15.0	55.0
66	43.4	27.1	67.1

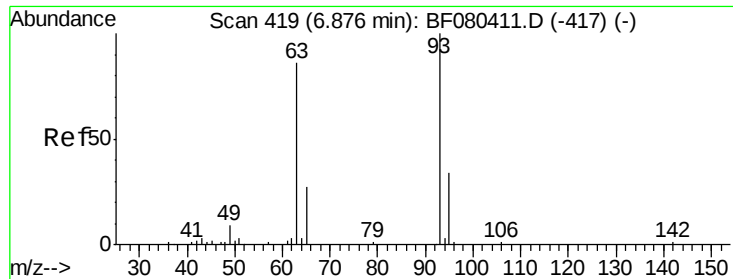


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





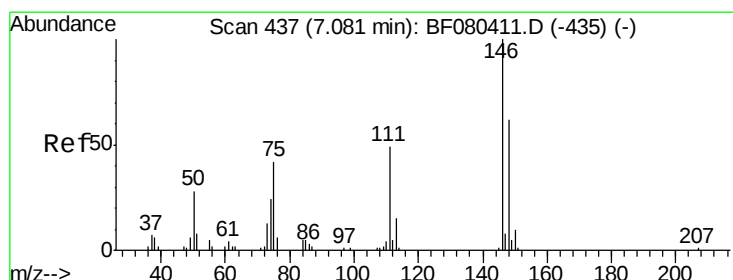
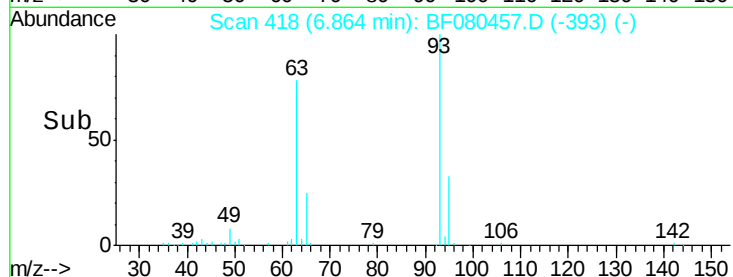
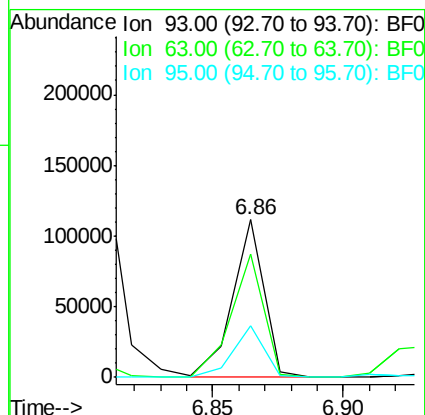
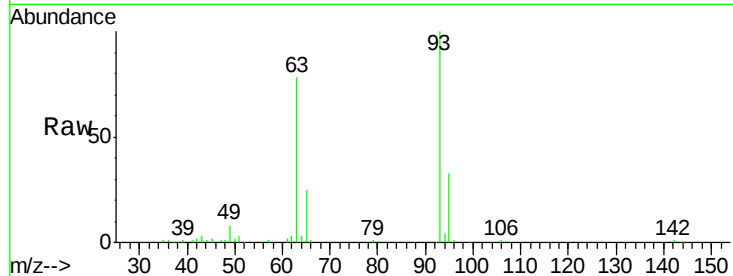
#11
 bis(2-Chloroethyl)ether
 Concen: 40.29 ng
 RT: 6.86 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	93911		
63	78.2	62.9	102.9	
95	32.8	12.2	52.2	

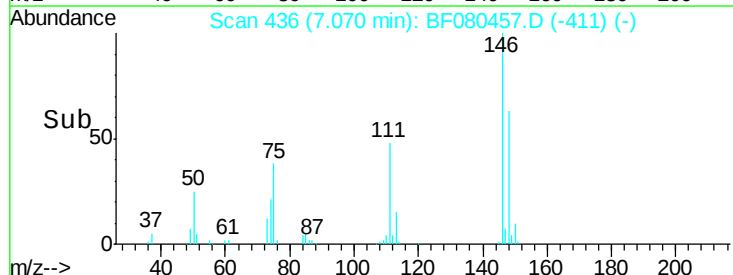
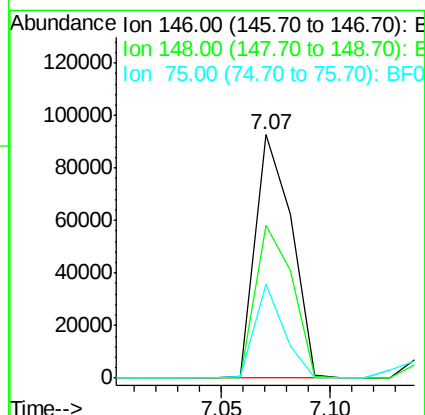
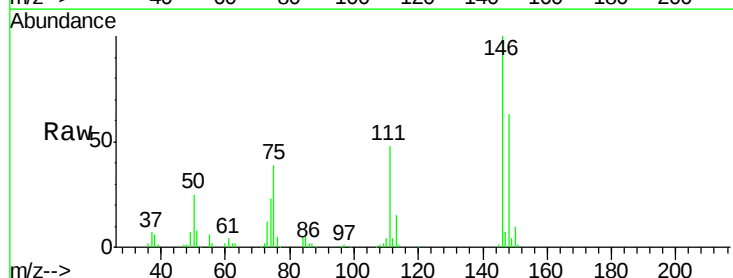
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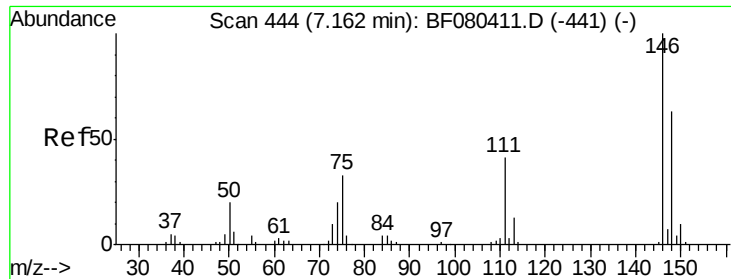
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#12
 1,3-Dichlorobenzene
 Concen: 41.12 ng
 RT: 7.07 min Scan# 436
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	107731		
148	62.9	49.5	74.3	
75	38.8	33.4	50.2	





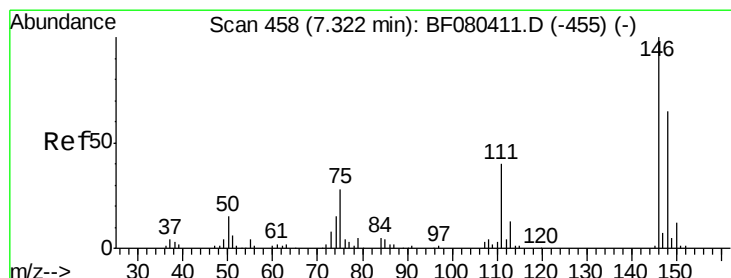
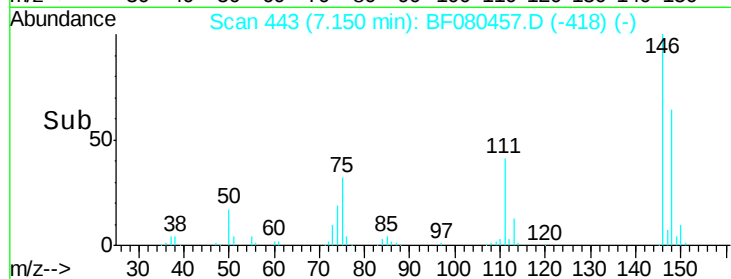
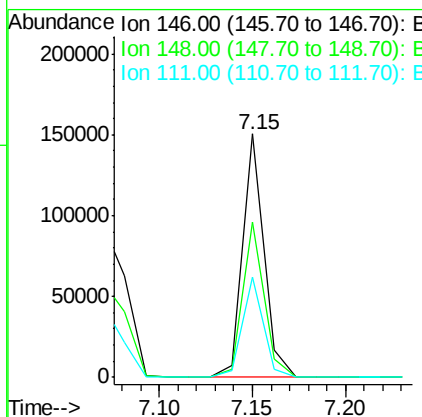
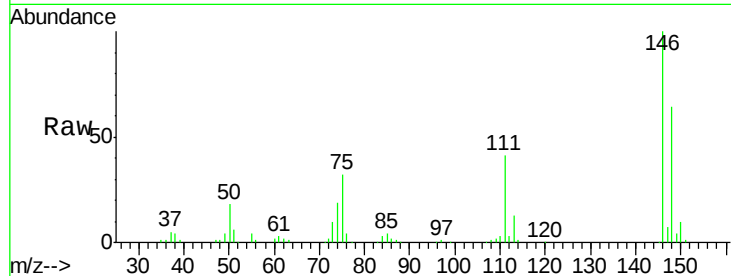
#13
 1,4-Dichlorobenzene
 Concen: 40.65 ng
 RT: 7.15 min Scan# 443
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.0	50.3	75.5
111	41.3	33.1	49.7

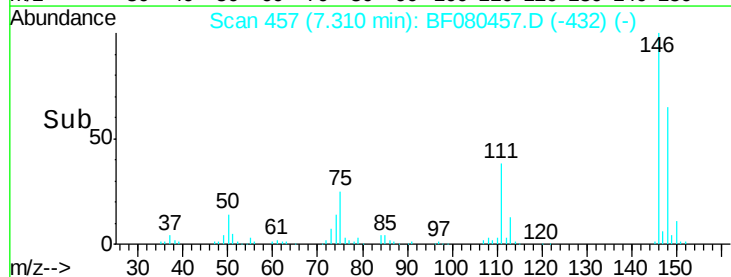
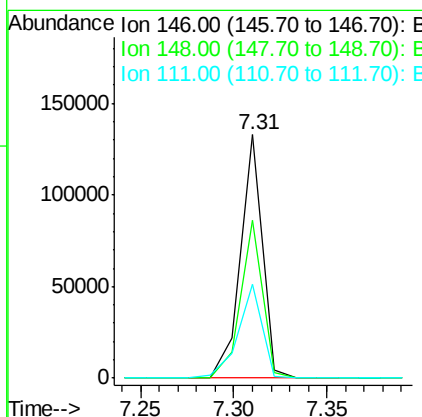
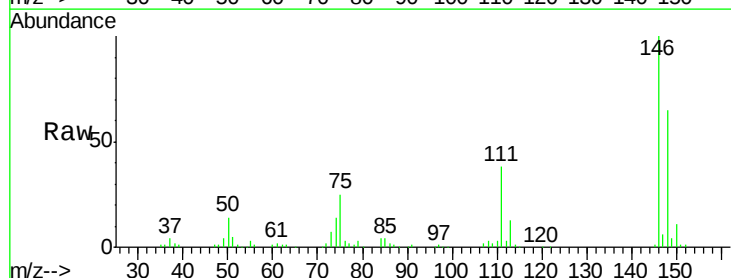
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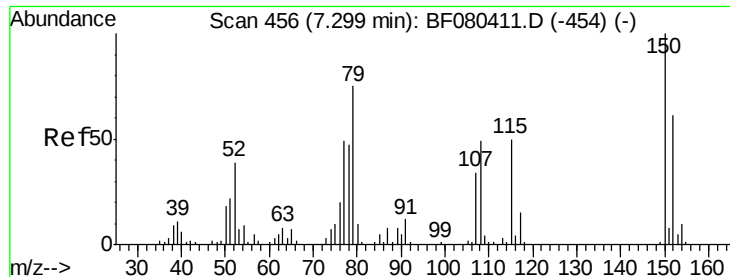
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 39.20 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.8	52.2	78.4
111	38.3	32.2	48.2





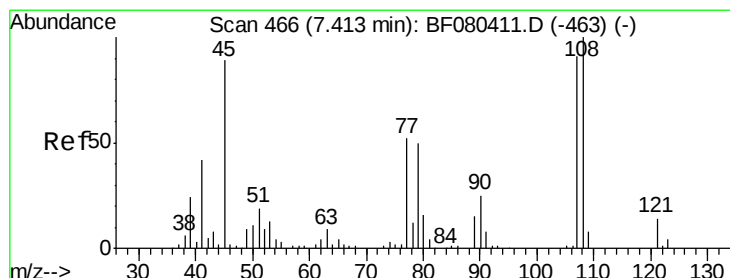
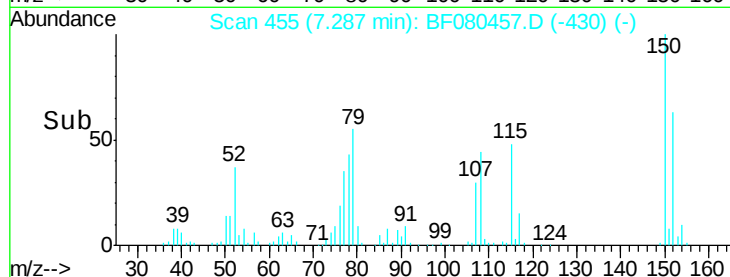
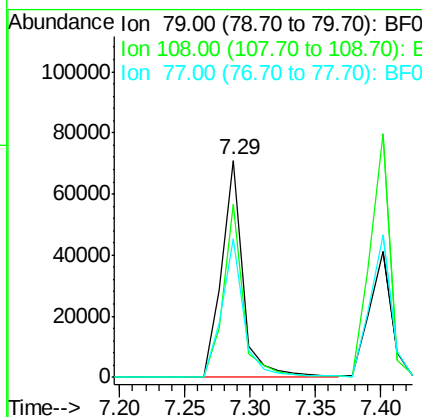
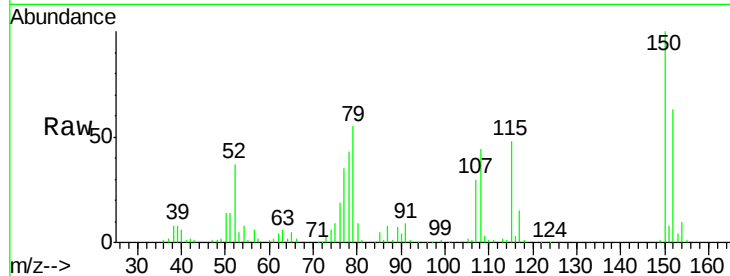
#15
Benzyl Alcohol
Concen: 38.80 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.1	51.6	77.4#
77	64.2	52.2	78.2

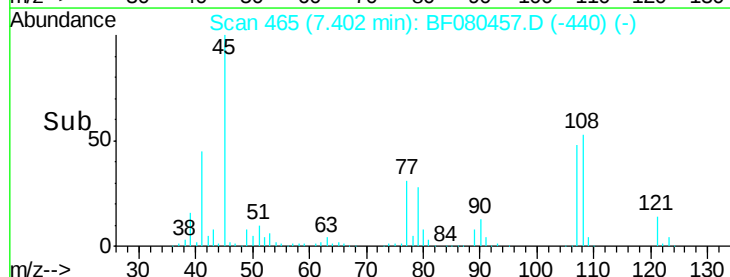
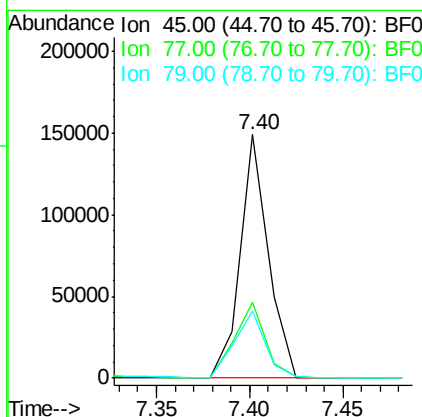
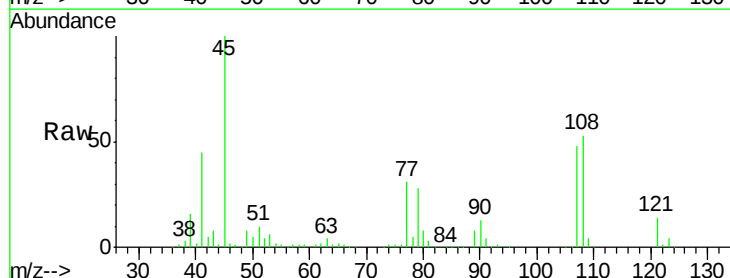
Manual Integrations
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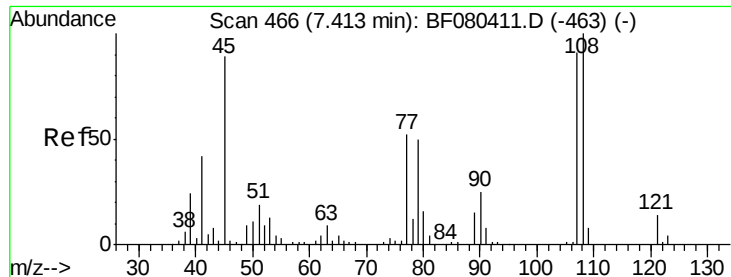
apatel
7/15/2015 8:28:16 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.30 ng
RT: 7.40 min Scan# 465
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.2	39.1	79.1#
79	27.6	37.2	77.2#





#17

2-Methylphenol

Concen: 37.46 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

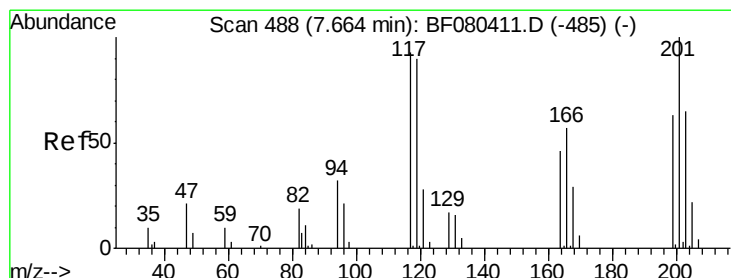
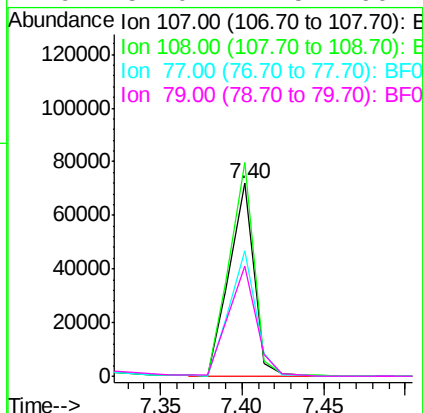
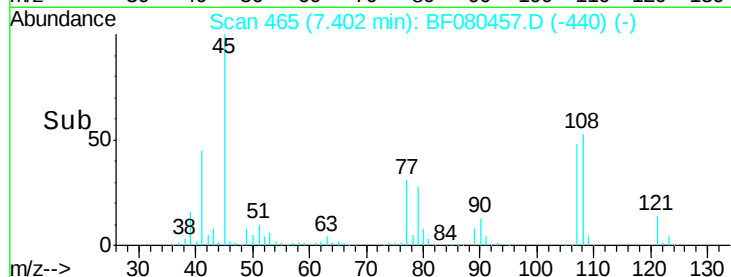
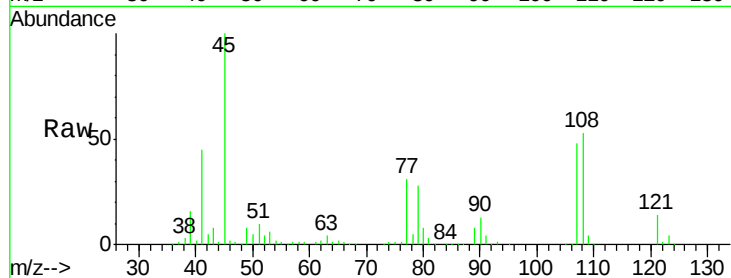
SSTDCCC040EC

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Tgt Ion:	107	Resp:	75433
Ion Ratio	Lower	Upper	
107	100		
108	110.6	88.0	132.0
77	64.6	45.9	68.9
79	57.0	44.5	66.7



#18

Hexachloroethane

Concen: 40.94 ng

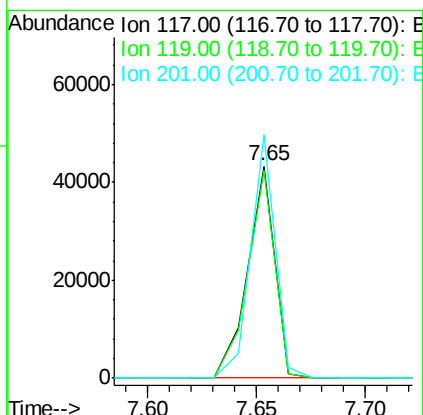
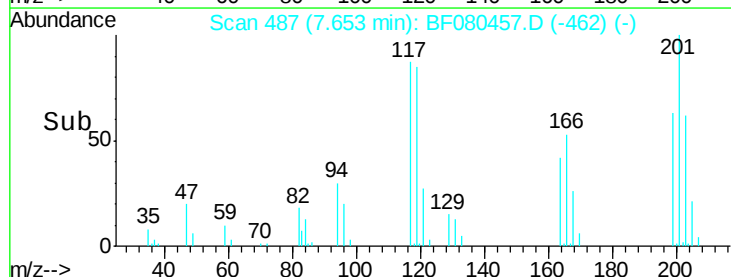
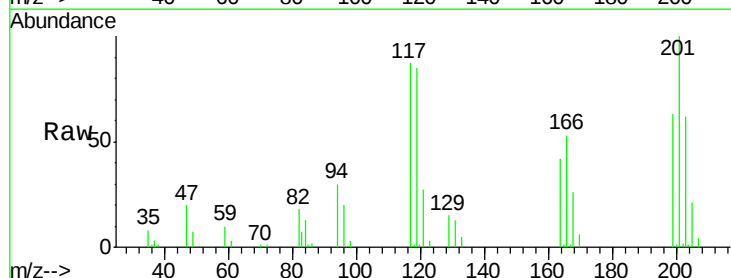
RT: 7.65 min Scan# 487

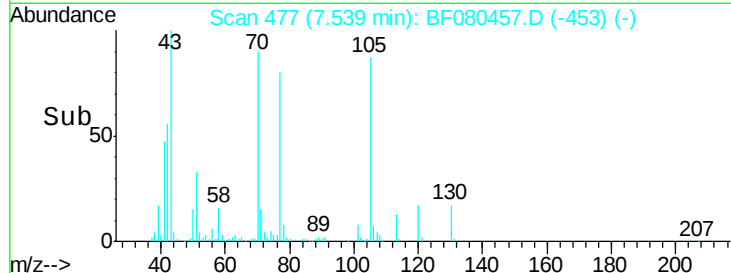
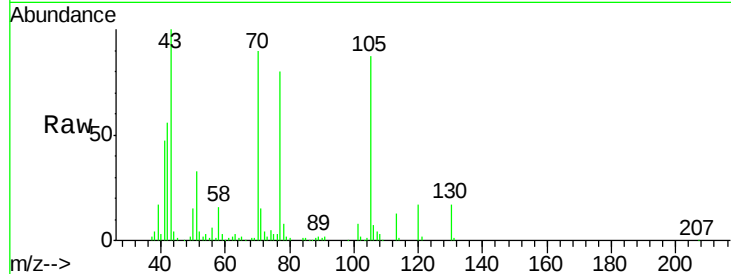
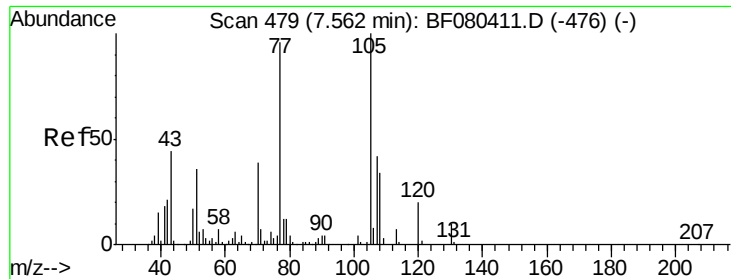
Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt Ion:	117	Resp:	37314
Ion Ratio	Lower	Upper	
117	100		
119	98.2	78.1	117.1
201	115.0	86.5	129.7





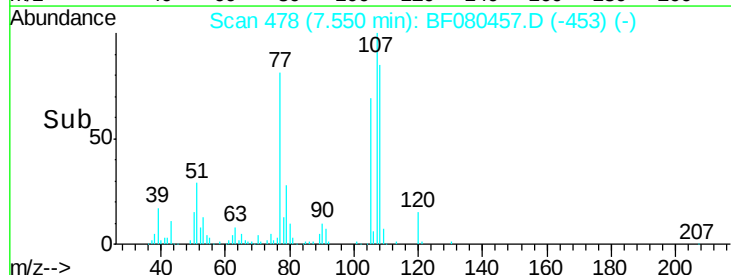
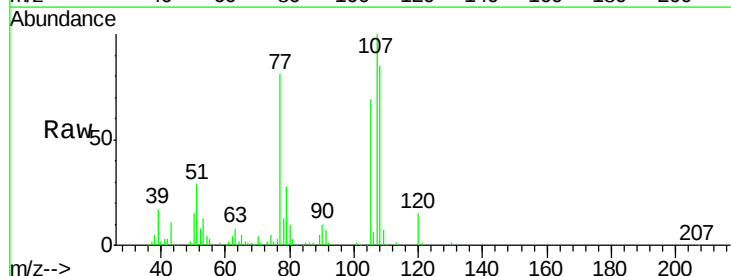
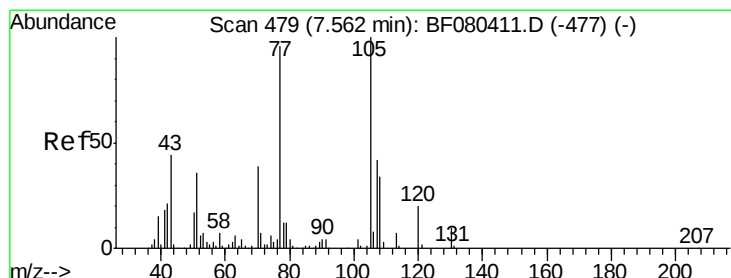
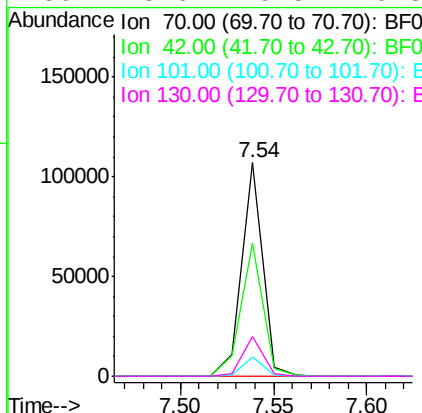
#19
n-Nitroso-di-n-propylamine
Concen: 48.12 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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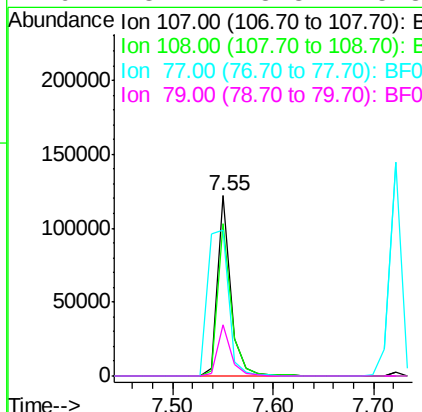
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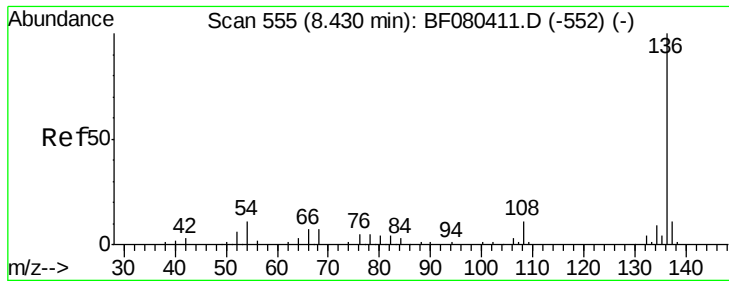
Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.4	43.4	65.0
101	8.8	9.0	13.6
130	18.6	19.5	29.3



#20
3+4-Methylphenols
Concen: 44.17 ng
RT: 7.55 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.5	60.8	100.8
77	81.3	207.5	247.5
79	28.1	8.3	48.3





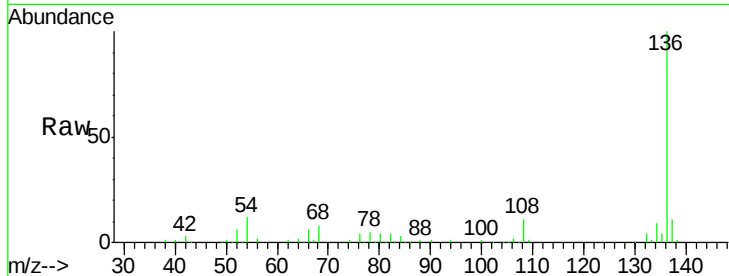
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

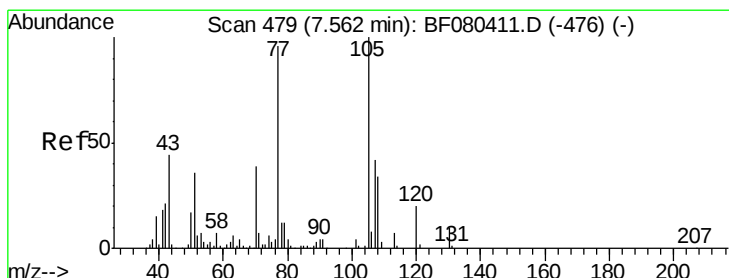
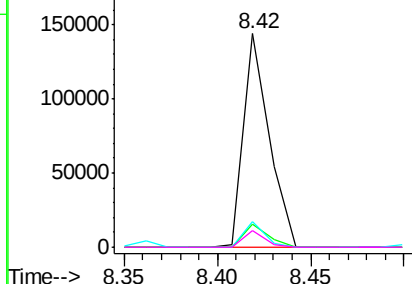
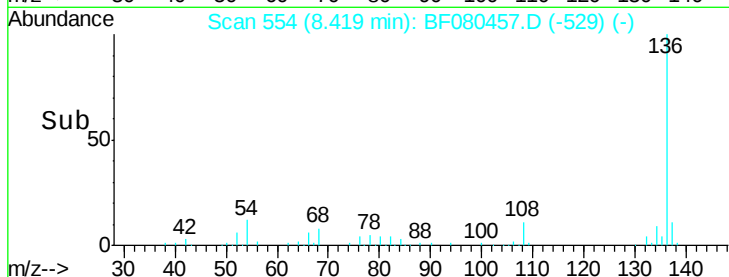
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	137283		
137	10.9	9.0	13.4	
54	11.9	9.1	13.7	
68	7.9	5.9	8.9	

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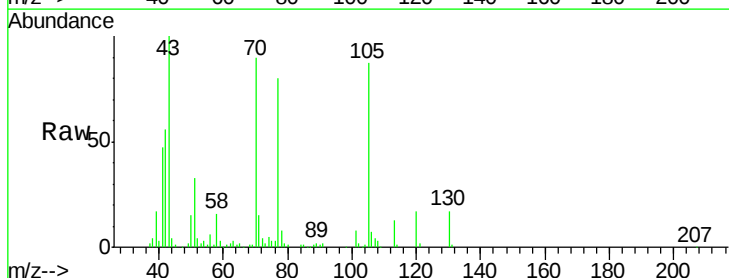


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

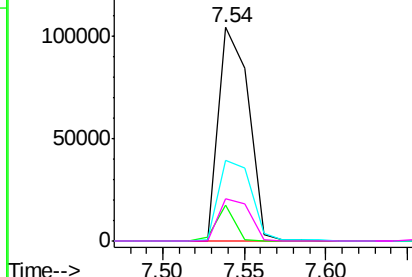
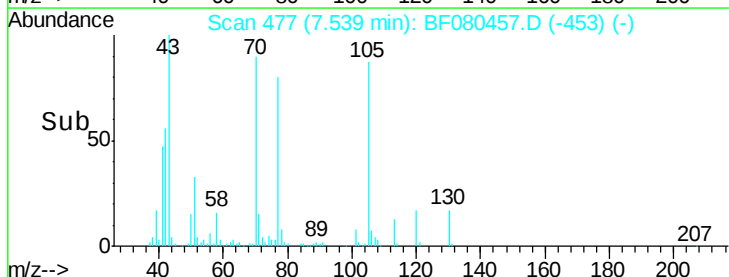


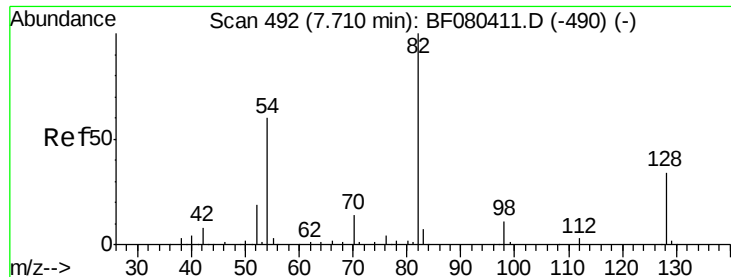
#22
Acetophenone
Concen: 40.14 ng
RT: 7.54 min Scan# 477
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	132055		
71	17.0	5.2	7.8#	
51	37.8	28.7	43.1	
120	19.6	16.4	24.6	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.86 ng

RT: 7.70 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

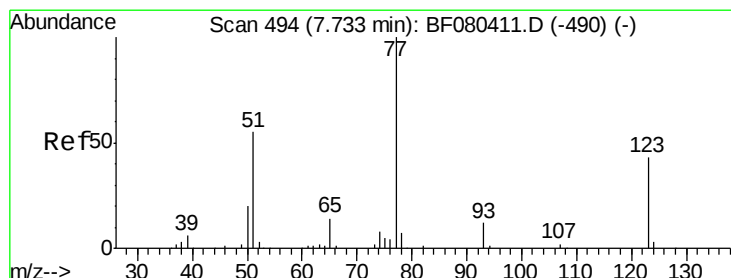
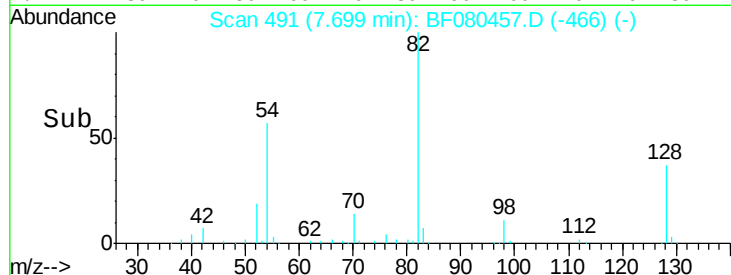
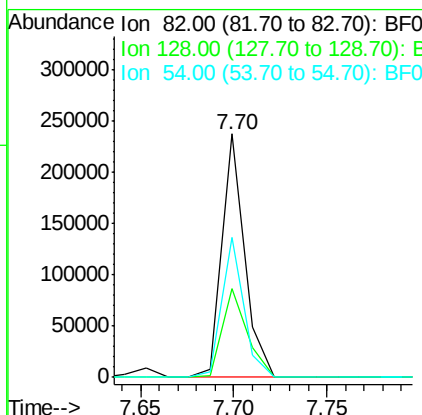
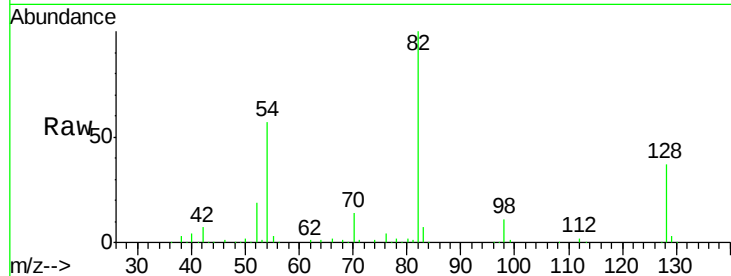
ClientSampleId :

SSTDCCC040EC

Tgt Ion	82	Resp	201868
Ion Ratio	100	Lower	Upper
128	36.7	26.9	40.3
54	57.4	47.7	71.5

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#24

Nitrobenzene

Concen: 43.75 ng

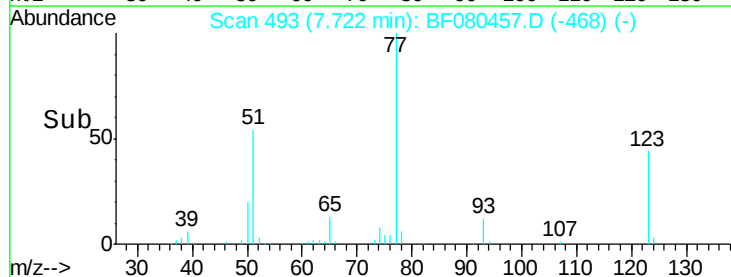
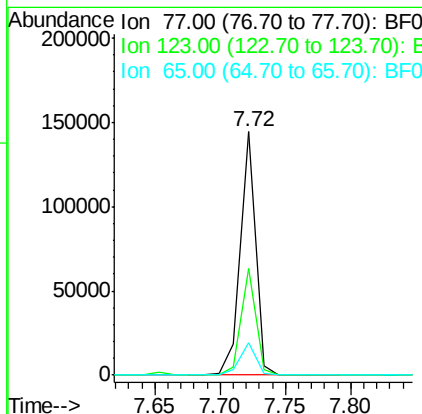
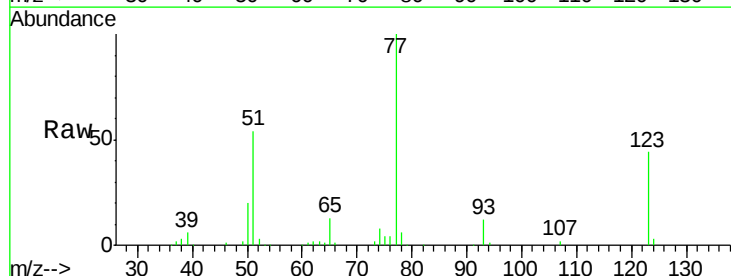
RT: 7.72 min Scan# 493

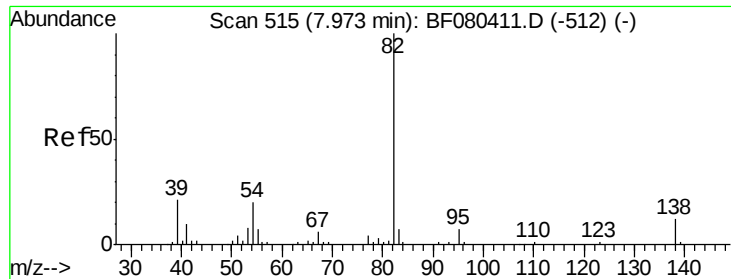
Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt Ion	77	Resp	116517
Ion Ratio	100	Lower	Upper
123	44.0	34.0	51.0
65	13.3	11.2	16.8





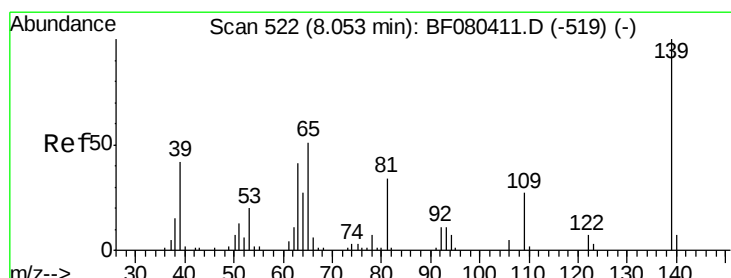
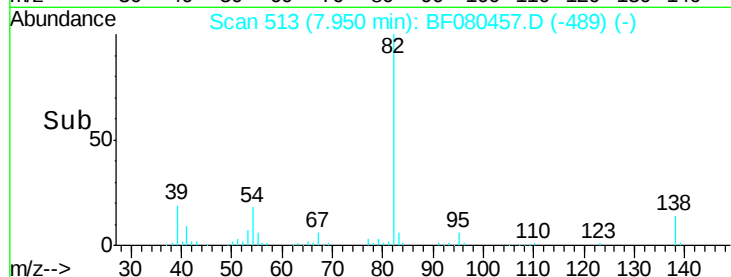
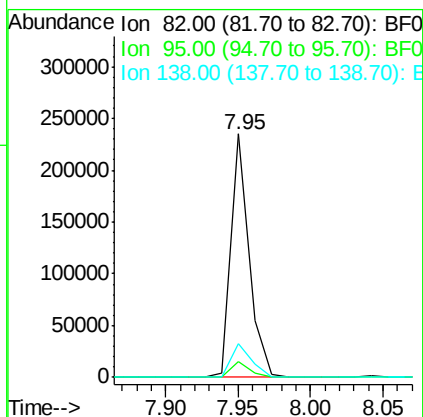
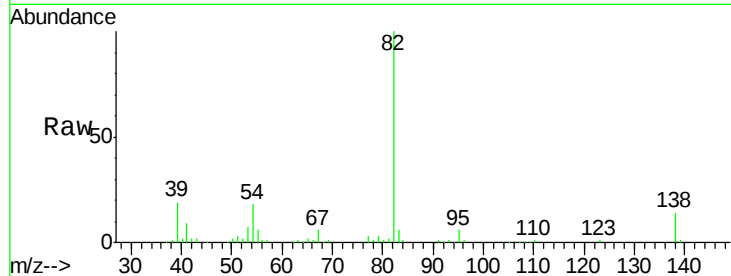
#25
Isophorone
Concen: 47.37 ng
RT: 7.95 min Scan# 513
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	6.4	5.4	8.2
138	14.1	9.5	14.3

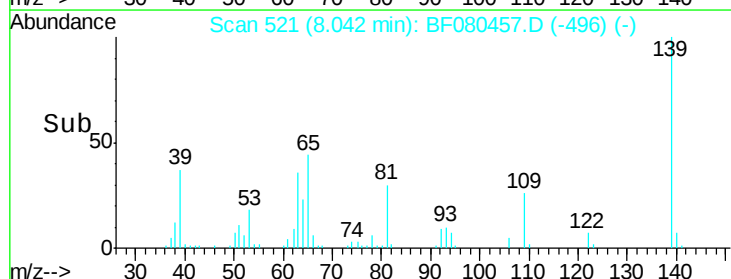
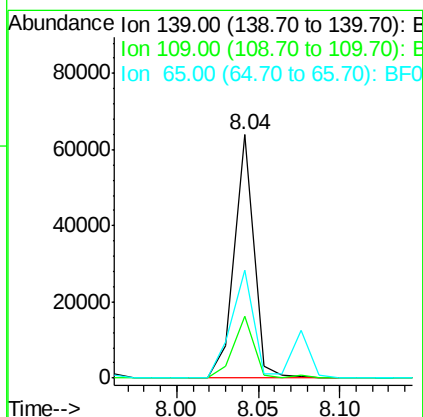
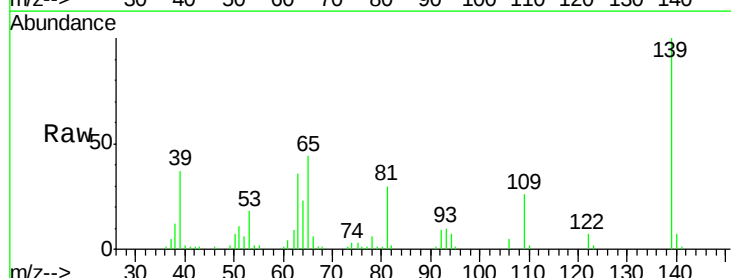
Manual Integrations
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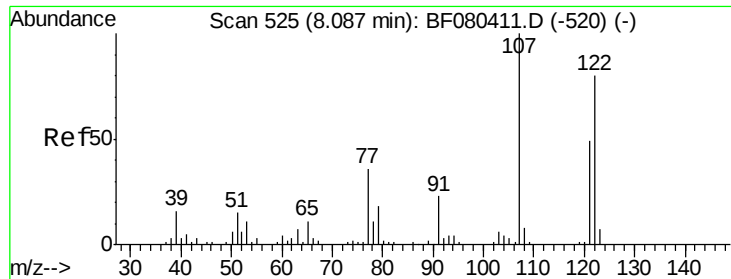
apatel
7/15/2015 8:28:16 AM



#26
2-Nitrophenol
Concen: 41.06 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	25.6	21.7	32.5
65	44.5	40.5	60.7





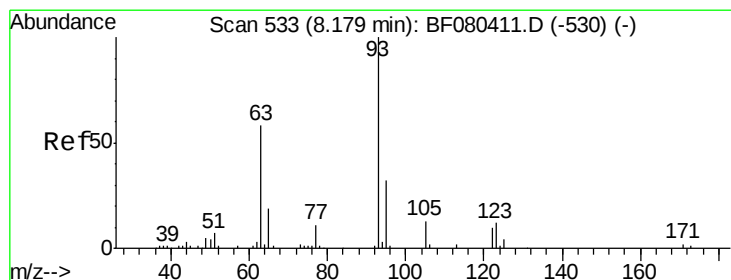
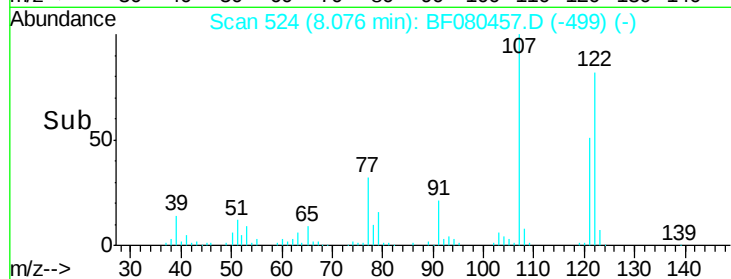
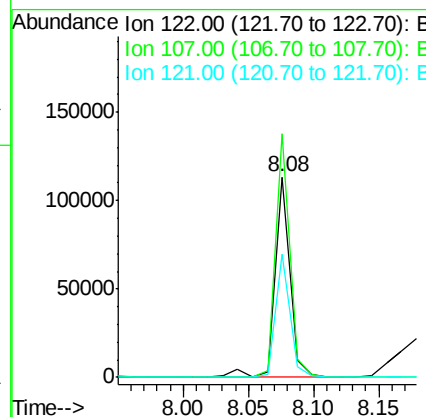
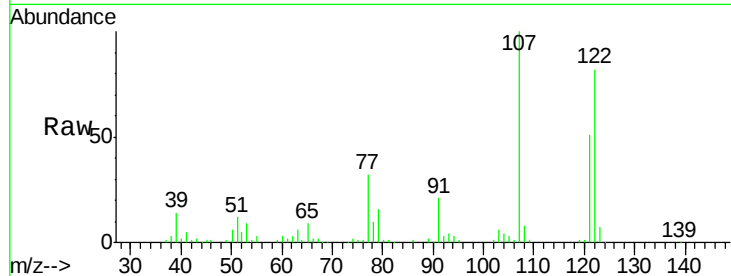
#27
 2,4-Dimethylphenol
 Concen: 45.44 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	91434		
107	121.3	99.5	149.3	
121	61.4	48.4	72.6	

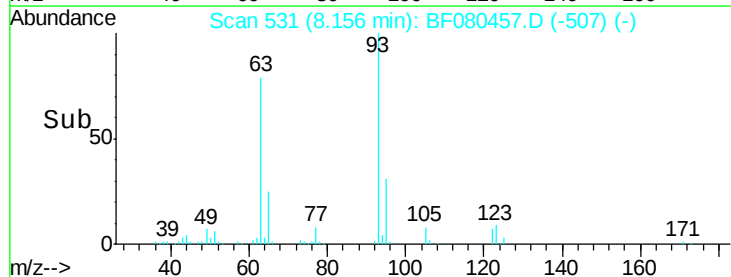
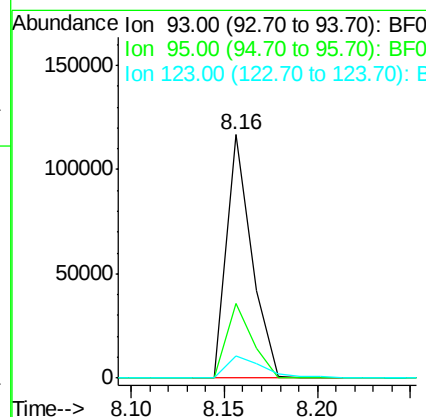
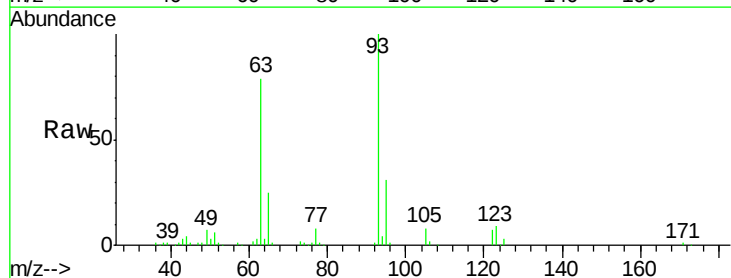
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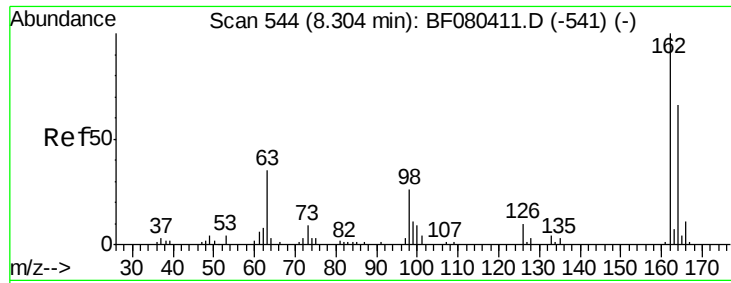
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.97 ng
 RT: 8.16 min Scan# 531
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	109555		
95	30.9	25.8	38.8	
123	9.2	9.7	14.5#	





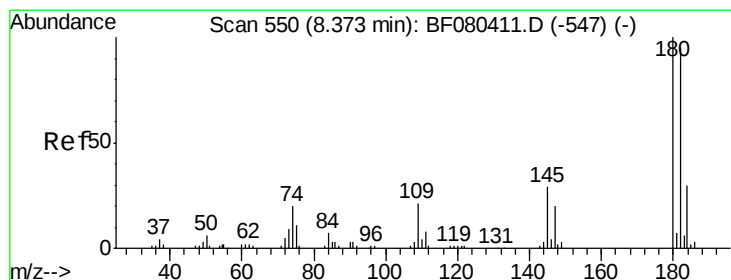
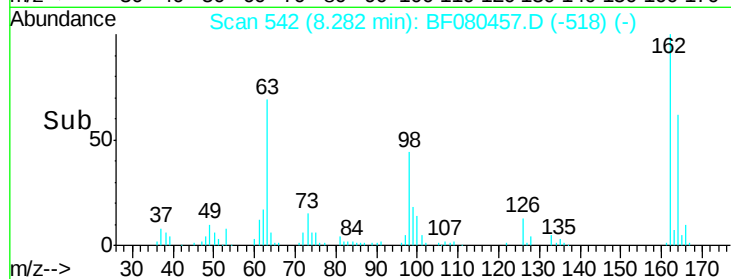
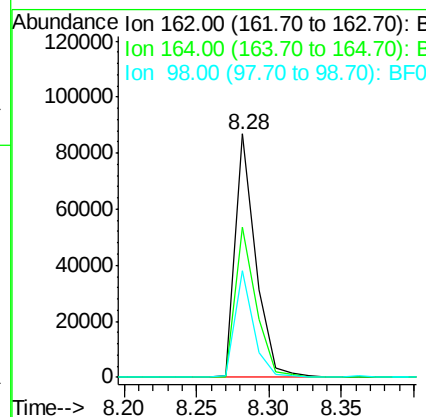
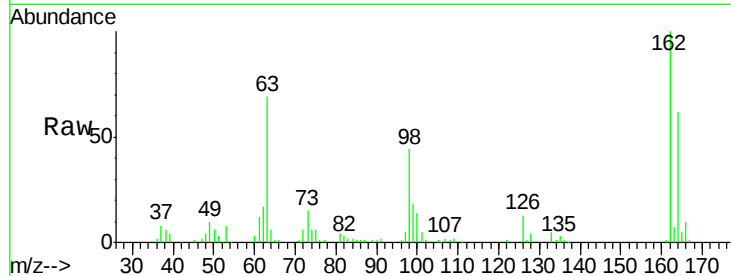
#29
 2,4-Dichlorophenol
 Concen: 45.62 ng
 RT: 8.28 min Scan# 542
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.8	45.5	85.5
98	43.7	6.3	46.3

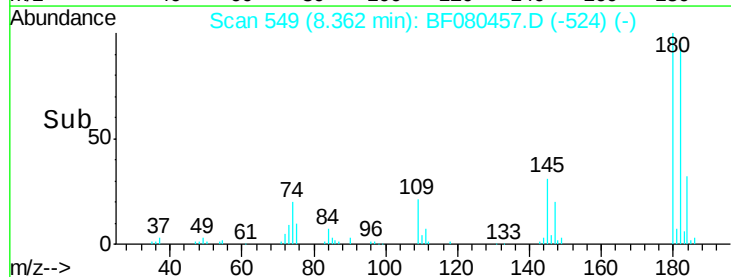
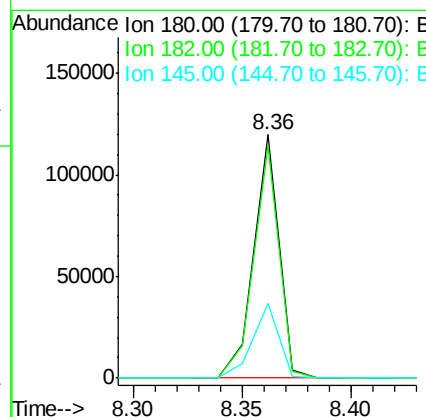
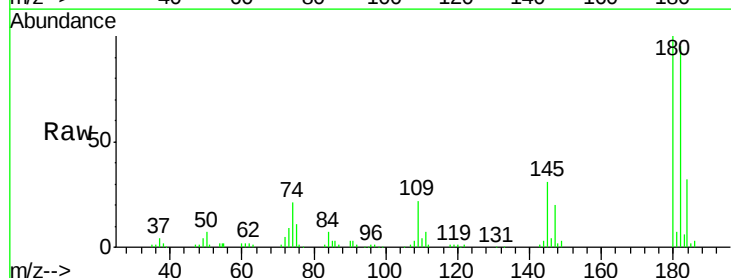
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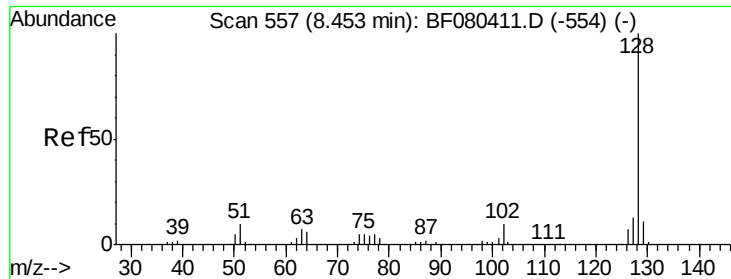
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.15 ng
 RT: 8.36 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.5	75.6	113.4
145	30.5	23.3	34.9





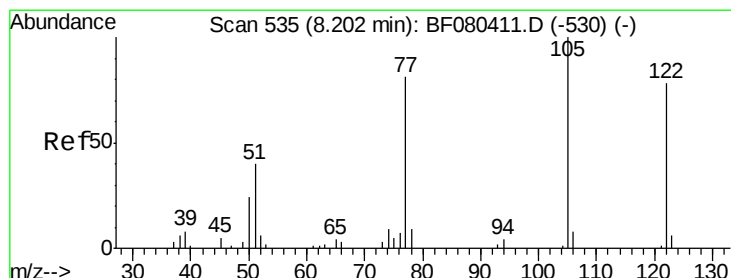
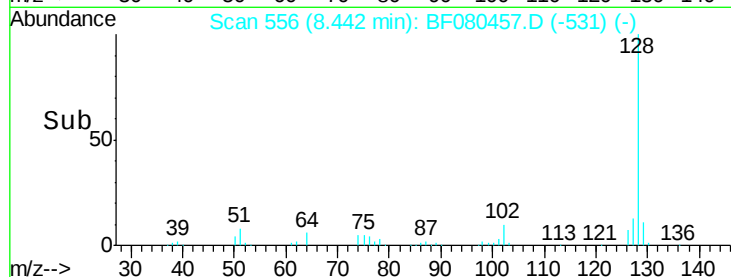
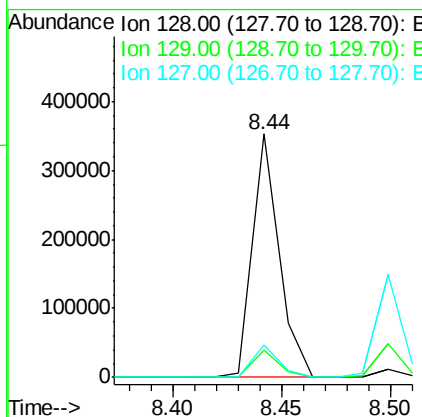
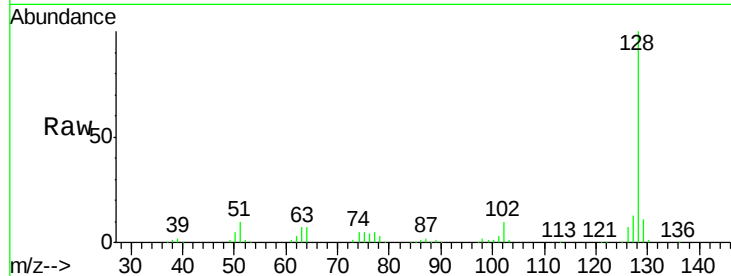
#31
Naphthalene
Concen: 40.08 ng
RT: 8.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	300930		
129	11.1	9.1	13.7	
127	13.1	10.7	16.1	

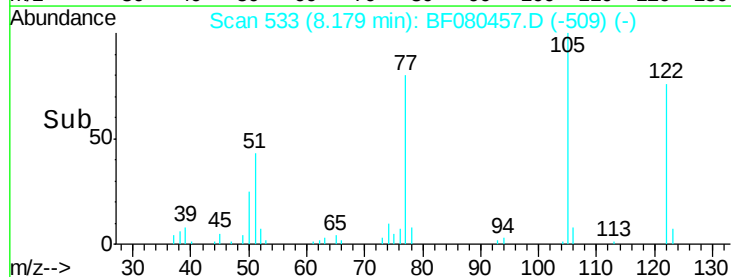
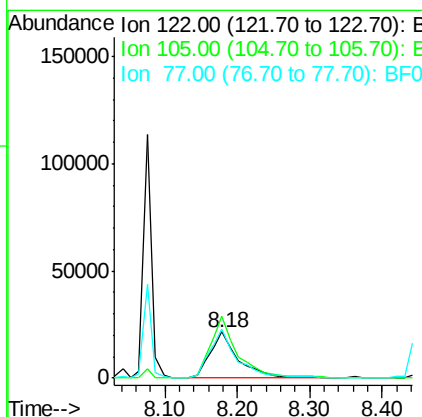
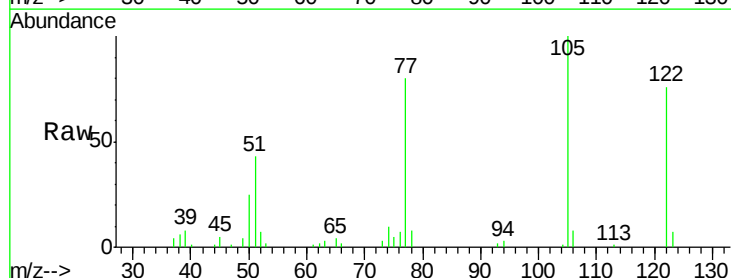
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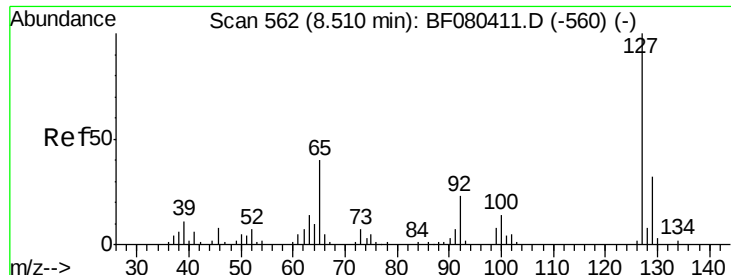
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#32
Benzoic acid
Concen: 41.20 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58282		
105	132.3	108.8	148.8	
77	106.5	84.2	124.2	





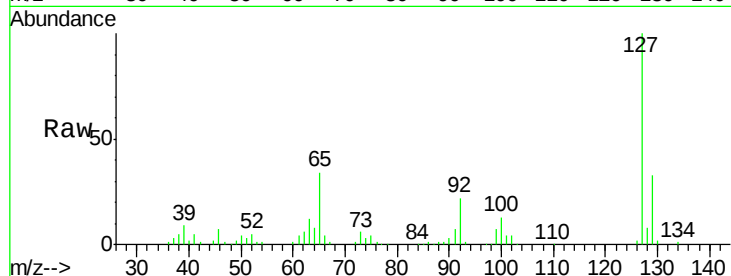
#33
4-Chloroaniline
Concen: 48.50 ng
RT: 8.50 min Scan# 561
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

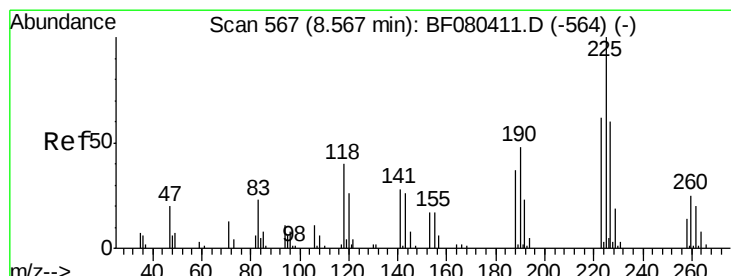
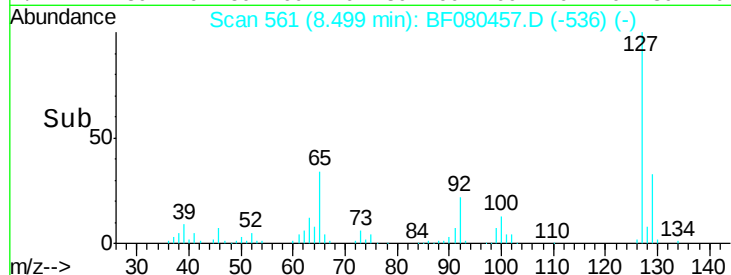
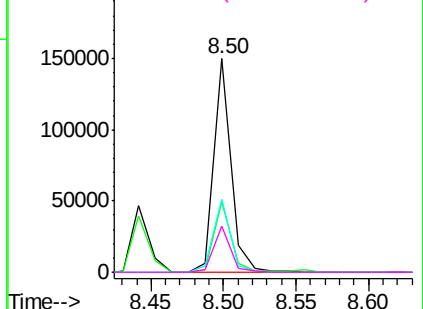
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	32.7	25.5	38.3
65	34.5	31.8	47.8
92	21.6	18.4	27.6

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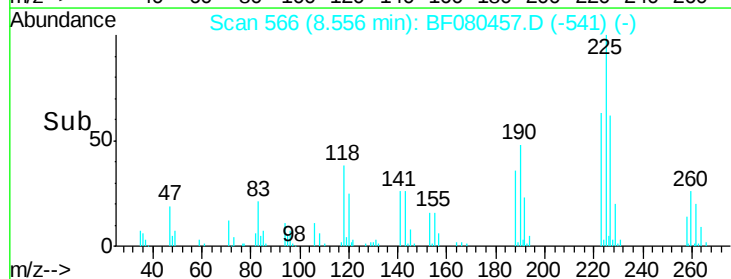
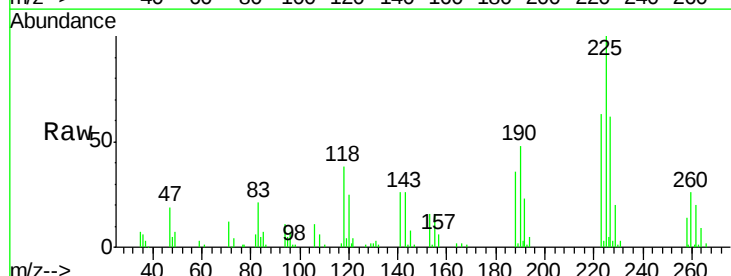
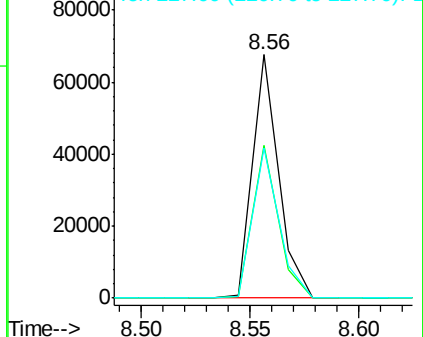
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

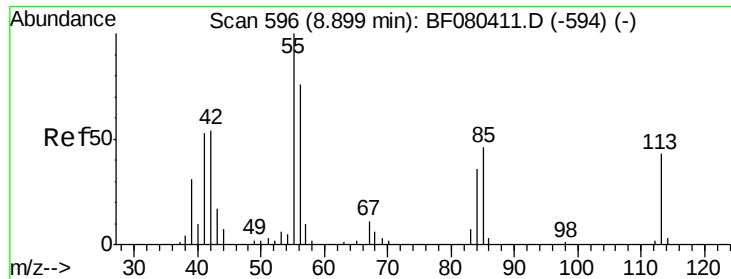


#34
Hexachlorobutadiene
Concen: 39.40 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.0	49.5	74.3
227	61.7	48.0	72.0

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: 49.22 ng

RT: 8.86 min Scan# 593

Delta R.T. -0.03 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:113 Resp: 26149

Ion Ratio Lower Upper

113 100

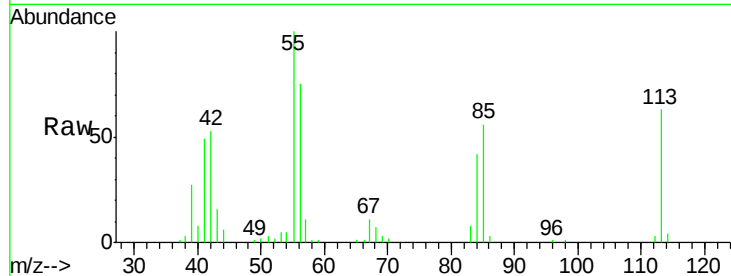
55 159.7 214.2 254.2#

56 119.3 156.9 196.9#

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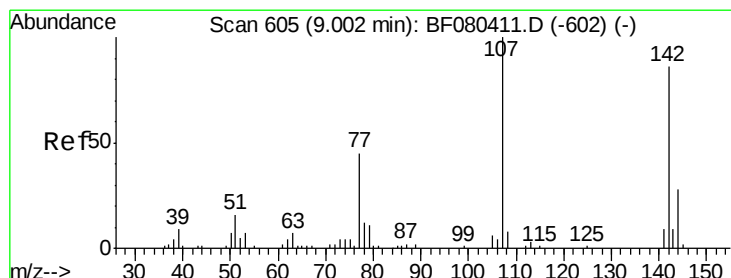
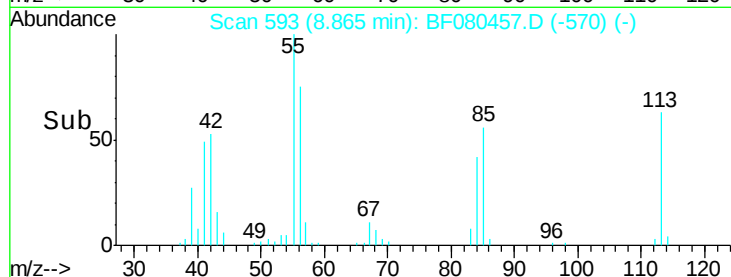
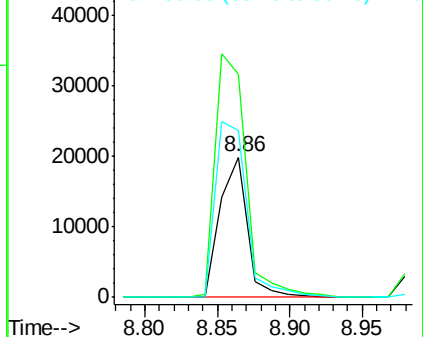
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 48.39 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

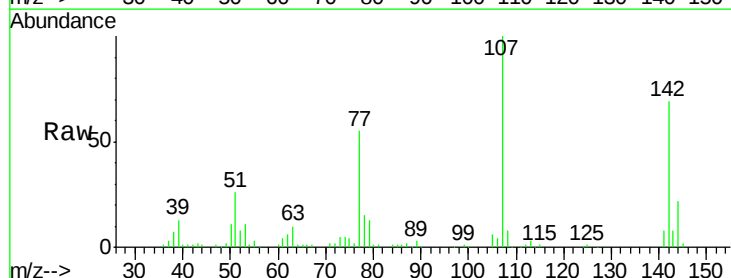
Tgt Ion:107 Resp: 95199

Ion Ratio Lower Upper

107 100

144 22.2 22.6 34.0#

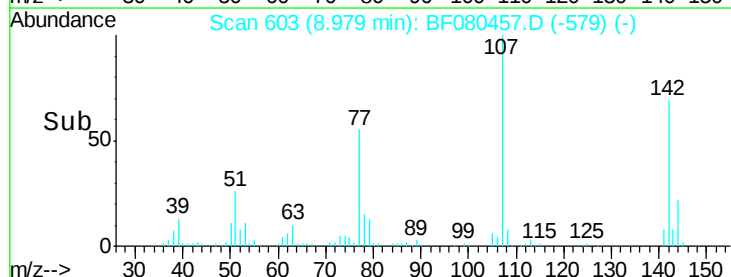
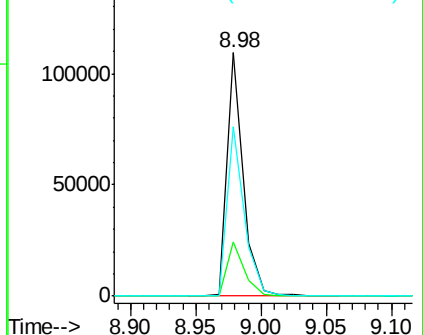
142 69.3 68.7 103.1

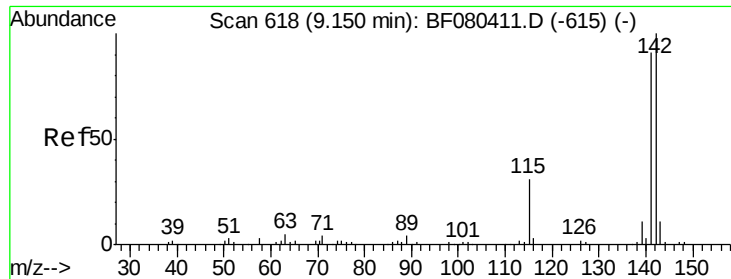


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





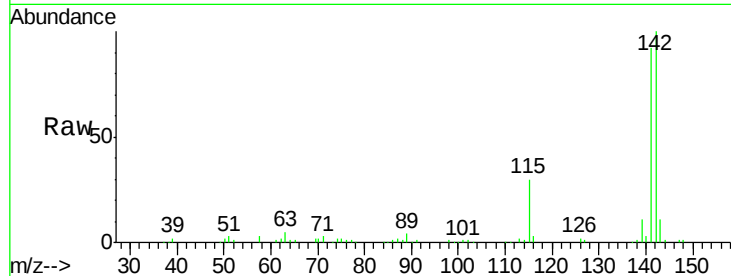
#37
 2-Methylnaphthalene
 Concen: 39.08 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

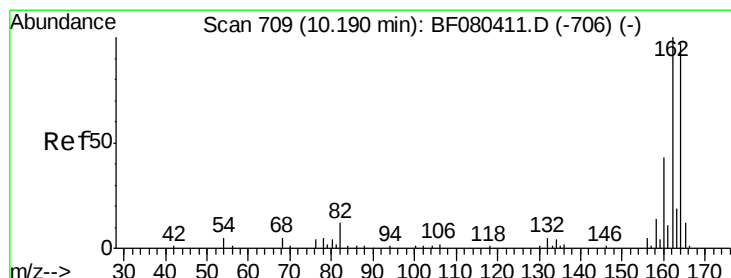
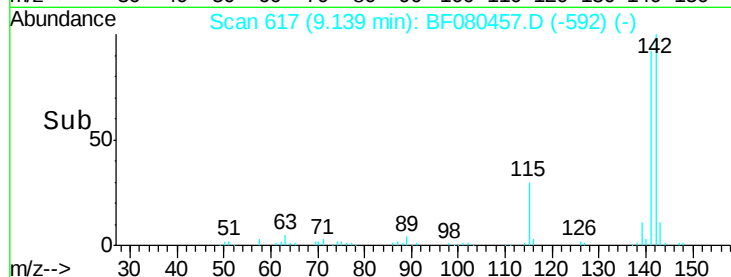
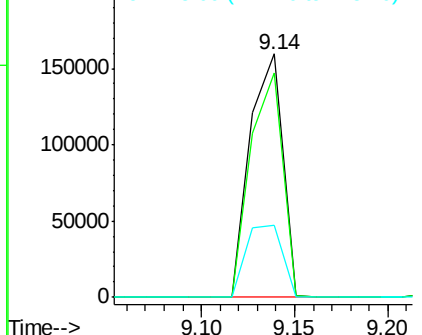
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	193621		
141	92.2	73.0	109.4	
115	29.7	25.0	37.4	

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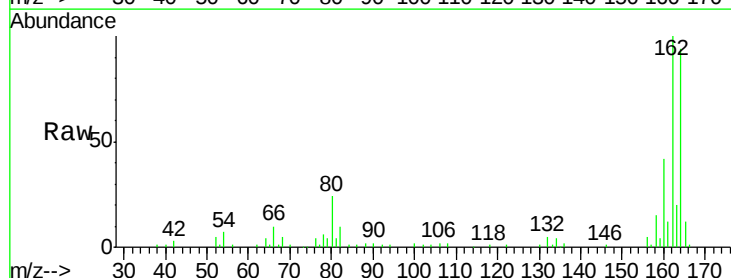


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

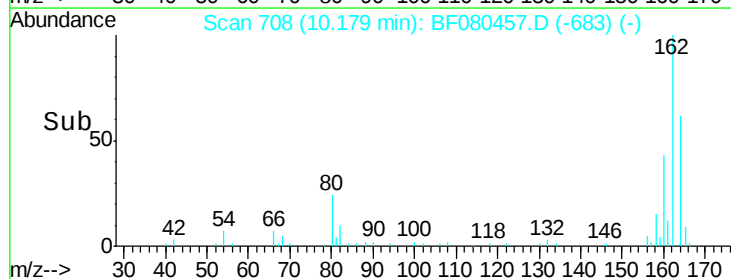
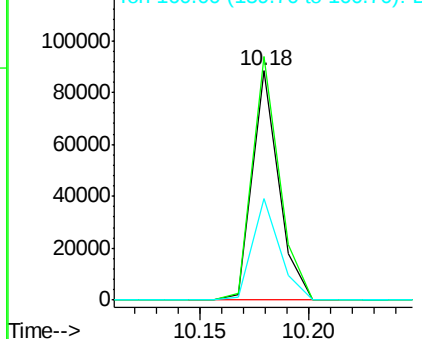


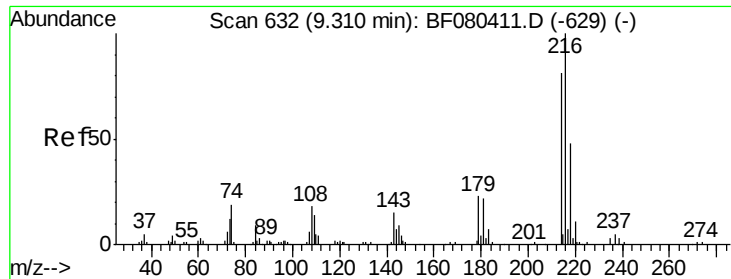
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	74619		
162	106.3	82.7	124.1	
160	44.5	35.5	53.3	



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.30 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF080457.D

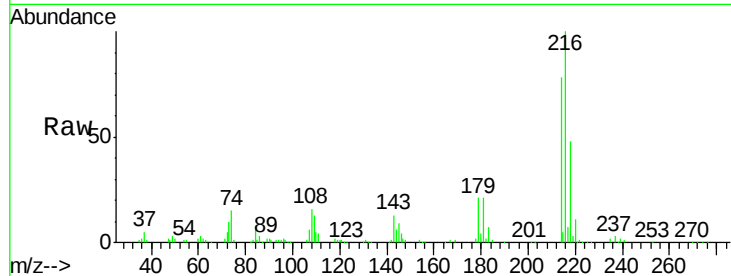
Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

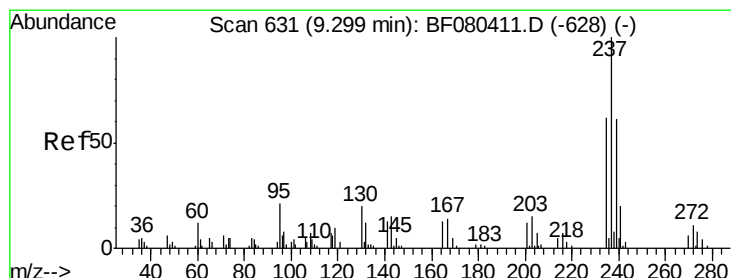
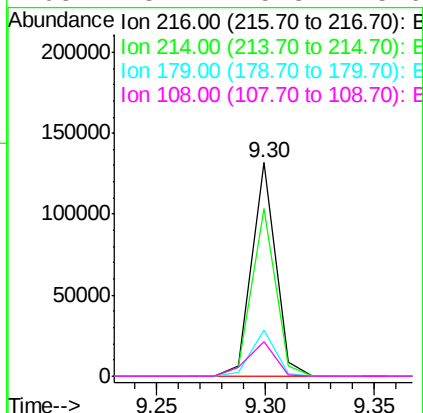
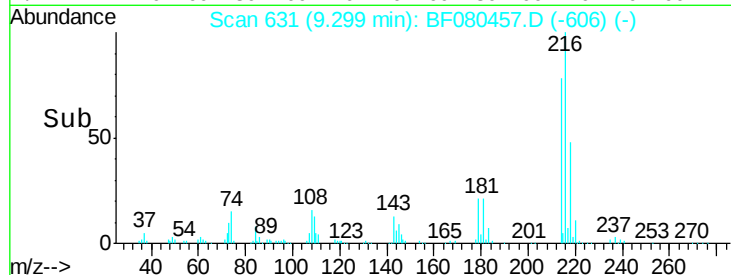
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	100627		
214	78.2	64.6	97.0	
179	21.6	17.9	26.9	
108	18.7	15.8	23.6	

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#40

Hexachlorocyclopentadiene

Concen: 39.12 ng

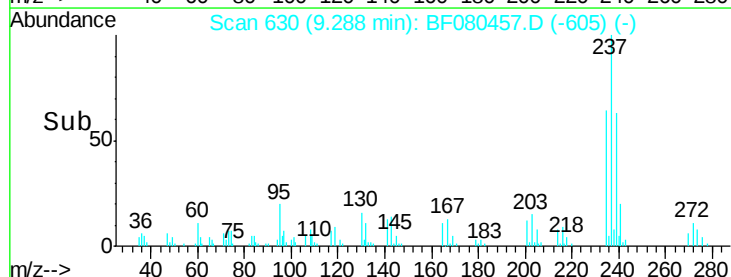
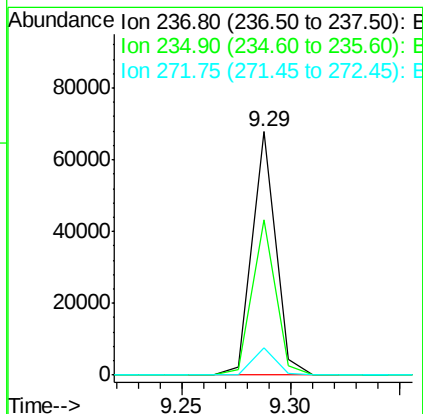
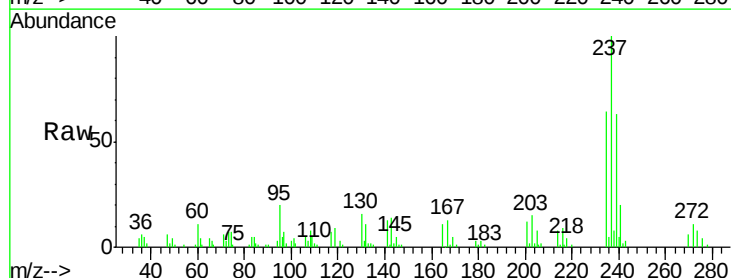
RT: 9.29 min Scan# 630

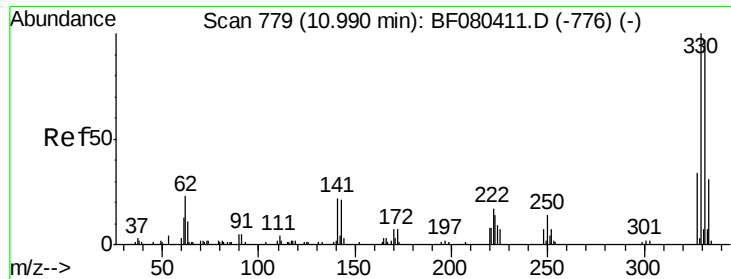
Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	50957		
235	63.7	42.4	82.4	
272	11.2	0.0	31.4	





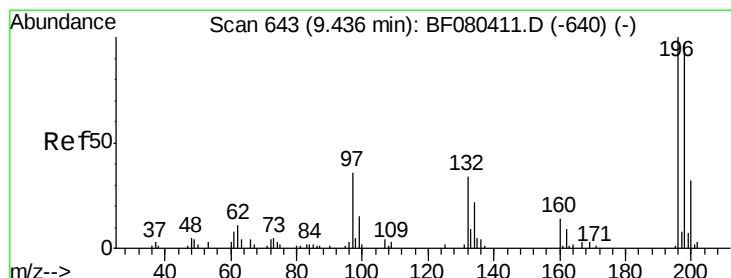
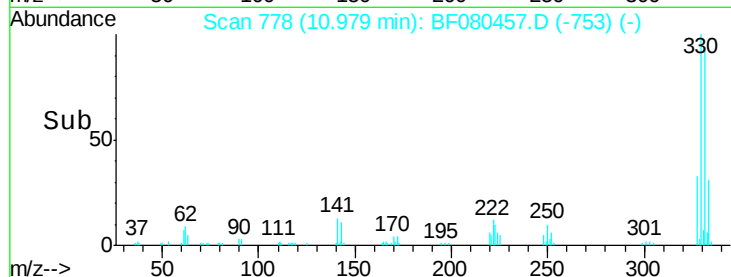
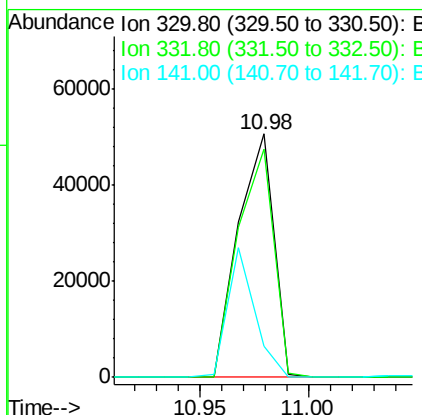
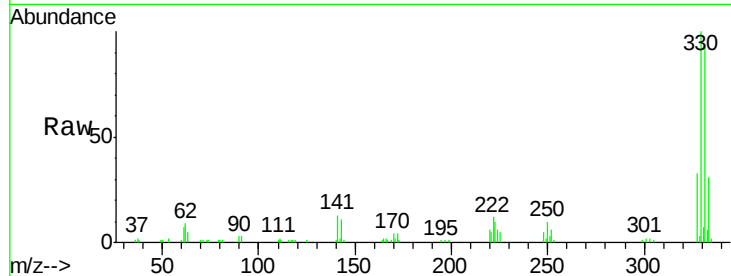
#41
 2,4,6-Tribromophenol
 Concen: 78.84 ng
 RT: 10.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	57415		
332	95.0	78.0	117.0	
141	40.7	28.6	43.0	

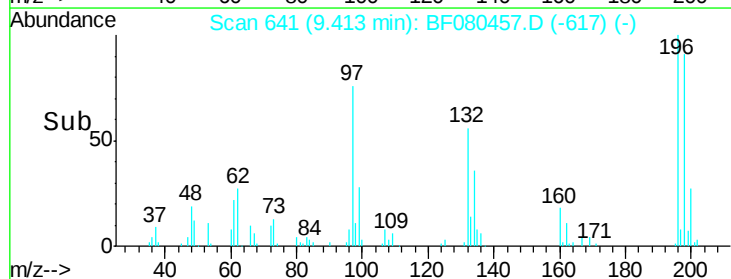
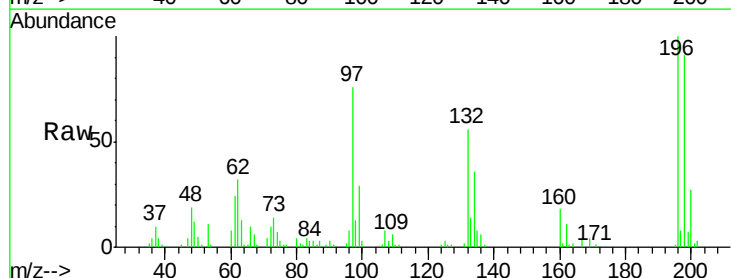
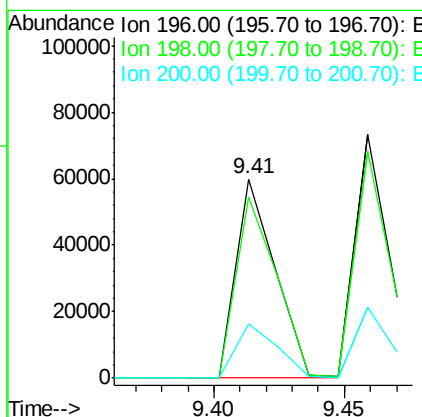
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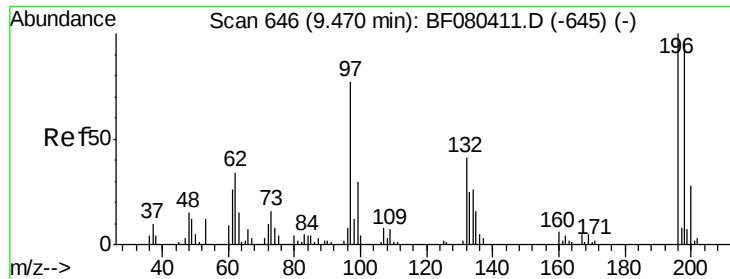
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#42
 2,4,6-Trichlorophenol
 Concen: 43.49 ng
 RT: 9.41 min Scan# 641
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

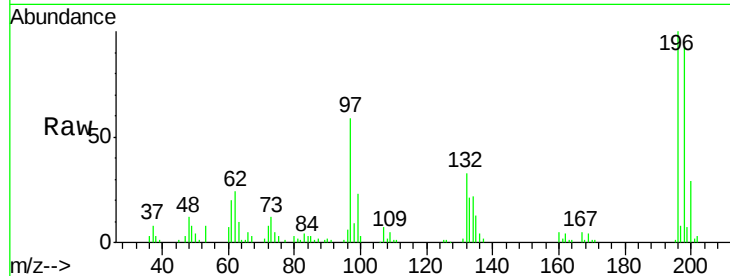
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	62539		
198	90.9	77.4	116.2	
200	27.2	25.8	38.6	





#43
 2,4,5-Trichlorophenol
 Concen: 44.73 ng
 RT: 9.46 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

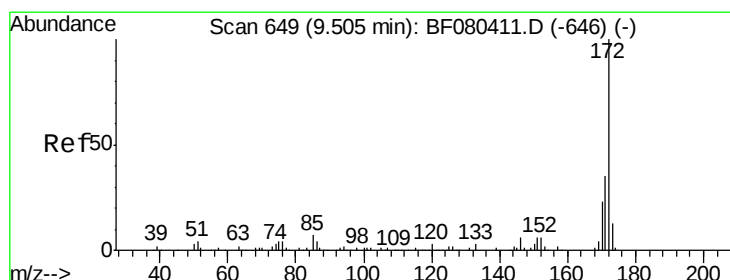
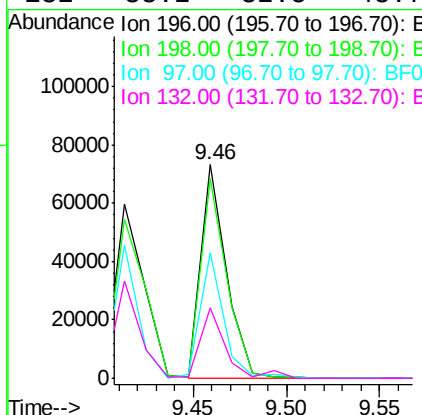
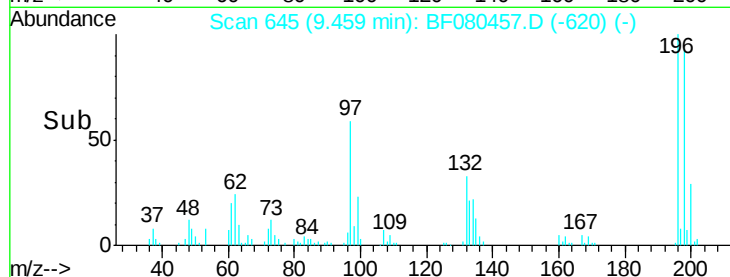
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69021		
198	93.4	76.1	114.1	
97	58.9	62.2	93.2#	
132	33.2	32.5	48.7	

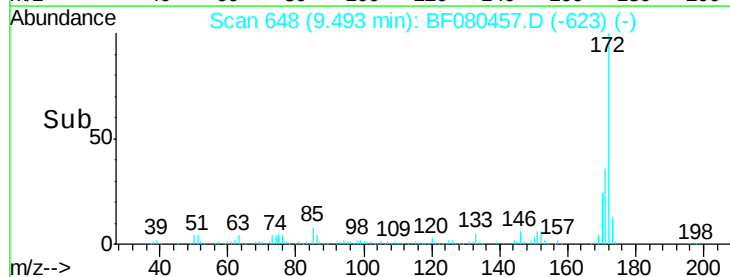
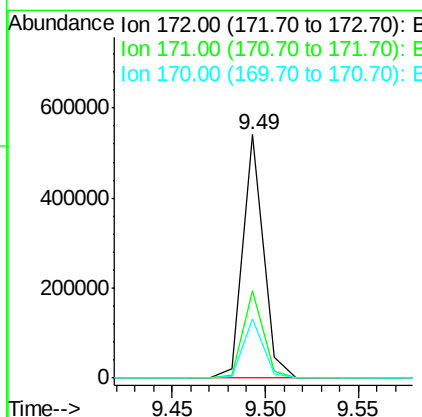
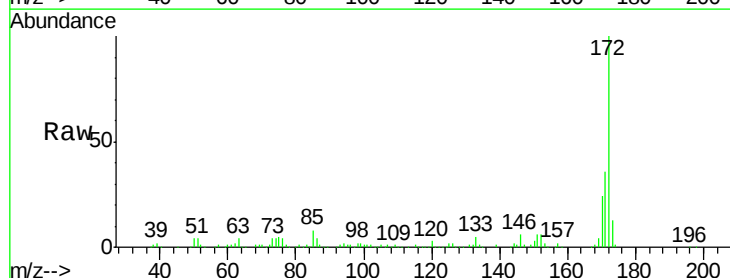
Manual Integrations
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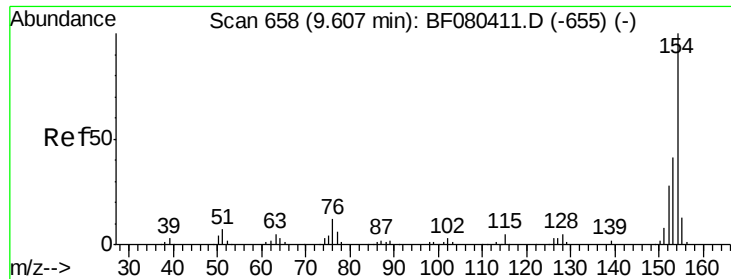
apatel
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#44
 2-Fluorobiphenyl
 Concen: 75.43 ng
 RT: 9.49 min Scan# 648
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	417895		
171	35.9	28.4	42.6	
170	24.2	18.6	28.0	





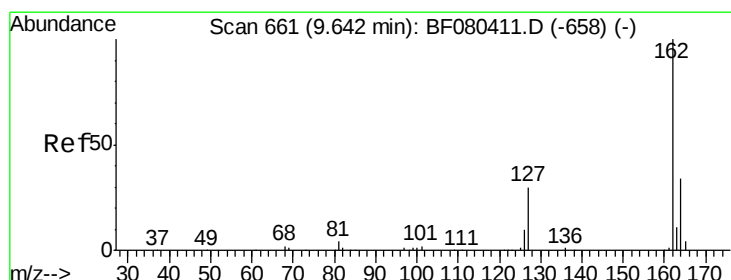
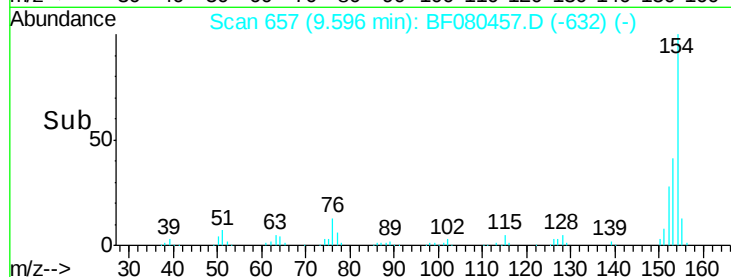
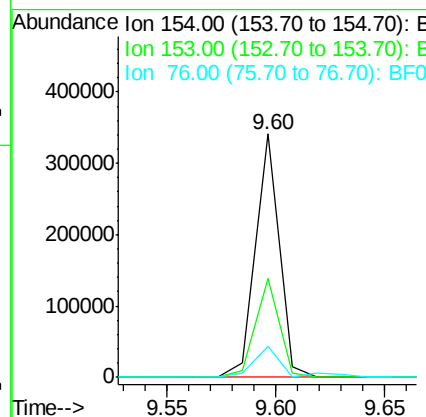
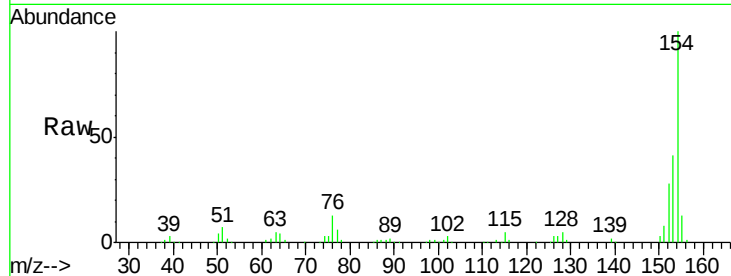
#45
 1,1'-Biphenyl
 Concen: 39.87 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	259338		
153	40.9	20.6	60.6	
76	13.0	0.0	32.4	

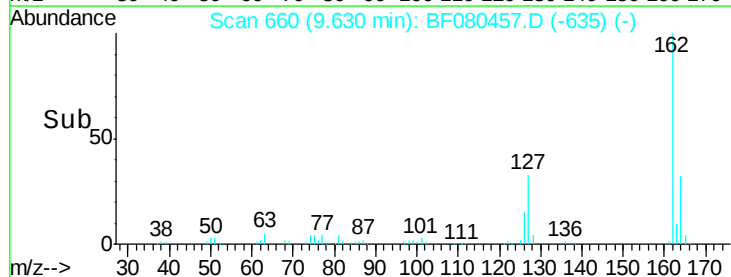
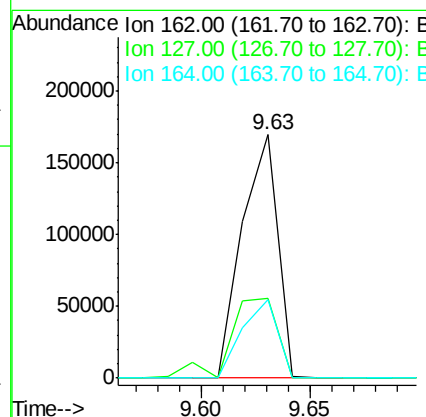
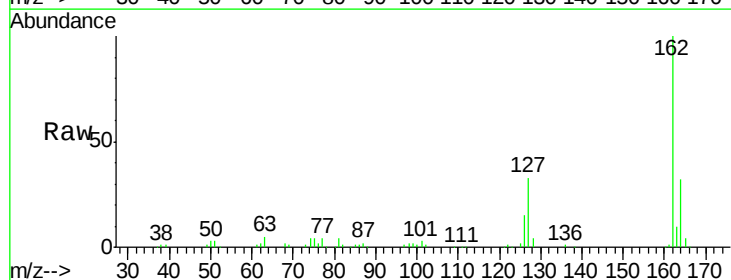
Manual Integrations
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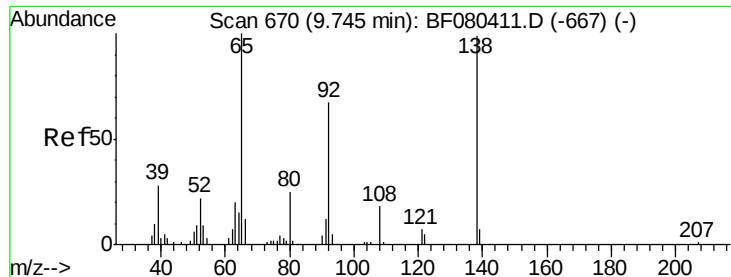
apatel
 7/15/2015 8:28:16 AM



#46
 2-Chloronaphthalene
 Concen: 40.02 ng
 RT: 9.63 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	192142		
127	32.6	28.6	42.8	
164	32.5	27.2	40.8	





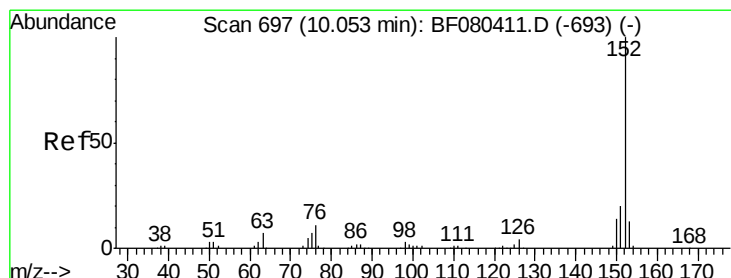
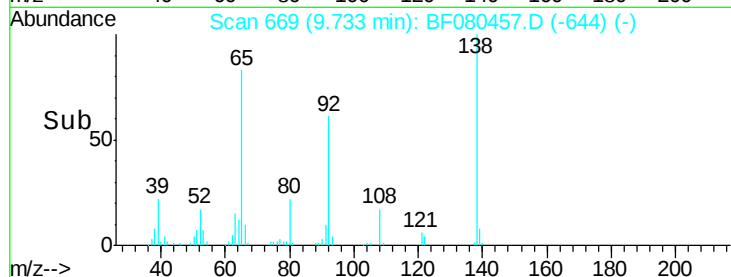
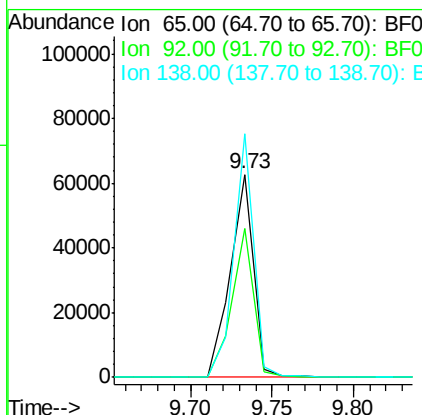
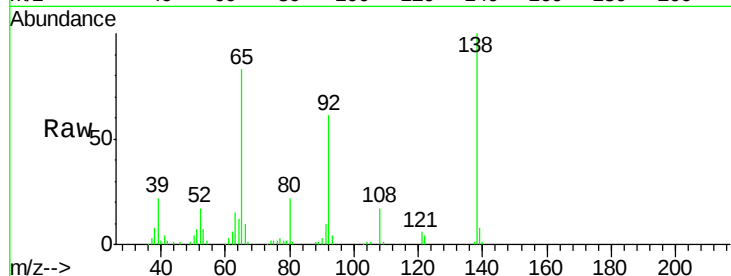
#47
 2-Nitroaniline
 Concen: 40.92 ng
 RT: 9.73 min Scan# 669
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	73.1	53.2	79.8
138	120.0	78.9	118.3

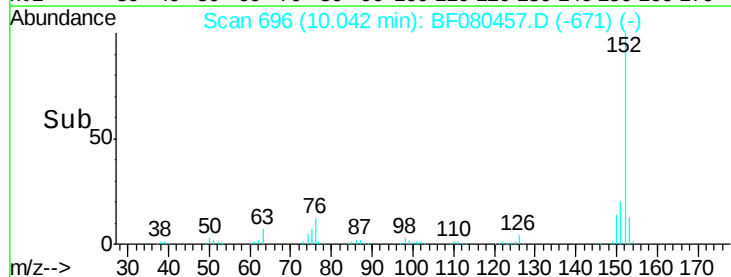
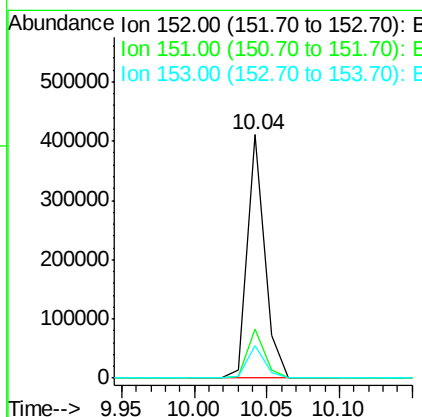
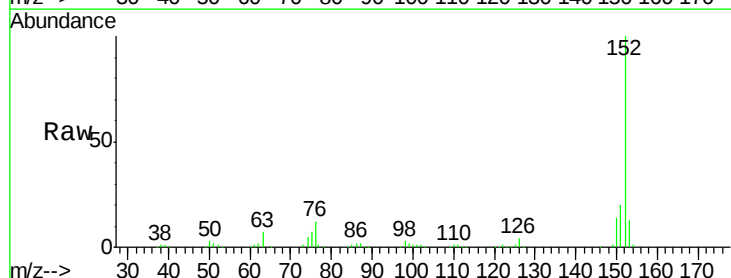
Manual Integrations
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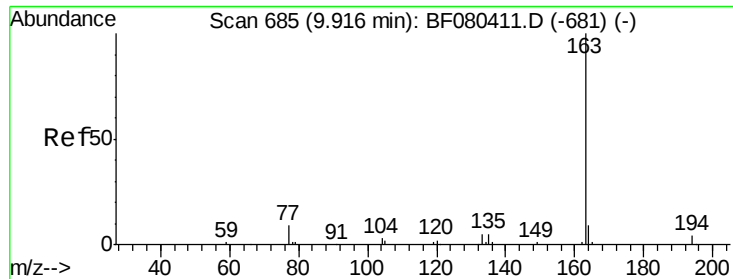
apatel
 7/15/2015 8:28:16 AM



#48
 Acenaphthylene
 Concen: 41.59 ng
 RT: 10.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.4	10.2	15.4





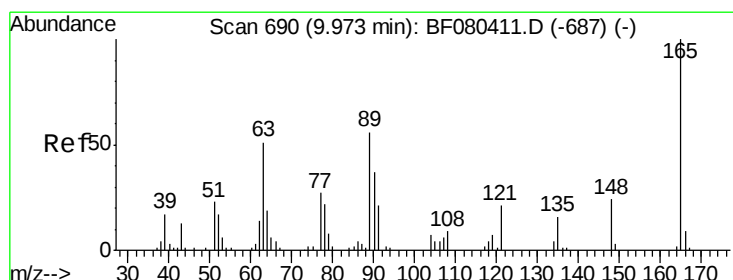
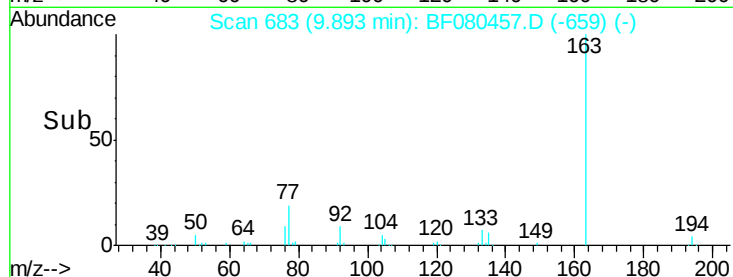
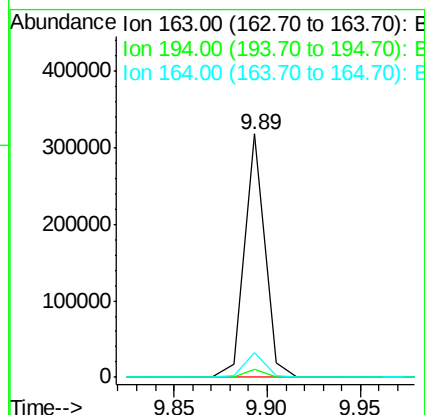
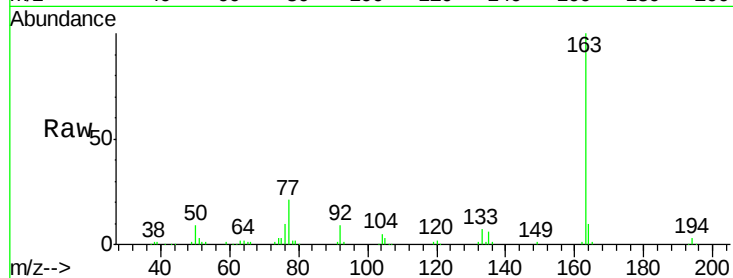
#49
Dimethylphthalate
Concen: 43.13 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	3.4	5.2#
164	9.9	7.4	11.0

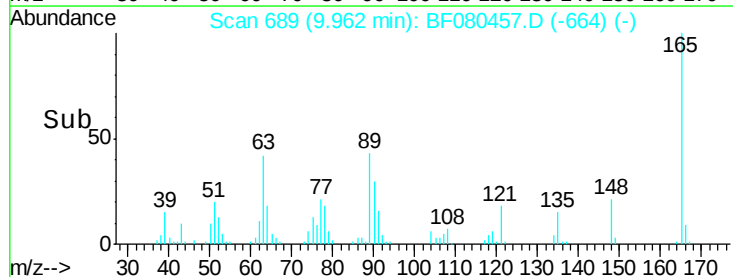
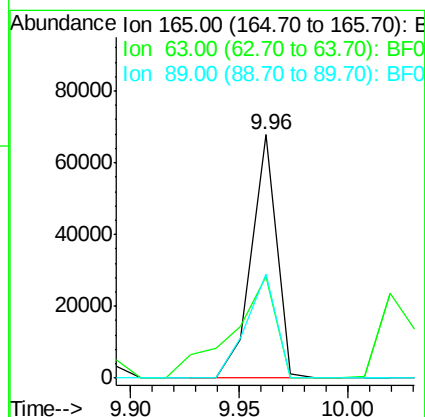
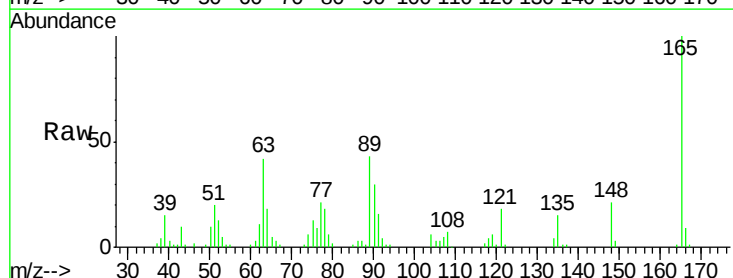
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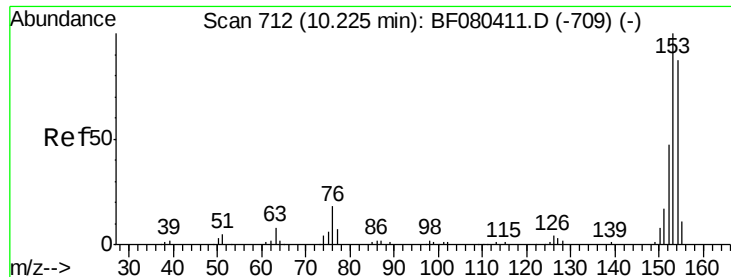
apatel
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#50
2,6-Dinitrotoluene
Concen: 43.14 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	41.8	44.5	66.7#
89	42.7	44.5	66.7#





#51

Acenaphthene

Concen: 41.45 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF080457.D

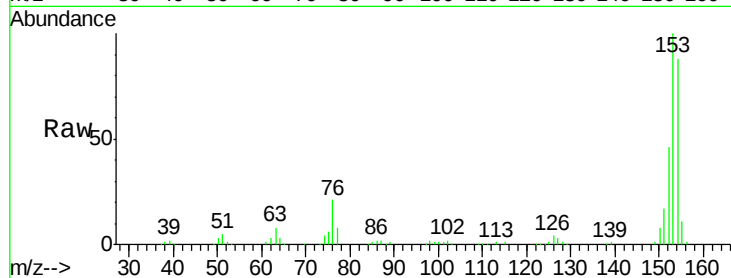
Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

ClientSampleId :

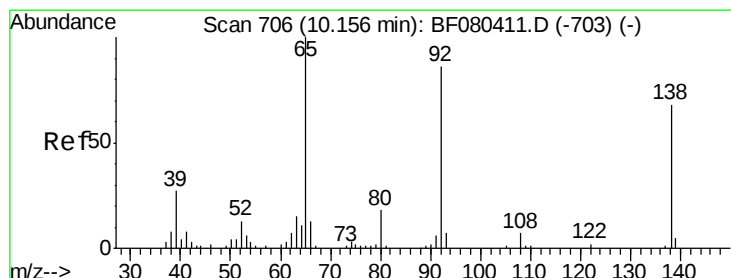
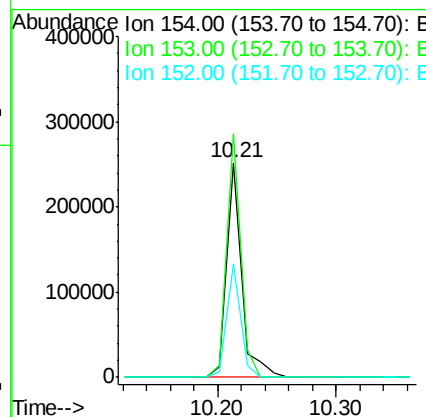
SSTDCCC040EC



Tgt Ion:	154	Resp:	216379
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.7	137.5
152	52.7	43.5	65.3

Manual Integrations
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#52

3-Nitroaniline

Concen: 47.54 ng

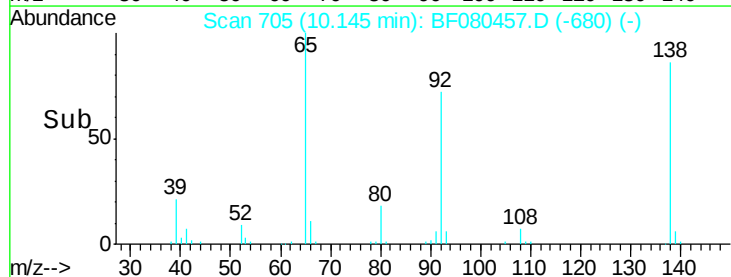
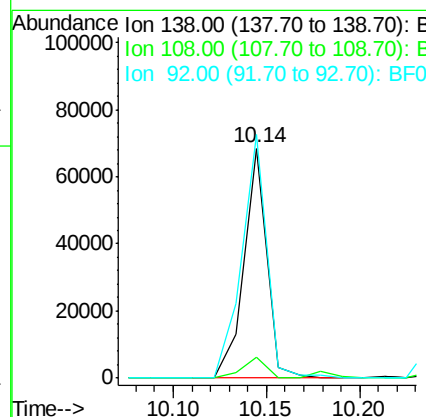
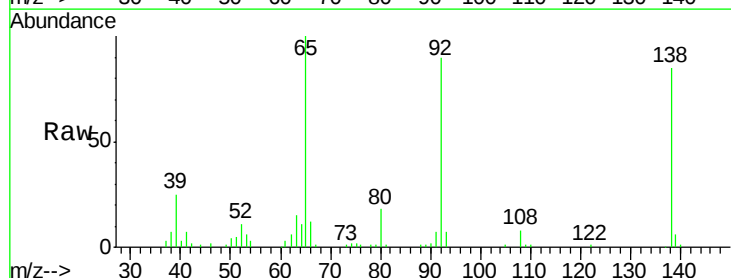
RT: 10.14 min Scan# 705

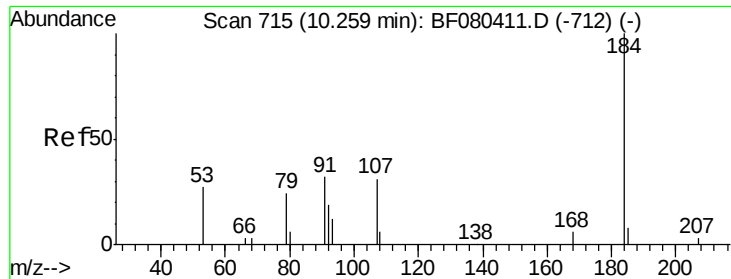
Delta R.T. -0.01 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt Ion:	138	Resp:	58755
Ion Ratio	Lower	Upper	
138	100		
108	9.3	8.4	12.6
92	105.9	101.0	151.4





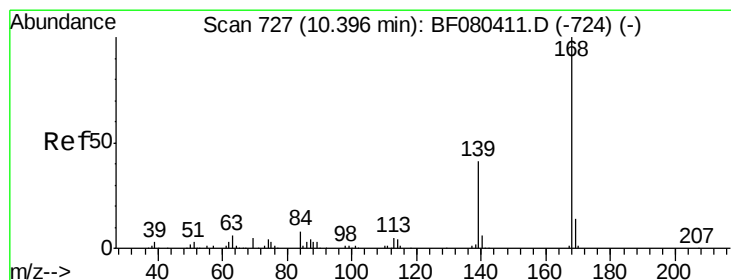
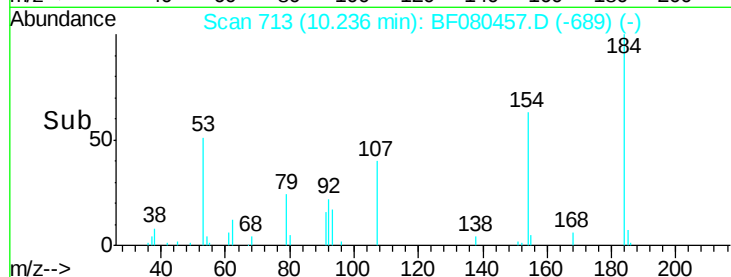
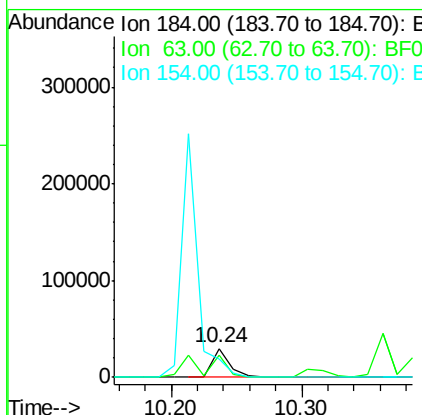
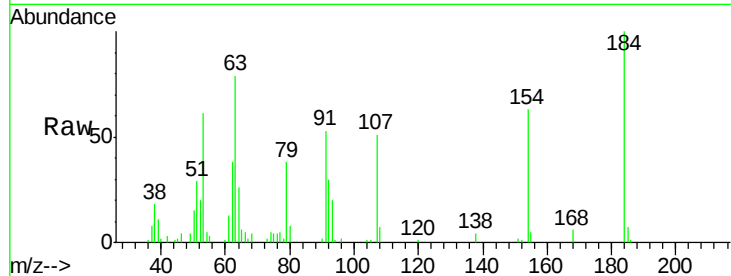
#53
2,4-Dinitrophenol
Concen: 51.40 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28430		
63	78.6	30.8	46.2	#
154	63.1	46.8	70.2	

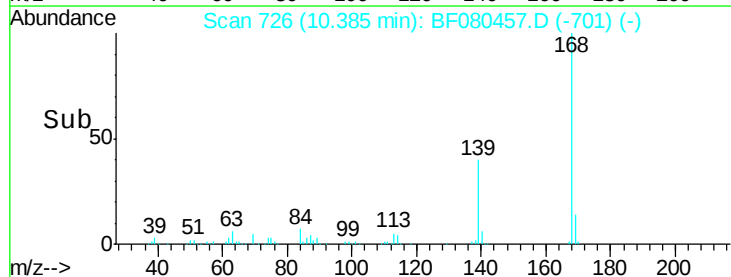
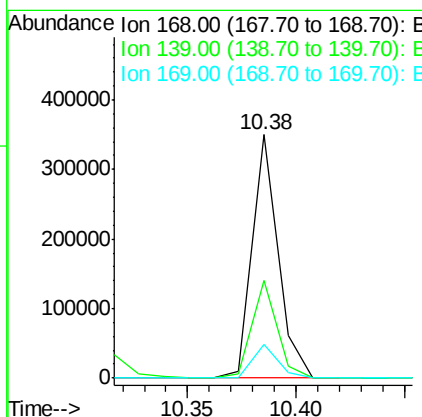
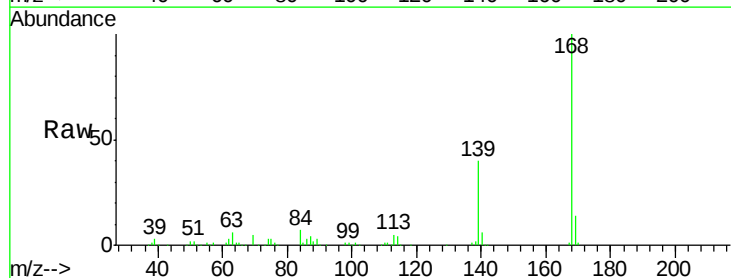
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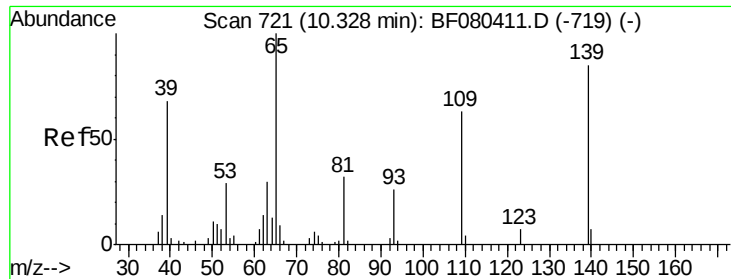
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#54
Dibenzofuran
Concen: 41.75 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	288557		
139	40.0	33.4	50.2	
169	13.7	11.1	16.7	





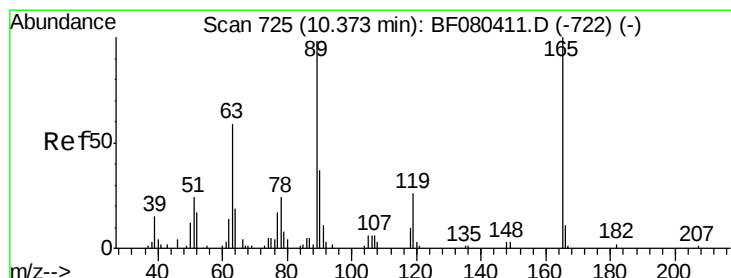
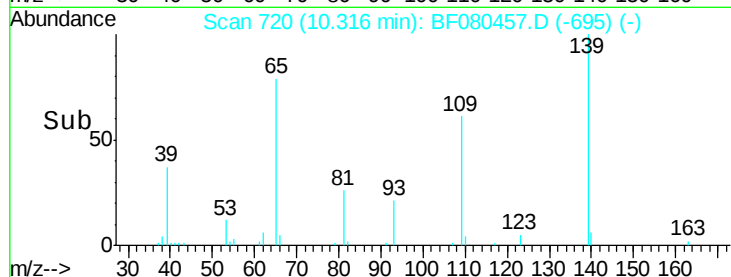
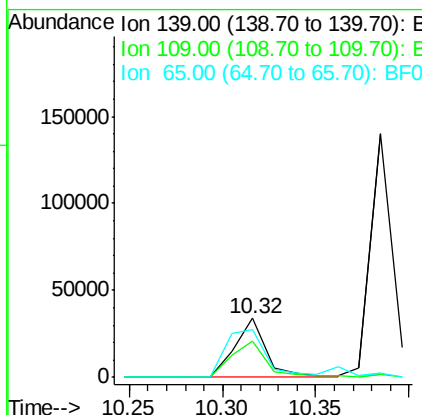
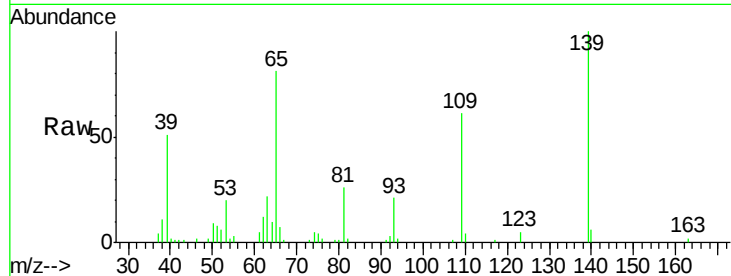
#55
4-Nitrophenol
Concen: 42.88 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	40465		
109	60.8	54.6	94.6	
65	81.4	97.8	137.8	

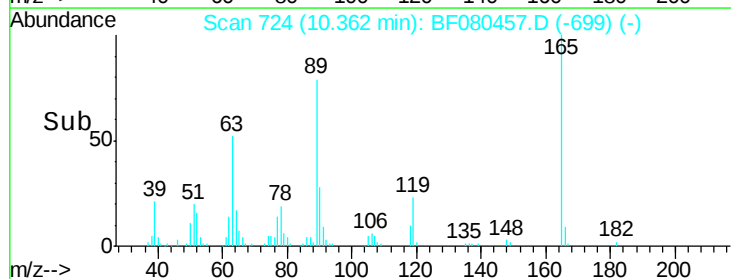
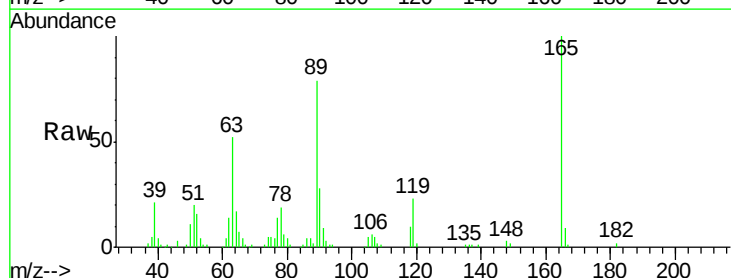
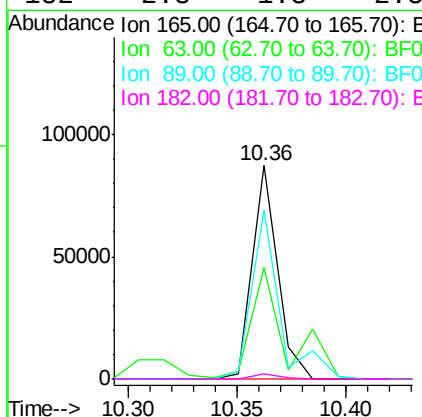
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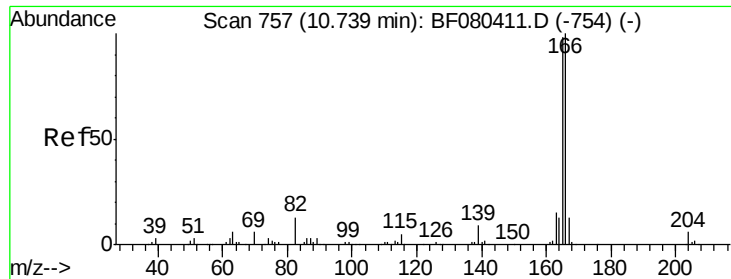
apatel
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#56
2,4-Dinitrotoluene
Concen: 47.33 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70053		
63	51.9	51.7	77.5	
89	79.3	78.6	117.8	
182	2.3	1.8	2.8	





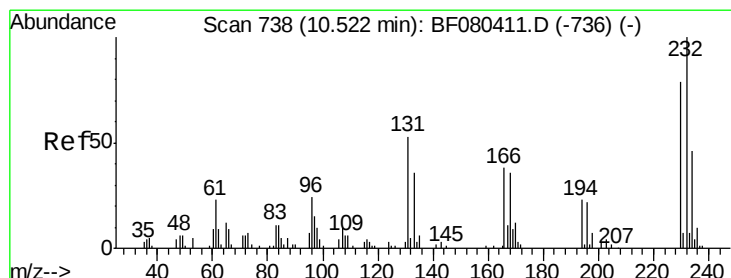
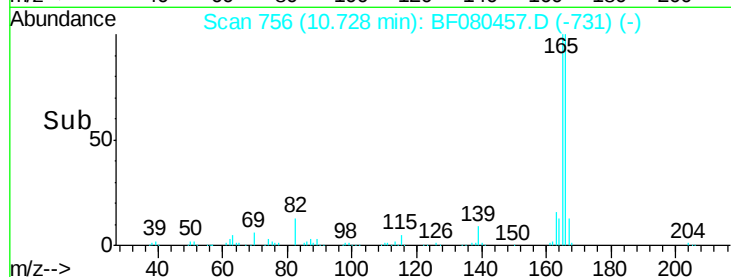
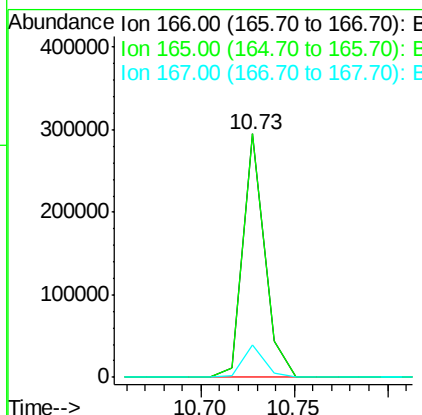
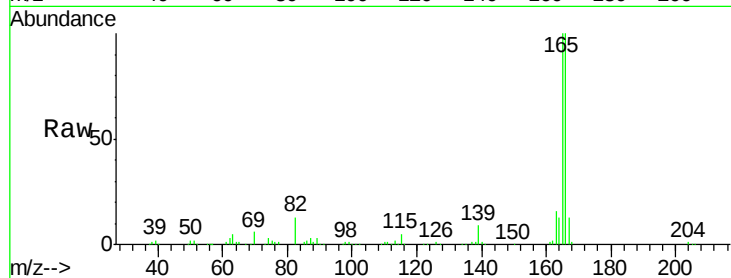
#57
Fluorene
 Concen: 41.30 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	240494		
165	100.0	78.3	117.5	
167	13.3	10.6	15.8	

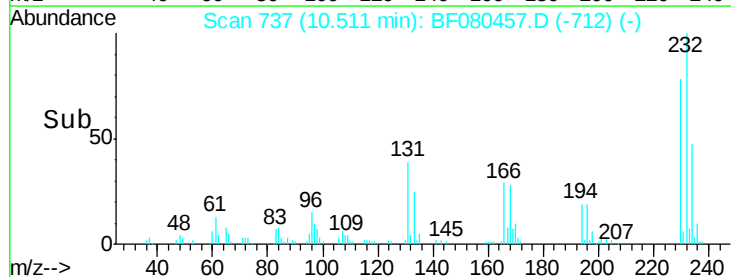
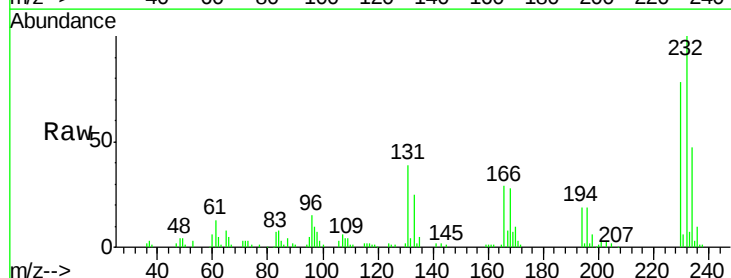
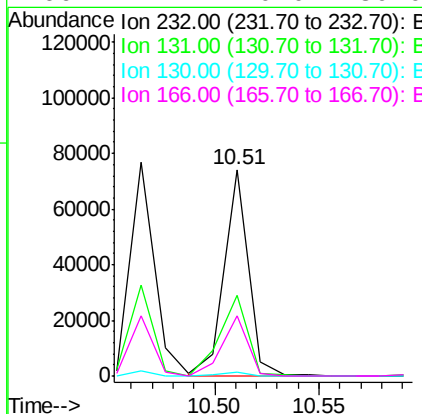
Manual Integrations
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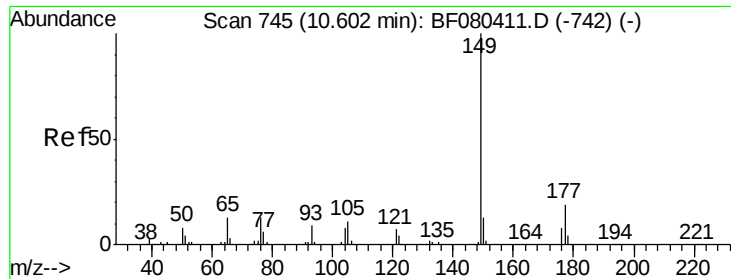
apatel
 7/15/2015 8:28:16 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.57 ng m
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	60342		
131	42.4	33.0	49.4	
130	2.1	1.8	2.8	
166	27.4	20.0	30.0	





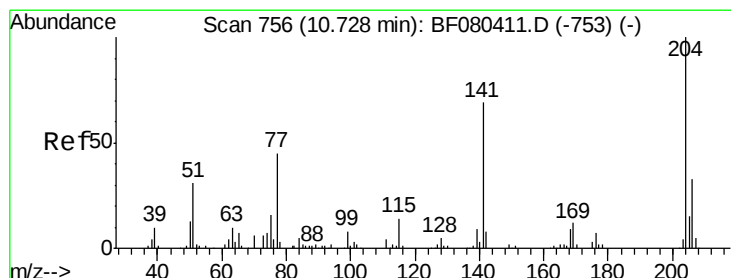
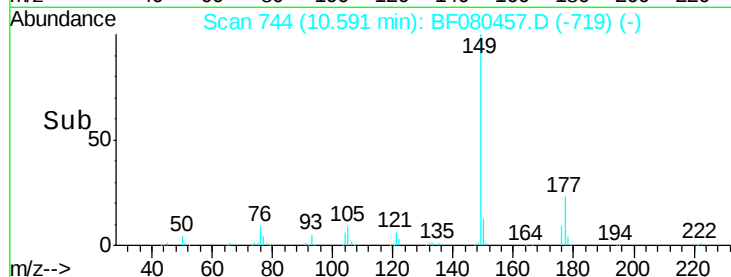
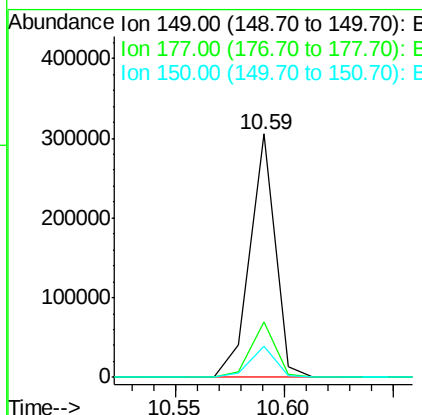
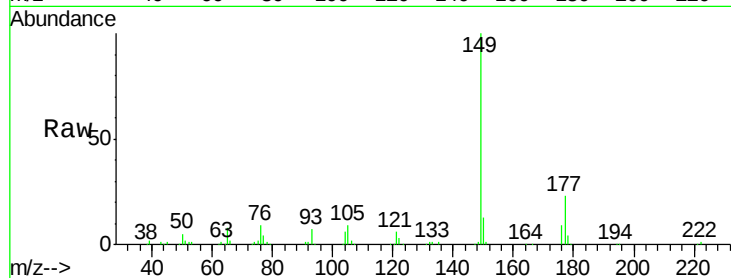
#59
Diethylphthalate
Concen: 44.67 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.9	15.4	23.2
150	12.7	10.3	15.5

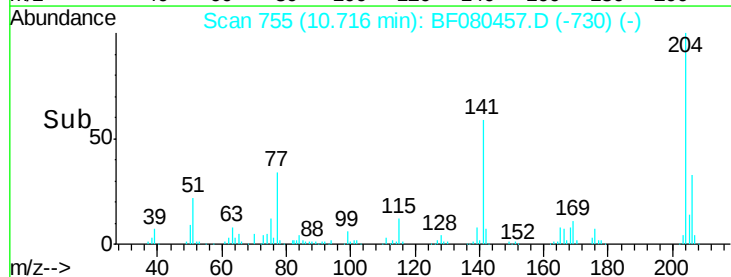
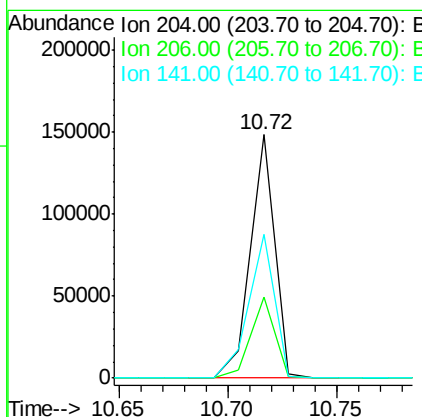
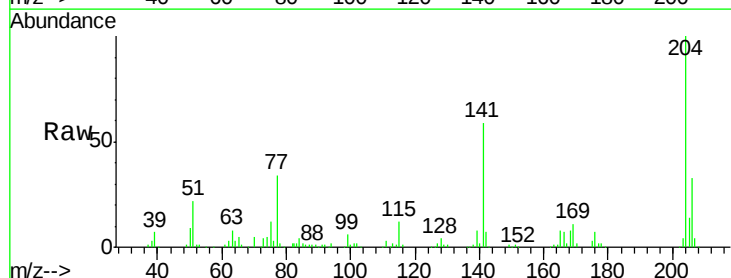
Manual Integrations
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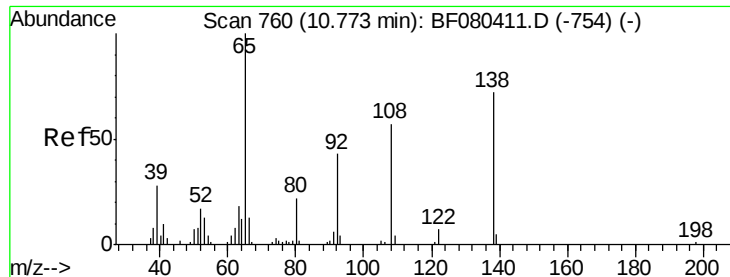
apatel
7/15/2015 8:28:16 AM



#60
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.5	26.8	40.2
141	58.8	55.1	82.7





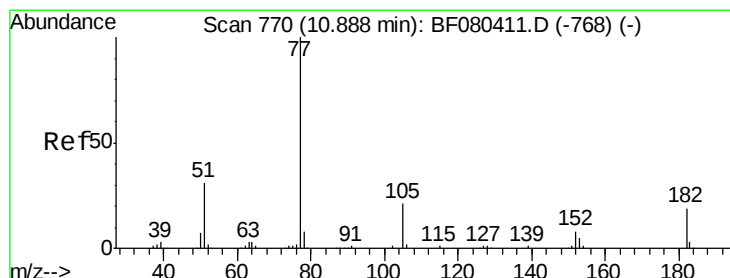
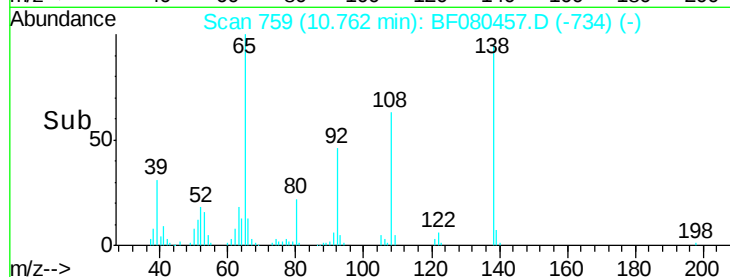
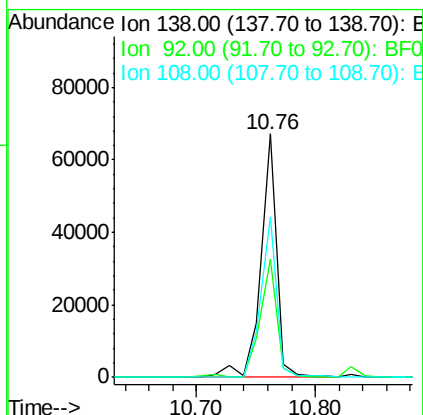
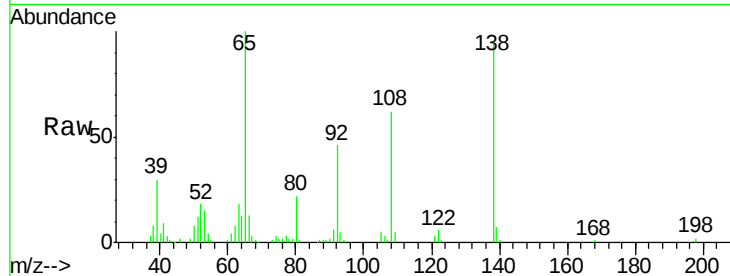
#61
4-Nitroaniline
Concen: 50.16 ng
RT: 10.76 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	62975		
92	48.4	39.0	79.0	
108	66.1	59.4	99.4	

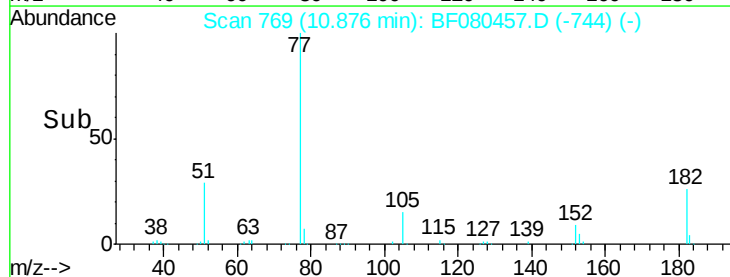
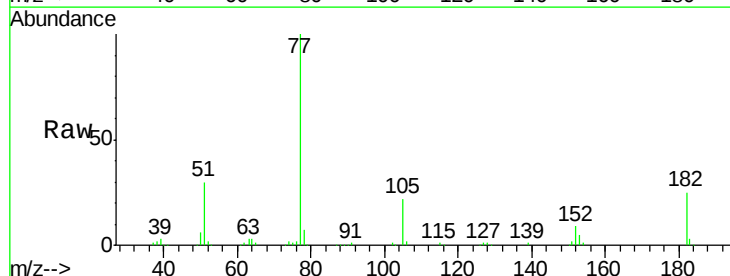
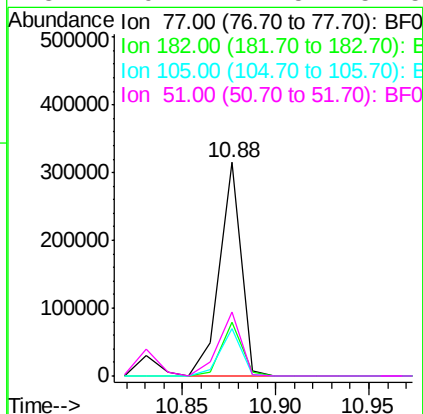
Manual Integrations
APPROVED

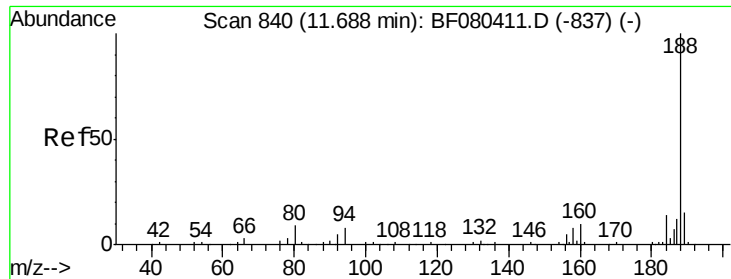
apatel
7/15/2015 8:28:16 AM



#62
Azobenzene
Concen: 42.86 ng
RT: 10.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	255490		
182	25.3	0.0	39.4	
105	22.3	0.6	40.6	
51	29.7	11.5	51.5	





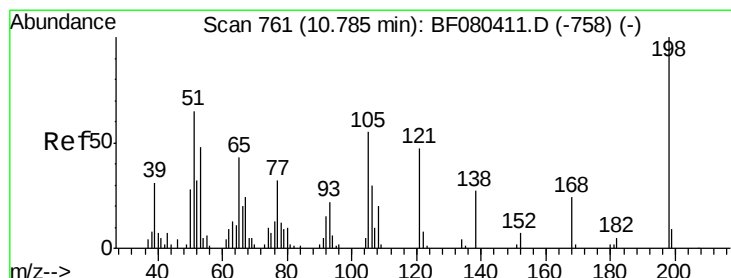
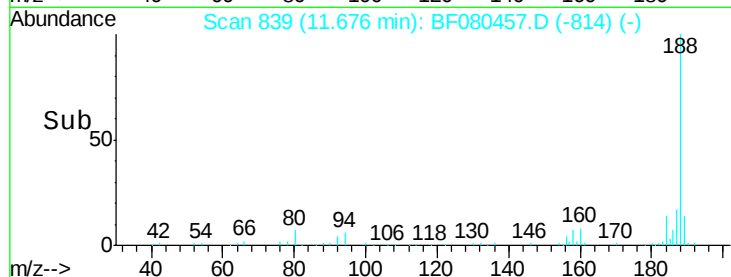
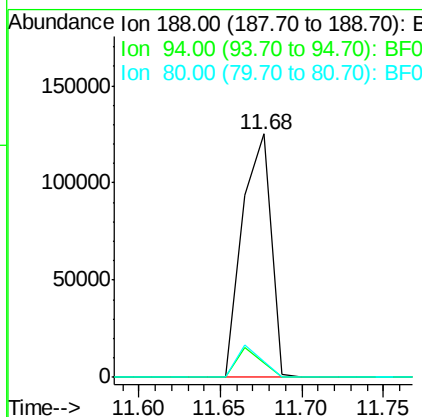
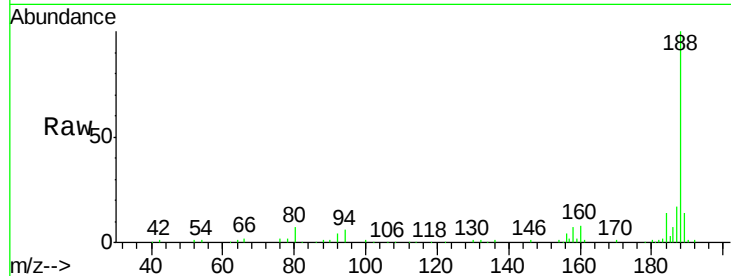
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.68 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.0	6.7	10.1#
80	6.5	7.5	11.3#

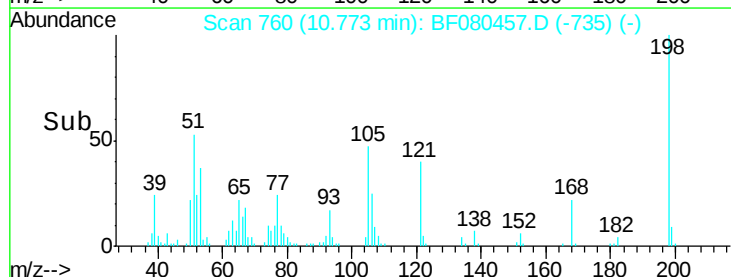
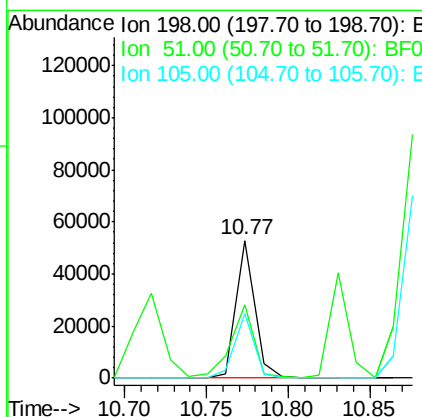
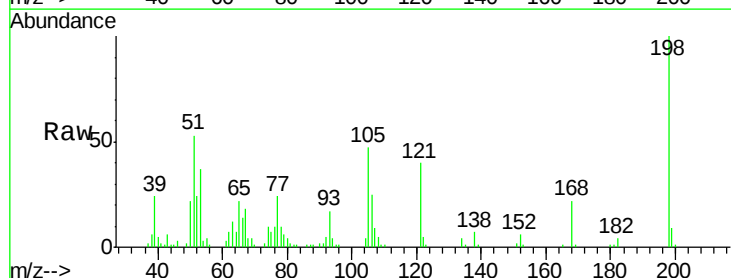
Manual Integrations
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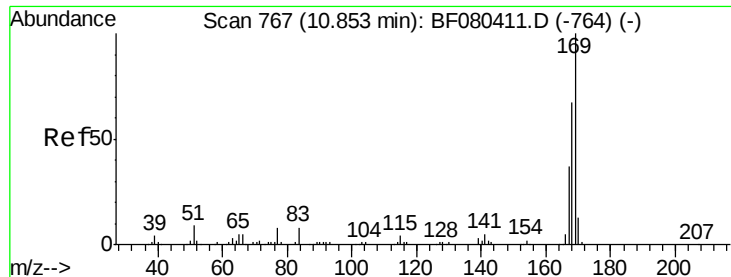
apatel
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.84 ng
RT: 10.77 min Scan# 760
Delta R.T. -0.01 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	53.0	47.2	87.2
105	47.0	34.7	74.7





#65

n-Nitrosodiphenylamine

Concen: 40.10 ng

RT: 10.83 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

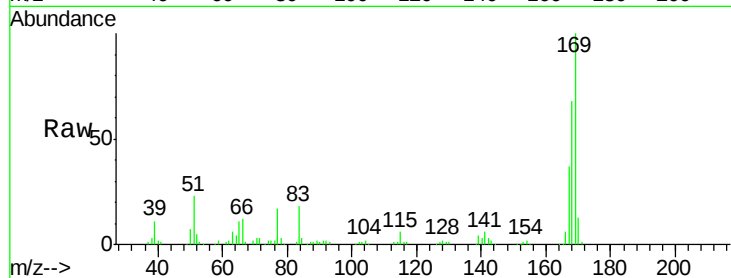
ClientSampleId :

SSTDCCC040EC

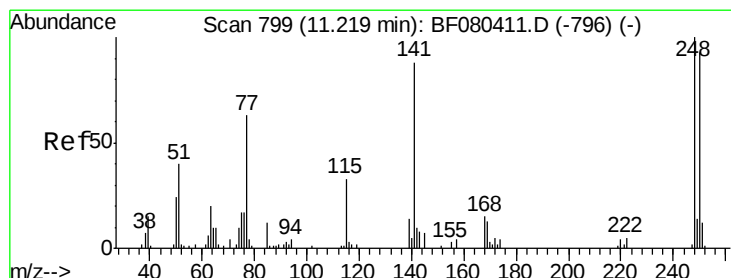
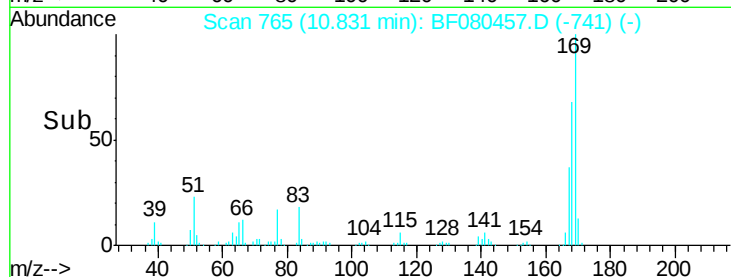
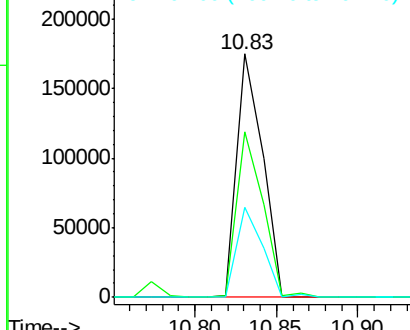
Tgt Ion:	169	Resp:	190066
Ion Ratio		Lower	Upper
169	100		
168	68.0	53.5	80.3
167	37.0	29.4	44.2

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: 43.31 ng

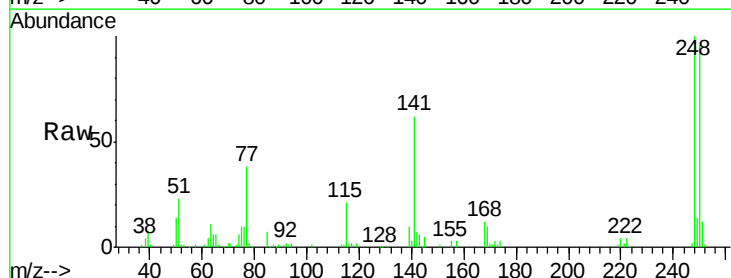
RT: 11.21 min Scan# 798

Delta R.T. -0.01 min

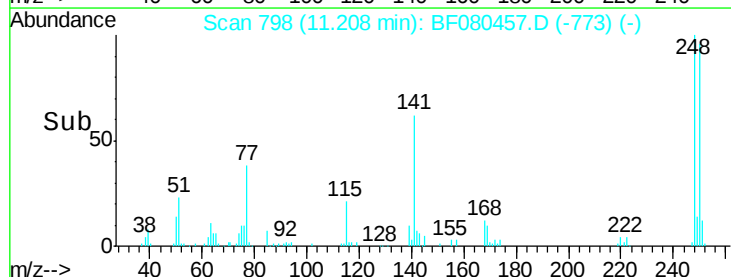
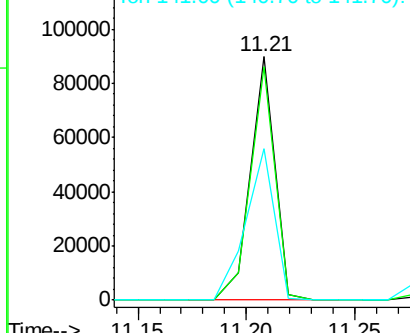
Lab File: BF080457.D

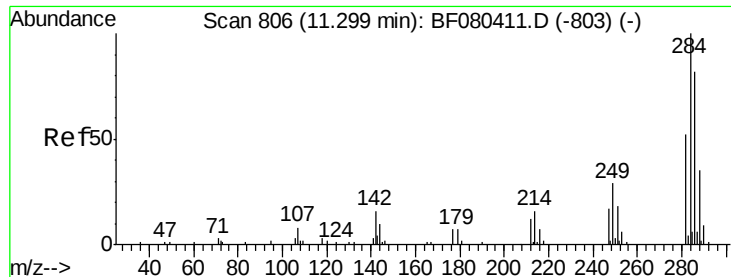
Acq: 14 Jul 2015 9:31

Tgt Ion:	248	Resp:	70181
Ion Ratio		Lower	Upper
248	100		
250	95.7	74.2	111.4
141	62.4	70.7	106.1#



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





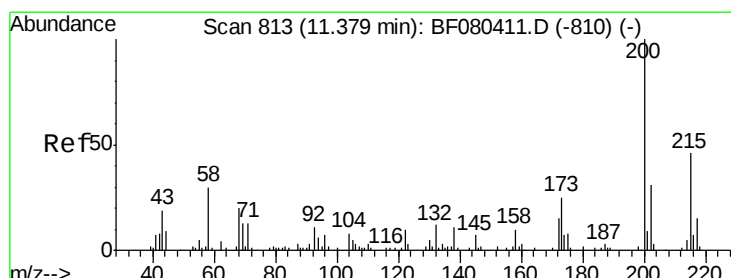
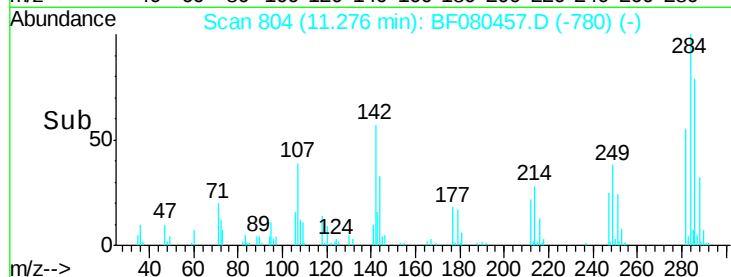
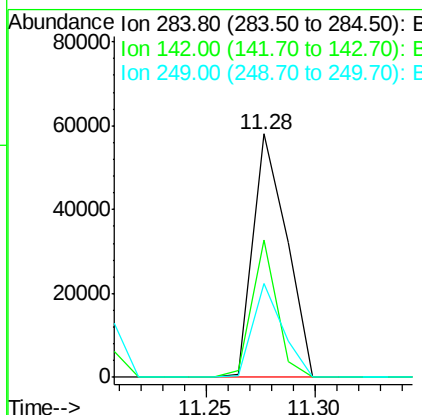
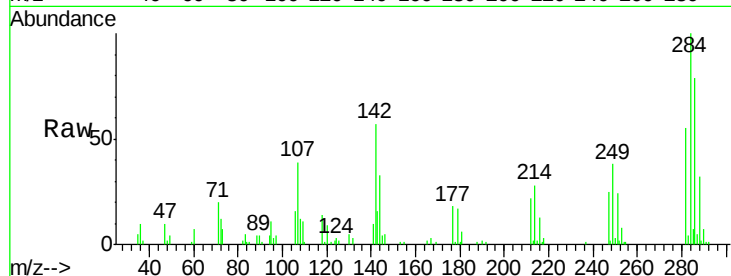
#67
Hexachlorobenzene
Concen: 38.36 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	56.6	12.9	19.3#
249	38.4	23.5	35.3#

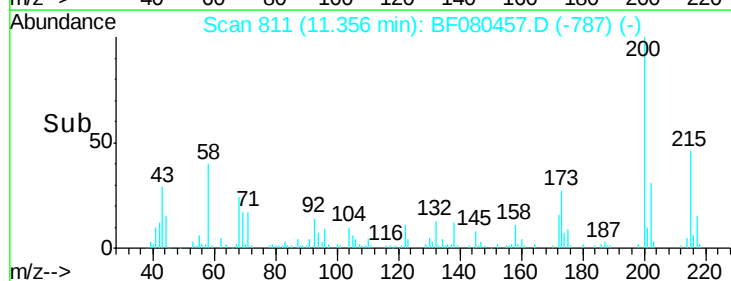
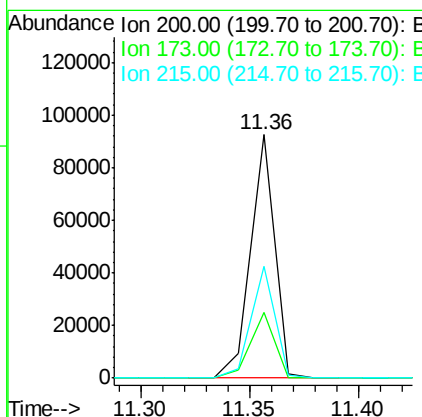
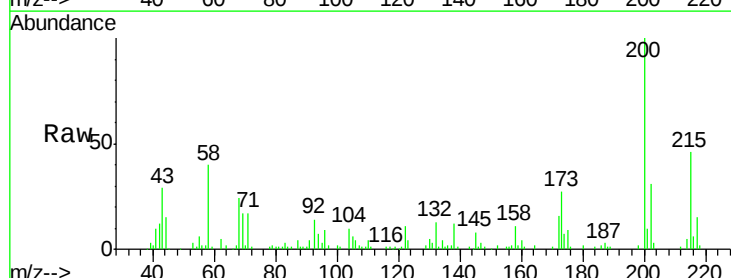
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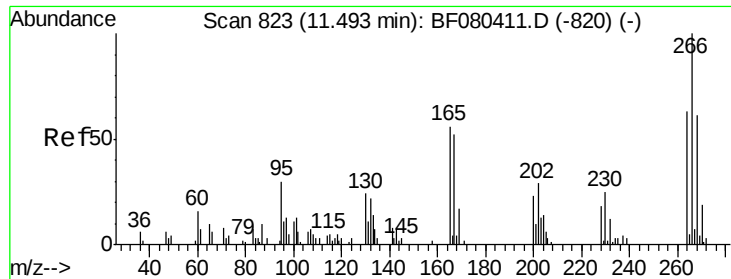
apatel
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#68
Atrazine
Concen: 48.21 ng
RT: 11.36 min Scan# 811
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	5.5	45.5
215	46.0	25.8	65.8





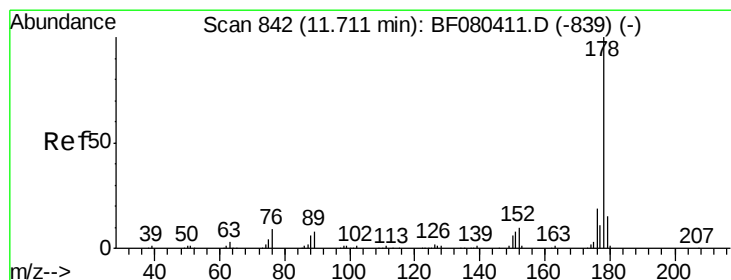
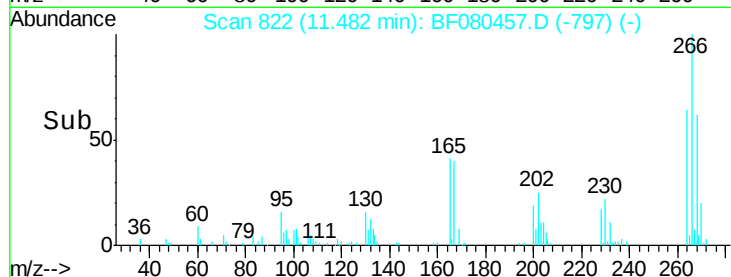
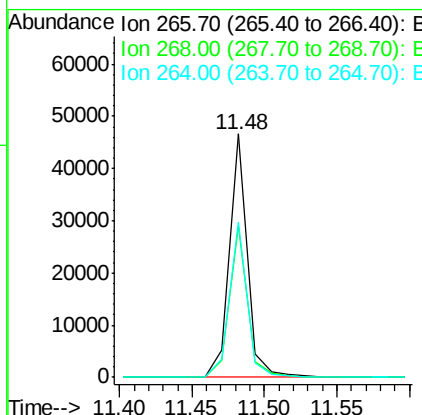
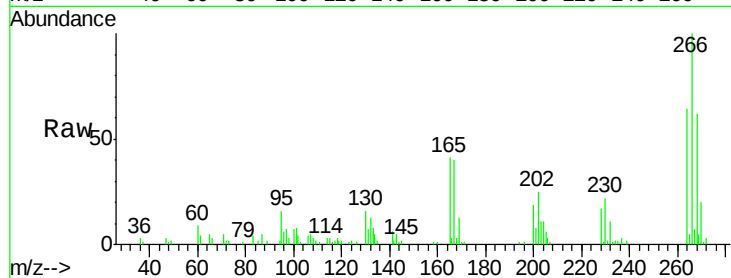
#69
 Pentachlorophenol
 Concen: 43.01 ng
 RT: 11.48 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	39960		
268	62.2	48.5	72.7	
264	63.7	50.2	75.2	

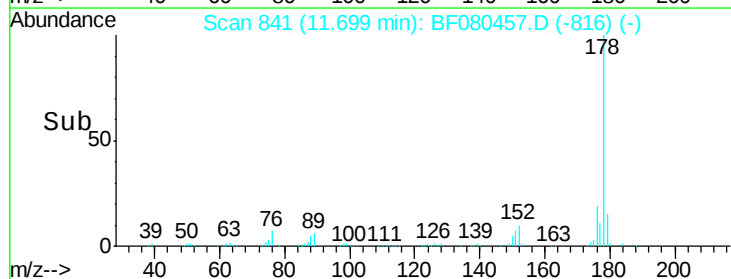
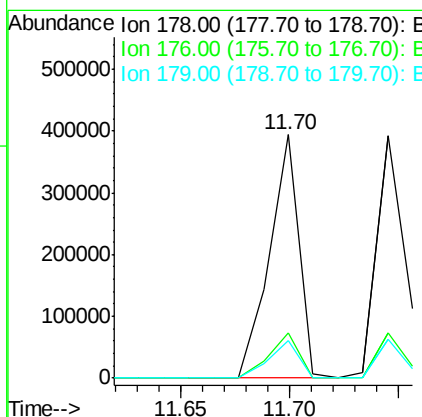
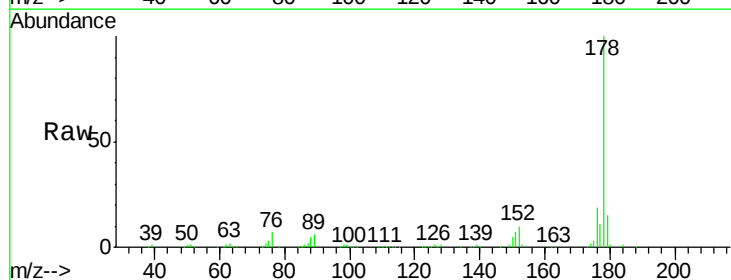
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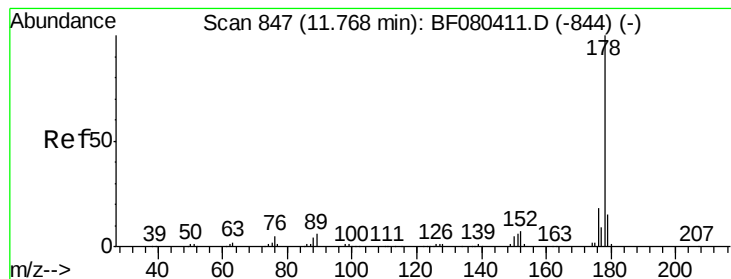
apatel
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#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 11.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	374761		
176	18.7	15.2	22.8	
179	15.3	12.4	18.6	





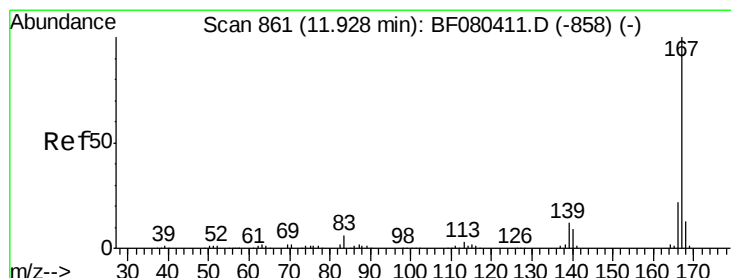
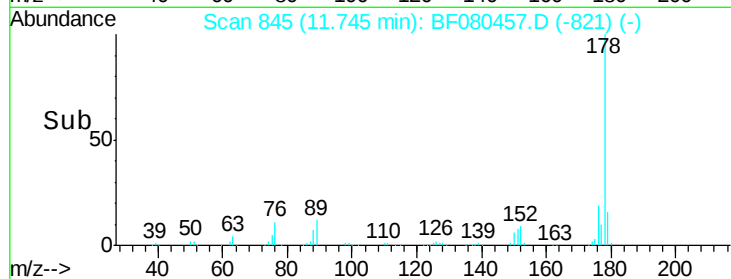
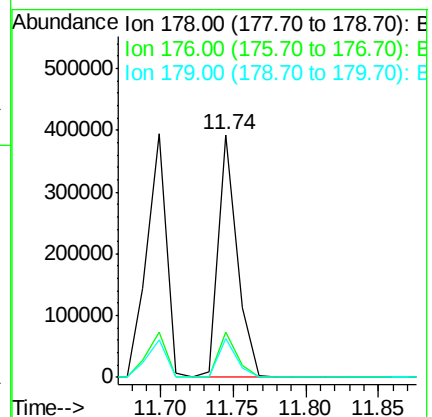
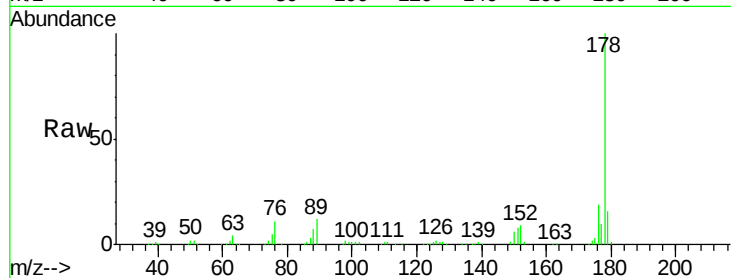
#71
 Anthracene
 Concen: 42.10 ng
 RT: 11.74 min Scan# 845
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.2	21.4
179	16.1	11.6	17.4

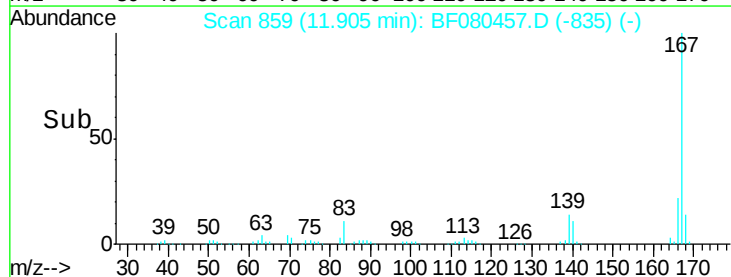
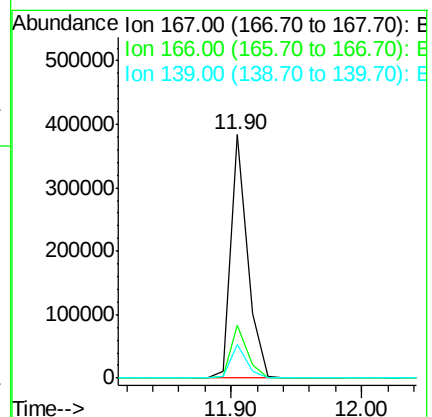
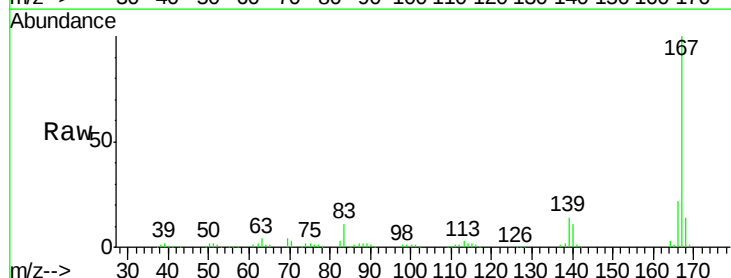
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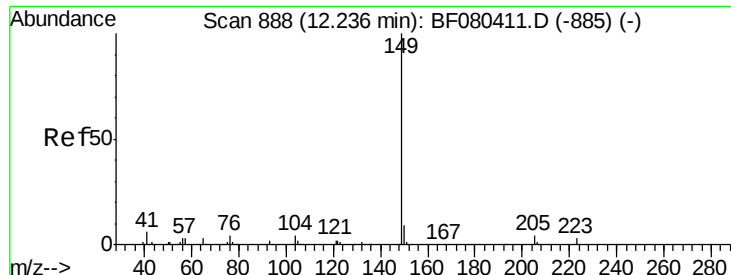
apatel
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#72
 Carbazole
 Concen: 44.05 ng
 RT: 11.90 min Scan# 859
 Delta R.T. -0.02 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.2
139	13.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 50.37 ng

RT: 12.21 min Scan# 886

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

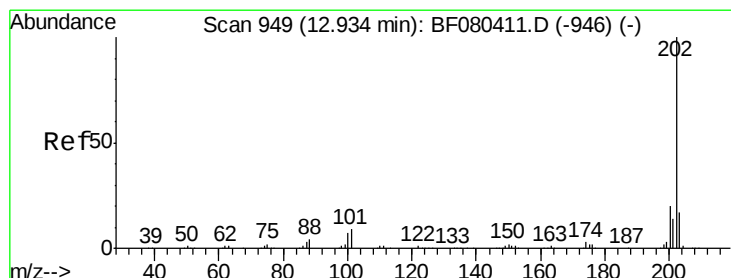
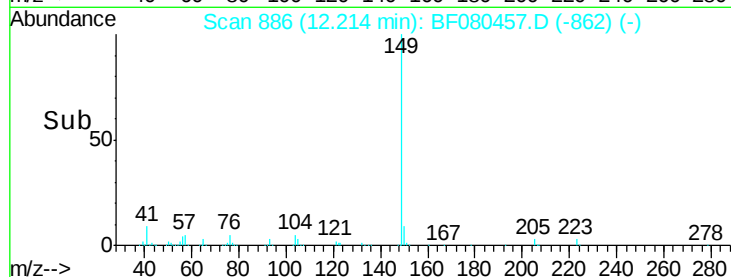
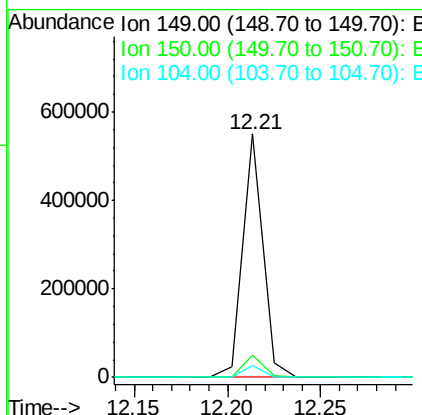
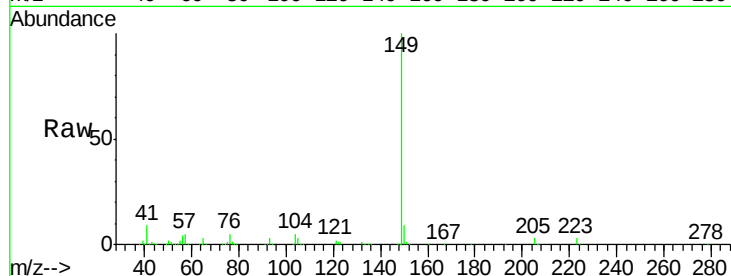
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	415792
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.0
104	4.7	3.5	5.3

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#74

Fluoranthene

Concen: 45.31 ng

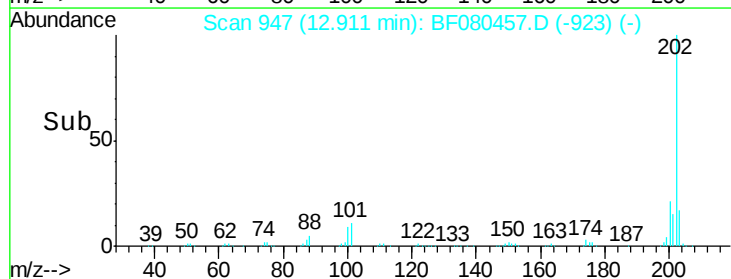
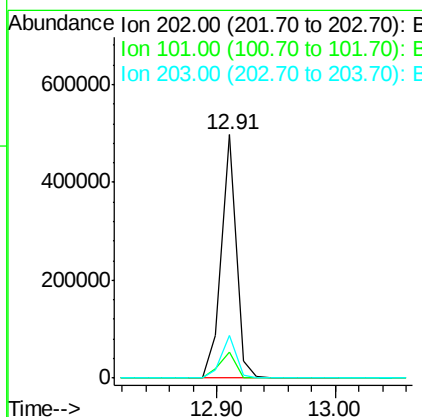
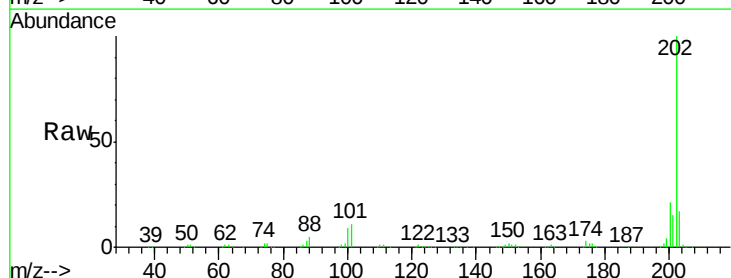
RT: 12.91 min Scan# 947

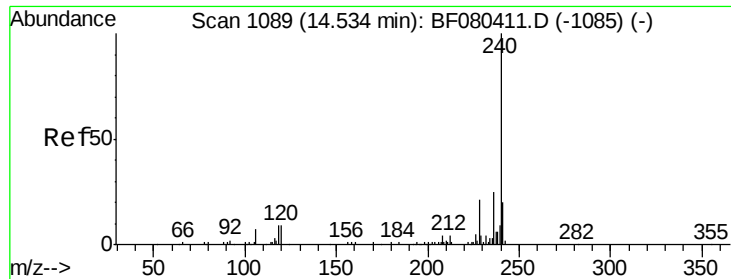
Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt Ion:	202	Resp:	429184
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	28.8
203	17.3	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.50 min Scan# 1086

Delta R.T. -0.03 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

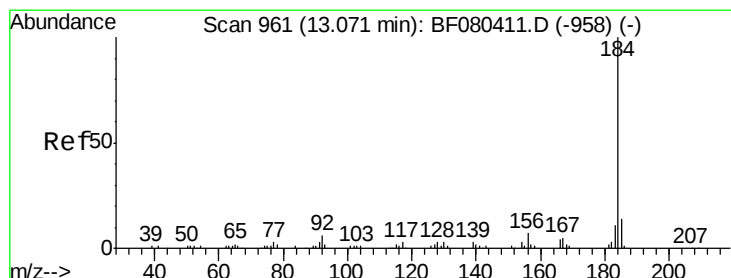
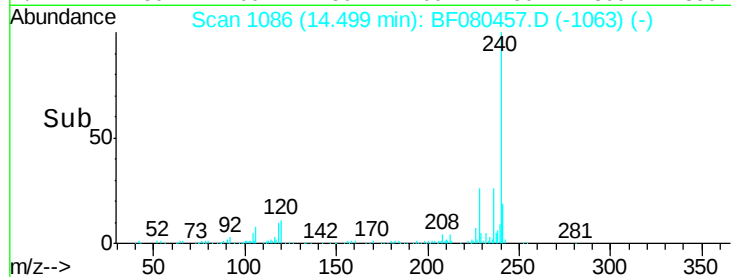
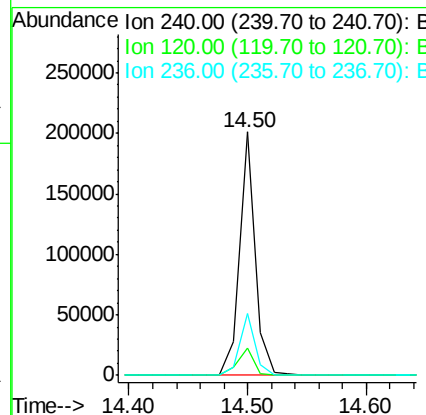
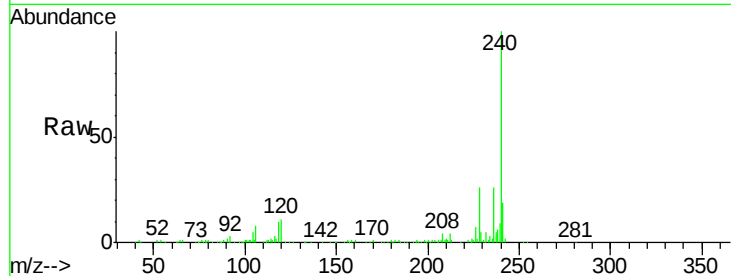
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	184231		
120	11.3	7.4	11.2#	
236	25.6	19.7	29.5	

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#76

Benzidine

Concen: 51.99 ng

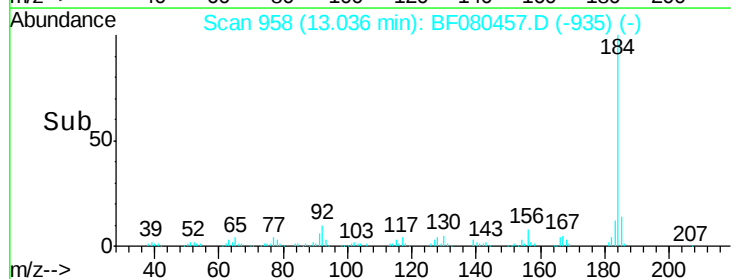
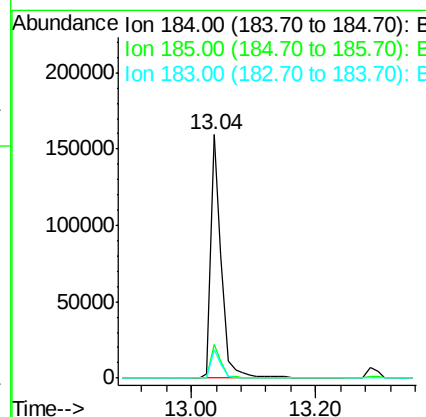
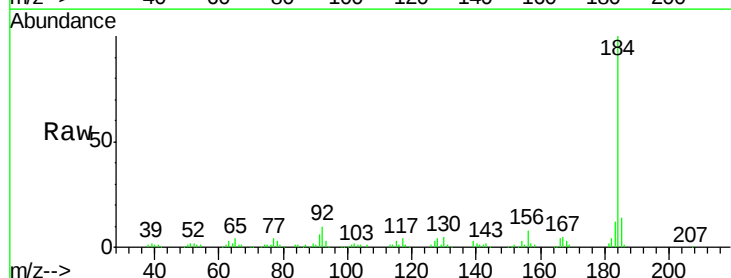
RT: 13.04 min Scan# 958

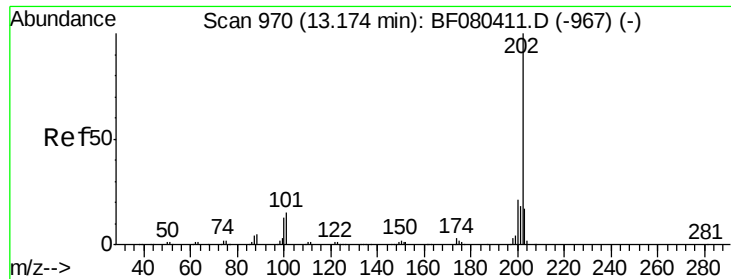
Delta R.T. -0.03 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	187149		
185	14.1	11.0	16.4	
183	11.7	9.0	13.6	





#77

Pyrene

Concen: 35.49 ng

RT: 13.15 min Scan# 968

Delta R.T. -0.02 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

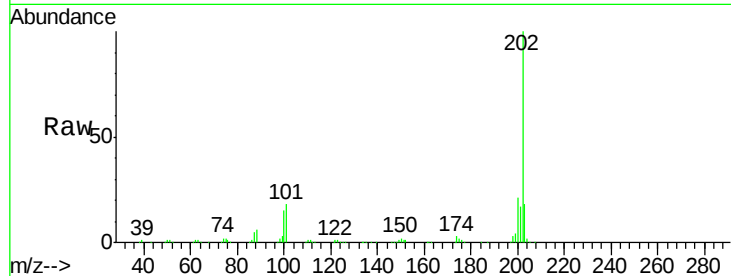
ClientSampleId :

SSTDCCC040EC

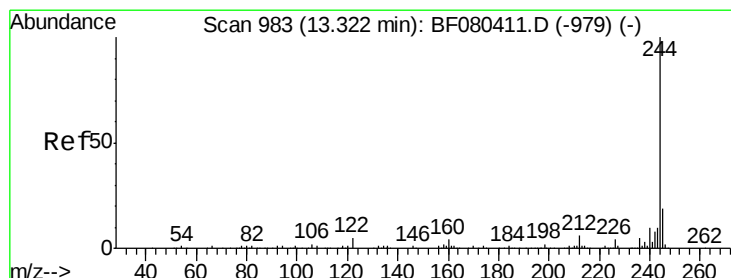
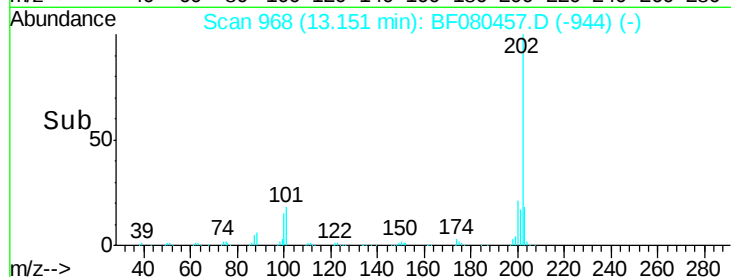
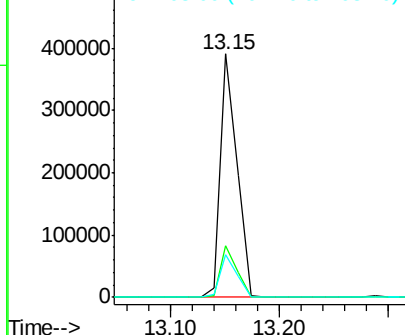
Tgt	Ion:202	Resp:	418876
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.7	13.8	20.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 70.20 ng

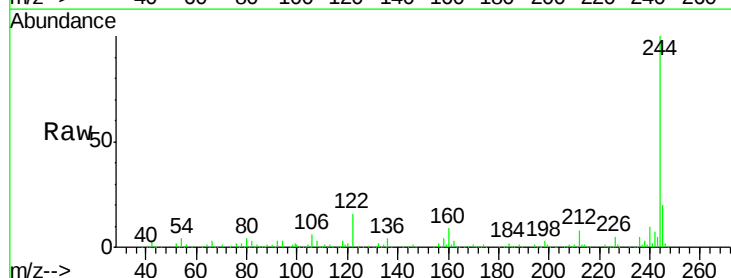
RT: 13.29 min Scan# 980

Delta R.T. -0.03 min

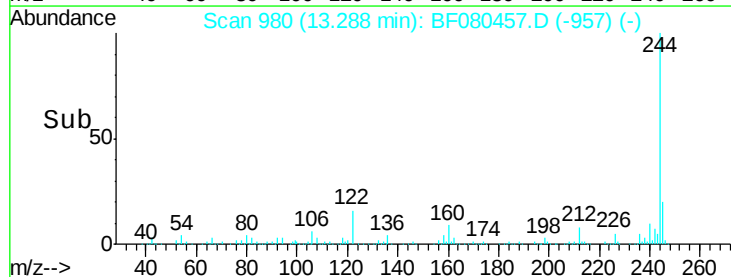
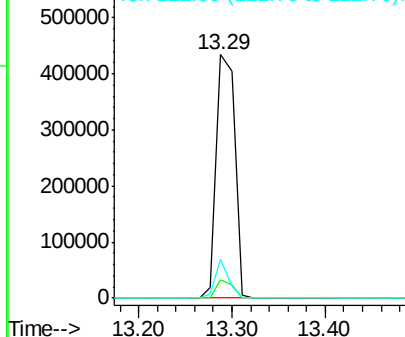
Lab File: BF080457.D

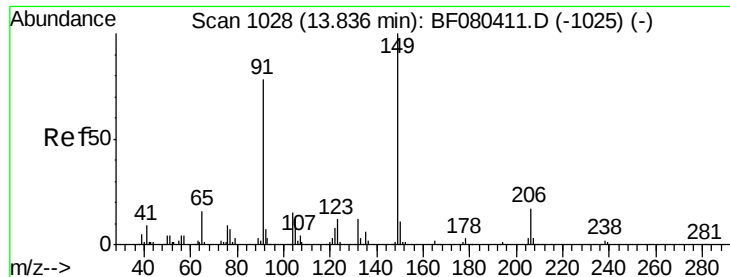
Acq: 14 Jul 2015 9:31

Tgt	Ion:244	Resp:	595503
Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	15.8	4.1	6.1#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





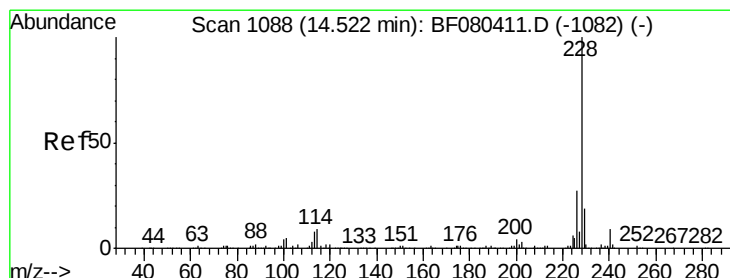
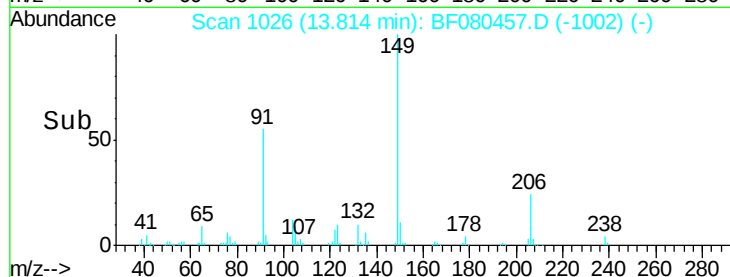
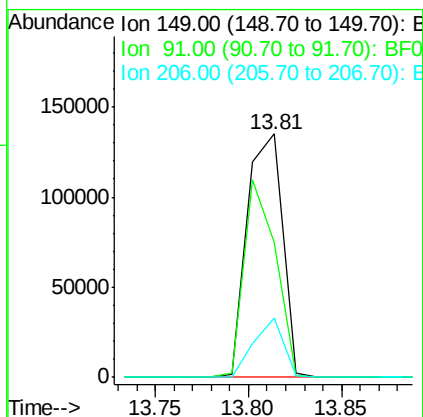
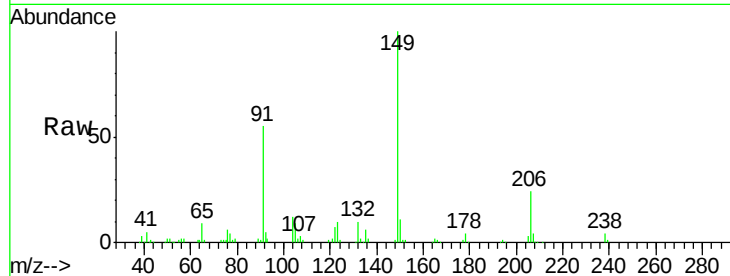
#79
Butylbenzylphthalate
Concen: 39.76 ng
RT: 13.81 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	55.2	62.5	93.7#
206	24.3	14.0	21.0#

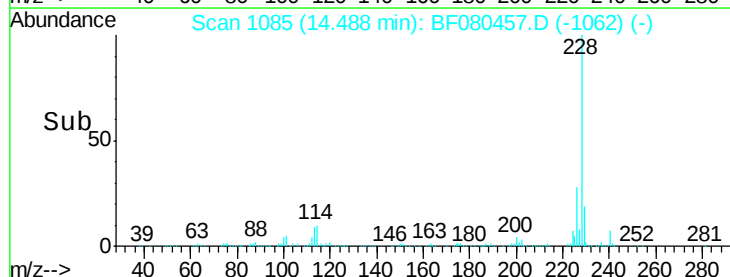
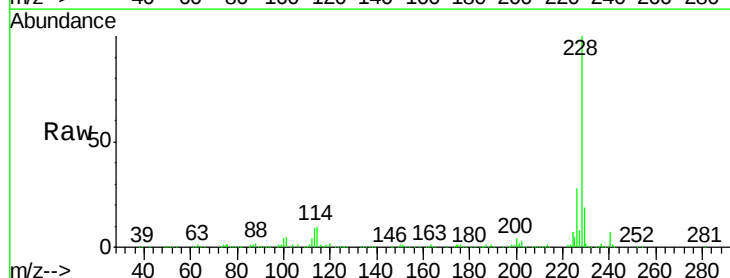
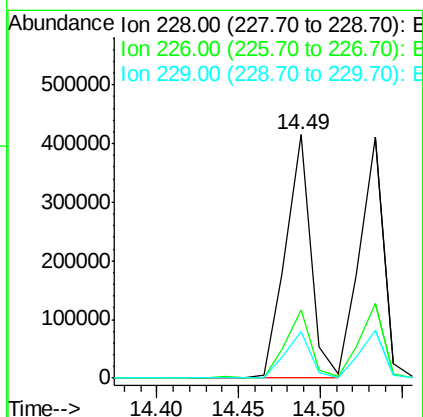
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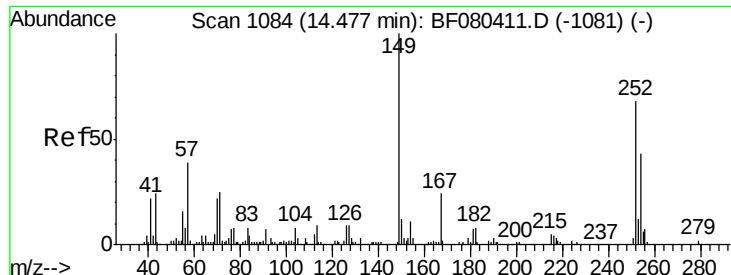
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#80
Benzo(a)anthracene
Concen: 38.88 ng
RT: 14.49 min Scan# 1085
Delta R.T. -0.03 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	21.7	32.5
229	19.3	15.5	23.3





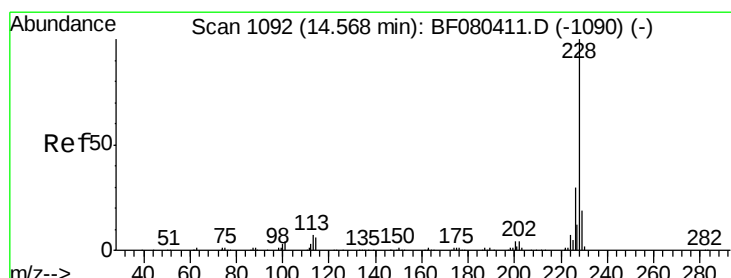
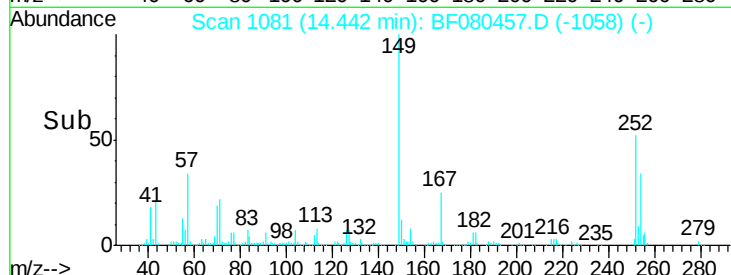
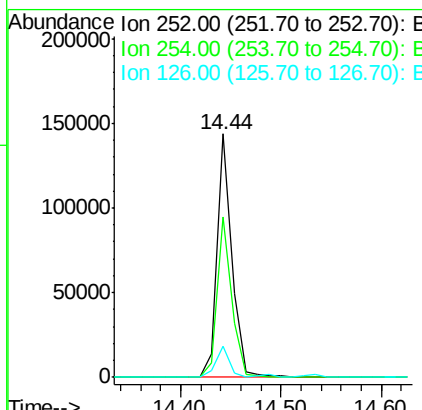
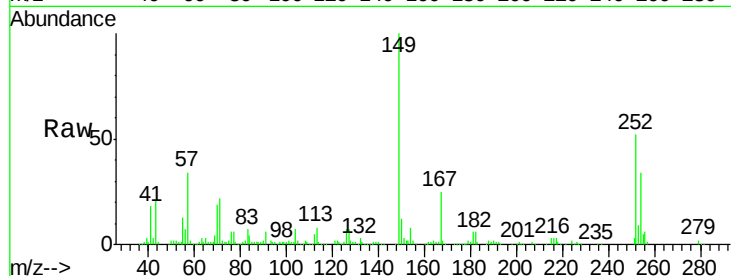
#81
 3,3'-Dichlorobenzidine
 Concen: 42.29 ng
 RT: 14.44 min Scan# 1081
 Delta R.T. -0.03 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.0	50.6	76.0
126	12.8	10.6	15.8

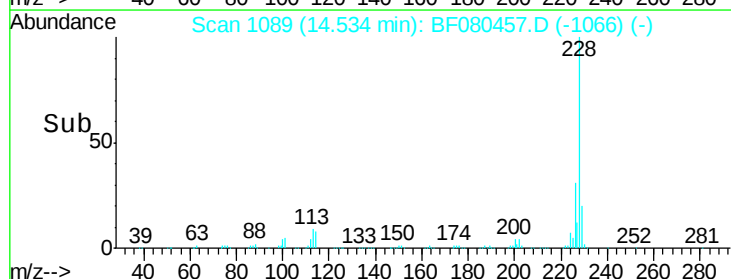
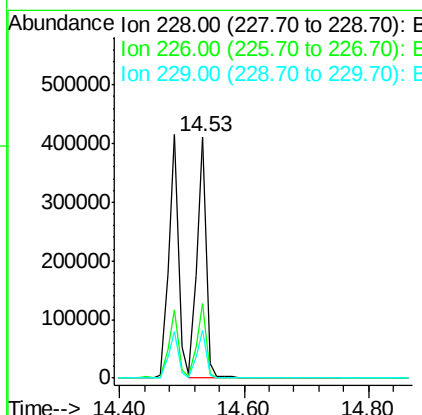
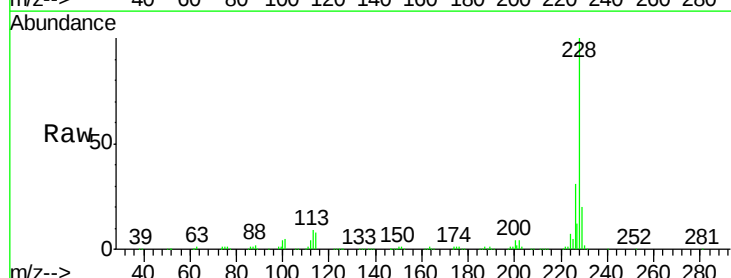
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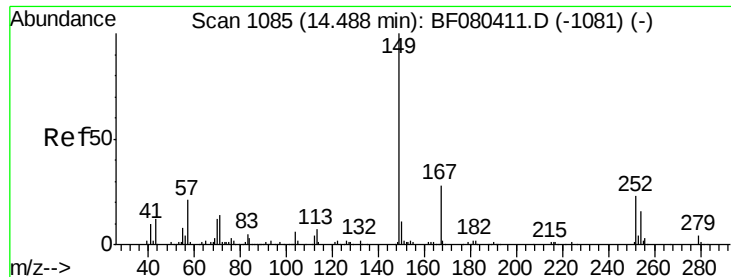
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#82
 Chrysene
 Concen: 40.32 ng
 RT: 14.53 min Scan# 1089
 Delta R.T. -0.03 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	24.3	36.5
229	19.6	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.70 ng

RT: 14.44 min Scan# 1081

Delta R.T. -0.05 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Instrument :

BNA_F

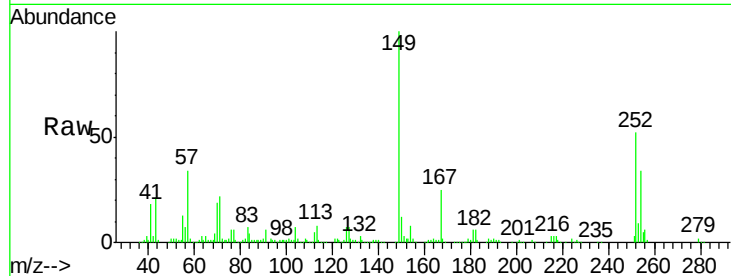
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	271731
Ion Ratio	Lower	Upper	
149	100		
167	24.5	22.5	33.7
279	2.4	3.5	5.3#

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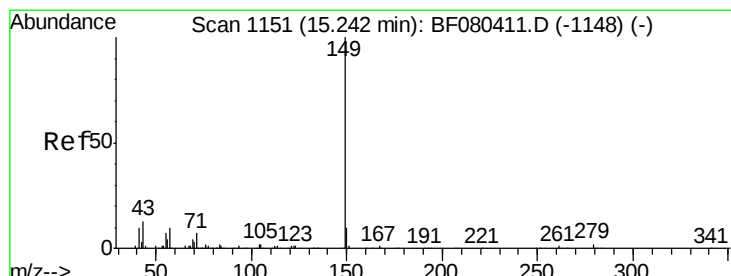
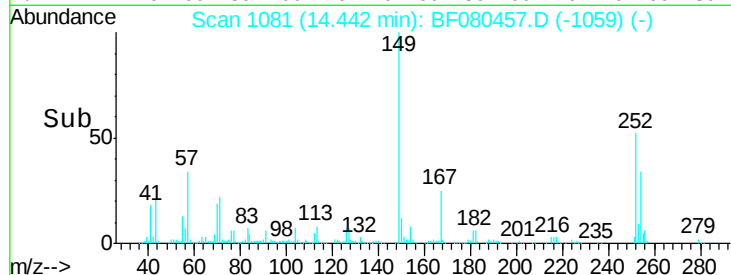
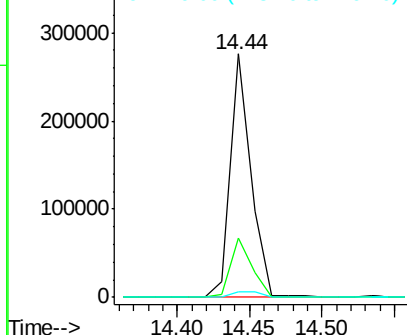
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 37.97 ng

RT: 15.20 min Scan# 1147

Delta R.T. -0.05 min

Lab File: BF080457.D

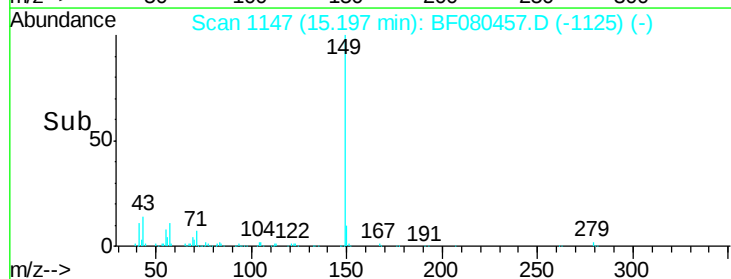
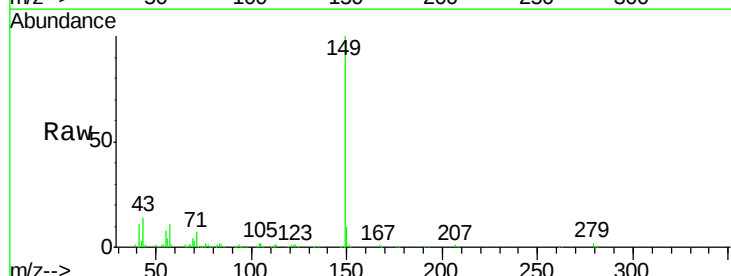
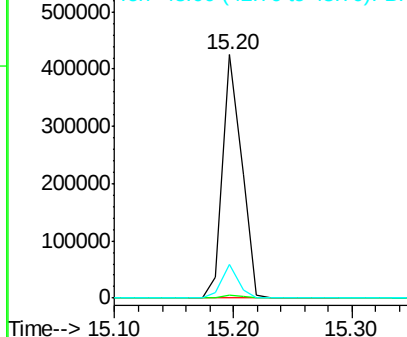
Acq: 14 Jul 2015 9:31

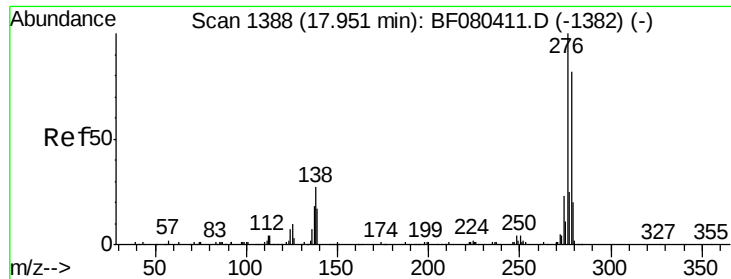
Tgt Ion:	149	Resp:	469571
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.2	1.8
43	12.4	9.0	13.6

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





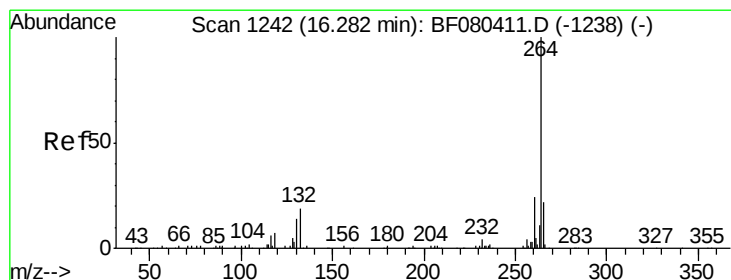
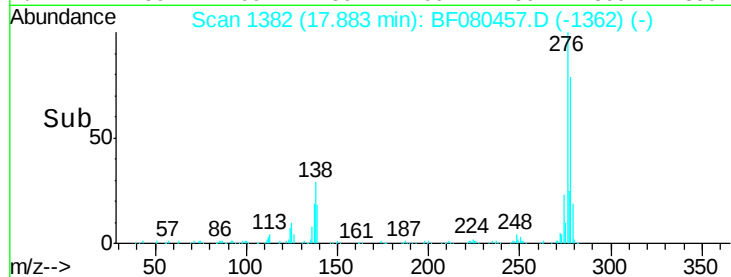
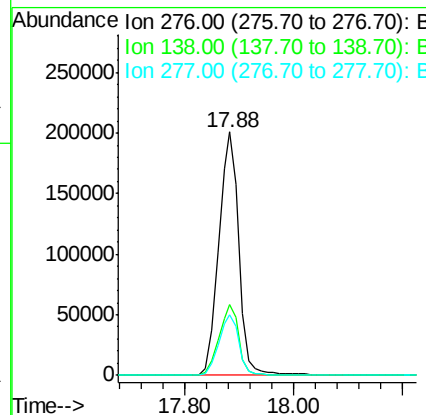
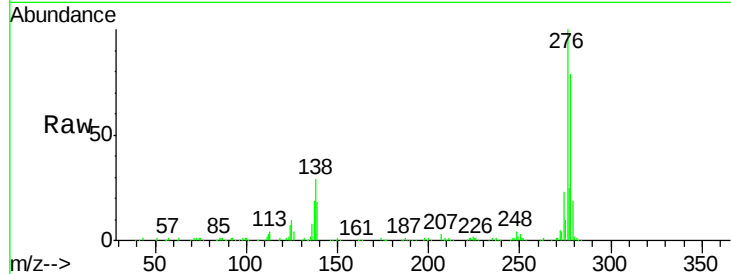
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.40 ng
 RT: 17.88 min Scan# 1382
 Delta R.T. -0.07 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	21.4	32.0
277	25.0	19.5	29.3

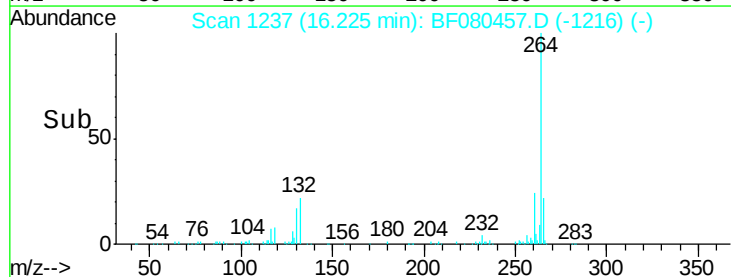
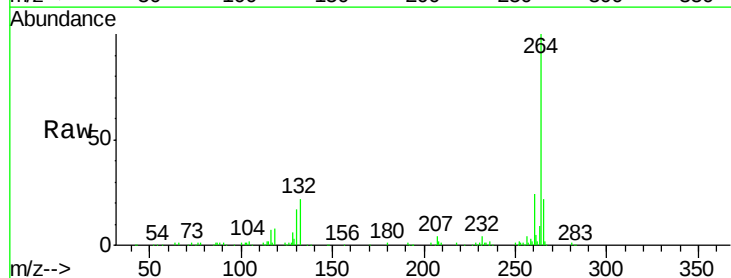
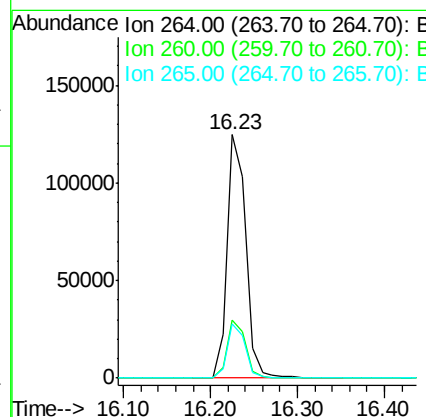
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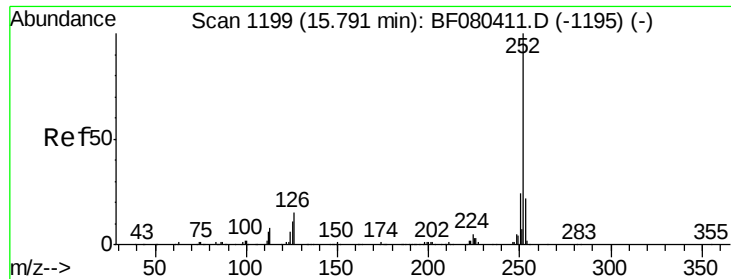
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.23 min Scan# 1237
 Delta R.T. -0.06 min
 Lab File: BF080457.D
 Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	22.3	17.8	26.8





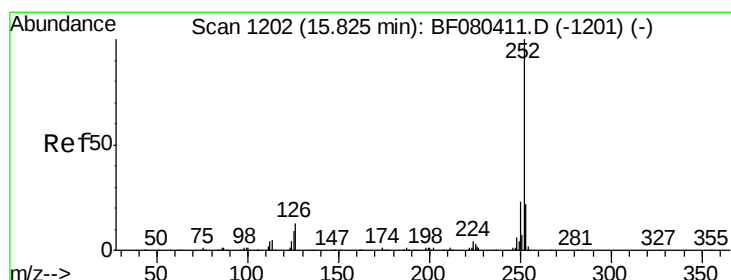
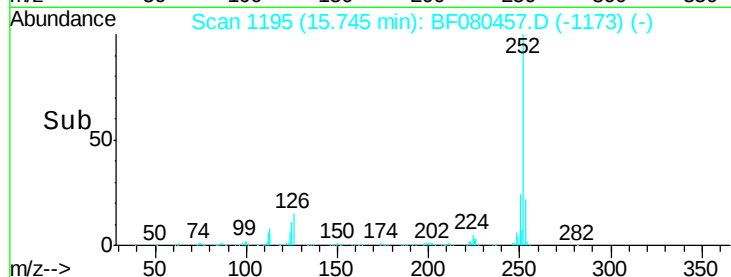
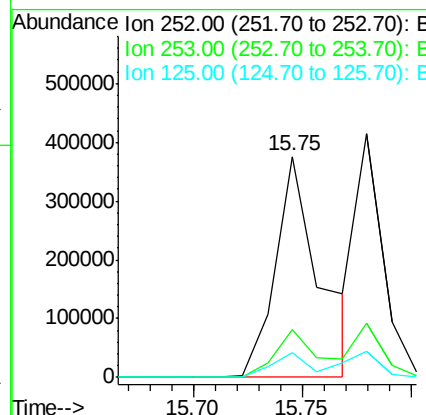
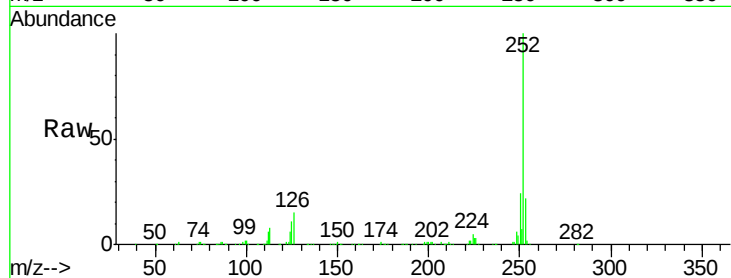
#87
Benzo(b)fluoranthene
Concen: 41.32 ng
RT: 15.75 min Scan# 1195
Delta R.T. -0.05 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	11.4	8.6	12.8

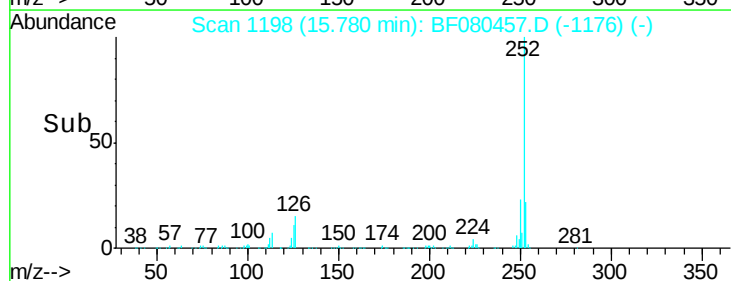
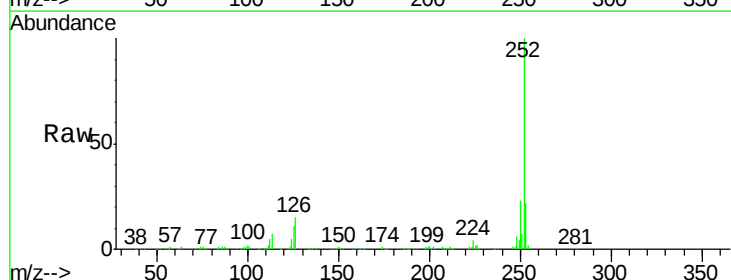
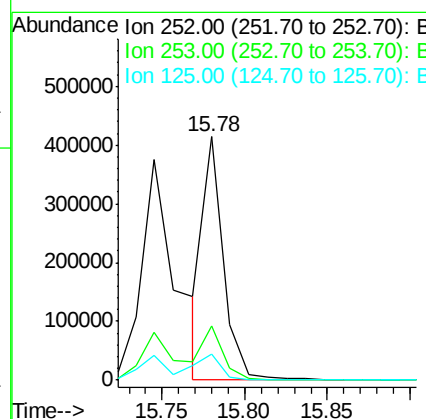
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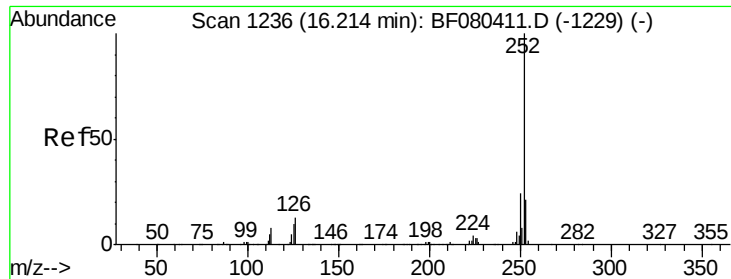
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#88
Benzo(k)fluoranthene
Concen: 34.29 ng m
RT: 15.78 min Scan# 1198
Delta R.T. -0.05 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.7	26.5
125	10.8	8.4	12.6





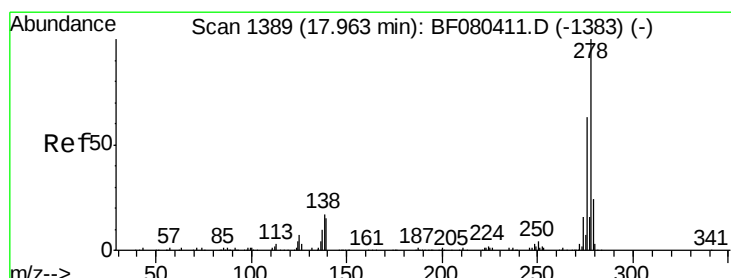
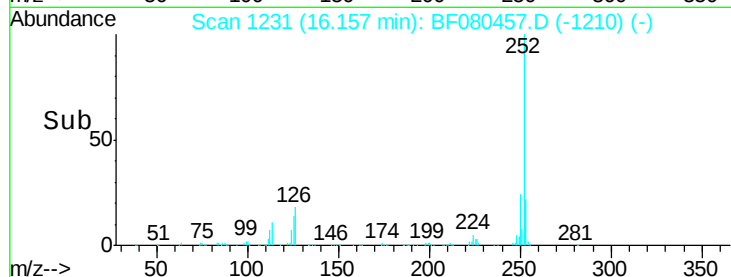
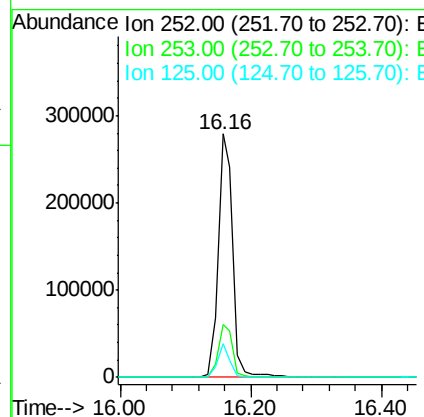
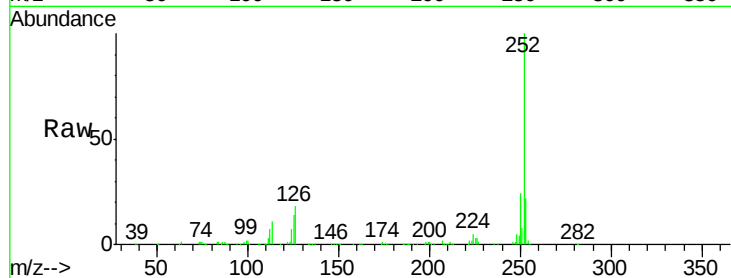
#89
Benzo(a)pyrene
Concen: 38.64 ng
RT: 16.16 min Scan# 1231
Delta R.T. -0.06 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	440939		
253	21.8	17.0	25.6	
125	14.0	8.1	12.1	

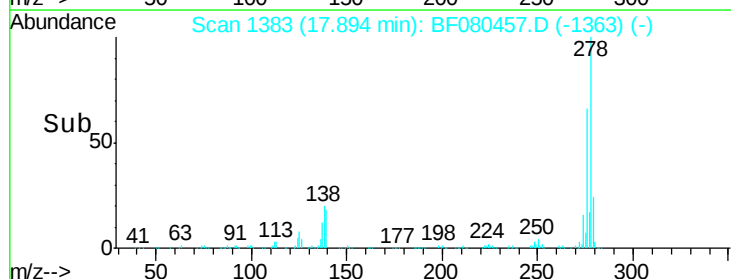
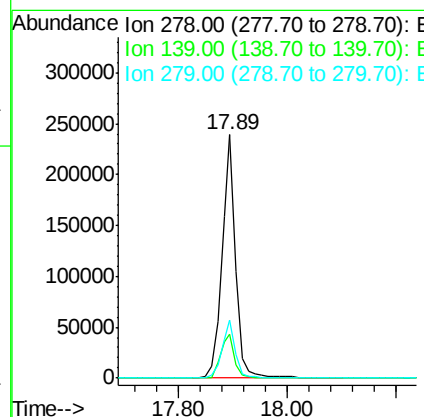
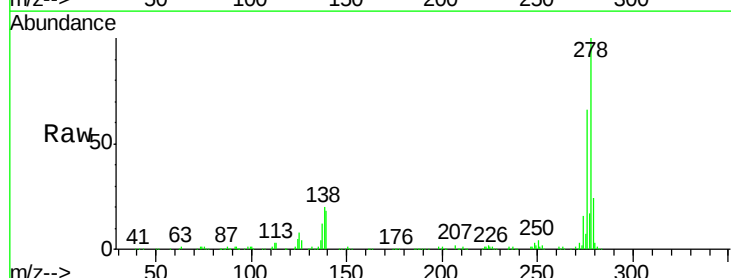
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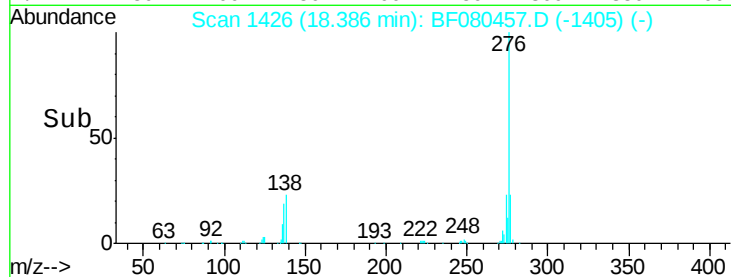
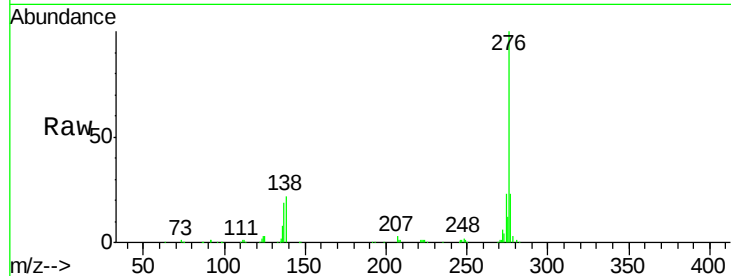
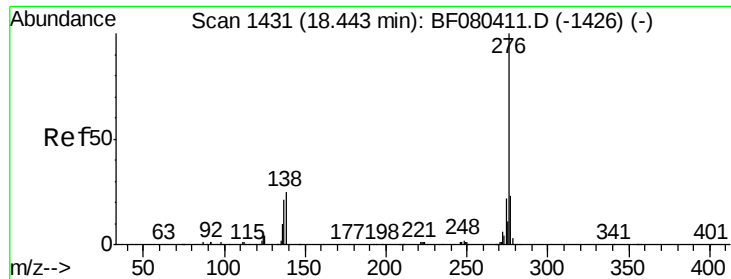
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#90
Dibenzo(a,h)anthracene
Concen: 37.57 ng
RT: 17.89 min Scan# 1383
Delta R.T. -0.07 min
Lab File: BF080457.D
Acq: 14 Jul 2015 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	424645		
139	18.0	11.8	17.8	
279	24.0	18.8	28.2	





#91

Benzo(g,h,i)perylene

Concen: 36.90 ng

RT: 18.39 min Scan# 1426

Delta R.T. -0.06 min

Lab File: BF080457.D

Acq: 14 Jul 2015 9:31

Tgt	Ion:276	Resp:	414331
Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.2	27.4
138	22.5	20.3	30.5

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Manual Integrations
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