

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080388.D
 Acq On : 8 Jul 2015 15:23
 Operator : TP/UM
 Sample : PB84381BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Manual Integrations
 APPROVED

apatel
 7/9/2015 2:19:04 PM

Quant Time: Jul 09 01:35:36 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	38093	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	142125	20.00	ng	0.00
38) Acenaphthene-d10	10.27	164	71152	20.00	ng	0.00
63) Phenanthrene-d10	11.77	188	161547	20.00	ng	-0.01
75) Chrysene-d12	14.74	240	171647	20.00	ng	-0.10
86) Perylene-d12	16.57	264	154272	20.00	ng	-0.19

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	264166	127.01	ng	0.00
7) Phenol-d6	6.82	99	342488	124.22	ng	0.00
23) Nitrobenzene-d5	7.77	82	197374	81.00	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	93592	125.71	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	438163	83.11	ng	0.00
78) Terphenyl-d14	13.46	244	535492	72.77	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.99	88	33205	33.81	ng	94
3) Pyridine	3.84	79	103253	41.32	ng	98
4) n-Nitrosodimethylamine	3.74	42	40666	34.63	ng	93
6) Aniline	6.86	93	95964	25.14	ng	98
8) 2-Chlorophenol	6.99	128	97746	40.54	ng	98
9) Benzaldehyde	6.75	77	39975	26.07	ng	99
10) Phenol	6.83	94	130974	43.81	ng	96
11) bis(2-Chloroethyl)ether	6.92	93	84875	37.63	ng	99
12) 1,3-Dichlorobenzene	7.15	146	111464	37.66	ng	99
13) 1,4-Dichlorobenzene	7.22	146	105394m	38.13	ng	
14) 1,2-Dichlorobenzene	7.38	146	106613	38.11	ng	98
15) Benzyl Alcohol	7.33	79	83548	39.15	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.47	45	142604	39.10	ng	100
17) 2-Methylphenol	7.45	107	73525	39.34	ng	96
18) Hexachloroethane	7.73	117	32507	36.60	ng	96
19) n-Nitroso-di-n-propylamine	7.61	70	65909	36.84	ng	98
20) 3+4-Methylphenols	7.60	107	105713	40.59	ng	98
22) Acetophenone	7.61	105	139017	42.40	ng	99
24) Nitrobenzene	7.78	77	95025	38.82	ng	98
25) Isophorone	8.02	82	187075	39.89	ng	99
26) 2-Nitrophenol	8.11	139	42635	40.25	ng	97
27) 2,4-Dimethylphenol	8.13	122	91746	44.02	ng	99
28) bis(2-Chloroethoxy)methane	8.22	93	114532	39.32	ng	100
29) 2,4-Dichlorophenol	8.35	162	78806	42.59	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	84880	38.60	ng	98
31) Naphthalene	8.52	128	285024	39.10	ng	100
32) Benzoic acid	8.20	122	45826	42.67	ng	95
33) 4-Chloroaniline	8.56	127	78132m	26.89	ng	
34) Hexachlorobutadiene	8.64	225	50443	37.70	ng	99
35) Caprolactam	8.90	113	23989	41.98	ng	# 73
36) 4-Chloro-3-methylphenol	9.02	107	76707	40.18	ng	98
37) 2-Methylnaphthalene	9.21	142	182475	39.26	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	84891	37.64	ng	99
40) Hexachlorocyclopentadiene	9.37	237	71482	76.58	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.49	196	55391	37.29	ng	97
43) 2,4,5-Trichlorophenol	9.53	196	67535	39.00	ng	98
45) 1,1'-Biphenyl	9.68	154	252265	39.95	ng	98
46) 2-Chloronaphthalene	9.71	162	177700	36.90	ng	98
47) 2-Nitroaniline	9.79	65	58186	43.18	ng	98
48) Acenaphthylene	10.12	152	304683	38.01	ng	100
49) Dimethylphthalate	9.96	163	217040	37.99	ng	100
50) 2,6-Dinitrotoluene	10.03	165	49629	41.55	ng	94
51) Acenaphthene	10.29	154	193436	40.32	ng	97
52) 3-Nitroaniline	10.20	138	40110	29.80	ng	94
53) 2,4-Dinitrophenol	10.32	184	37625	73.13	ng	98
54) Dibenzofuran	10.48	168	265596	38.93	ng	100
55) 4-Nitrophenol	10.35	139	82532	83.67	ng	84
56) 2,4-Dinitrotoluene	10.44	165	63465	41.32	ng	99
57) Fluorene	10.82	166	230001	39.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.59	232	53815	38.80	ng	99
59) Diethylphthalate	10.67	149	231454	40.56	ng	99
60) 4-Chlorophenyl-phenylether	10.81	204	103465	39.80	ng	99
61) 4-Nitroaniline	10.82	138	50629	38.75	ng	98
62) Azobenzene	10.97	77	212117	39.14	ng	99
64) 4,6-Dinitro-2-methylphenol	10.85	198	30828	34.46	ng	97
65) n-Nitrosodiphenylamine	10.92	169	183728	35.71	ng	100
66) 4-Bromophenyl-phenylether	11.30	248	68465	37.00	ng	96
67) Hexachlorobenzene	11.38	284	69583	35.84	ng	99
68) Atrazine	11.44	200	55208	36.04	ng	99
69) Pentachlorophenol	11.57	266	66977	69.77	ng	94
70) Phenanthrene	11.79	178	337810	34.86	ng	100
71) Anthracene	11.85	178	363248	38.23	ng	100
72) Carbazole	12.00	167	312175	35.23	ng	99
73) Di-n-butylphthalate	12.34	149	368371	36.34	ng	# 98
74) Fluoranthene	13.06	202	386150	37.09	ng	97
76) Benzidine	13.17	184	117600	27.01	ng	99
77) Pyrene	13.31	202	391288	37.69	ng	100
79) Butylbenzylphthalate	14.02	149	163581	39.49	ng	96
80) Benzo(a)anthracene	14.73	228	401162	38.78	ng	98
81) 3,3'-Dichlorobenzidine	14.67	252	96329	28.08	ng	# 98
82) Chrysene	14.77	228	357094	36.89	ng	99
83) Bis(2-ethylhexyl)phthalate	14.71	149	252802	40.03	ng	# 97
84) Di-n-octyl phthalate	15.52	149	414070	39.69	ng	99
85) Indeno(1,2,3-cd)pyrene	18.33	276	391687	34.42	ng	100
87) Benzo(b)fluoranthene	16.05	252	373625	38.54	ng	98
88) Benzo(k)fluoranthene	16.10	252	340808m	37.13	ng	
89) Benzo(a)pyrene	16.50	252	351390	39.63	ng	99
90) Dibenzo(a,h)anthracene	18.35	278	325950	37.33	ng	99
91) Benzo(g,h,i)perylene	18.87	276	326735	36.90	ng	99

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

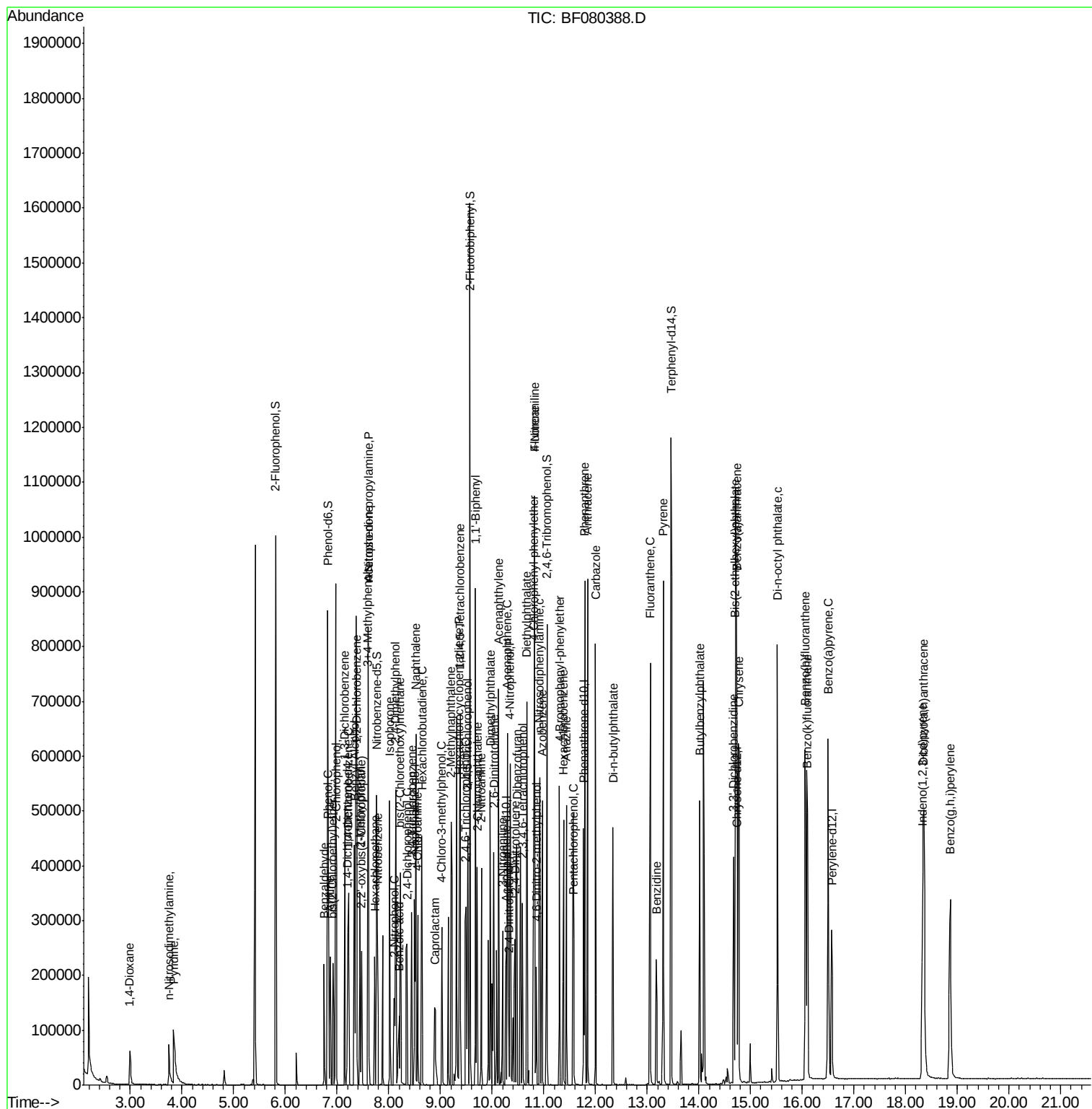
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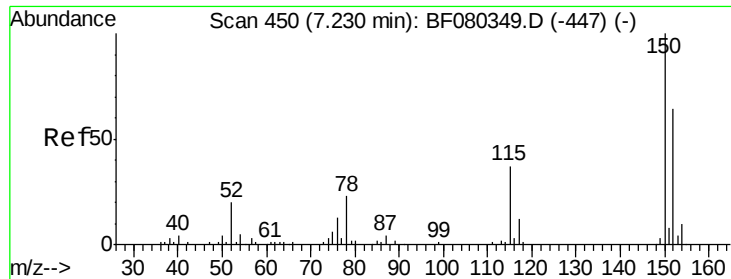
Instrument :
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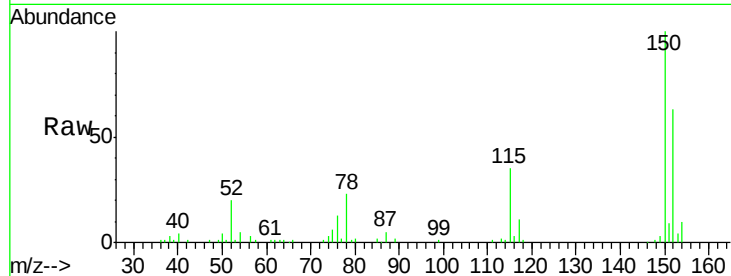
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.21 min Scan# 448
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

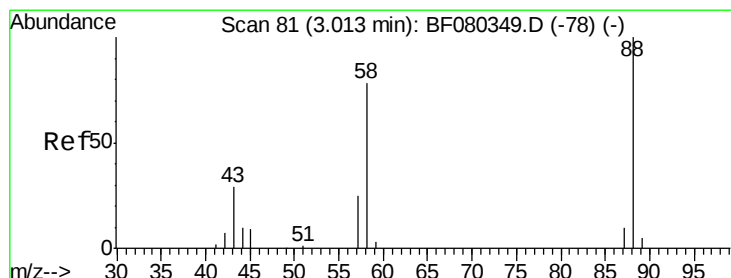
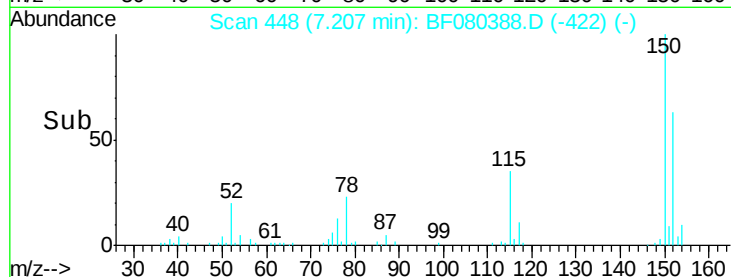
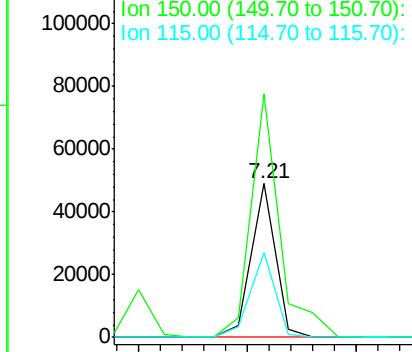
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.7	187.1
115	55.5	45.7	68.5

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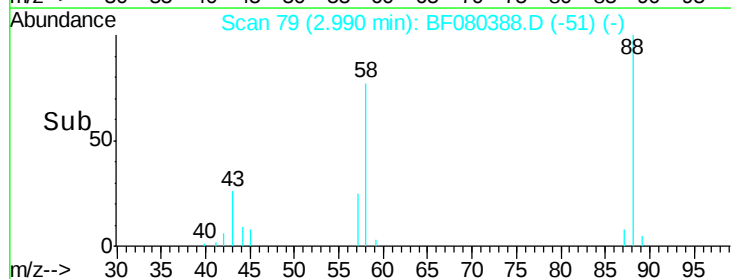
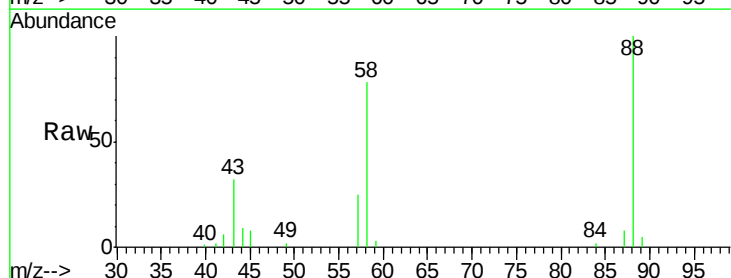
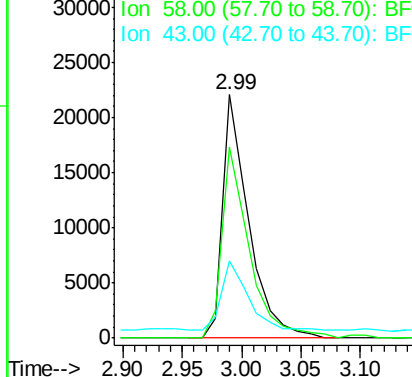
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

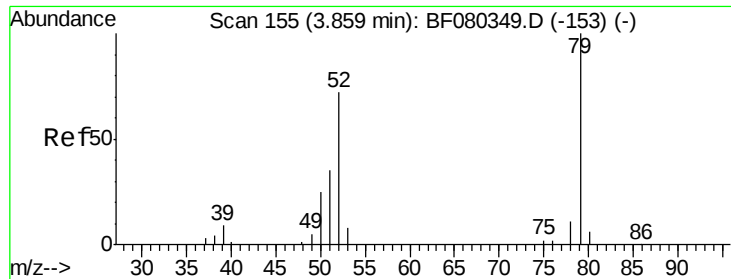


#2
 1,4-Dioxane
 Concen: 33.81 ng
 RT: 2.99 min Scan# 79
 Delta R.T. 0.02 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	61.0	91.6
43	29.7	23.4	35.0

Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 41.32 ng

RT: 3.84 min Scan# 153

Delta R.T. 0.02 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

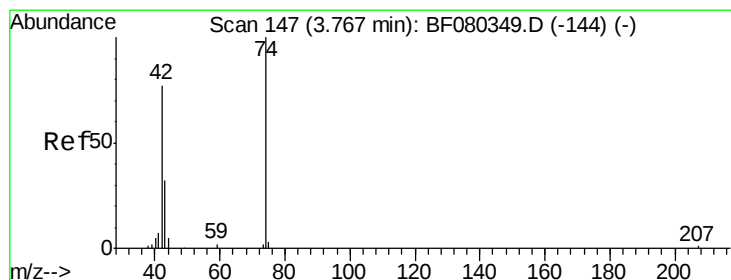
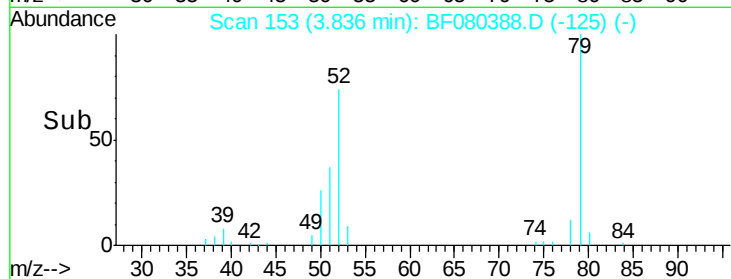
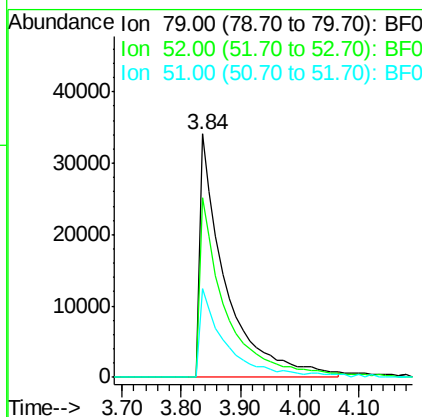
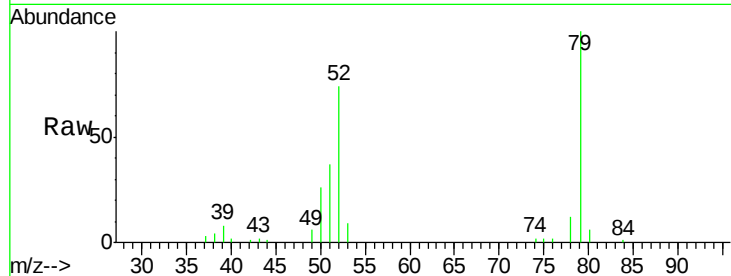
ClientSampleId :

PB84381BS

Tgt Ion:	79	Resp:	103253
Ion Ratio	Lower	Upper	
79	100		
52	73.7	57.2	85.8
51	36.6	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 34.63 ng

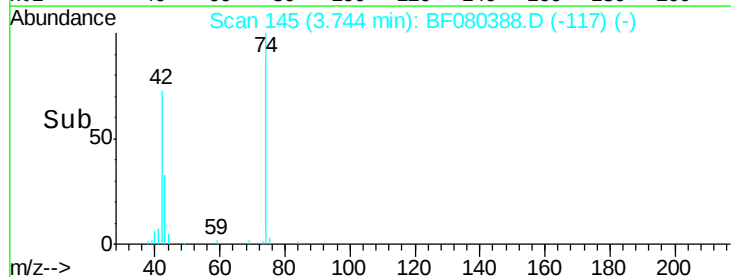
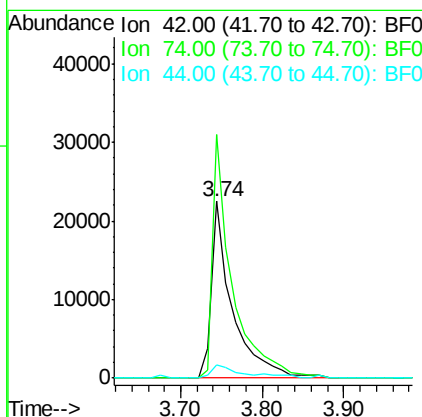
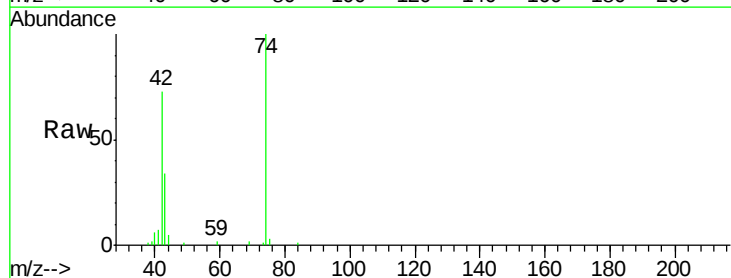
RT: 3.74 min Scan# 145

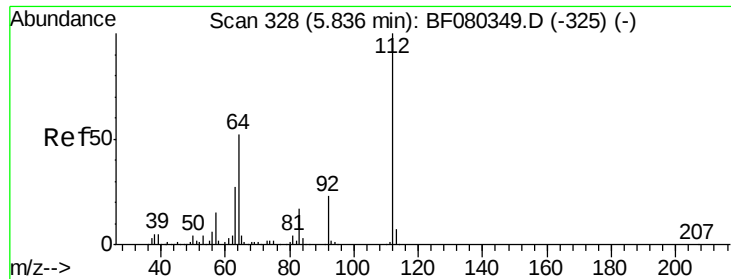
Delta R.T. 0.02 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Tgt Ion:	42	Resp:	40666
Ion Ratio	Lower	Upper	
42	100		
74	137.7	103.4	155.0
44	7.6	5.4	8.0





#5

2-Fluorophenol

Concen: 127.01 ng

RT: 5.81 min Scan# 326

Delta R.T. 0.00 min

Lab File: BF080388.D

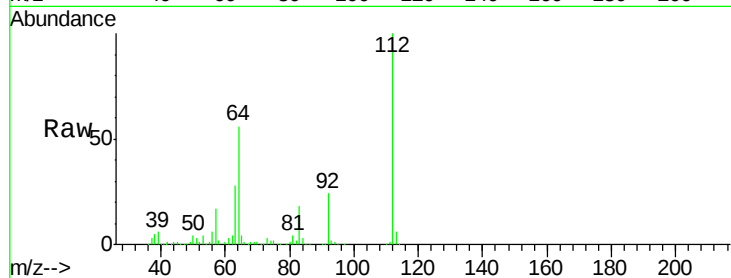
Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

ClientSampleId :

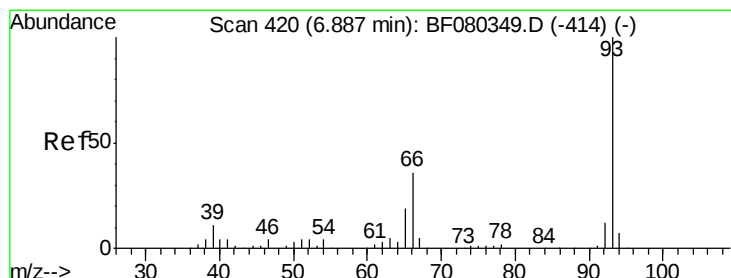
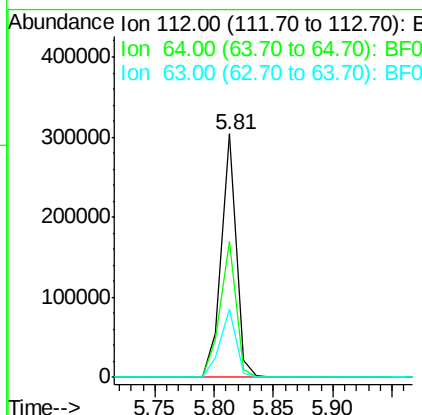
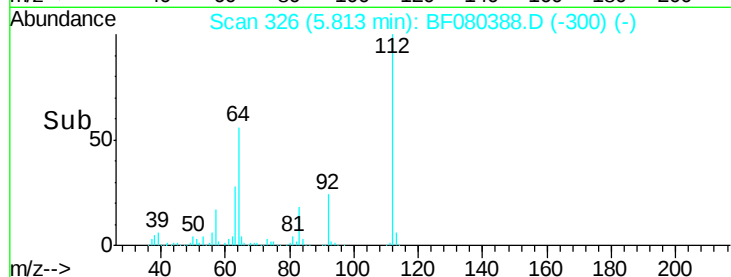
PB84381BS



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	264166		
64	55.7	41.8	62.6	
63	28.2	21.5	32.3	

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#6

Aniline

Concen: 25.14 ng

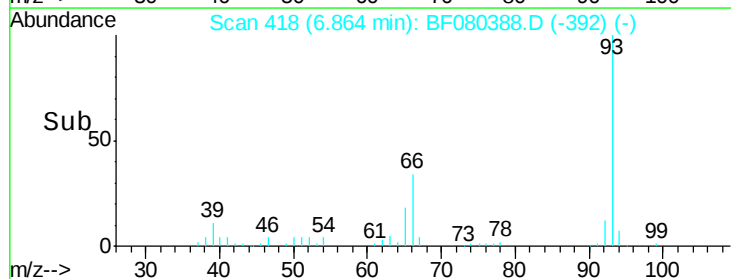
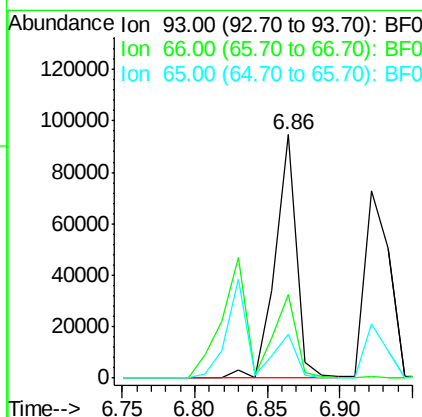
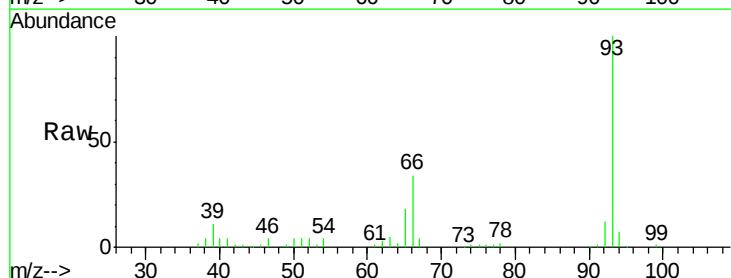
RT: 6.86 min Scan# 418

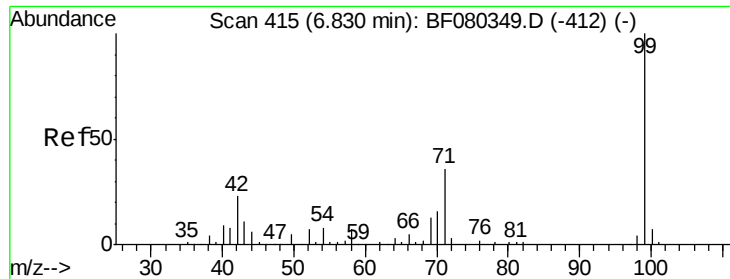
Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	95964		
66	34.4	28.7	43.1	
65	18.0	14.8	22.2	





#7

Phenol-d6

Concen: 124.22 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

ClientSampleId :

PB84381BS

Tgt Ion: 99 Resp: 342488

Ion Ratio Lower Upper

99 100

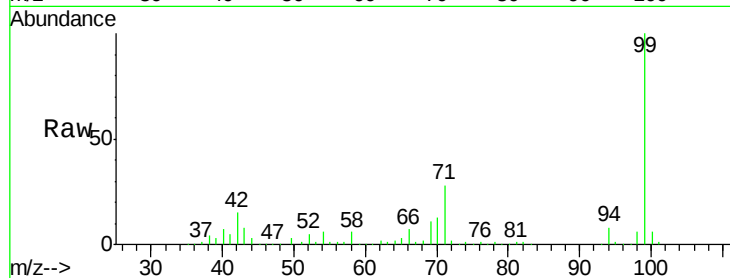
42 15.3 18.5 27.7#

71 28.4 28.5 42.7#

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

6.82

300000

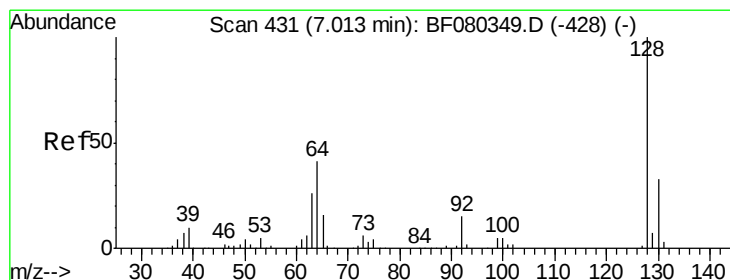
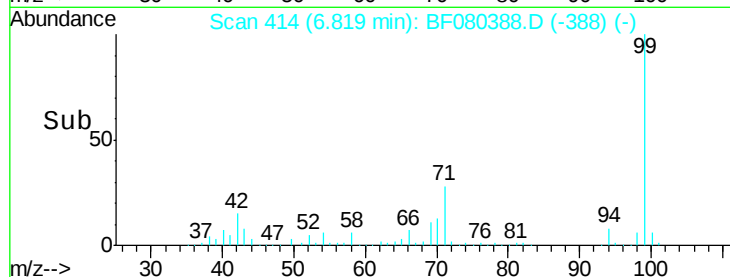
200000

100000

0

6.80 6.90

Time-->



#8

2-Chlorophenol

Concen: 40.54 ng

RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

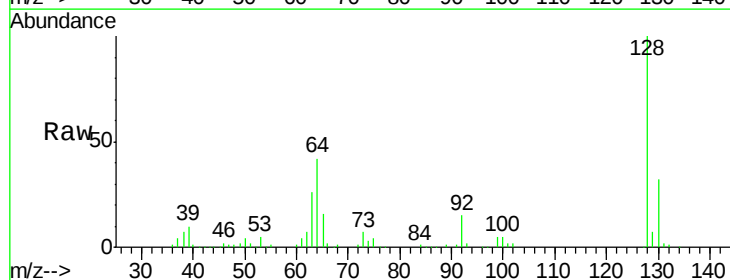
Tgt Ion: 128 Resp: 97746

Ion Ratio Lower Upper

128 100

130 32.4 12.8 52.8

64 42.5 21.1 61.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

6.99

150000

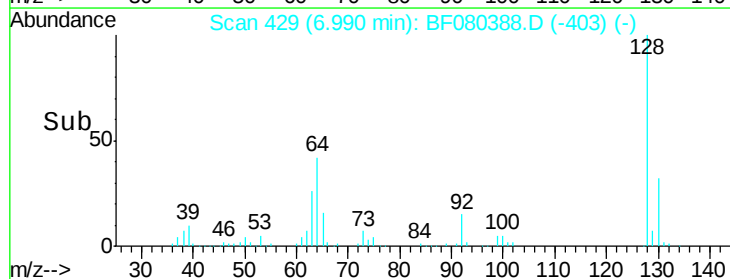
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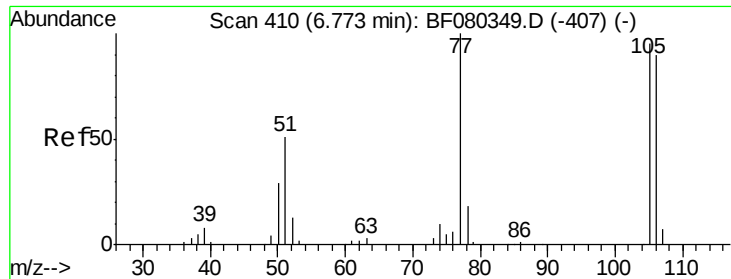
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6.95 7.00

Time-->





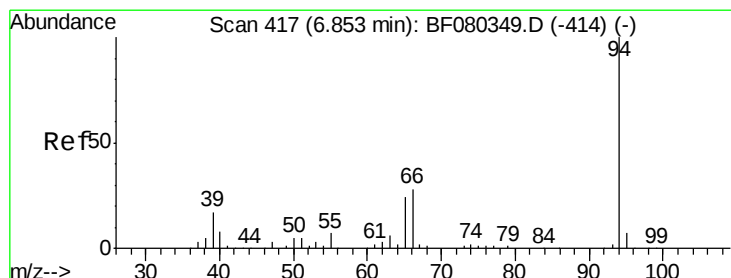
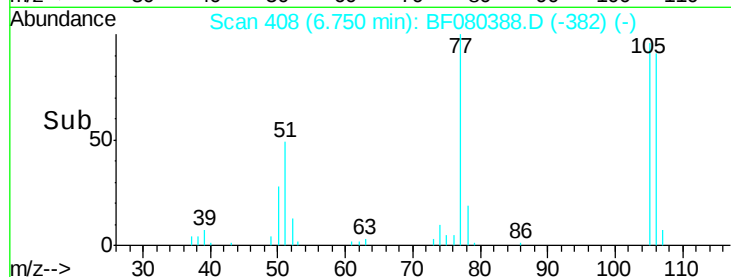
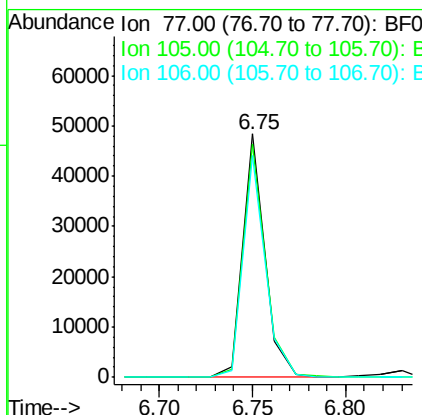
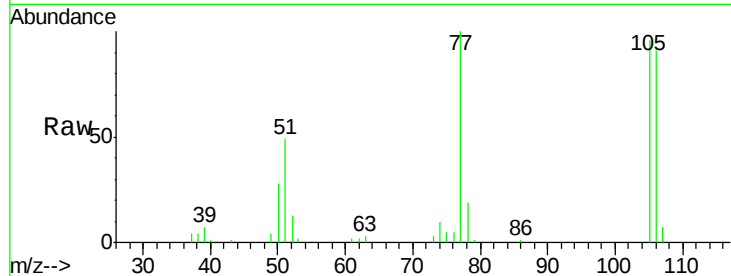
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Benzaldehyde
Concen: 26.07 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080388.D
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Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 77 Resp: 39975
Ion Ratio Lower Upper
77 100
105 95.7 75.2 115.2
106 90.9 69.9 109.9

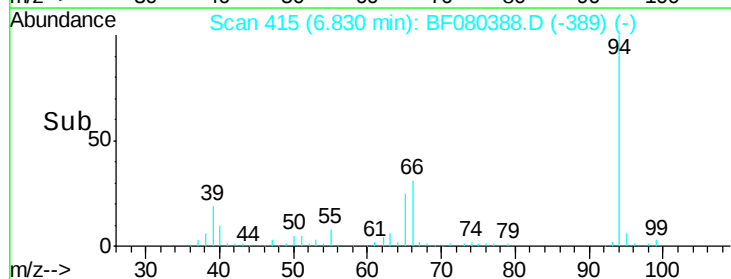
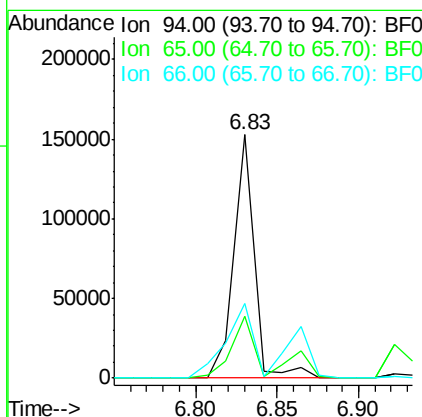
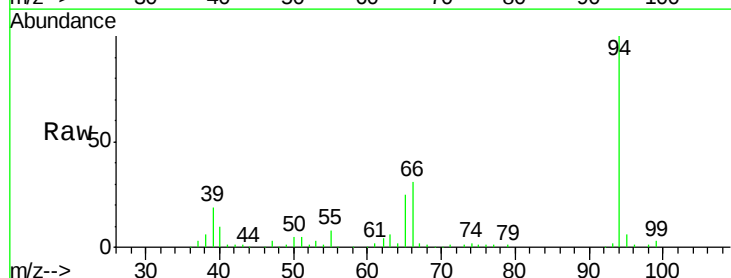
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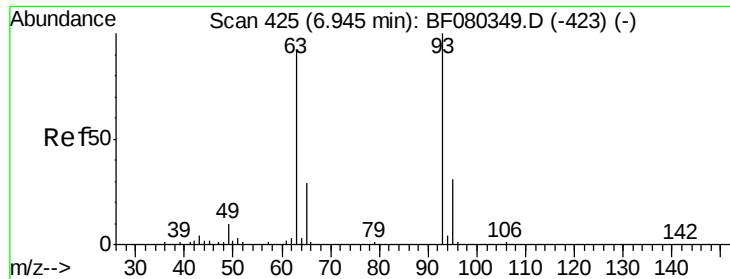
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#10
Phenol
Concen: 43.81 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion: 94 Resp: 130974
Ion Ratio Lower Upper
94 100
65 25.3 3.5 43.5
66 30.7 8.5 48.5





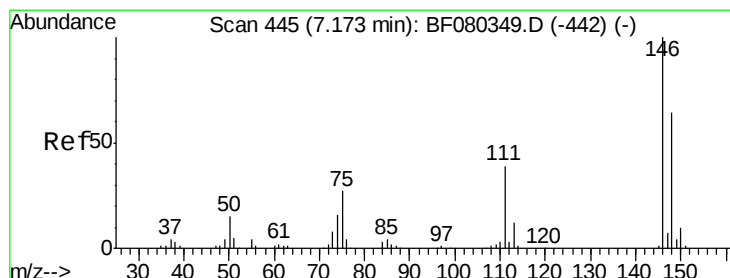
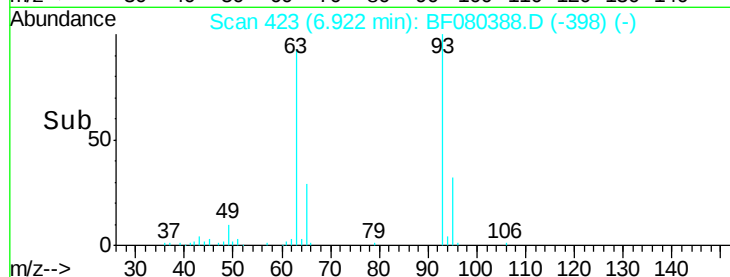
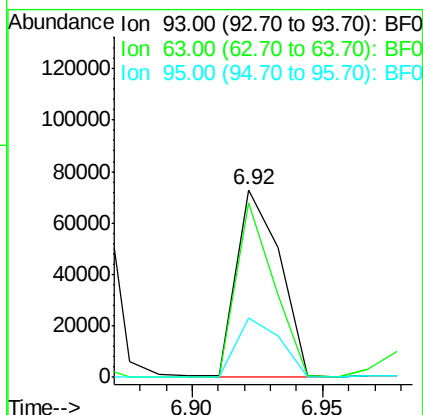
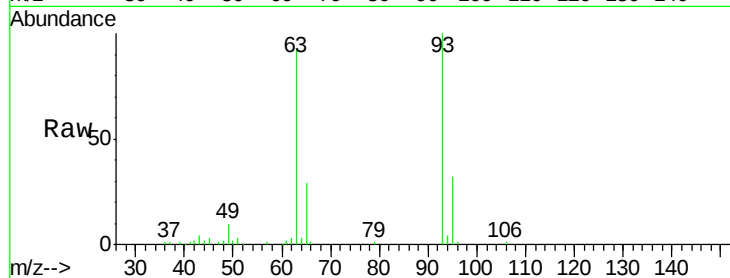
#11
bis(2-Chloroethyl)ether
Concen: 37.63 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.9	71.3	111.3
95	31.8	11.3	51.3

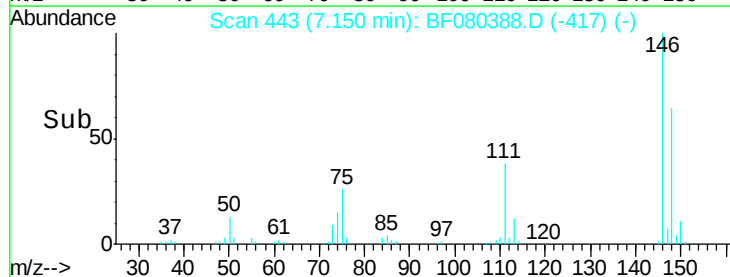
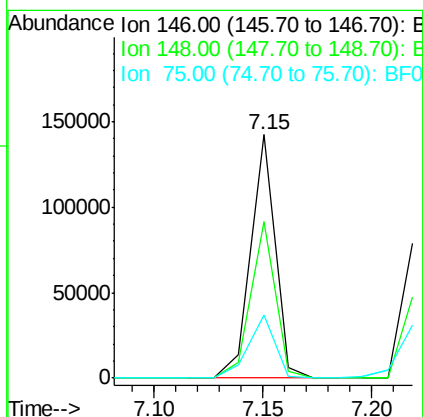
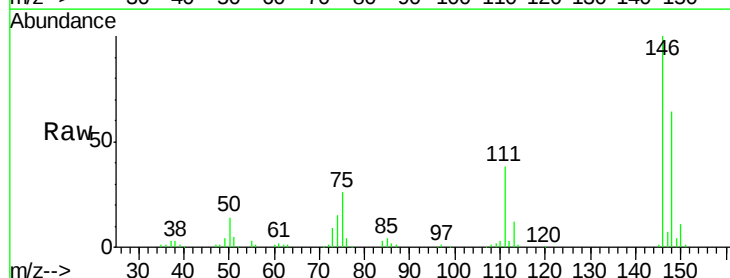
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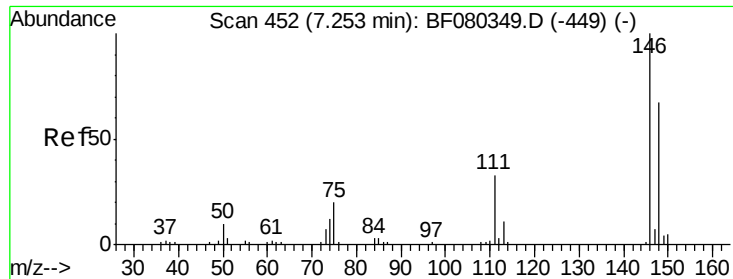
apatel
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#12
1,3-Dichlorobenzene
Concen: 37.66 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	26.0	21.5	32.3





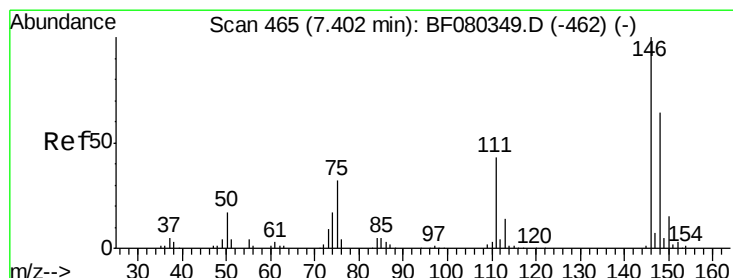
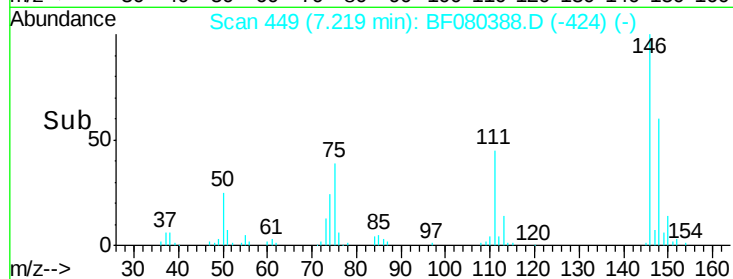
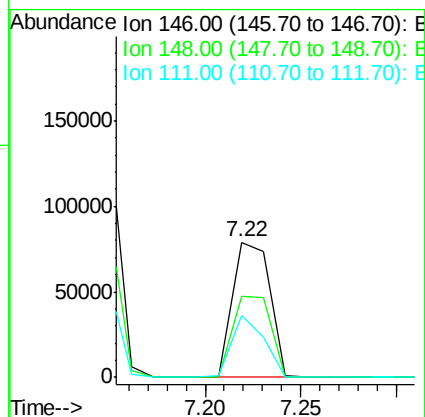
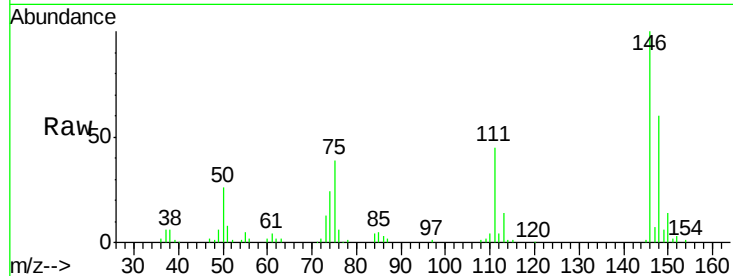
#13
1,4-Dichlorobenzene
Concen: 38.13 ng m
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampled :
PB84381BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.4	53.4	80.0
111	45.4	26.2	39.2

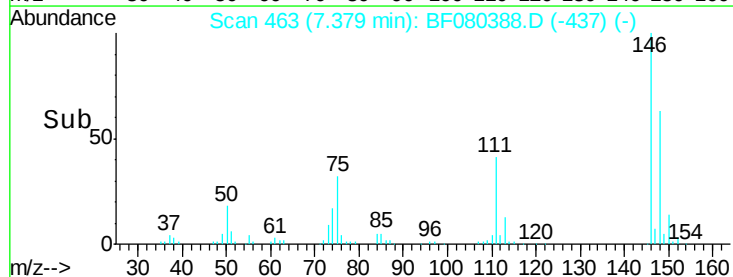
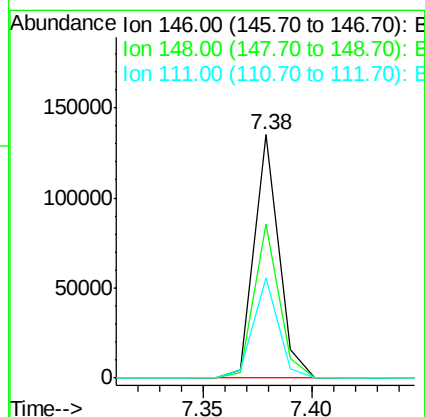
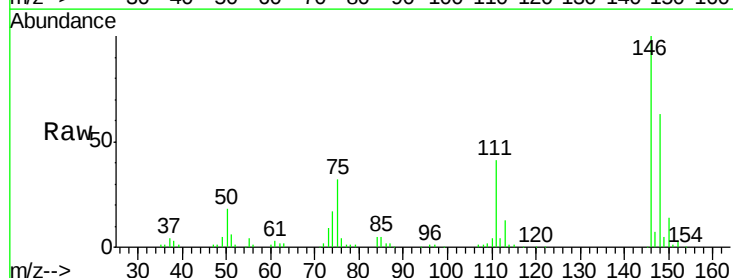
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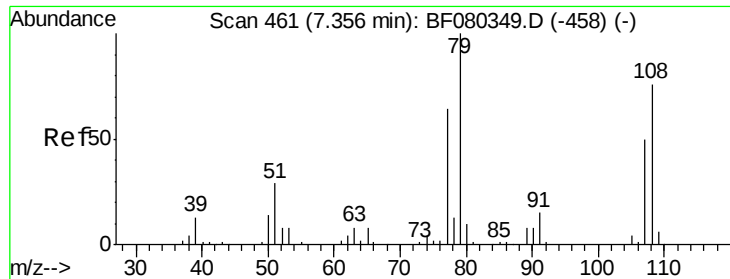
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#14
1,2-Dichlorobenzene
Concen: 38.11 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.3	76.9
111	41.4	34.6	52.0





#15

Benzyl Alcohol

Concen: 39.15 ng

RT: 7.33 min Scan# 459

Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

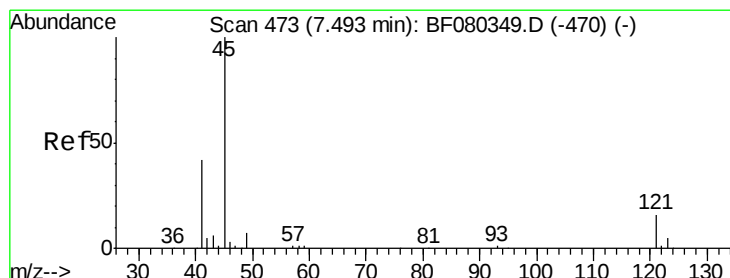
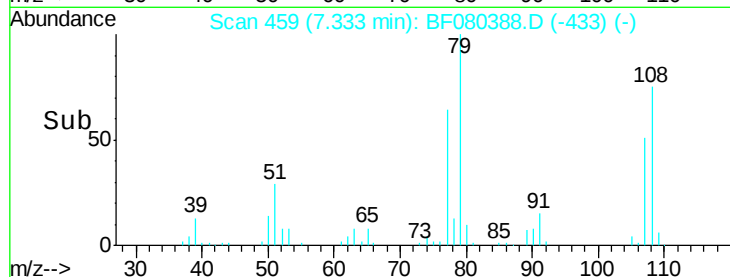
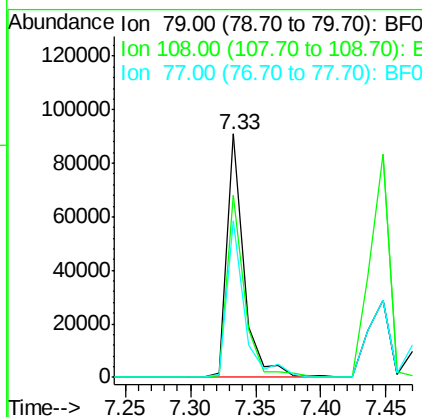
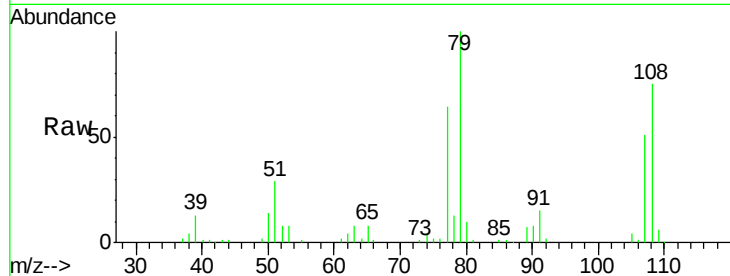
ClientSampleId :

PB84381BS

Tgt Ion:	79	Resp:	83548
Ion Ratio	Lower	Upper	
79	100		
108	74.6	60.6	90.8
77	64.5	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.10 ng

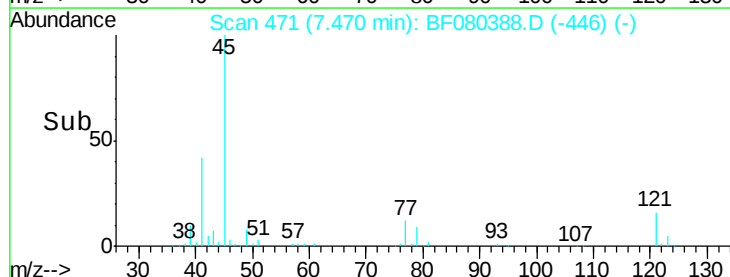
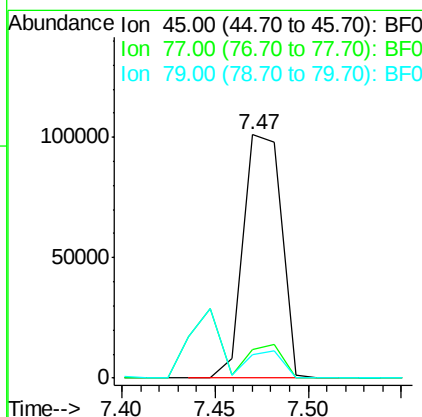
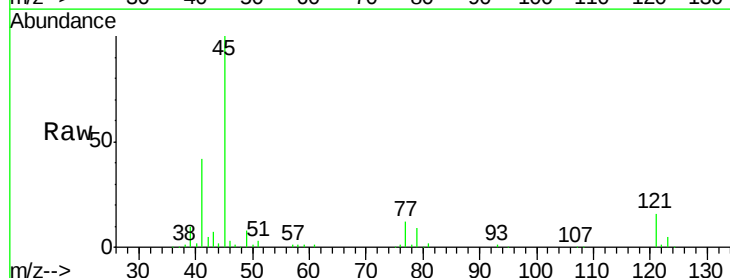
RT: 7.47 min Scan# 471

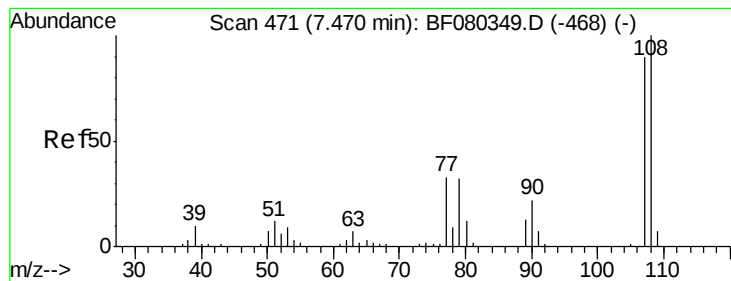
Delta R.T. -0.01 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

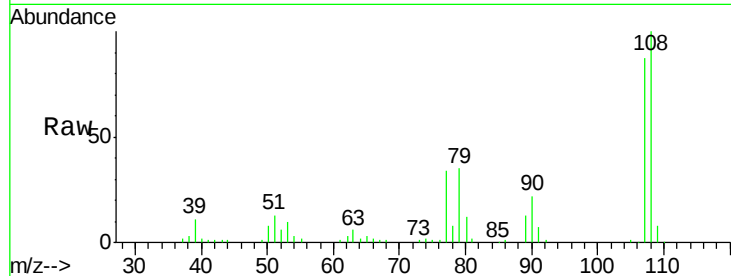
Tgt Ion:	45	Resp:	142604
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	31.9
79	9.4	0.0	29.7





#17
2-Methylphenol
Concen: 39.34 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

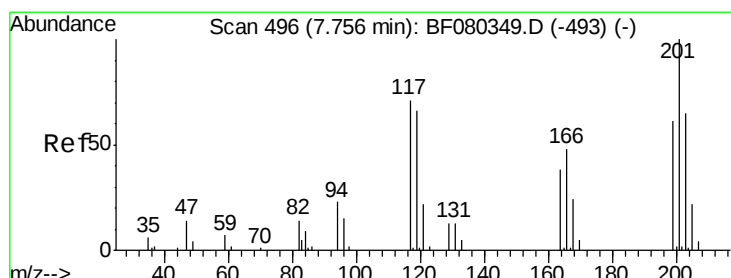
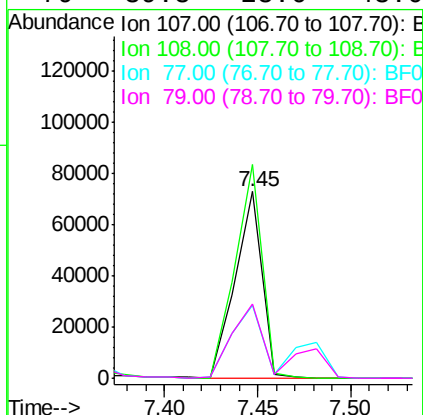
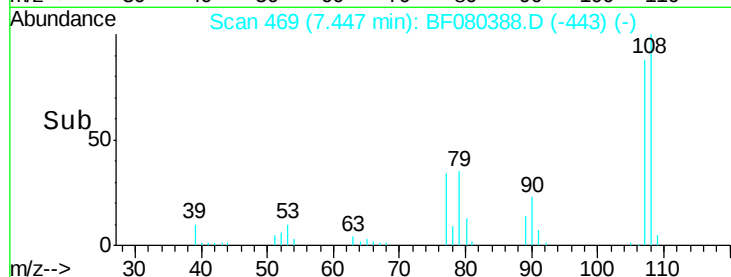
Instrument :
BNA_F
ClientSampleId :
PB84381BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	73525		
108	114.5	89.3	133.9	
77	39.4	29.5	44.3	
79	39.8	28.6	43.0	

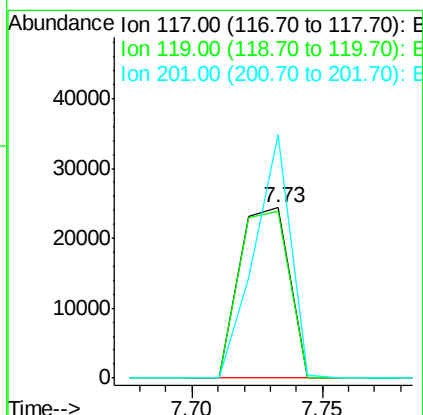
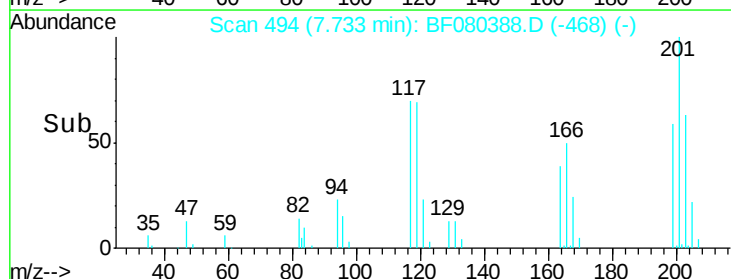
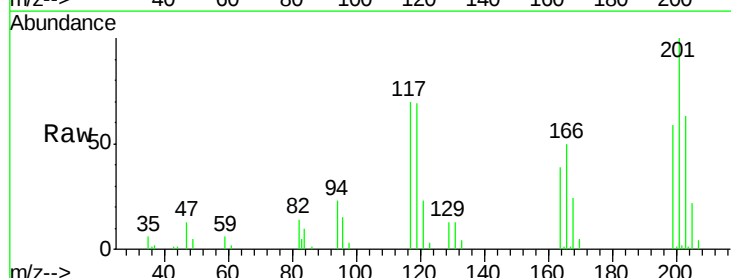
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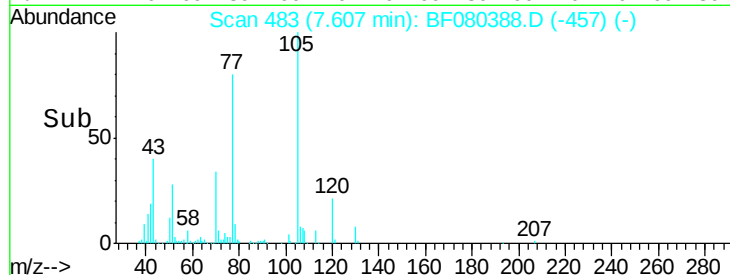
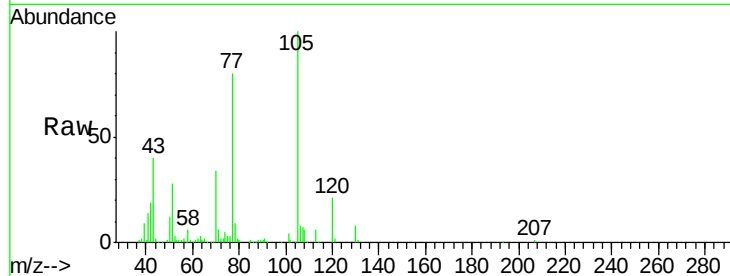
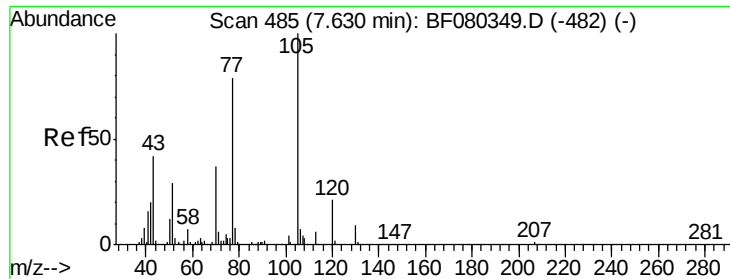
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#18
Hexachloroethane
Concen: 36.60 ng
RT: 7.73 min Scan# 494
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	32507		
119	98.2	74.2	111.4	
201	143.1	112.4	168.6	





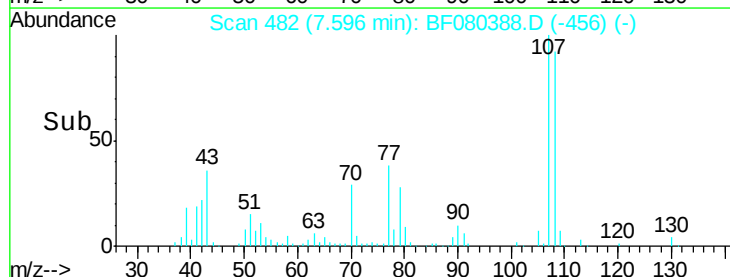
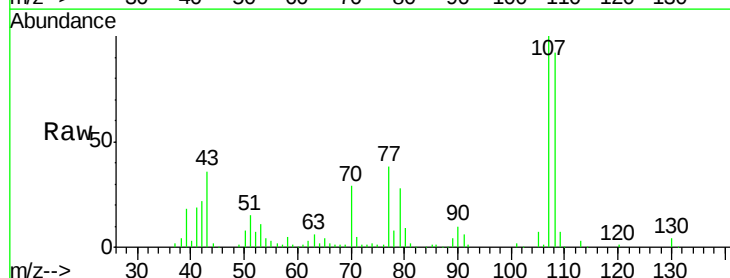
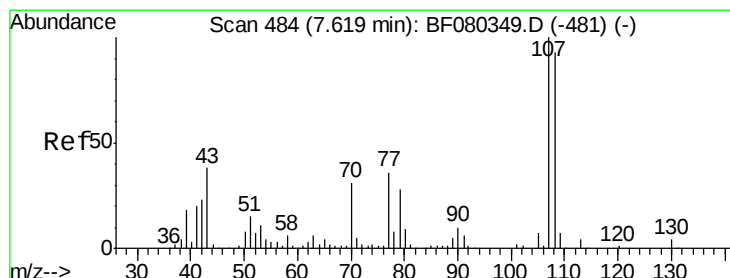
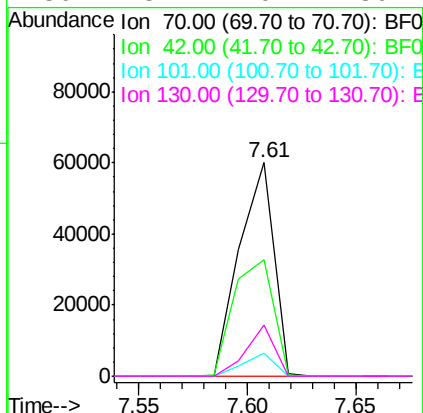
#19
n-Nitroso-di-n-propylamine
Concen: 36.84 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

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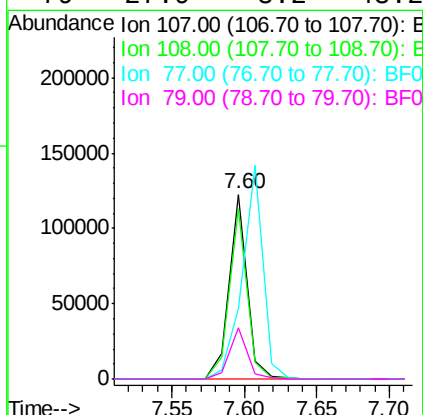
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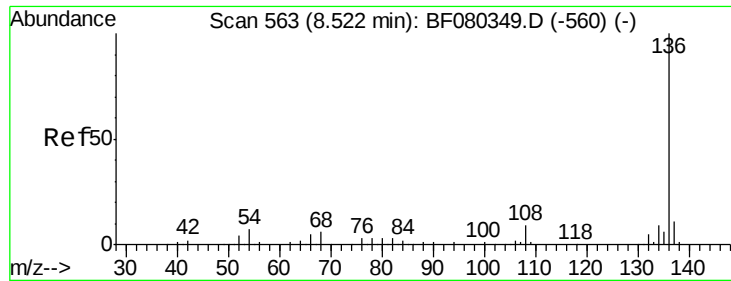
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		65909		
42	54.7	43.0	64.6		
101	10.6	8.3	12.5		
130	23.7	20.2	30.2		



#20
3+4-Methylphenols
Concen: 40.59 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		105713		
108	92.2	73.4	113.4		
77	38.1	16.4	56.4		
79	27.9	8.2	48.2		





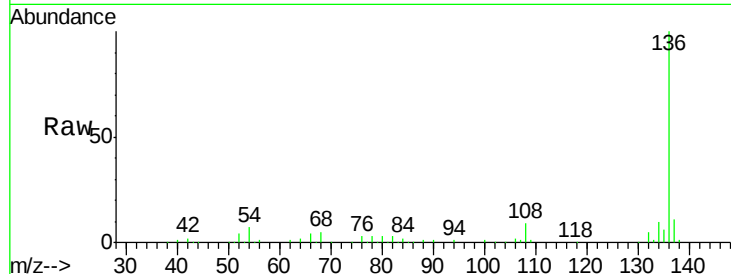
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

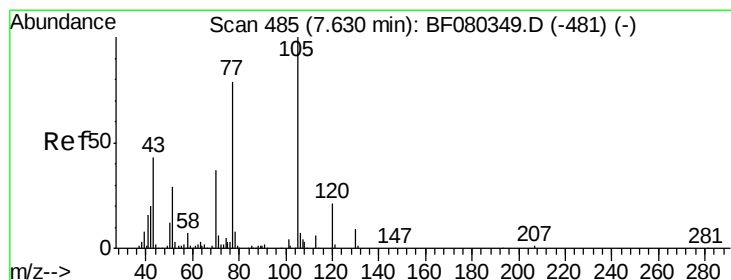
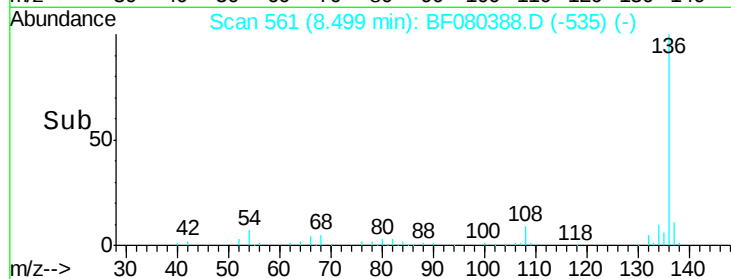
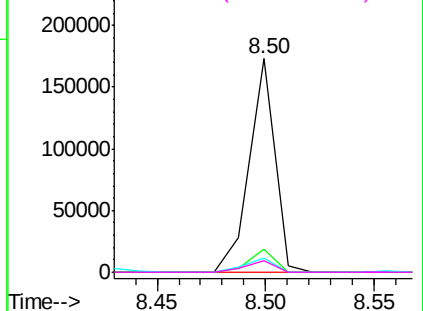
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	142125		
137	10.8	8.5	12.7	
54	6.8	5.8	8.8	
68	5.2	4.6	6.8	

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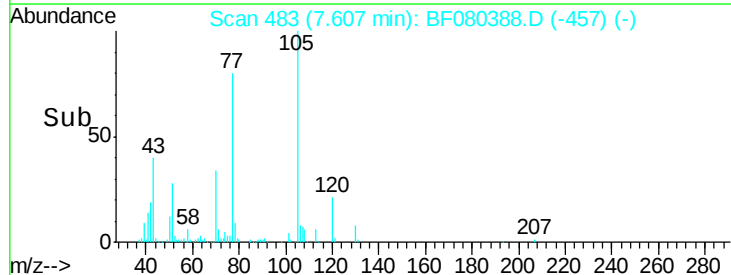
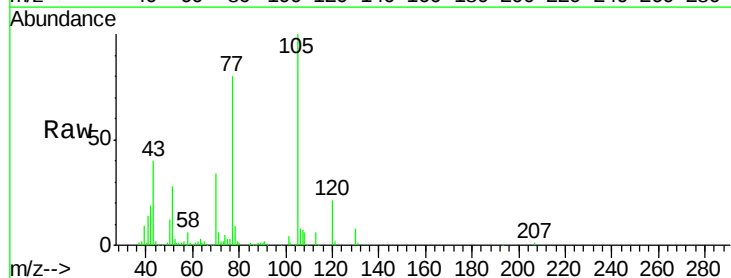
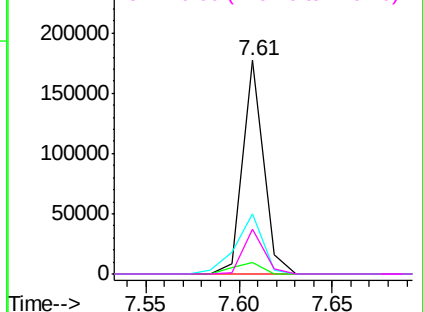
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

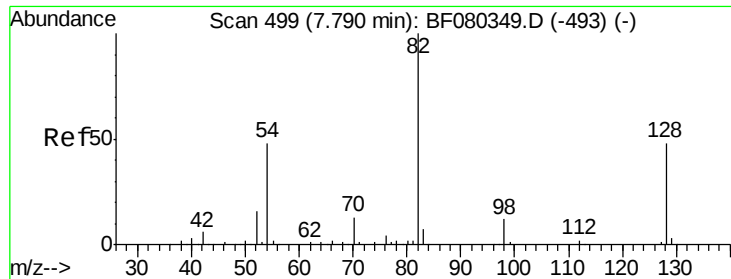


#22
Acetophenone
Concen: 42.40 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	139017		
71	5.7	5.0	7.6	
51	28.4	23.2	34.8	
120	21.0	17.0	25.4	

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





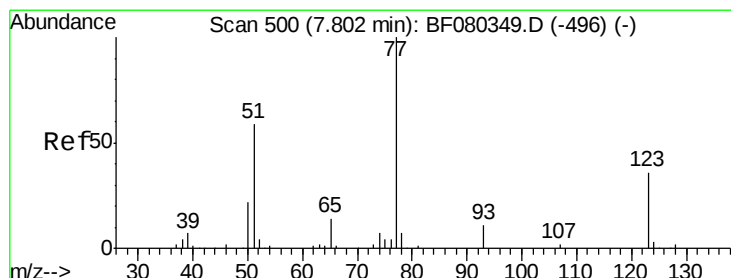
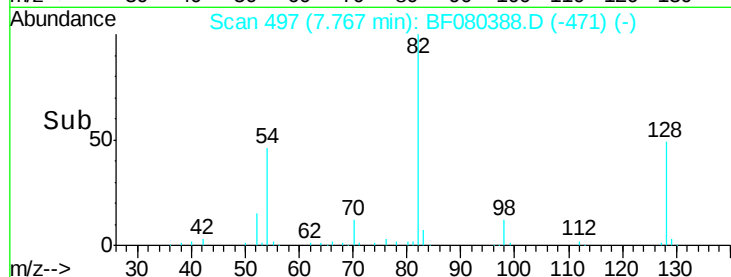
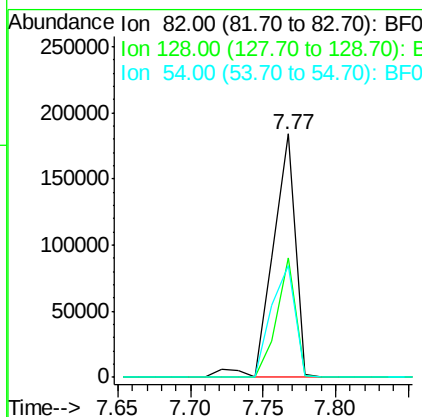
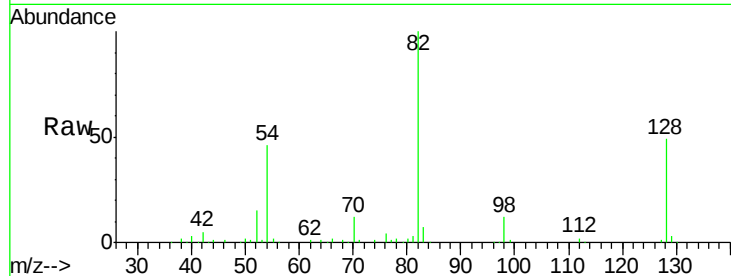
#23
 Nitrobenzene-d5
 Concen: 81.00 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleID :
 PB84381BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	197374		
128	48.9	38.4	57.6	
54	46.1	38.2	57.2	

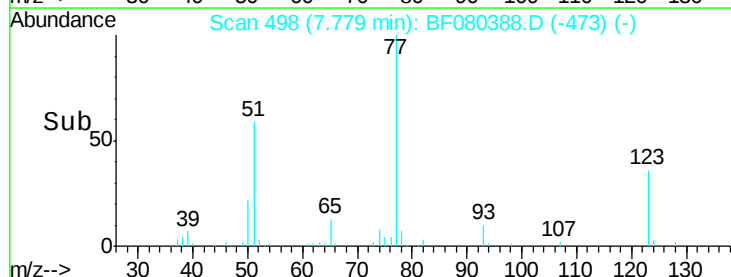
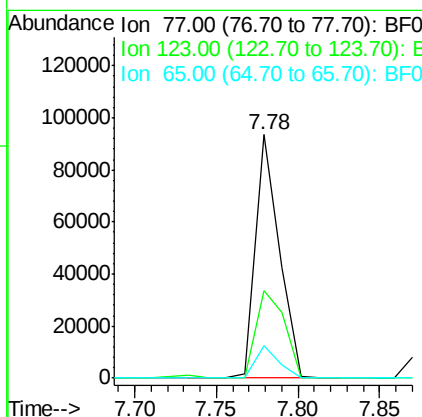
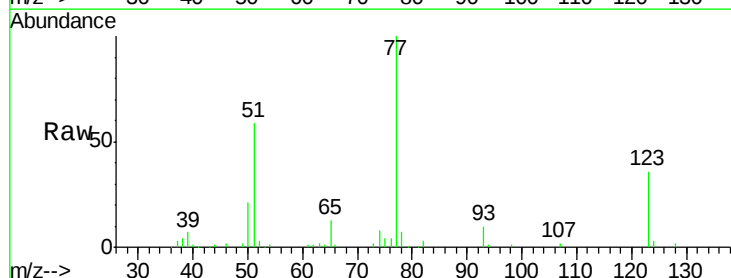
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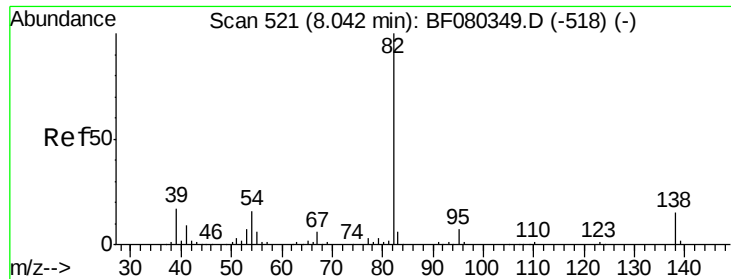
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#24
 Nitrobenzene
 Concen: 38.82 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	95025		
123	36.1	29.6	44.4	
65	13.2	11.1	16.7	





#25

Isophorone

Concen: 39.89 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

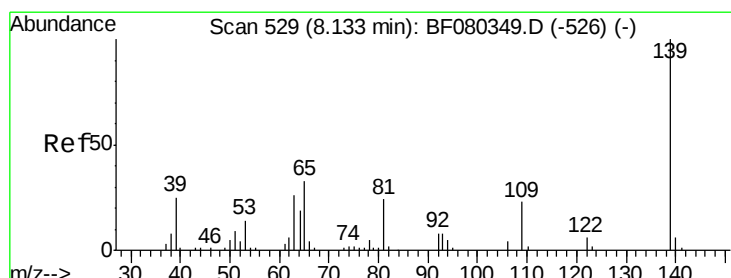
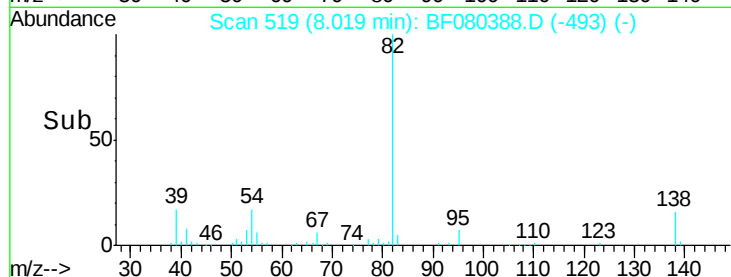
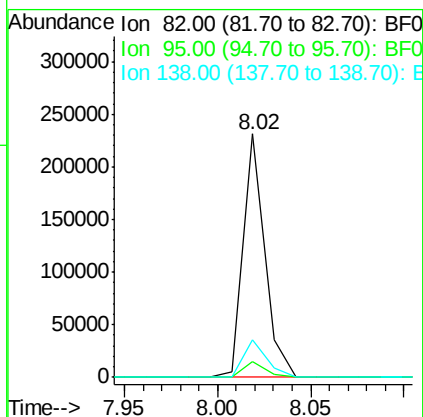
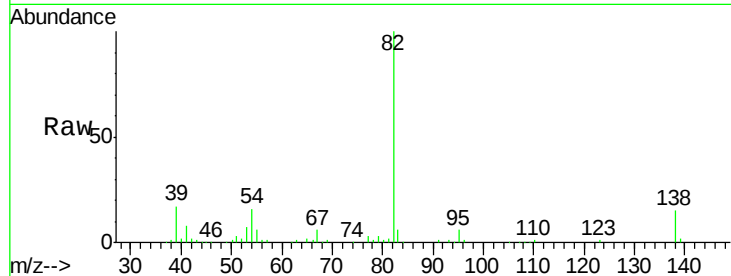
ClientSampleId :

PB84381BS

Tgt Ion:	82	Resp:	187075
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	15.3	12.0	18.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.25 ng

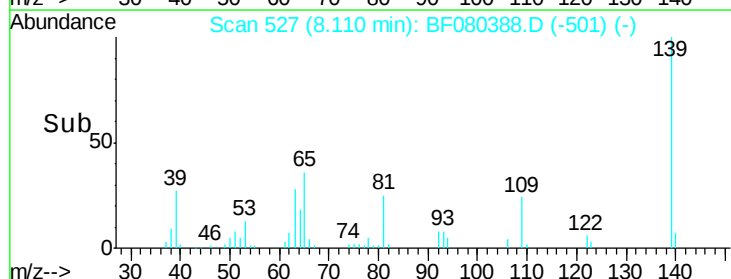
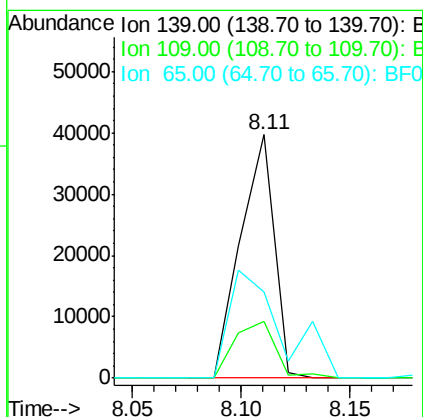
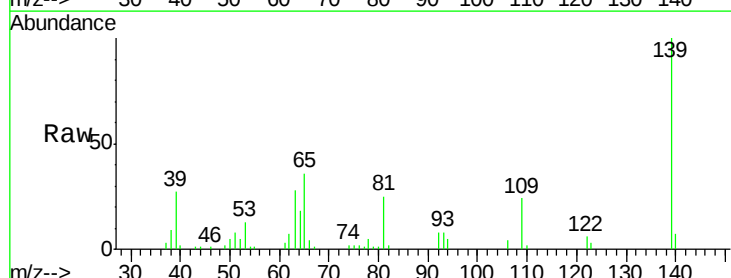
RT: 8.11 min Scan# 527

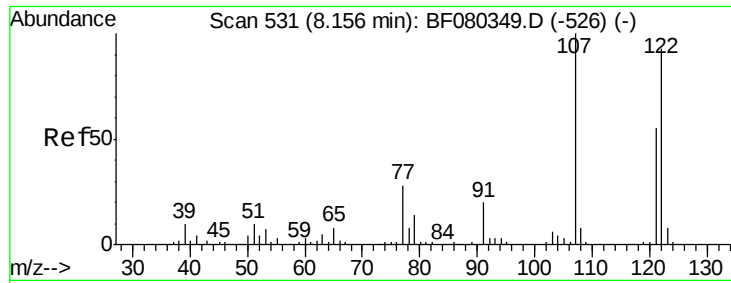
Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Tgt Ion:	139	Resp:	42635
Ion Ratio		Lower	Upper
139	100		
109	23.5	18.4	27.6
65	35.5	26.7	40.1





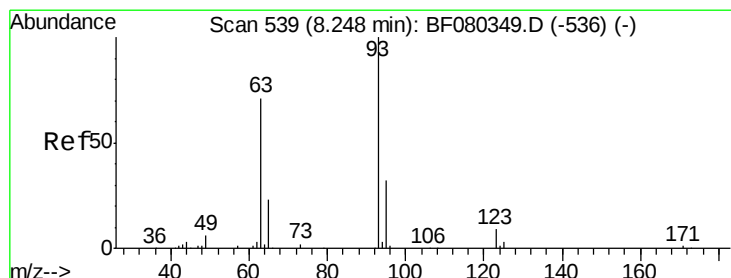
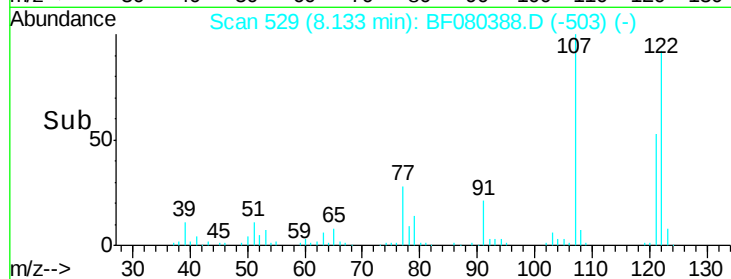
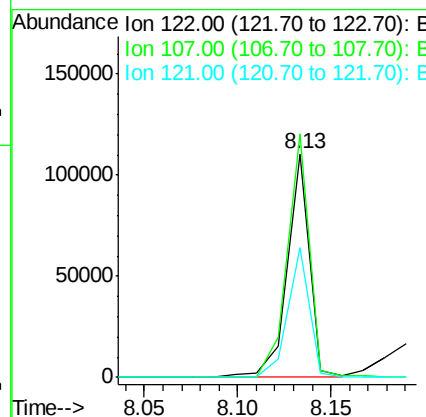
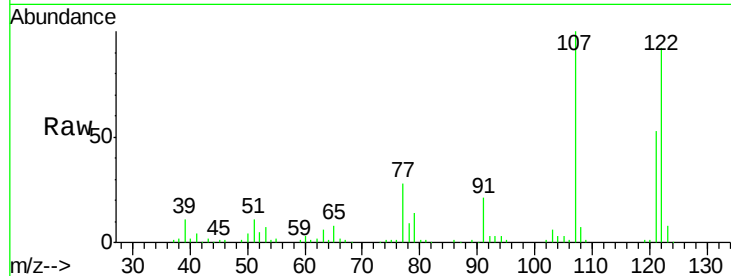
#27
 2,4-Dimethylphenol
 Concen: 44.02 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.0	85.8	128.6
121	58.2	46.9	70.3

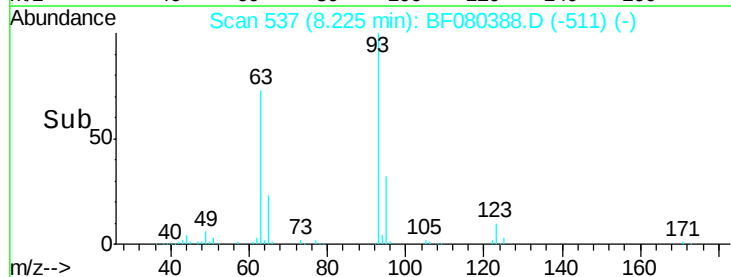
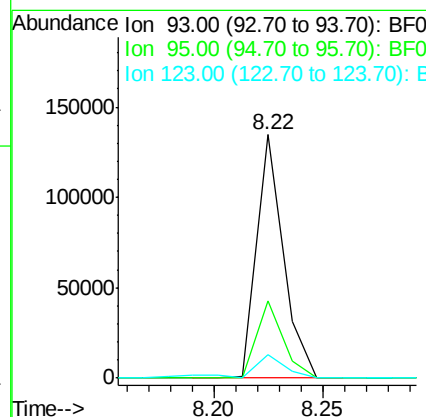
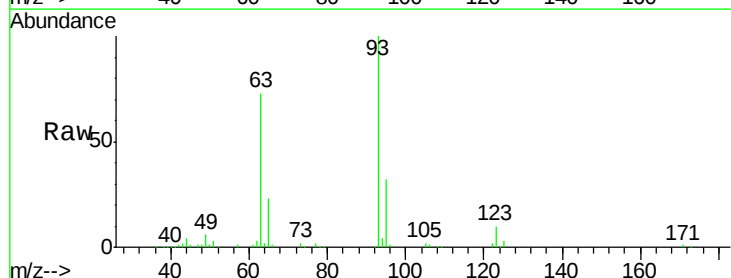
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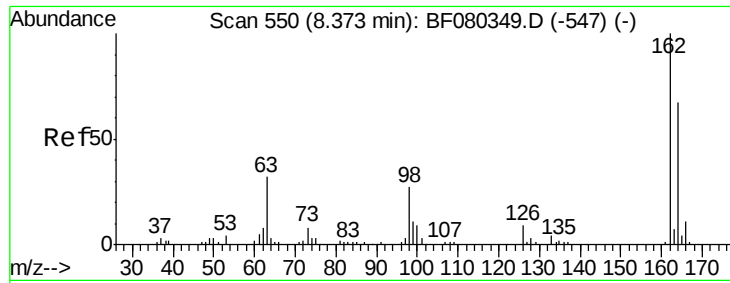
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.32 ng
 RT: 8.22 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.3	37.9
123	9.6	7.8	11.6





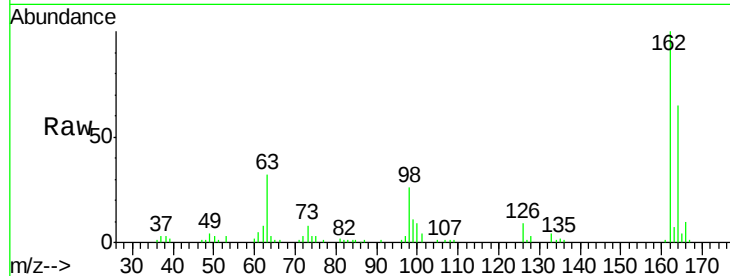
#29
 2,4-Dichlorophenol
 Concen: 42.59 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

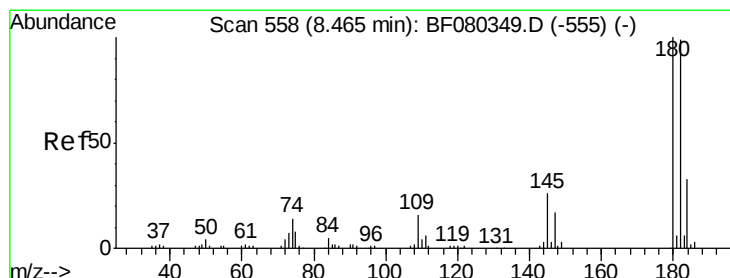
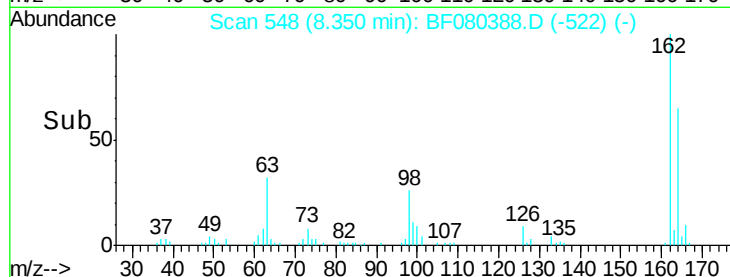
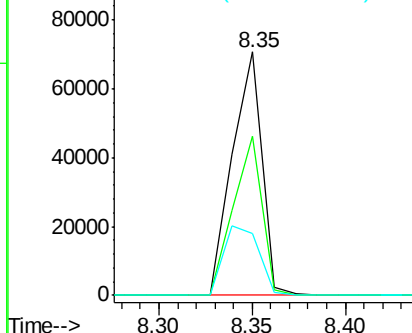
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.2	47.0	87.0
98	25.5	6.6	46.6

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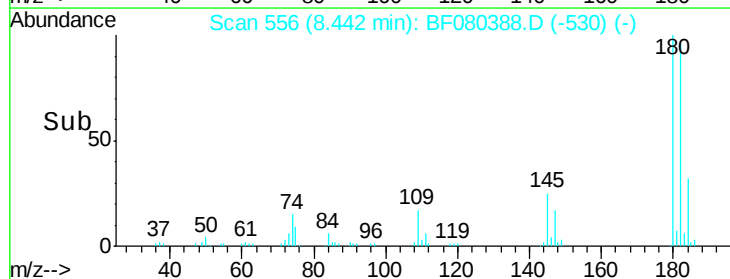
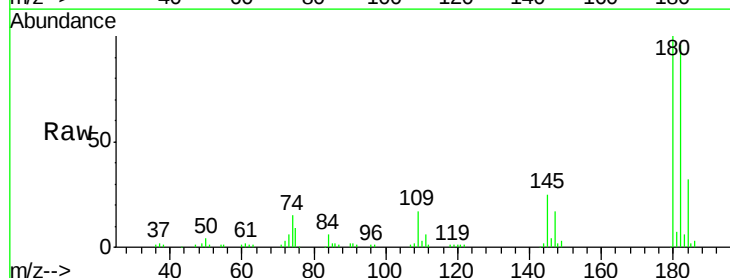
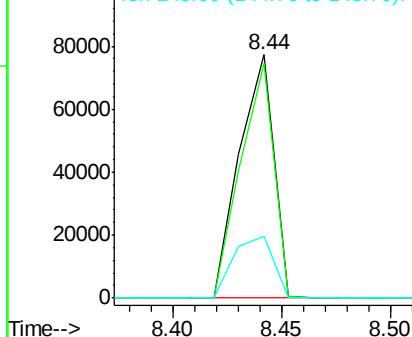
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

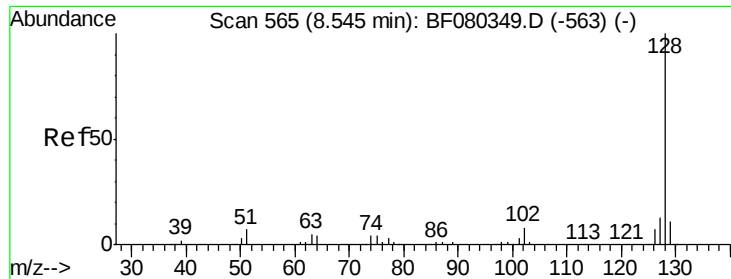


#30
 1,2,4-Trichlorobenzene
 Concen: 38.60 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	79.0	118.4
145	25.3	20.5	30.7

Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





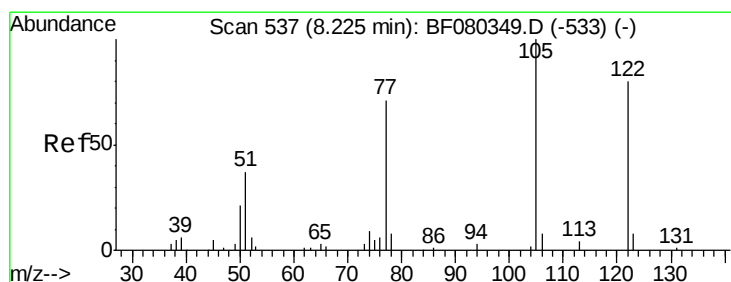
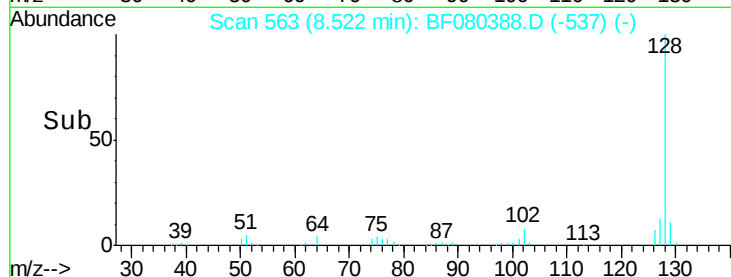
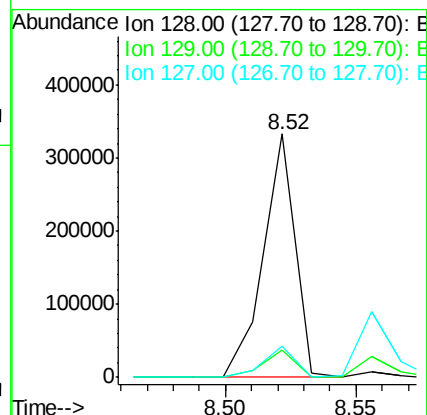
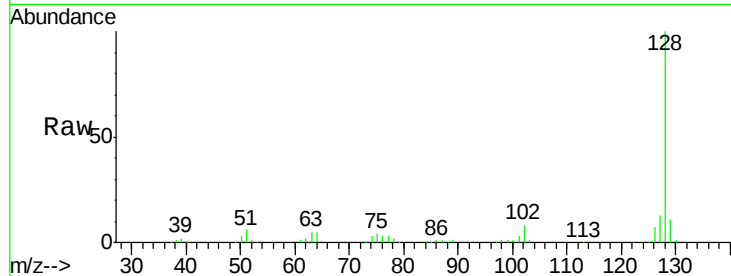
#31
Naphthalene
Concen: 39.10 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	285024		
129	11.1	8.8	13.2	
127	13.0	10.4	15.6	

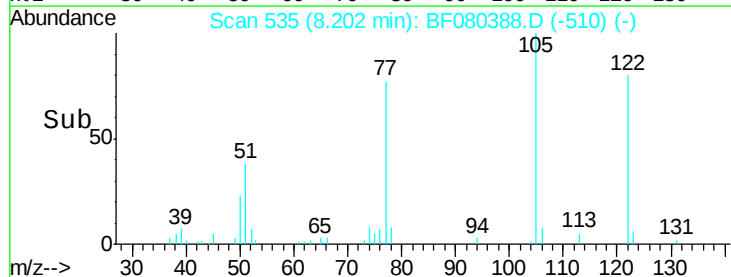
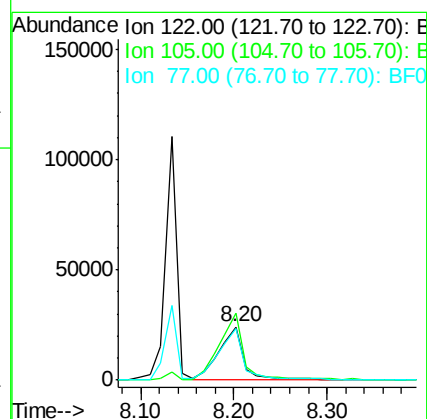
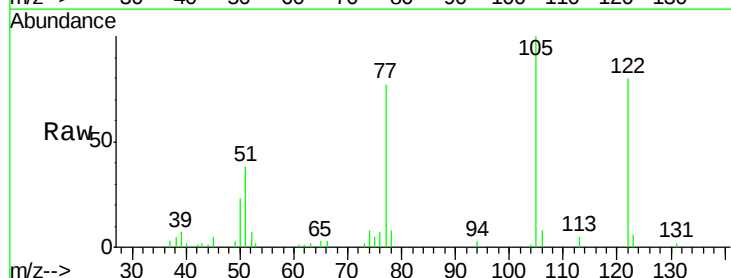
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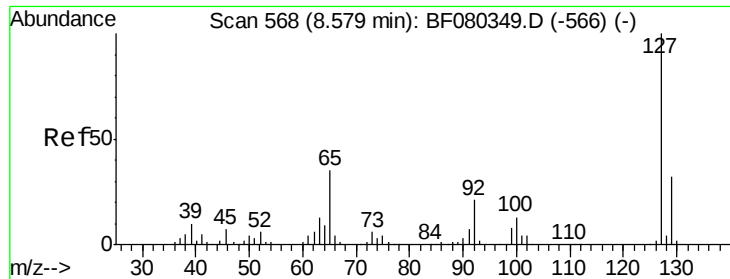
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#32
Benzoic acid
Concen: 42.67 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	45826		
105	125.0	102.2	142.2	
77	96.0	68.8	108.8	





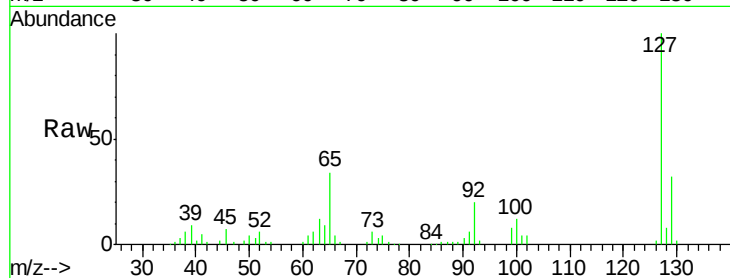
#33
4-Chloroaniline
Concen: 26.89 ng m
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

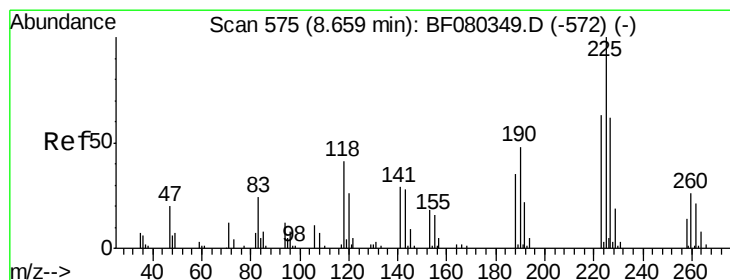
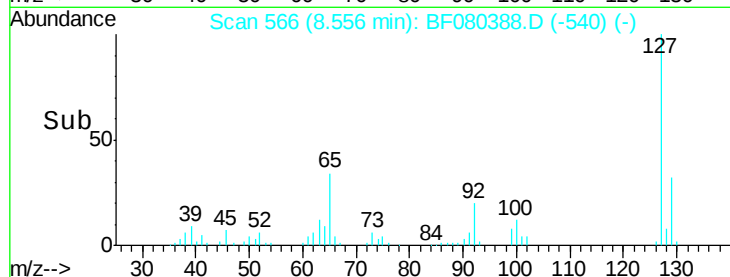
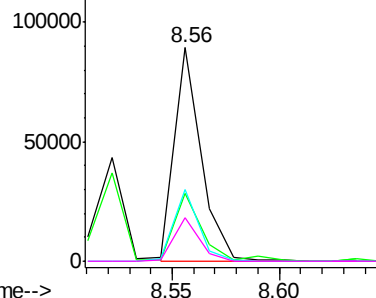
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	78132		
129	31.9	26.2	39.2	
65	33.5	28.1	42.1	
92	20.2	16.6	24.8	

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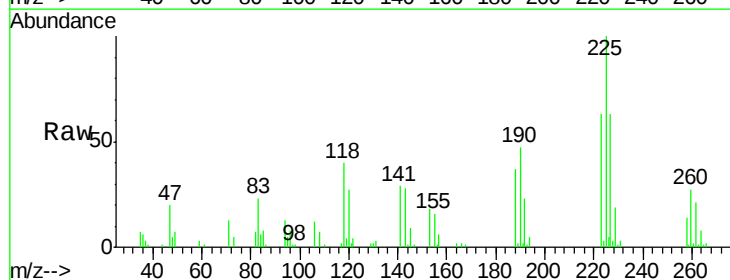


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

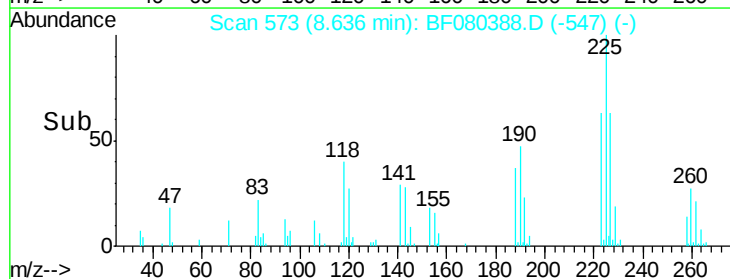
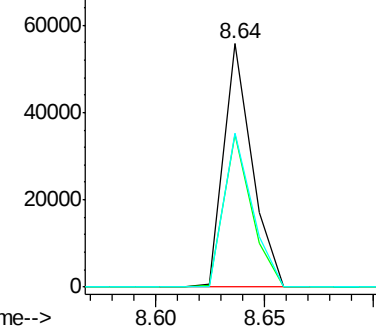


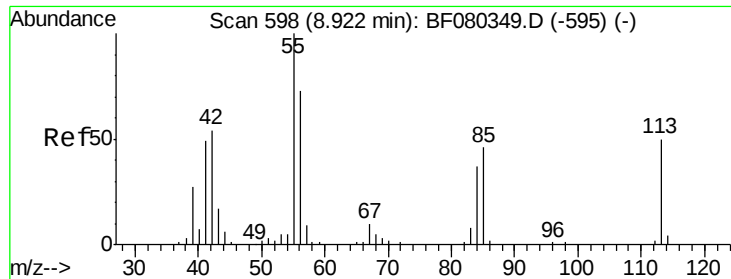
#34
Hexachlorobutadiene
Concen: 37.70 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	50443		
223	62.8	50.3	75.5	
227	63.4	49.4	74.2	



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





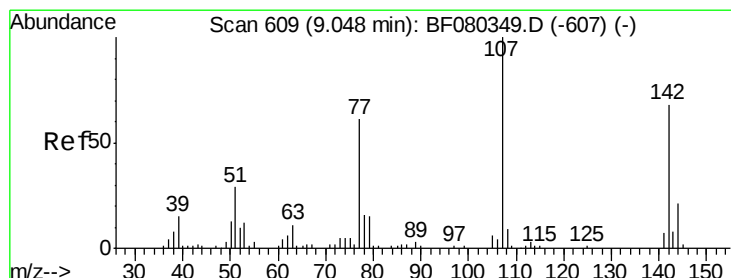
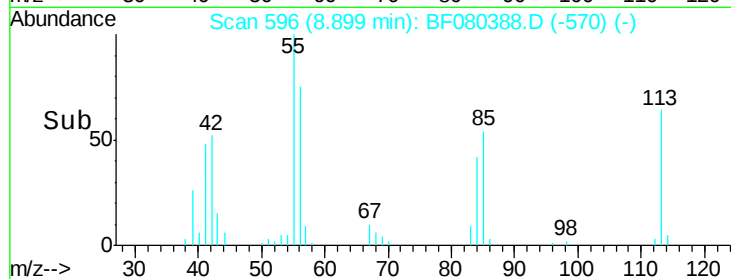
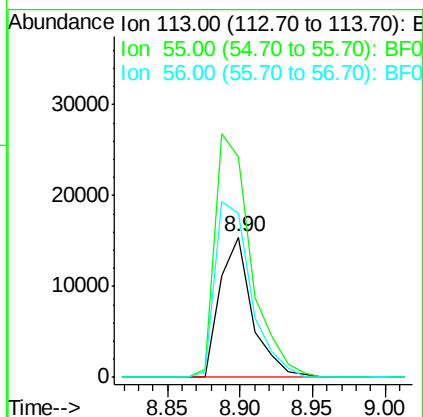
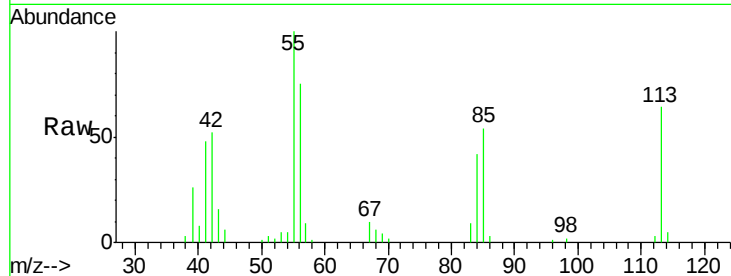
#35
 Caprolactam
 Concen: 41.98 ng
 RT: 8.90 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	157.4	181.4	221.4#
56	117.8	127.3	167.3#

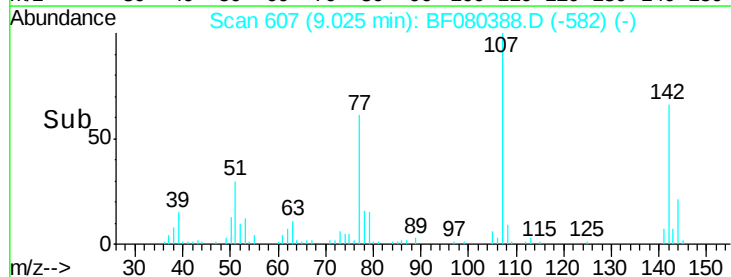
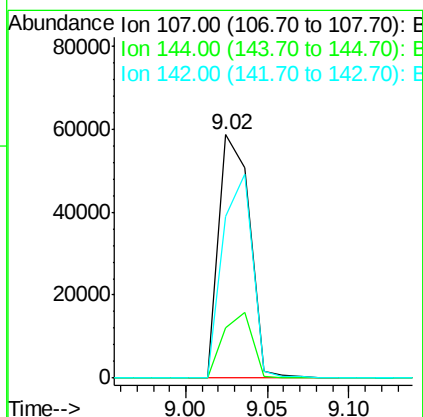
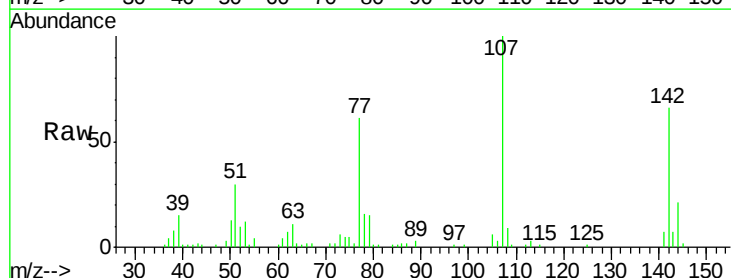
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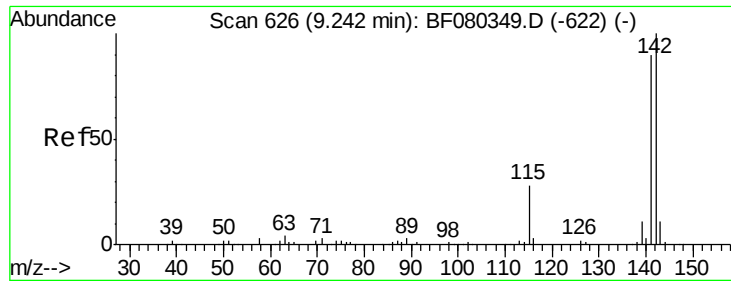
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#36
 4-Chloro-3-methylphenol
 Concen: 40.18 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.7	16.7	25.1
142	66.3	54.4	81.6





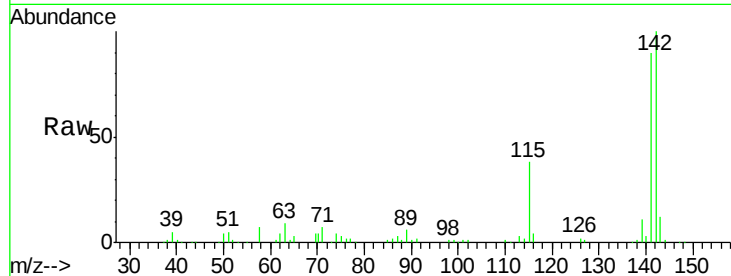
#37
 2-Methylnaphthalene
 Concen: 39.26 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

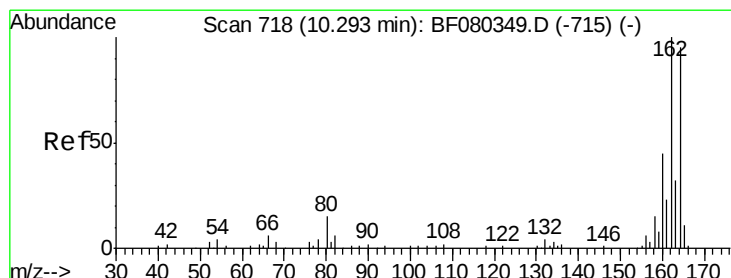
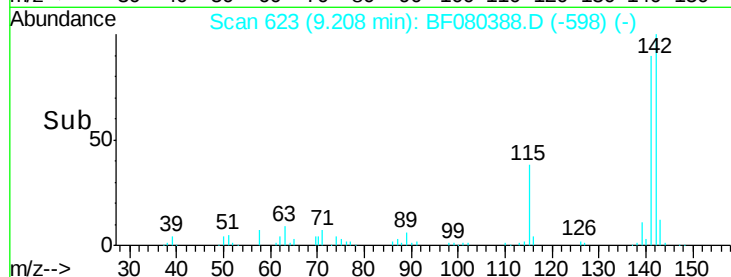
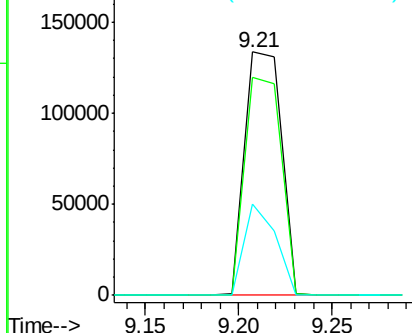
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.8
115	37.5	22.6	34.0

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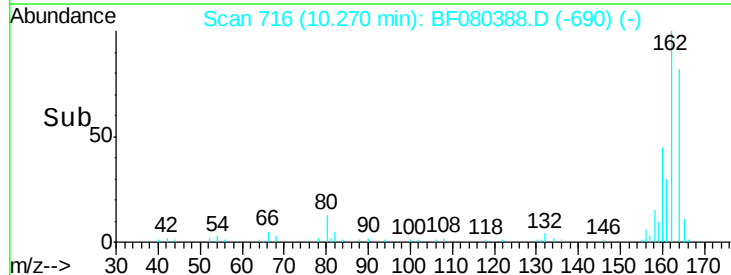
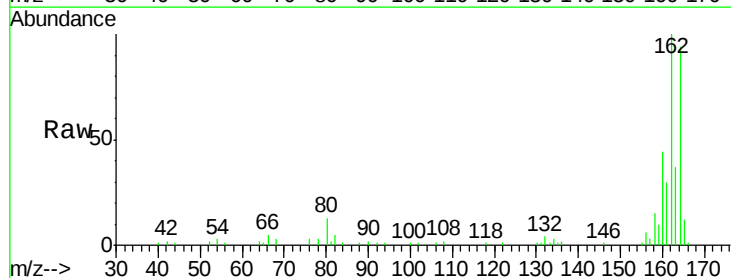
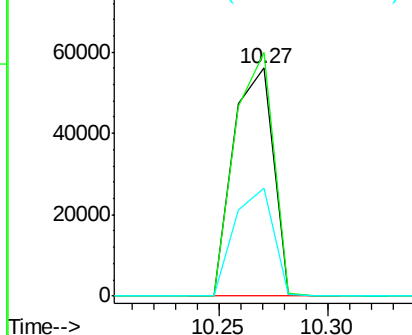
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

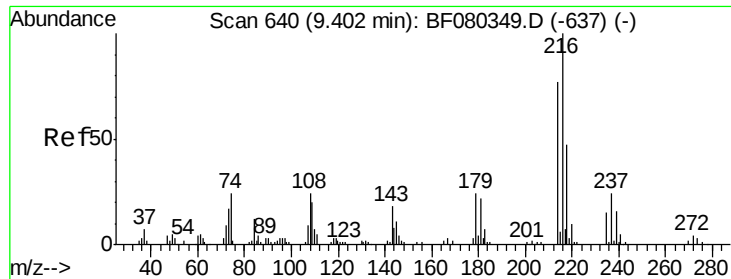


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.27 min Scan# 716
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.9	84.5	126.7
160	47.4	37.7	56.5

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





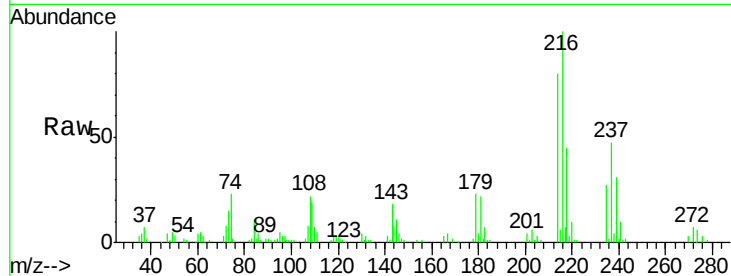
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.64 ng
RT: 9.38 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

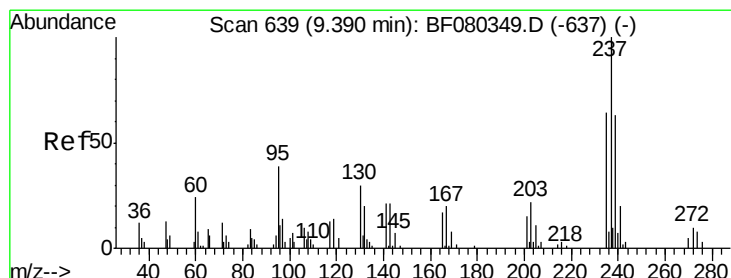
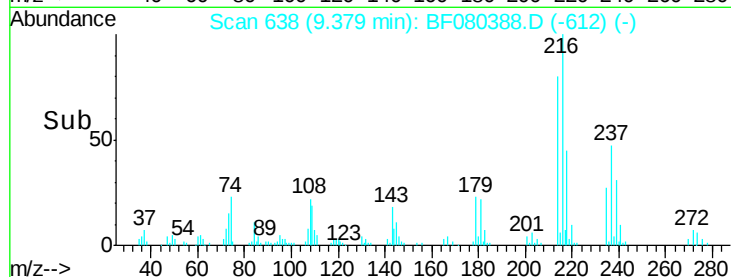
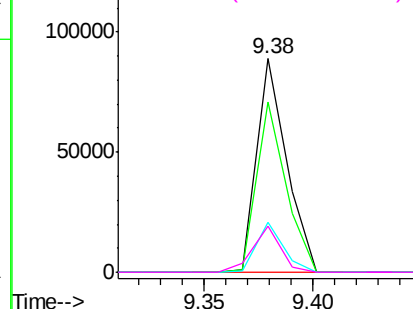
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	84891		
214	78.1	61.2	91.8	
179	21.1	16.9	25.3	
108	20.6	16.2	24.4	

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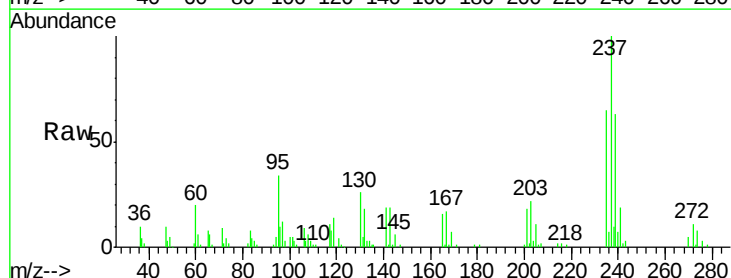


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

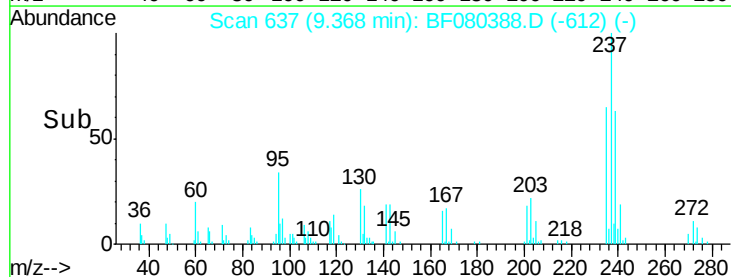
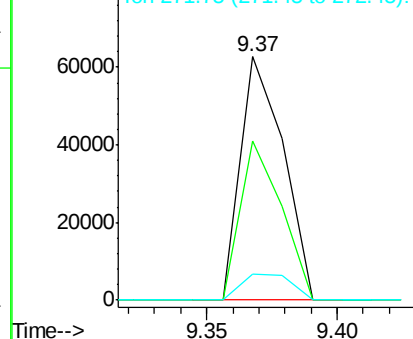


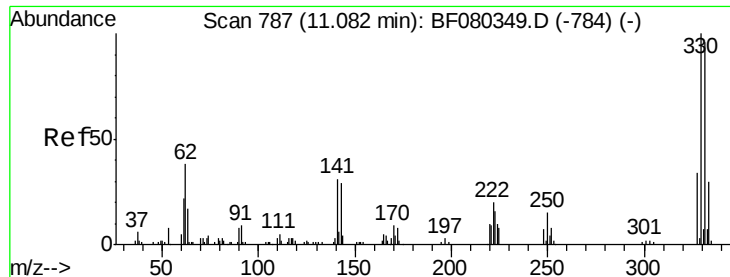
#40
Hexachlorocyclopentadiene
Concen: 76.58 ng
RT: 9.37 min Scan# 637
Delta R.T. -0.01 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	71482		
235	65.3	44.2	84.2	
272	10.7	0.0	29.7	



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





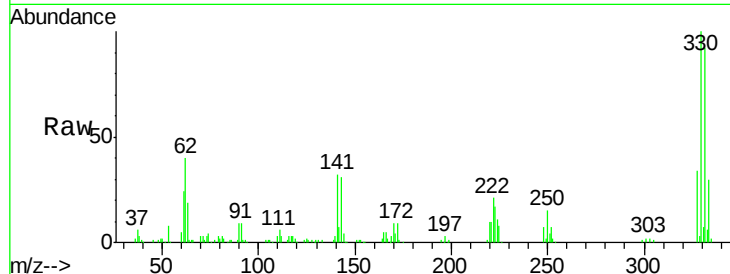
#41
 2,4,6-Tribromophenol
 Concen: 125.71 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

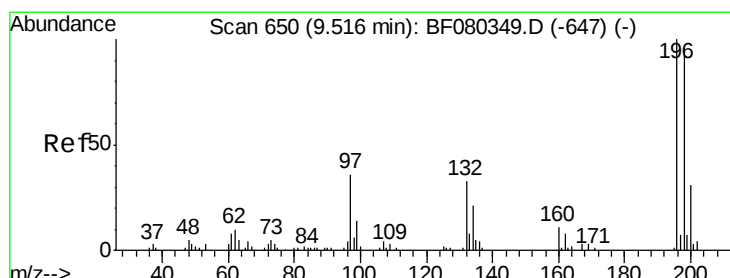
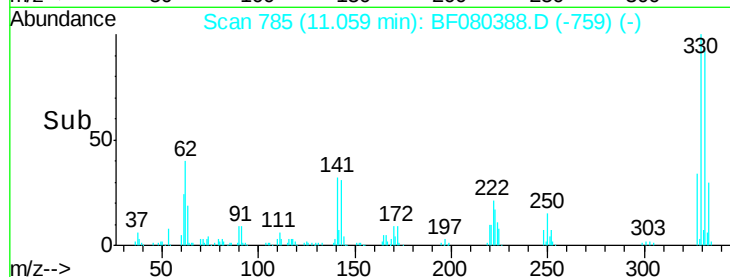
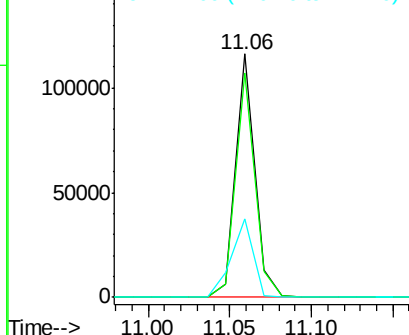
Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.1	77.0	115.4	
141	36.6	29.6	44.4	

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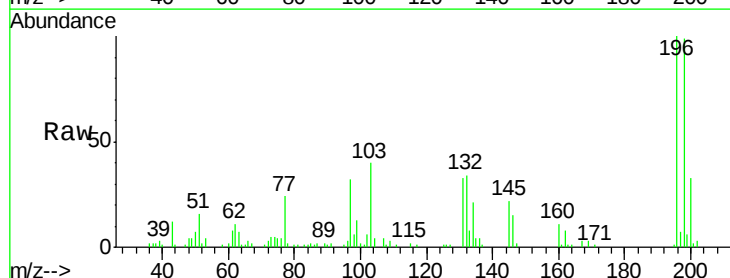


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

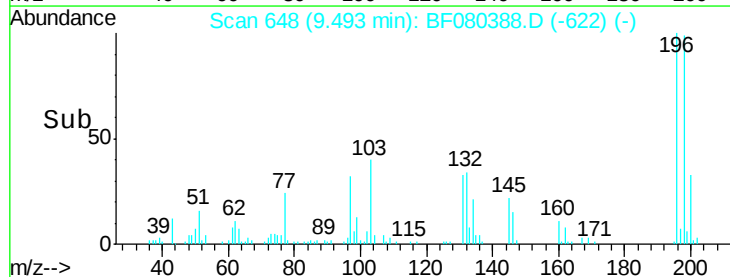
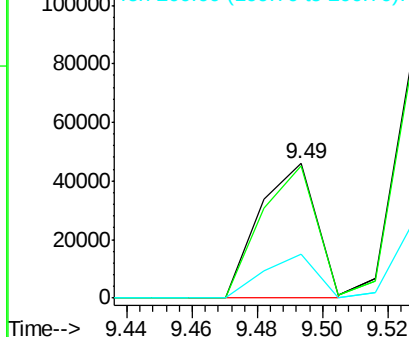


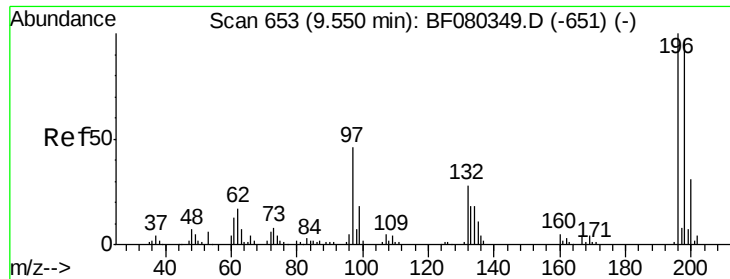
#42
 2,4,6-Trichlorophenol
 Concen: 37.29 ng
 RT: 9.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.7	76.4	114.6	
200	32.6	24.6	37.0	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





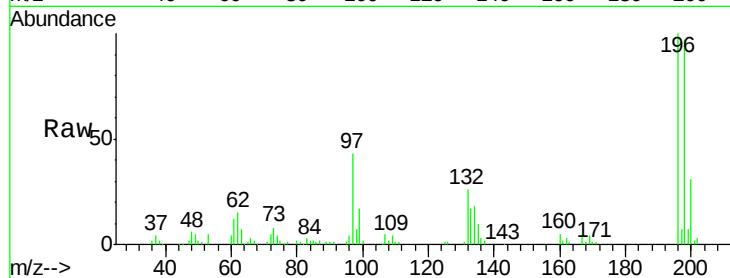
#43
 2,4,5-Trichlorophenol
 Concen: 39.00 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	67535		
198	97.3	77.2	115.8	
97	43.2	37.0	55.6	
132	26.4	22.2	33.2	

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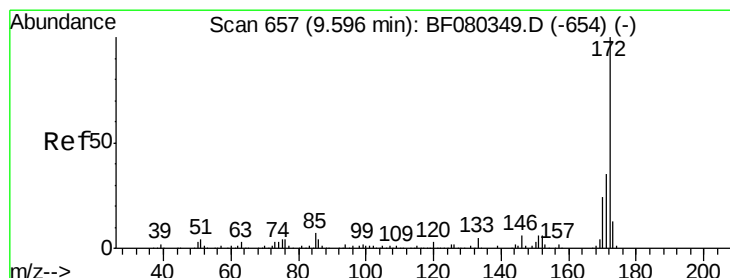
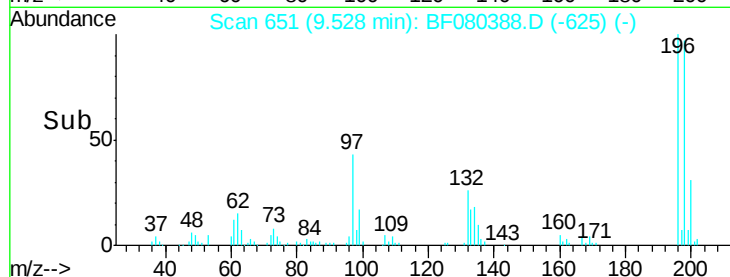
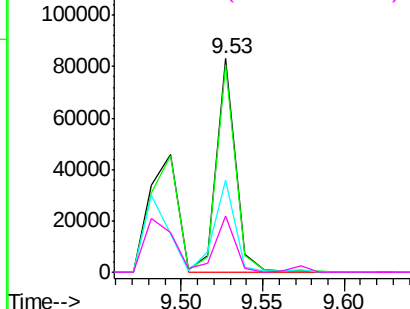
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

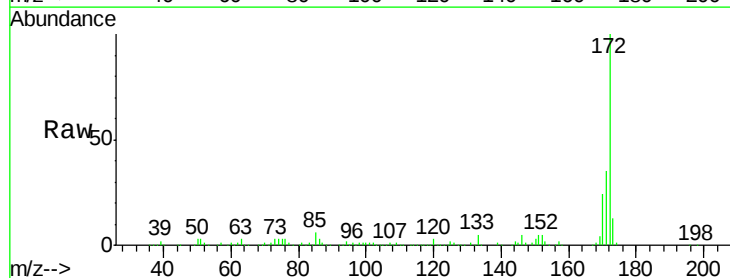
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 83.11 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	438163		
171	34.8	28.3	42.5	
170	23.7	19.1	28.7	

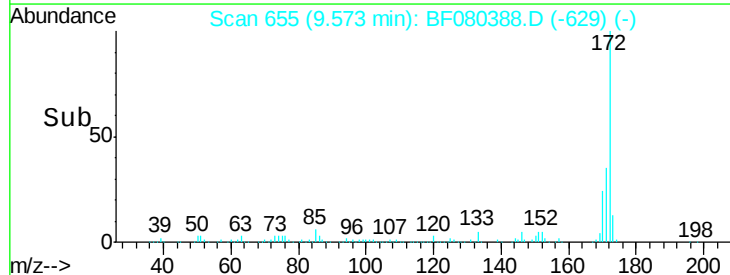
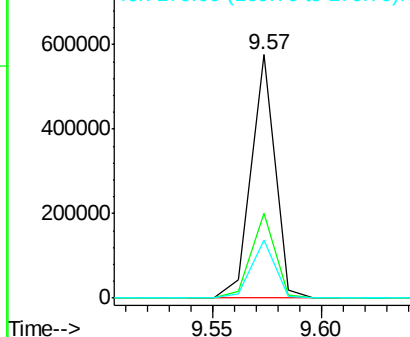


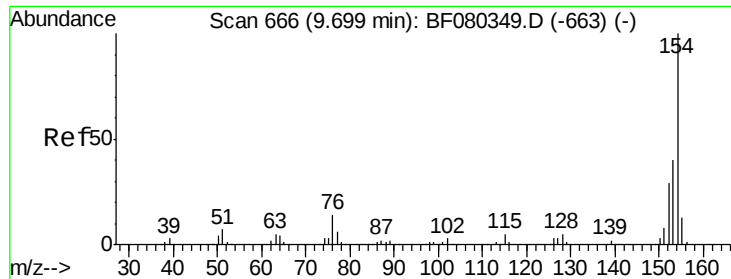
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





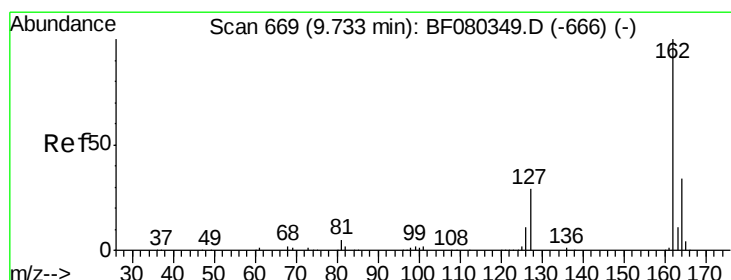
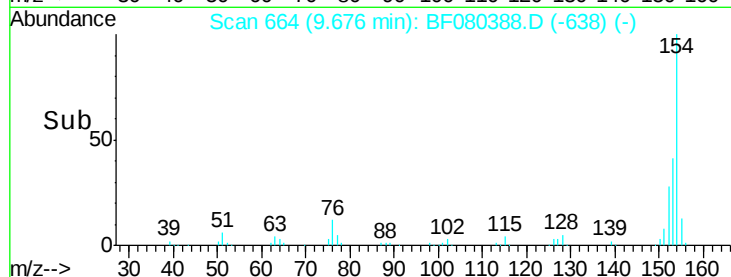
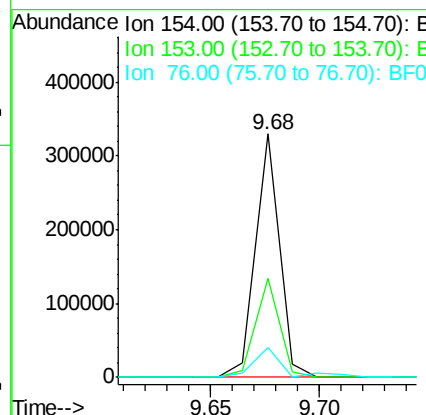
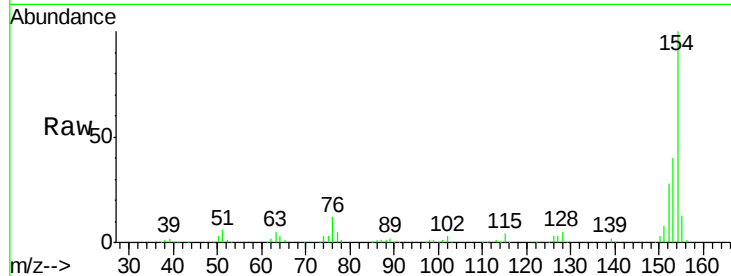
#45
 1,1'-Biphenyl
 Concen: 39.95 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.5	19.8	59.8
76	12.5	0.0	33.6

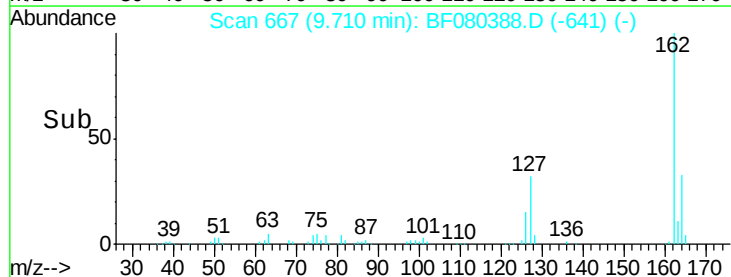
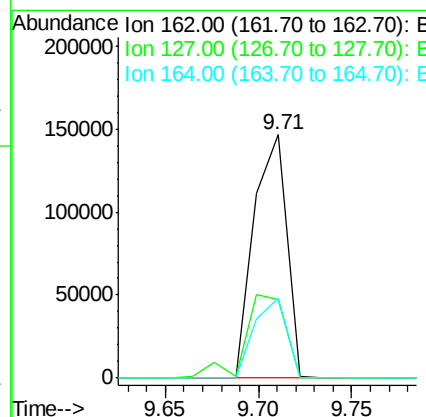
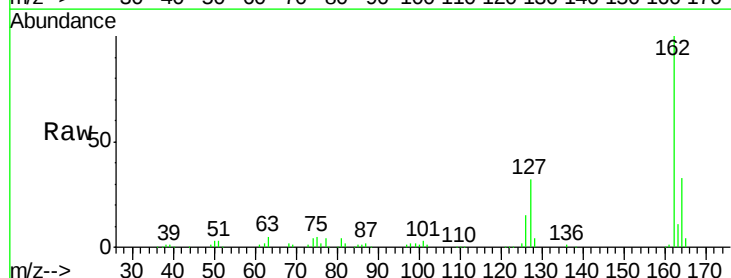
Manual Integrations
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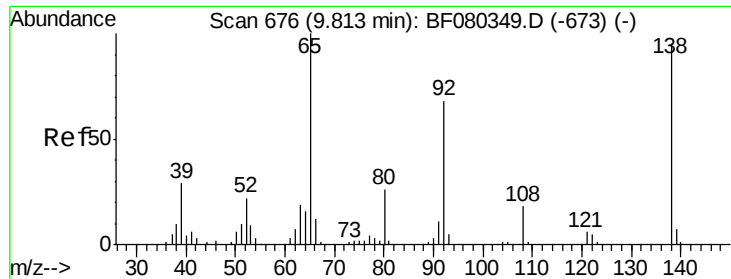
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#46
 2-Chloronaphthalene
 Concen: 36.90 ng
 RT: 9.71 min Scan# 667
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	32.3	27.3	40.9
164	32.9	27.2	40.8





#47

2-Nitroaniline

Concen: 43.18 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

ClientSampleId :

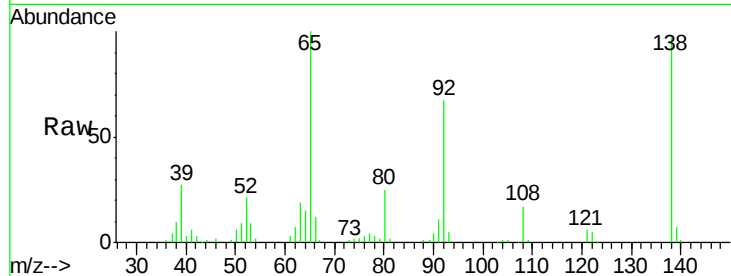
PB84381BS

Manual Integrations
APPROVED

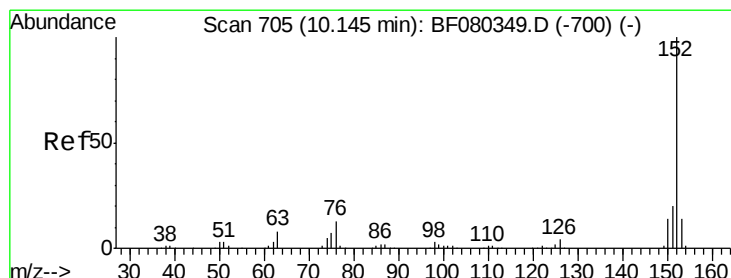
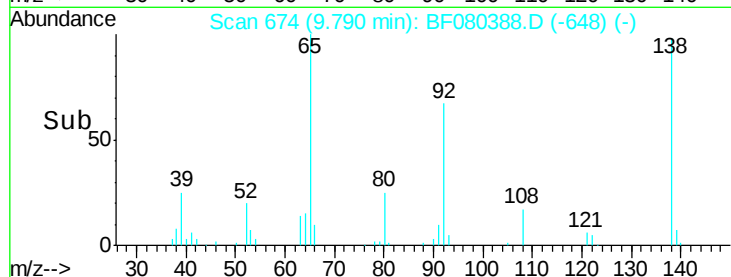
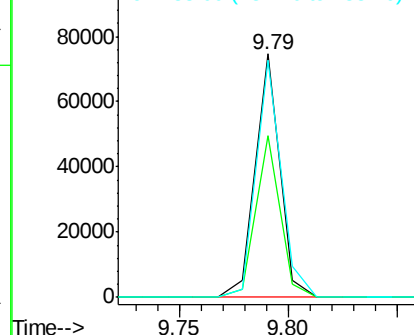
apatel

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Tgt Ion:	65	Resp:	58186
Ion Ratio	Lower	Upper	
65	100		
92	66.7	54.2	81.2
138	97.3	76.1	114.1



Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 38.01 ng

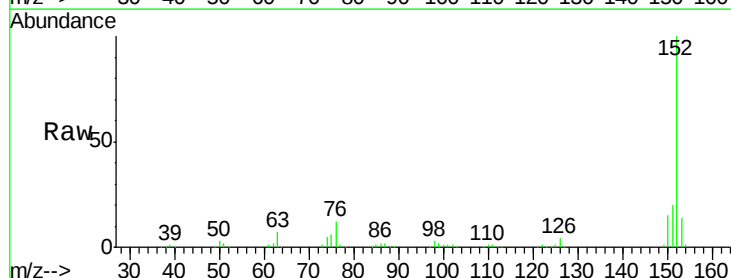
RT: 10.12 min Scan# 703

Delta R.T. 0.00 min

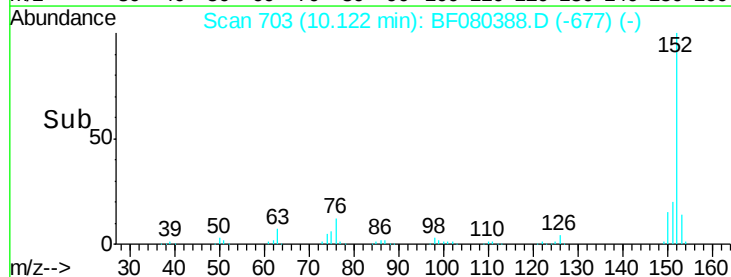
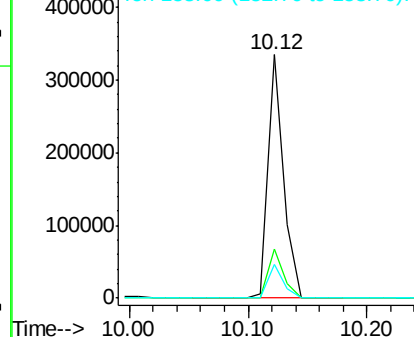
Lab File: BF080388.D

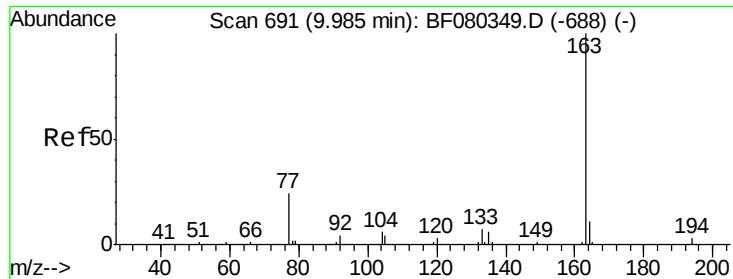
Acq: 8 Jul 2015 15:23

Tgt Ion:	152	Resp:	304683
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.6	11.0	16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





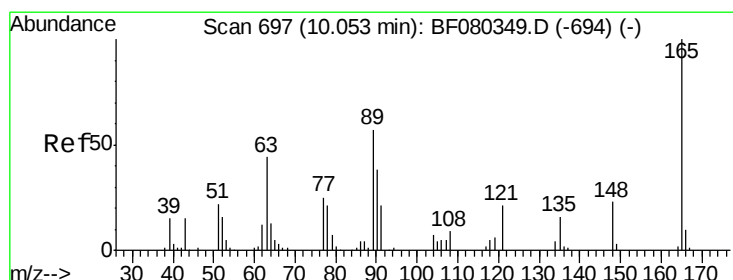
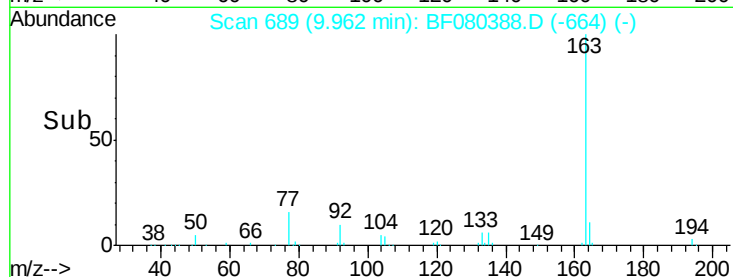
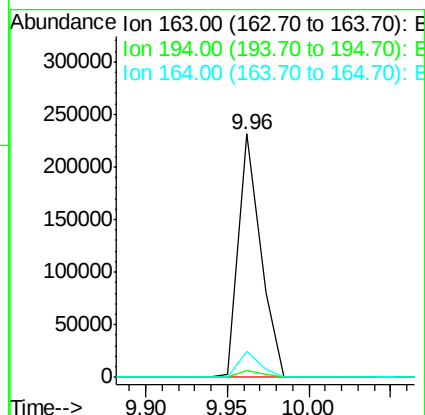
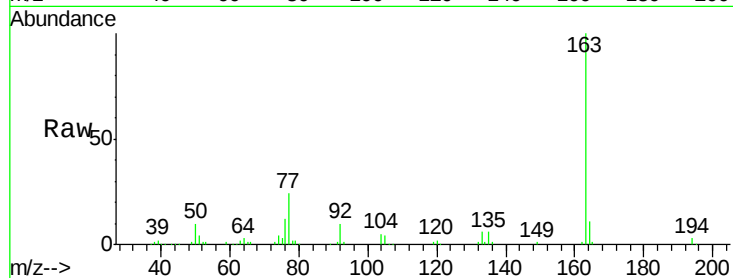
#49
Dimethylphthalate
Concen: 37.99 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	2.6	3.8
164	10.6	8.5	12.7

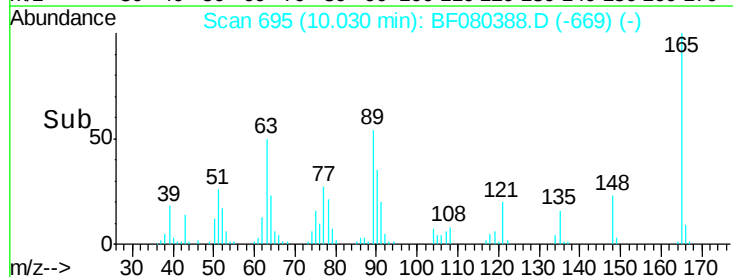
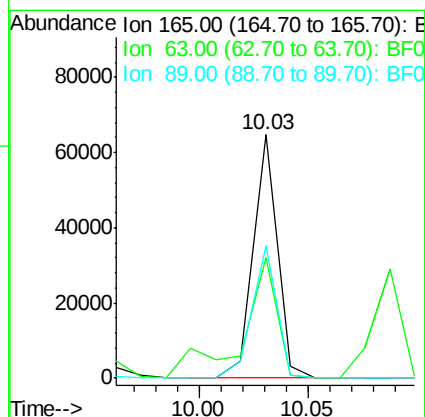
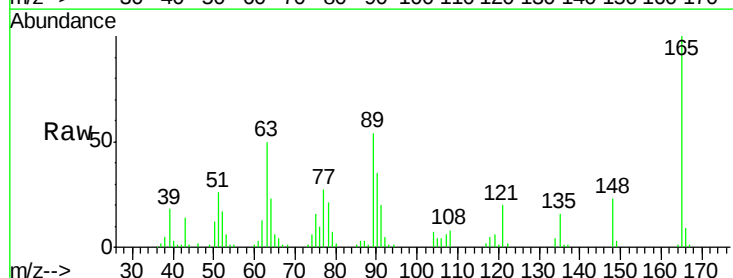
Manual Integrations
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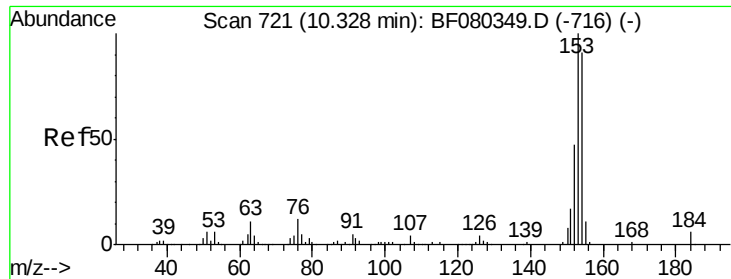
apatel
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#50
2,6-Dinitrotoluene
Concen: 41.55 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	49.8	44.8	67.2
89	54.4	45.9	68.9





#51

Acenaphthene

Concen: 40.32 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF080388.D

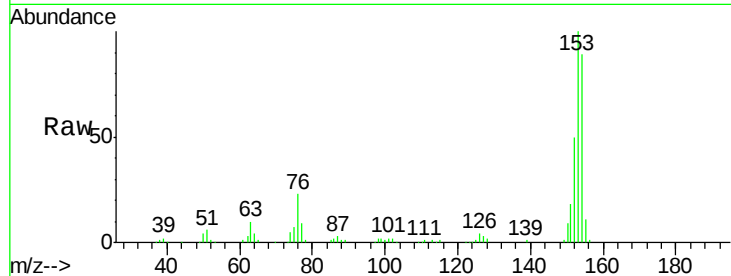
Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

ClientSampleId :

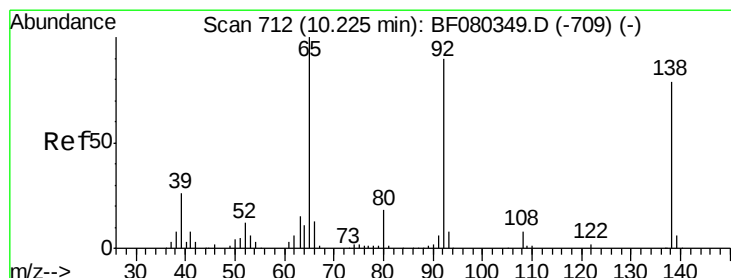
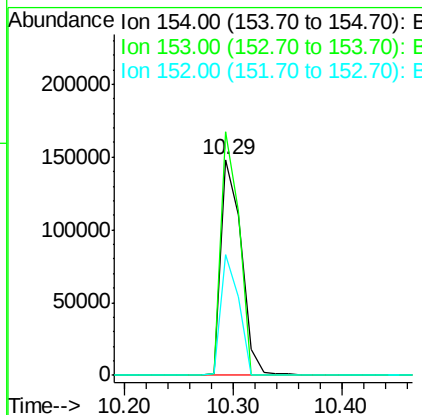
PB84381BS



Tgt Ion:	154	Resp:	193436
Ion Ratio	Lower	Upper	
154	100		
153	112.7	88.1	132.1
152	55.8	41.8	62.6

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#52

3-Nitroaniline

Concen: 29.80 ng

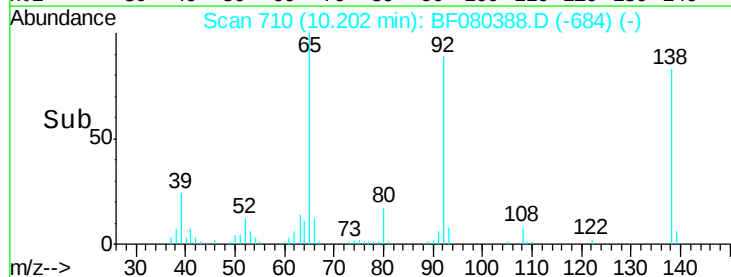
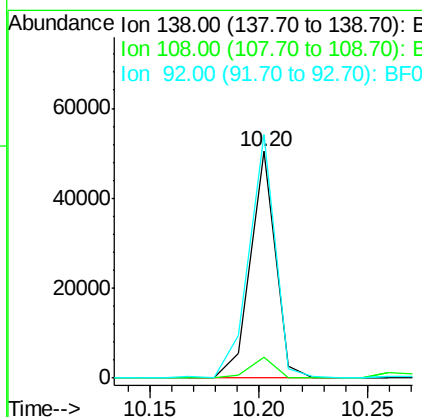
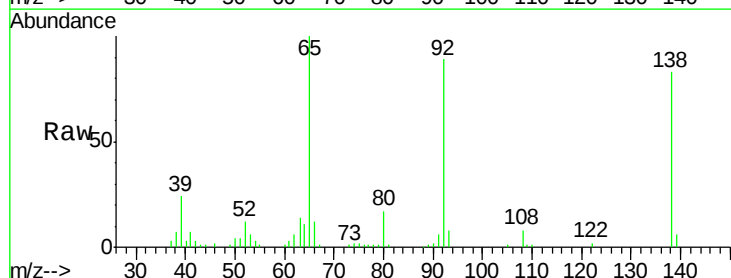
RT: 10.20 min Scan# 710

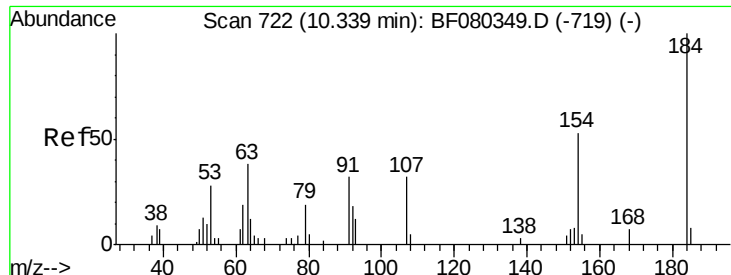
Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

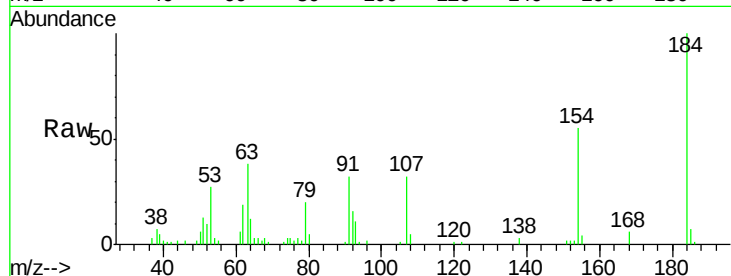
Tgt Ion:	138	Resp:	40110
Ion Ratio	Lower	Upper	
138	100		
108	9.5	7.8	11.8
92	107.4	91.0	136.6





#53
2,4-Dinitrophenol
Concen: 73.13 ng
RT: 10.32 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

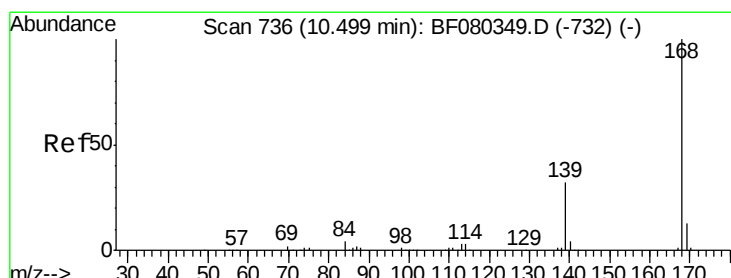
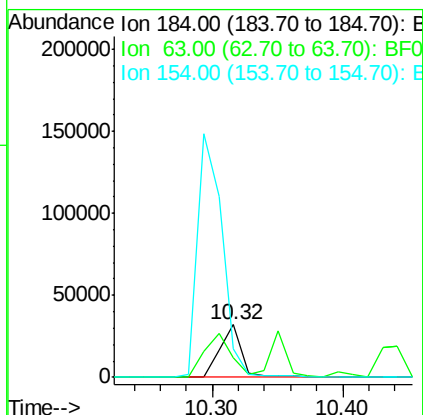
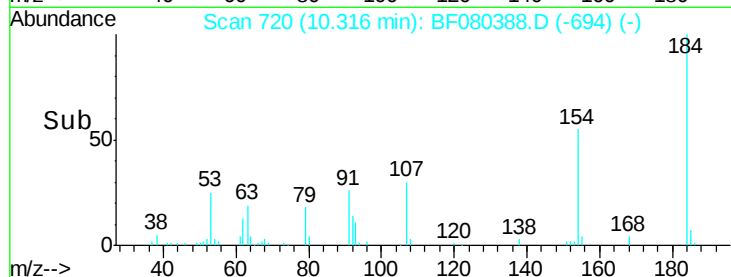
Instrument :
BNA_F
ClientSampleId :
PB84381BS



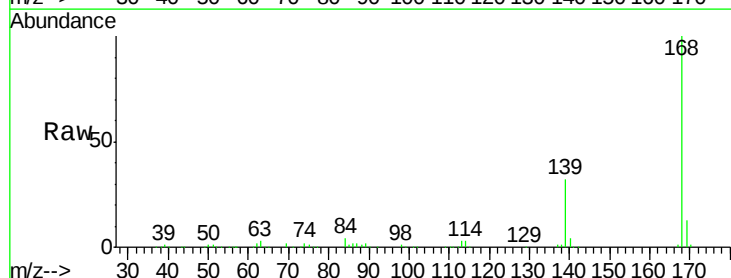
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	37625		
63	37.8	30.6	46.0	
154	55.0	45.3	67.9	

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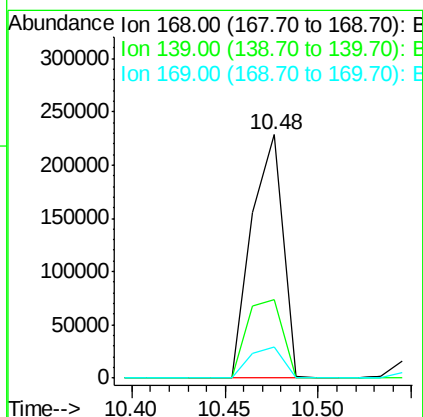
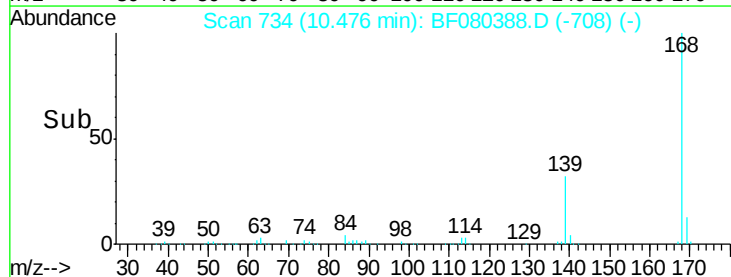
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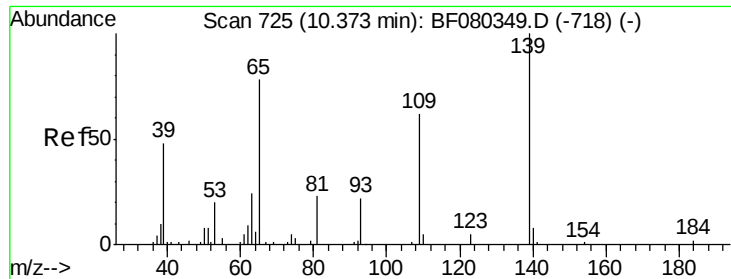


#54
Dibenzofuran
Concen: 38.93 ng
RT: 10.48 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23



Tgt Ion	Ratio	Resp	Lower	Upper
168	100	265596		
139	32.4	25.9	38.9	
169	12.6	10.3	15.5	





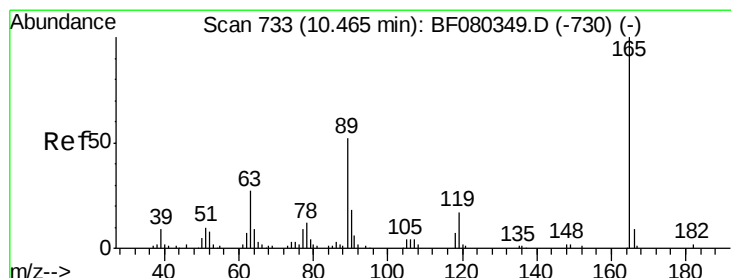
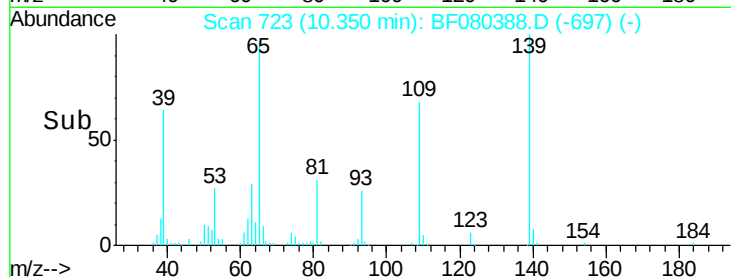
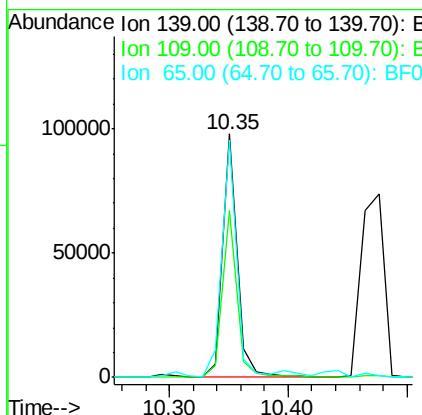
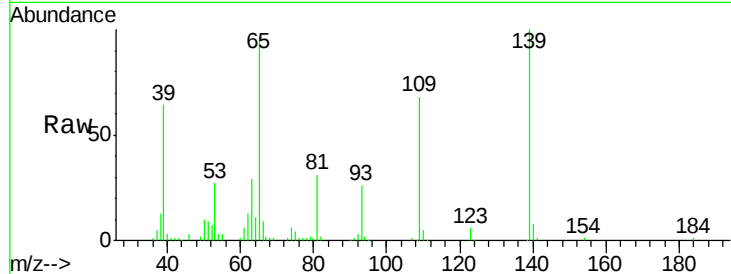
#55
4-Nitrophenol
Concen: 83.67 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampled :
PB84381BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	82532		
109	68.5	42.3	82.3	
65	97.3	58.5	98.5	

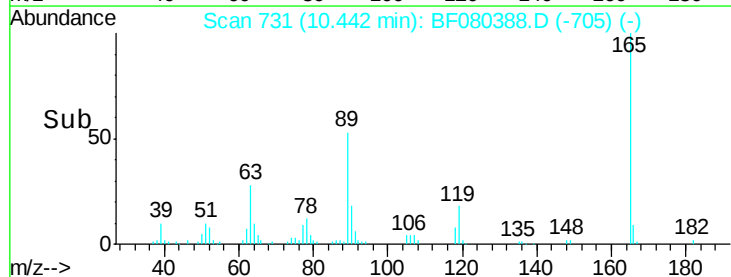
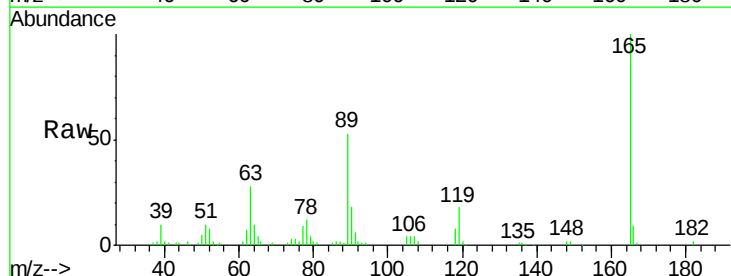
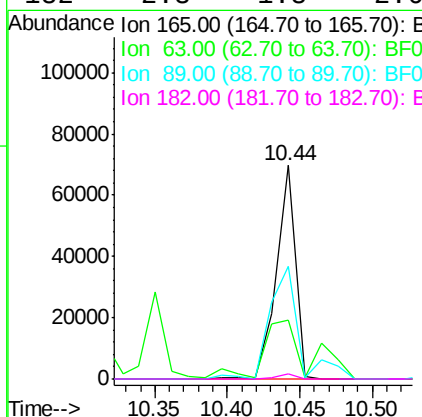
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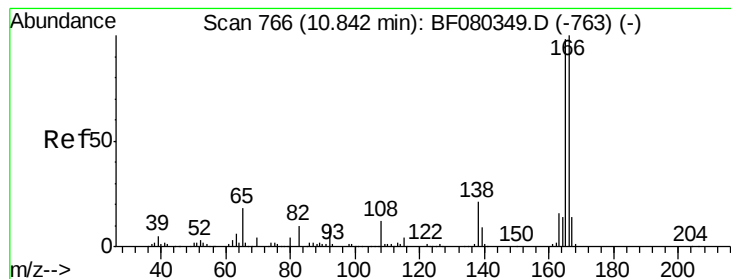
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#56
2,4-Dinitrotoluene
Concen: 41.32 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63465		
63	27.5	21.8	32.8	
89	52.5	41.3	61.9	
182	2.3	1.8	2.6	





#57

Fluorene

Concen: 39.15 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

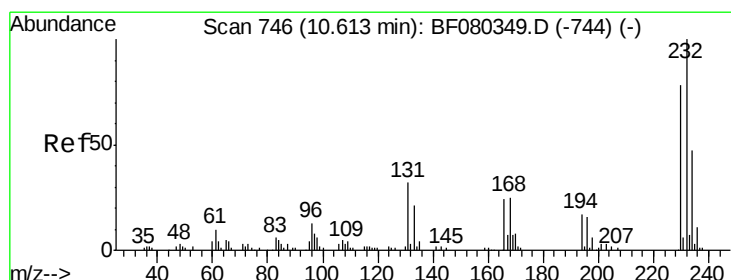
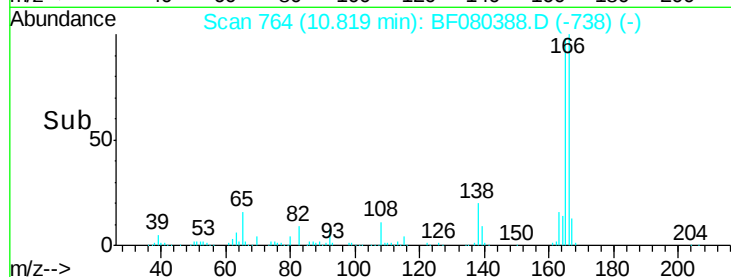
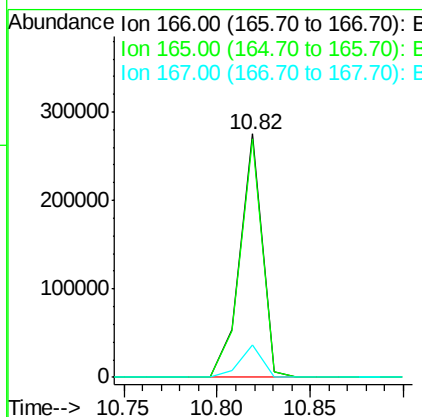
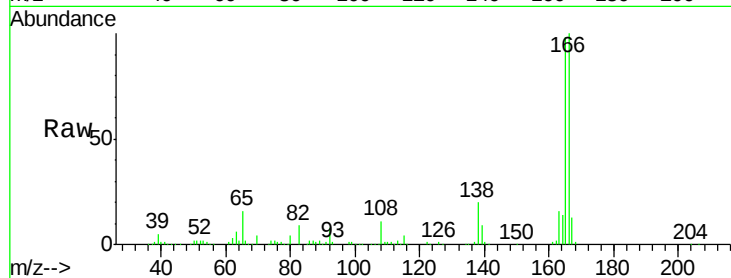
ClientSampleId :

PB84381BS

Tgt Ion:	166	Resp:	230001
Ion Ratio	Lower	Upper	
166	100		
165	97.8	78.6	117.8
167	13.1	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.80 ng

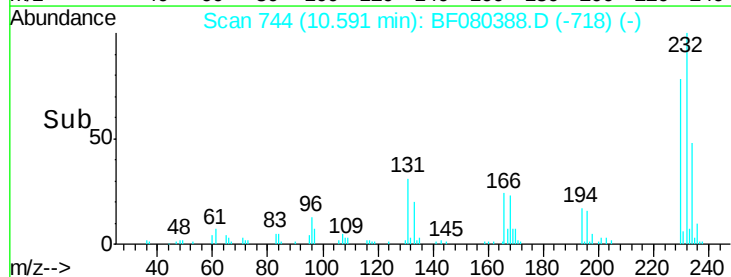
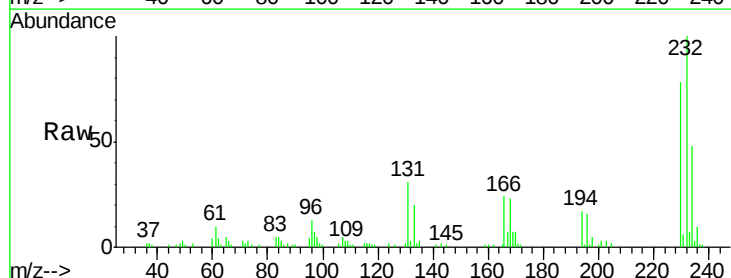
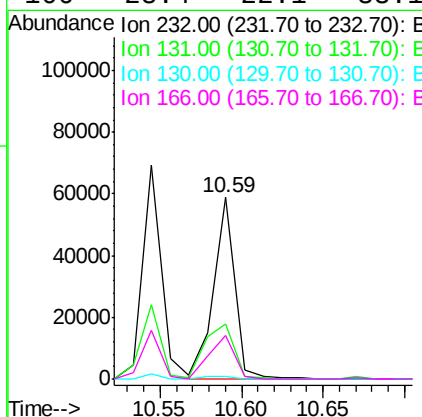
RT: 10.59 min Scan# 744

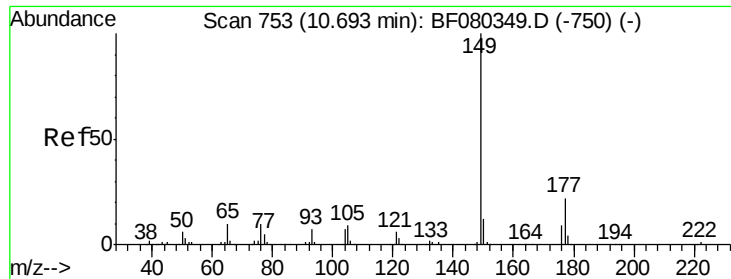
Delta R.T. 0.00 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Tgt Ion:	232	Resp:	53815
Ion Ratio	Lower	Upper	
232	100		
131	41.7	33.4	50.2
130	2.1	1.8	2.6
166	28.4	22.1	33.1





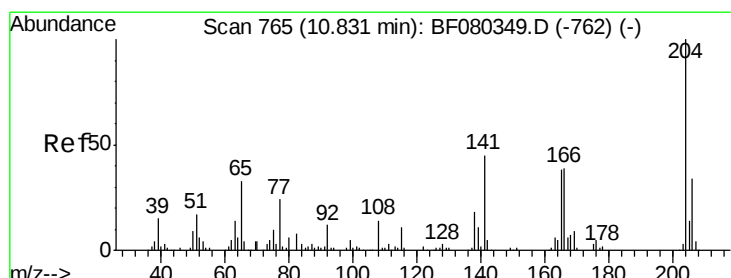
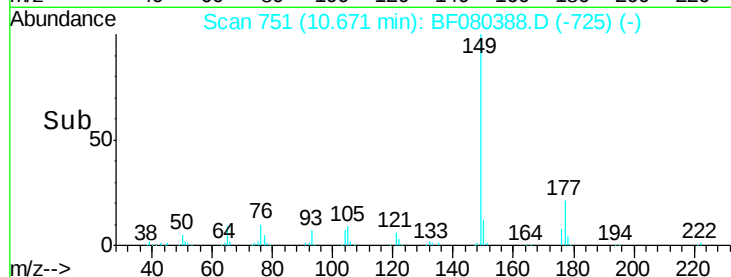
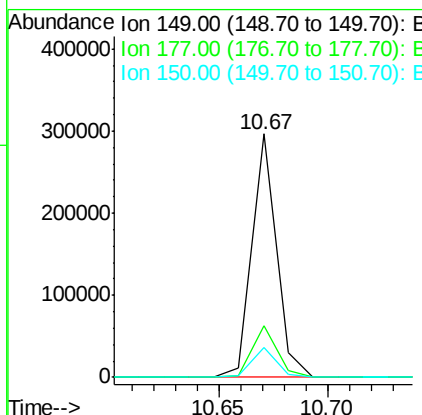
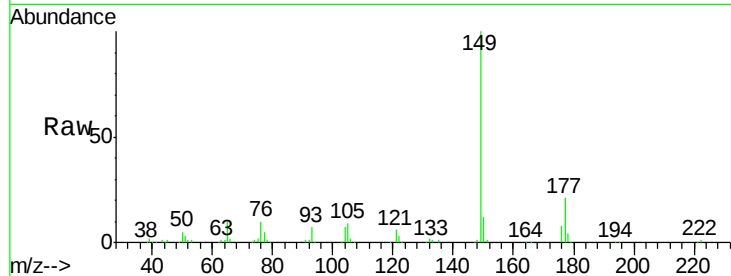
#59
Diethylphthalate
Concen: 40.56 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.2	17.6	26.4
150	12.4	10.0	15.0

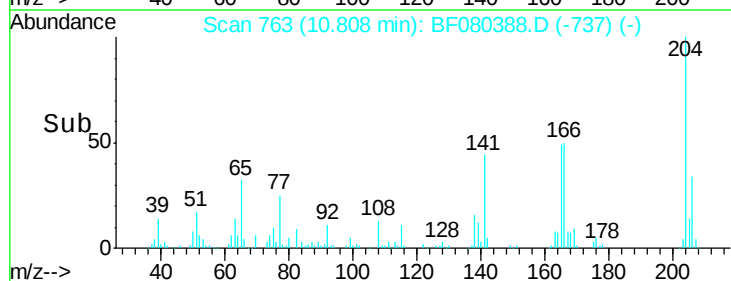
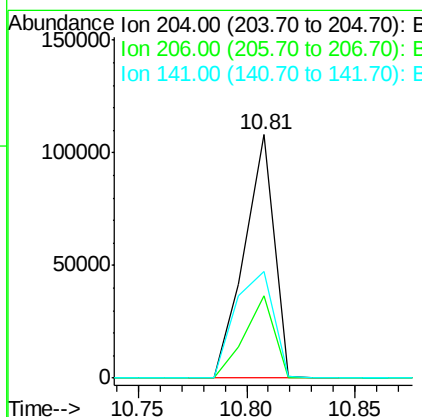
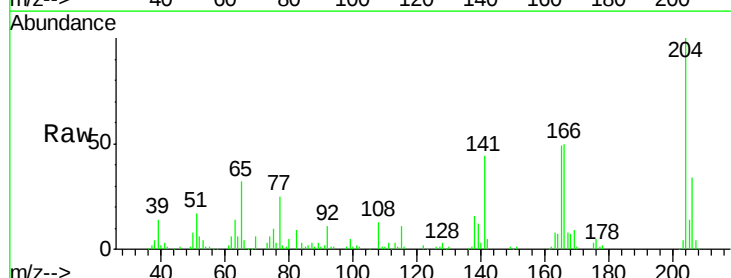
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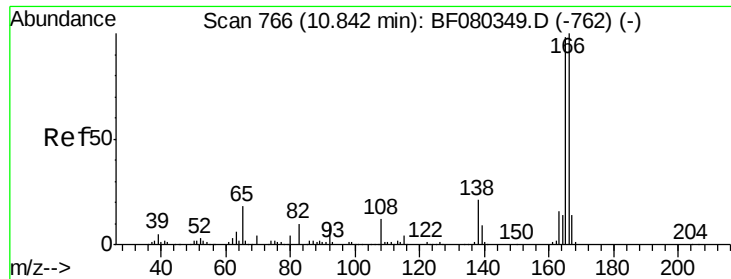
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#60
4-Chlorophenyl-phenylether
Concen: 39.80 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.9	27.2	40.8
141	43.9	35.9	53.9





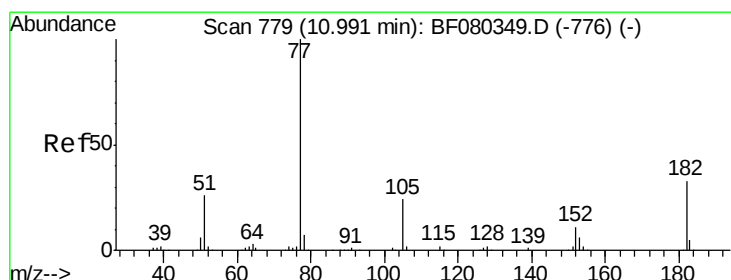
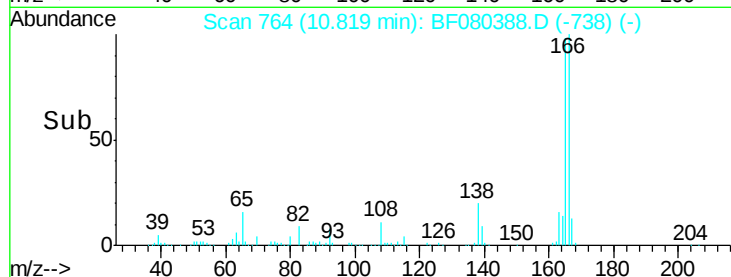
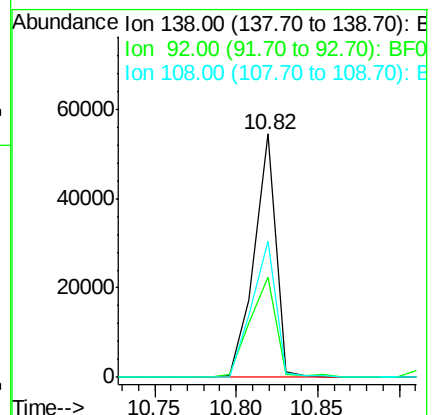
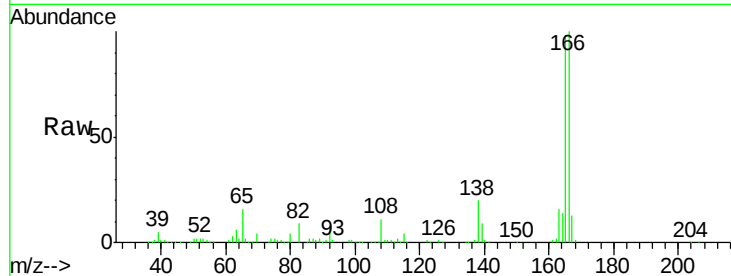
#61
4-Nitroaniline
Concen: 38.75 ng
RT: 10.82 min Scan# 764
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	50629		
92	41.0	21.0	61.0	
108	56.0	38.4	78.4	

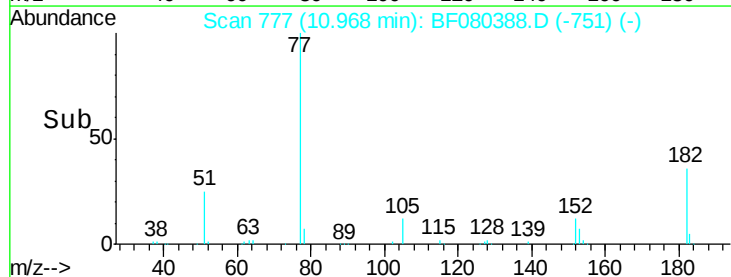
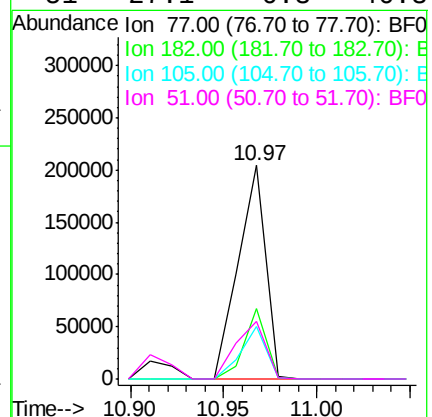
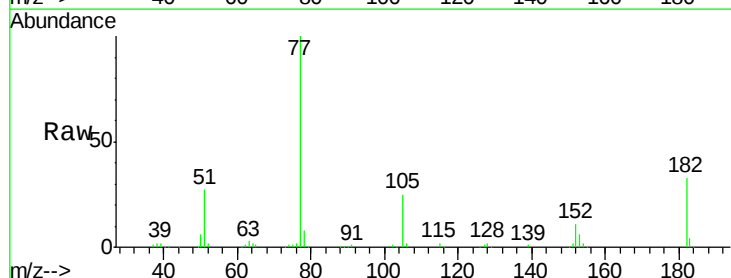
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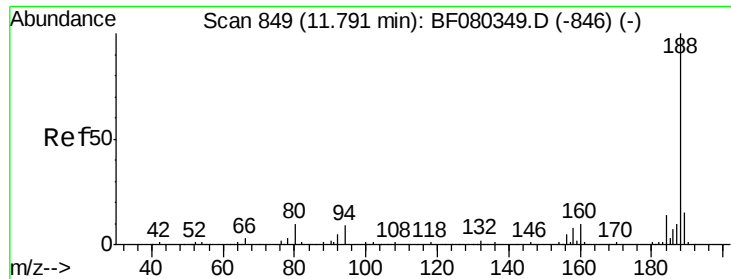
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#62
Azobenzene
Concen: 39.14 ng
RT: 10.97 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	212117		
182	33.2	13.2	53.2	
105	24.8	4.3	44.3	
51	27.1	6.3	46.3	





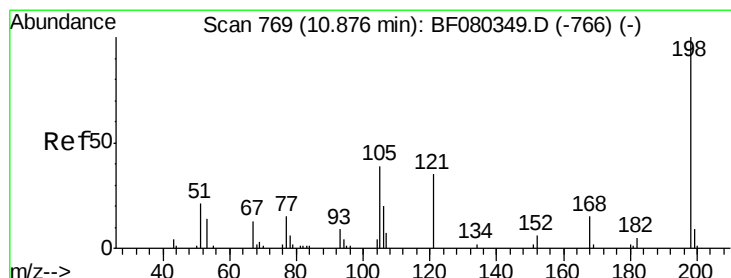
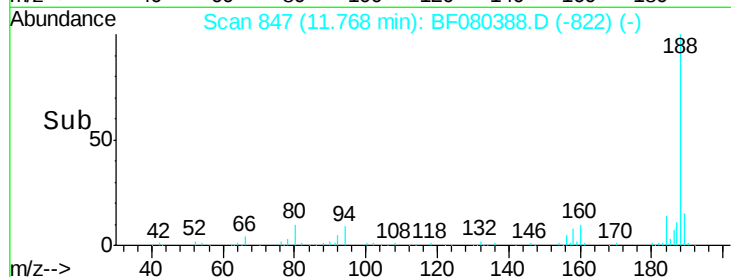
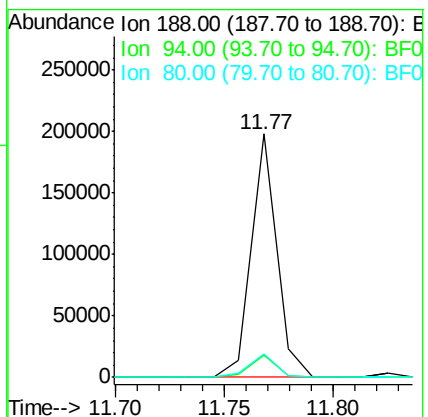
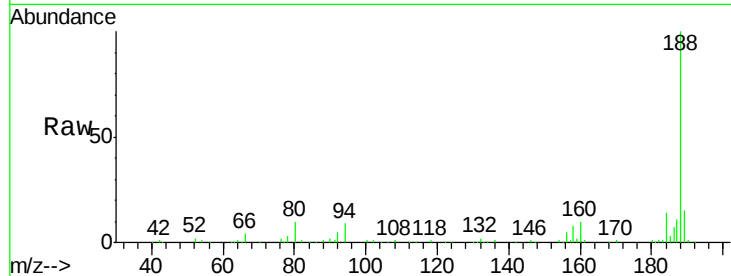
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.77 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion:	188	Resp:	161547
Ion Ratio	Lower	Upper	
188	100		
94	9.1	7.5	11.3
80	9.6	8.3	12.5

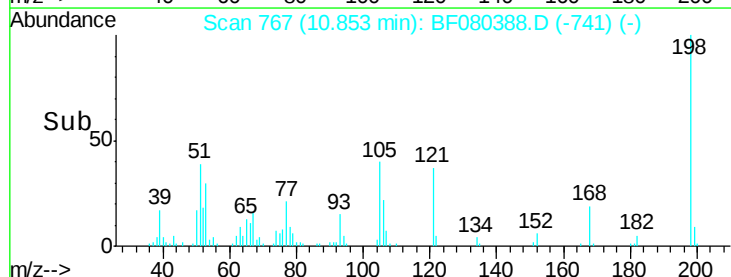
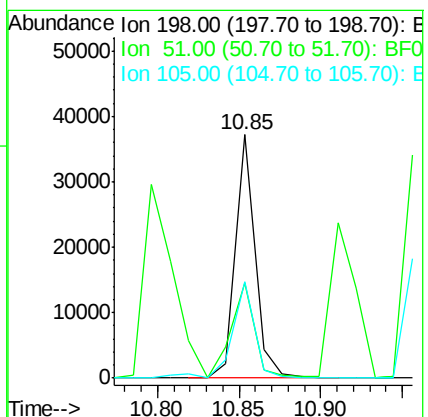
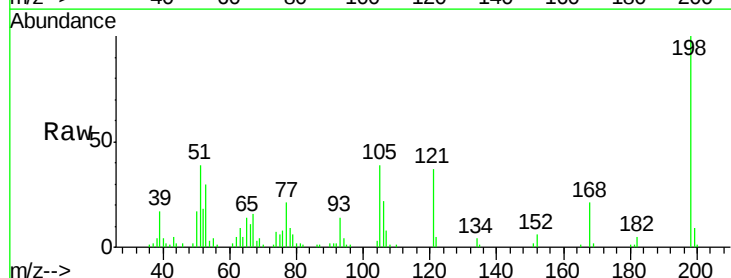
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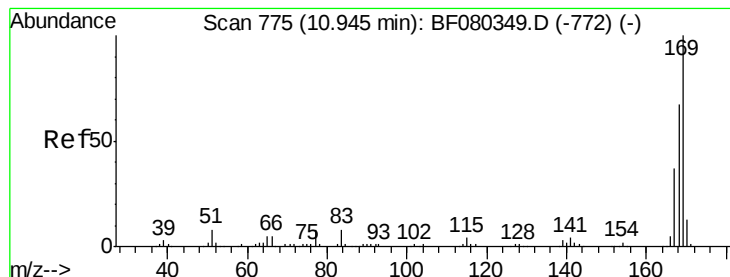
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#64
4,6-Dinitro-2-methylphenol
Concen: 34.46 ng
RT: 10.85 min Scan# 767
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

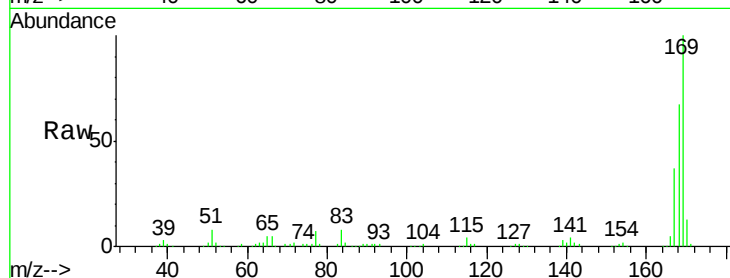
Tgt Ion:	198	Resp:	30828
Ion Ratio	Lower	Upper	
198	100		
51	38.8	17.0	57.0
105	39.4	20.9	60.9





#65
 n-Nitrosodiphenylamine
 Concen: 35.71 ng
 RT: 10.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

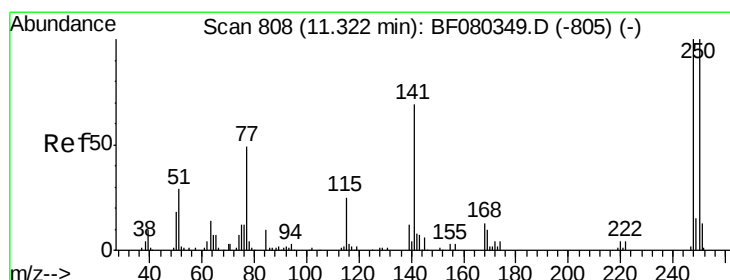
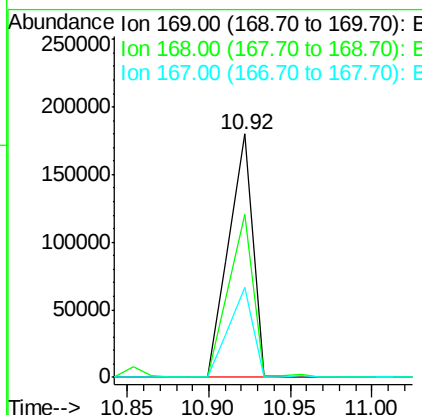
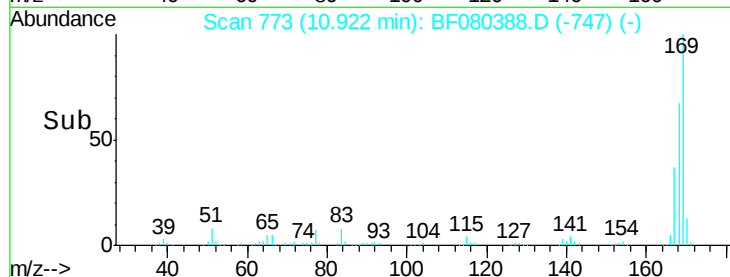
Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS



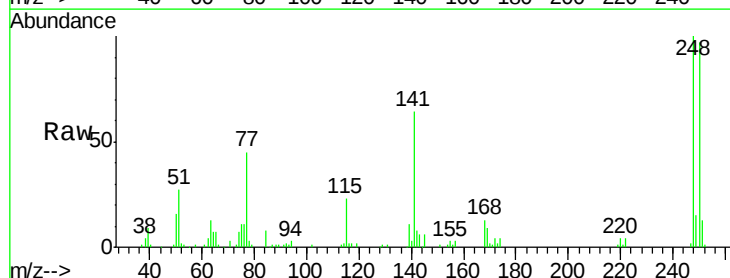
Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	67.2	53.5	80.3
167	36.9	29.5	44.3

Manual Integrations
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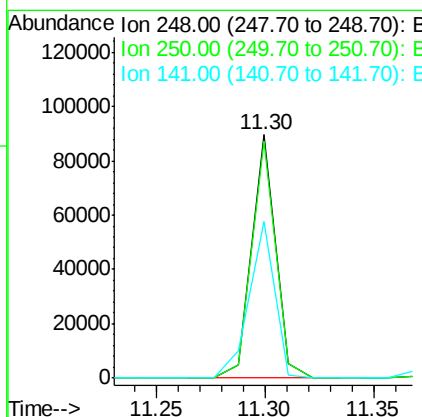
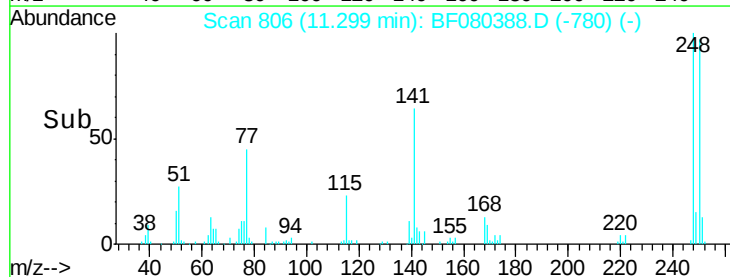
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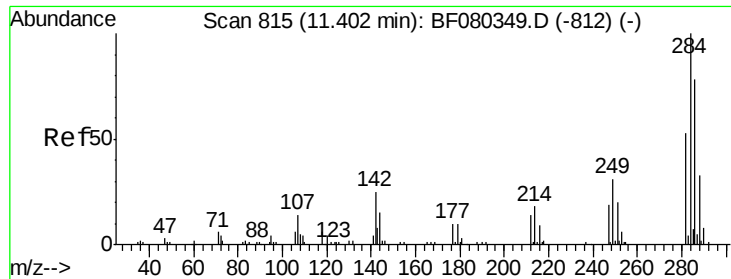


#66
 4-Bromophenyl-phenylether
 Concen: 37.00 ng
 RT: 11.30 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23



Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	97.5	80.0	120.0
141	64.3	54.8	82.2





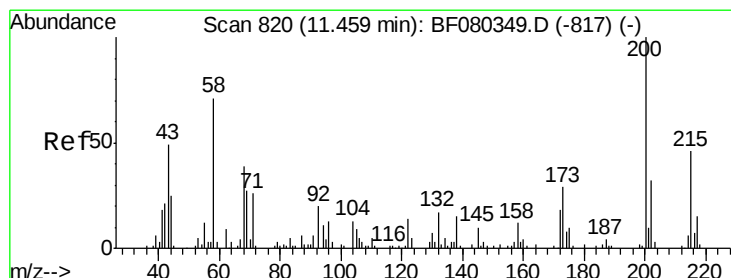
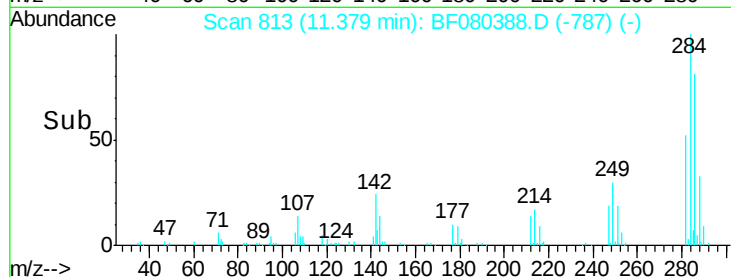
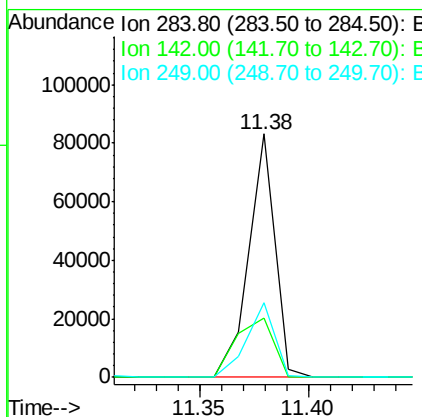
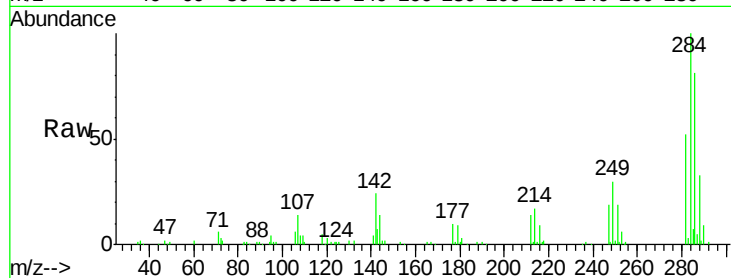
#67
Hexachlorobenzene
Concen: 35.84 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	24.4	20.3	30.5
249	30.4	24.7	37.1

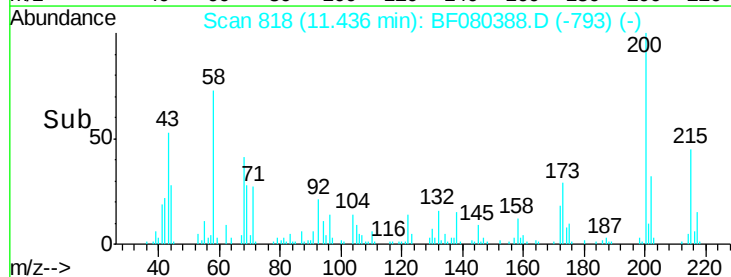
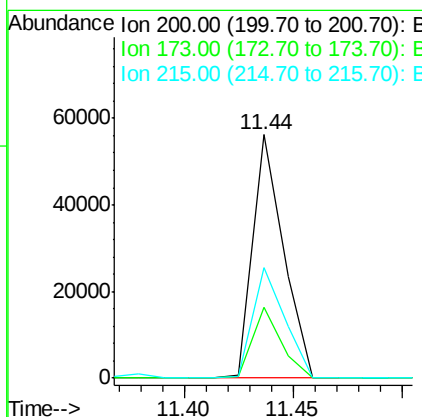
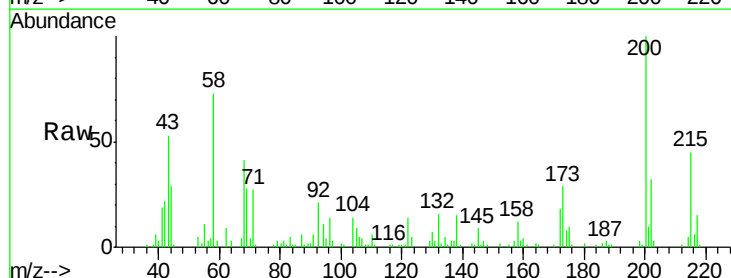
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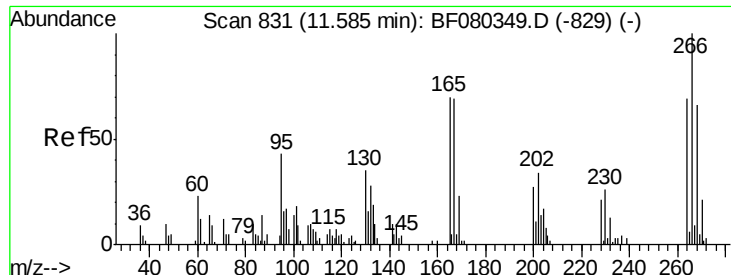
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#68
Atrazine
Concen: 36.04 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.9	9.9	49.9
215	45.3	26.2	66.2





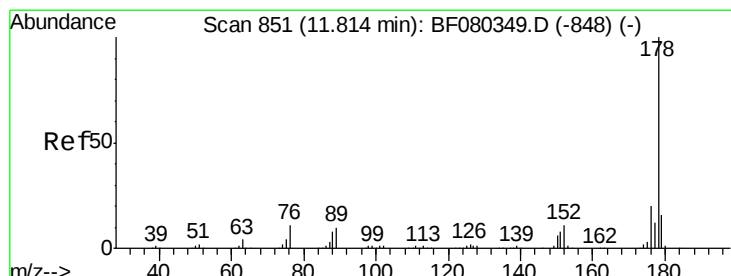
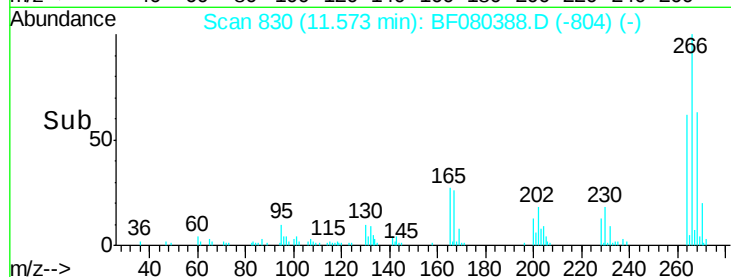
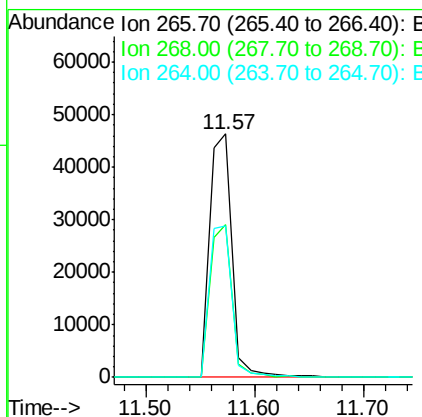
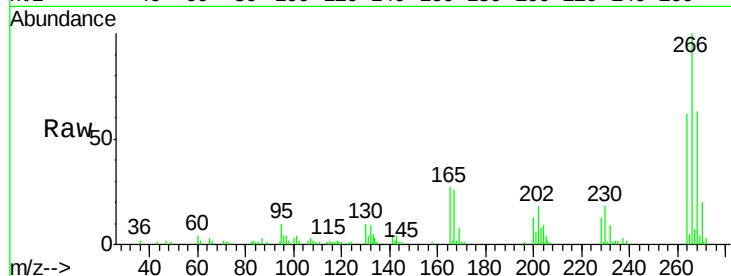
#69
 Pentachlorophenol
 Concen: 69.77 ng
 RT: 11.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.5	52.7	79.1
264	62.0	55.0	82.6

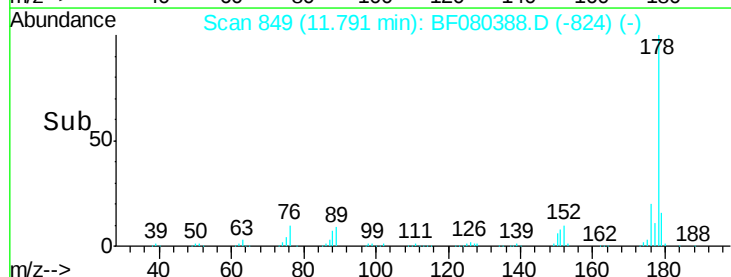
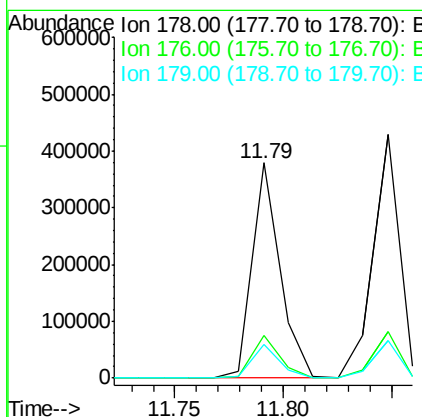
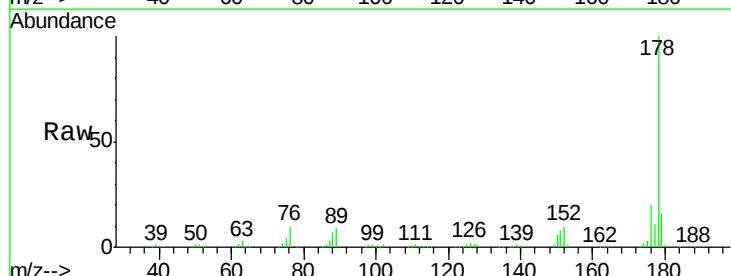
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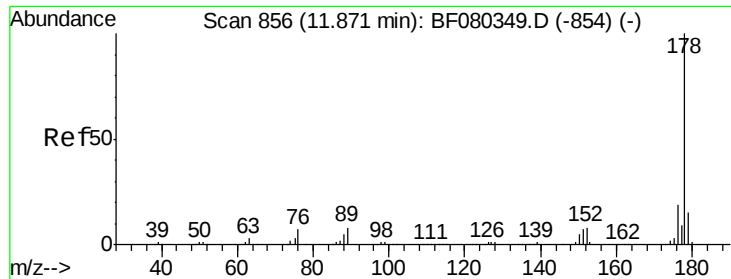
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#70
 Phenanthrene
 Concen: 34.86 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.1	24.1
179	15.9	12.6	18.8





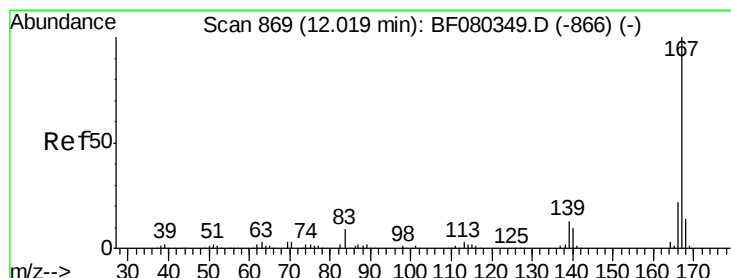
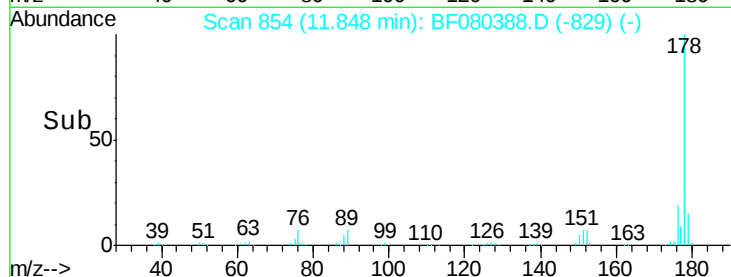
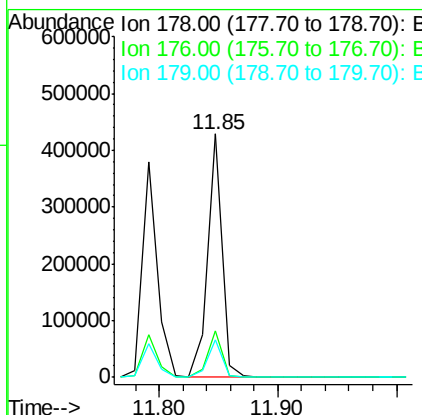
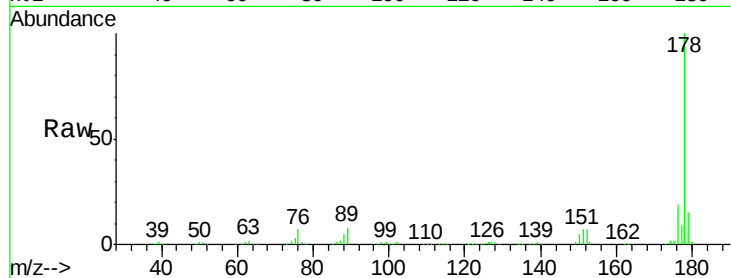
#71
 Anthracene
 Concen: 38.23 ng
 RT: 11.85 min Scan# 854
 Delta R.T. -0.01 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	363248		
176	18.9	15.3	22.9	
179	15.4	12.3	18.5	

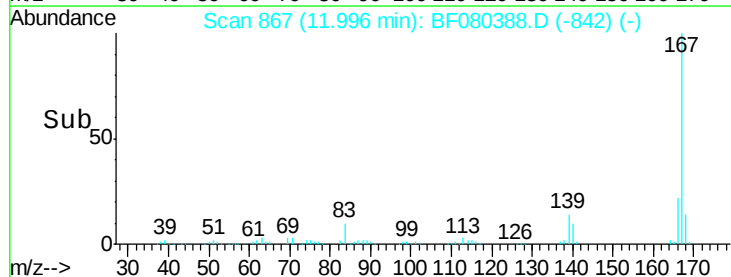
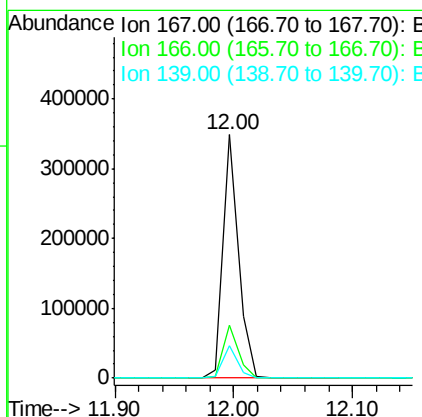
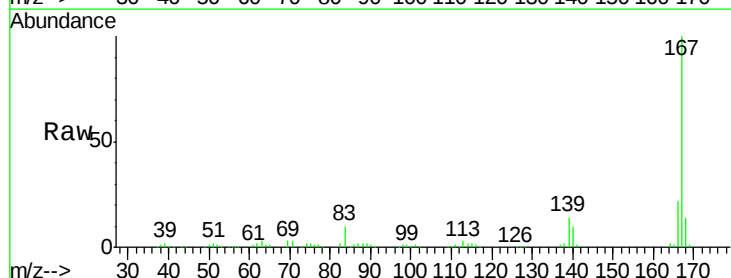
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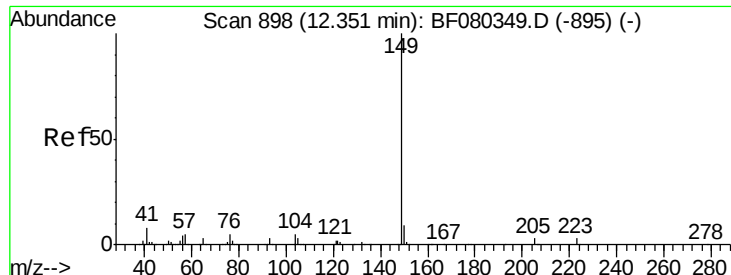
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#72
 Carbazole
 Concen: 35.23 ng
 RT: 12.00 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	312175		
166	21.8	17.8	26.6	
139	13.5	10.4	15.6	





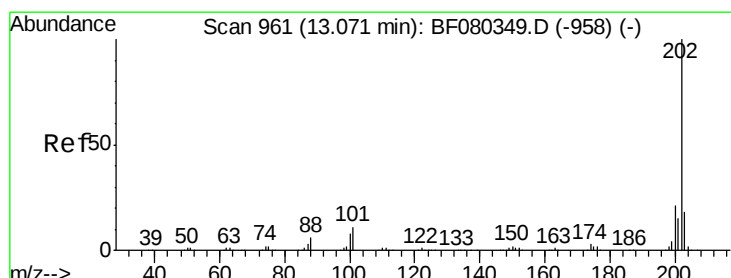
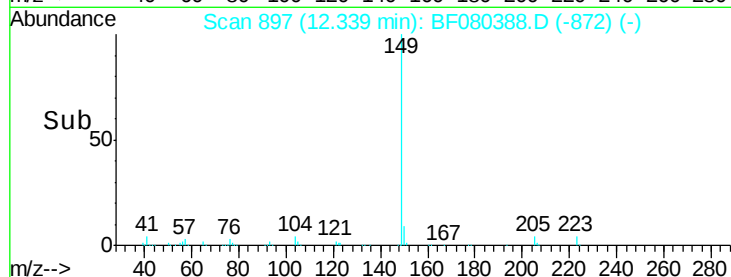
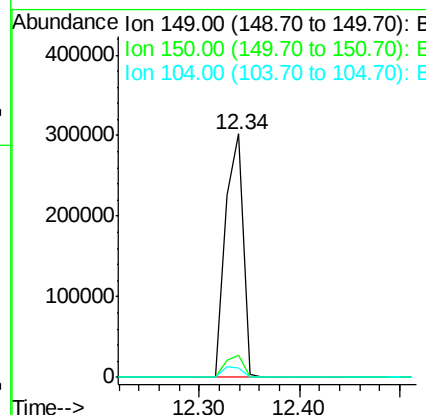
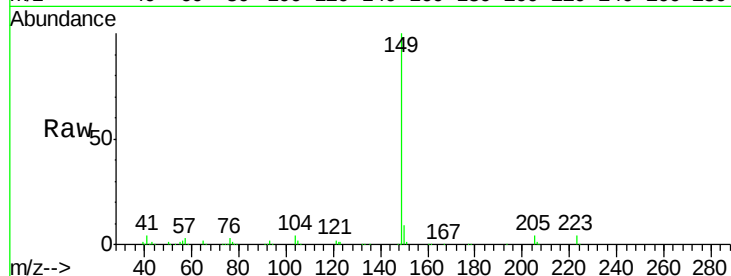
#73
Di-n-butylphthalate
Concen: 36.34 ng
RT: 12.34 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	7.5	11.3
104	3.7	3.9	5.9

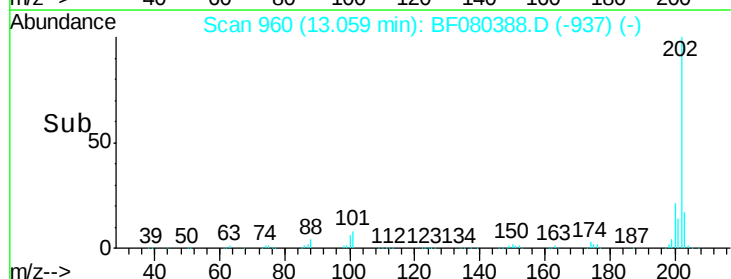
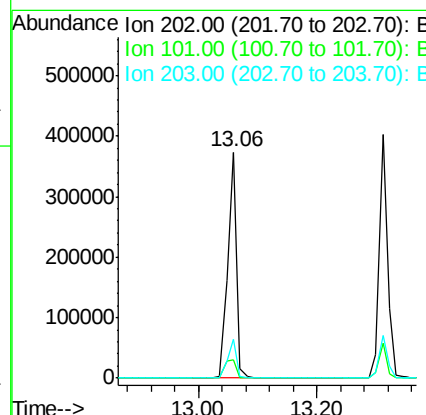
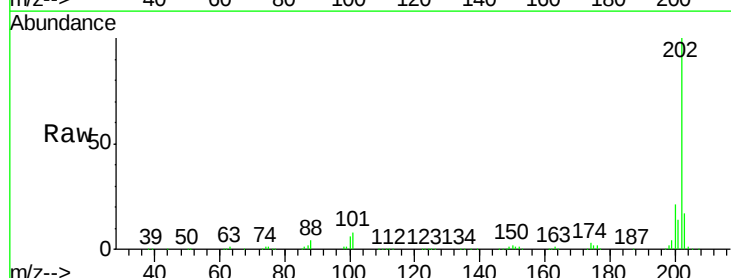
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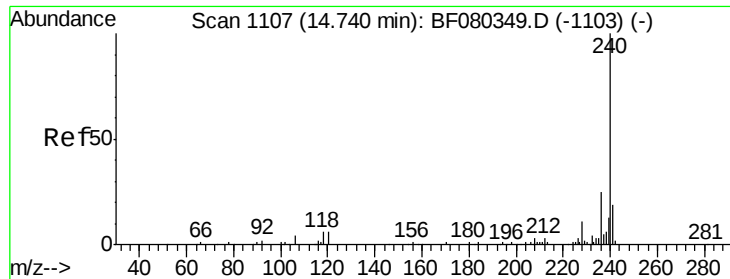
apatel
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#74
Fluoranthene
Concen: 37.09 ng
RT: 13.06 min Scan# 960
Delta R.T. -0.03 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	8.1	0.0	31.0
203	17.2	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.74 min Scan# 1107

Delta R.T. -0.10 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Instrument :

BNA_F

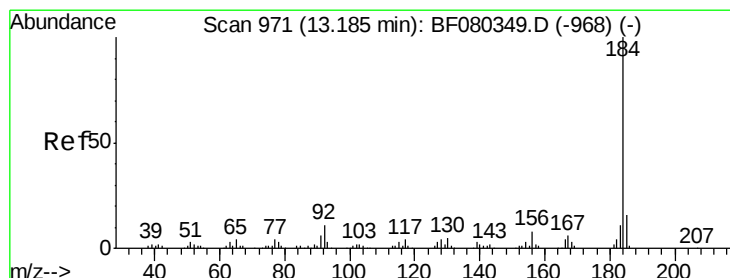
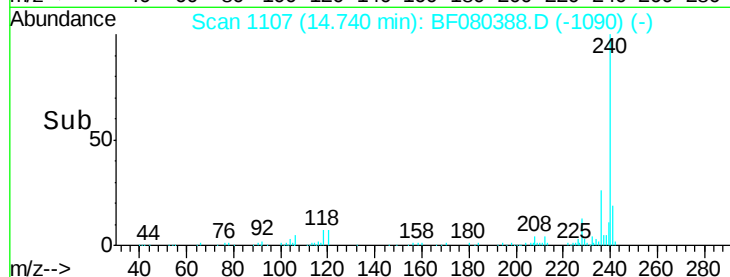
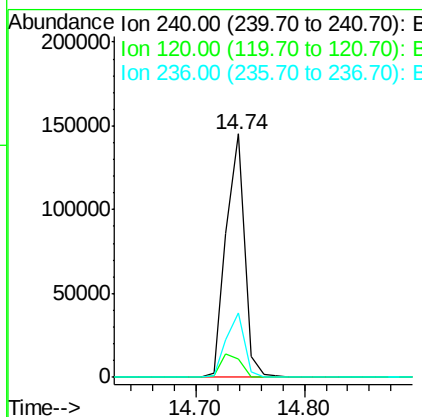
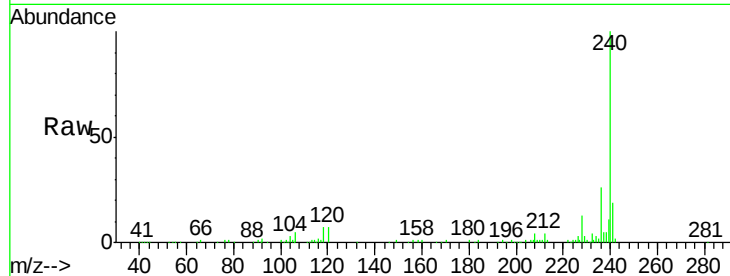
ClientSampleId :

PB84381BS

Tgt Ion:	240	Resp:	171647
Ion Ratio		Lower	Upper
240	100		
120	7.4	5.1	7.7
236	26.3	20.4	30.6

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#76

Benzidine

Concen: 27.01 ng

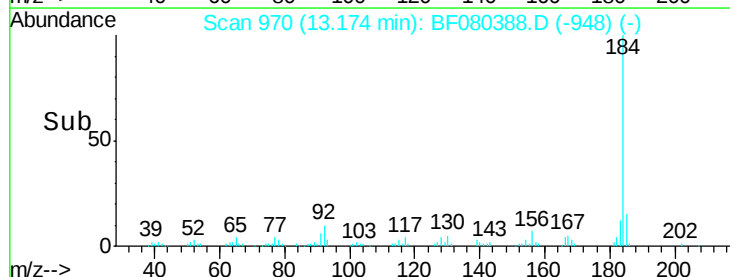
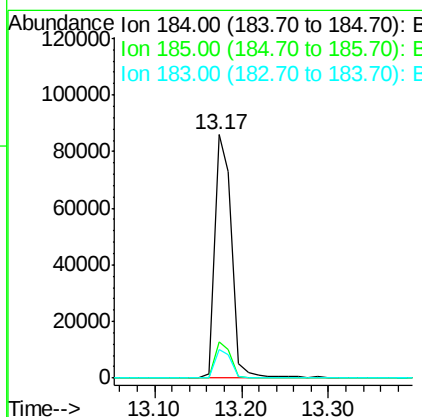
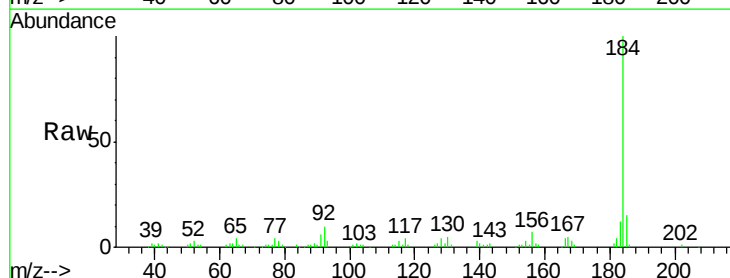
RT: 13.17 min Scan# 970

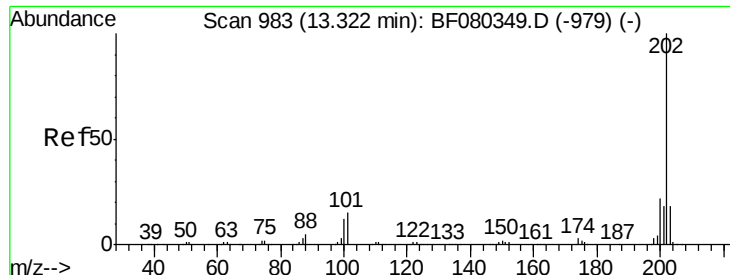
Delta R.T. -0.05 min

Lab File: BF080388.D

Acq: 8 Jul 2015 15:23

Tgt Ion:	184	Resp:	117600
Ion Ratio		Lower	Upper
184	100		
185	15.1	12.6	19.0
183	11.6	9.2	13.8





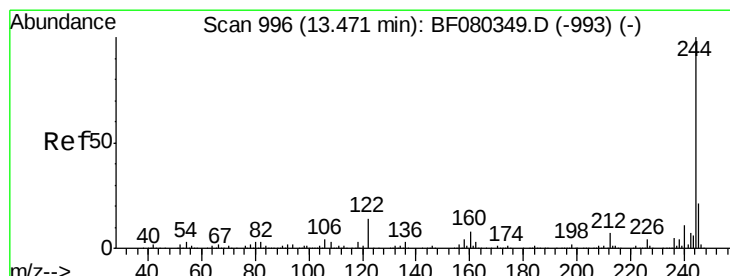
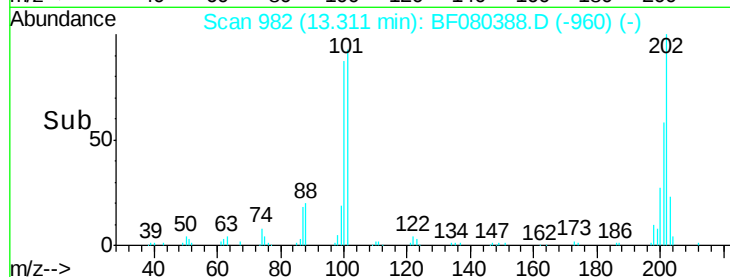
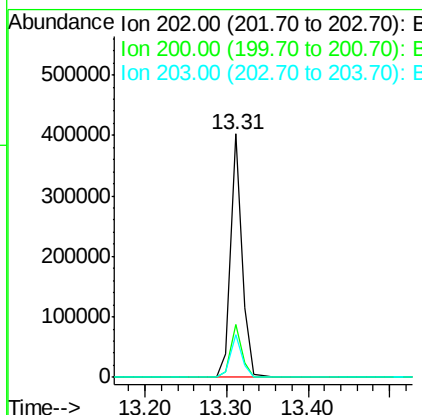
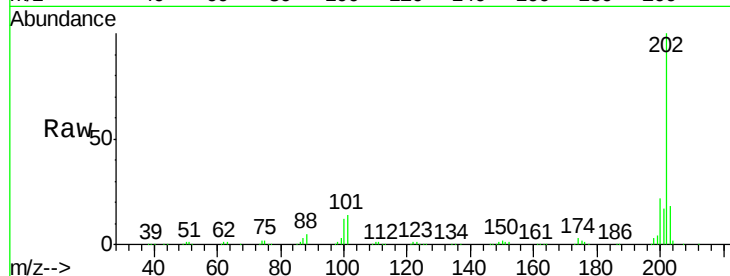
#77
 Pyrene
 Concen: 37.69 ng
 RT: 13.31 min Scan# 982
 Delta R.T. -0.05 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.6	14.3	21.5

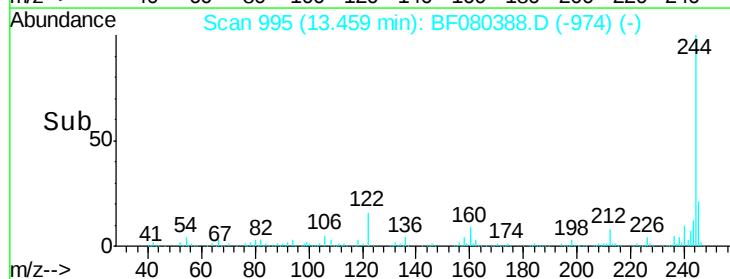
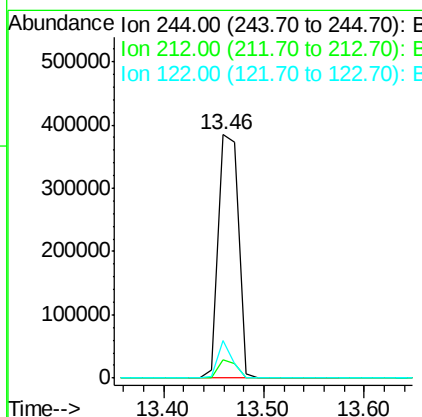
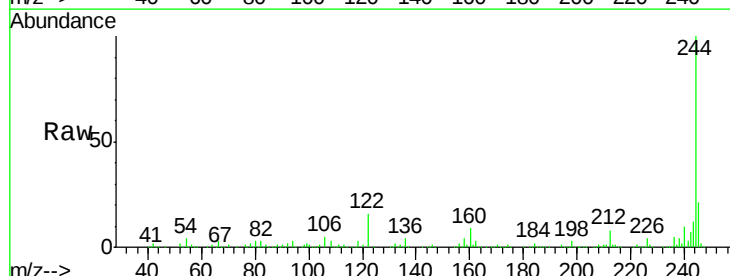
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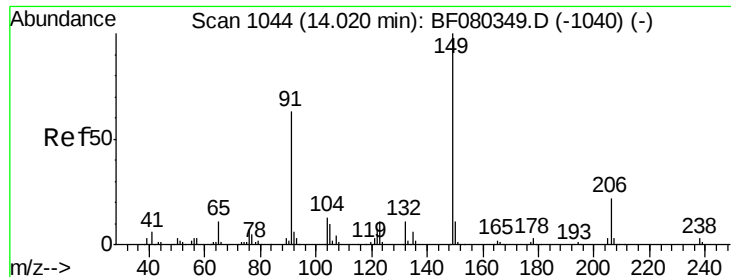
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#78
 Terphenyl-d14
 Concen: 72.77 ng
 RT: 13.46 min Scan# 995
 Delta R.T. -0.06 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.8
122	15.6	11.1	16.7





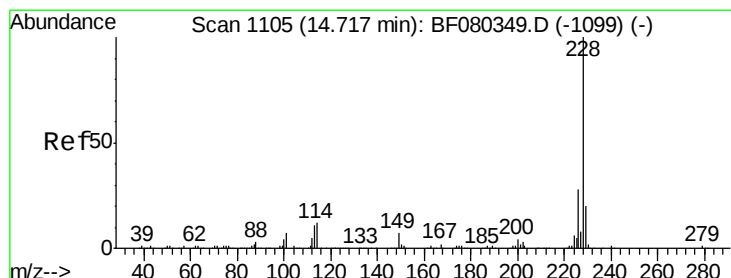
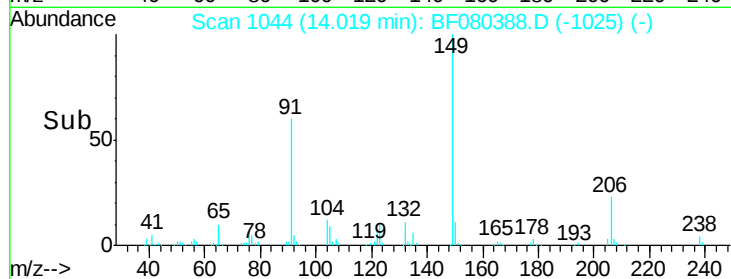
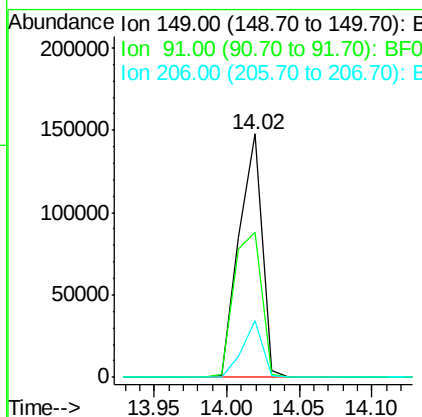
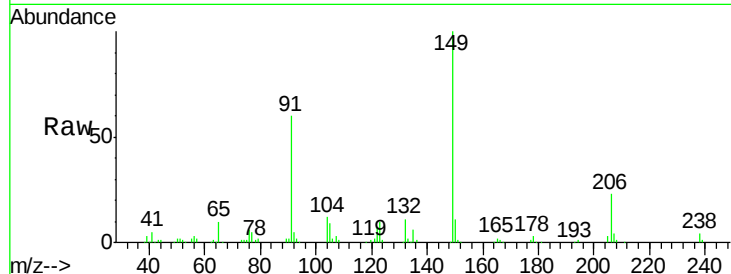
#79
Butylbenzylphthalate
Concen: 39.49 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.08 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.7	50.8	76.2
206	23.5	17.6	26.4

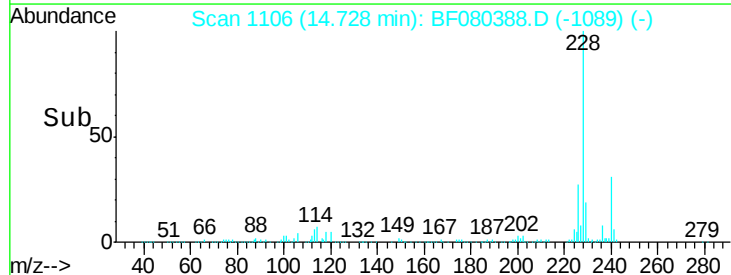
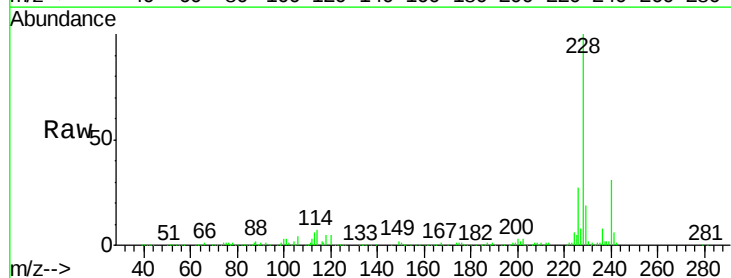
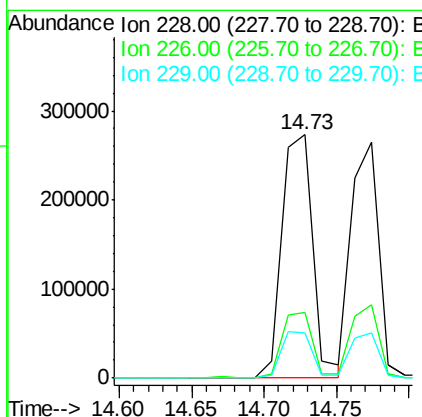
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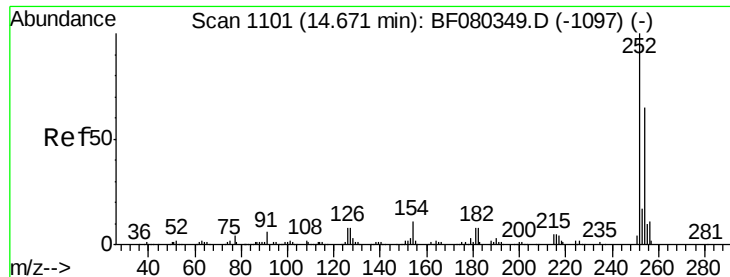
apatel
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#80
Benzo(a)anthracene
Concen: 38.78 ng
RT: 14.73 min Scan# 1106
Delta R.T. -0.10 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.2	33.4
229	18.7	16.0	24.0





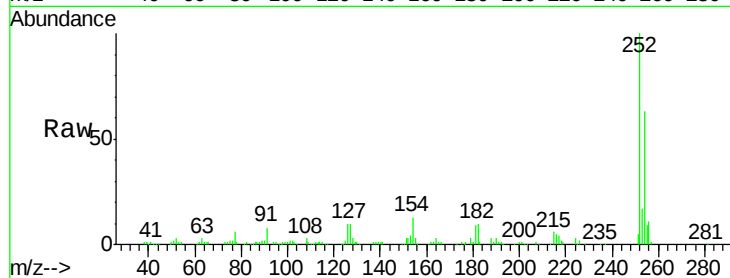
#81
 3,3'-Dichlorobenzidine
 Concen: 28.08 ng
 RT: 14.67 min Scan# 1101
 Delta R.T. -0.11 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

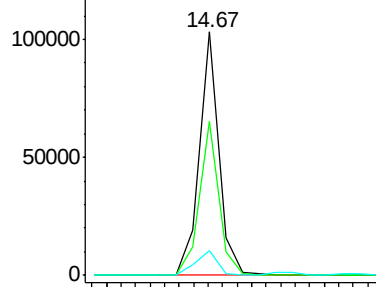
Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.7	77.5
126	10.3	6.3	9.5

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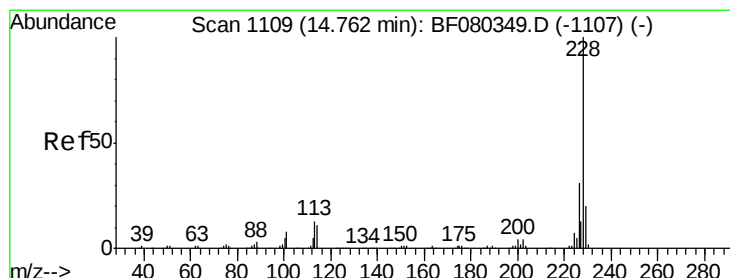
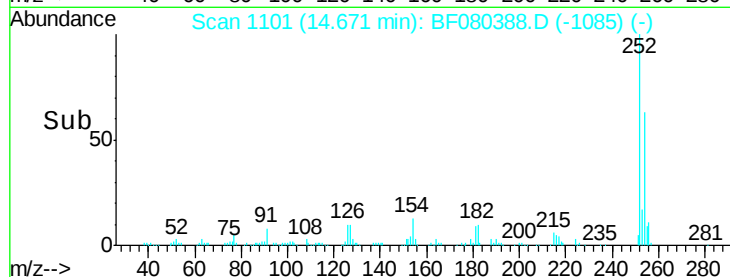
apatel
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Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

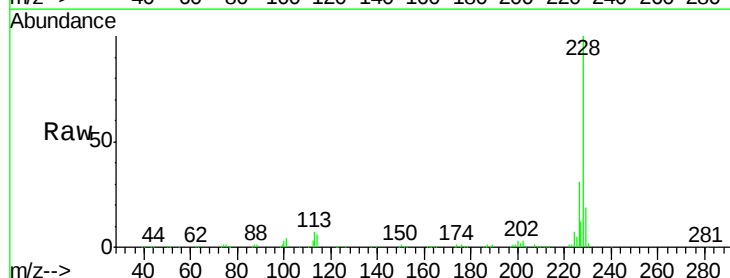


Time--> 14.60 14.65 14.70 14.75

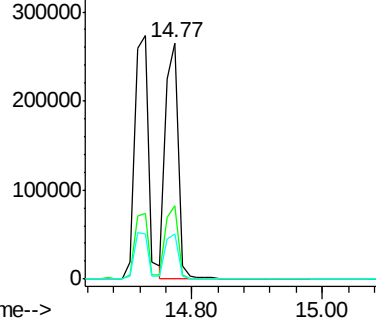


#82
 Chrysene
 Concen: 36.89 ng
 RT: 14.77 min Scan# 1110
 Delta R.T. -0.10 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

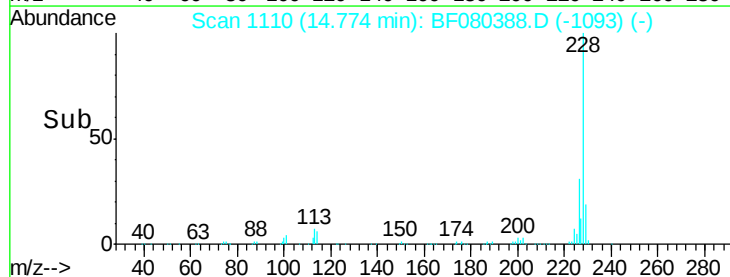
Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.4
229	19.4	16.1	24.1

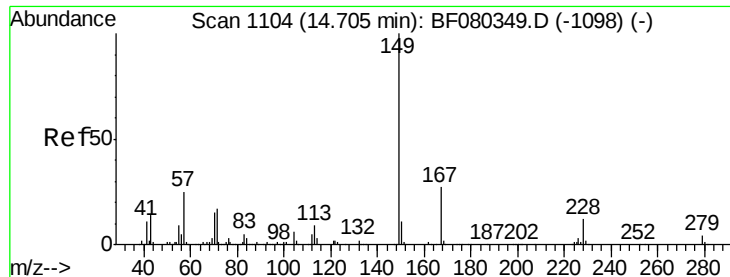


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



Time--> 14.80 15.00





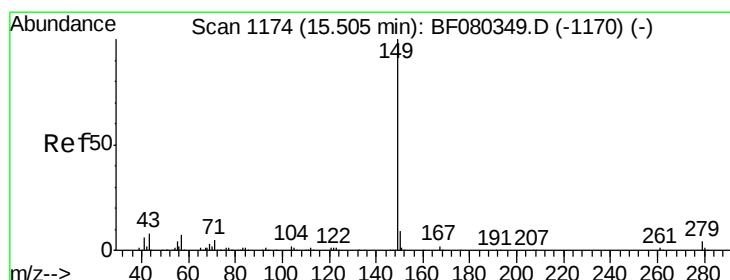
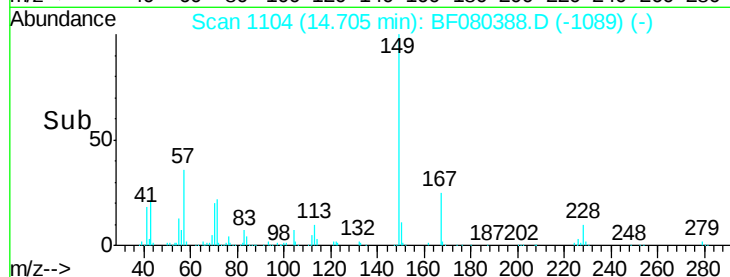
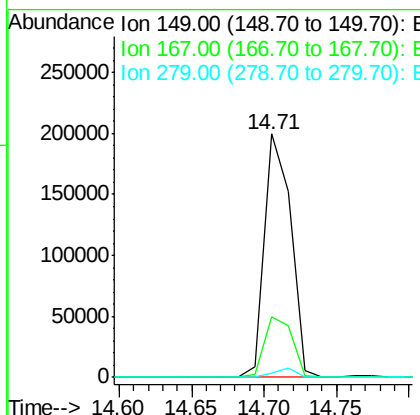
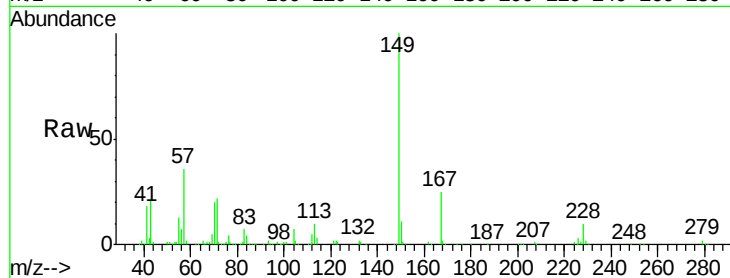
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.03 ng
 RT: 14.71 min Scan# 1104
 Delta R.T. -0.13 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.0	21.4	32.0
279	1.9	2.9	4.3#

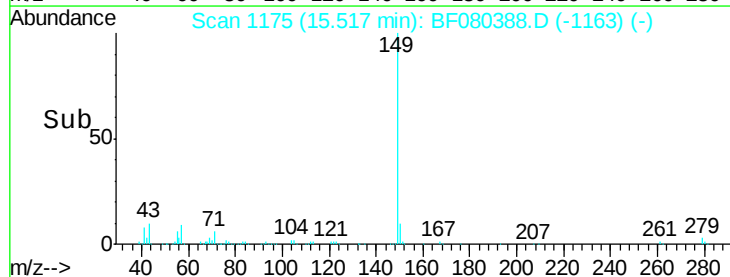
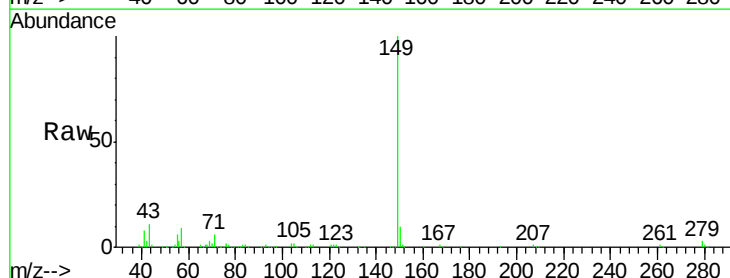
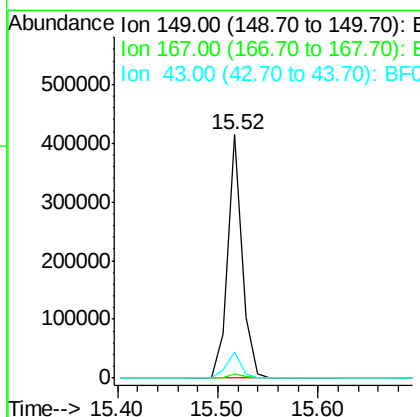
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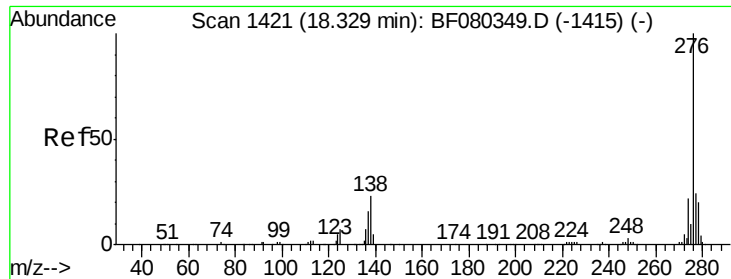
apatel
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#84
 Di-n-octyl phthalate
 Concen: 39.69 ng
 RT: 15.52 min Scan# 1175
 Delta R.T. -0.16 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	11.6	9.1	13.7





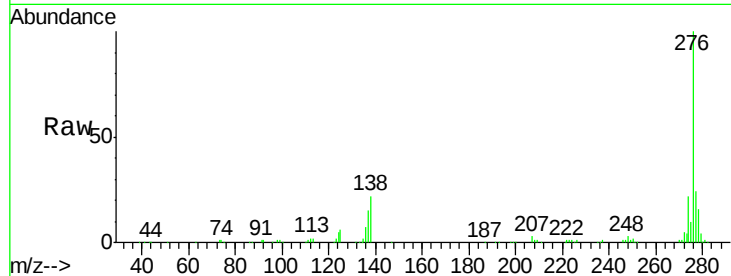
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.42 ng
 RT: 18.33 min Scan# 1421
 Delta R.T. -0.22 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

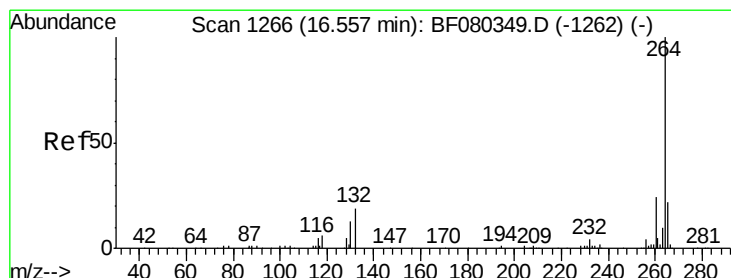
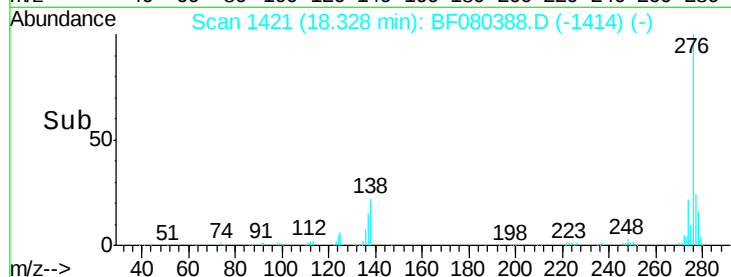
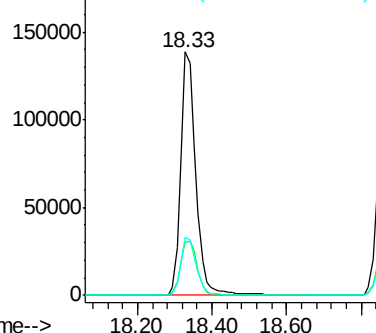
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	391687		
138	24.8	19.7	29.5	
277	24.4	19.4	29.0	

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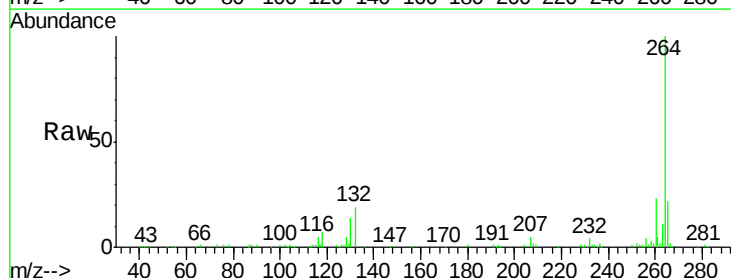


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

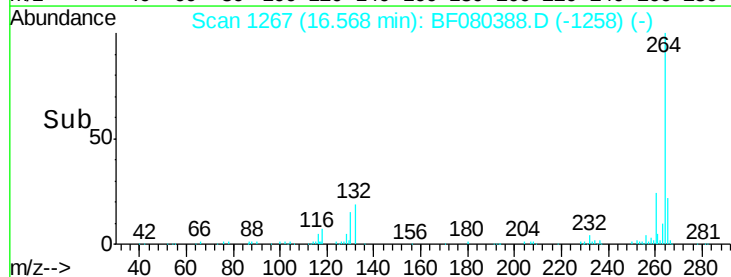
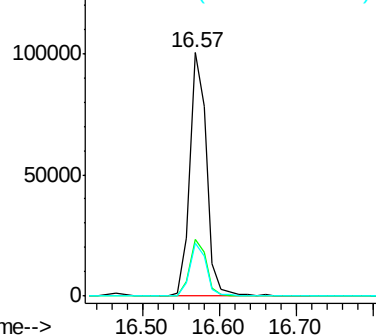


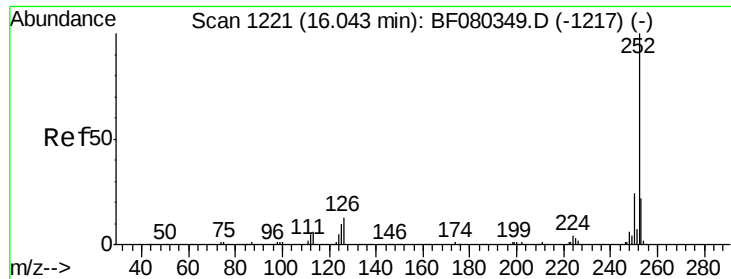
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.57 min Scan# 1267
 Delta R.T. -0.19 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	154272		
260	23.4	19.2	28.8	
265	21.9	17.6	26.4	



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





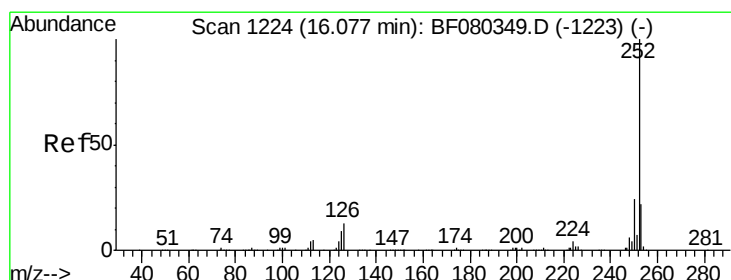
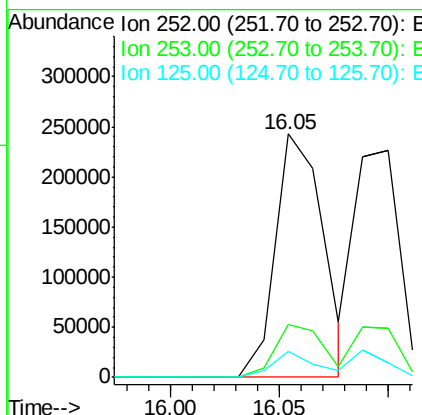
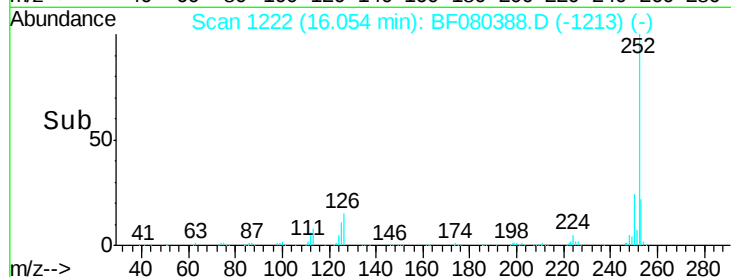
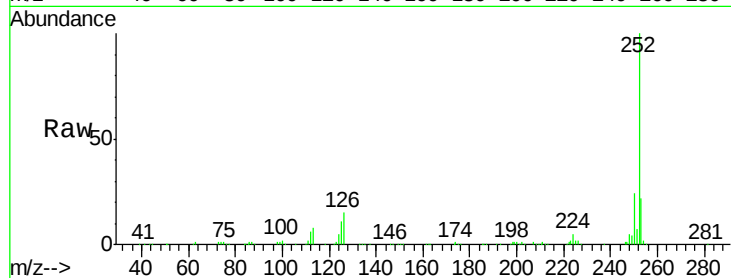
#87
Benzo(b)fluoranthene
Concen: 38.54 ng
RT: 16.05 min Scan# 1222
Delta R.T. -0.19 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	10.9	7.7	11.5

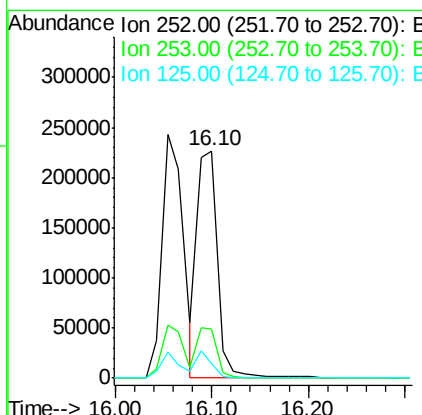
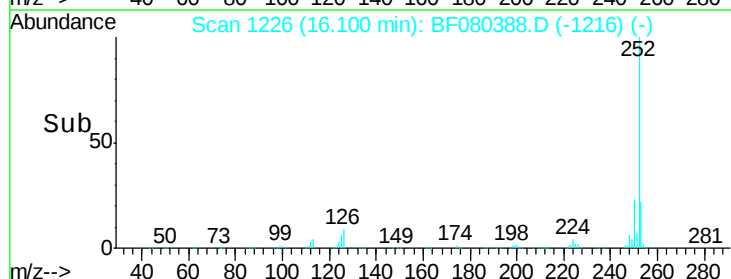
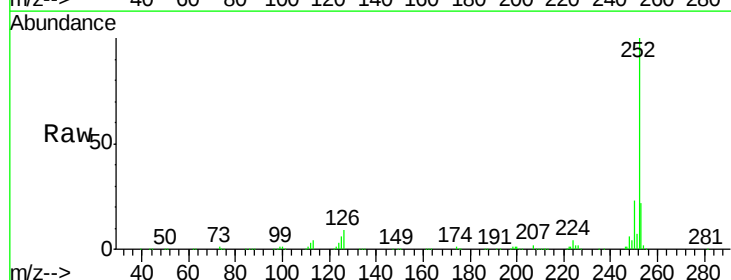
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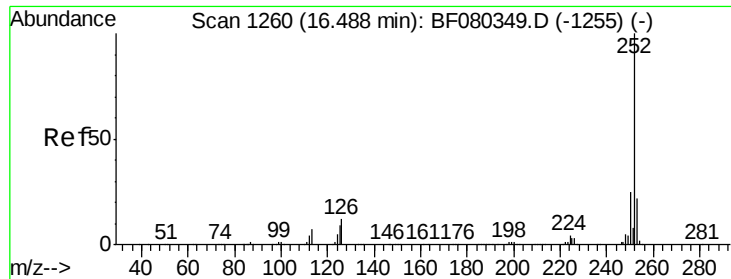
apatel
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#88
Benzo(k)fluoranthene
Concen: 37.13 ng m
RT: 16.10 min Scan# 1226
Delta R.T. -0.18 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	6.2	8.5	12.7#





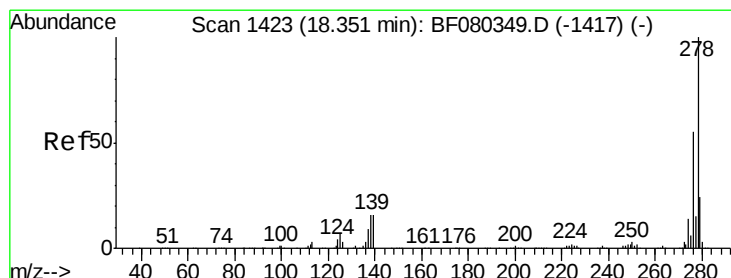
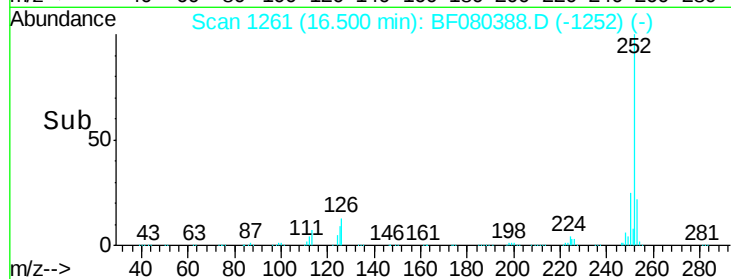
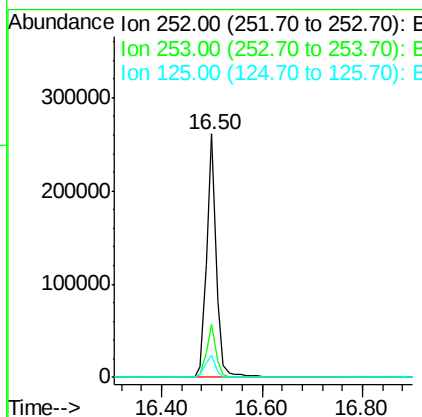
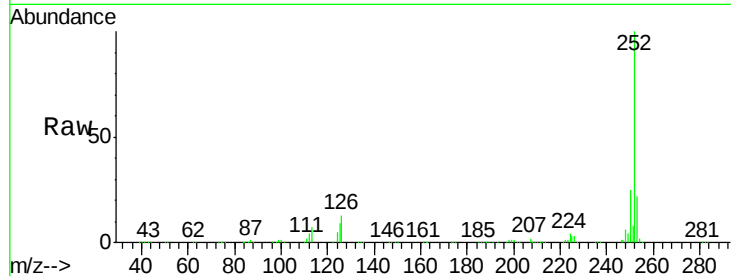
#89
Benzo(a)pyrene
Concen: 39.63 ng
RT: 16.50 min Scan# 1261
Delta R.T. -0.19 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Instrument :
BNA_F
ClientSampleId :
PB84381BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.8	26.8
125	9.3	7.3	10.9

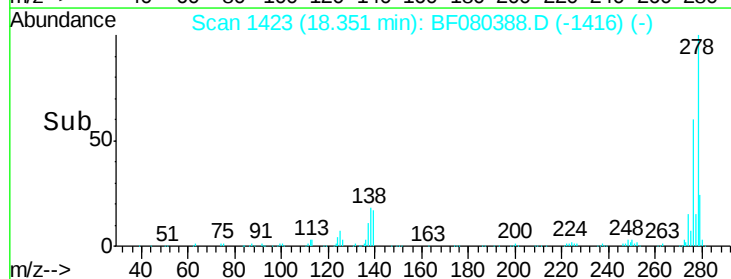
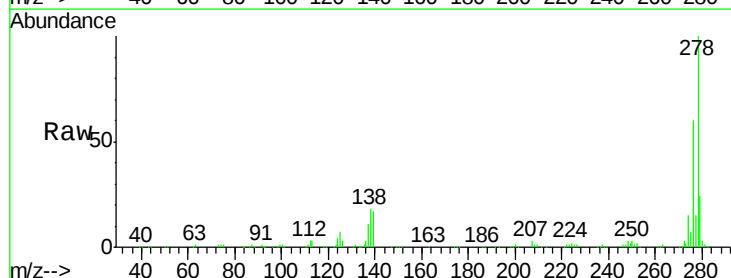
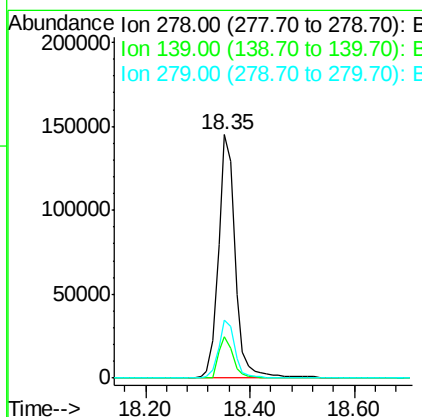
Manual Integrations
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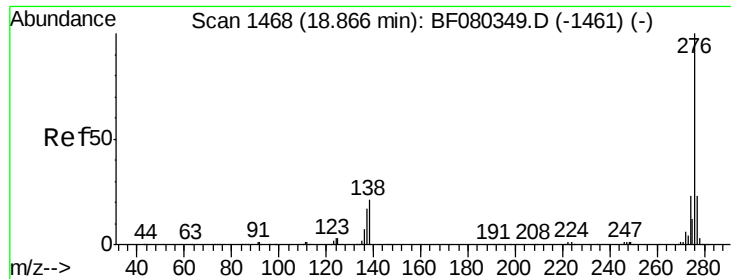
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#90
Dibenzo(a,h)anthracene
Concen: 37.33 ng
RT: 18.35 min Scan# 1423
Delta R.T. -0.22 min
Lab File: BF080388.D
Acq: 8 Jul 2015 15:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	17.2	13.0	19.6
279	24.1	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 36.90 ng
 RT: 18.87 min Scan# 1468
 Delta R.T. -0.22 min
 Lab File: BF080388.D
 Acq: 8 Jul 2015 15:23

Instrument :
 BNA_F
 ClientSampleId :
 PB84381BS

Tgt Ion:	276	Resp:	326735
Ion Ratio		Lower	Upper
276	100		
277	23.1	18.6	28.0
138	20.4	16.8	25.2

Manual Integrations
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