

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062915\
 Data File : BF080218.D
 Acq On : 29 Jun 2015 20:58
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

TEJASKUMAR
 6/30/2015 2:18:48 PM

Quant Time: Jun 30 11:14:02 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	45286	20.00	ng	-0.03
21) Naphthalene-d8	8.58	136	186083	20.00	ng	-0.03
38) Acenaphthene-d10	10.36	164	100909	20.00	ng	-0.03
63) Phenanthrene-d10	11.86	188	213853	20.00	ng	-0.05
75) Chrysene-d12	14.83	240	198616	20.00	ng	-0.17
86) Perylene-d12	16.69	264	196907	20.00	ng	-0.24

System Monitoring Compounds

5) 2-Fluorophenol	5.90	112	203199	79.43	ng	-0.03
7) Phenol-d6	6.90	99	294782	86.59	ng	-0.02
23) Nitrobenzene-d5	7.85	82	271303	84.88	ng	-0.02
41) 2,4,6-Tribromophenol	11.16	330	81700	82.80	ng	-0.02
44) 2-Fluorobiphenyl	9.66	172	503076	71.10	ng	-0.03
78) Terphenyl-d14	13.55	244	653464	76.84	ng	-0.13

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	47816m	39.32	ng	
3) Pyridine	3.96	79	123485	38.18	ng	# 82
4) n-Nitrosodimethylamine	3.86	42	62740	40.82	ng	95
6) Aniline	6.95	93	207943	44.40	ng	93
8) 2-Chlorophenol	7.08	128	119286	40.34	ng	85
9) Benzaldehyde	6.84	77	71291	36.27	ng	# 69
10) Phenol	6.92	94	166623	44.85	ng	80
11) bis(2-Chloroethyl)ether	7.02	93	112722	38.24	ng	85
12) 1,3-Dichlorobenzene	7.24	146	140618m	39.59	ng	
13) 1,4-Dichlorobenzene	7.32	146	150080	44.43	ng	96
14) 1,2-Dichlorobenzene	7.48	146	128246	39.01	ng	99
15) Benzyl Alcohol	7.42	79	109271	39.26	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	7.57	45	196243	44.85	ng	85
17) 2-Methylphenol	7.53	107	106822	42.30	ng	# 89
18) Hexachloroethane	7.82	117	47575	42.30	ng	# 81
19) n-Nitroso-di-n-propylamine	7.69	70	100138	42.37	ng	# 78
20) 3+4-Methylphenols	7.68	107	142043	43.58	ng	90
22) Acetophenone	7.69	105	163690	37.75	ng	# 79
24) Nitrobenzene	7.88	77	138703	42.04	ng	# 76
25) Isophorone	8.10	82	246872	38.38	ng	# 82
26) 2-Nitrophenol	8.20	139	67721	49.04	ng	# 74
27) 2,4-Dimethylphenol	8.22	122	122533	42.55	ng	# 83
28) bis(2-Chloroethoxy)methane	8.31	93	140165	37.09	ng	# 91
29) 2,4-Dichlorophenol	8.44	162	112972	45.81	ng	99
30) 1,2,4-Trichlorobenzene	8.53	180	131548	46.97	ng	98
31) Naphthalene	8.61	128	379208m	38.98	ng	
32) Benzoic acid	8.29	122	66655	38.29	ng	# 66
33) 4-Chloroaniline	8.65	127	151720	36.44	ng	# 98
34) Hexachlorobutadiene	8.73	225	68580	39.77	ng	98
35) Caprolactam	9.00	113	35722	44.63	ng	96
36) 4-Chloro-3-methylphenol	9.12	107	116424	41.86	ng	90
37) 2-Methylnaphthalene	9.30	142	275950	43.85	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	126981	43.24	ng	98
40) Hexachlorocyclopentadiene	9.46	237	43537	32.81	ng	97

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Manual Integrations
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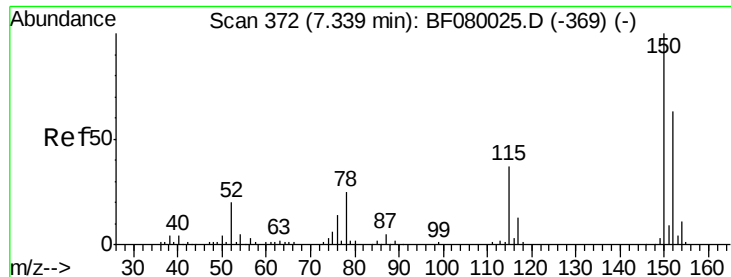
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.58	196	90803	45.45	ng	99
43) 2,4,5-Trichlorophenol	9.62	196	87066	37.82	ng #	88
45) 1,1'-Biphenyl	9.77	154	310251	37.79	ng	95
46) 2-Chloronaphthalene	9.80	162	262088	39.34	ng	94
47) 2-Nitroaniline	9.89	65	73532	40.21	ng	95
48) Acenaphthylene	10.22	152	455307	40.95	ng	97
49) Dimethylphthalate	10.06	163	317039	41.79	ng #	97
50) 2,6-Dinitrotoluene	10.12	165	62113	40.84	ng #	39
51) Acenaphthene	10.39	154	265376	39.01	ng	89
52) 3-Nitroaniline	10.30	138	75259	42.89	ng	99
53) 2,4-Dinitrophenol	10.40	184	25839	44.53	ng #	1
54) Dibenzofuran	10.56	168	369145	38.25	ng #	89
55) 4-Nitrophenol	10.44	139	51400	36.65	ng #	29
56) 2,4-Dinitrotoluene	10.53	165	89158	46.20	ng #	79
57) Fluorene	10.92	166	311183	40.63	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.68	232	74192	38.18	ng	97
59) Diethylphthalate	10.76	149	292097	38.24	ng	97
60) 4-Chlorophenyl-phenylether	10.89	204	138068	37.51	ng #	86
61) 4-Nitroaniline	10.90	138	72648	40.09	ng #	42
62) Azobenzene	11.05	77	299815	38.56	ng	87
64) 4,6-Dinitro-2-methylphenol	10.94	198	38360	38.59	ng #	68
65) n-Nitrosodiphenylamine	11.01	169	252193	36.22	ng	92
66) 4-Bromophenyl-phenylether	11.40	248	89495	39.36	ng #	84
67) Hexachlorobenzene	11.48	284	96377	38.14	ng #	77
68) Atrazine	11.53	200	91016	41.37	ng	83
69) Pentachlorophenol	11.66	266	47369	33.08	ng	97
70) Phenanthrene	11.89	178	468120	36.16	ng	96
71) Anthracene	11.94	178	491760	39.45	ng	98
72) Carbazole	12.09	167	450019	37.81	ng	96
73) Di-n-butylphthalate	12.43	149	483346	35.15	ng #	99
74) Fluoranthene	13.15	202	488798	35.45	ng	92
76) Benzidine	13.26	184	234964	42.32	ng	98
77) Pyrene	13.40	202	506458	41.42	ng	96
79) Butylbenzylphthalate	14.09	149	207459	42.25	ng	91
80) Benzo(a)anthracene	14.80	228	480693	39.73	ng	96
81) 3,3'-Dichlorobenzidine	14.76	252	161249	38.64	ng #	92
82) Chrysene	14.86	228	423601	37.96	ng	95
83) Bis(2-ethylhexyl)phthalate	14.78	149	288751	37.20	ng #	91
84) Di-n-octyl phthalate	15.59	149	465820	35.03	ng	96
85) Indeno(1,2,3-cd)pyrene	18.53	276	546500	38.84	ng #	88
87) Benzo(b)fluoranthene	16.15	252	466669	39.14	ng #	89
88) Benzo(k)fluoranthene	16.20	252	446822	36.81	ng #	86
89) Benzo(a)pyrene	16.61	252	435791	38.49	ng #	89
90) Dibenzo(a,h)anthracene	18.55	278	440158	37.98	ng #	81
91) Benzo(g,h,i)perylene	19.08	276	449421	38.41	ng #	78

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



#1

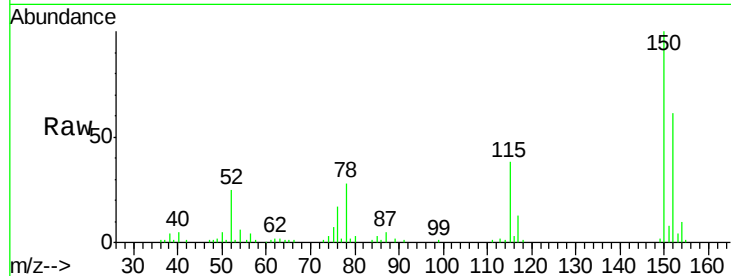
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 368
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
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SSTDCCC040EC

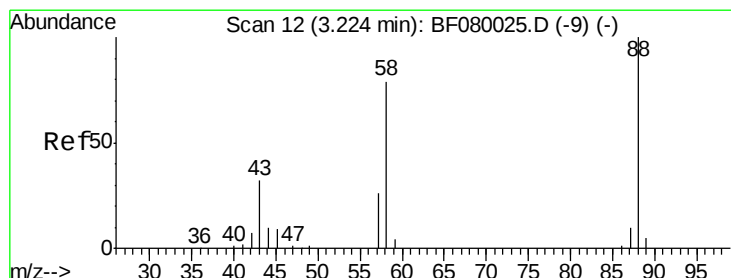
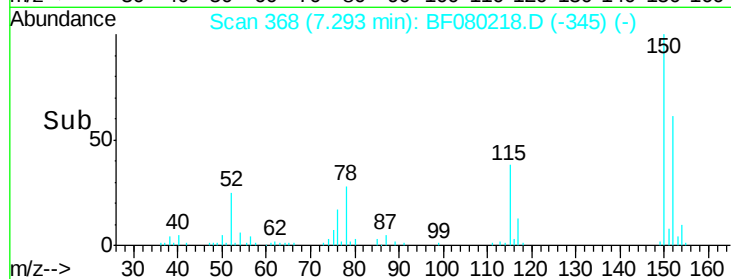
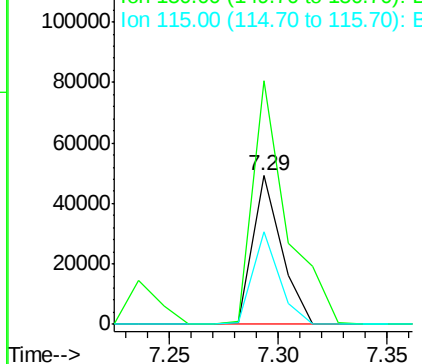
Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.0	124.7	187.1
115	62.5	39.0	58.4#

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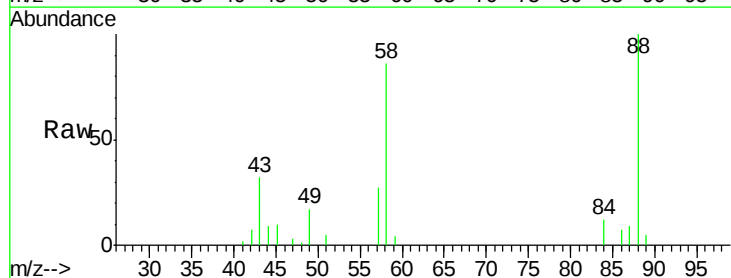
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



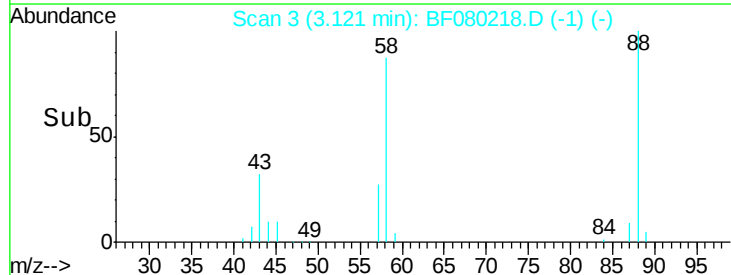
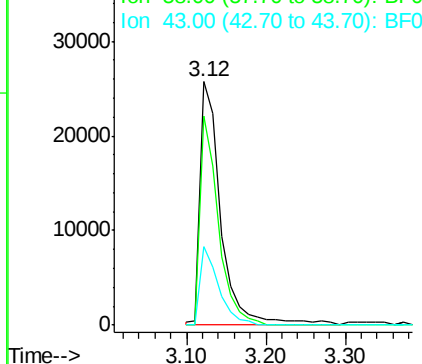
#2

1,4-Dioxane
Concen: 39.32 ng m
RT: 3.12 min Scan# 3
Delta R.T. -0.07 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	77.7	116.5#
43	0.0	26.6	40.0#



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: 38.18 ng

RT: 3.96 min Scan# 76

Delta R.T. -0.05 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

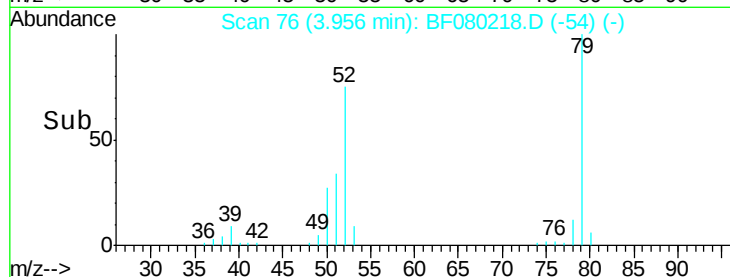
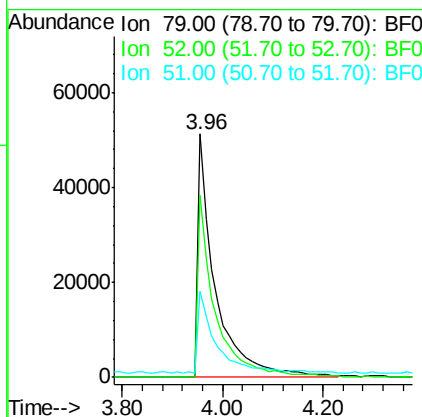
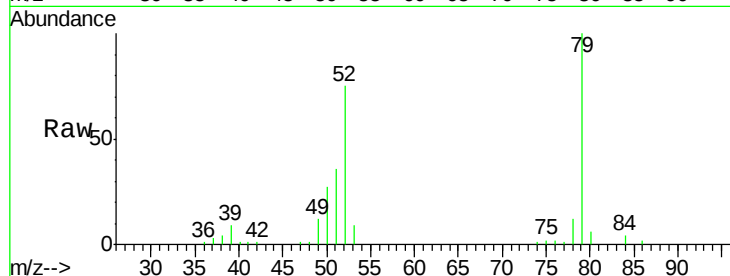
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	123485
Ion Ratio	Lower	Upper	
79	100		
52	74.6	76.8	115.2#
51	35.6	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 40.82 ng

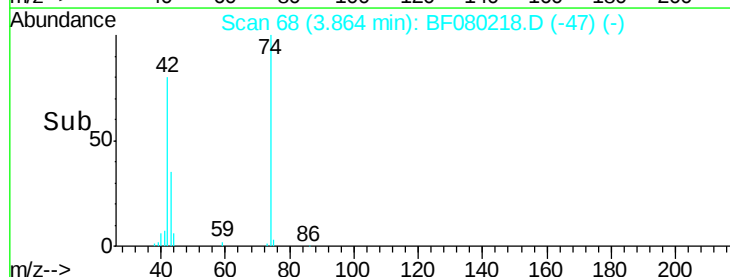
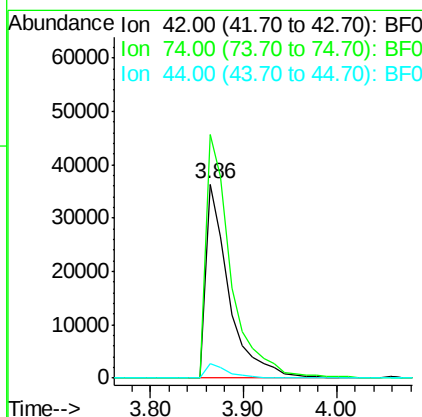
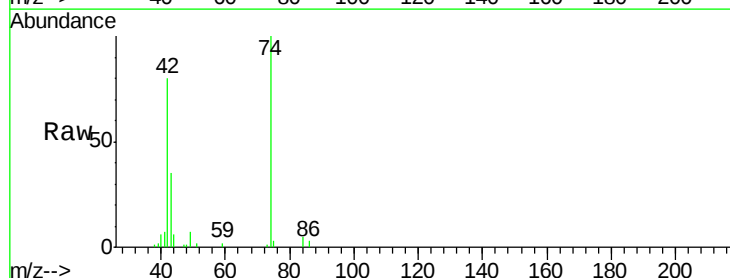
RT: 3.86 min Scan# 68

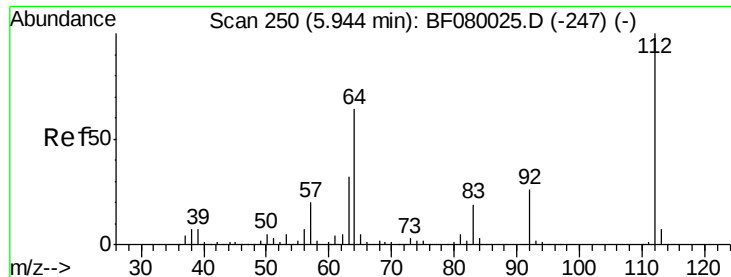
Delta R.T. -0.06 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:	42	Resp:	62740
Ion Ratio	Lower	Upper	
42	100		
74	125.7	105.0	157.6
44	7.3	6.6	10.0





#5

2-Fluorophenol

Concen: 79.43 ng

RT: 5.90 min Scan# 246

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

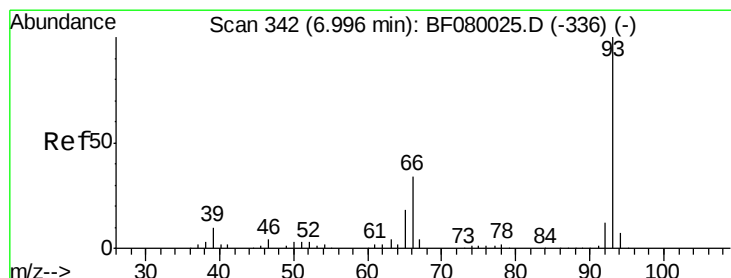
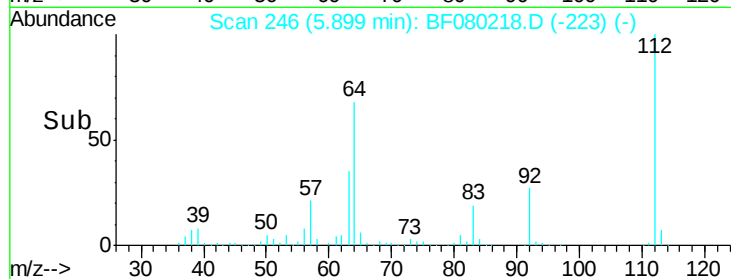
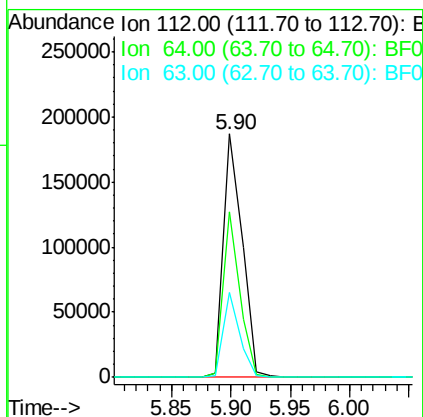
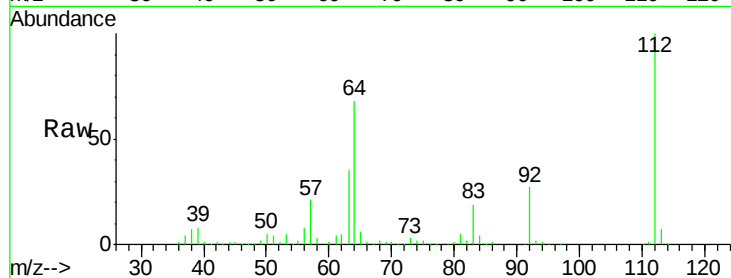
ClientSampleId :

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Tgt Ion:	112	Resp:	203199
Ion Ratio		Lower	Upper
112	100		
64	68.1	39.7	59.5#
63	34.6	17.4	26.0#

Manual Integrations
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#6

Aniline

Concen: 44.40 ng

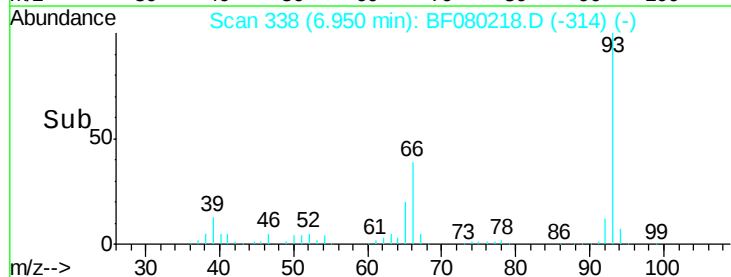
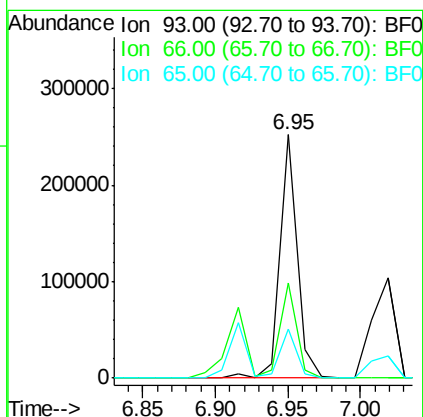
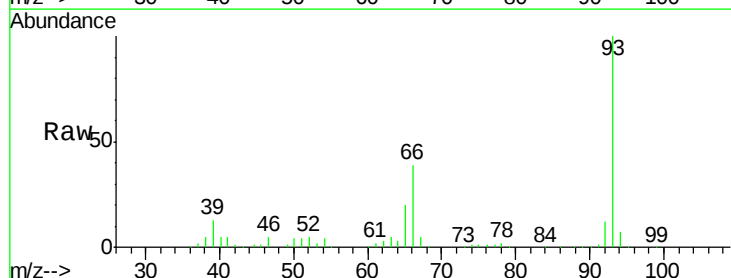
RT: 6.95 min Scan# 338

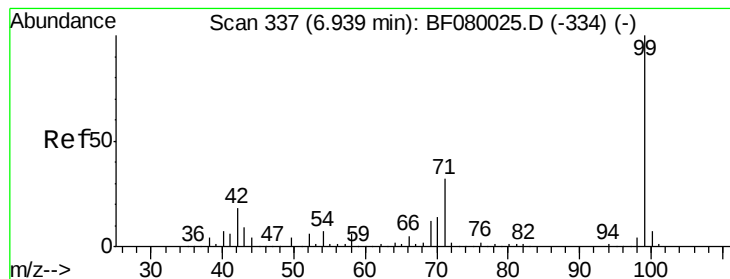
Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:	93	Resp:	207943
Ion Ratio		Lower	Upper
93	100		
66	39.1	27.2	40.8
65	20.2	14.7	22.1





#7

Phenol-d6

Concen: 86.59 ng

RT: 6.90 min Scan# 334

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

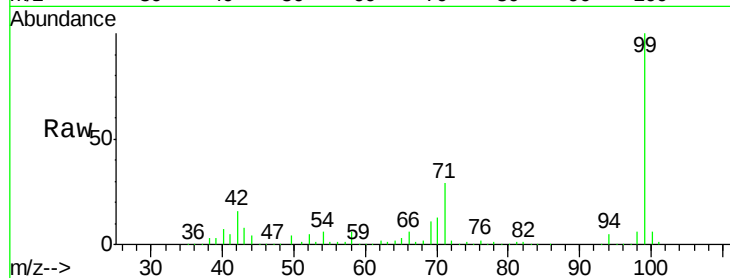
ClientSampleId :

SSTDCCC040EC

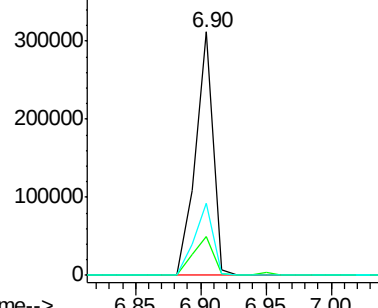
Tgt Ion:	99	Resp:	294782
Ion Ratio	Lower	Upper	
99	100		
42	16.1	13.7	20.5
71	29.4	14.2	21.2#

Manual Integrations
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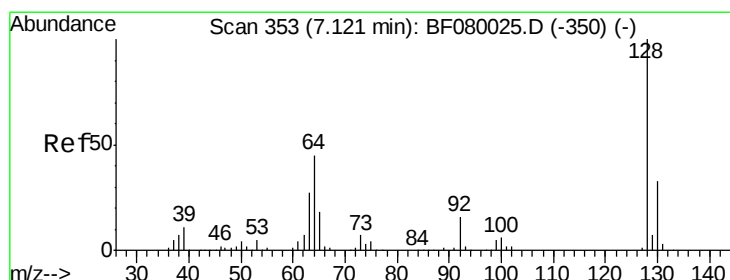
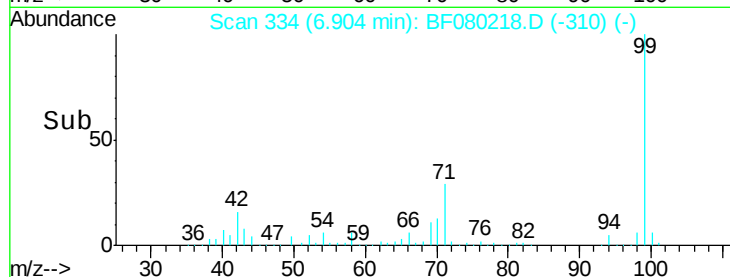
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 40.34 ng

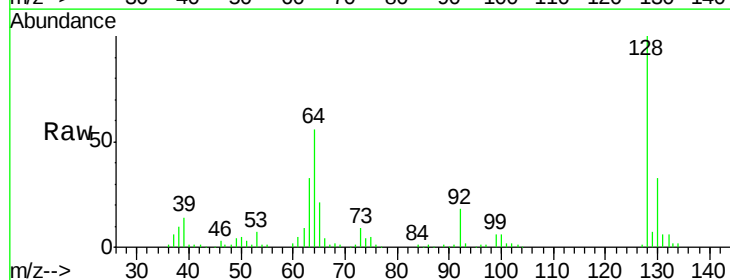
RT: 7.08 min Scan# 349

Delta R.T. -0.03 min

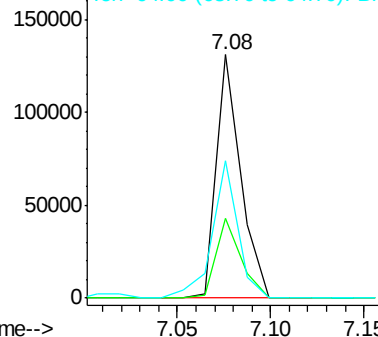
Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

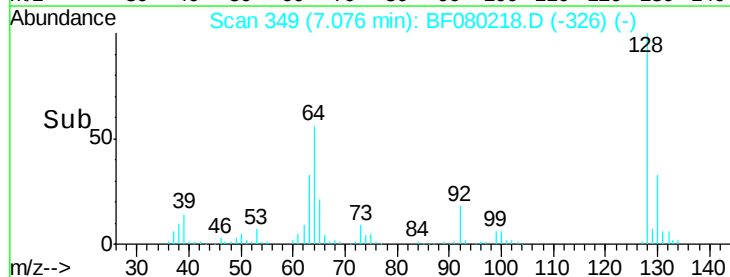
Tgt Ion:	128	Resp:	119286
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.2	52.2
64	56.3	20.5	60.5



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



Time-->





#9

Benzaldehyde

Concen: 36.27 ng

RT: 6.84 min Scan# 328

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

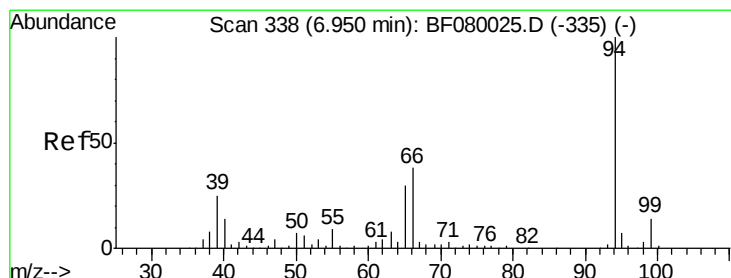
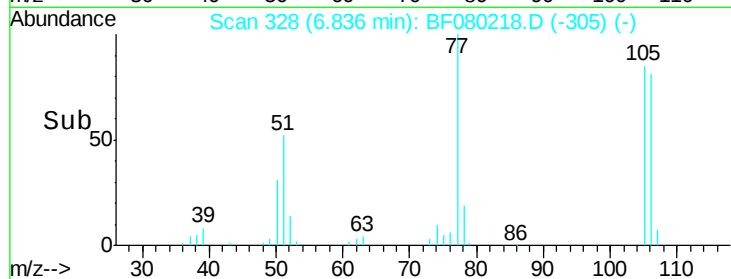
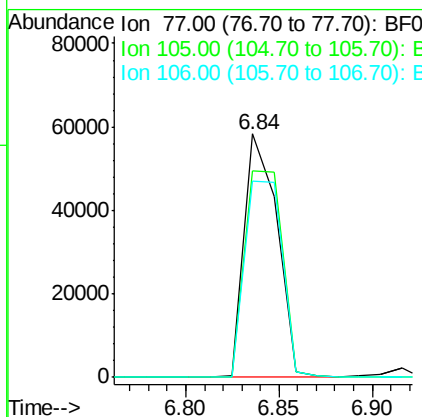
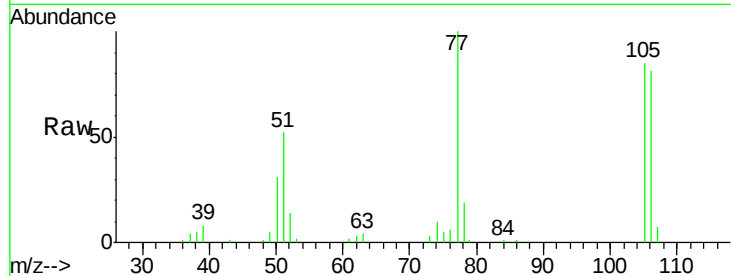
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	71291
Ion	Ratio	Lower	Upper
77	100		
105	84.8	91.6	131.6#
106	80.8	102.6	142.6#

Manual Integrations
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#10

Phenol

Concen: 44.85 ng

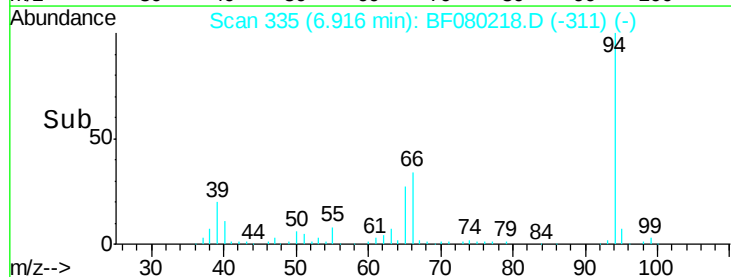
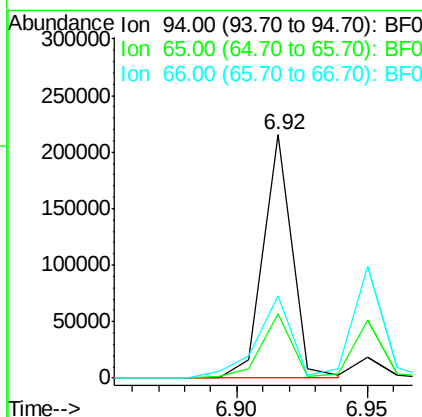
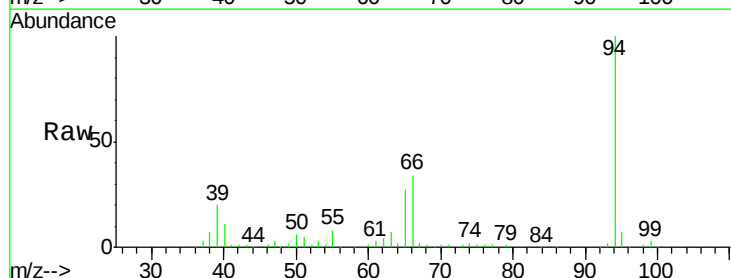
RT: 6.92 min Scan# 335

Delta R.T. -0.02 min

Lab File: BF080218.D

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Tgt Ion:	94	Resp:	166623
Ion	Ratio	Lower	Upper
94	100		
65	26.7	0.7	40.7
66	33.8	0.8	40.8





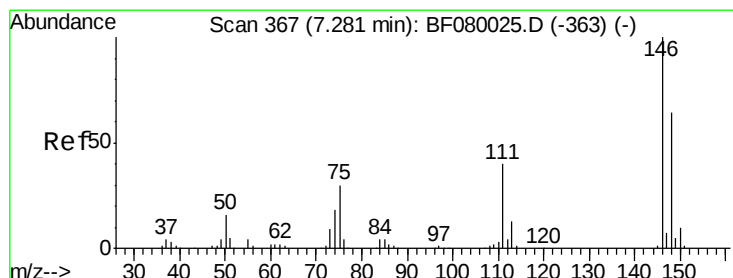
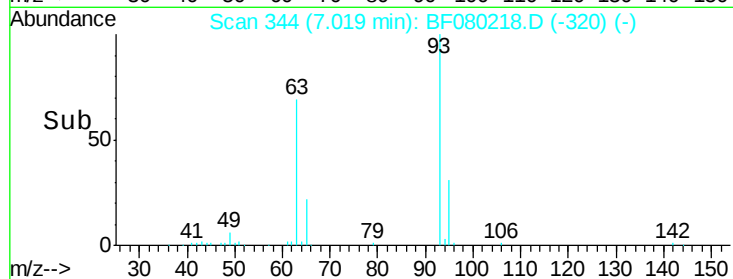
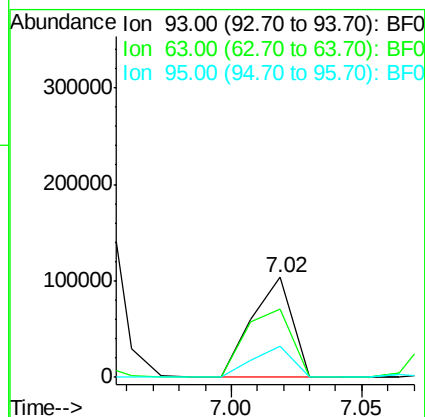
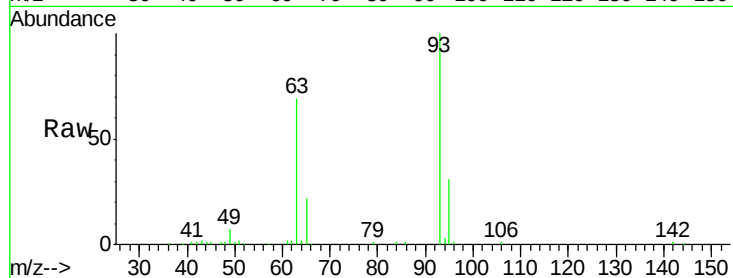
#11
bis(2-Chloroethyl)ether
Concen: 38.24 ng
RT: 7.02 min Scan# 344
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.6	65.6	105.6
95	31.1	13.6	53.6

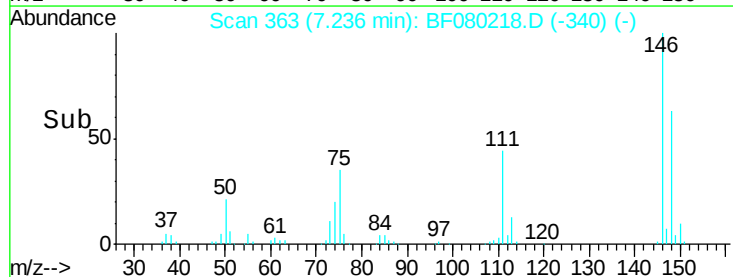
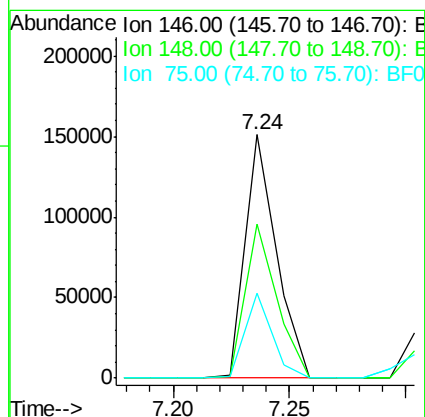
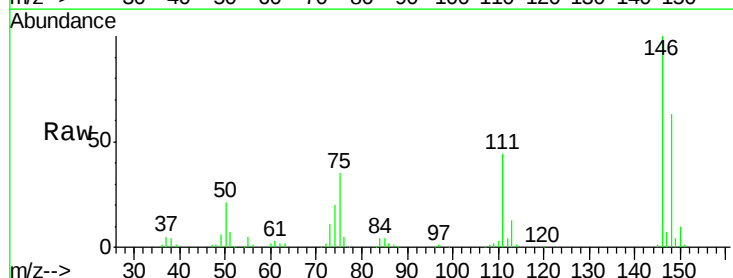
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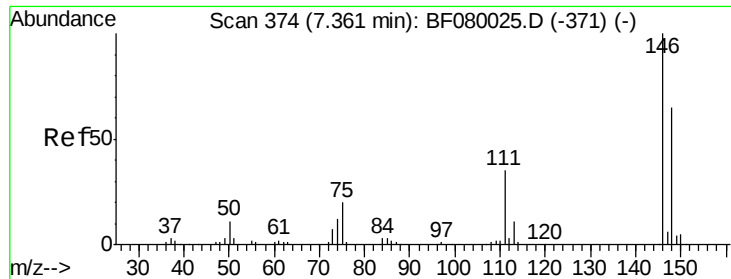
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#12
1,3-Dichlorobenzene
Concen: 39.59 ng m
RT: 7.24 min Scan# 363
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

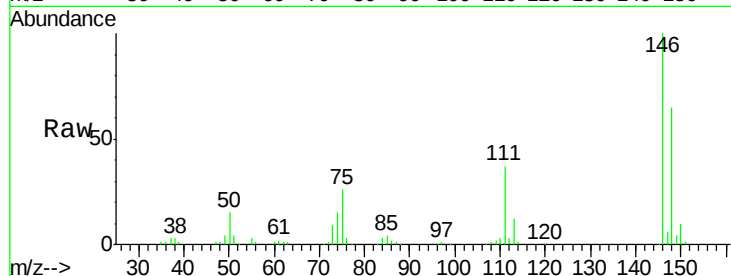
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.4
75	34.8	15.0	22.6





#13
 1,4-Dichlorobenzene
 Concen: 44.43 ng
 RT: 7.32 min Scan# 370
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

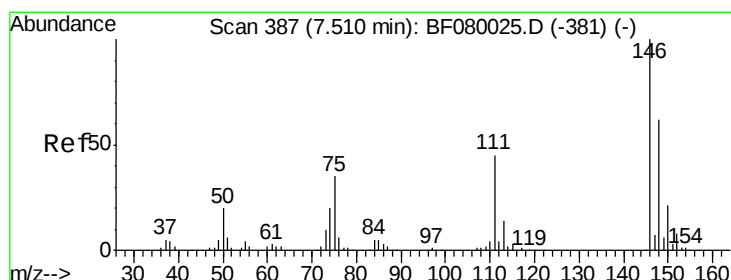
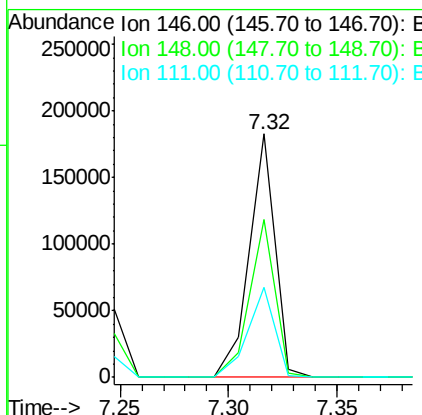
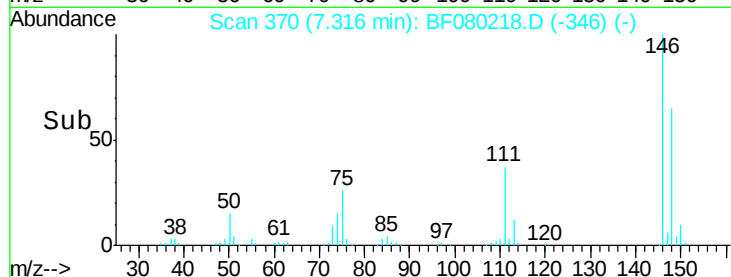
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.6
111	37.0	24.9	37.3

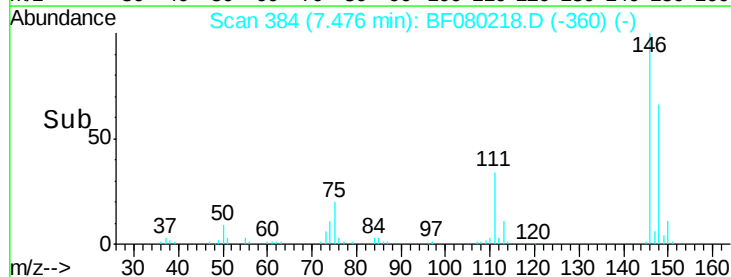
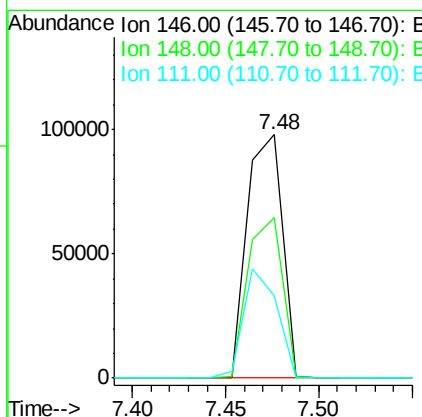
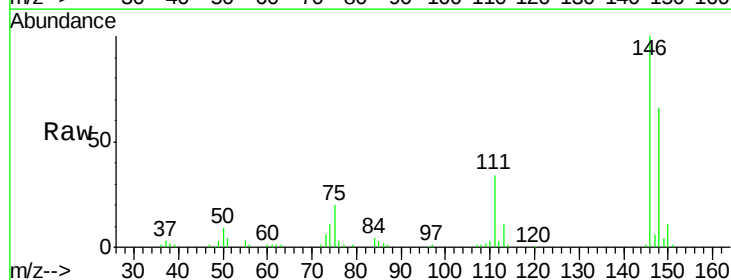
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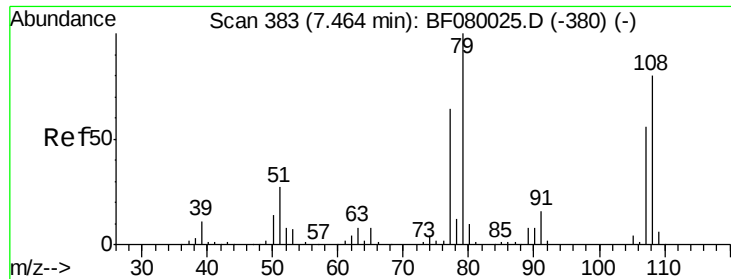
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#14
 1,2-Dichlorobenzene
 Concen: 39.01 ng
 RT: 7.48 min Scan# 384
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.7	79.1
111	33.7	28.8	43.2





#15

Benzyl Alcohol

Concen: 39.26 ng

RT: 7.42 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 109271
Ion Ratio Lower Upper

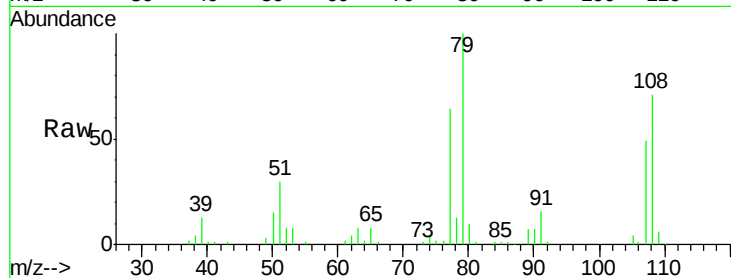
79 100

108 70.6 88.6 132.8#

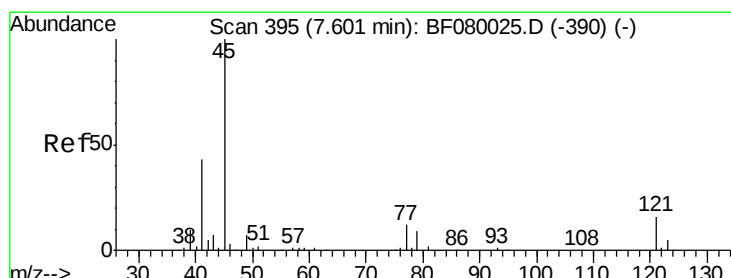
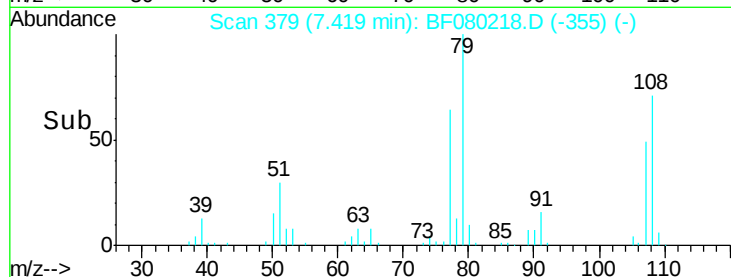
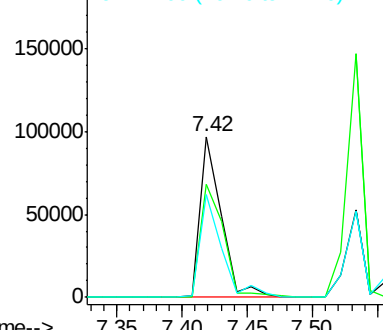
77 63.6 47.0 70.4

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.85 ng

RT: 7.57 min Scan# 392

Delta R.T. -0.02 min

Lab File: BF080218.D

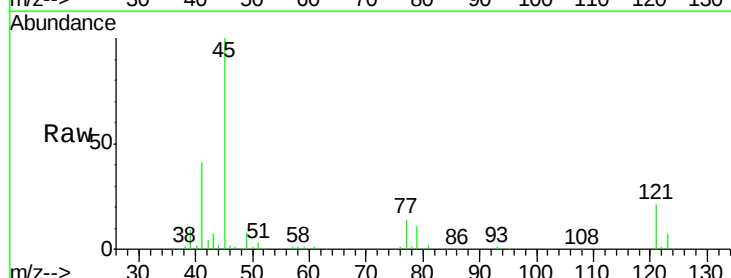
Acq: 29 Jun 2015 20:58

Tgt Ion: 45 Resp: 196243
Ion Ratio Lower Upper

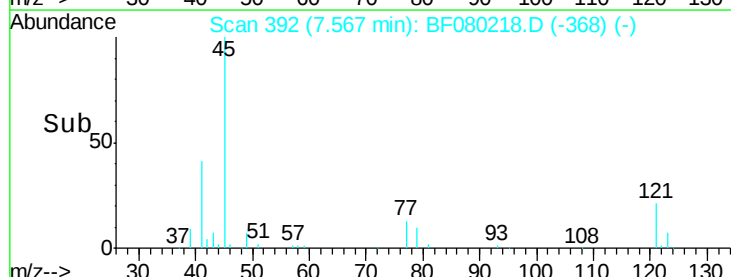
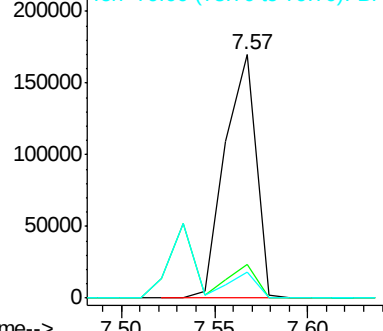
45 100

77 13.9 0.0 28.1

79 10.6 0.0 26.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





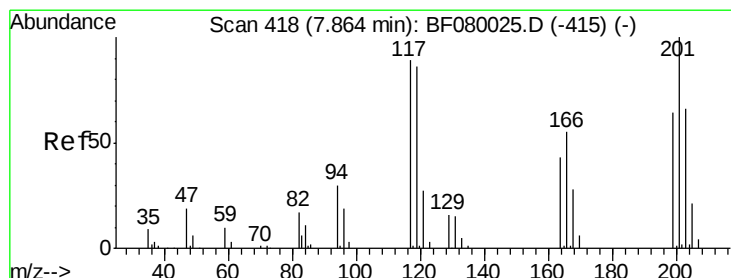
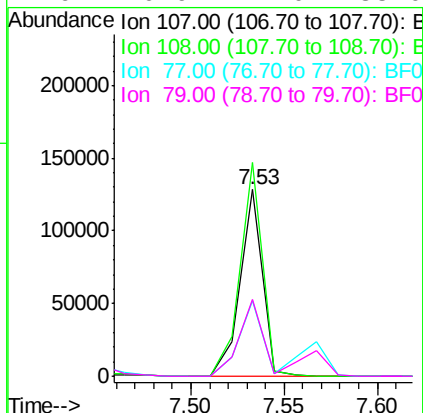
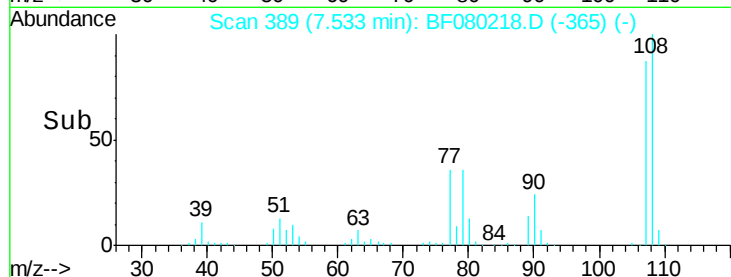
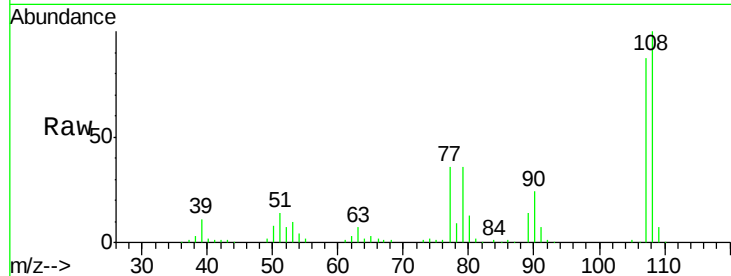
#17
2-Methylphenol
Concen: 42.30 ng
RT: 7.53 min Scan# 389
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	106822		
108	114.5	96.6	145.0	
77	40.7	23.3	34.9#	
79	40.9	22.0	33.0#	

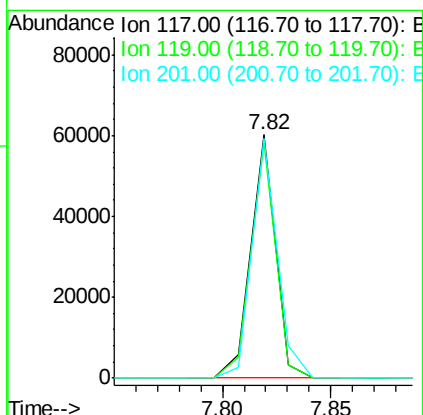
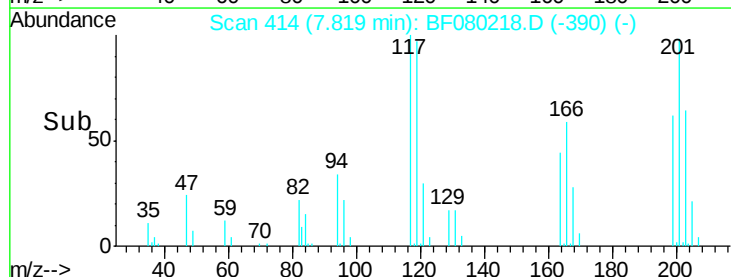
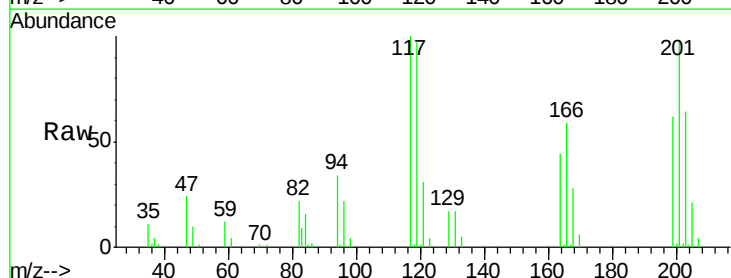
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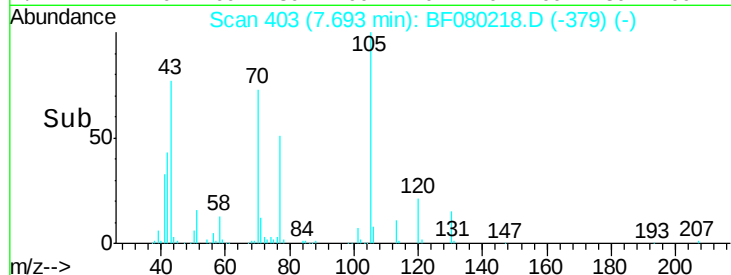
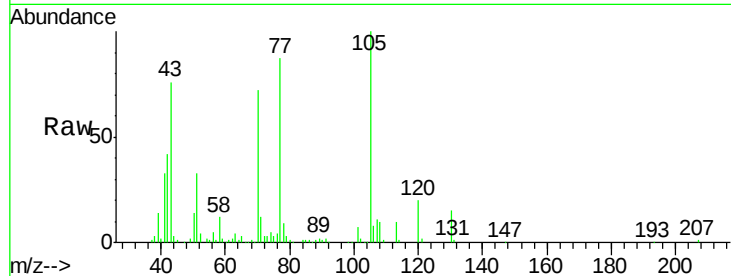
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#18
Hexachloroethane
Concen: 42.30 ng
RT: 7.82 min Scan# 414
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	47575		
119	96.9	83.8	125.6	
201	98.4	55.1	82.7#	





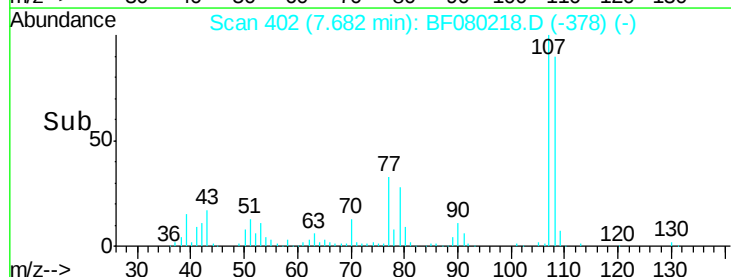
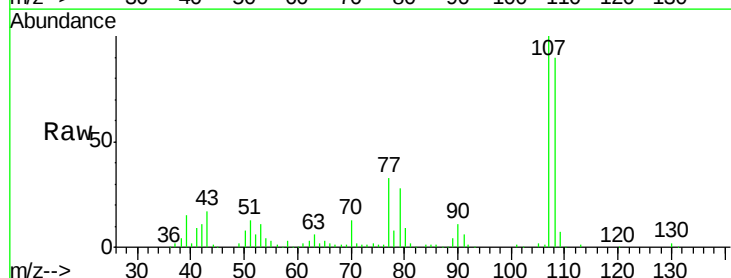
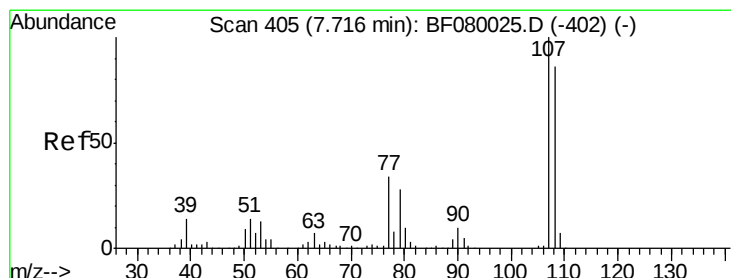
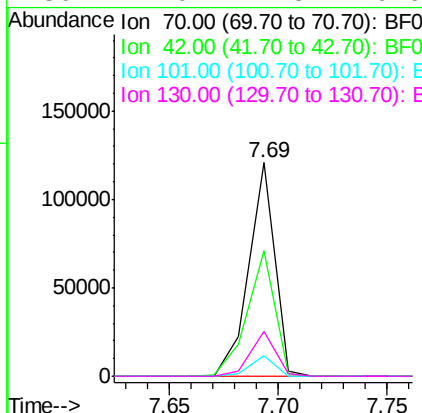
#19
n-Nitroso-di-n-propylamine
Concen: 42.37 ng
RT: 7.69 min Scan# 403
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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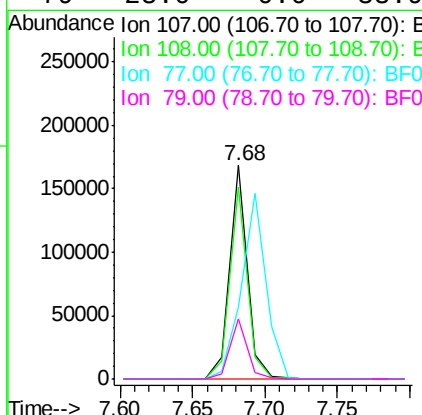
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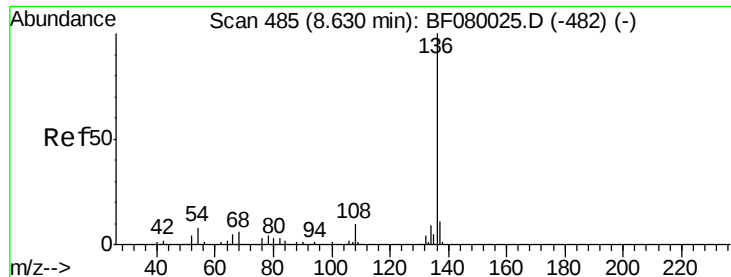
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.6	63.8	95.6#	
101	9.4	9.2	13.8	
130	21.0	27.3	40.9#	



#20
3+4-Methylphenols
Concen: 43.58 ng
RT: 7.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.2	74.6	114.6	
77	33.3	0.7	40.7	
79	28.0	0.0	38.9	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.58 min Scan# 481

Delta R.T. -0.03 min

Lab File: BF080218.D

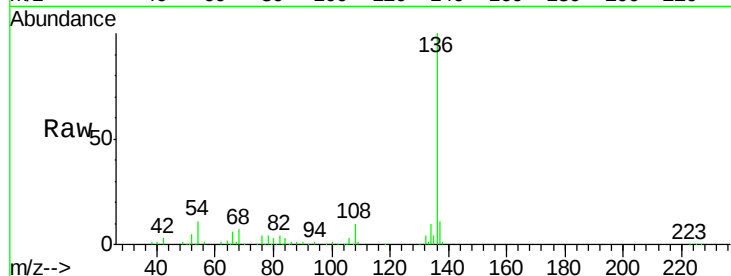
Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 186083

Ion Ratio Lower Upper

136 100

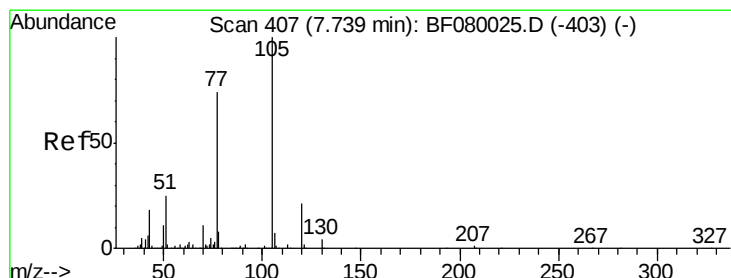
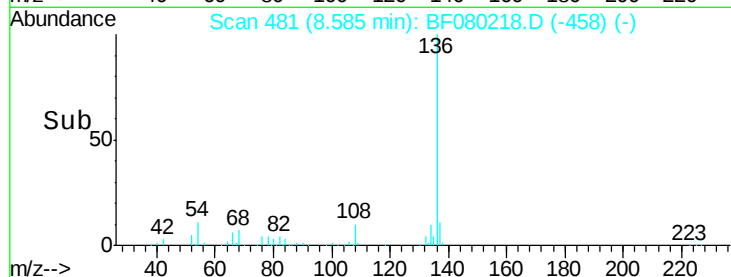
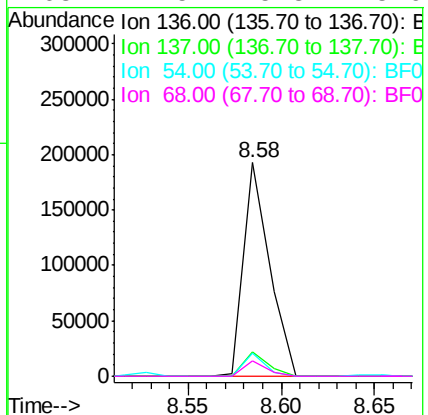
137 11.2 9.0 13.6

54 10.8 8.2 12.2

68 7.5 5.8 8.6

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#22

Acetophenone

Concen: 37.75 ng

RT: 7.69 min Scan# 403

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:105 Resp: 163690

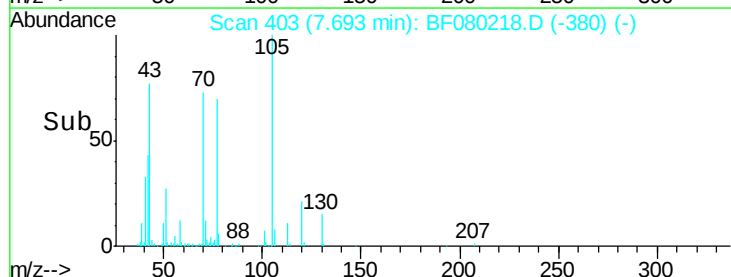
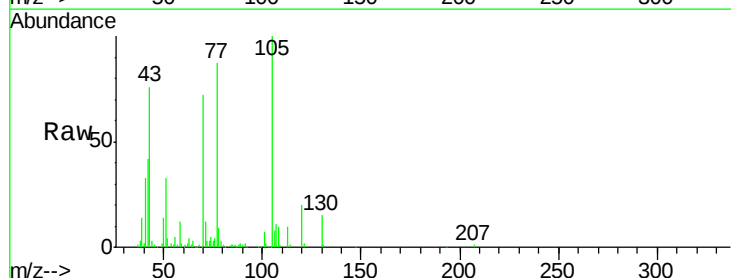
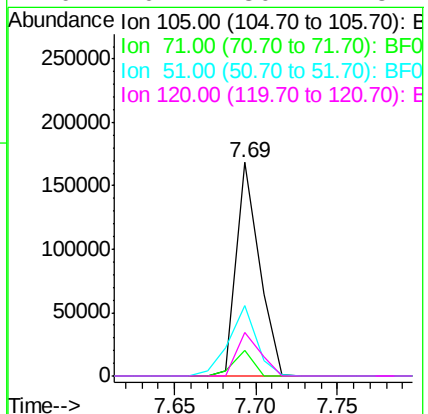
Ion Ratio Lower Upper

105 100

71 11.8 4.7 7.1#

51 33.2 22.0 33.0#

120 20.4 30.1 45.1#





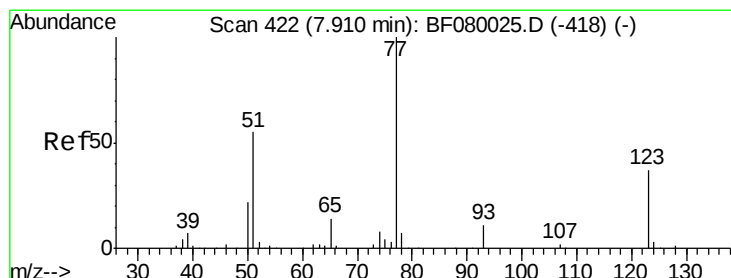
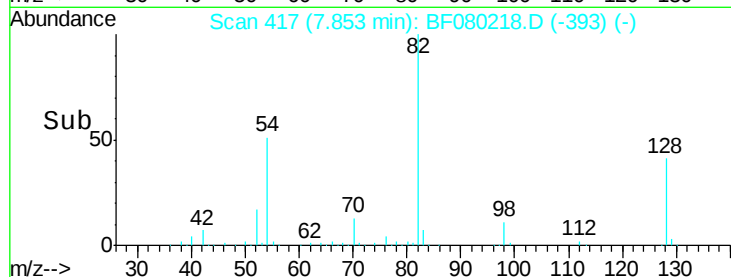
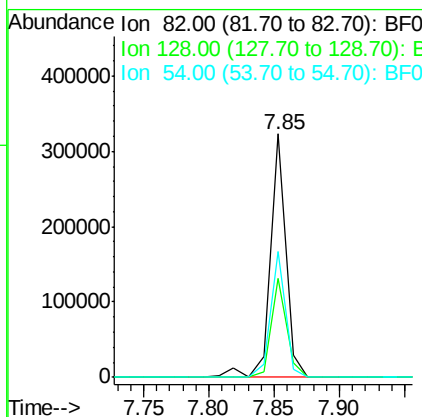
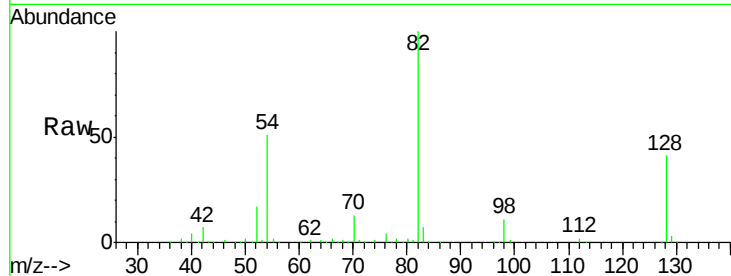
#23
 Nitrobenzene-d5
 Concen: 84.88 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	271303		
128	40.7	51.0	76.6#	
54	51.5	47.5	71.3	

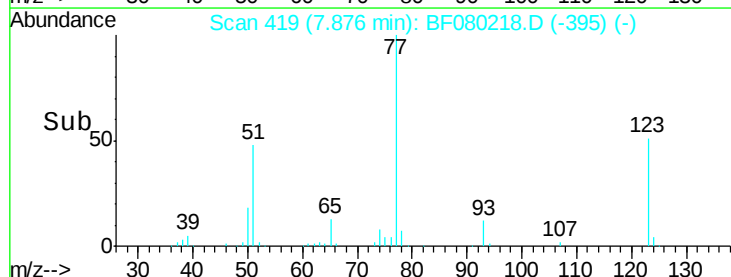
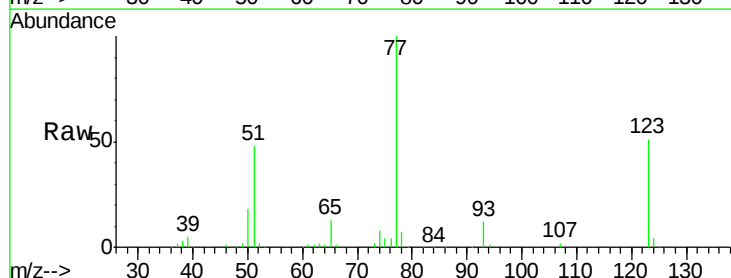
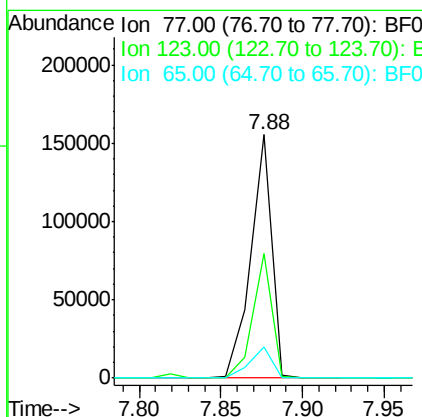
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#24
 Nitrobenzene
 Concen: 42.04 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	138703		
123	51.3	59.8	89.8#	
65	12.7	10.2	15.4	





#25

Isophorone

Concen: 38.38 ng

RT: 8.10 min Scan# 439

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

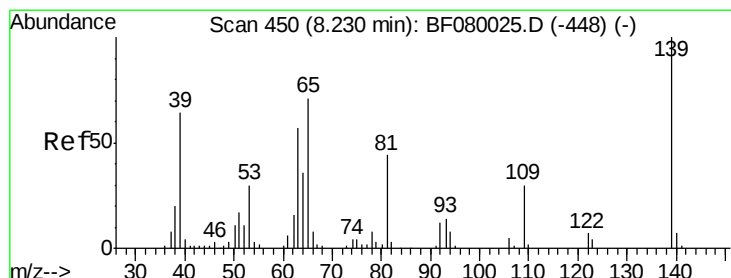
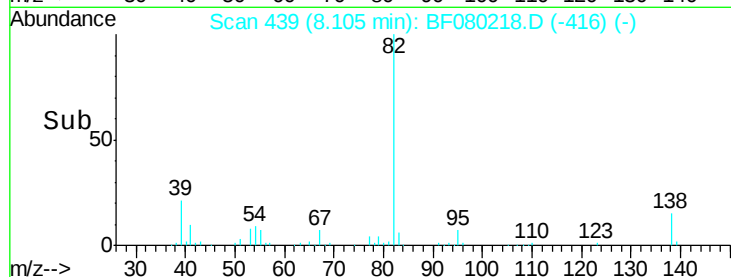
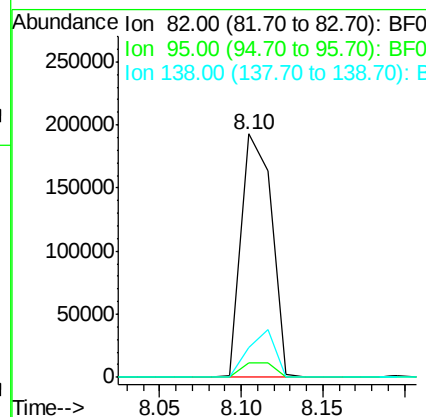
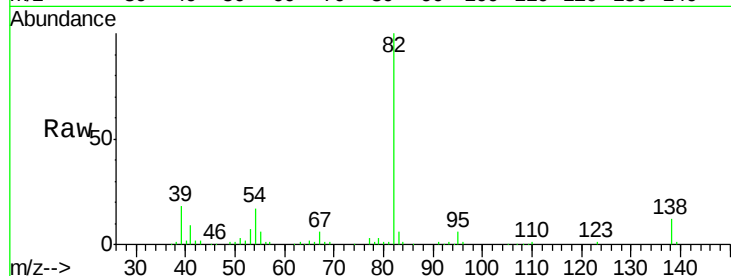
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	246872
Ion Ratio		Lower	Upper
82	100		
95	6.2	4.0	6.0#
138	12.4	18.3	27.5#

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#26

2-Nitrophenol

Concen: 49.04 ng

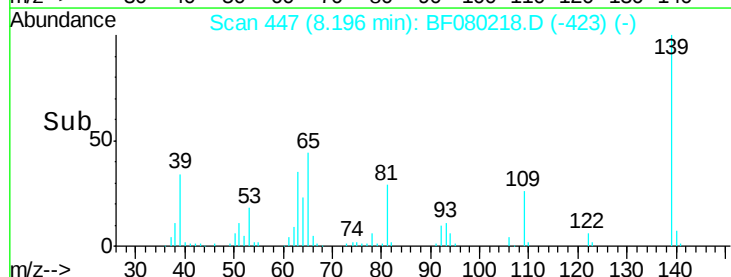
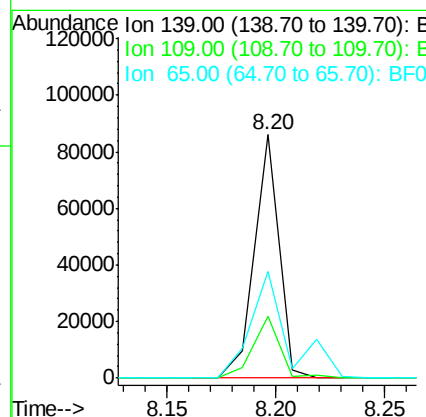
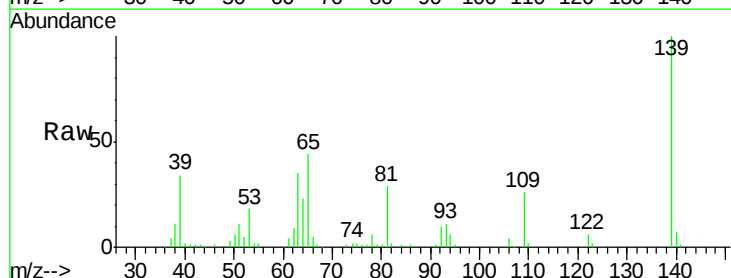
RT: 8.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:	139	Resp:	67721
Ion Ratio		Lower	Upper
139	100		
109	25.5	11.0	16.4#
65	44.0	24.7	37.1#





#27

2,4-Dimethylphenol

Concen: 42.55 ng

RT: 8.22 min Scan# 449

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

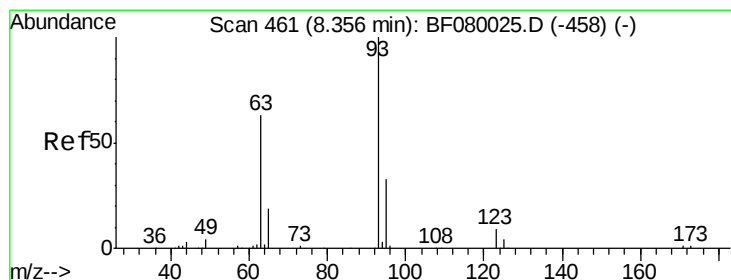
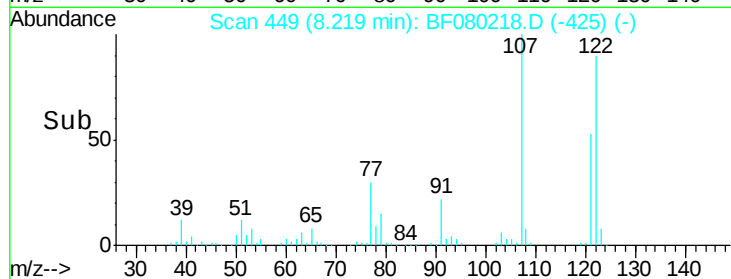
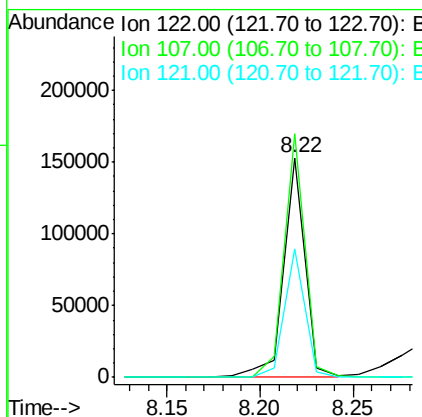
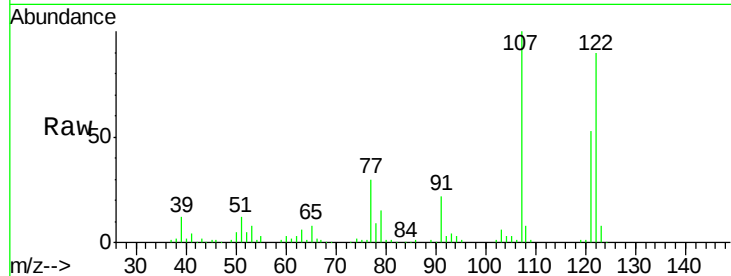
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122533		
107	110.9	71.8	107.6#	
121	58.8	42.3	63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 37.09 ng

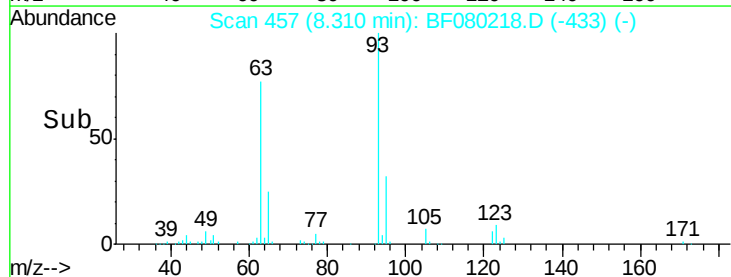
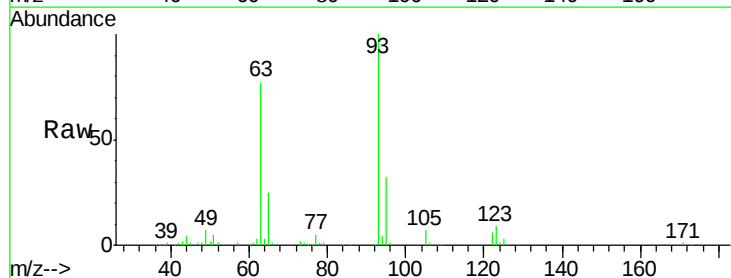
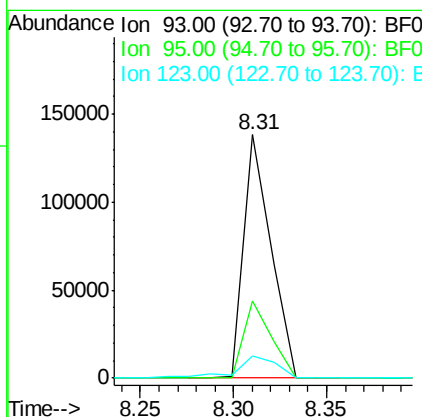
RT: 8.31 min Scan# 457

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	140165		
95	31.8	27.5	41.3	
123	9.4	13.7	20.5#	





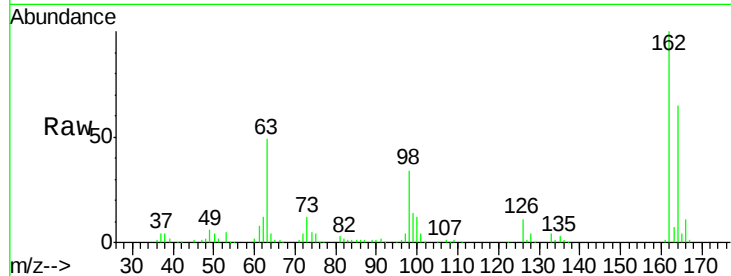
#29
 2,4-Dichlorophenol
 Concen: 45.81 ng
 RT: 8.44 min Scan# 468
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

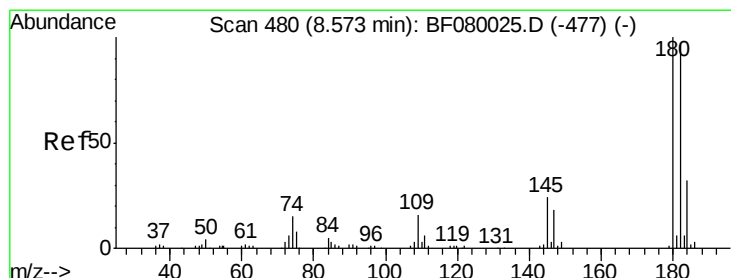
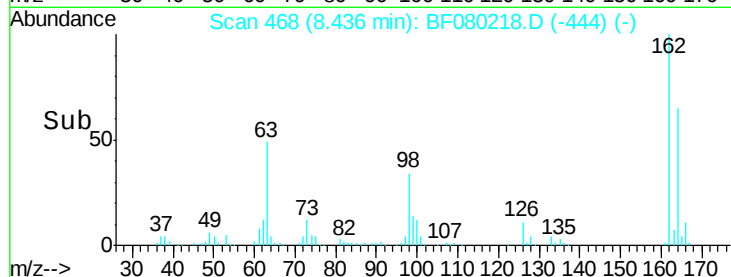
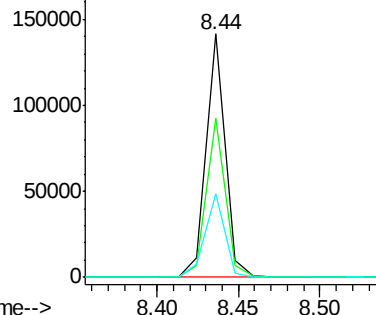
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	112972		
164	65.1	44.9	84.9	
98	34.3	13.0	53.0	

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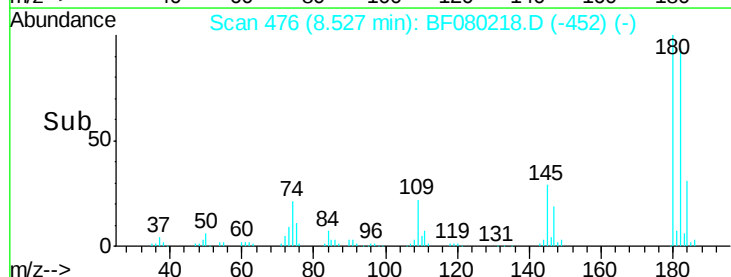
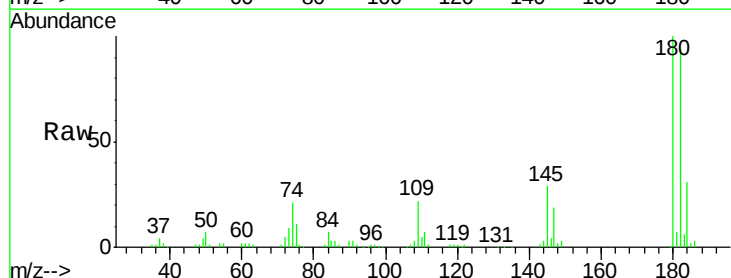
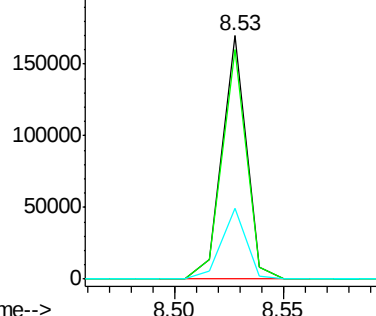
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

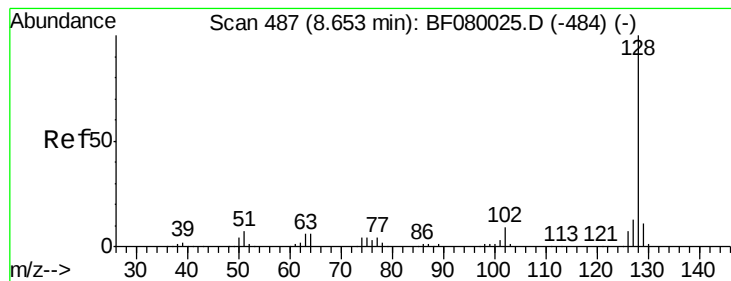


#30
 1,2,4-Trichlorobenzene
 Concen: 46.97 ng
 RT: 8.53 min Scan# 476
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	131548		
182	94.2	77.1	115.7	
145	29.0	23.3	34.9	

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

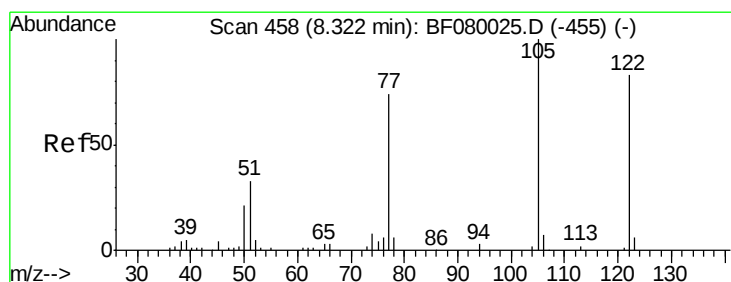
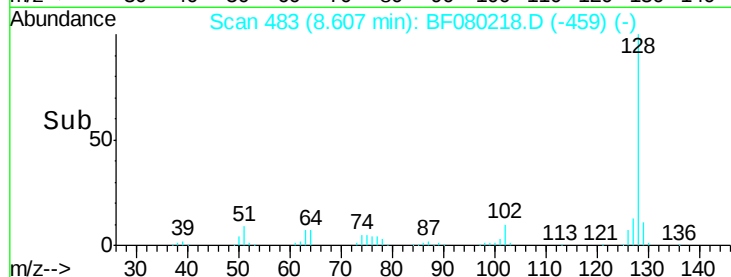
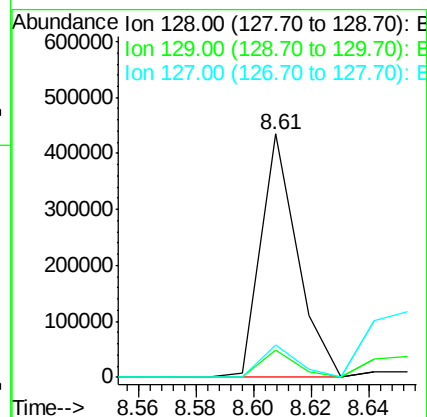
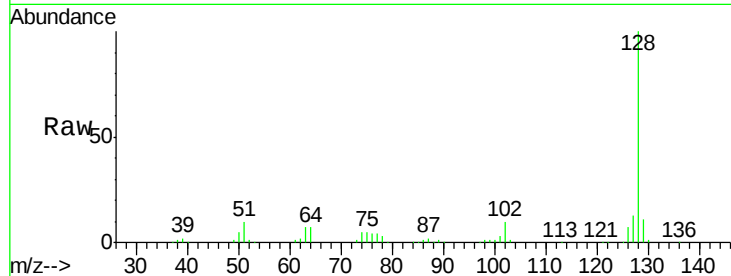
Concen: 38.98 ng m
RT: 8.61 min Scan# 483
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	379208		
129	11.2	8.4	12.6	
127	13.2	9.9	14.9	

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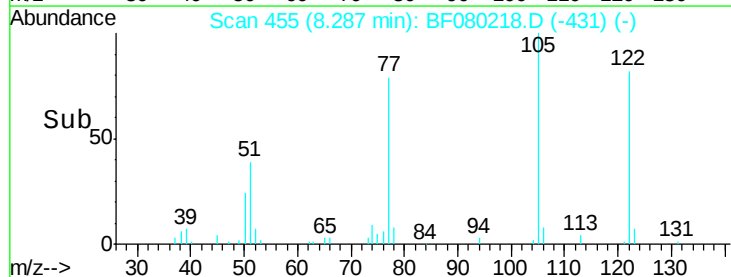
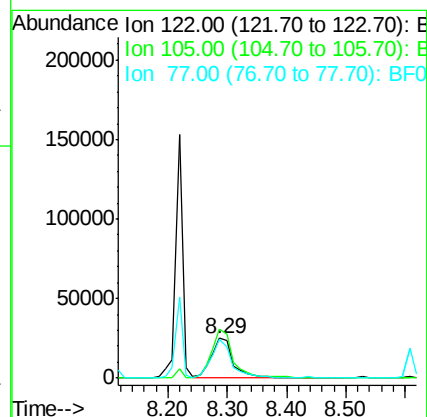
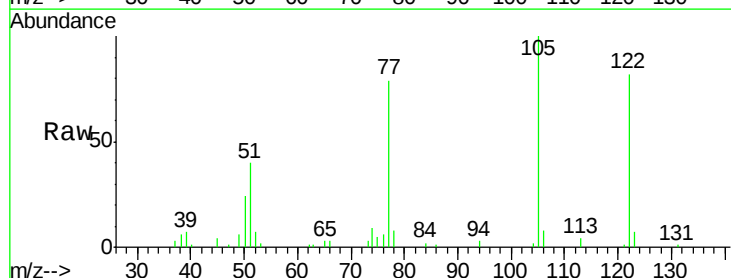


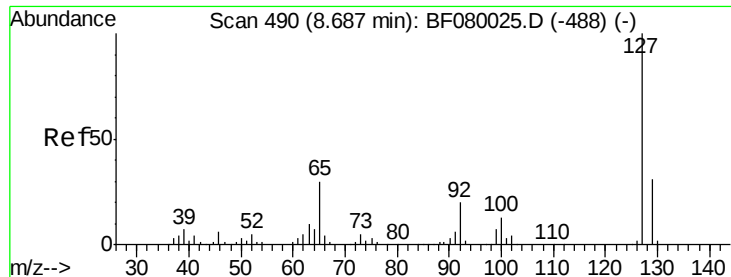
#32

Benzoic acid

Concen: 38.29 ng
RT: 8.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	66655		
105	121.7	76.1	116.1#	
77	95.8	40.5	80.5#	





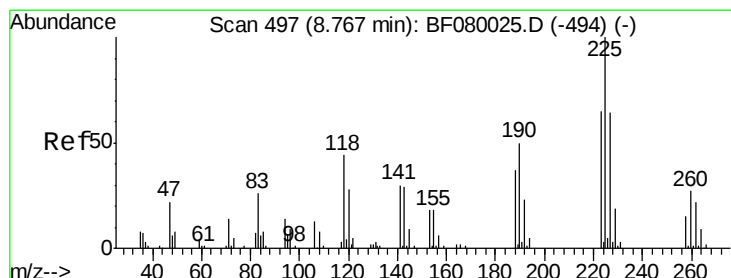
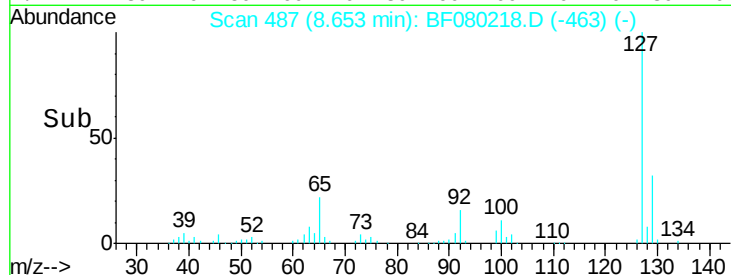
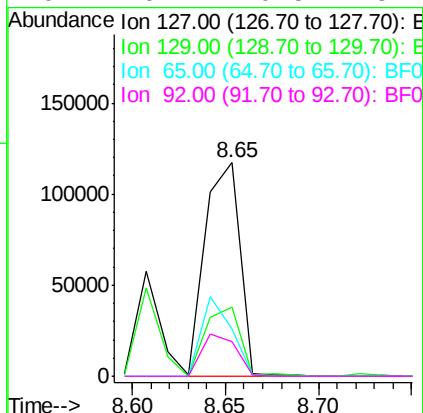
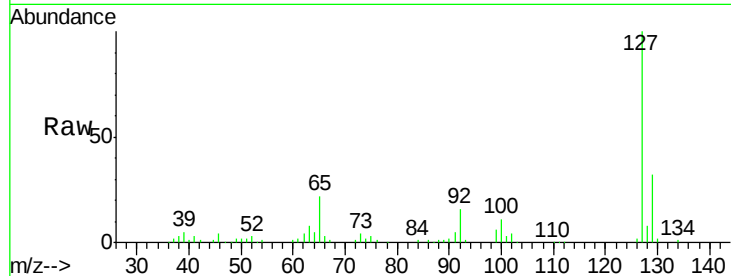
#33
 4-Chloroaniline
 Concen: 36.44 ng
 RT: 8.65 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	127	Resp:	151720
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.8	38.6
65	21.9	17.9	26.9
92	16.4	10.5	15.7#

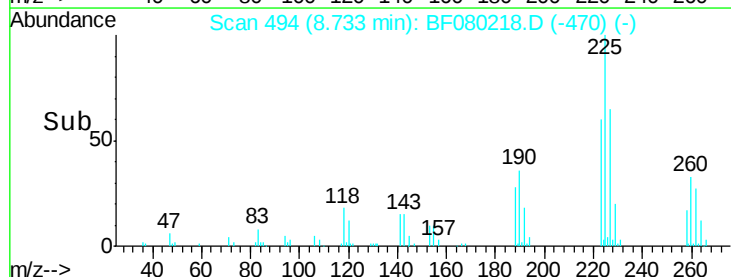
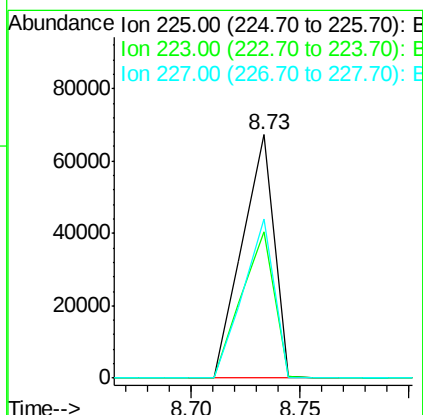
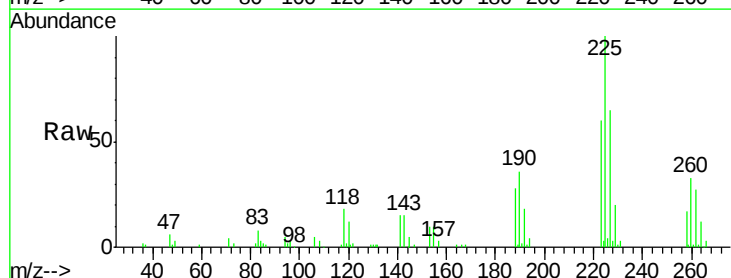
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#34
 Hexachlorobutadiene
 Concen: 39.77 ng
 RT: 8.73 min Scan# 494
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

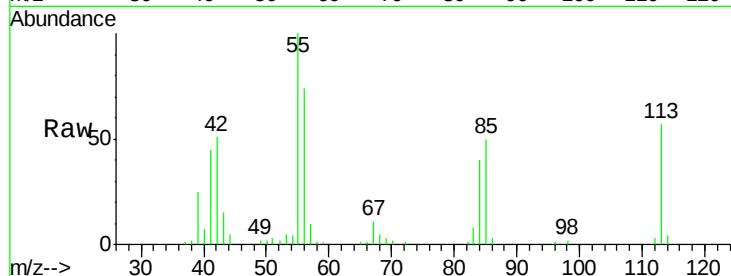
Tgt Ion:	225	Resp:	68580
Ion Ratio	Lower	Upper	
225	100		
223	60.4	50.2	75.2
227	65.2	52.2	78.2





#35
 Caprolactam
 Concen: 44.63 ng
 RT: 9.00 min Scan# 517
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

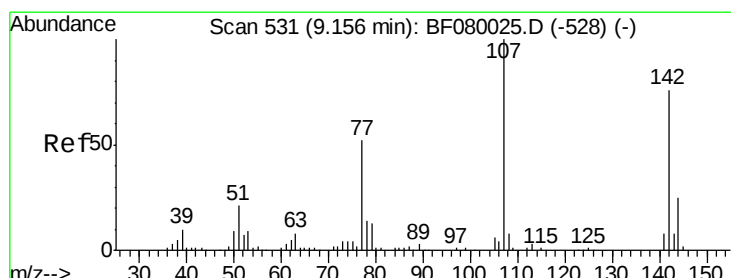
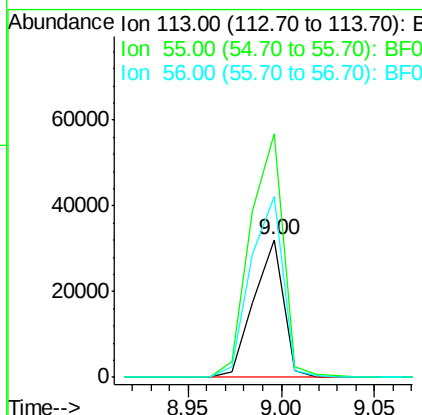
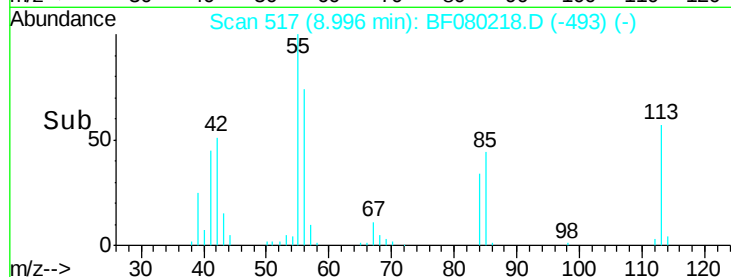
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:113 Resp: 35722
 Ion Ratio Lower Upper
 113 100
 55 176.9 152.4 192.4
 56 131.6 104.6 144.6

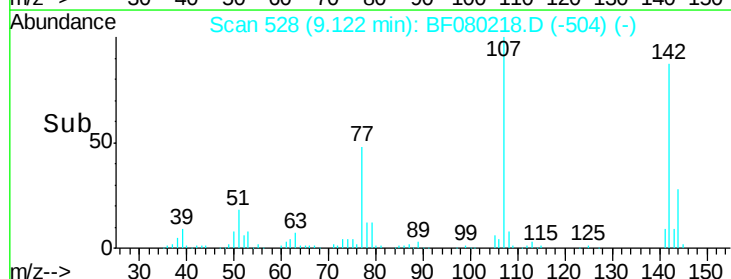
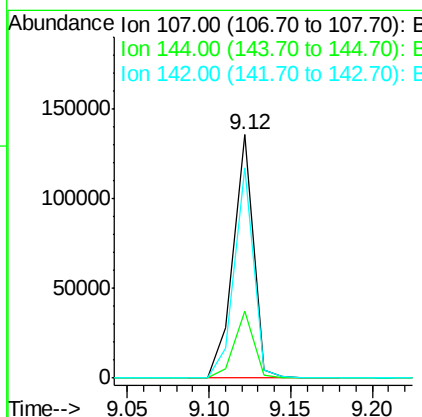
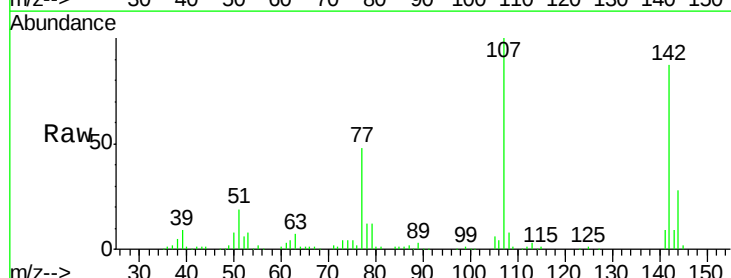
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#36
 4-Chloro-3-methylphenol
 Concen: 41.86 ng
 RT: 9.12 min Scan# 528
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion:107 Resp: 116424
 Ion Ratio Lower Upper
 107 100
 144 27.6 25.4 38.0
 142 86.5 77.3 115.9





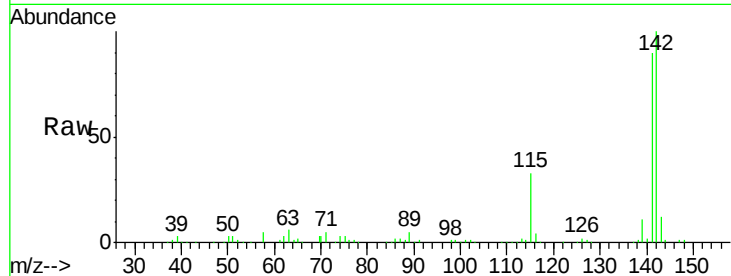
#37
 2-Methylnaphthalene
 Concen: 43.85 ng
 RT: 9.30 min Scan# 544
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

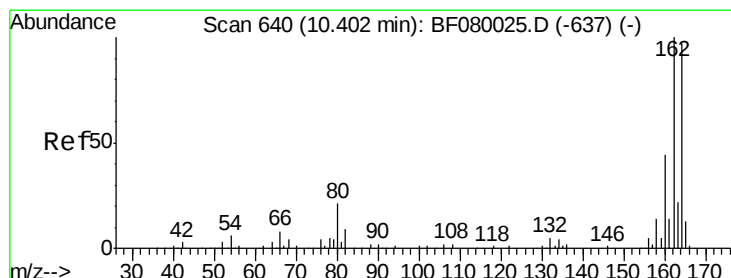
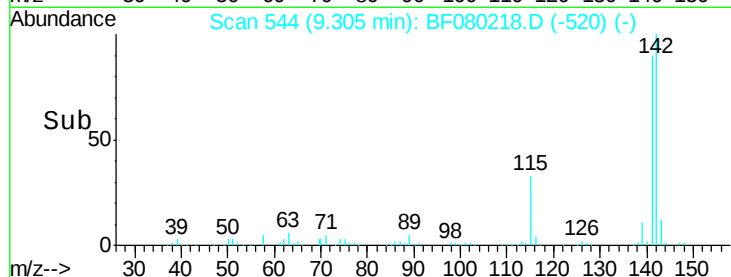
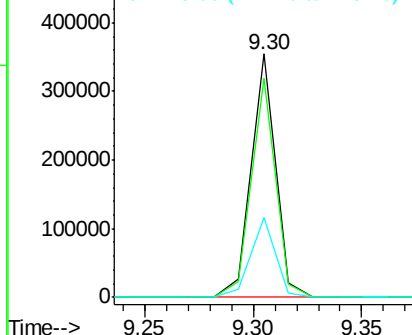
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.1	67.5	101.3
115	32.9	18.2	27.2#

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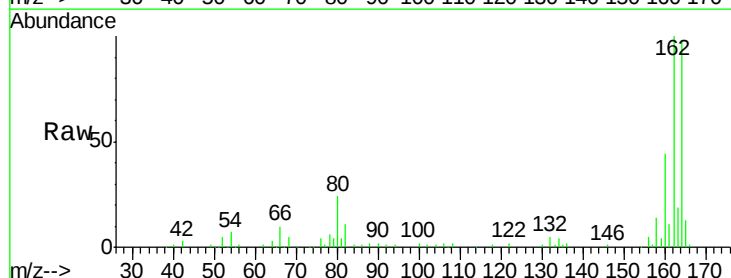


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

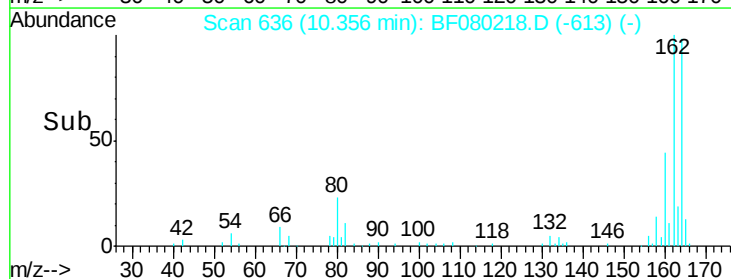
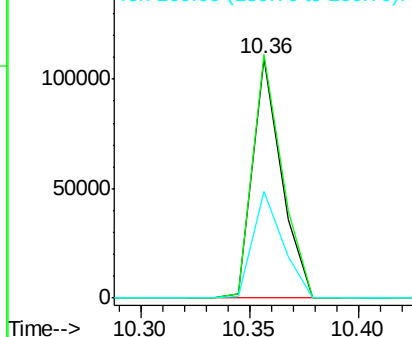


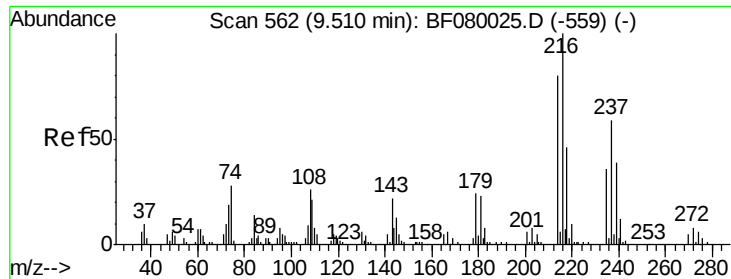
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.36 min Scan# 636
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	101.8	75.2	112.8
160	44.8	31.5	47.3



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





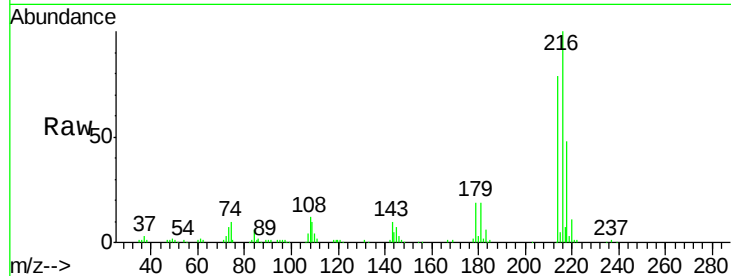
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.24 ng
RT: 9.48 min Scan# 559
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

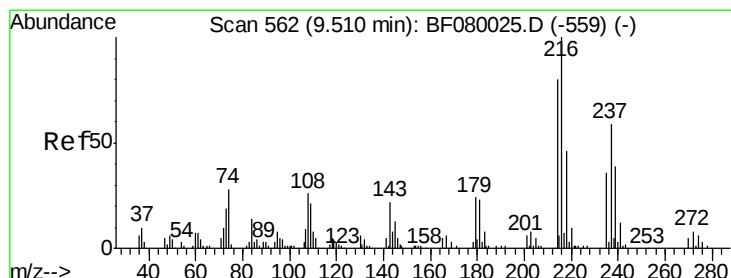
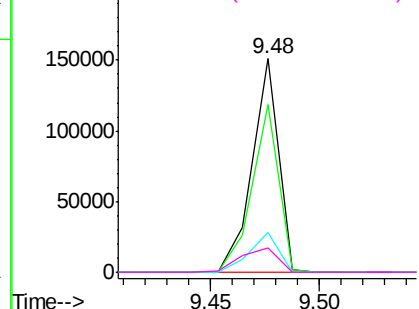
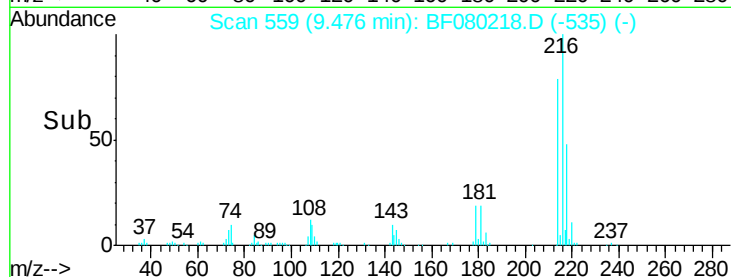
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	126981		
214	79.4	63.5	95.3	
179	20.3	16.6	24.8	
108	16.5	16.3	24.5	

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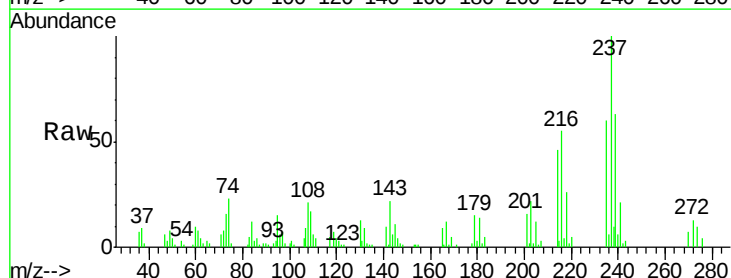


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

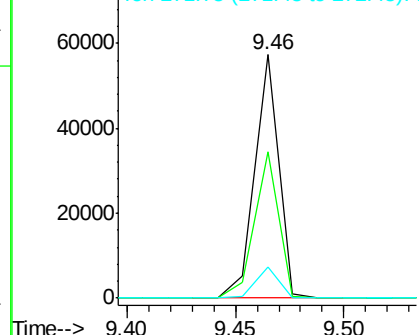
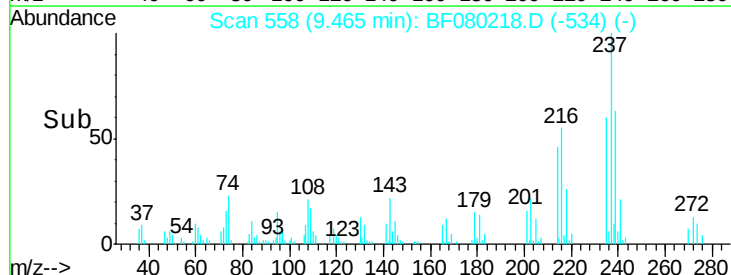


#40
Hexachlorocyclopentadiene
Concen: 32.81 ng
RT: 9.46 min Scan# 558
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	43537		
235	60.3	42.0	82.0	
272	12.7	0.0	36.1	



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





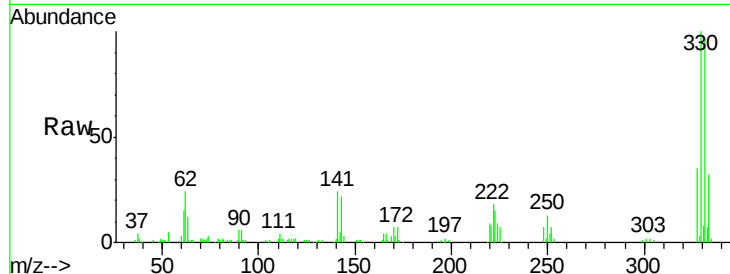
#41
 2,4,6-Tribromophenol
 Concen: 82.80 ng
 RT: 11.16 min Scan# 706
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

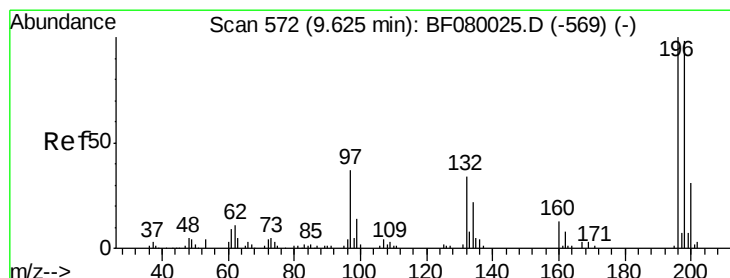
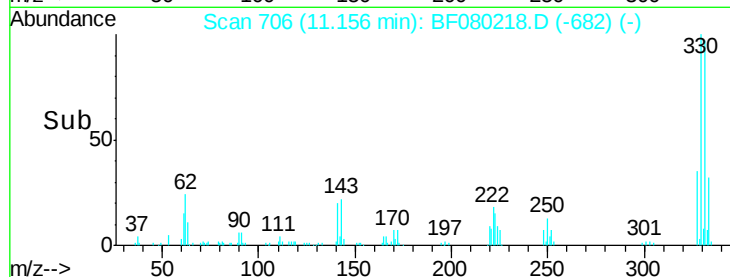
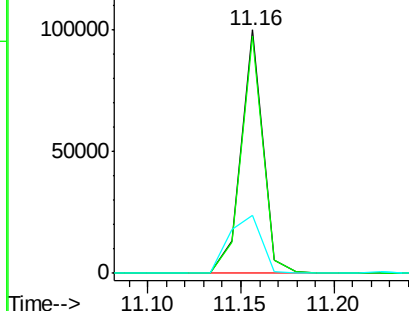
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	81700		
332	97.5	76.6	114.8	
141	35.7	29.7	44.5	

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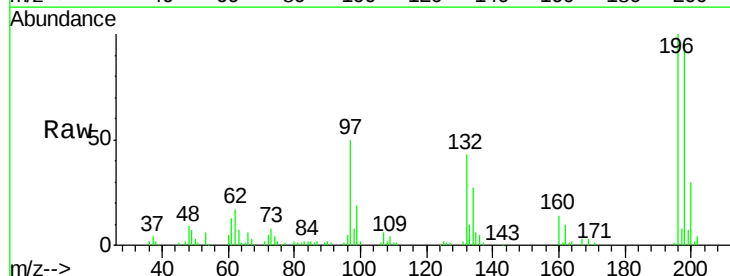


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

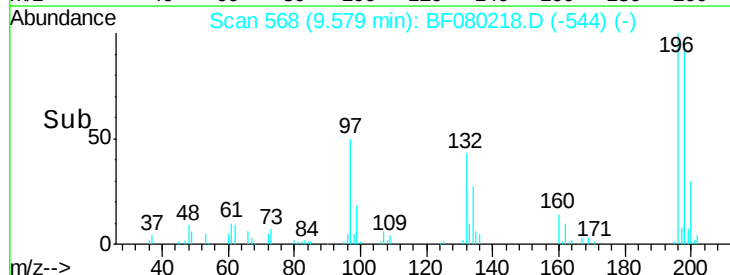
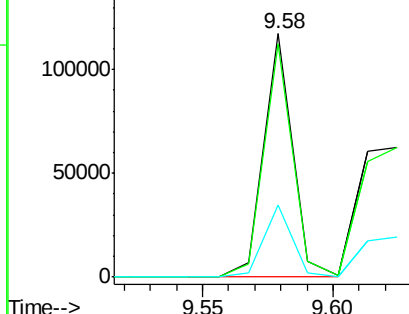


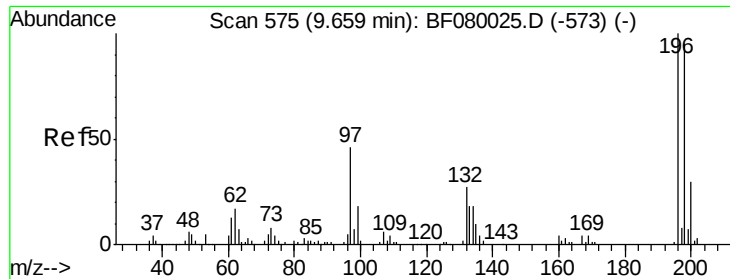
#42
 2,4,6-Trichlorophenol
 Concen: 45.45 ng
 RT: 9.58 min Scan# 568
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	90803		
198	95.8	75.7	113.5	
200	29.7	23.9	35.9	



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





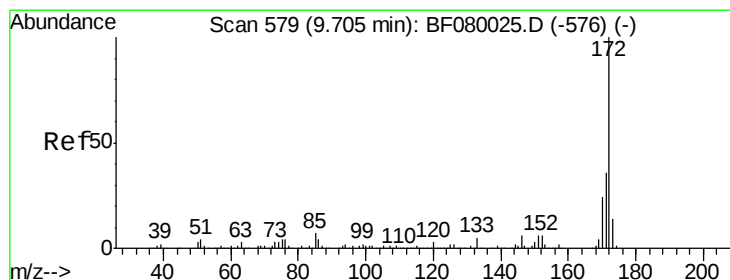
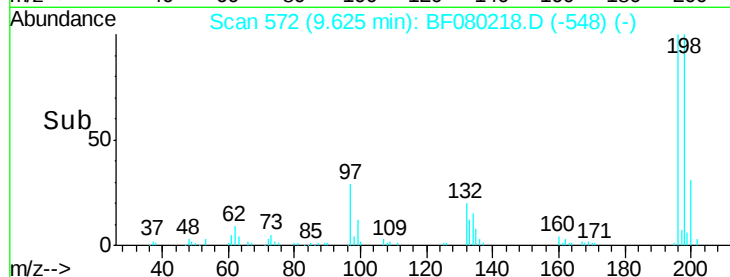
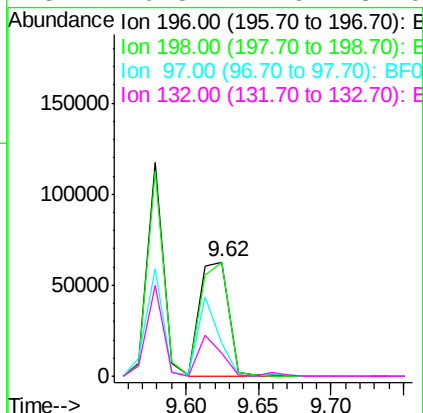
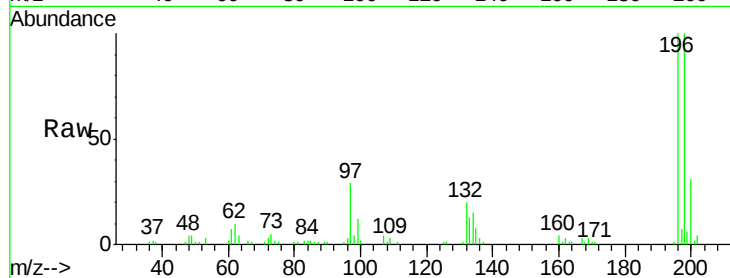
#43
 2,4,5-Trichlorophenol
 Concen: 37.82 ng
 RT: 9.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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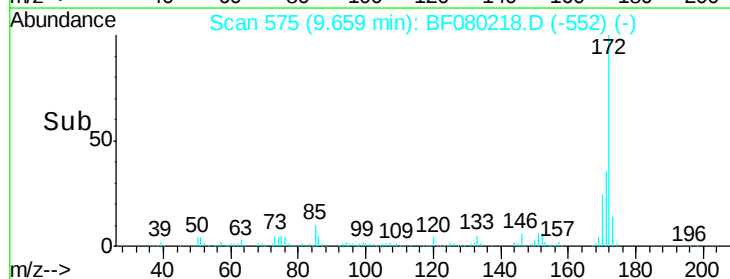
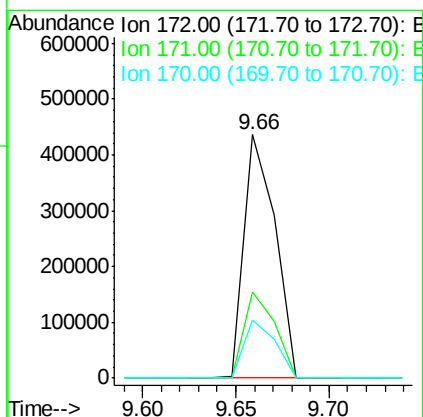
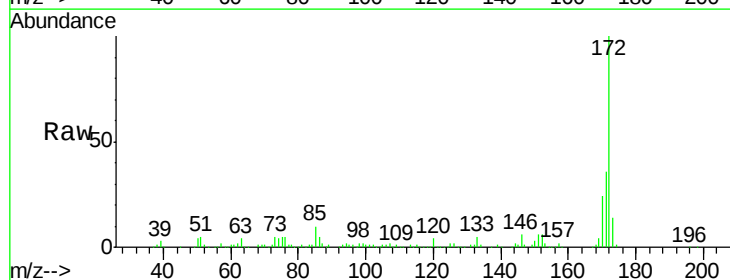
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	87066		
198	99.5	75.4	113.0	
97	29.1	33.3	49.9	
132	20.3	24.6	37.0	



#44
 2-Fluorobiphenyl
 Concen: 71.10 ng
 RT: 9.66 min Scan# 575
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

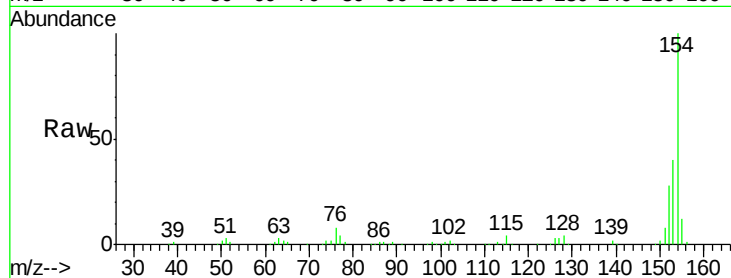
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	503076		
171	35.6	26.1	39.1	
170	23.7	17.4	26.2	





#45
 1,1'-Biphenyl
 Concen: 37.79 ng
 RT: 9.77 min Scan# 585
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

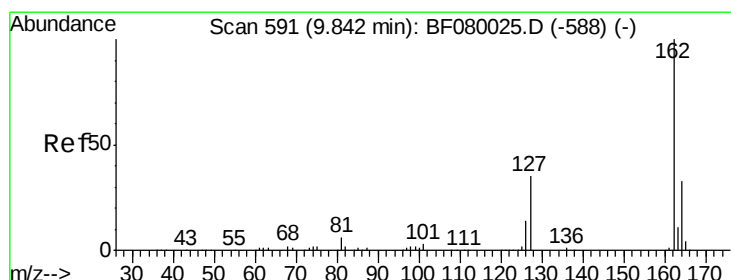
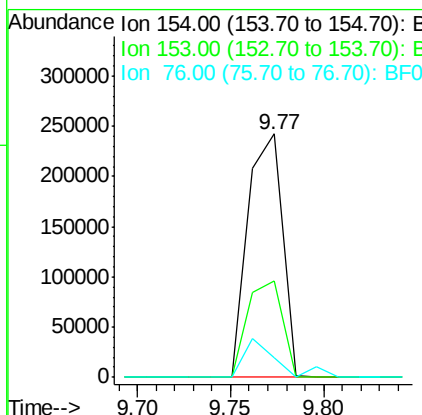
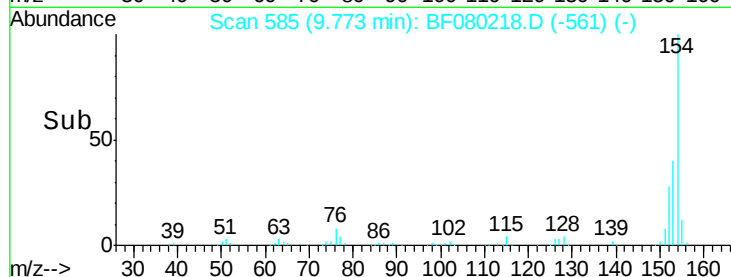
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.6	17.1	57.1
76	7.9	0.0	31.6

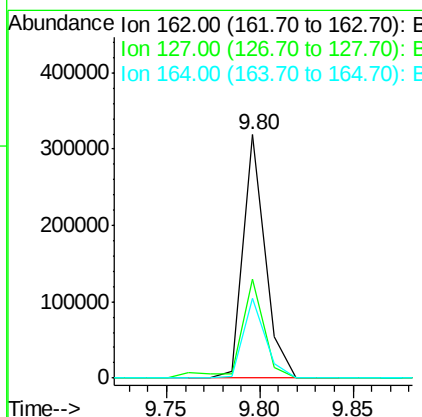
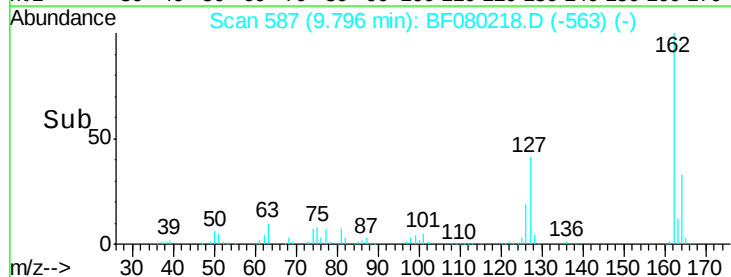
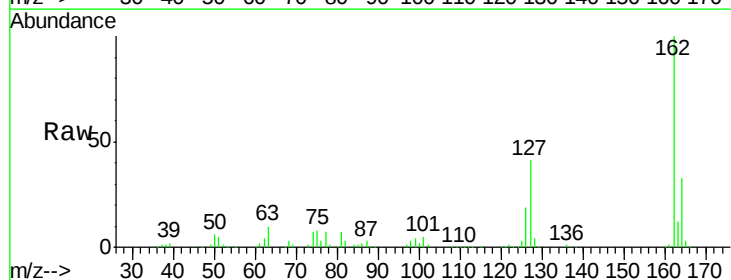
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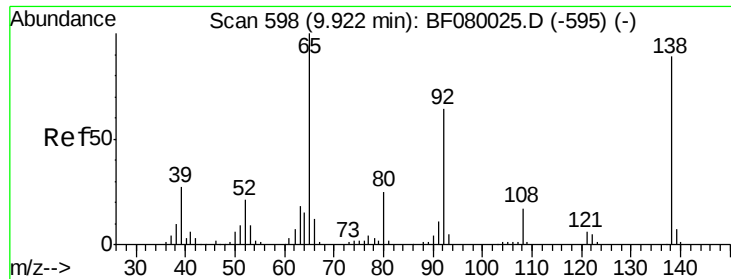
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#46
 2-Chloronaphthalene
 Concen: 39.34 ng
 RT: 9.80 min Scan# 587
 Delta R.T. -0.02 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	27.6	41.4
164	32.5	25.4	38.2





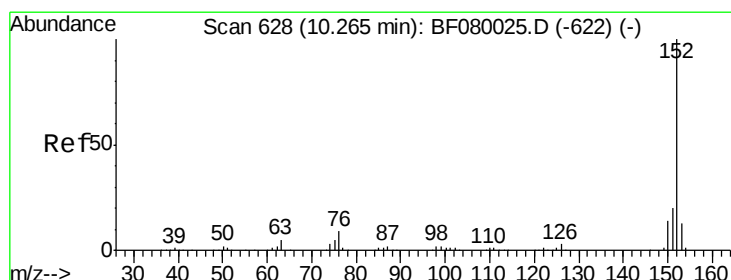
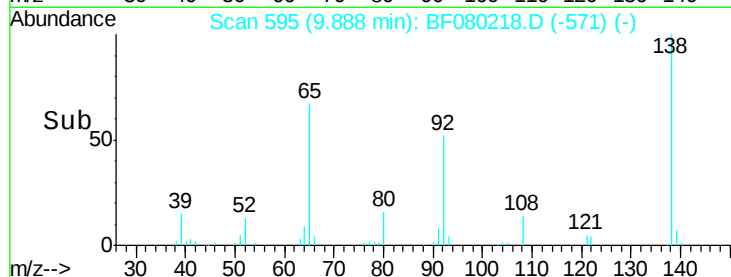
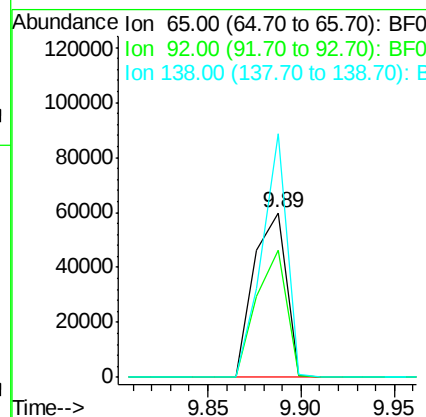
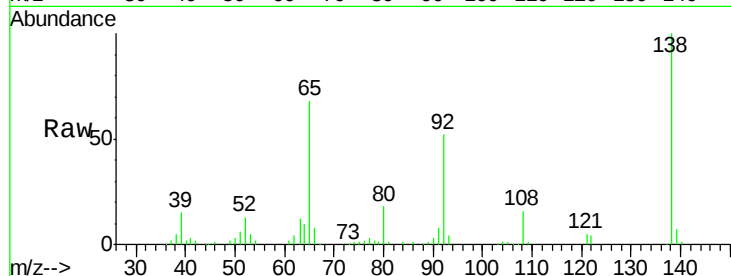
#47
2-Nitroaniline
Concen: 40.21 ng
RT: 9.89 min Scan# 595
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	76.9	55.4	83.0
138	147.9	115.5	173.3

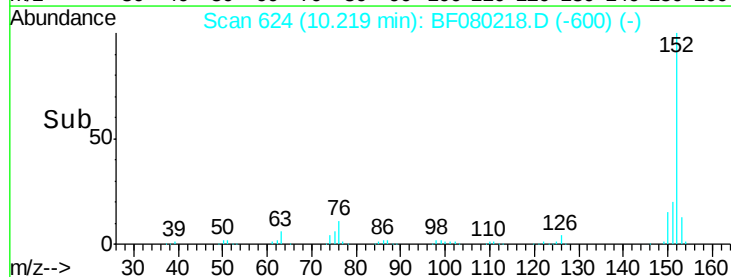
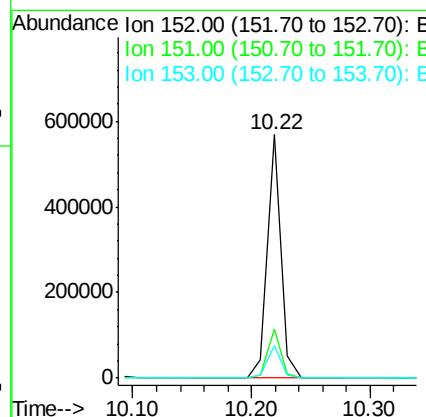
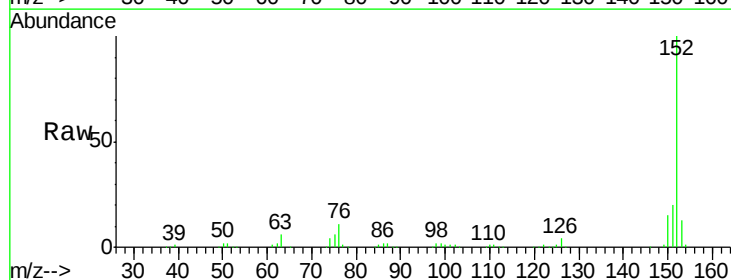
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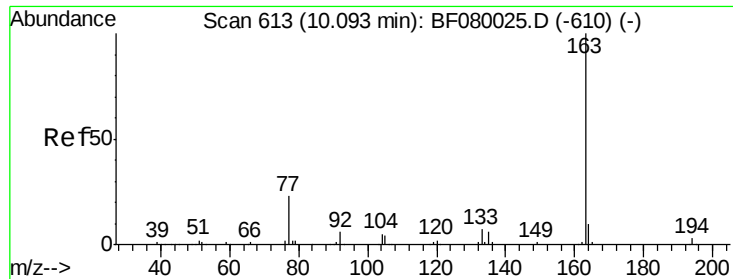
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#48
Acenaphthylene
Concen: 40.95 ng
RT: 10.22 min Scan# 624
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	14.6	22.0
153	13.5	10.3	15.5





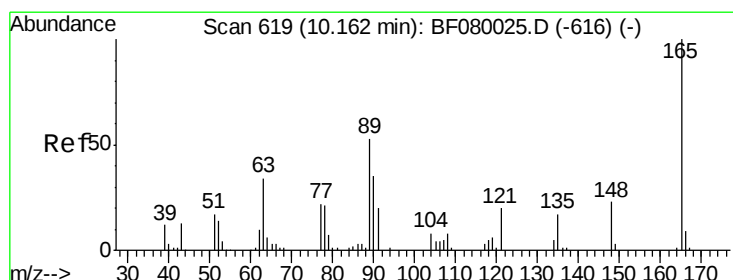
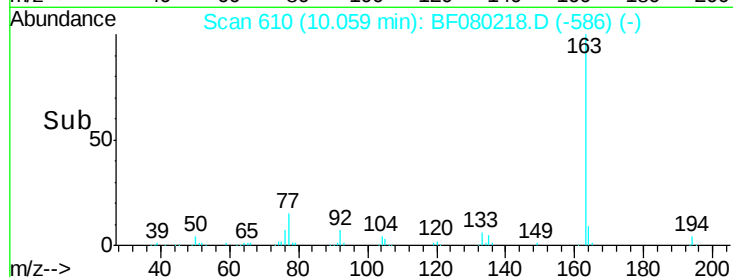
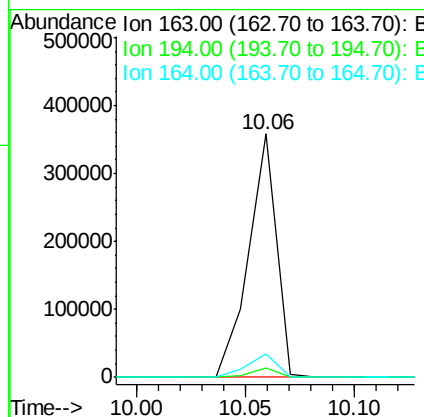
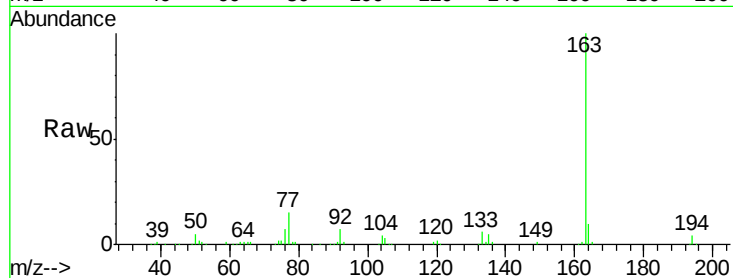
#49
Dimethylphthalate
Concen: 41.79 ng
RT: 10.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	4.4	6.6#
164	9.8	8.3	12.5

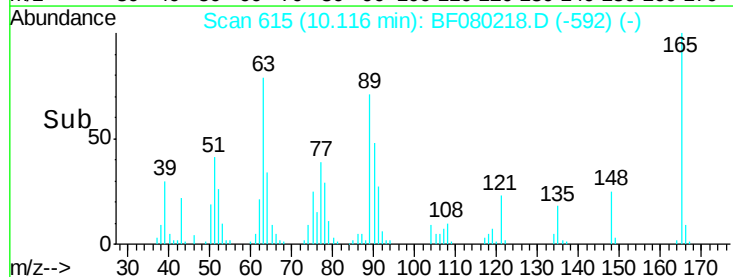
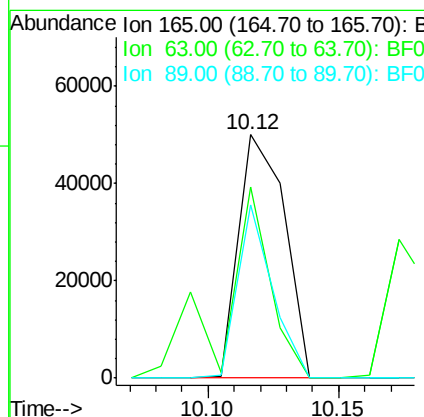
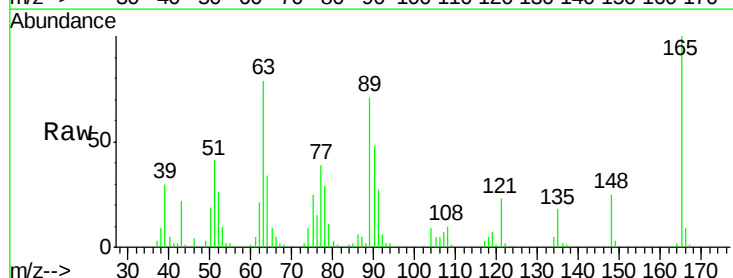
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#50
2,6-Dinitrotoluene
Concen: 40.84 ng
RT: 10.12 min Scan# 615
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	78.8	32.3	48.5#
89	71.0	28.6	43.0#





#51

Acenaphthene

Concen: 39.01 ng

RT: 10.39 min Scan# 639

Delta R.T. -0.03 min

Lab File: BF080218.D

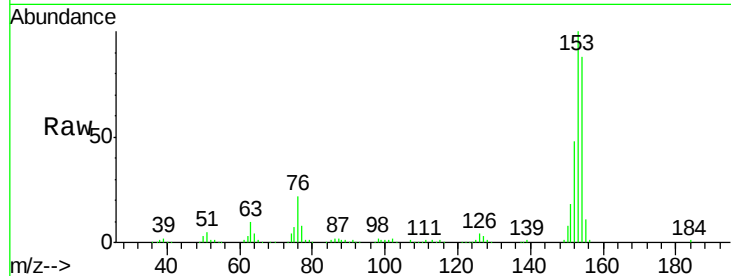
Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

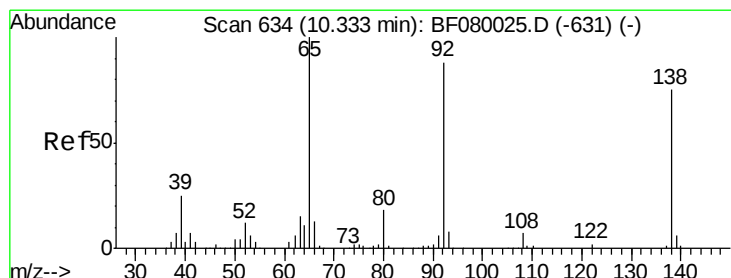
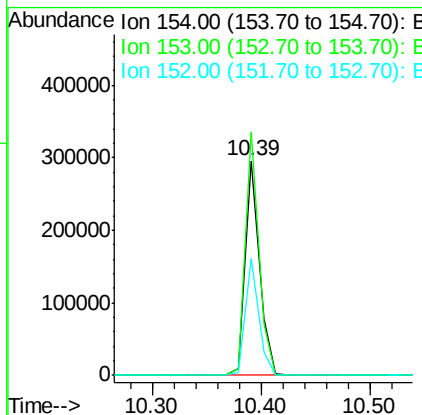
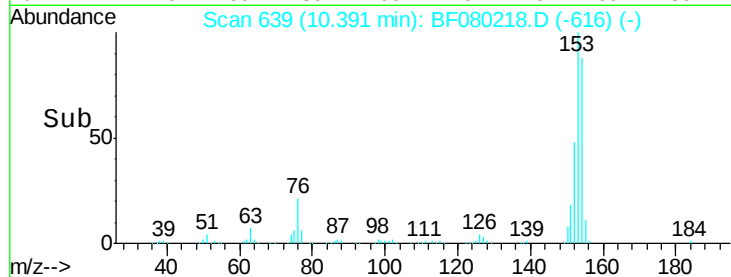
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	265376		
153	113.6	82.1	123.1	
152	54.3	37.9	56.9	

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#52

3-Nitroaniline

Concen: 42.89 ng

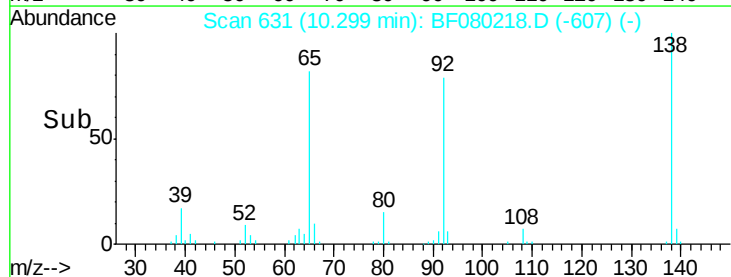
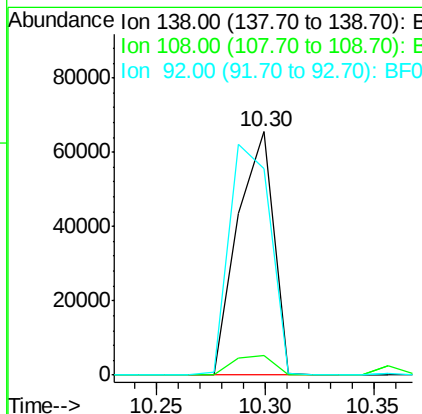
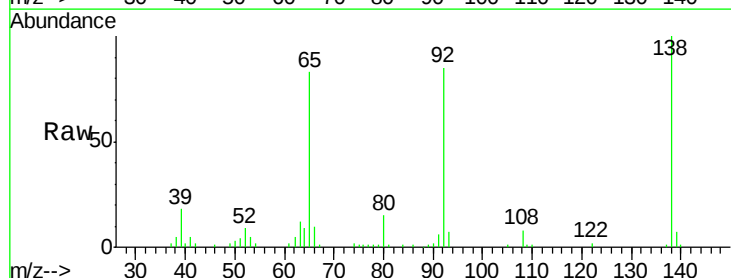
RT: 10.30 min Scan# 631

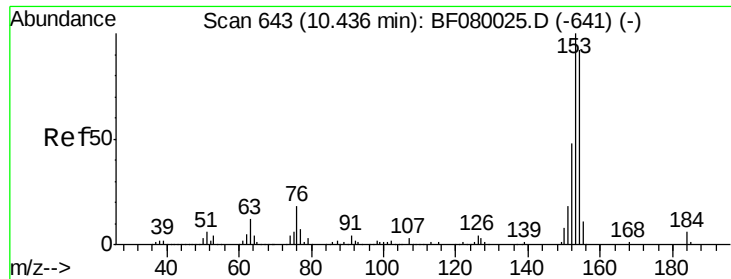
Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	75259		
108	8.1	5.7	8.5	
92	84.9	67.7	101.5	





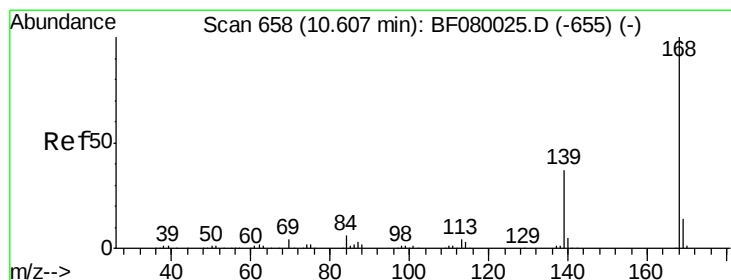
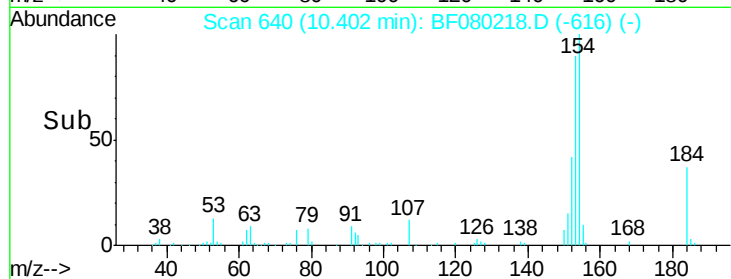
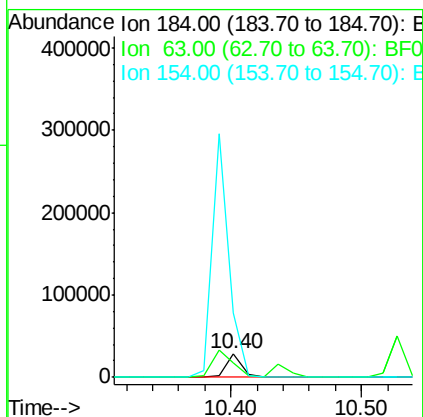
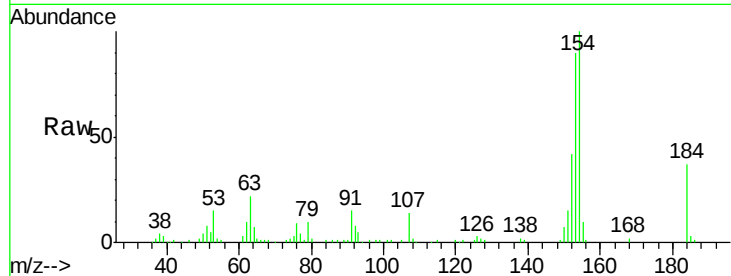
#53
2,4-Dinitrophenol
Concen: 44.53 ng
RT: 10.40 min Scan# 640
Delta R.T. -0.02 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25839		
63	59.0	35.4	53.2#	
154	269.3	32.2	48.4#	

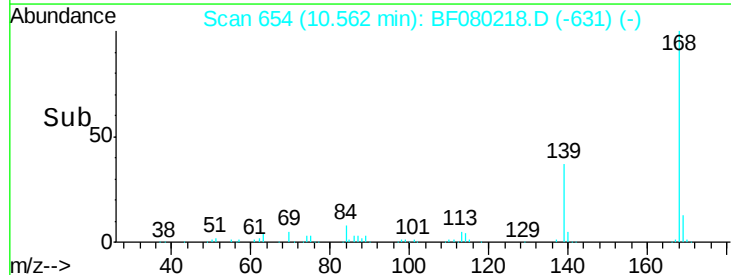
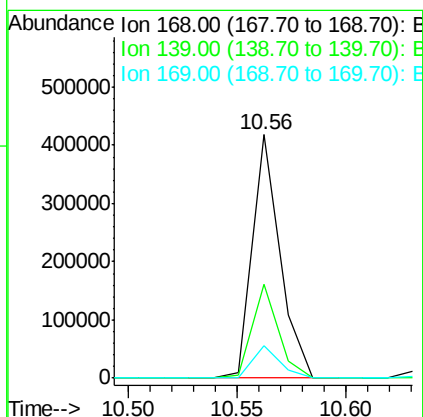
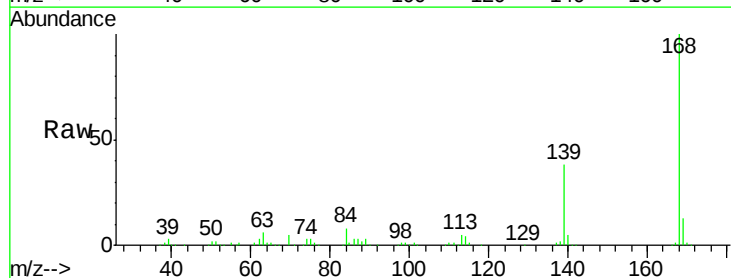
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#54
Dibenzofuran
Concen: 38.25 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	369145		
139	38.5	24.2	36.2#	
169	13.4	10.6	15.8	





#55

4-Nitrophenol

Concen: 36.65 ng

RT: 10.44 min Scan# 643

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

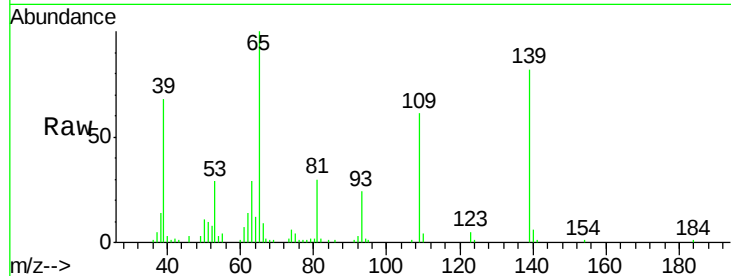
ClientSampleId :

SSTDCCC040EC

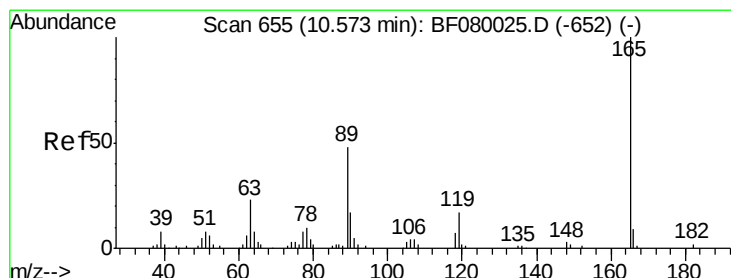
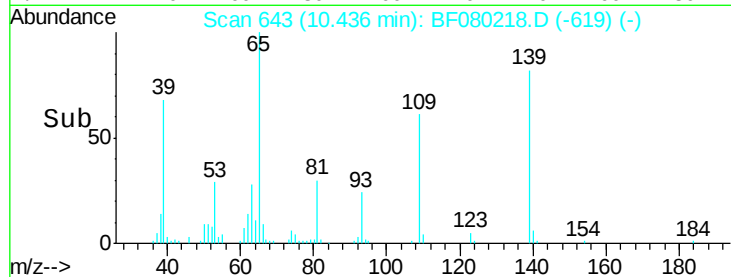
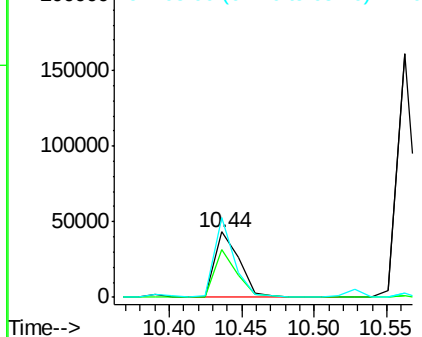
Tgt Ion:	139	Resp:	51400
Ion Ratio	Lower	Upper	
139	100		
109	73.4	12.7	52.7#
65	121.3	45.9	85.9#

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Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 46.20 ng

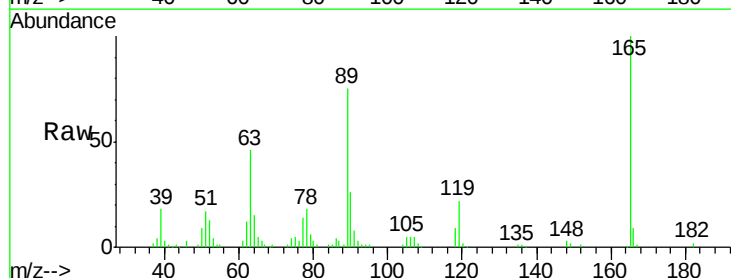
RT: 10.53 min Scan# 651

Delta R.T. -0.02 min

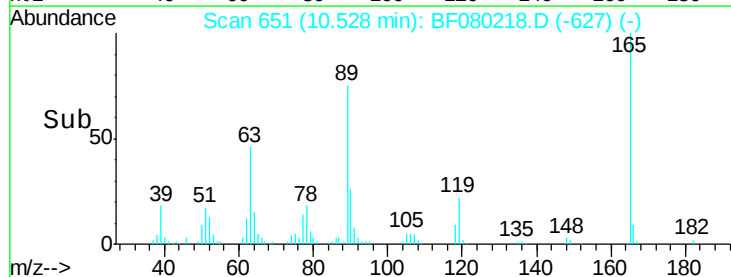
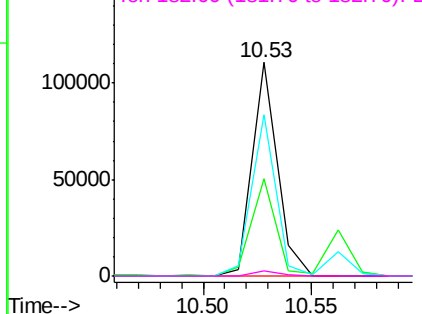
Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:	165	Resp:	89158
Ion Ratio	Lower	Upper	
165	100		
63	45.6	29.8	44.6#
89	75.4	44.5	66.7#
182	2.1	3.0	4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.63 ng

RT: 10.92 min Scan# 685

Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

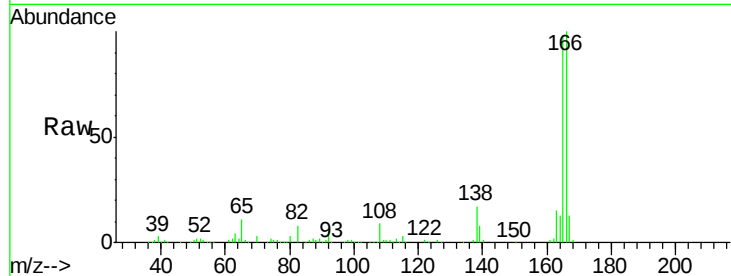
ClientSampleId :

SSTDCCC040EC

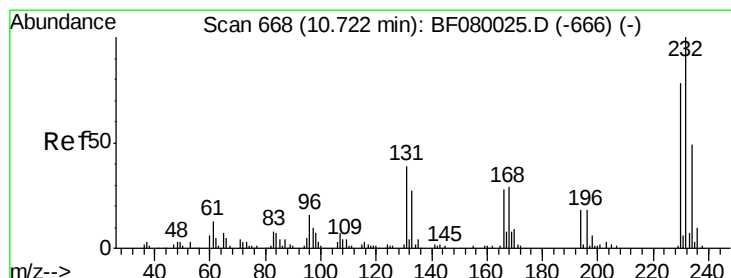
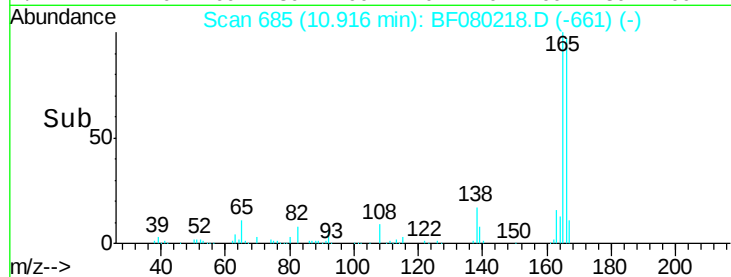
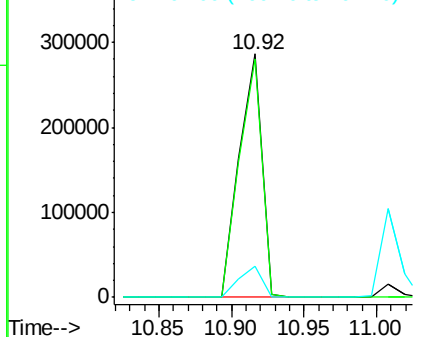
Tgt Ion:	166	Resp:	311183
Ion Ratio	Lower	Upper	
166	100		
165	98.0	72.6	109.0
167	12.8	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.18 ng

RT: 10.68 min Scan# 664

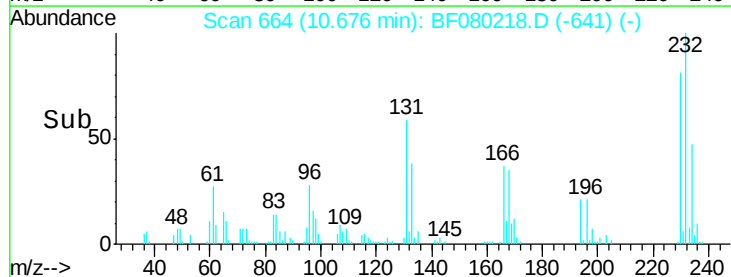
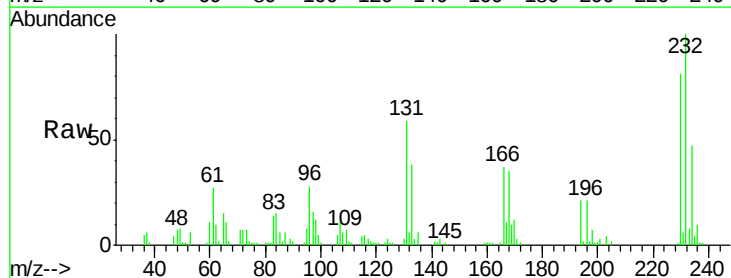
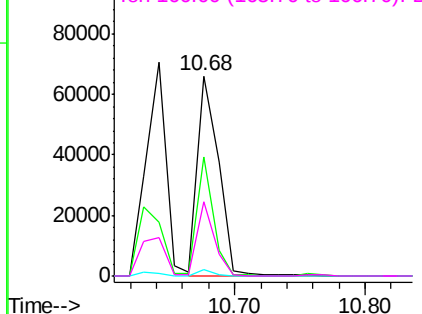
Delta R.T. -0.03 min

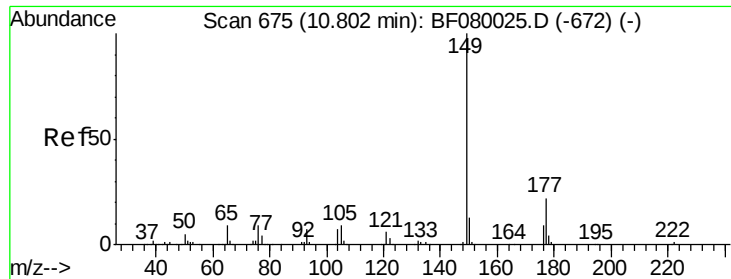
Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:	232	Resp:	74192
Ion Ratio	Lower	Upper	
232	100		
131	45.9	38.5	57.7
130	2.3	1.8	2.6
166	30.1	25.0	37.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





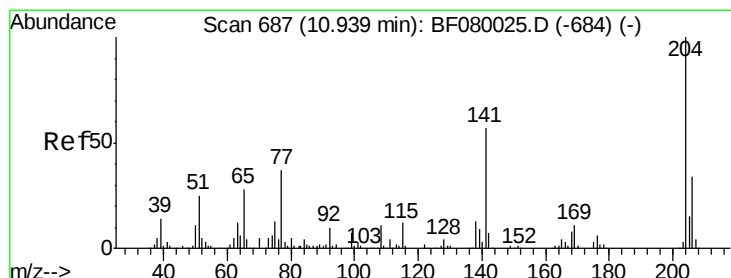
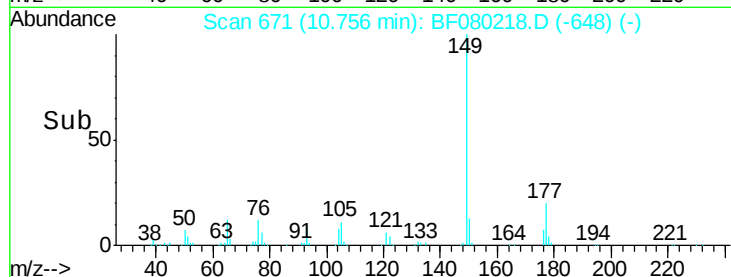
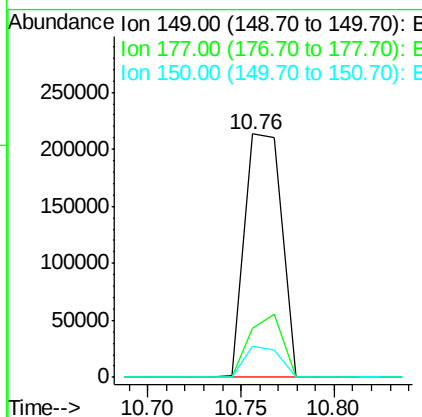
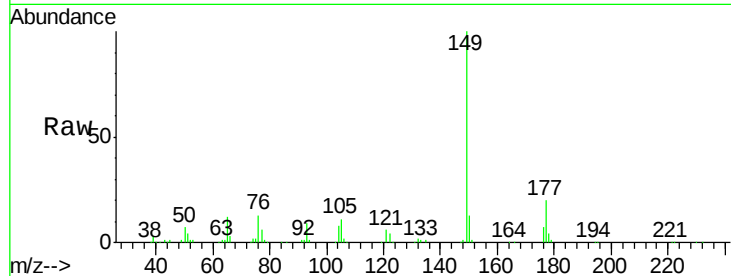
#59
Diethylphthalate
Concen: 38.24 ng
RT: 10.76 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	292097		
177	19.9	17.5	26.3	
150	12.6	9.4	14.2	

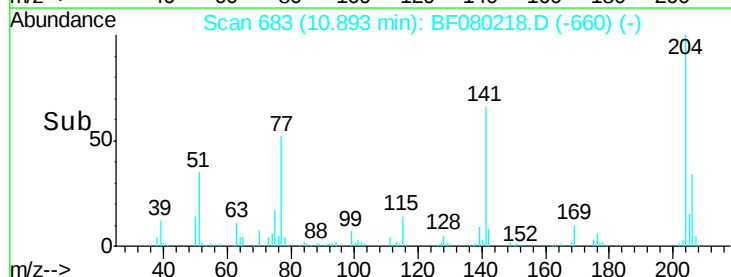
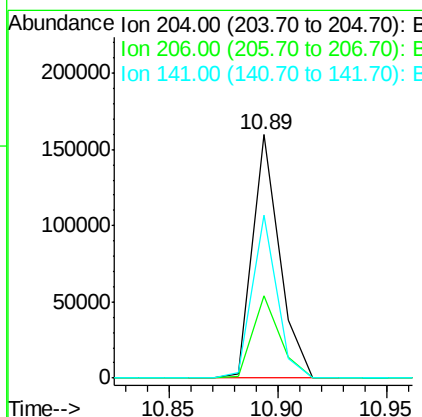
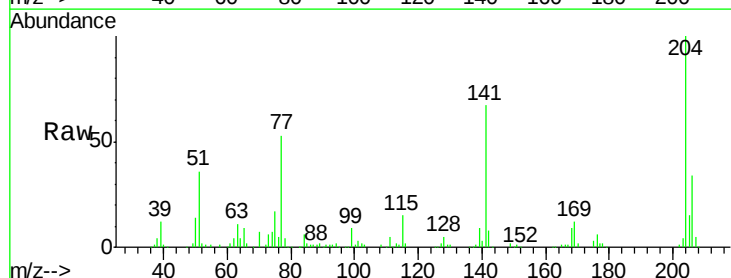
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#60
4-Chlorophenyl-phenylether
Concen: 37.51 ng
RT: 10.89 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	138068		
206	33.7	24.8	37.2	
141	67.0	42.2	63.4#	





#61

4-Nitroaniline

Concen: 40.09 ng

RT: 10.90 min Scan# 684

Delta R.T. -0.02 min

Lab File: BF080218.D

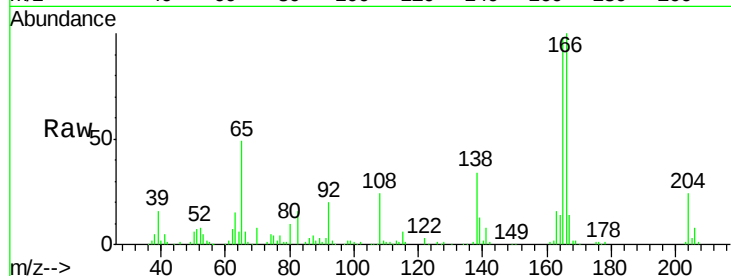
Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 138 Resp: 72648

Ion Ratio Lower Upper

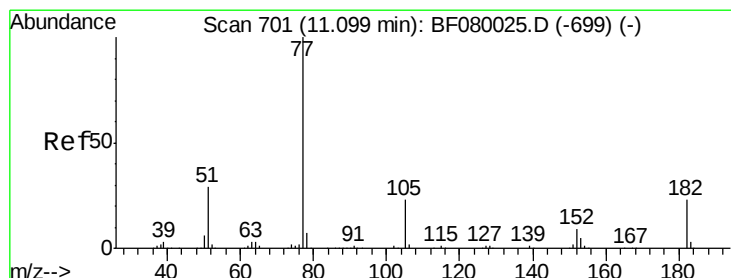
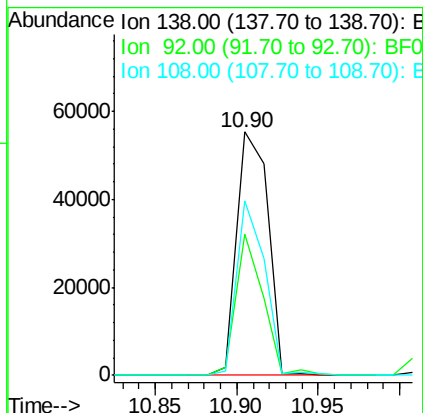
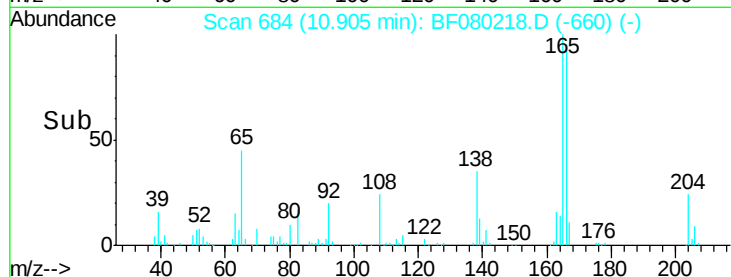
138 100

92 57.9 12.6 52.6#

108 71.8 12.4 52.4#

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#62

Azobenzene

Concen: 38.56 ng

RT: 11.05 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion: 77 Resp: 299815

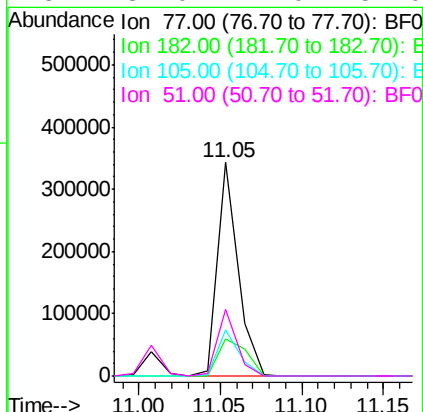
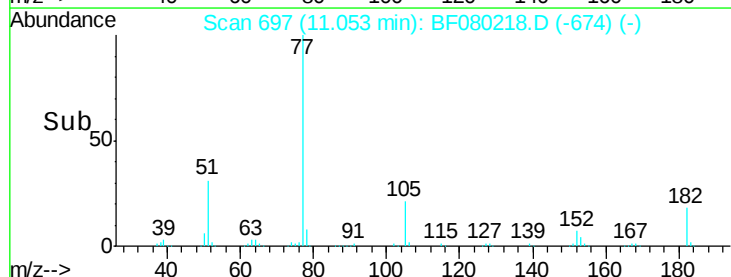
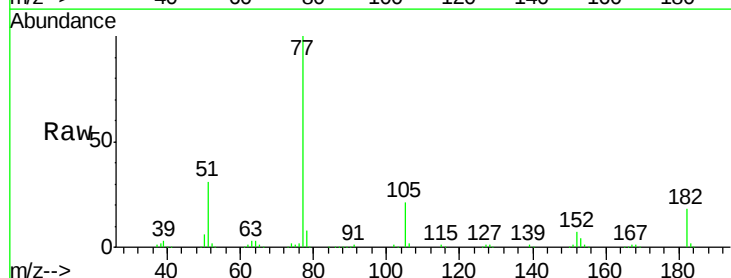
Ion Ratio Lower Upper

77 100

182 17.6 15.1 55.1

105 21.3 3.4 43.4

51 31.0 12.0 52.0





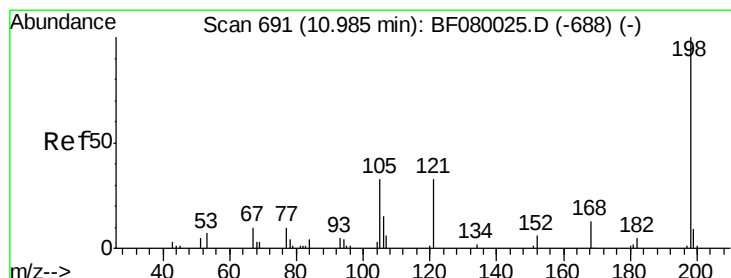
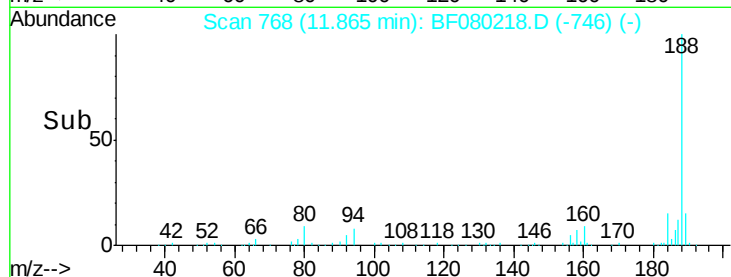
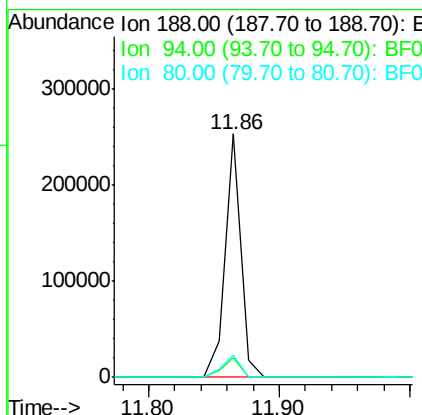
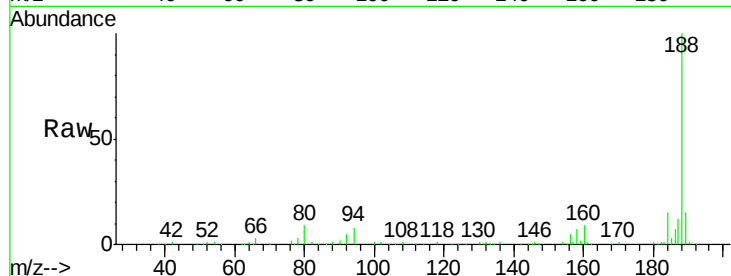
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.86 min Scan# 768
Delta R.T. -0.05 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	11.1	16.7#
80	8.9	11.0	16.4#

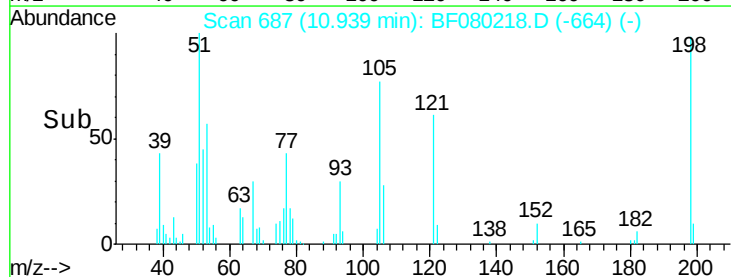
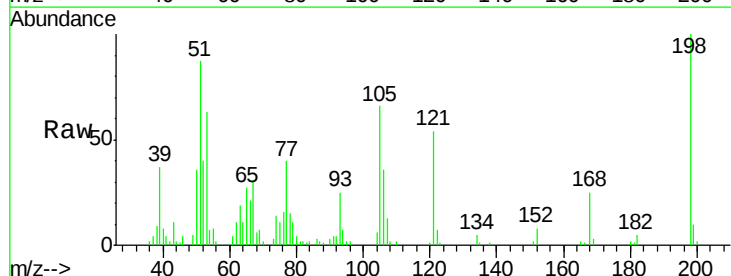
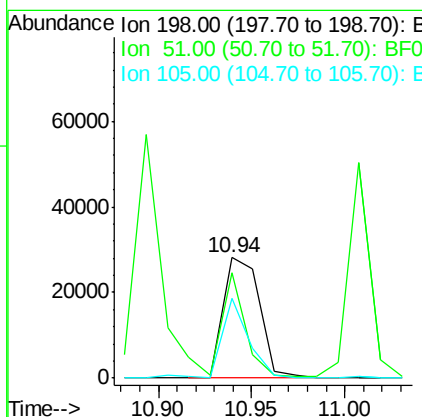
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.59 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	87.0	39.6	79.6#
105	66.0	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 36.22 ng

RT: 11.01 min Scan# 693

Delta R.T. -0.02 min

Lab File: BF080218.D

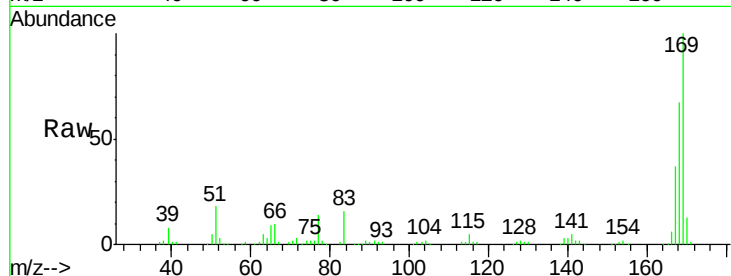
Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

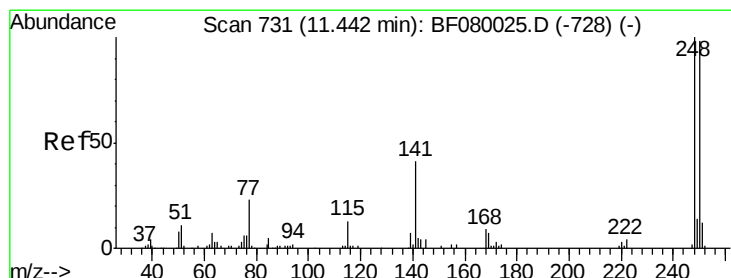
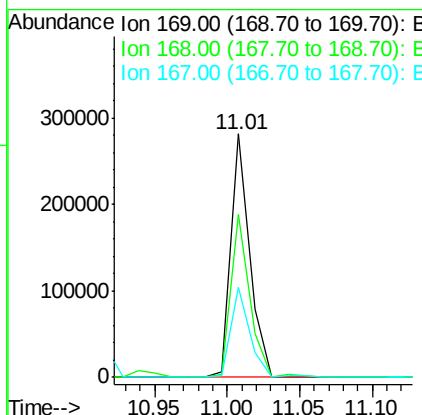
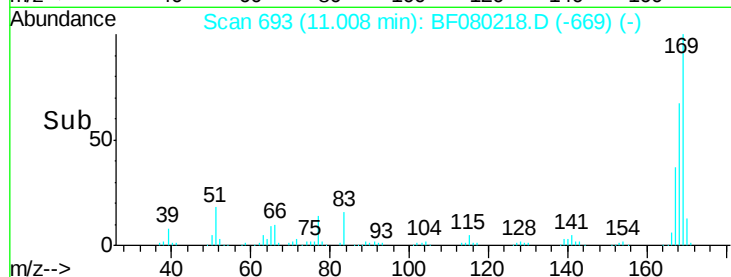
SSTDCCC040EC



Tgt Ion:	169	Resp:	252193
Ion Ratio	Lower	Upper	
169	100		
168	66.9	48.9	73.3
167	37.1	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 39.36 ng

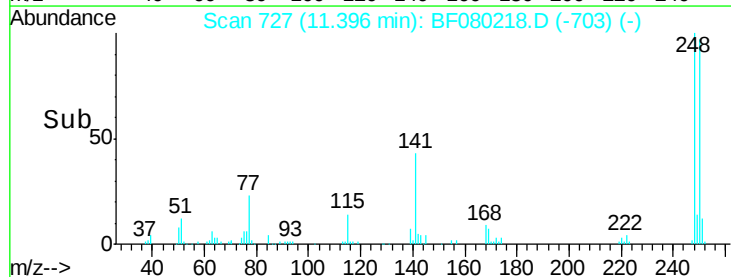
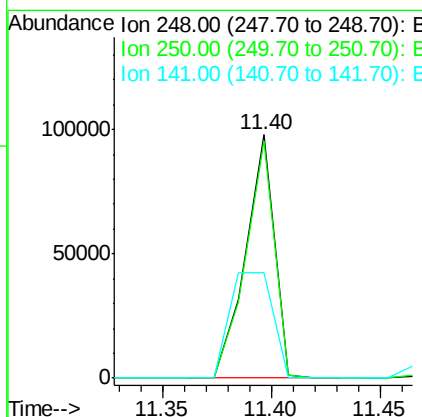
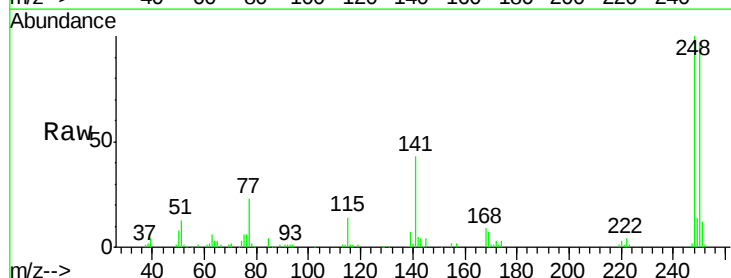
RT: 11.40 min Scan# 727

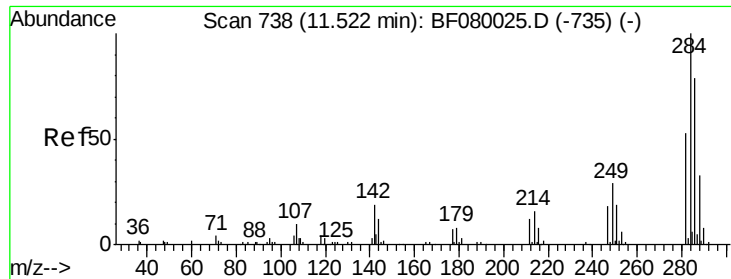
Delta R.T. -0.02 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:	248	Resp:	89495
Ion Ratio	Lower	Upper	
248	100		
250	97.4	78.5	117.7
141	43.3	59.0	88.6#





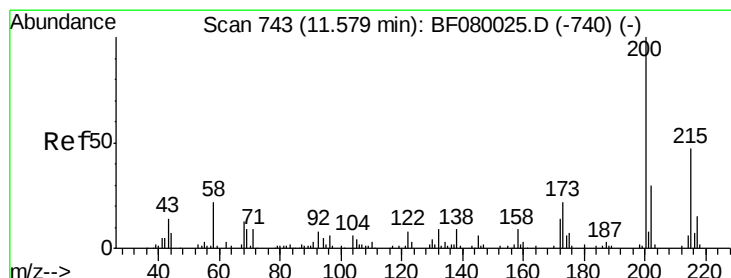
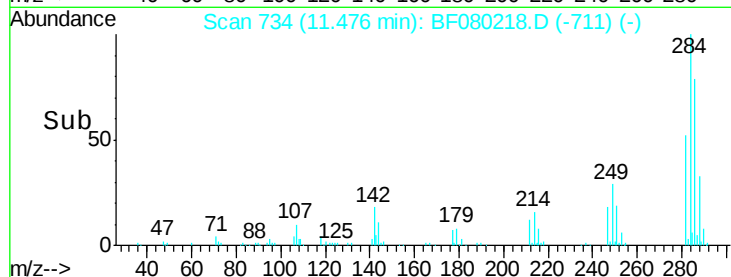
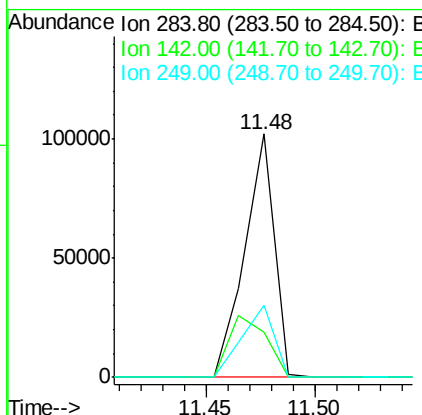
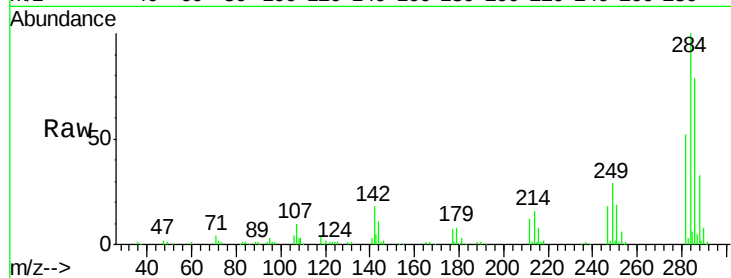
#67
Hexachlorobenzene
Concen: 38.14 ng
RT: 11.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	18.4	29.5	44.3#
249	29.4	19.5	29.3#

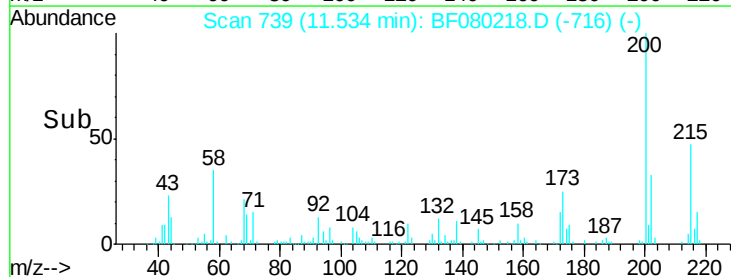
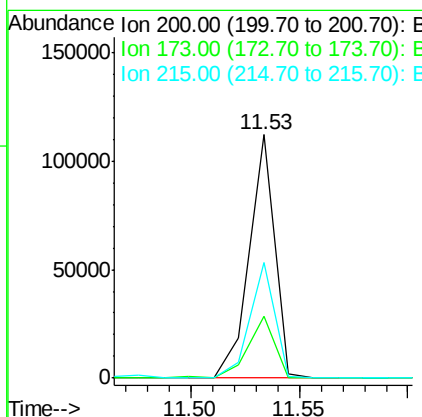
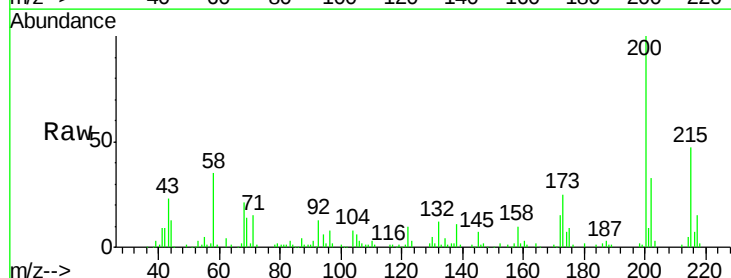
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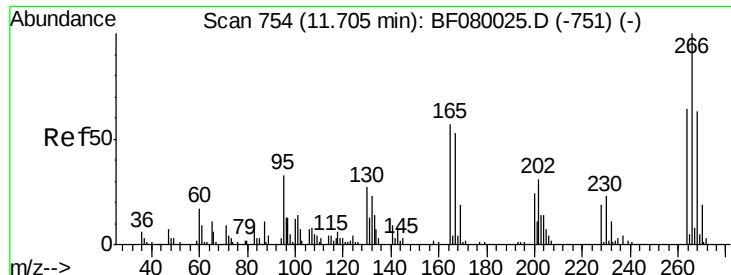
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#68
Atrazine
Concen: 41.37 ng
RT: 11.53 min Scan# 739
Delta R.T. -0.03 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.4	13.2	53.2
215	47.5	41.8	81.8





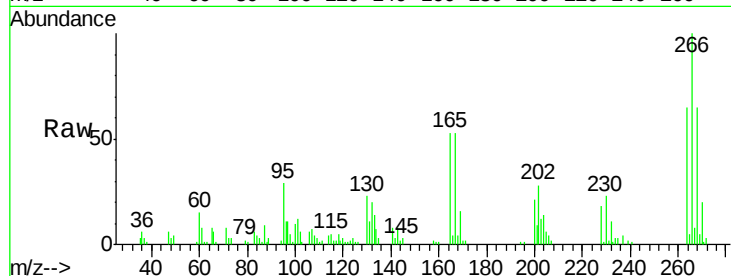
#69
 Pentachlorophenol
 Concen: 33.08 ng
 RT: 11.66 min Scan# 750
 Delta R.T. -0.03 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

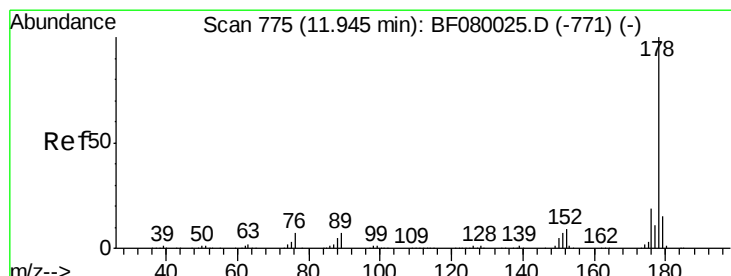
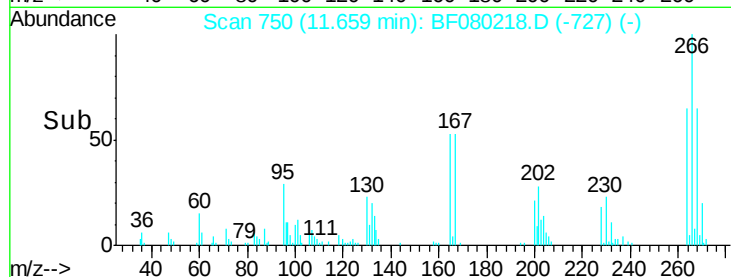
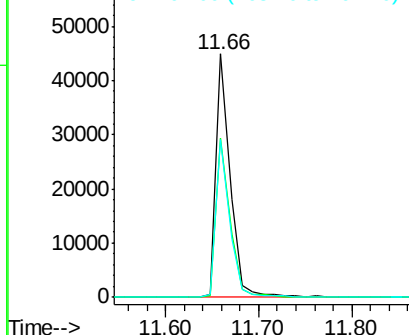
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	47369		
268	65.2	49.8	74.6	
264	64.7	50.2	75.2	

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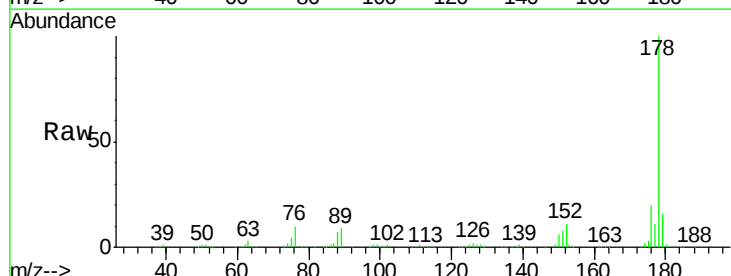


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

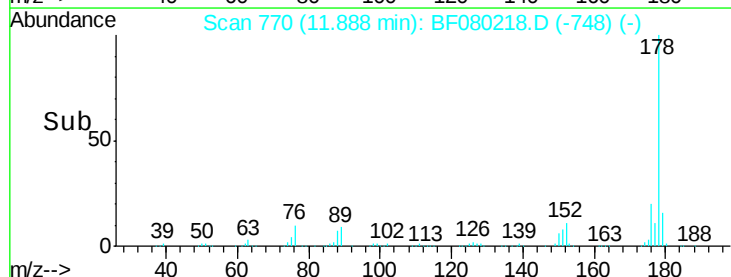
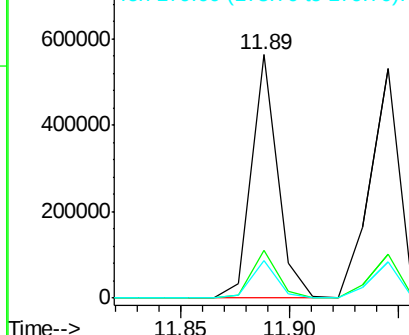


#70
 Phenanthrene
 Concen: 36.16 ng
 RT: 11.89 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	468120		
176	19.9	13.8	20.8	
179	15.6	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





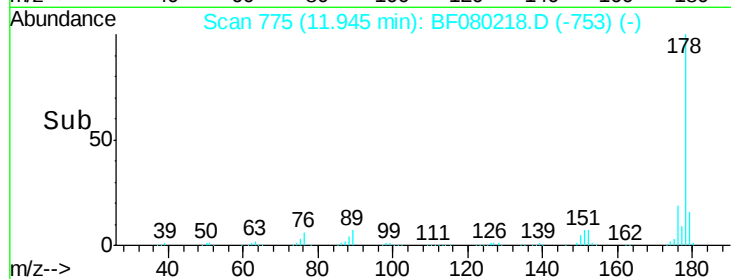
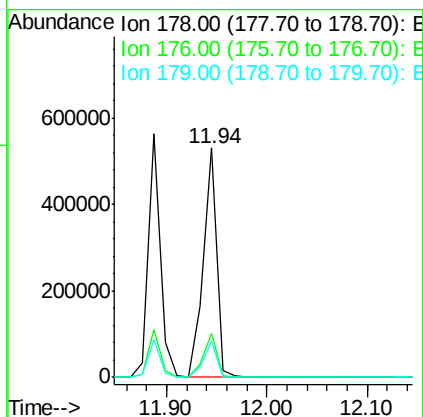
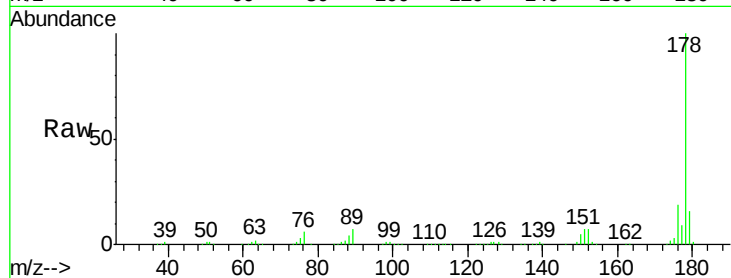
#71
 Anthracene
 Concen: 39.45 ng
 RT: 11.94 min Scan# 775
 Delta R.T. -0.05 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.1	21.1
179	15.8	12.2	18.2

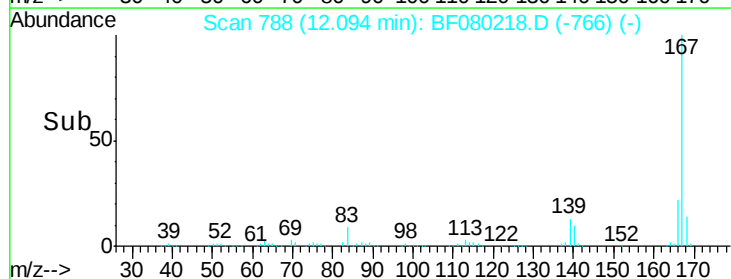
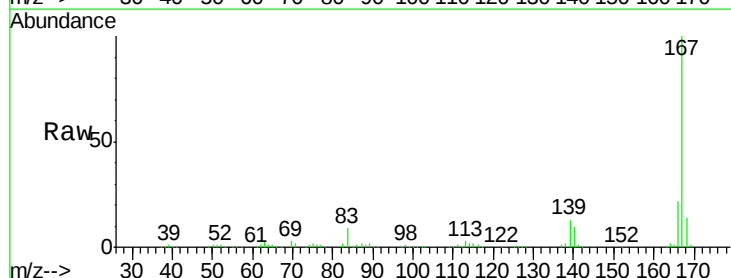
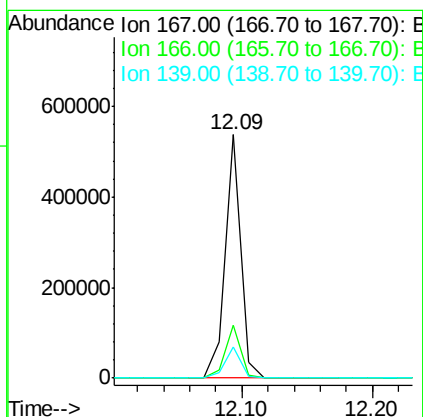
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#72
 Carbazole
 Concen: 37.81 ng
 RT: 12.09 min Scan# 788
 Delta R.T. -0.05 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	12.6	9.5	14.3





#73

Di-n-butylphthalate

Concen: 35.15 ng

RT: 12.43 min Scan# 817

Delta R.T. -0.06 min

Lab File: BF080218.D

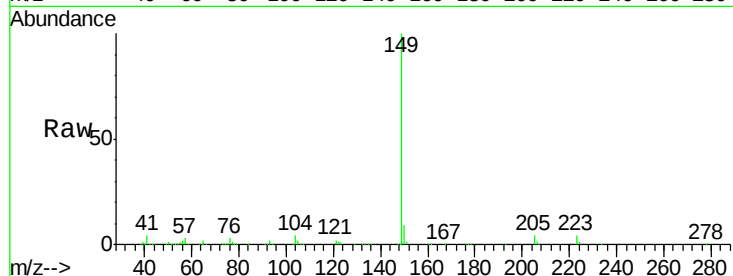
Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

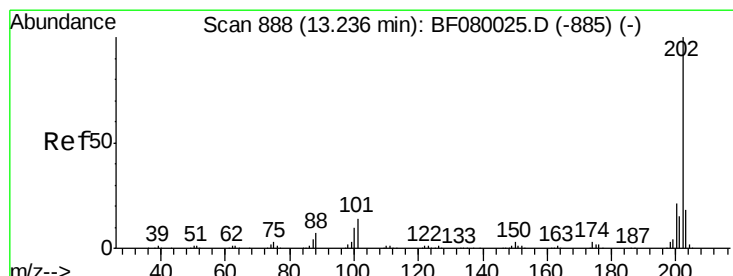
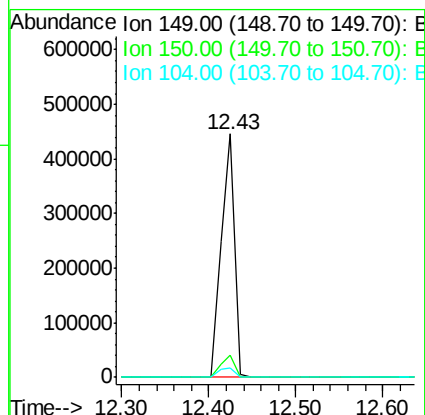
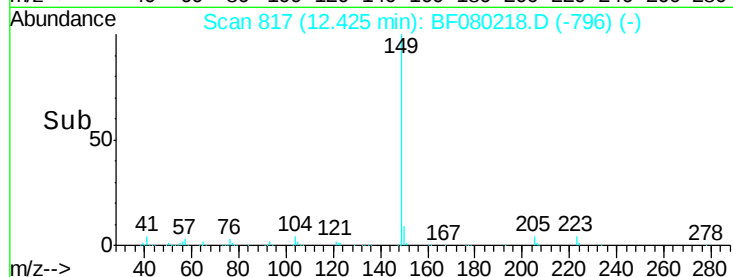
SSTDCCC040EC



Tgt Ion:	149	Resp:	483346
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.2
104	3.6	2.4	3.6#

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#74

Fluoranthene

Concen: 35.45 ng

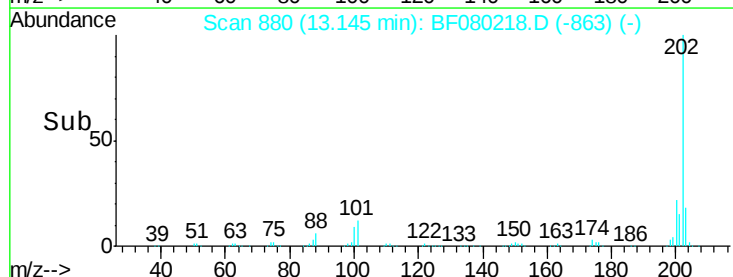
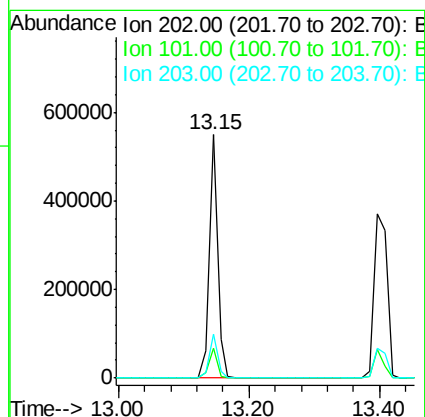
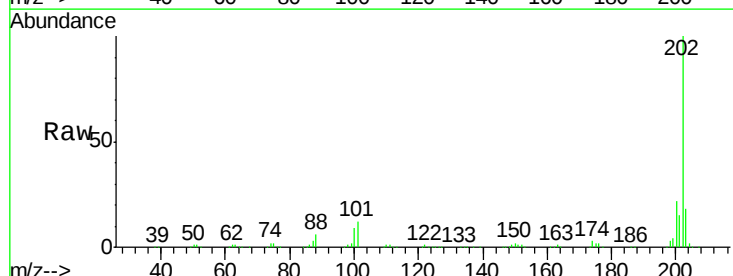
RT: 13.15 min Scan# 880

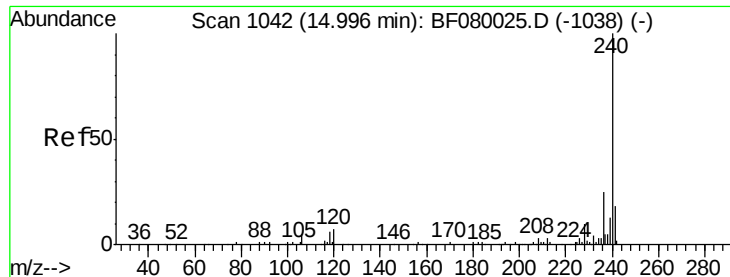
Delta R.T. -0.10 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion:	202	Resp:	488798
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	38.3
203	18.0	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.83 min Scan# 1027

Delta R.T. -0.17 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

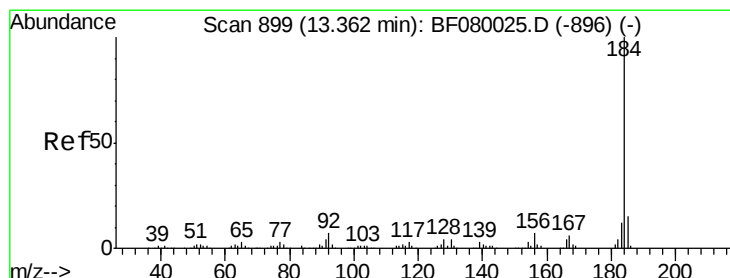
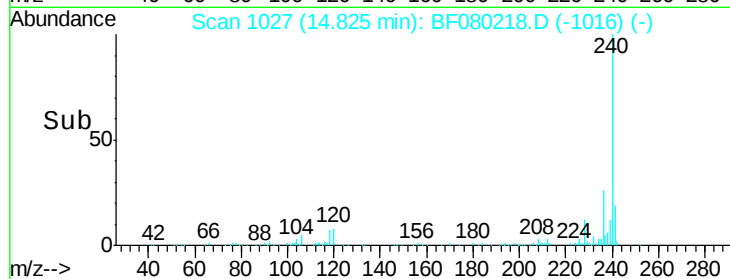
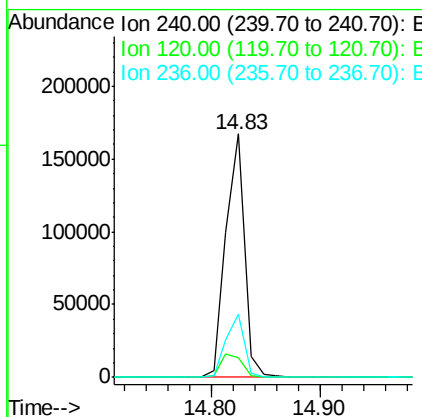
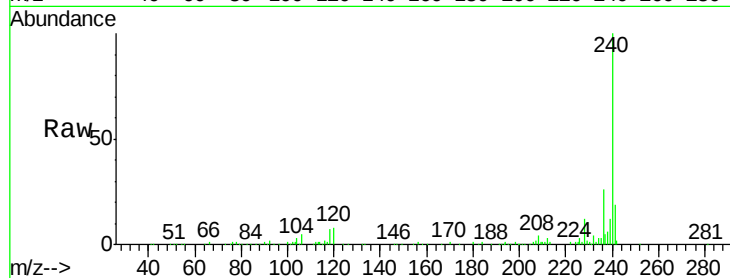
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	198616
Ion Ratio		Lower	Upper
240	100		
120	8.1	16.2	24.2#
236	26.1	18.4	27.6

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#76

Benzidine

Concen: 42.32 ng

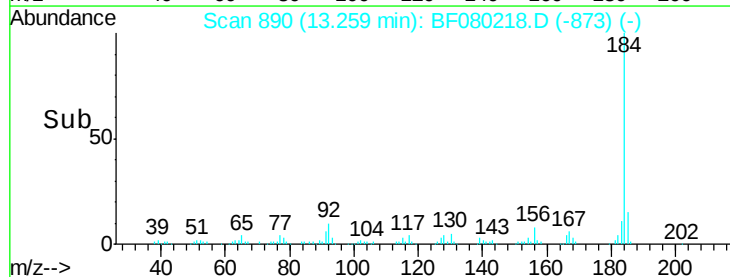
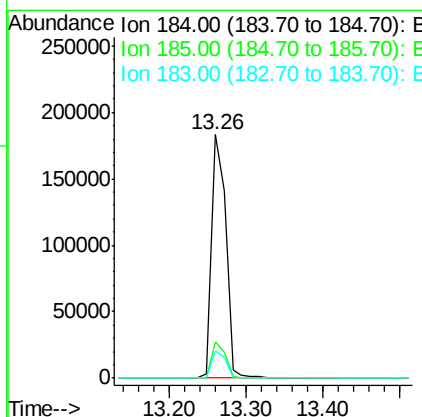
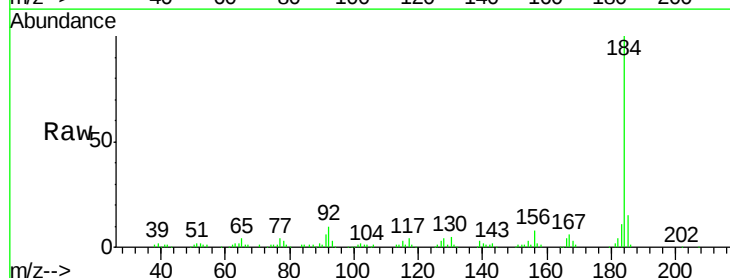
RT: 13.26 min Scan# 890

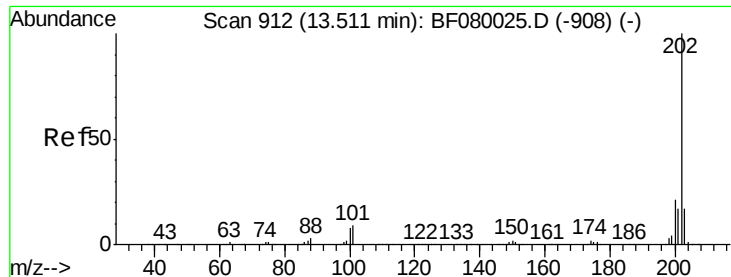
Delta R.T. -0.10 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

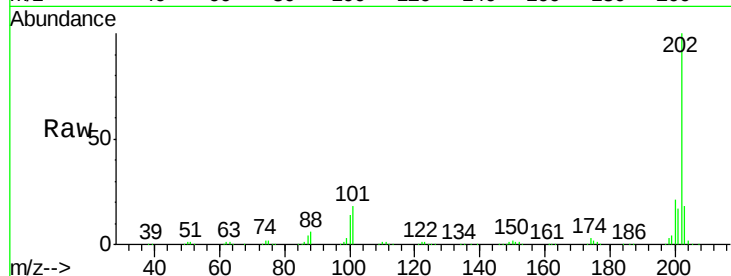
Tgt Ion:	184	Resp:	234964
Ion Ratio		Lower	Upper
184	100		
185	14.9	11.8	17.6
183	11.3	7.6	11.4





#77
 Pyrene
 Concen: 41.42 ng
 RT: 13.40 min Scan# 902
 Delta R.T. -0.11 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

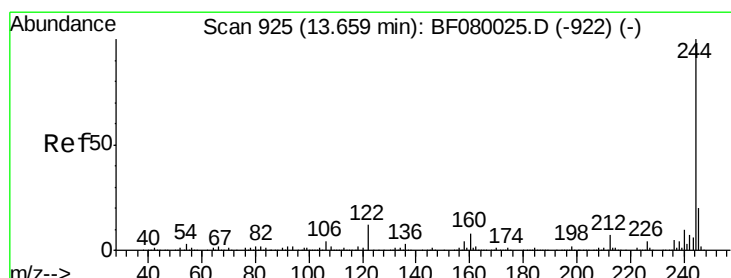
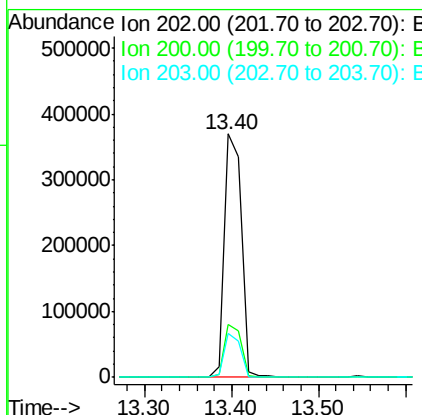
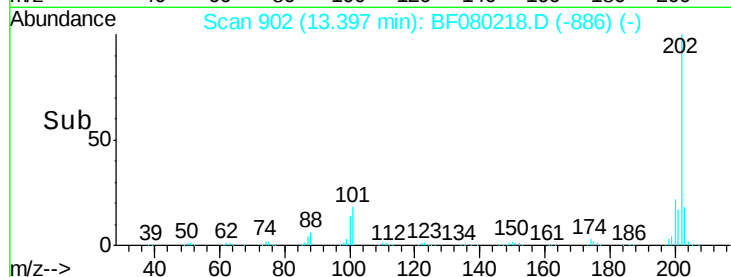
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.5	15.0	22.4
203	18.0	14.1	21.1

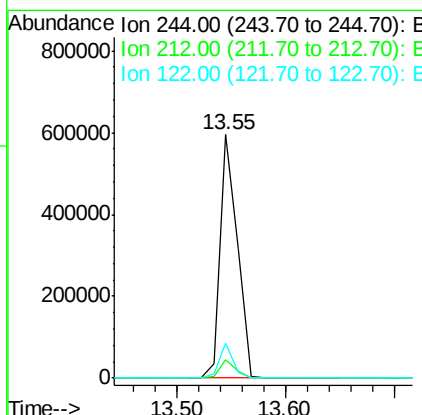
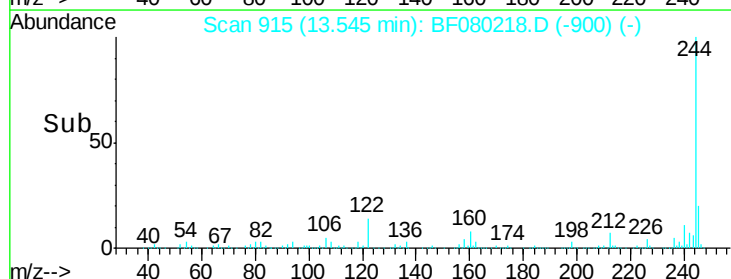
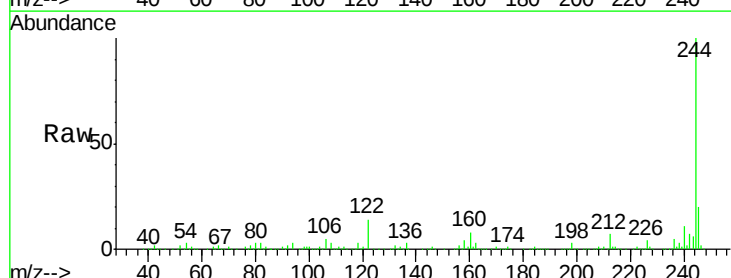
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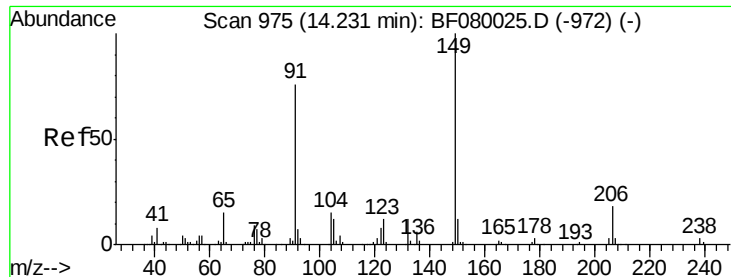
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#78
 Terphenyl-d14
 Concen: 76.84 ng
 RT: 13.55 min Scan# 915
 Delta R.T. -0.13 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.3	4.3	6.5#
122	14.3	17.4	26.2#





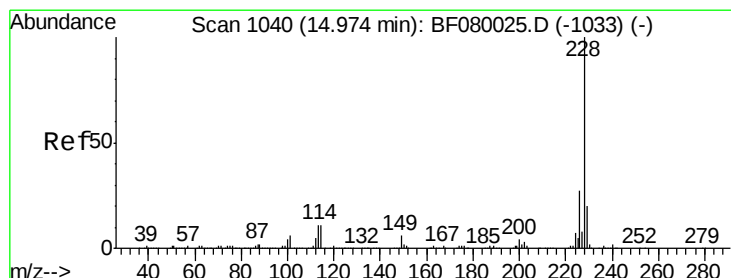
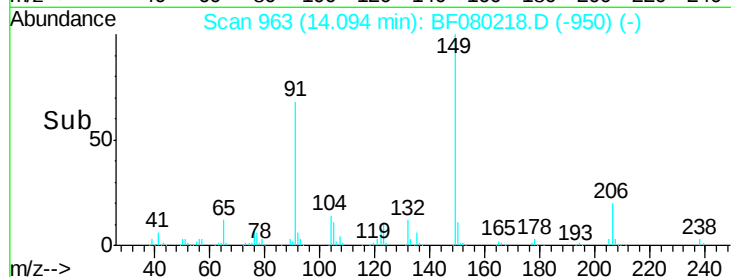
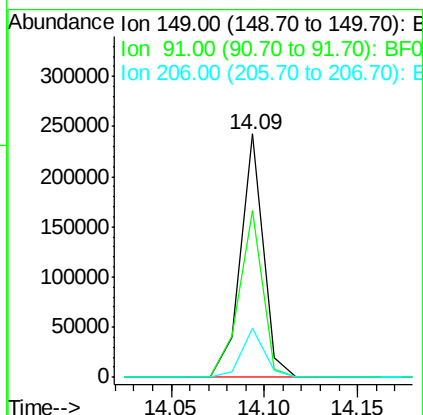
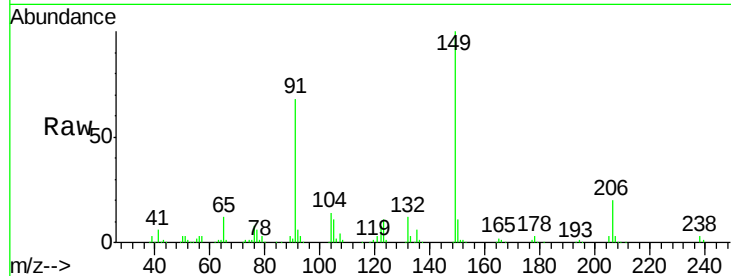
#79
Butylbenzylphthalate
Concen: 42.25 ng
RT: 14.09 min Scan# 963
Delta R.T. -0.15 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	68.4	48.6	72.8
206	20.3	14.9	22.3

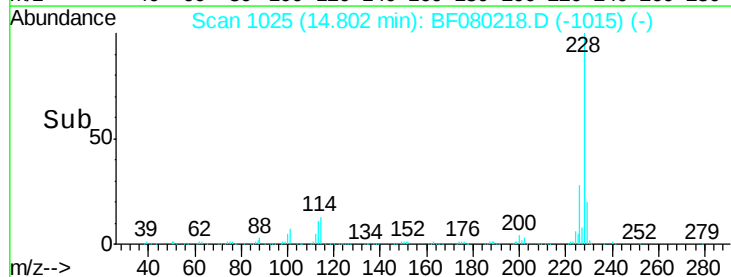
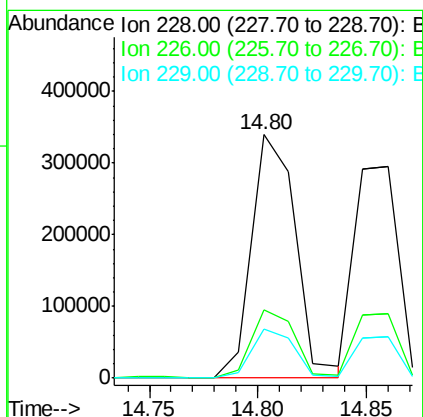
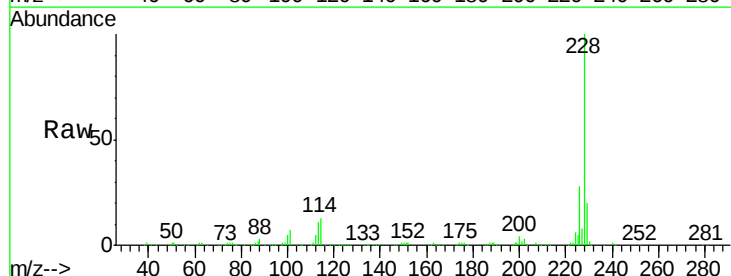
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#80
Benzo(a)anthracene
Concen: 39.73 ng
RT: 14.80 min Scan# 1025
Delta R.T. -0.18 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	20.0	30.0
229	20.3	15.4	23.2





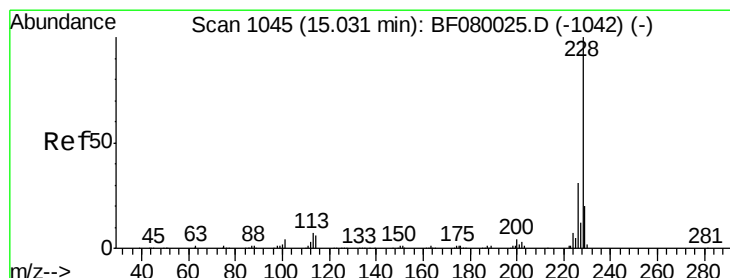
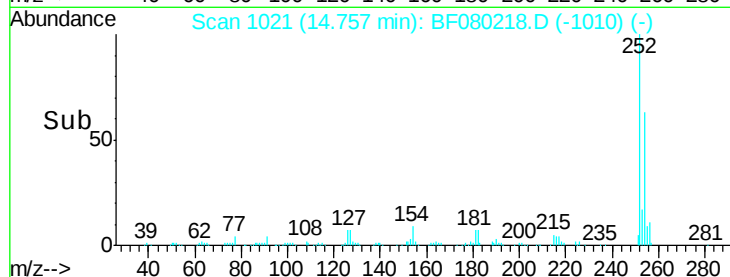
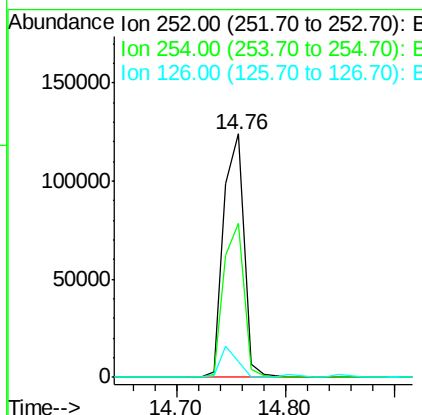
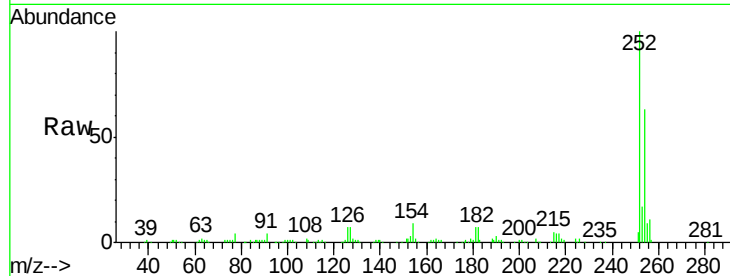
#81
 3,3'-Dichlorobenzidine
 Concen: 38.64 ng
 RT: 14.76 min Scan# 1021
 Delta R.T. -0.17 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	161249		
254	63.2	51.4	77.2	
126	6.6	16.4	24.6	

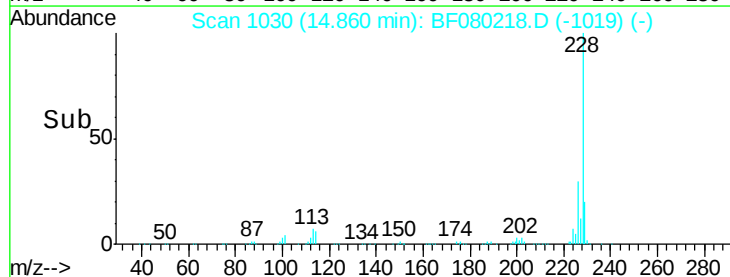
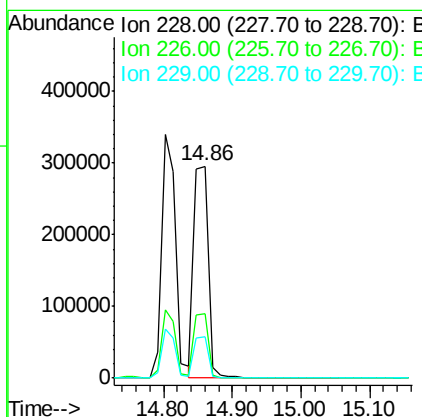
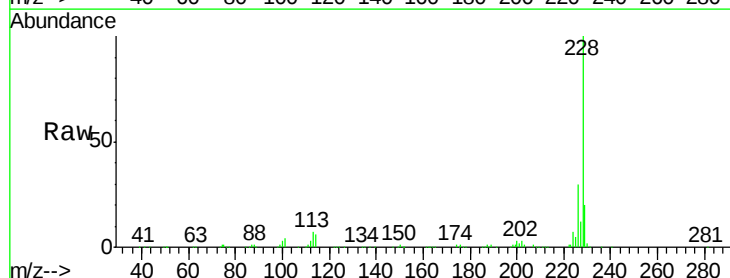
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#82
 Chrysene
 Concen: 37.96 ng
 RT: 14.86 min Scan# 1030
 Delta R.T. -0.17 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	423601		
226	30.2	21.0	31.4	
229	19.6	15.6	23.4	





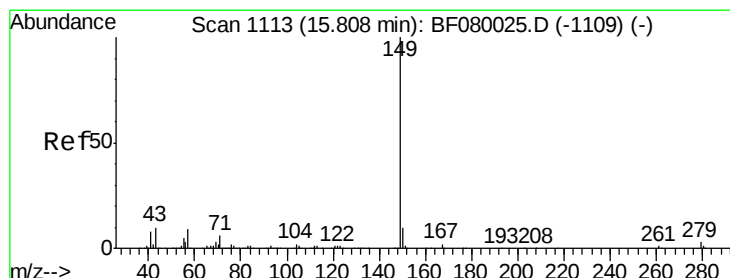
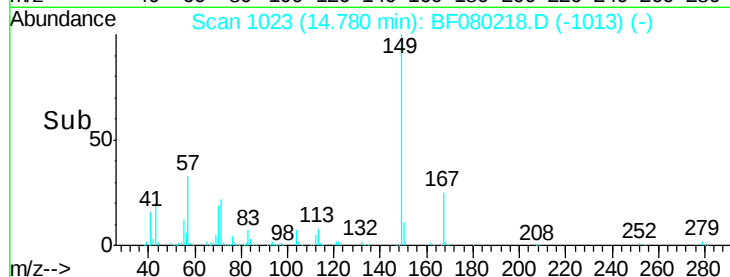
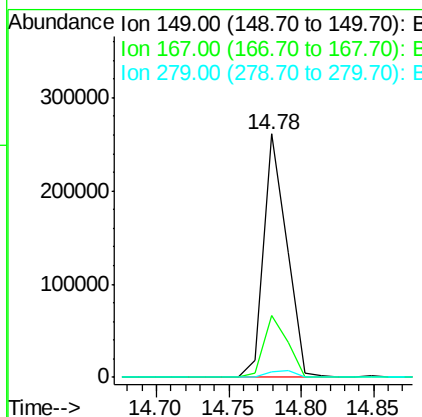
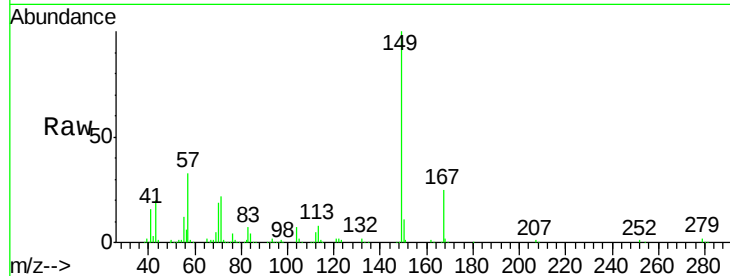
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.20 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. -0.18 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	288751		
167	25.2	24.2	36.2	
279	2.4	3.8	5.6	

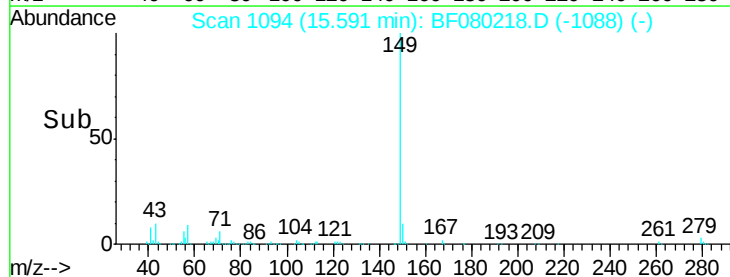
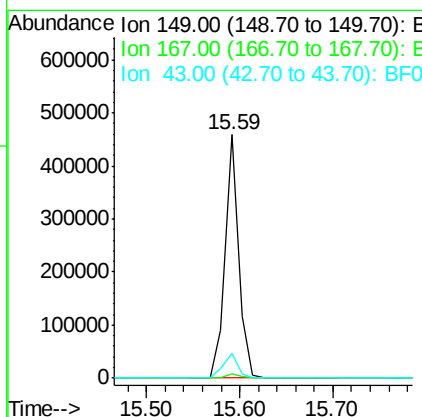
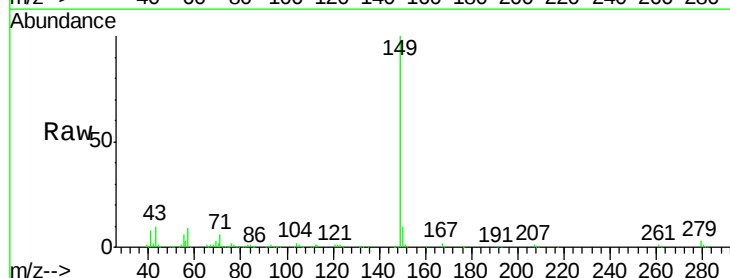
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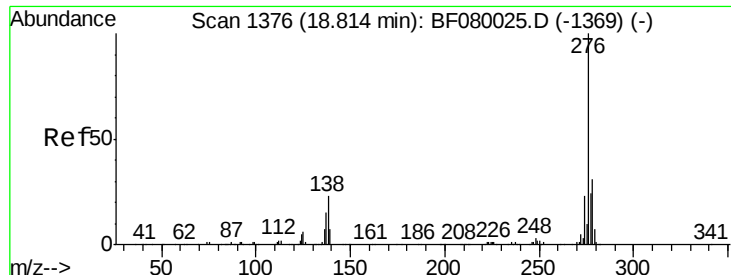
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#84
 Di-n-octyl phthalate
 Concen: 35.03 ng
 RT: 15.59 min Scan# 1094
 Delta R.T. -0.23 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	465820		
167	1.5	1.0	1.6	
43	10.9	10.2	15.2	





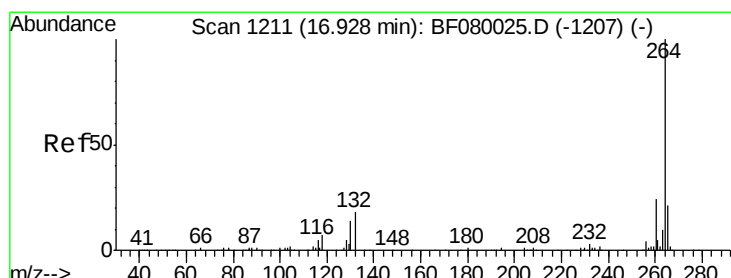
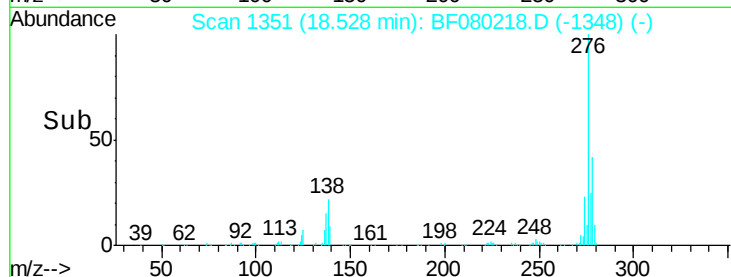
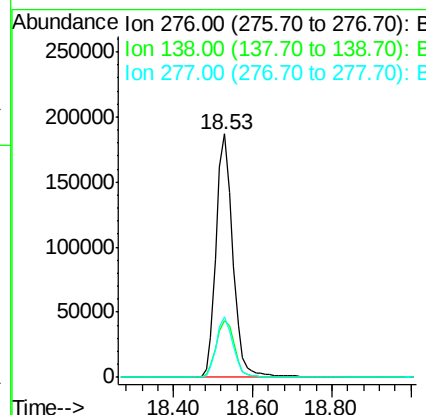
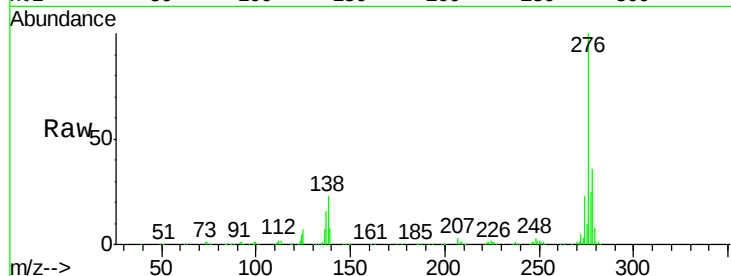
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.84 ng
RT: 18.53 min Scan# 1351
Delta R.T. -0.26 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.7	25.7	38.5
277	24.8	15.6	23.4

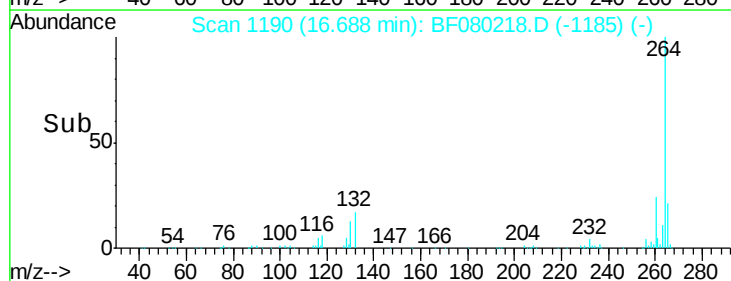
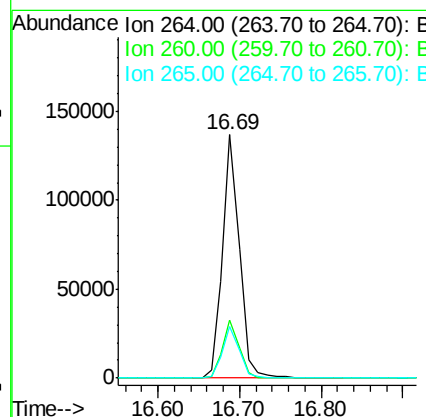
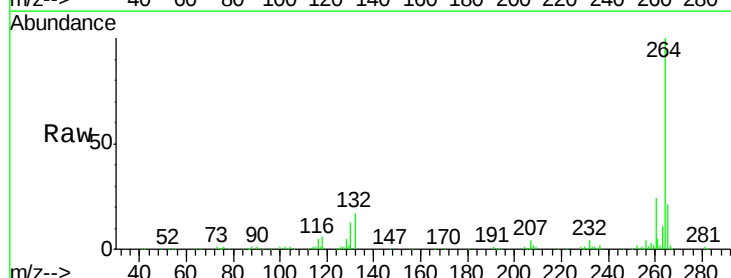
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.69 min Scan# 1190
Delta R.T. -0.24 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.14 ng

RT: 16.15 min Scan# 1143

Delta R.T. -0.24 min

Lab File: BF080218.D

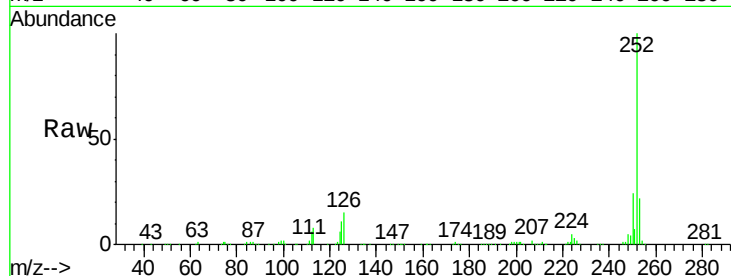
Acq: 29 Jun 2015 20:58

Instrument :

BNA_F

ClientSampleId :

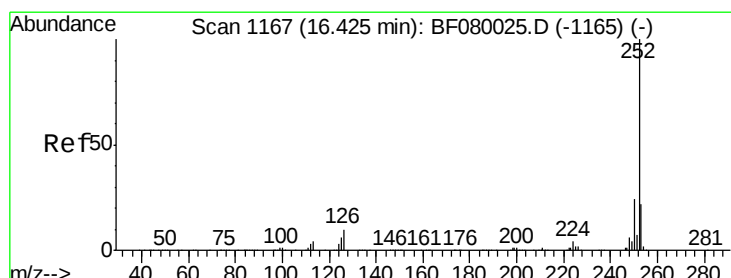
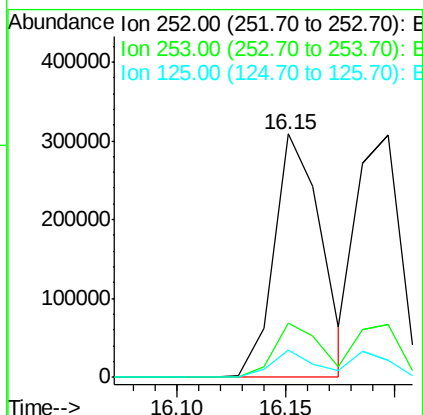
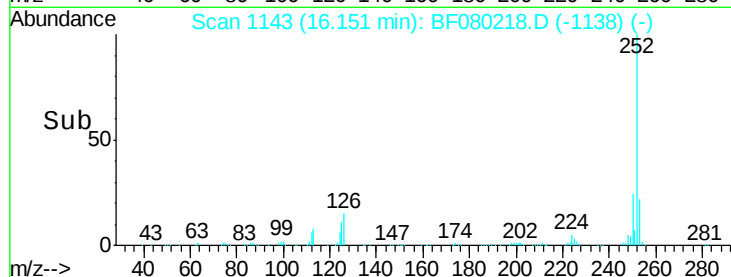
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.1	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 36.81 ng

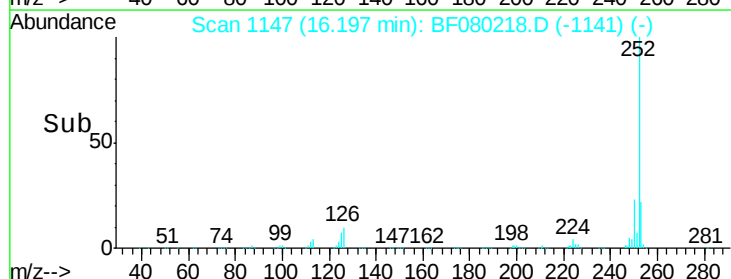
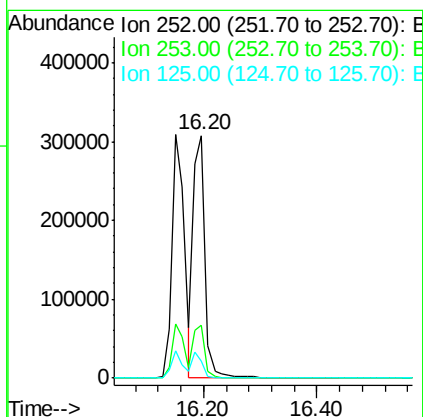
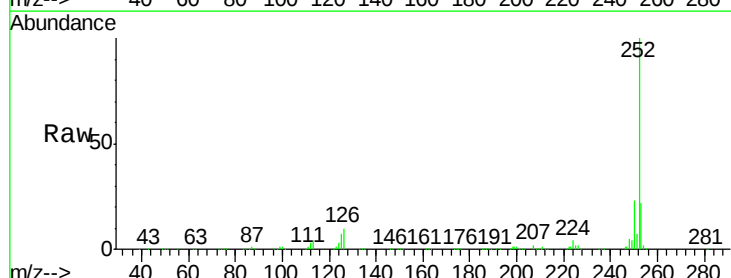
RT: 16.20 min Scan# 1147

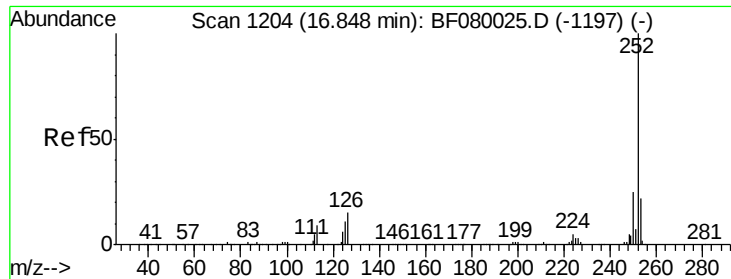
Delta R.T. -0.23 min

Lab File: BF080218.D

Acq: 29 Jun 2015 20:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.4
125	7.0	16.0	24.0#





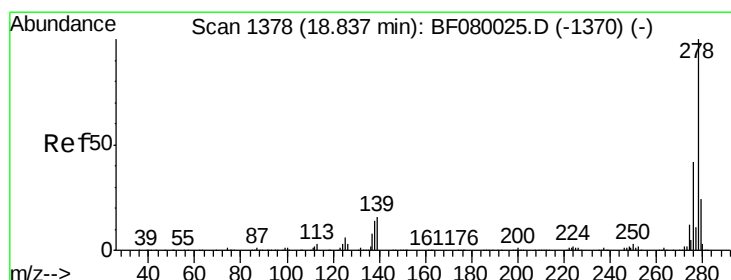
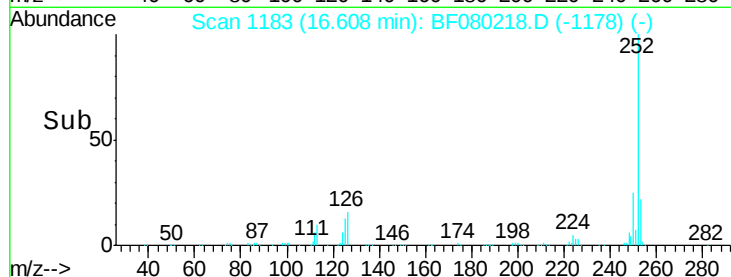
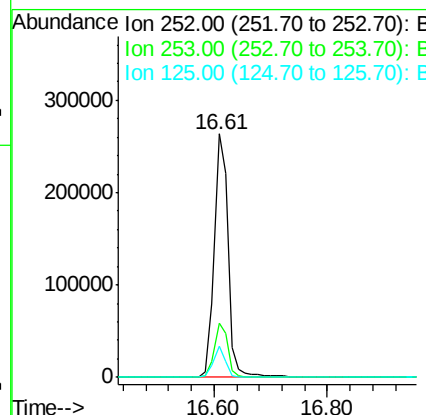
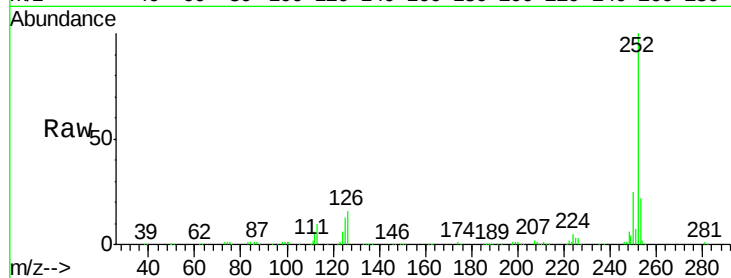
#89
Benzo(a)pyrene
Concen: 38.49 ng
RT: 16.61 min Scan# 1183
Delta R.T. -0.24 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	12.6	18.0	27.0

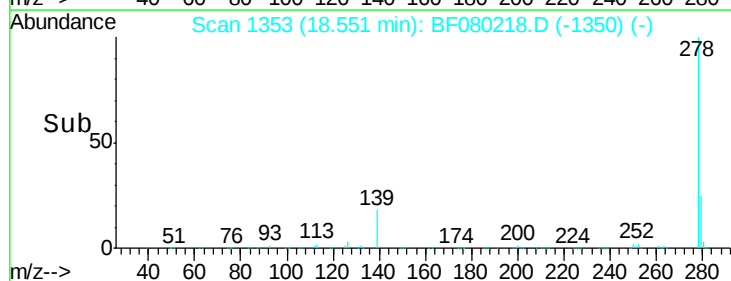
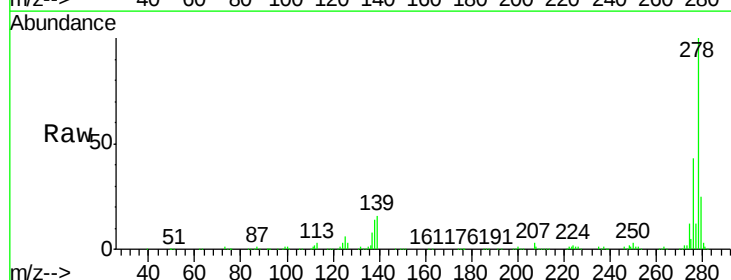
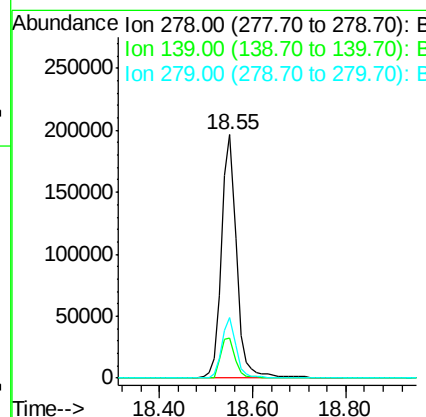
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#90
Dibenzo(a,h)anthracene
Concen: 37.98 ng
RT: 18.55 min Scan# 1353
Delta R.T. -0.26 min
Lab File: BF080218.D
Acq: 29 Jun 2015 20:58

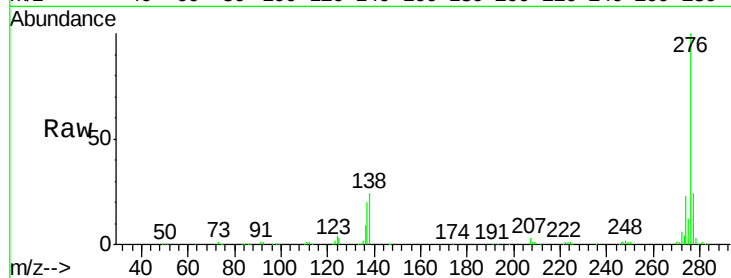
Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	26.3	39.5
279	24.6	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 38.41 ng
 RT: 19.08 min Scan# 1399
 Delta R.T. -0.27 min
 Lab File: BF080218.D
 Acq: 29 Jun 2015 20:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.3	17.8	26.6
138	23.8	34.6	51.8

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