

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080091.D
 Acq On : 20 Jun 2015 9:50
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/22/2015 2:44:15 PM

Quant Time: Jun 22 01:56:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	46980	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	193051	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	102191	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	216486	20.00	ng	-0.01
75) Chrysene-d12	14.89	240	243975	20.00	ng	0.03
86) Perylene-d12	16.79	264	227846	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	222646	83.89	ng	0.00
7) Phenol-d6	6.93	99	294033	83.26	ng	-0.01
23) Nitrobenzene-d5	7.89	82	296499	89.41	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	90866	90.93	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	530223	73.99	ng	-0.01
78) Terphenyl-d14	13.60	244	802112	76.78	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	51318	40.68	ng	84
3) Pyridine	4.02	79	124004	36.96	ng	# 82
4) n-Nitrosodimethylamine	3.93	42	65567	41.12	ng	97
6) Aniline	6.98	93	214009	44.05	ng	92
8) 2-Chlorophenol	7.11	128	129294	42.15	ng	85
9) Benzaldehyde	6.88	77	83583	41.00	ng	91
10) Phenol	6.95	94	151466	39.30	ng	88
11) bis(2-Chloroethyl)ether	7.05	93	118255	38.67	ng	84
12) 1,3-Dichlorobenzene	7.27	146	149093m	40.46	ng	
13) 1,4-Dichlorobenzene	7.35	146	169987m	48.51	ng	
14) 1,2-Dichlorobenzene	7.51	146	144080	42.25	ng	98
15) Benzyl Alcohol	7.45	79	118861	41.16	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.60	45	212955	46.92	ng	85
17) 2-Methylphenol	7.57	107	103987	39.69	ng	# 89
18) Hexachloroethane	7.85	117	51223	43.90	ng	# 88
19) n-Nitroso-di-n-propylamine	7.73	70	101916	41.56	ng	# 77
20) 3+4-Methylphenols	7.72	107	149313	44.16	ng	92
22) Acetophenone	7.73	105	185759	41.29	ng	# 80
24) Nitrobenzene	7.91	77	144833	42.32	ng	# 77
25) Isophorone	8.14	82	252975	37.91	ng	# 84
26) 2-Nitrophenol	8.23	139	71061	49.60	ng	# 75
27) 2,4-Dimethylphenol	8.25	122	122268	40.93	ng	86
28) bis(2-Chloroethoxy)methane	8.34	93	161884	41.29	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	116514	45.54	ng	98
30) 1,2,4-Trichlorobenzene	8.56	180	137715	47.40	ng	99
31) Naphthalene	8.64	128	392420m	38.88	ng	
32) Benzoic acid	8.31	122	71869	39.79	ng	# 68
33) 4-Chloroaniline	8.68	127	156106m	36.14	ng	
34) Hexachlorobutadiene	8.77	225	76456	42.74	ng	99
35) Caprolactam	9.02	113	33242	40.03	ng	# 77
36) 4-Chloro-3-methylphenol	9.14	107	111606	38.68	ng	# 72
37) 2-Methylnaphthalene	9.34	142	290782	44.54	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	136360	45.85	ng	98
40) Hexachlorocyclopentadiene	9.50	237	45798	33.84	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	94843	46.87	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	92038	39.48	ng #	88
45) 1,1'-Biphenyl	9.81	154	332774	40.02	ng	94
46) 2-Chloronaphthalene	9.83	162	269701	39.98	ng #	93
47) 2-Nitroaniline	9.91	65	73633	39.76	ng #	56
48) Acenaphthylene	10.25	152	461055	40.95	ng	97
49) Dimethylphthalate	10.09	163	320967	41.78	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	60883	39.53	ng #	38
51) Acenaphthene	10.42	154	270993	39.34	ng	89
52) 3-Nitroaniline	10.32	138	72864	41.00	ng #	47
53) 2,4-Dinitrophenol	10.44	184	21653	37.85	ng #	1
54) Dibenzofuran	10.60	168	378852	38.76	ng #	86
55) 4-Nitrophenol	10.47	139	63208	44.50	ng #	70
56) 2,4-Dinitrotoluene	10.56	165	94299	48.25	ng #	88
57) Fluorene	10.95	166	334636	43.15	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.71	232	79316	40.30	ng	98
59) Diethylphthalate	10.79	149	303162	39.19	ng	96
60) 4-Chlorophenyl-phenylether	10.93	204	150575	40.40	ng #	85
61) 4-Nitroaniline	10.94	138	77653	42.31	ng #	46
62) Azobenzene	11.09	77	316954	40.25	ng	86
64) 4,6-Dinitro-2-methylphenol	10.97	198	38001	37.98	ng	96
65) n-Nitrosodiphenylamine	11.04	169	284411	40.35	ng	93
66) 4-Bromophenyl-phenylether	11.43	248	98158	42.64	ng #	87
67) Hexachlorobenzene	11.51	284	104561	40.87	ng #	80
68) Atrazine	11.57	200	94785	42.56	ng	84
69) Pentachlorophenol	11.69	266	56042	38.66	ng	99
70) Phenanthrene	11.92	178	486927	37.15	ng	97
71) Anthracene	11.98	178	519935	41.20	ng	97
72) Carbazole	12.13	167	461413	38.30	ng	96
73) Di-n-butylphthalate	12.46	149	581823	41.80	ng #	98
74) Fluoranthene	13.19	202	547691	39.24	ng	94
76) Benzidine	13.32	184	319402	46.84	ng #	97
77) Pyrene	13.45	202	581135	38.69	ng	97
79) Butylbenzylphthalate	14.15	149	245106	40.63	ng #	83
80) Benzo(a)anthracene	14.88	228	580222	39.04	ng	97
81) 3,3'-Dichlorobenzidine	14.83	252	206686	40.32	ng #	93
82) Chrysene	14.93	228	528070	38.53	ng	94
83) Bis(2-ethylhexyl)phthalate	14.85	149	381087	39.97	ng #	90
84) Di-n-octyl phthalate	15.67	149	659383	40.36	ng	95
85) Indeno(1,2,3-cd)pyrene	18.65	276	631121	36.52	ng #	88
87) Benzo(b)fluoranthene	16.24	252	558334	40.47	ng #	89
88) Benzo(k)fluoranthene	16.29	252	541153	38.52	ng #	85
89) Benzo(a)pyrene	16.71	252	517413	39.49	ng #	87
90) Dibenzo(a,h)anthracene	18.68	278	519155	38.72	ng #	81
91) Benzo(g,h,i)perylene	19.21	276	514047	37.97	ng #	77

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

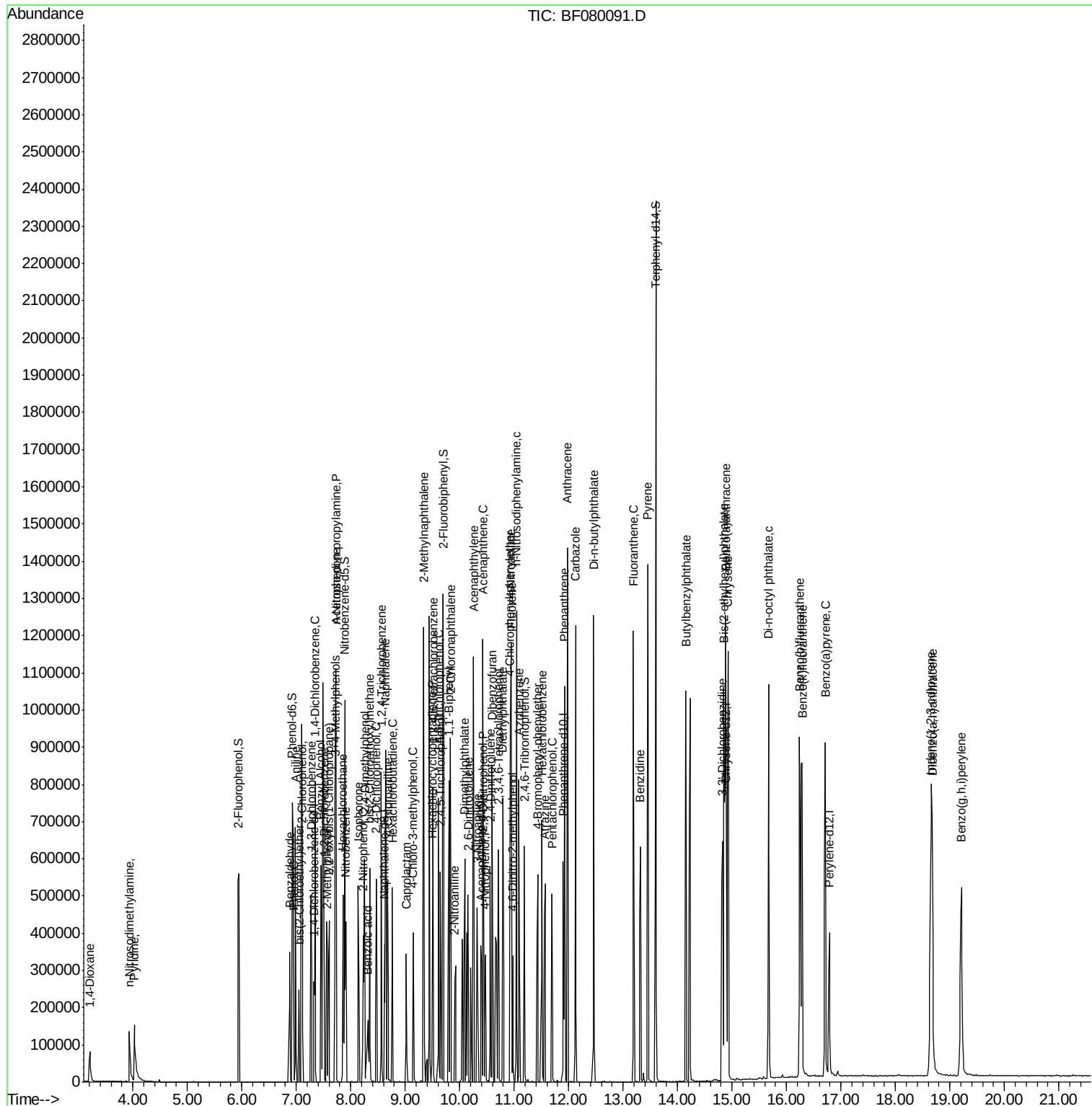
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Data File : BF080091.D  
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Operator  : TP/IZ  
Sample    : SSTCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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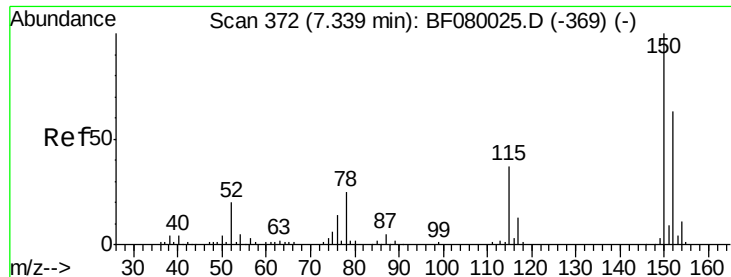
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 371

Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

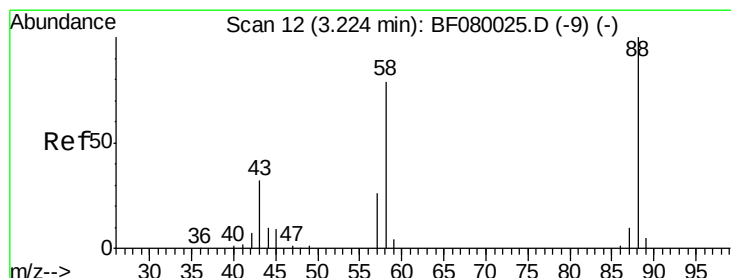
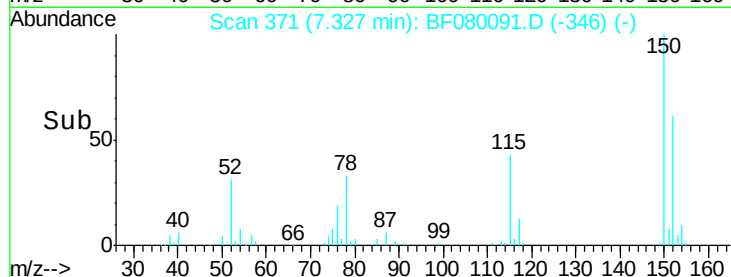
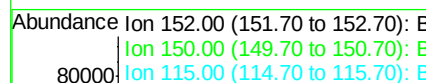
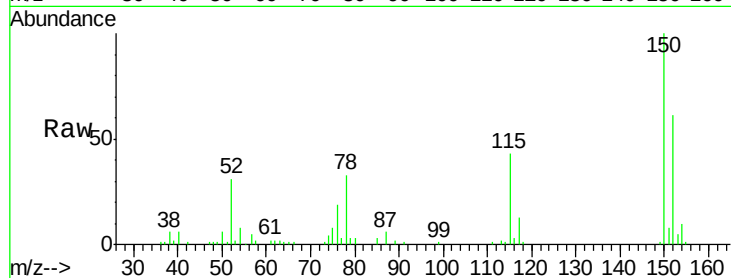
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	46980
Ion Ratio	Lower	Upper	
152	100		
150	164.5	124.7	187.1
115	70.1	39.0	58.4#

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#2

1,4-Dioxane

Concen: 40.68 ng

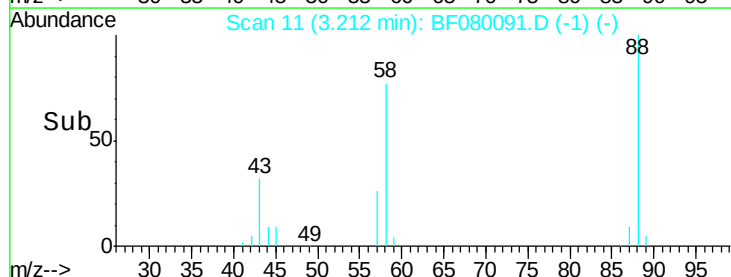
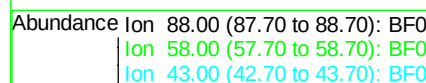
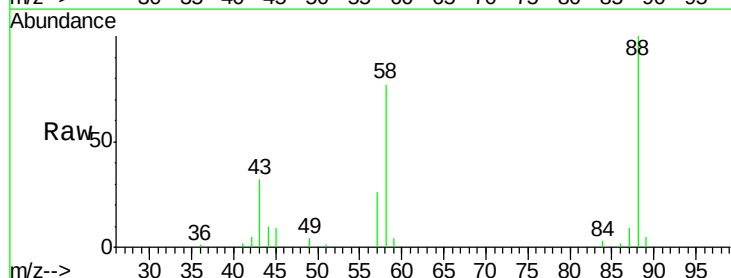
RT: 3.21 min Scan# 11

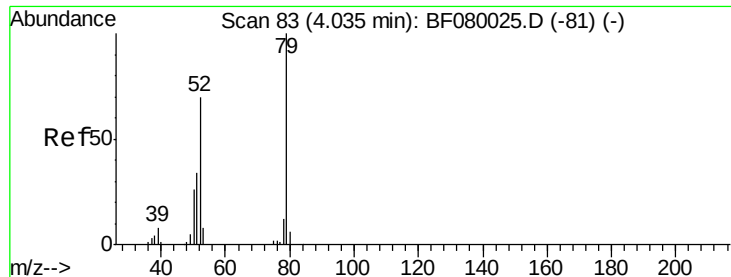
Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion:	88	Resp:	51318
Ion Ratio	Lower	Upper	
88	100		
58	77.7	77.7	116.5
43	30.6	26.6	40.0





#3

Pyridine

Concen: 36.96 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

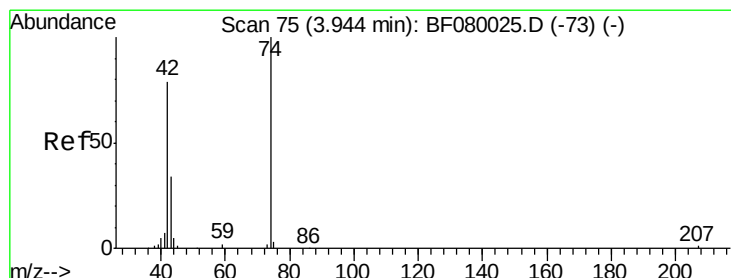
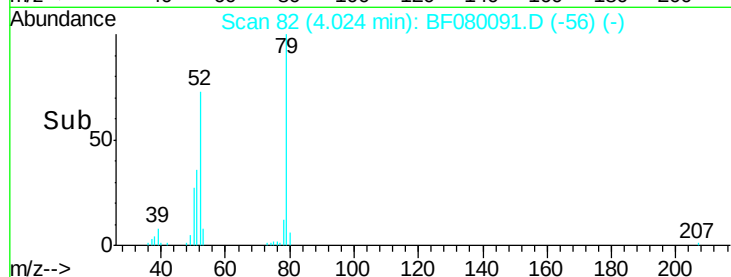
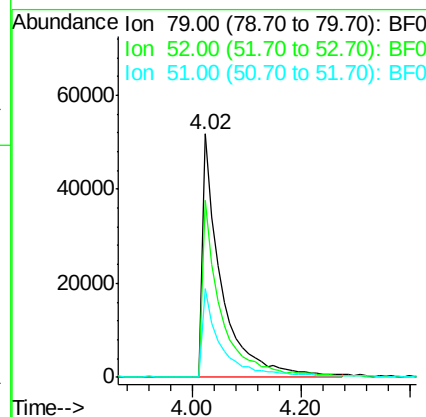
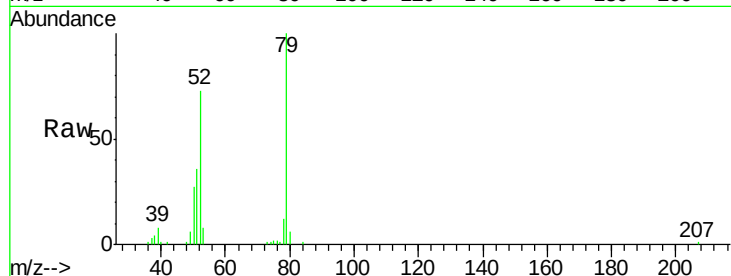
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	73.0	76.8	115.2#
51	36.4	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 41.12 ng

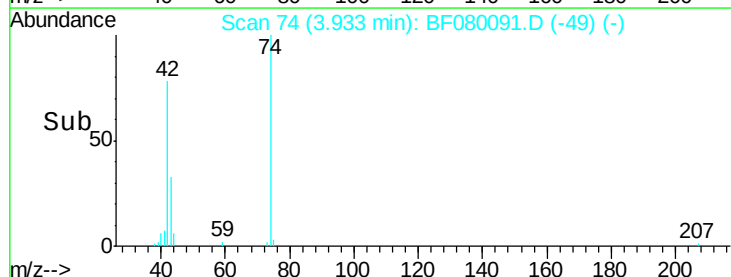
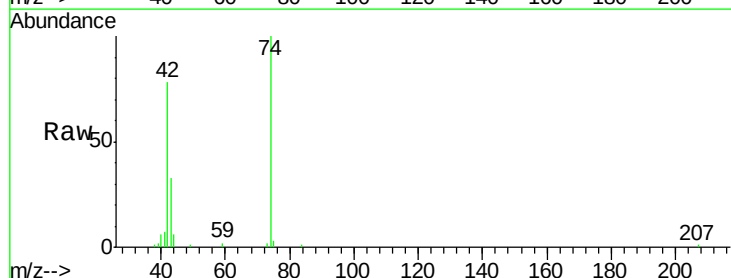
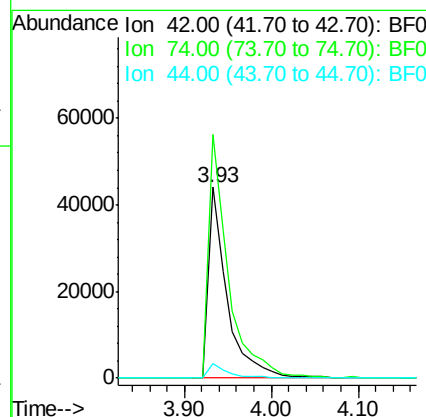
RT: 3.93 min Scan# 74

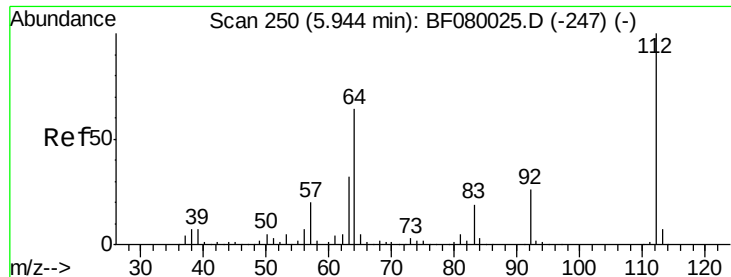
Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Lower	Upper
42	100		
74	127.7	105.0	157.6
44	7.8	6.6	10.0





#5

2-Fluorophenol

Concen: 83.89 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

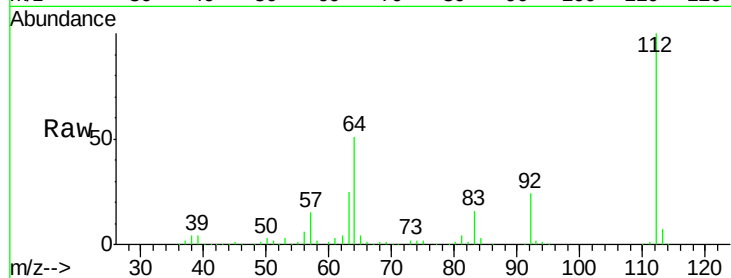
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	222646
Ion Ratio	Lower	Upper	
112	100		
64	50.6	39.7	59.5
63	24.9	17.4	26.0

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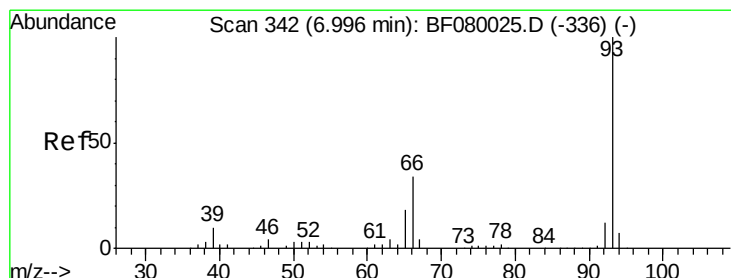
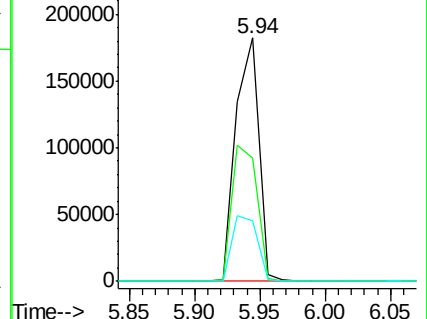
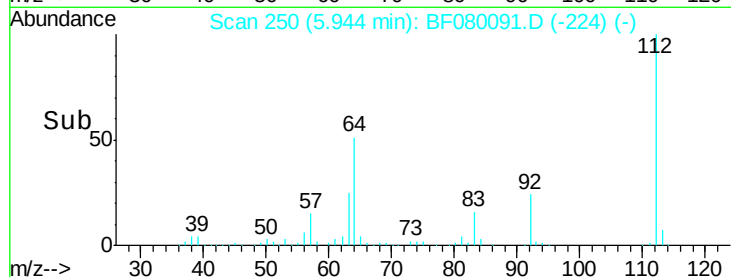
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.05 ng

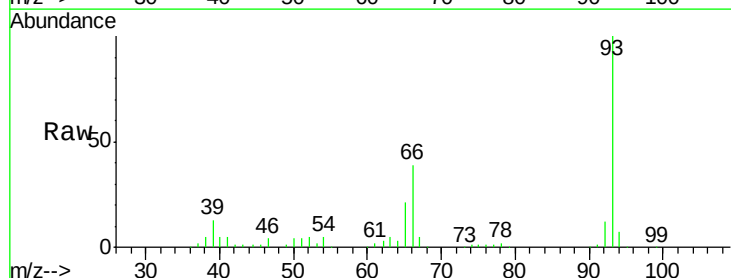
RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

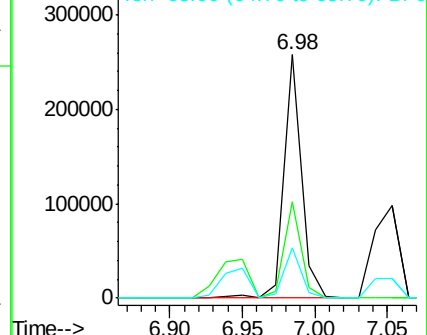
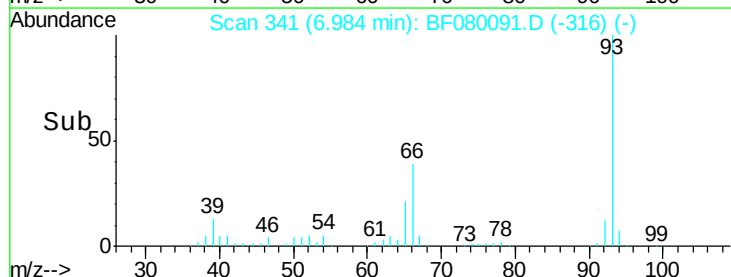
Tgt Ion:	93	Resp:	214009
Ion Ratio	Lower	Upper	
93	100		
66	39.3	27.2	40.8
65	20.7	14.7	22.1

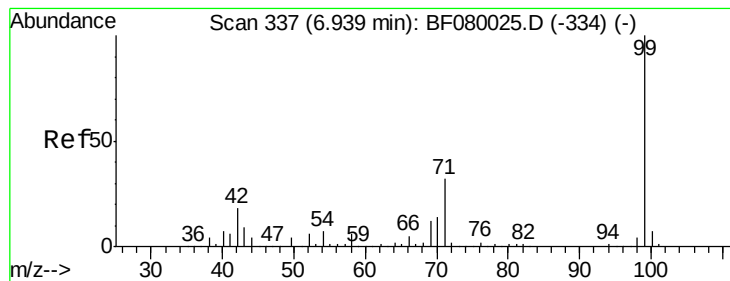


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.26 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

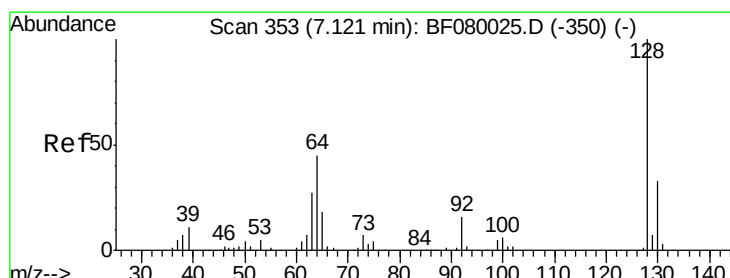
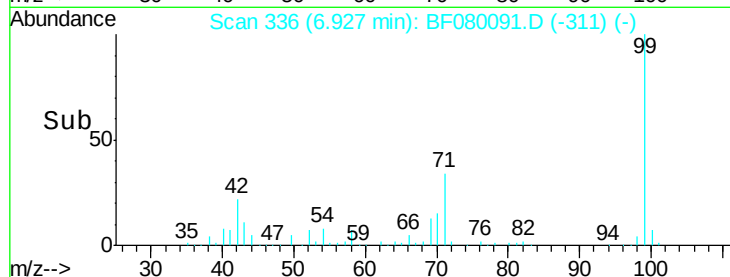
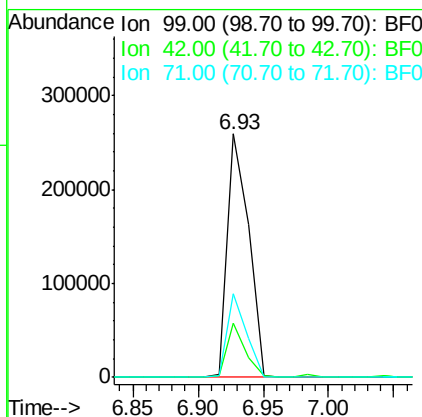
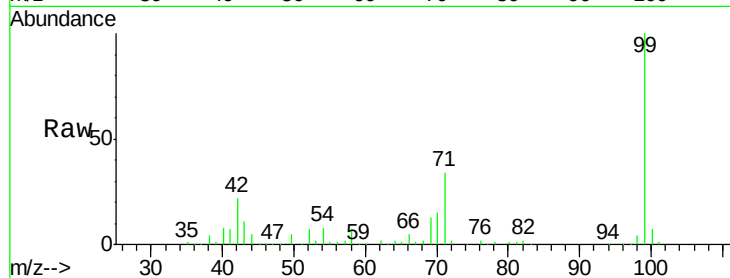
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	294033
Ion Ratio	Lower	Upper	
99	100		
42	22.0	13.7	20.5#
71	34.3	14.2	21.2#

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#8

2-Chlorophenol

Concen: 42.15 ng

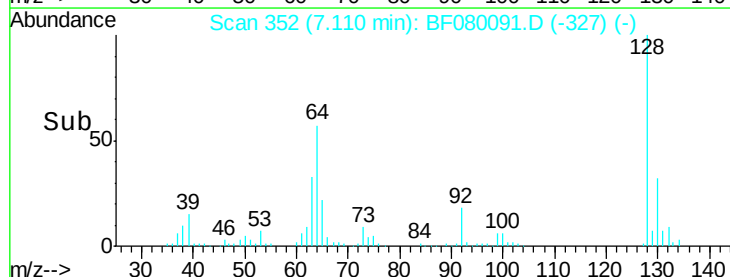
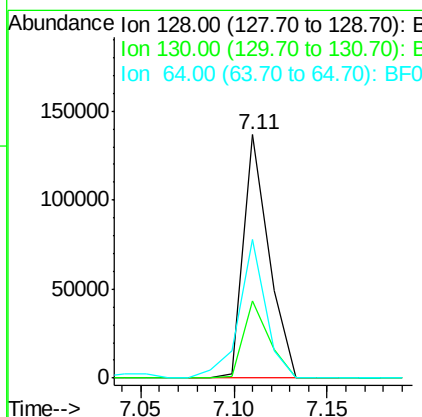
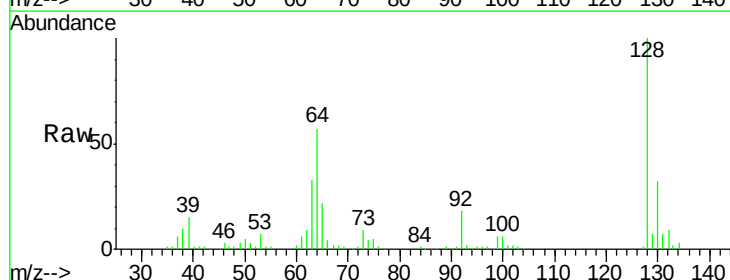
RT: 7.11 min Scan# 352

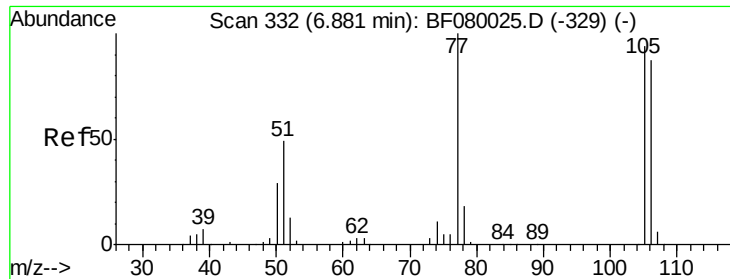
Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion:	128	Resp:	129294
Ion Ratio	Lower	Upper	
128	100		
130	31.8	12.2	52.2
64	57.0	20.5	60.5





#9

Benzaldehyde

Concen: 41.00 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

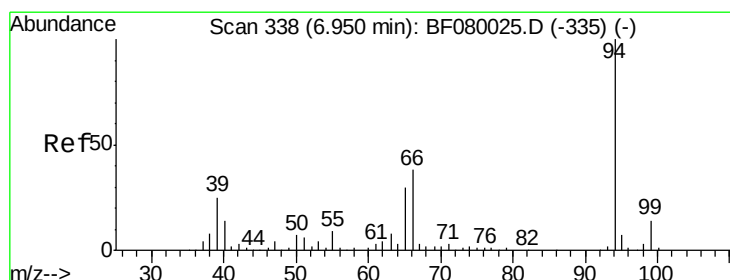
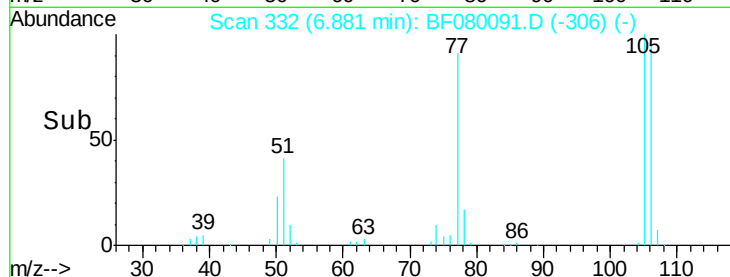
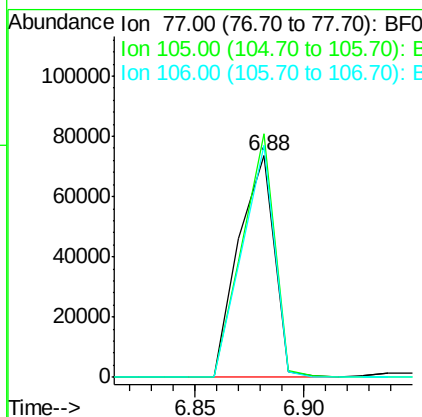
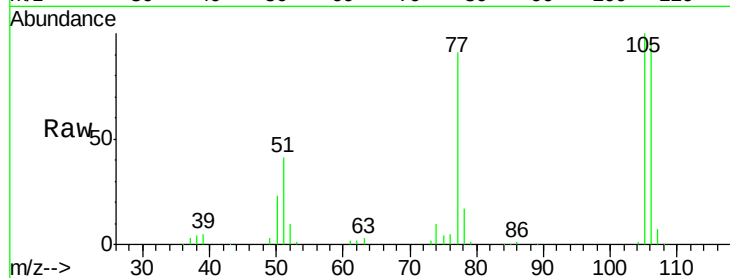
ClientSampleId :

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Tgt Ion:	77	Resp:	83583
Ion	Ratio	Lower	Upper
77	100		
105	109.9	91.6	131.6
106	104.5	102.6	142.6

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#10

Phenol

Concen: 39.30 ng

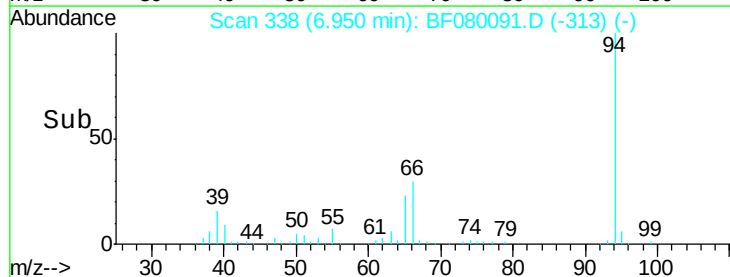
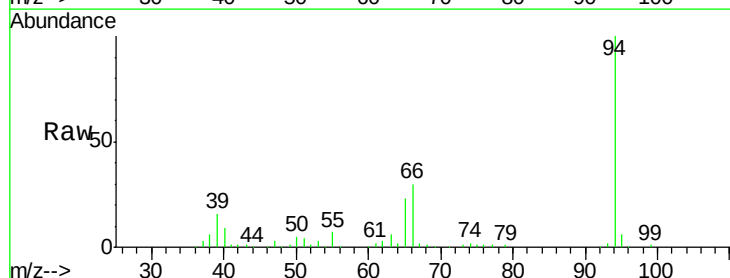
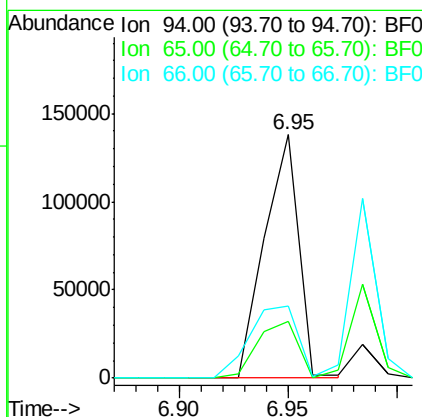
RT: 6.95 min Scan# 338

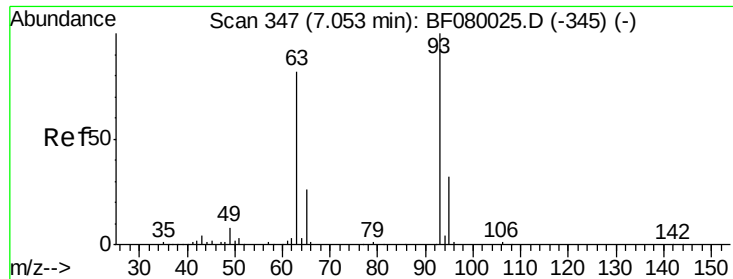
Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion:	94	Resp:	151466
Ion	Ratio	Lower	Upper
94	100		
65	23.1	0.7	40.7
66	29.7	0.8	40.8





#11

bis(2-Chloroethyl)ether

Concen: 38.67 ng

RT: 7.05 min Scan# 347

Delta R.T. 0.00 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 118255
Ion Ratio Lower Upper

93 100

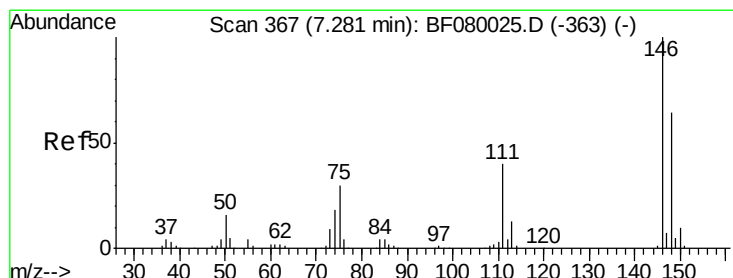
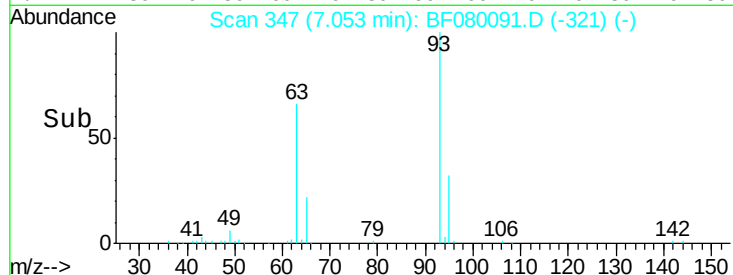
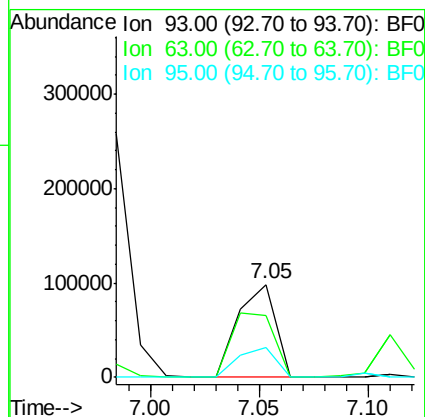
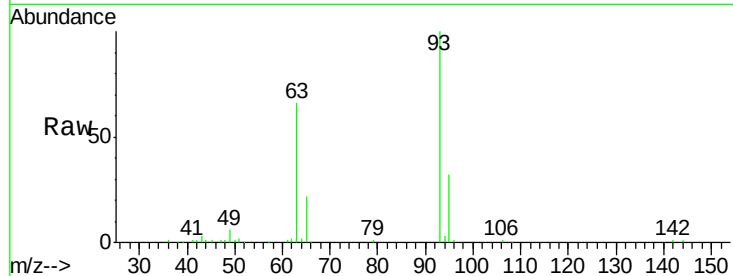
63 65.8 65.6 105.6

95 32.1 13.6 53.6

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#12

1,3-Dichlorobenzene

Concen: 40.46 ng m

RT: 7.27 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF080091.D

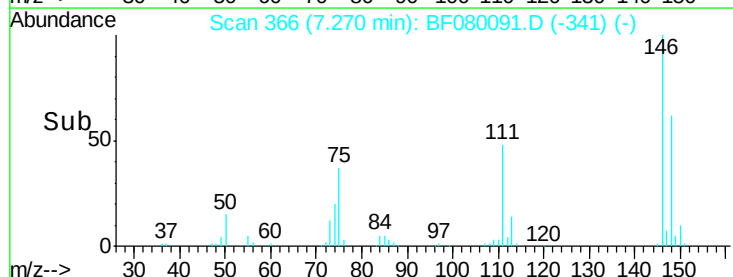
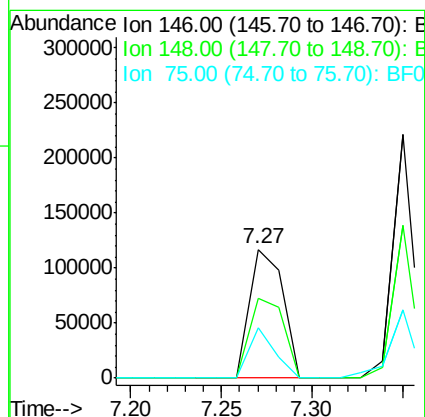
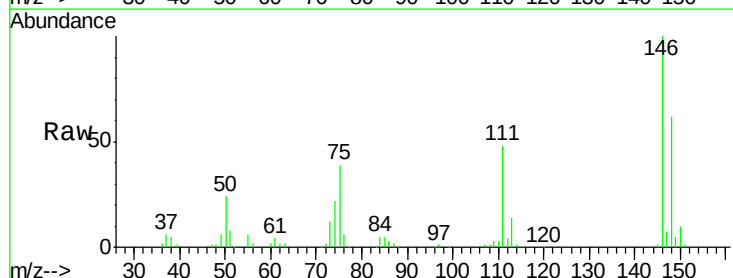
Acq: 20 Jun 2015 9:50

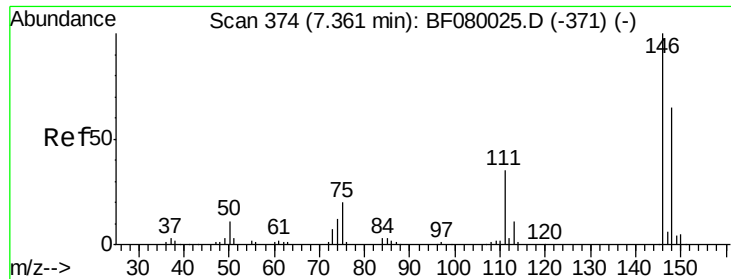
Tgt Ion: 146 Resp: 149093
Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.4

75 38.8 15.0 22.6#





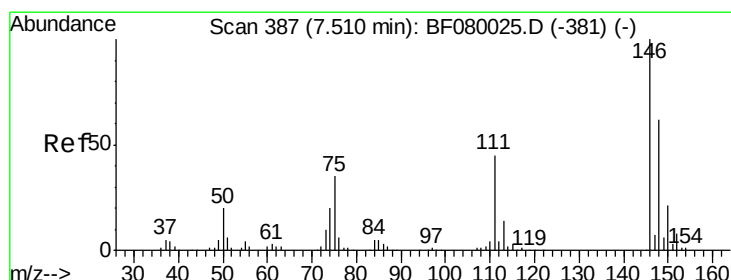
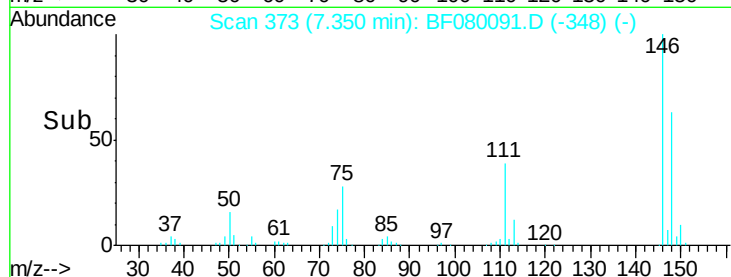
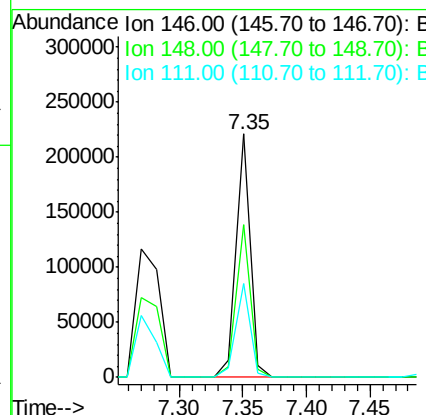
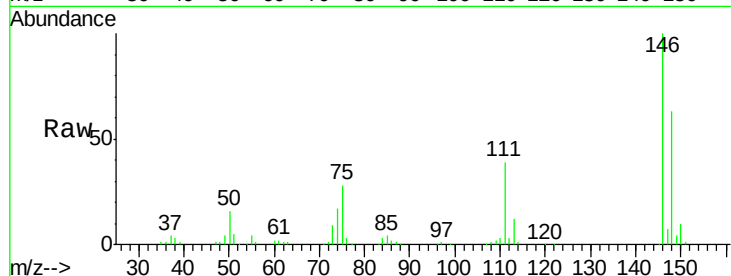
#13
 1,4-Dichlorobenzene
 Concen: 48.51 ng m
 RT: 7.35 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	169987		
148	63.0	51.8	77.6	
111	38.6	24.9	37.3#	

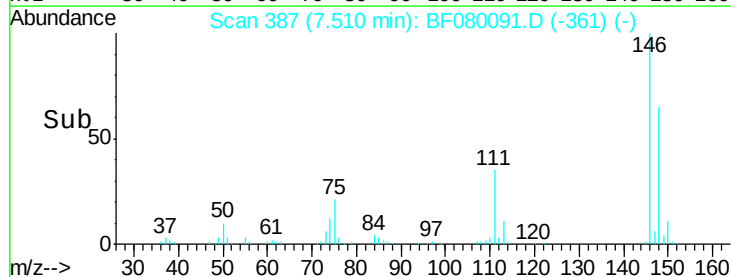
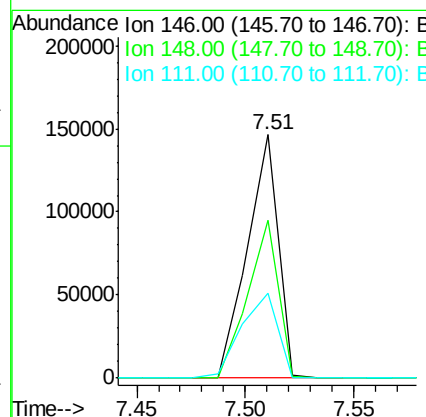
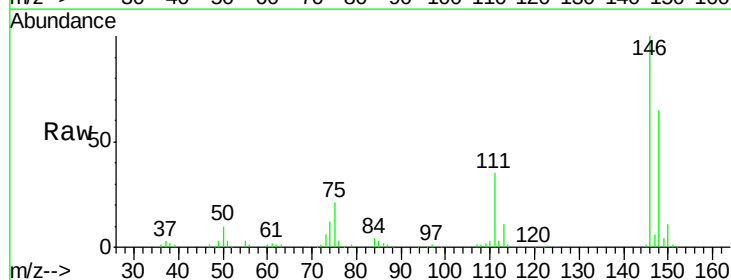
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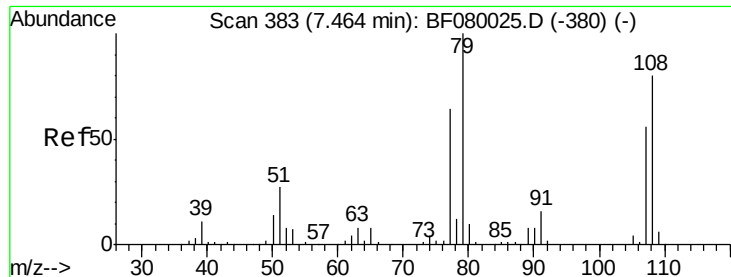
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#14
 1,2-Dichlorobenzene
 Concen: 42.25 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	144080		
148	64.6	52.7	79.1	
111	34.9	28.8	43.2	





#15

Benzyl Alcohol

Concen: 41.16 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

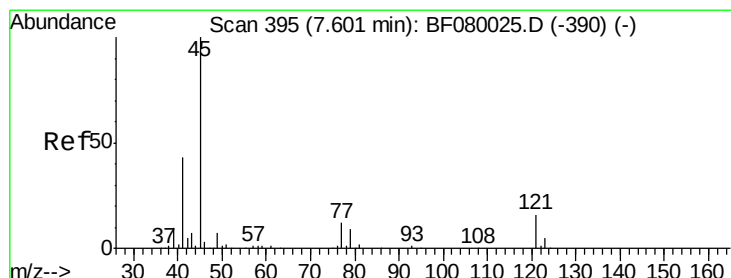
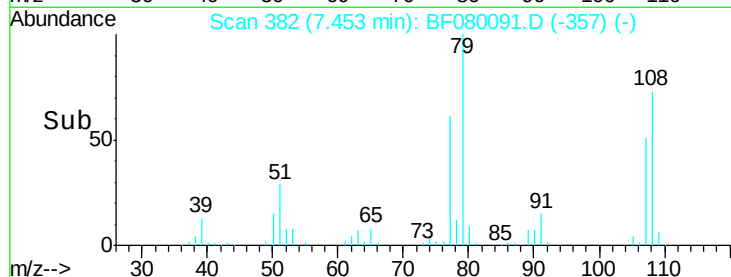
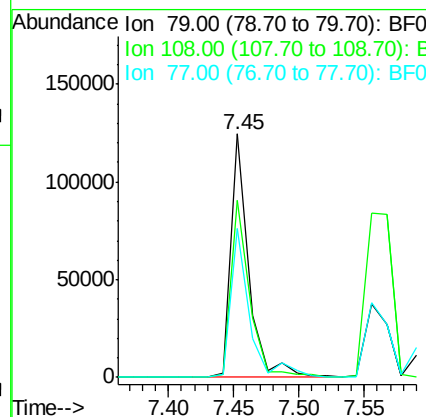
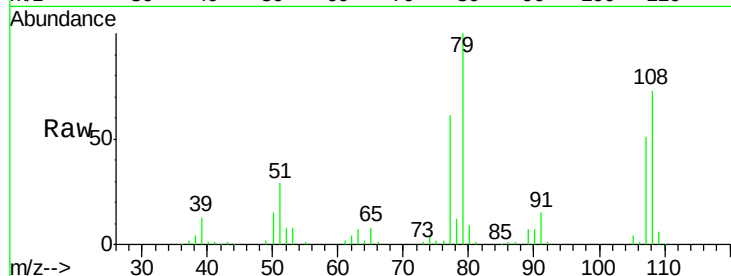
SSTDCCC040EC

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Tgt Ion:	79	Resp:	118861
Ion Ratio	Lower	Upper	
79	100		
108	72.5	88.6	132.8#
77	61.3	47.0	70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.92 ng

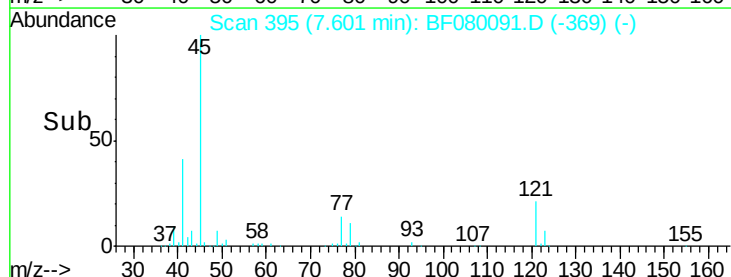
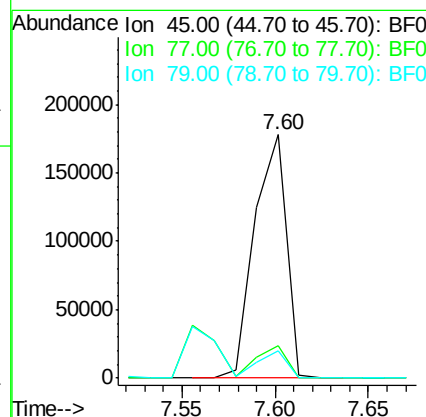
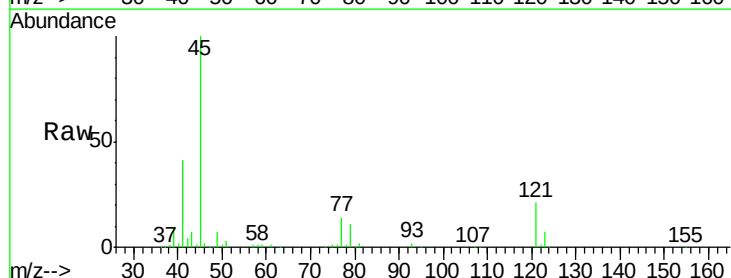
RT: 7.60 min Scan# 395

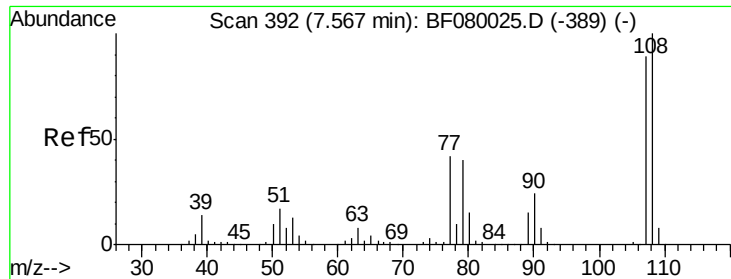
Delta R.T. 0.00 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion:	45	Resp:	212955
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	28.1
79	11.1	0.0	26.0





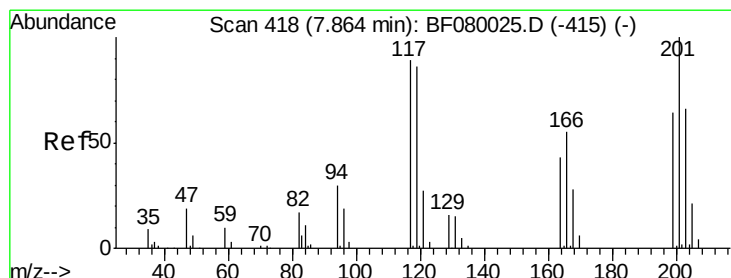
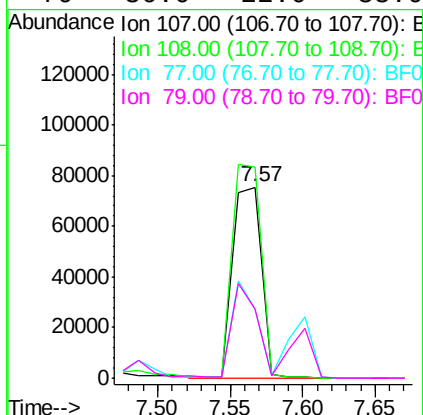
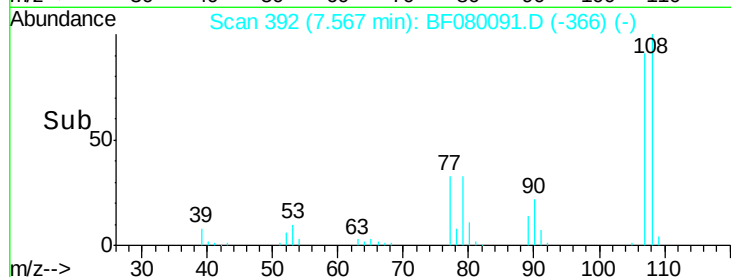
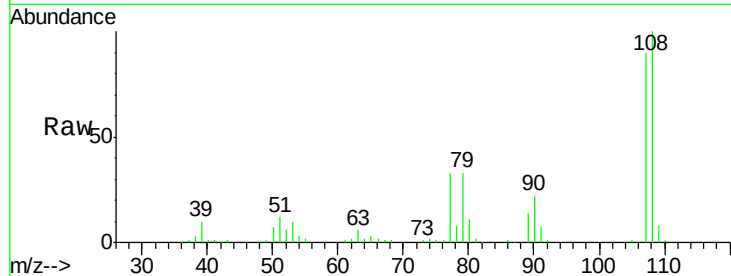
#17
2-Methylphenol
Concen: 39.69 ng
RT: 7.57 min Scan# 392
Delta R.T. 0.00 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.5	96.6	145.0	
77	36.4	23.3	34.9#	
79	36.0	22.0	33.0#	

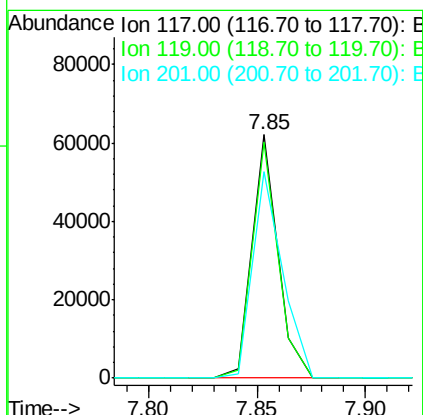
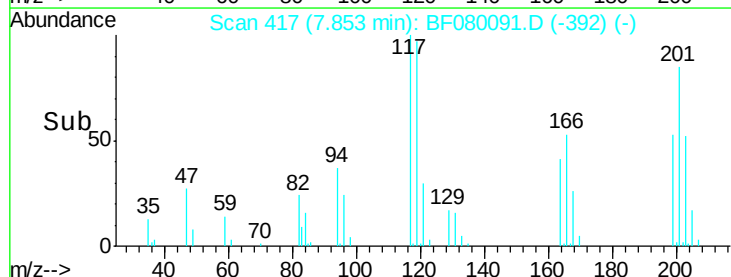
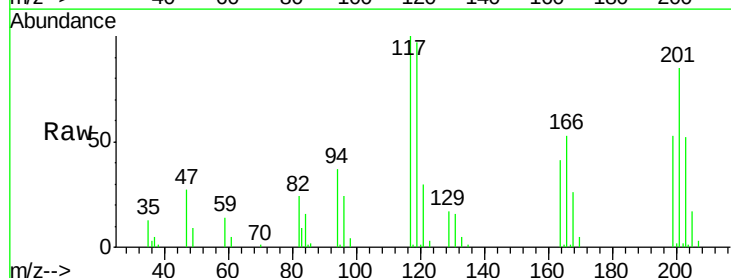
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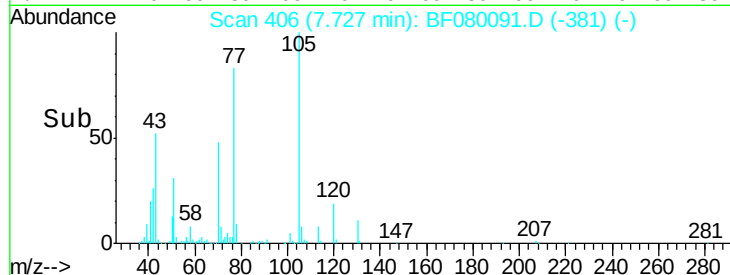
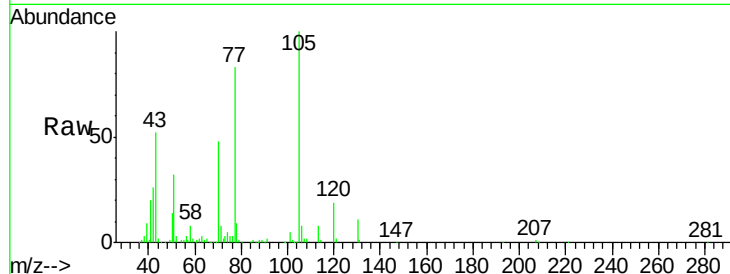
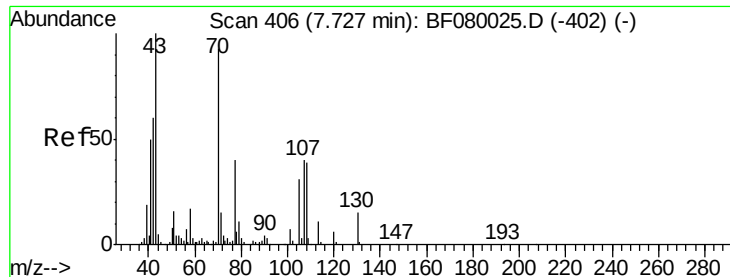
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#18
Hexachloroethane
Concen: 43.90 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	83.8	125.6	
201	84.7	55.1	82.7#	





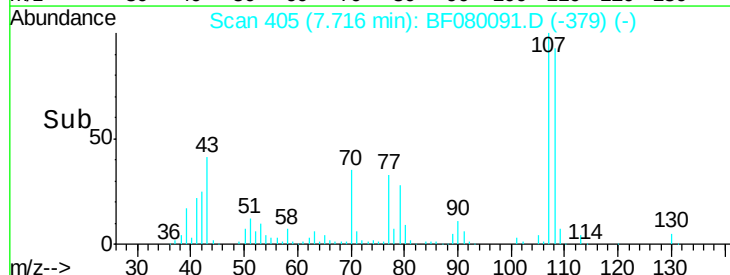
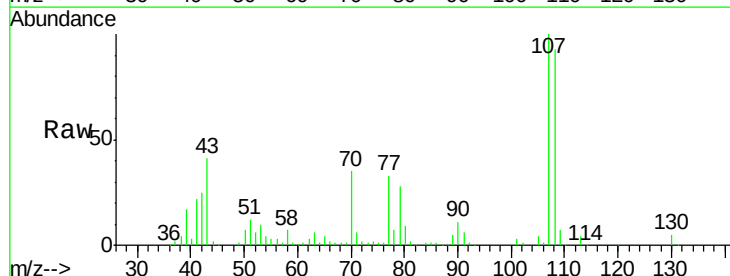
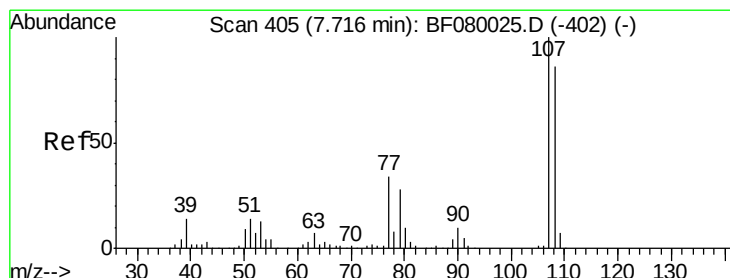
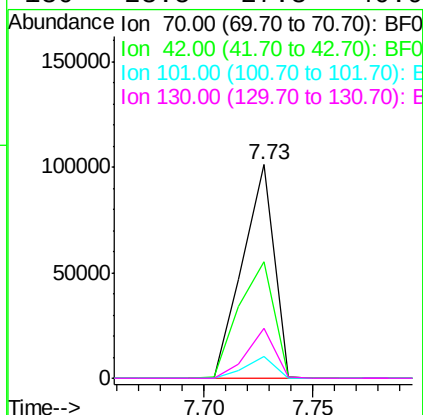
#19
n-Nitroso-di-n-propylamine
Concen: 41.56 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.5	63.8	95.6#	
101	10.4	9.2	13.8	
130	23.5	27.3	40.9#	

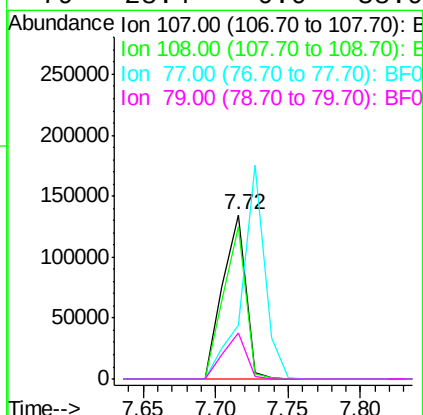
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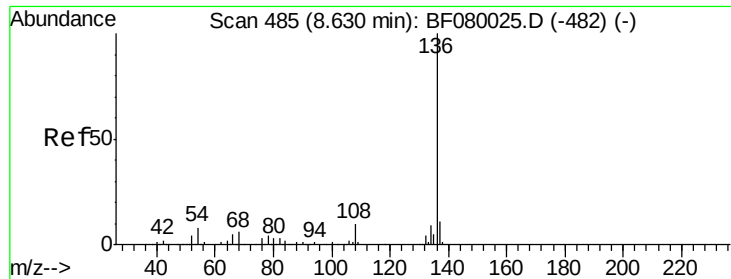
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#20
3+4-Methylphenols
Concen: 44.16 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.9	74.6	114.6	
77	32.6	0.7	40.7	
79	28.4	0.0	38.9	





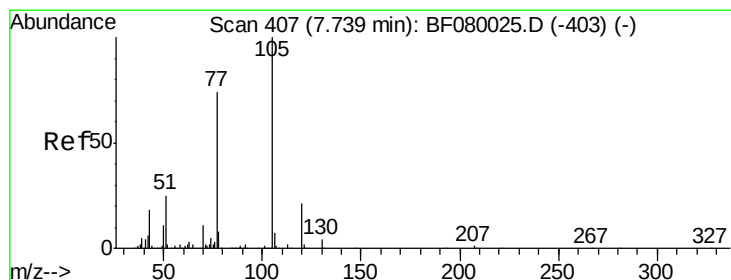
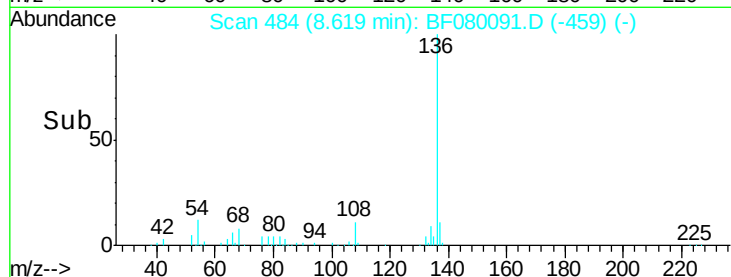
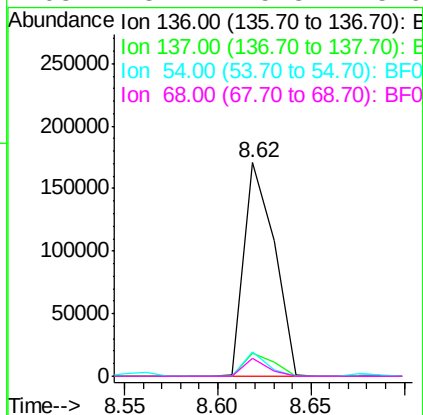
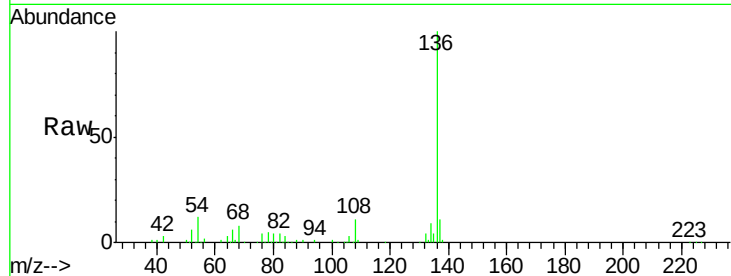
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 484
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	193051		
137	11.0	9.0	13.6	
54	11.5	8.2	12.2	
68	8.2	5.8	8.6	

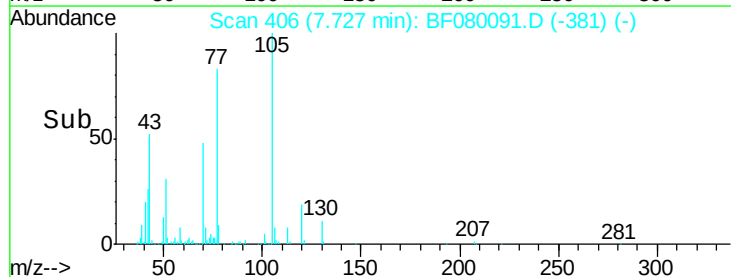
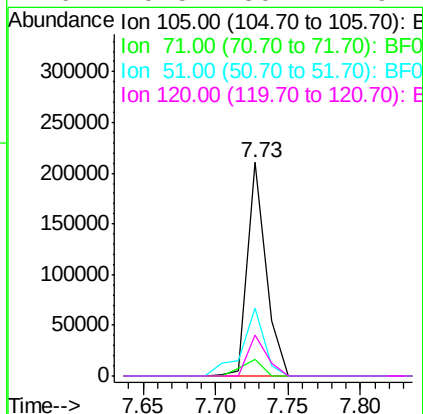
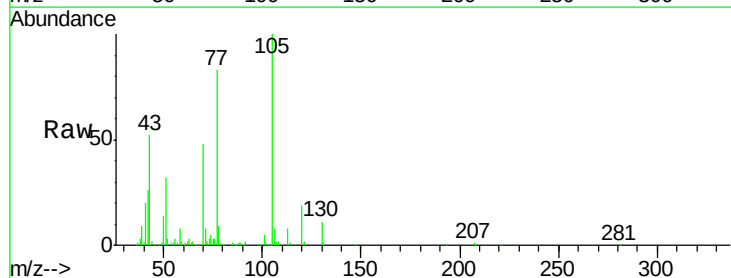
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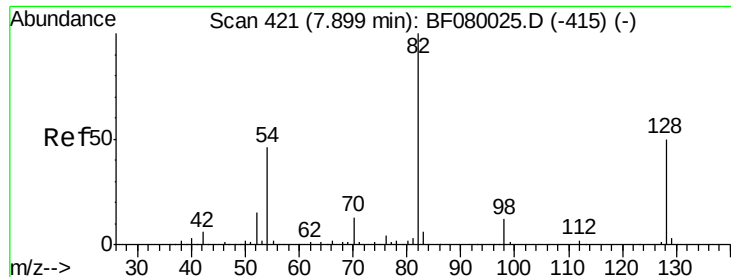
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#22
Acetophenone
Concen: 41.29 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	185759		
71	7.9	4.7	7.1#	
51	31.8	22.0	33.0	
120	19.5	30.1	45.1#	





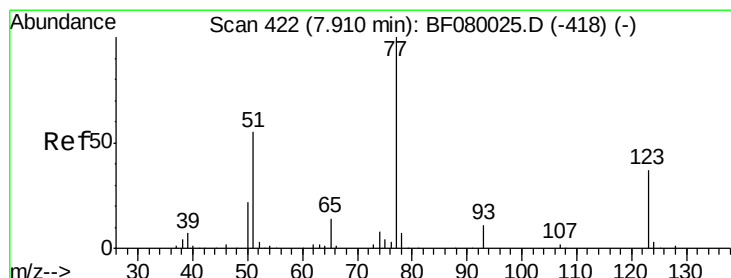
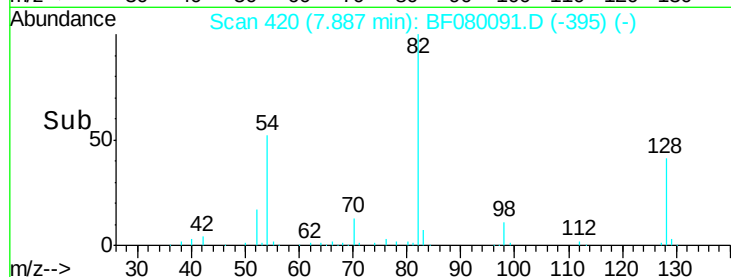
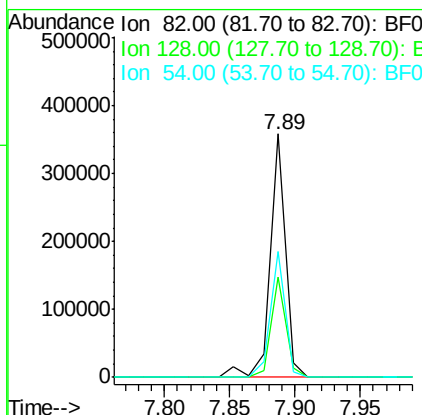
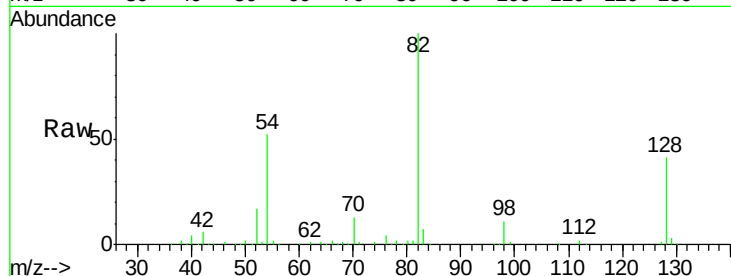
#23
 Nitrobenzene-d5
 Concen: 89.41 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	41.4	51.0	76.6#
54	51.8	47.5	71.3

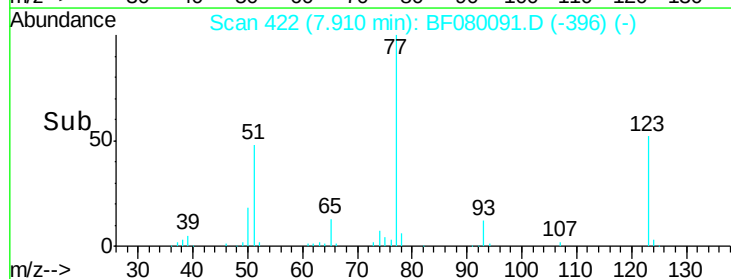
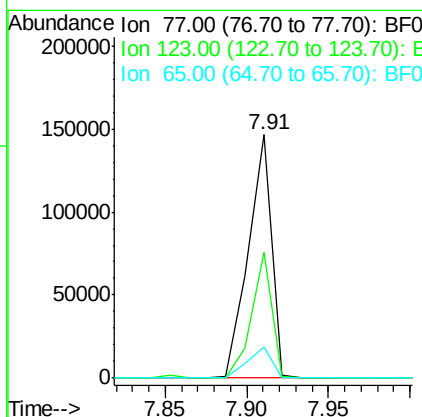
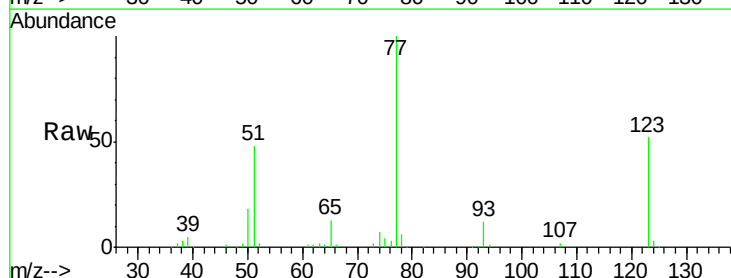
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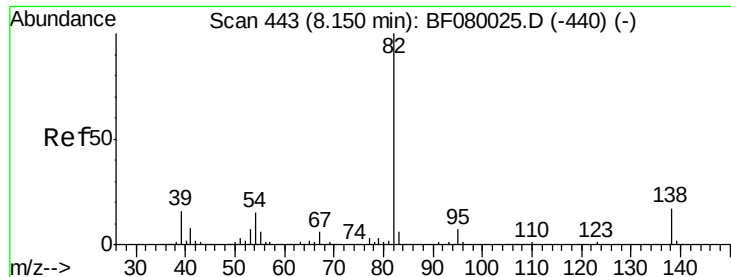
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#24
 Nitrobenzene
 Concen: 42.32 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	51.8	59.8	89.8#
65	12.7	10.2	15.4





#25

Isophorone

Concen: 37.91 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 252975
Ion Ratio Lower Upper

82 100

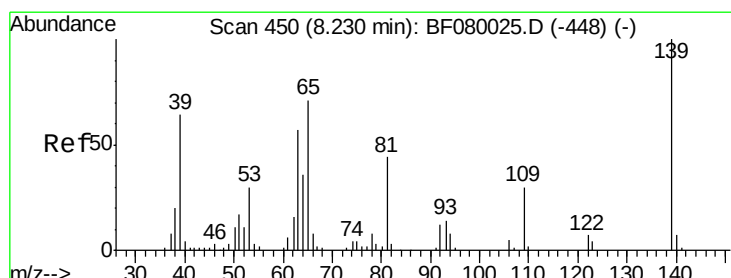
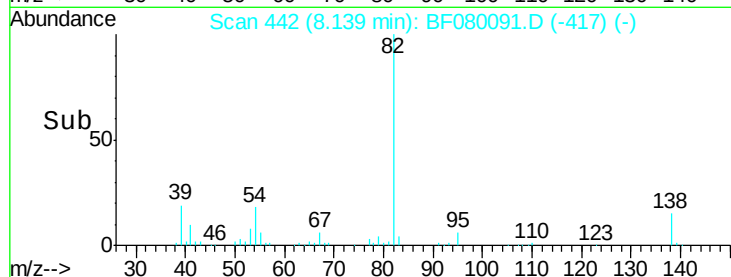
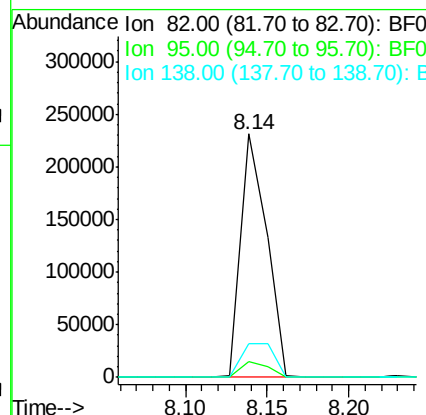
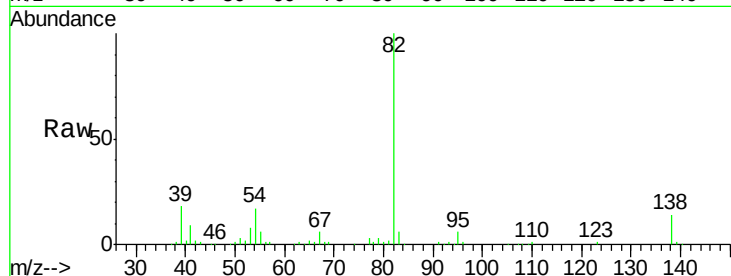
95 6.3 4.0 6.0#

138 13.8 18.3 27.5#

Manual Integrations
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apatel

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#26

2-Nitrophenol

Concen: 49.60 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080091.D

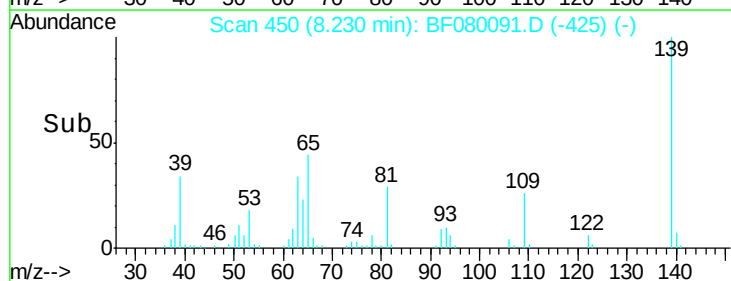
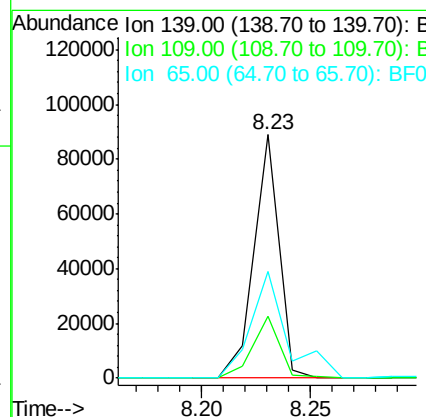
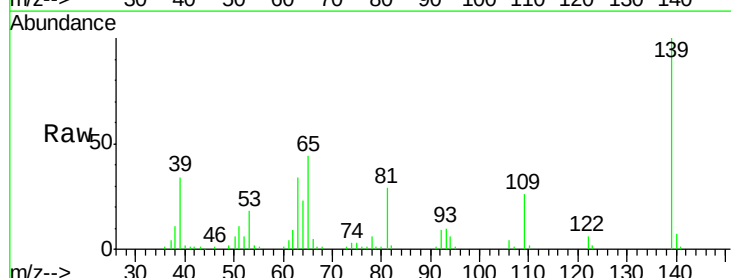
Acq: 20 Jun 2015 9:50

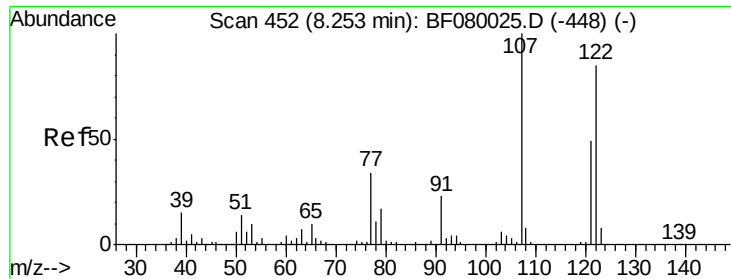
Tgt Ion: 139 Resp: 71061
Ion Ratio Lower Upper

139 100

109 25.6 11.0 16.4#

65 43.9 24.7 37.1#





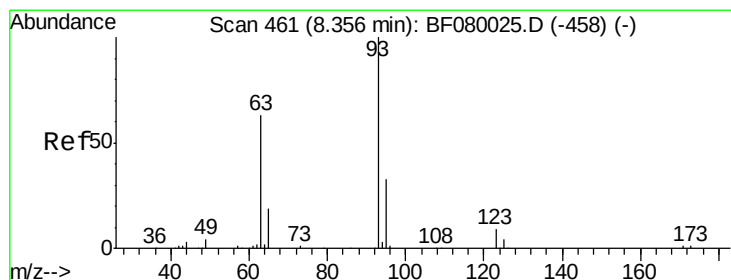
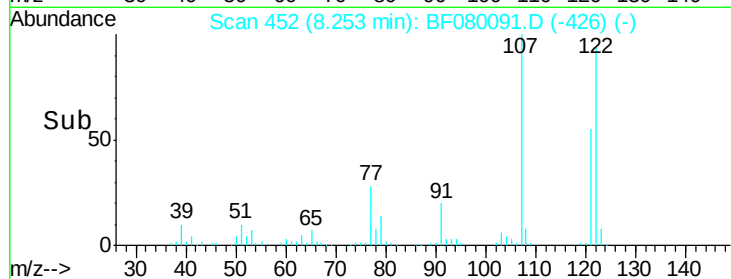
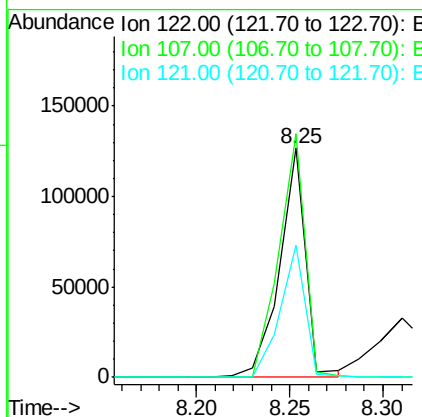
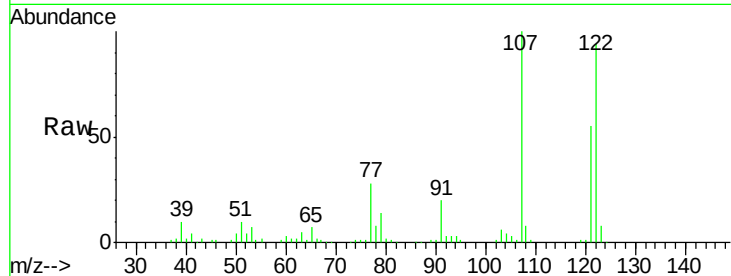
#27
 2,4-Dimethylphenol
 Concen: 40.93 ng
 RT: 8.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	122268		
107	106.3	71.8	107.6	
121	58.0	42.3	63.5	

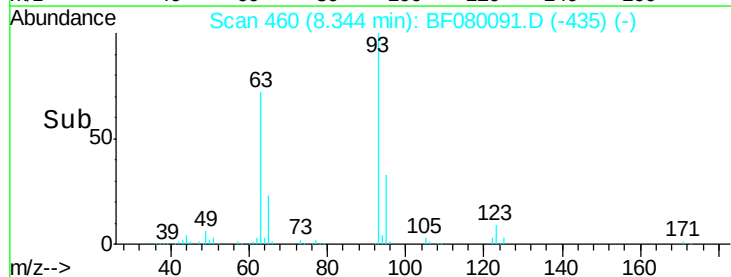
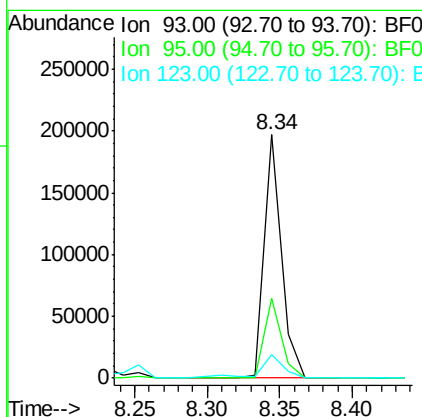
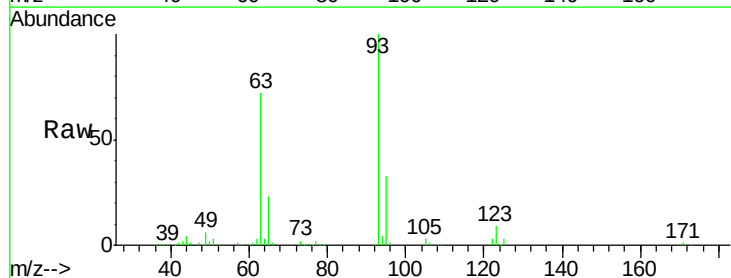
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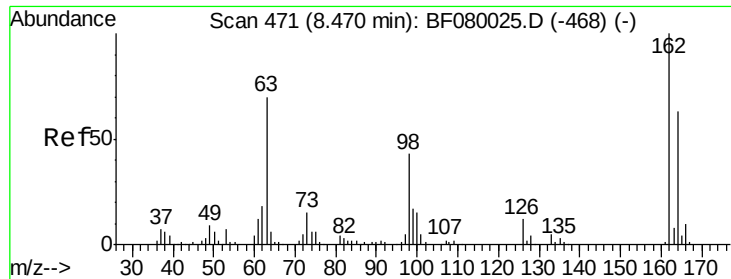
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.29 ng
 RT: 8.34 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	161884		
95	32.9	27.5	41.3	
123	9.4	13.7	20.5	





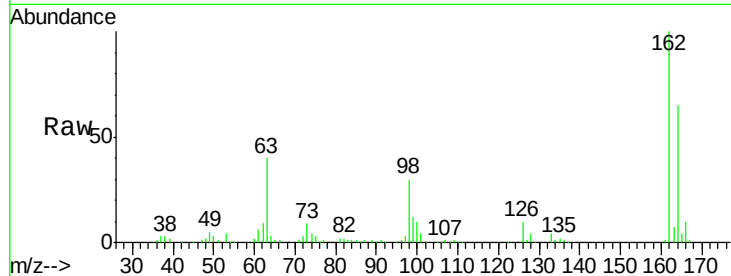
#29
 2,4-Dichlorophenol
 Concen: 45.54 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

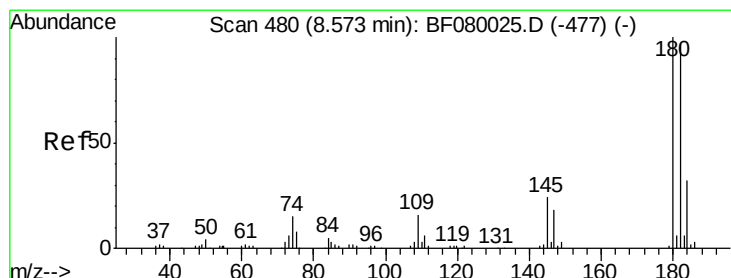
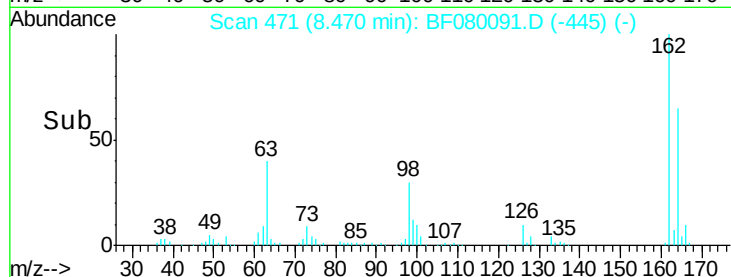
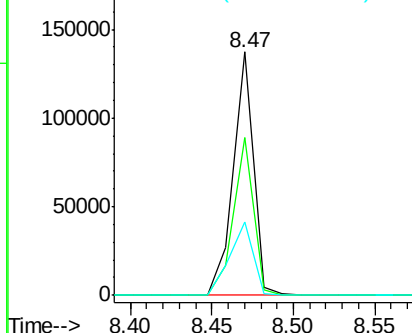
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	44.9	84.9
98	29.9	13.0	53.0

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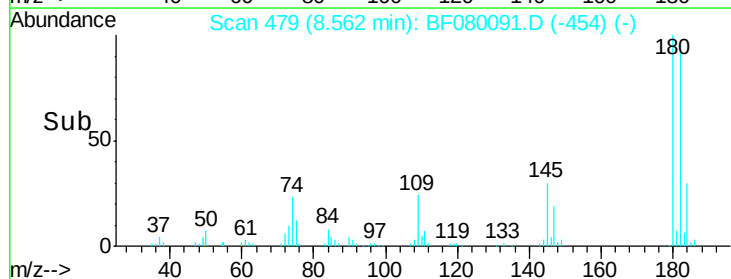
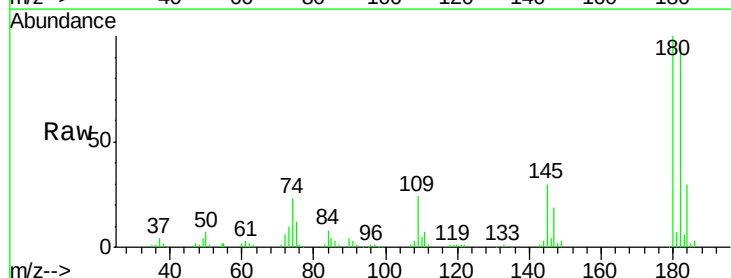
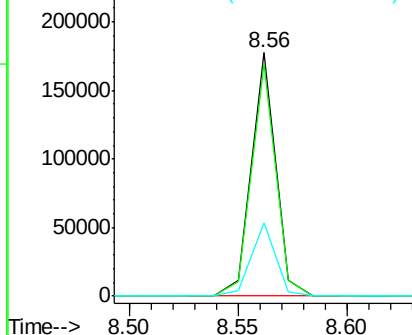
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

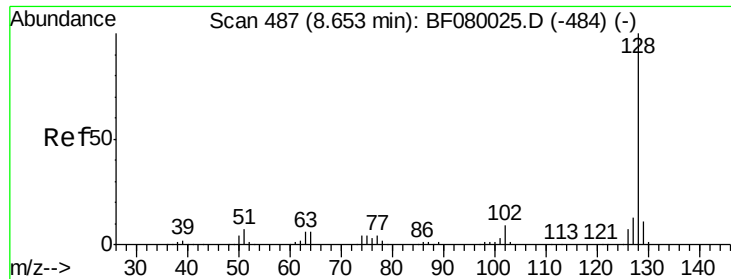


#30
 1,2,4-Trichlorobenzene
 Concen: 47.40 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.1	77.1	115.7
145	29.9	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





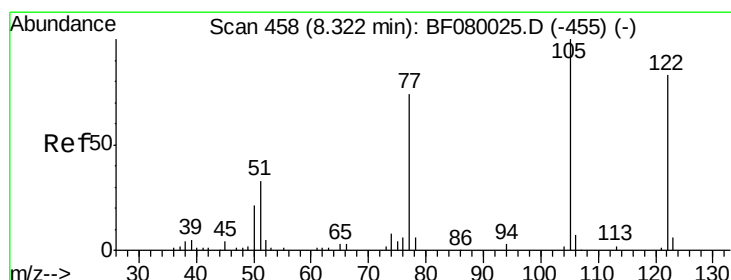
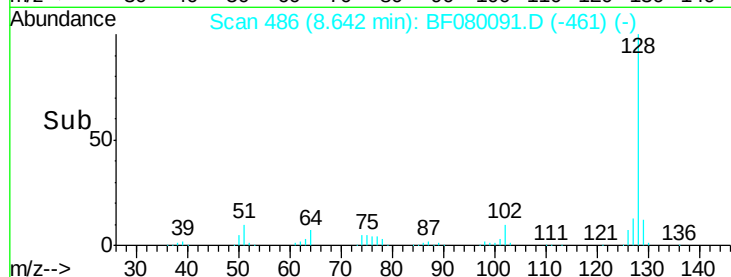
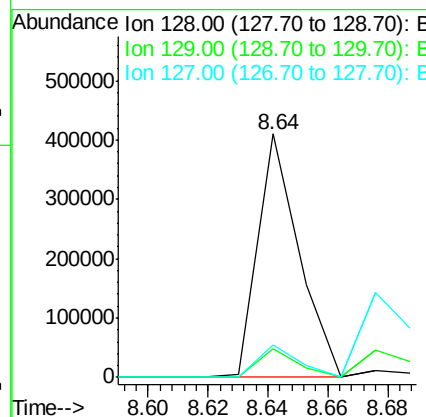
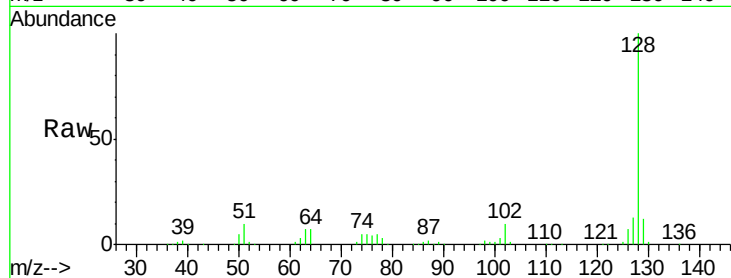
#31
Naphthalene
Concen: 38.88 ng m
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.6	8.4	12.6
127	13.1	9.9	14.9

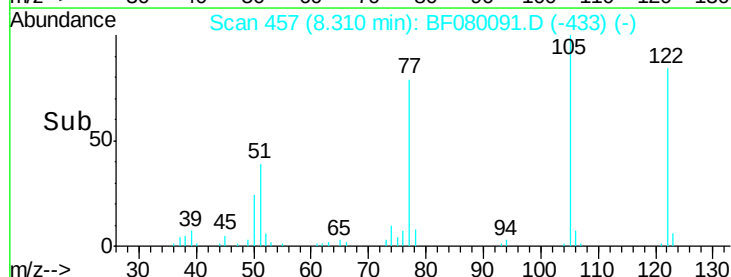
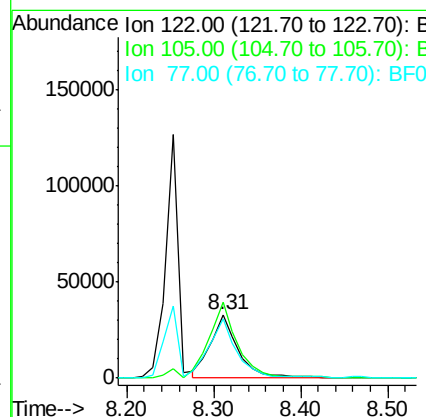
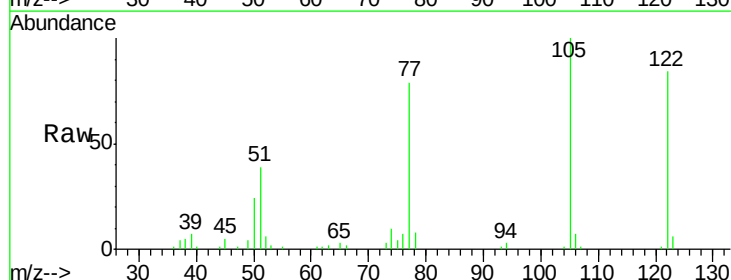
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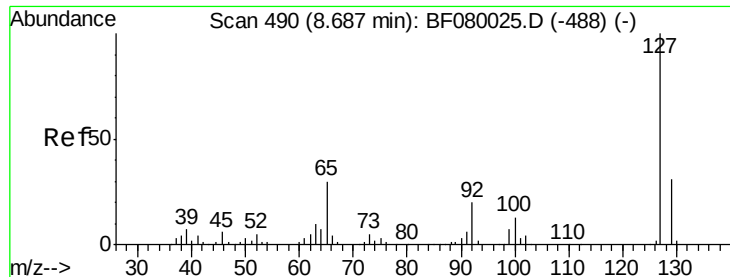
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#32
Benzoic acid
Concen: 39.79 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	119.4	76.1	116.1#
77	94.3	40.5	80.5#





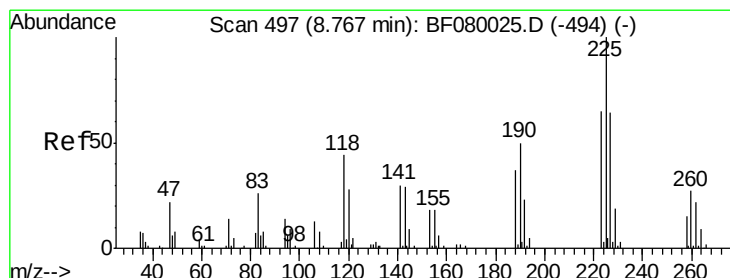
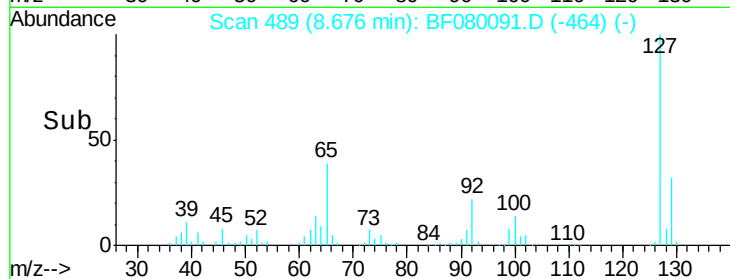
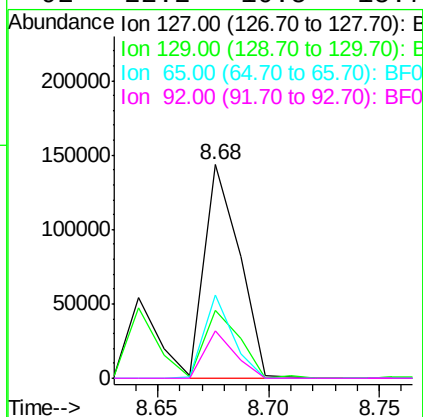
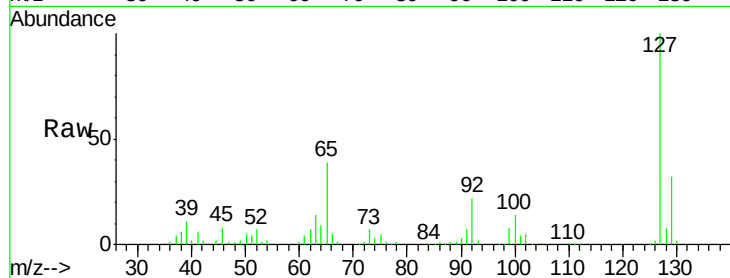
#33
4-Chloroaniline
Concen: 36.14 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	156106		
129	31.7	25.8	38.6	
65	39.2	17.9	26.9	
92	22.2	10.5	15.7	

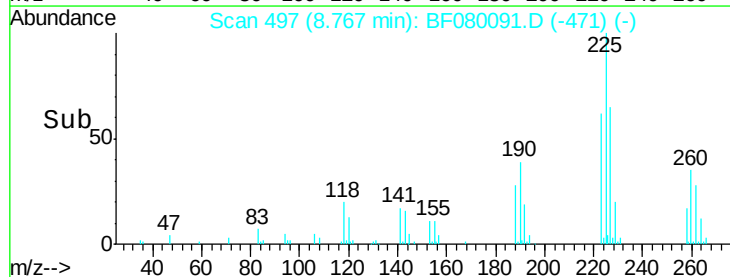
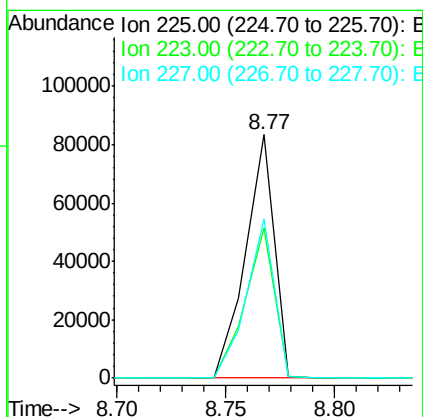
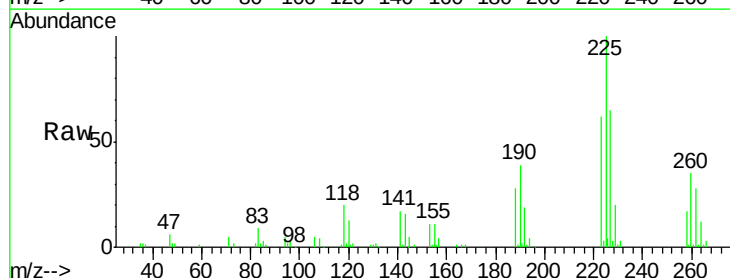
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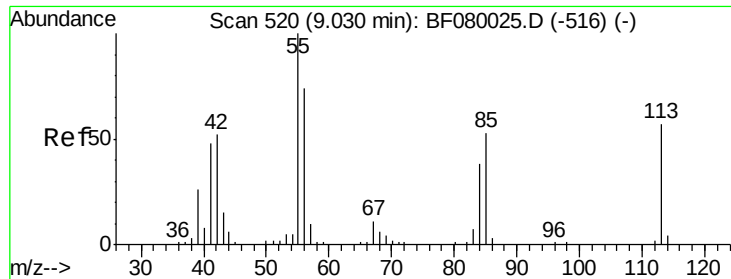
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#34
Hexachlorobutadiene
Concen: 42.74 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76456		
223	61.7	50.2	75.2	
227	65.1	52.2	78.2	





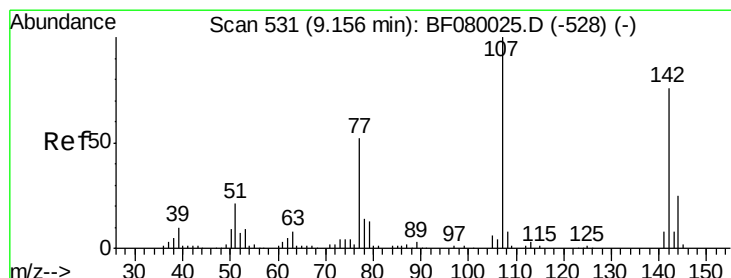
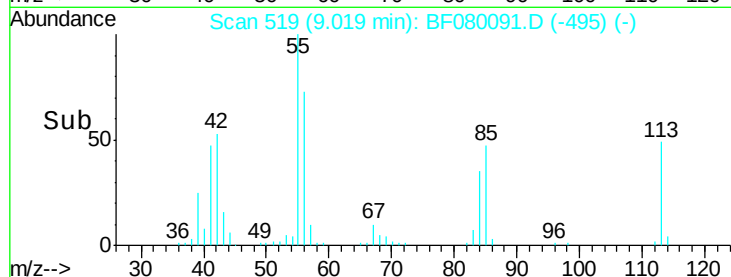
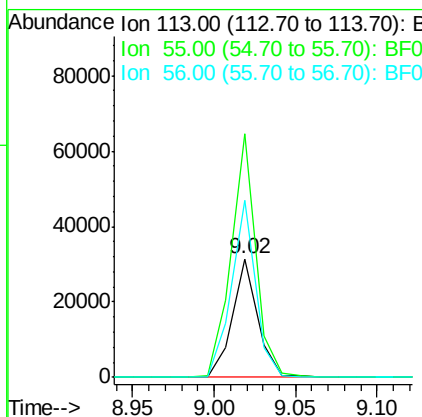
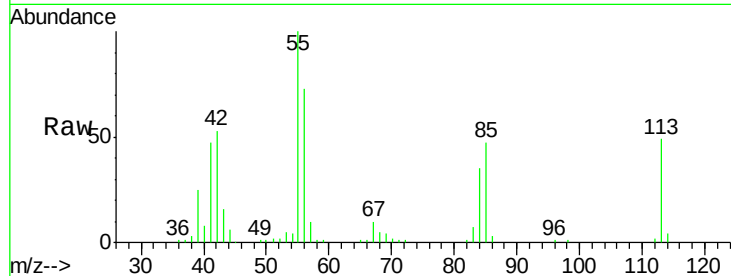
#35
 Caprolactam
 Concen: 40.03 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 33242
 Ion Ratio Lower Upper
 113 100
 55 205.9 152.4 192.4#
 56 149.9 104.6 144.6#

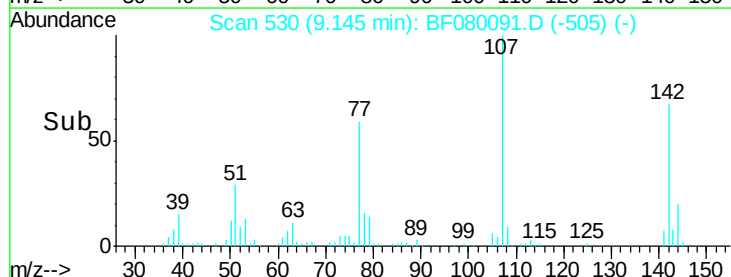
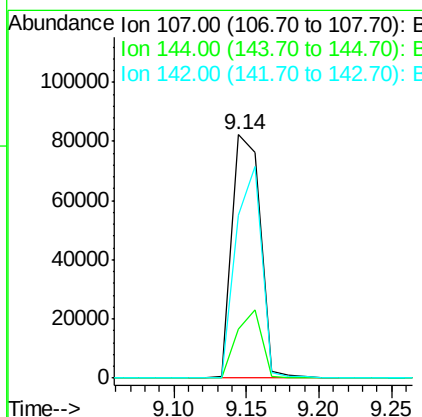
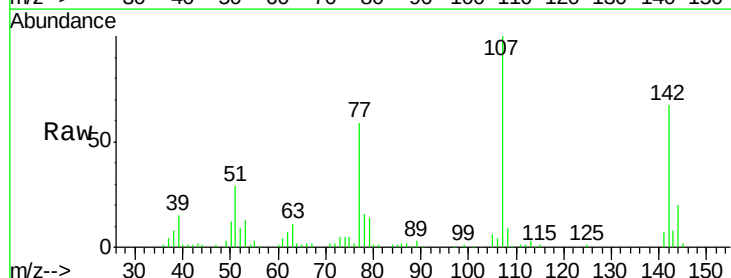
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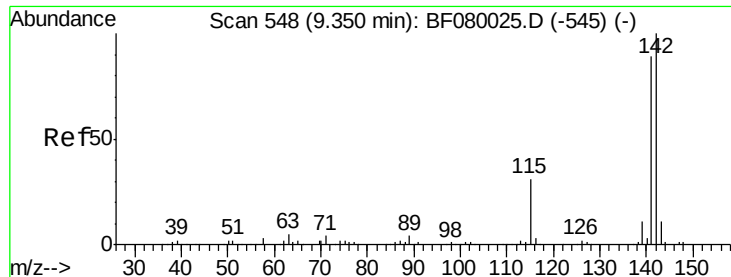
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#36
 4-Chloro-3-methylphenol
 Concen: 38.68 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion:107 Resp: 111606
 Ion Ratio Lower Upper
 107 100
 144 20.2 25.4 38.0#
 142 67.0 77.3 115.9#





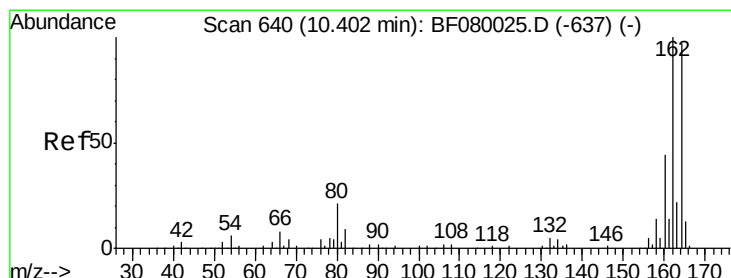
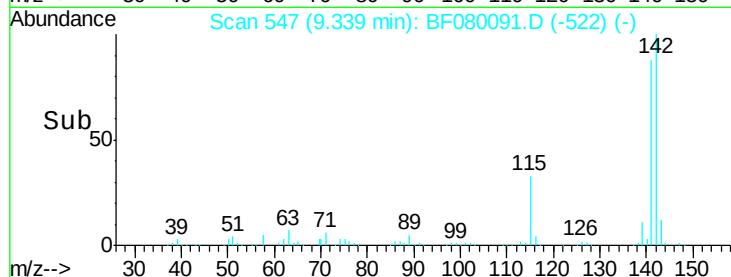
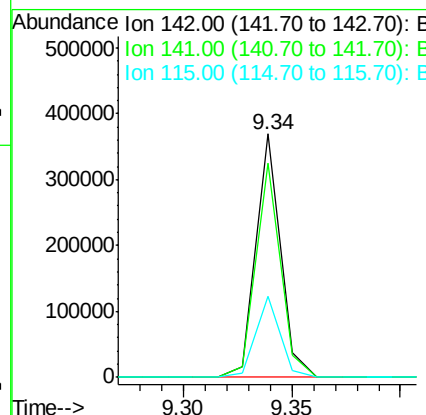
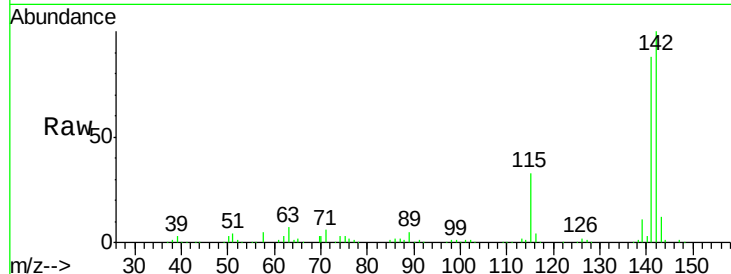
#37
 2-Methylnaphthalene
 Concen: 44.54 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	88.2	67.5	101.3
115	33.4	18.2	27.2

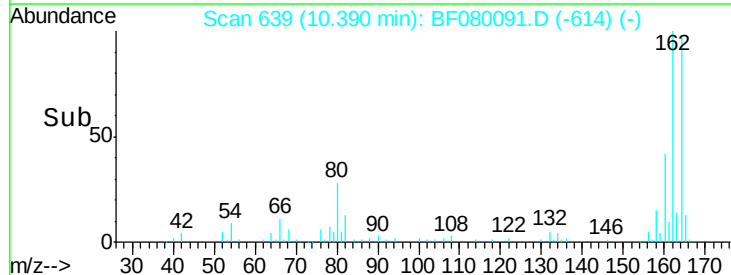
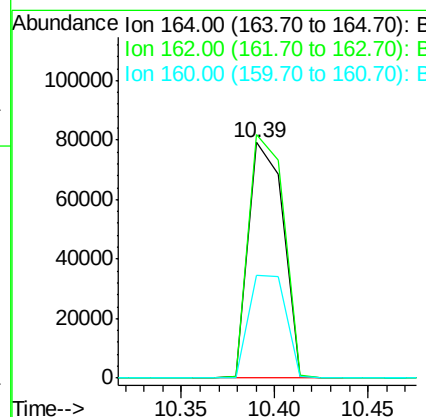
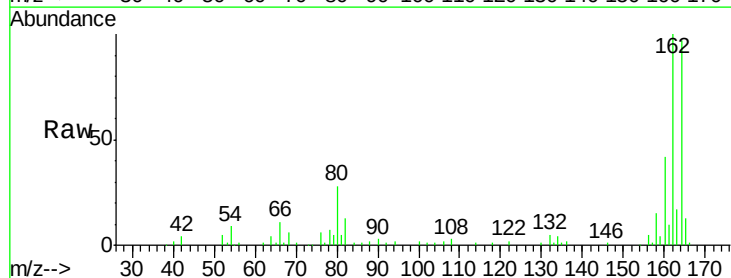
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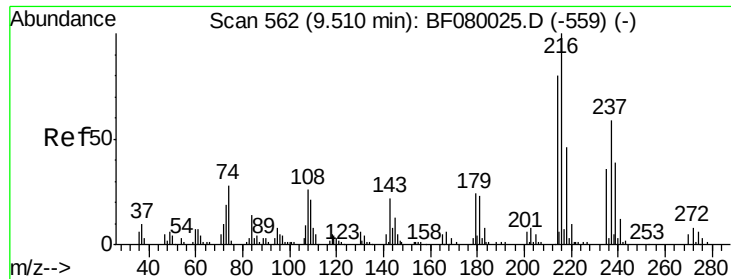
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	103.3	75.2	112.8
160	43.6	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.85 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080091.D

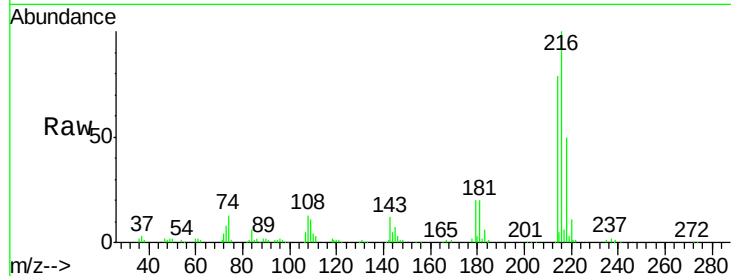
Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

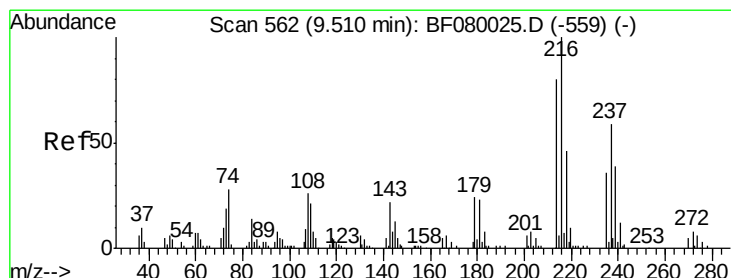
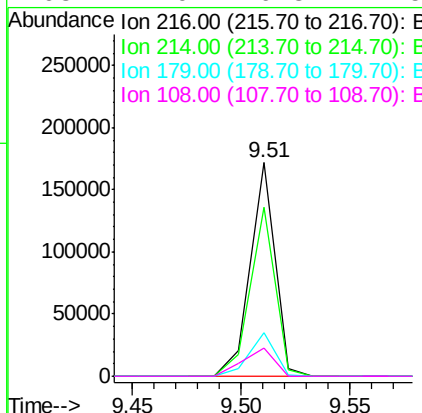
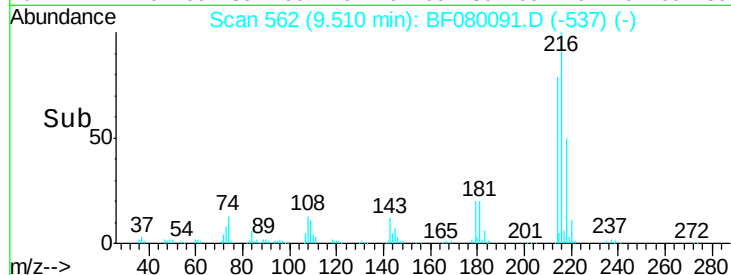
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	136360		
214	79.6	63.5	95.3	
179	21.2	16.6	24.8	
108	17.0	16.3	24.5	

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#40

Hexachlorocyclopentadiene

Concen: 33.84 ng

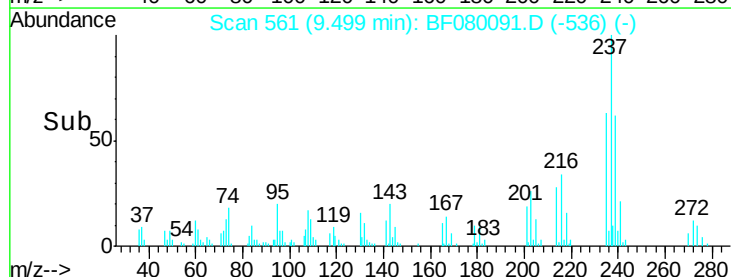
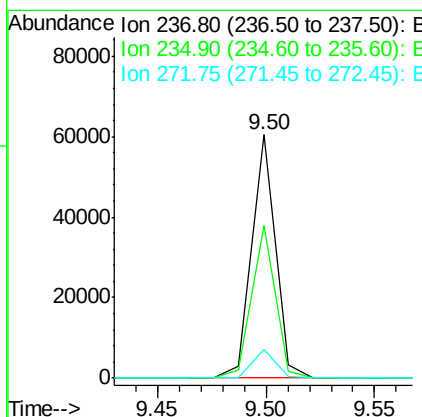
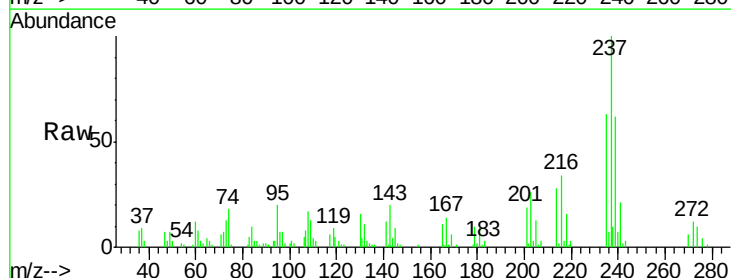
RT: 9.50 min Scan# 561

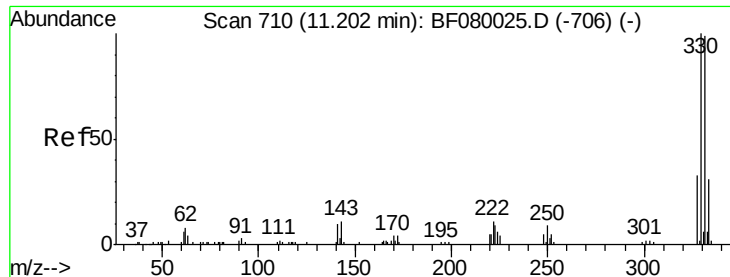
Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	45798		
235	62.8	42.0	82.0	
272	11.6	0.0	36.1	





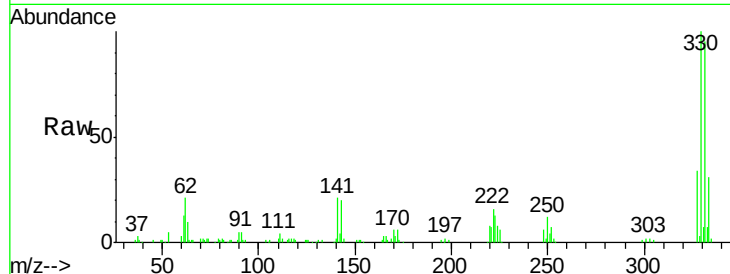
#41
 2,4,6-Tribromophenol
 Concen: 90.93 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

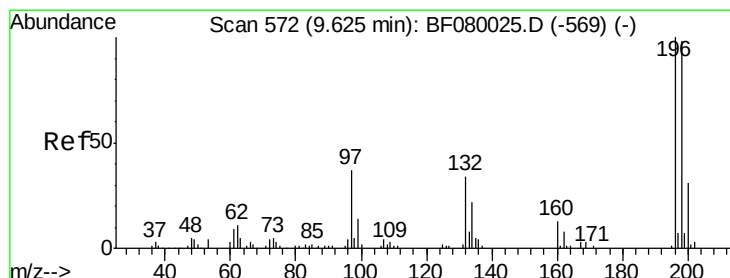
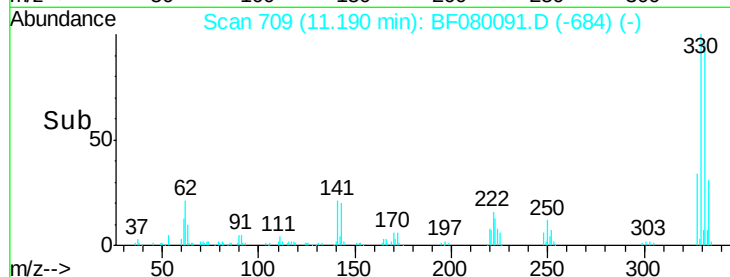
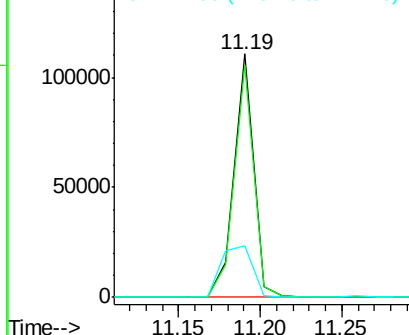
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	90866		
332	94.9	76.6	114.8	
141	34.0	29.7	44.5	

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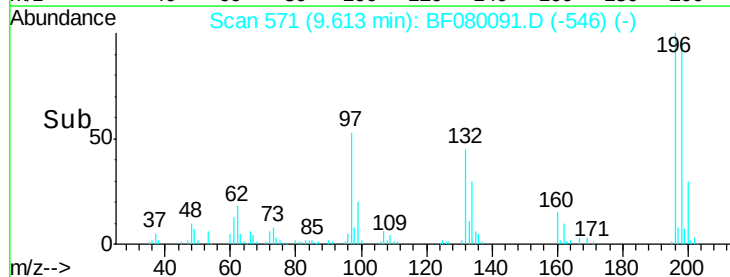
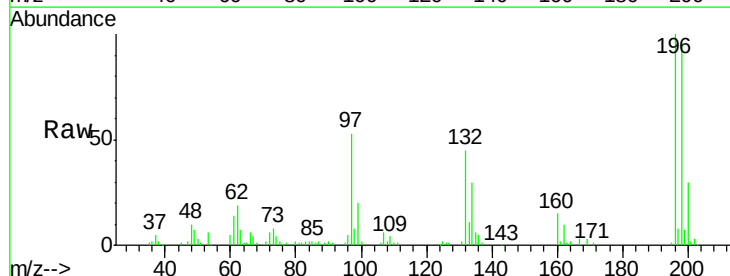
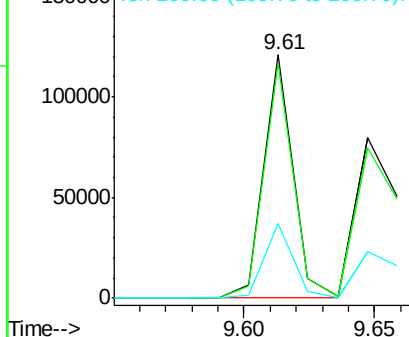
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

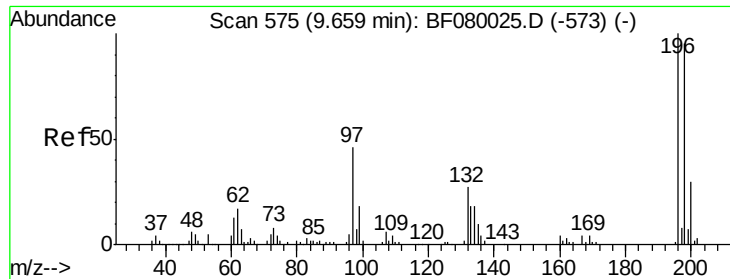


#42
 2,4,6-Trichlorophenol
 Concen: 46.87 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94843		
198	96.2	75.7	113.5	
200	30.4	23.9	35.9	

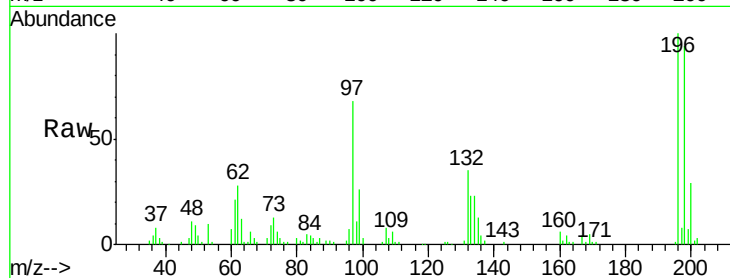
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 39.48 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

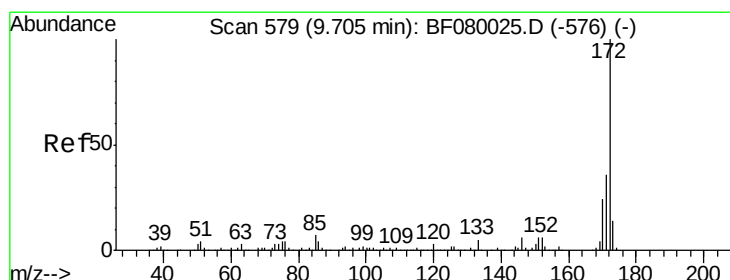
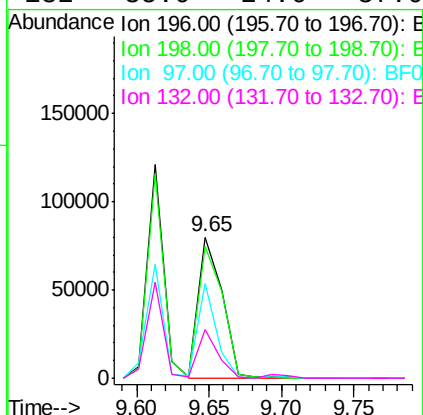
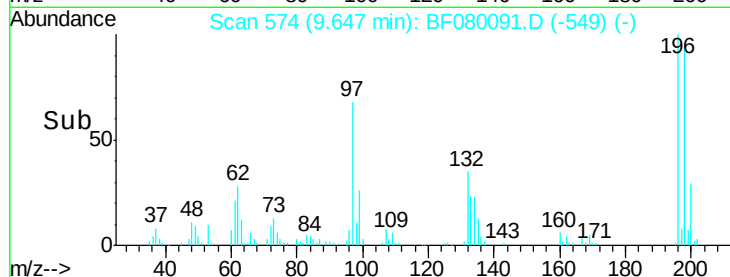
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:	196	Resp:	92038
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.4	113.0
97	67.5	33.3	49.9
132	35.0	24.6	37.0

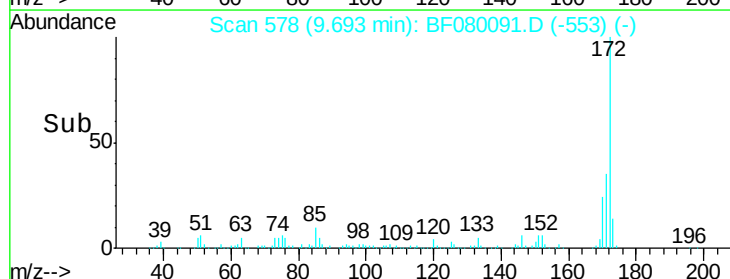
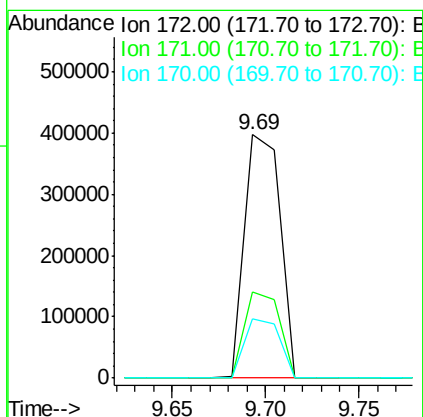
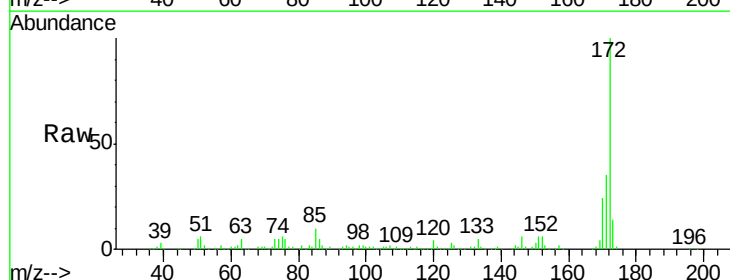
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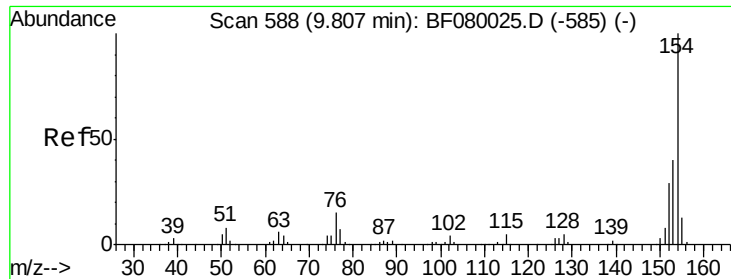
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#44
 2-Fluorobiphenyl
 Concen: 73.99 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion:	172	Resp:	530223
Ion Ratio	Lower	Upper	
172	100		
171	35.4	26.1	39.1
170	24.4	17.4	26.2





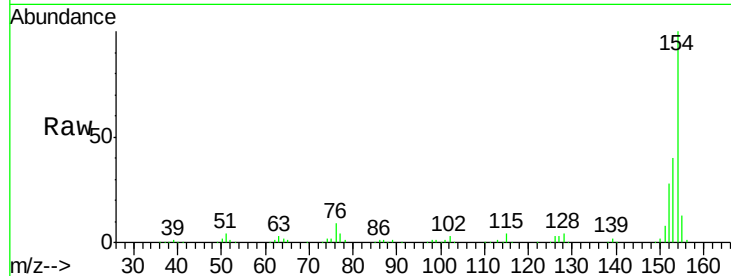
#45
 1,1'-Biphenyl
 Concen: 40.02 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

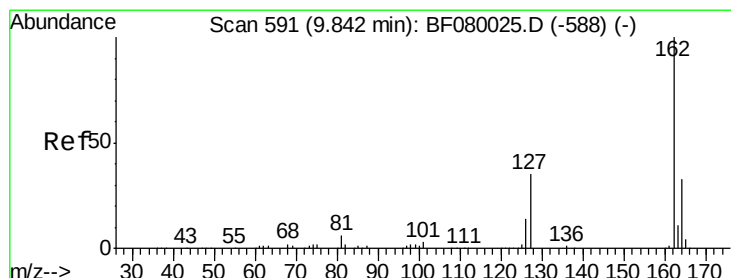
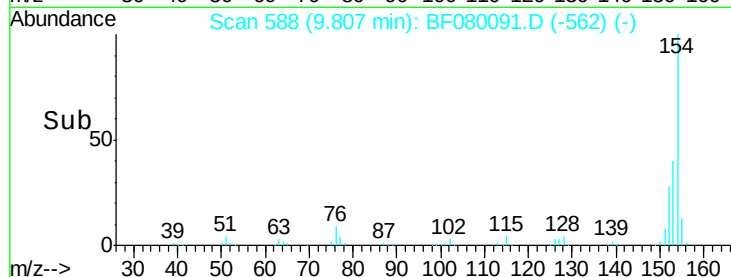
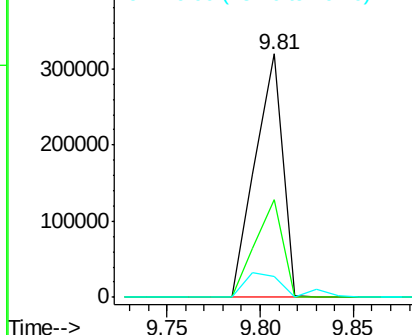
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	332774		
153	40.0	17.1	57.1	
76	8.6	0.0	31.6	

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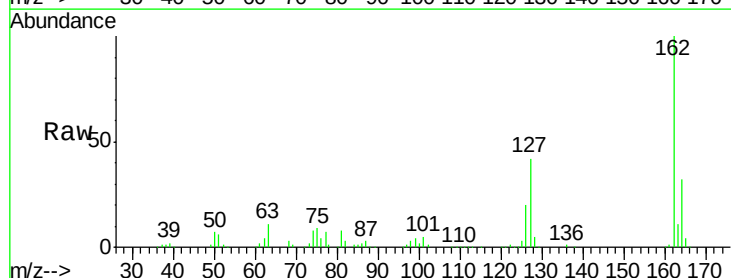


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

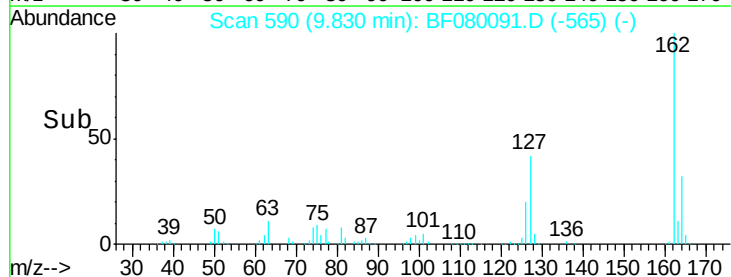
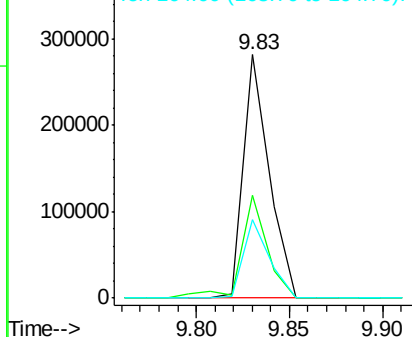


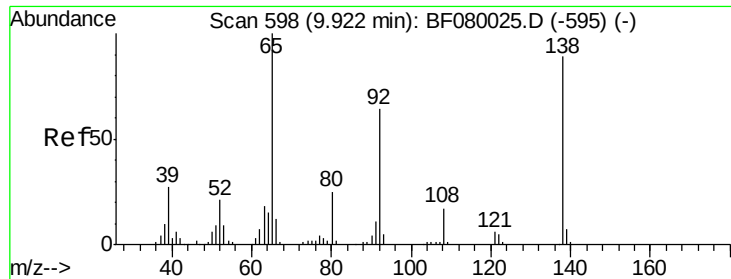
#46
 2-Chloronaphthalene
 Concen: 39.98 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	269701		
127	42.1	27.6	41.4#	
164	32.1	25.4	38.2	



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





#47

2-Nitroaniline

Concen: 39.76 ng

RT: 9.91 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF080091.D

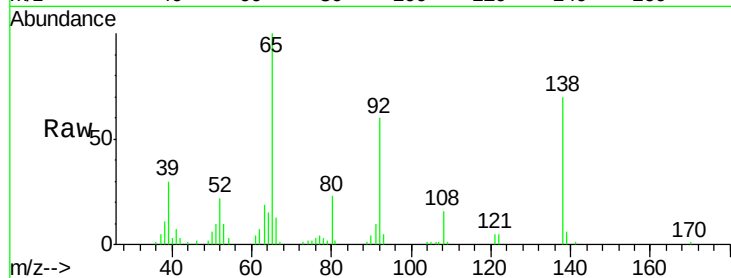
Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

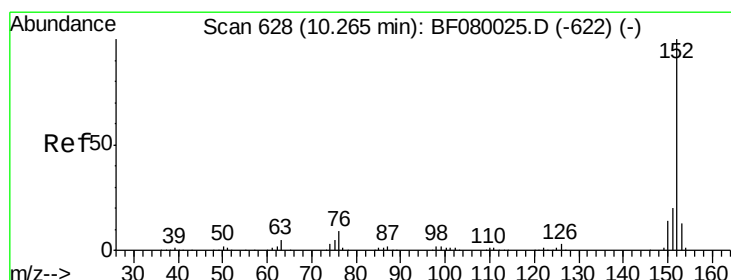
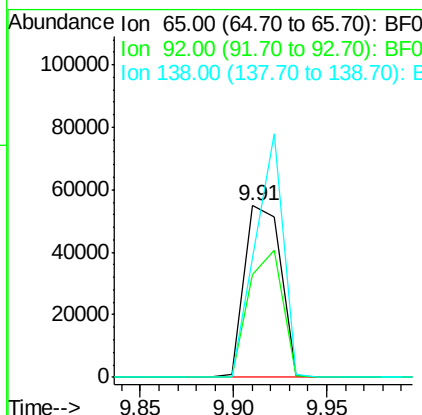
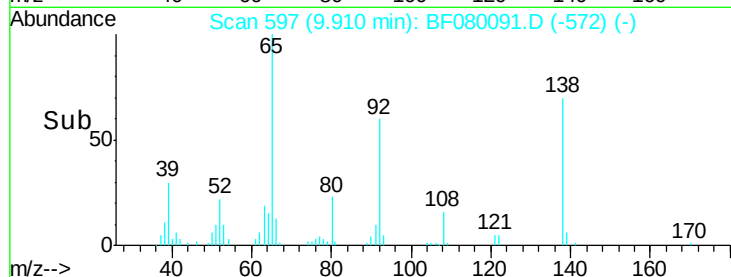
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.1	55.4	83.0
138	69.6	115.5	173.3#

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#48

Acenaphthylene

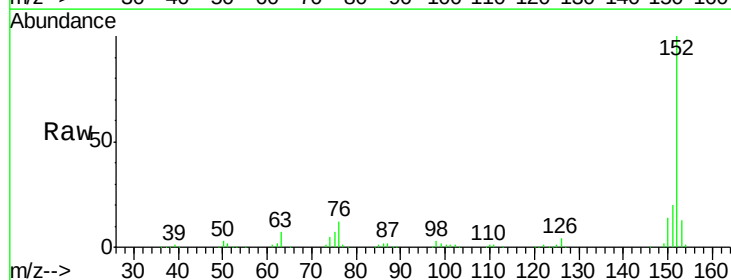
Concen: 40.95 ng

RT: 10.25 min Scan# 627

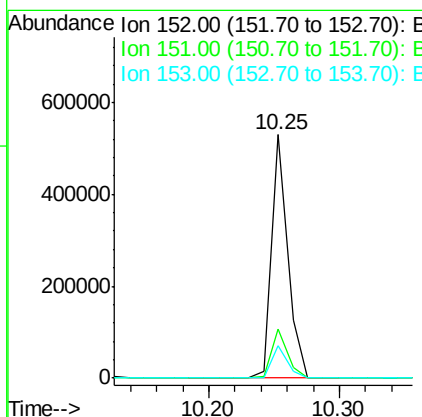
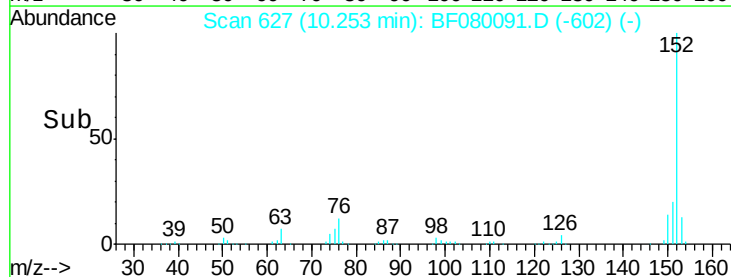
Delta R.T. -0.01 min

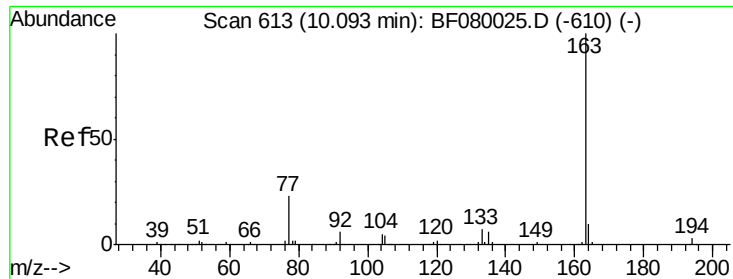
Lab File: BF080091.D

Acq: 20 Jun 2015 9:50



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.5	10.3	15.5





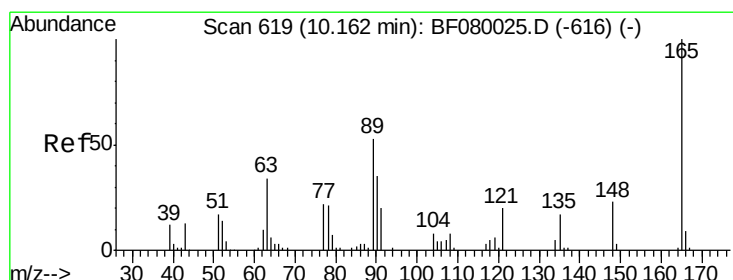
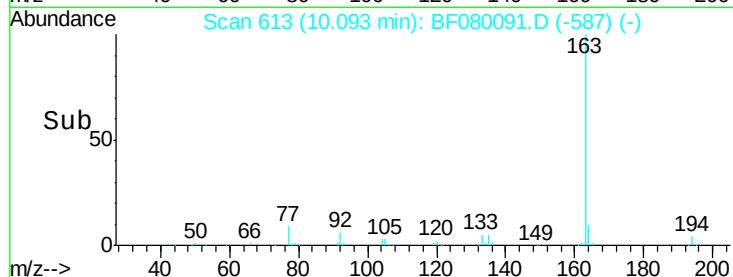
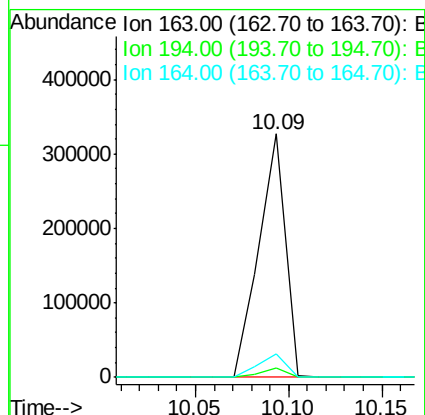
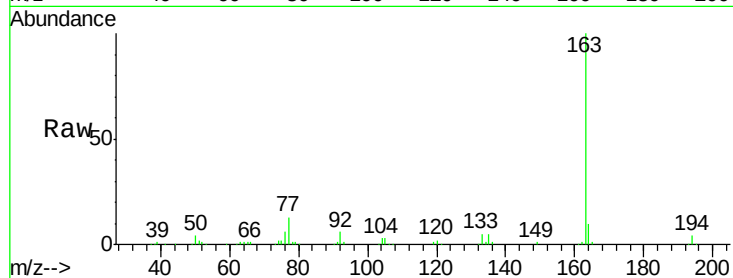
#49
Dimethylphthalate
Concen: 41.78 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.9	4.4	6.6#
164	9.9	8.3	12.5

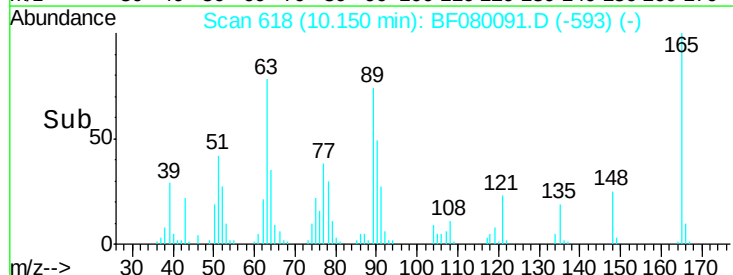
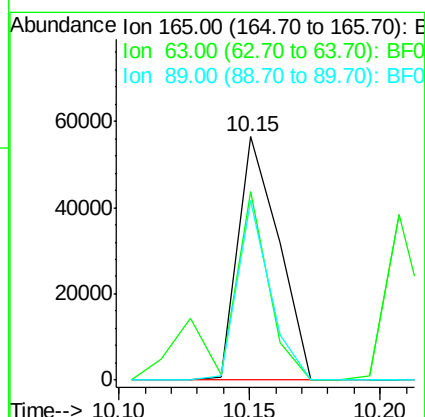
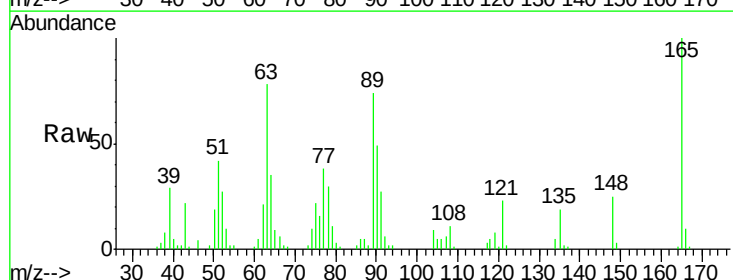
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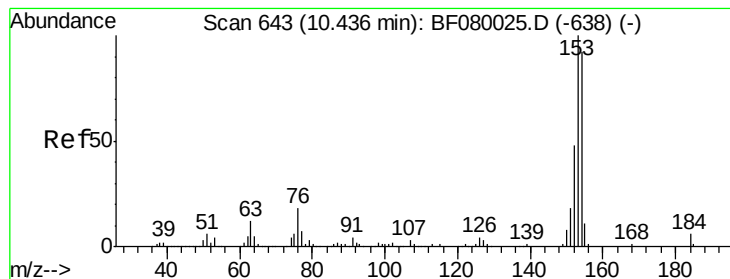
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#50
2,6-Dinitrotoluene
Concen: 39.53 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	77.7	32.3	48.5#
89	73.8	28.6	43.0#





#51

Acenaphthene

Concen: 39.34 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080091.D

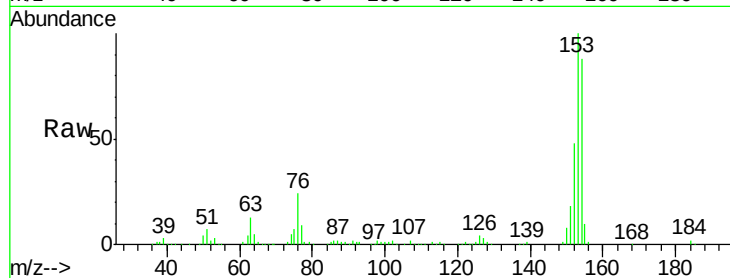
Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

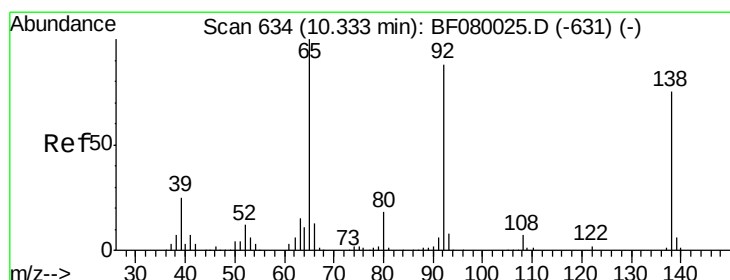
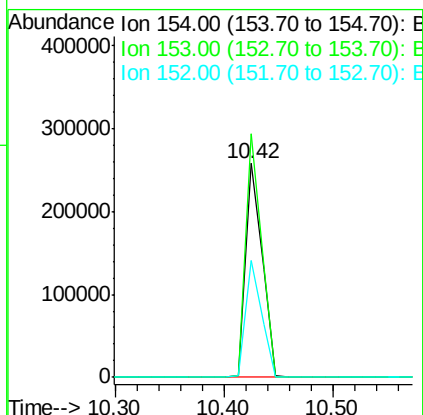
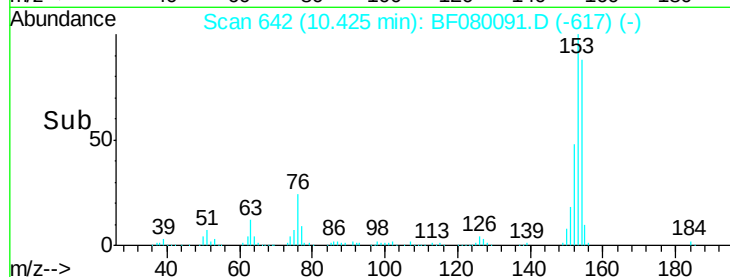
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	270993		
153	114.0	82.1	123.1	
152	54.6	37.9	56.9	

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#52

3-Nitroaniline

Concen: 41.00 ng

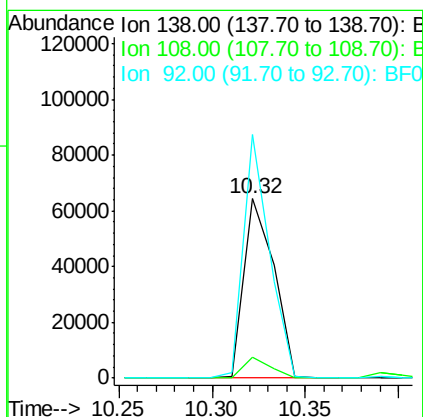
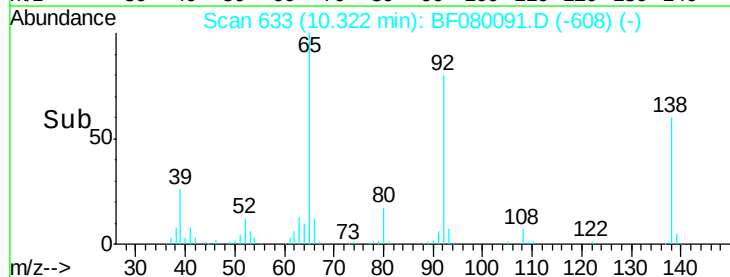
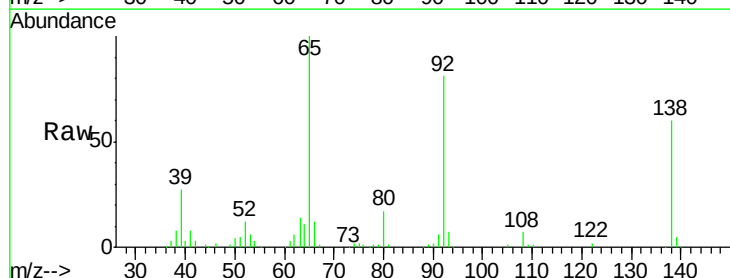
RT: 10.32 min Scan# 633

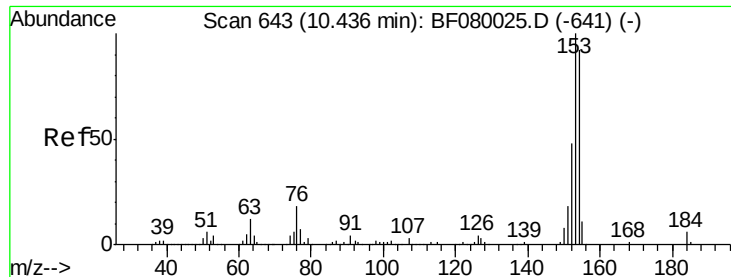
Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	72864		
108	11.5	5.7	8.5#	
92	135.6	67.7	101.5#	





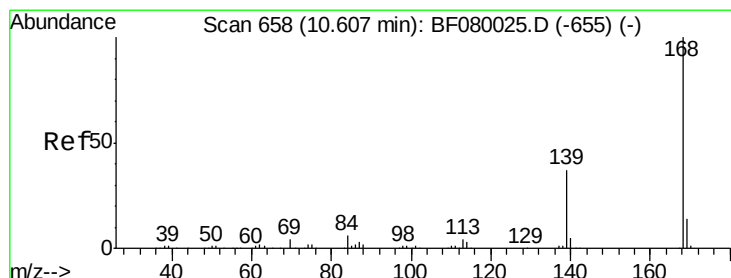
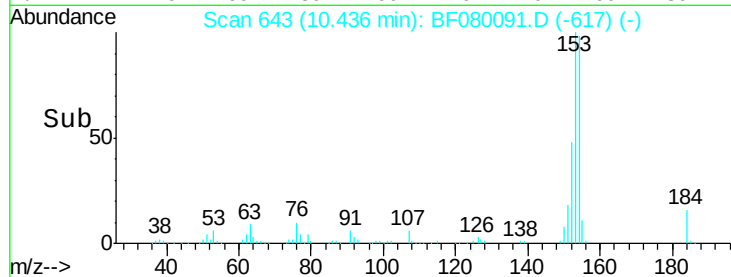
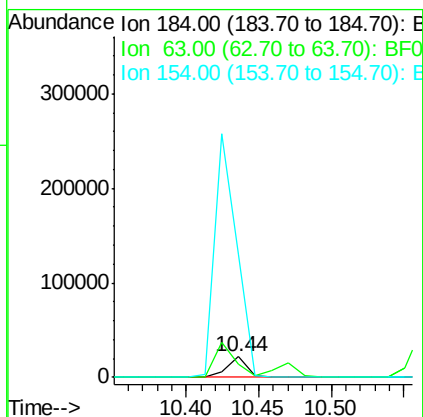
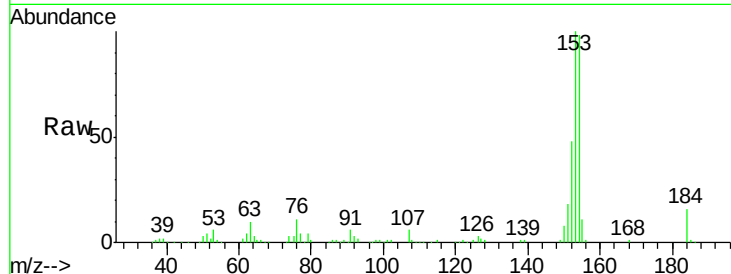
#53
2,4-Dinitrophenol
Concen: 37.85 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21653		
63	64.6	35.4	53.2#	
154	609.5	32.2	48.4#	

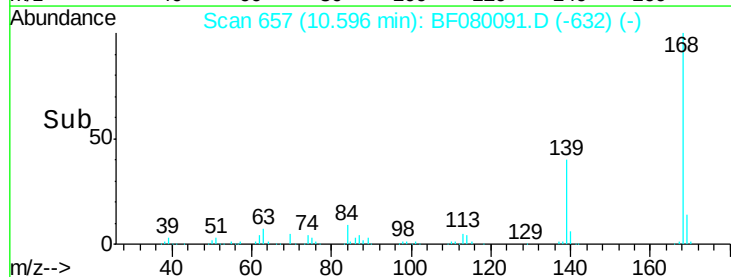
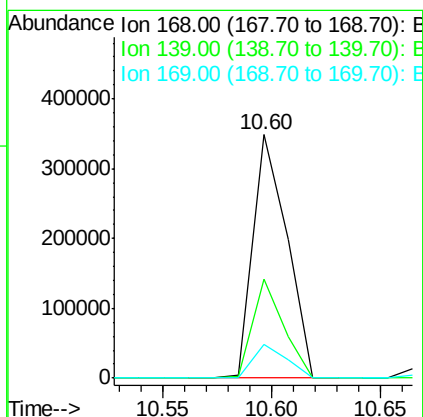
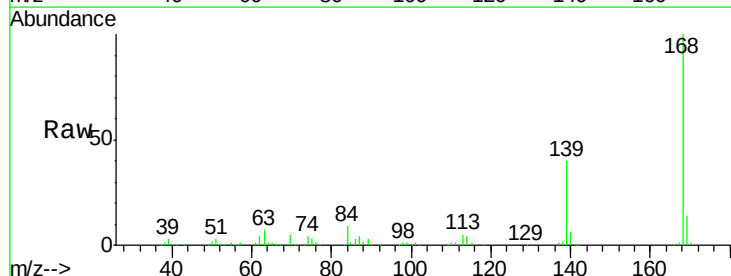
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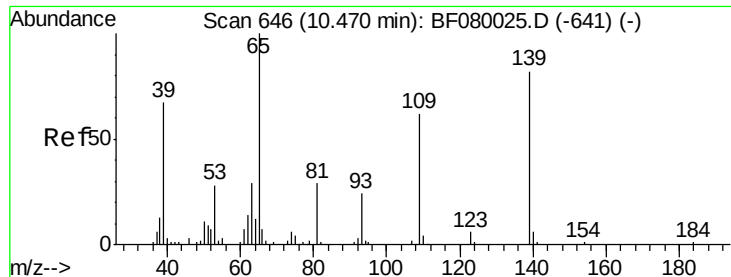
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#54
Dibenzofuran
Concen: 38.76 ng
RT: 10.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	378852		
139	40.4	24.2	36.2#	
169	13.9	10.6	15.8	





#55

4-Nitrophenol

Concen: 44.50 ng

RT: 10.47 min Scan# 646

Delta R.T. -0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

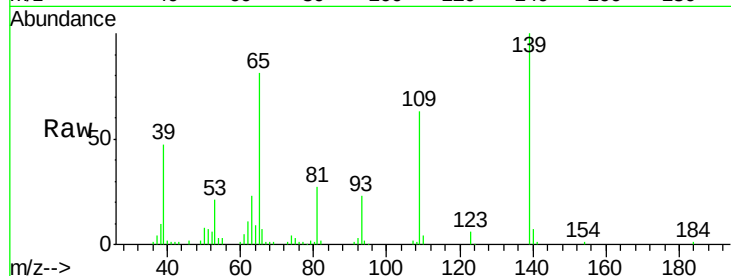
SSTDCCC040EC

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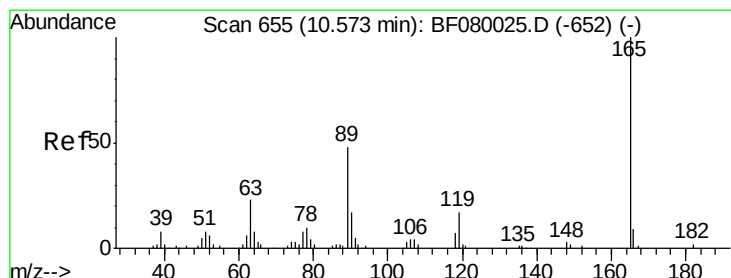
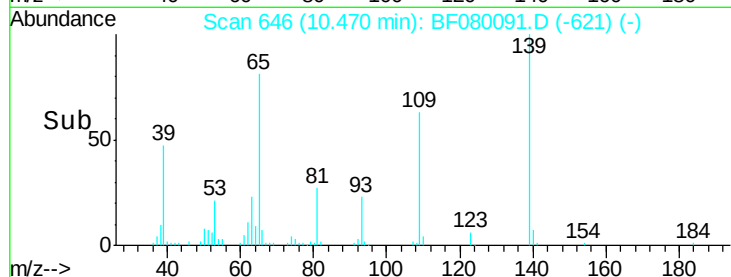
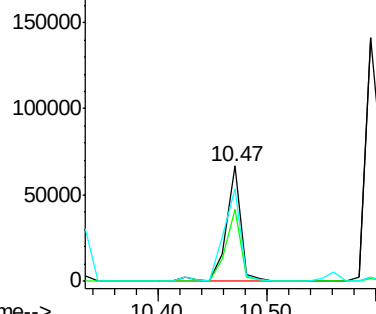
apatel

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Tgt Ion:	139	Resp:	63208
Ion Ratio	Lower	Upper	
139	100		
109	62.9	12.7	52.7#
65	80.8	45.9	85.9



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: 48.25 ng

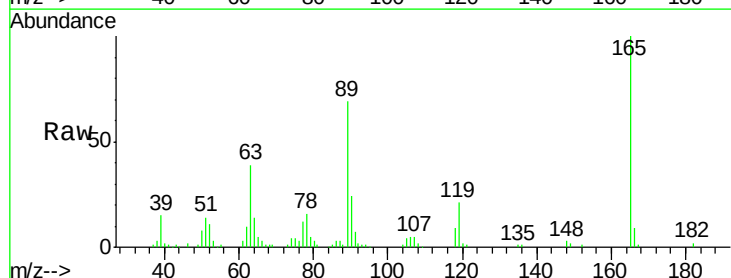
RT: 10.56 min Scan# 654

Delta R.T. -0.01 min

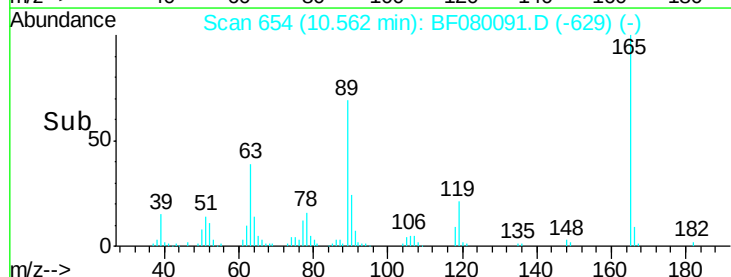
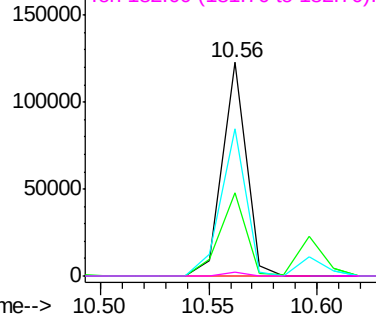
Lab File: BF080091.D

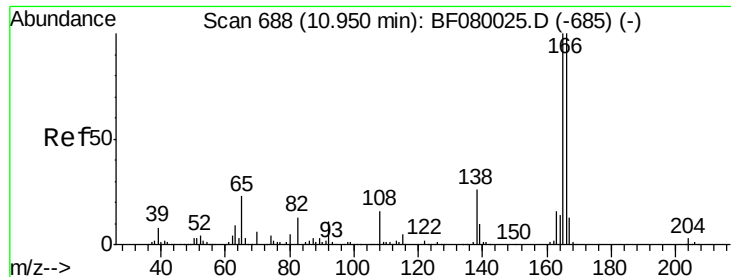
Acq: 20 Jun 2015 9:50

Tgt Ion:	165	Resp:	94299
Ion Ratio	Lower	Upper	
165	100		
63	39.0	29.8	44.6
89	69.0	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





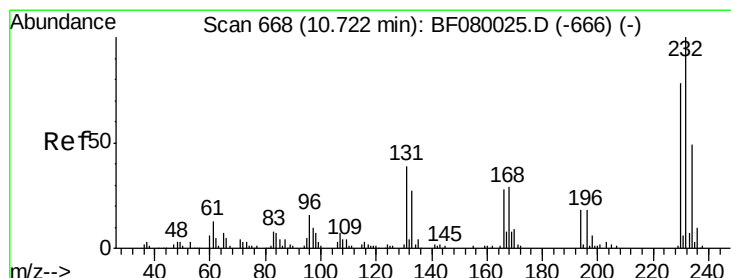
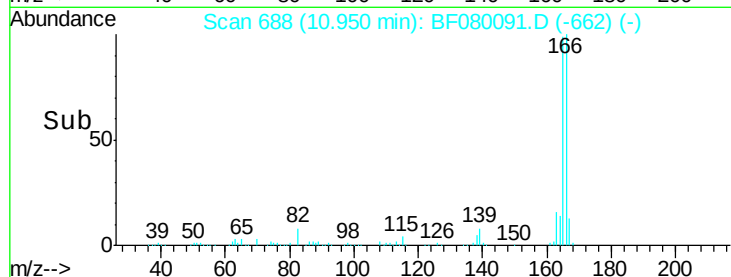
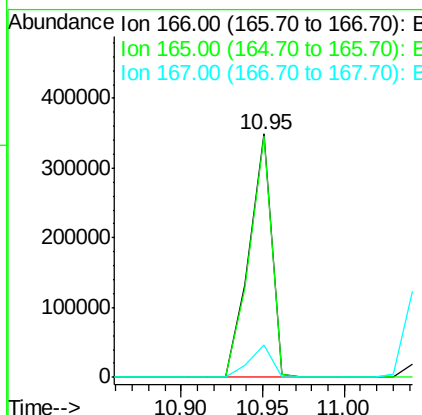
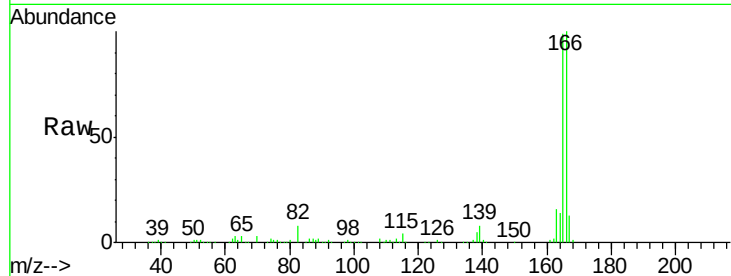
#57
 Fluorene
 Concen: 43.15 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	334636		
165	98.9	72.6	109.0	
167	13.5	10.6	16.0	

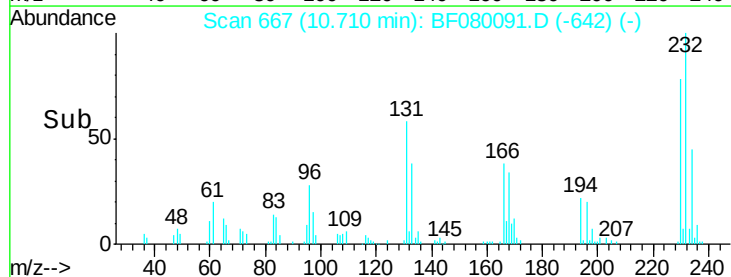
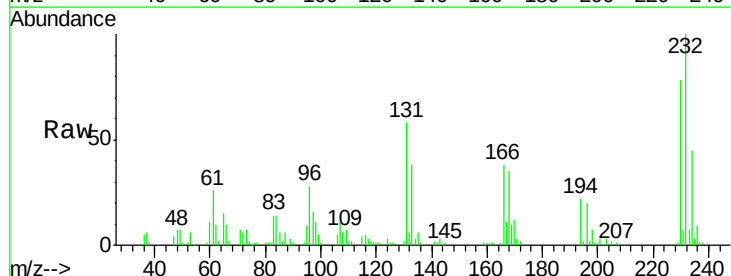
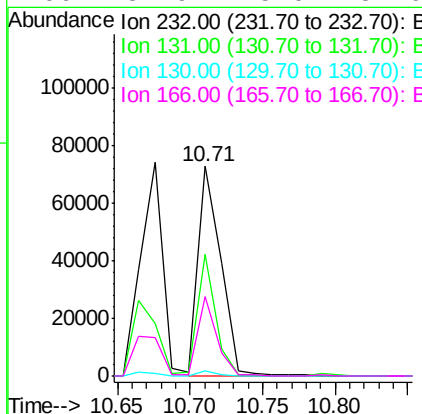
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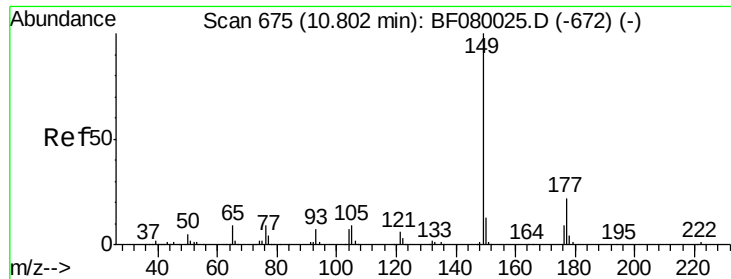
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.30 ng
 RT: 10.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	79316		
131	46.3	38.5	57.7	
130	1.9	1.8	2.6	
166	31.9	25.0	37.6	





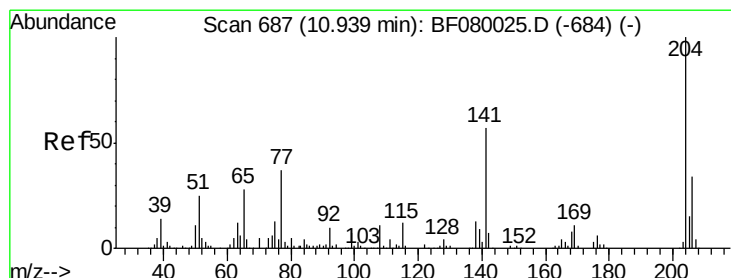
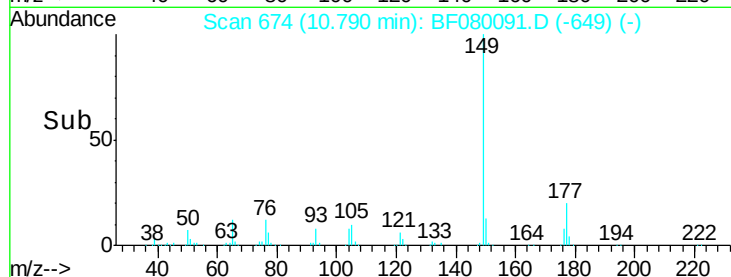
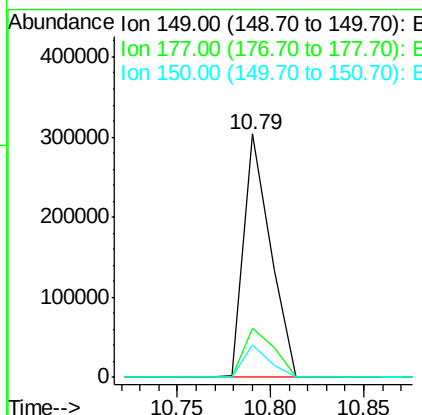
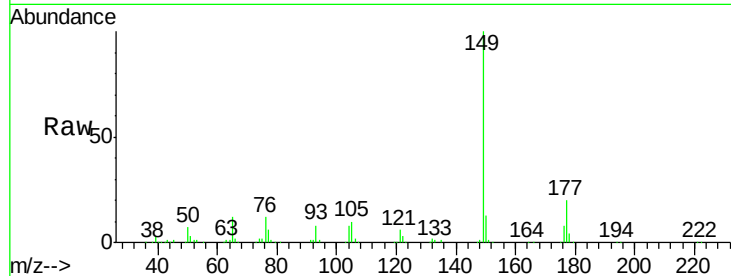
#59
Diethylphthalate
Concen: 39.19 ng
RT: 10.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	19.9	17.5	26.3
150	13.1	9.4	14.2

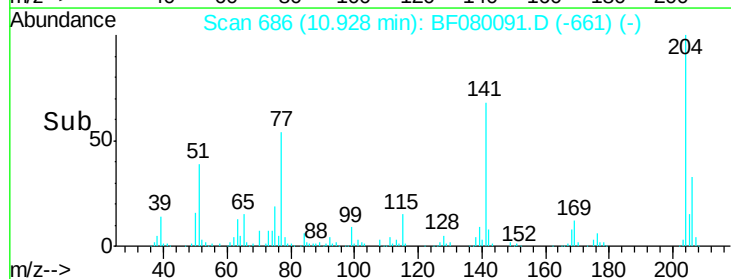
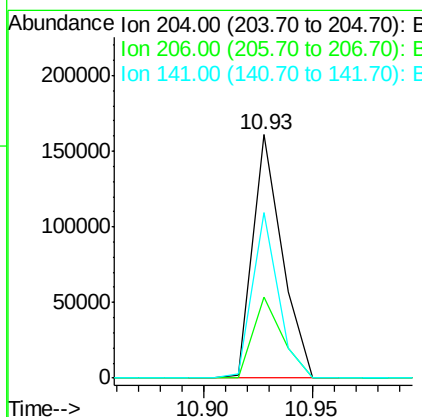
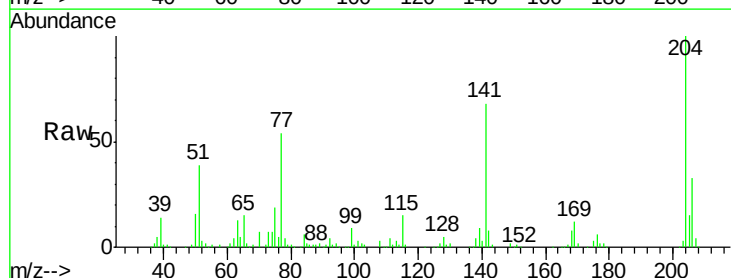
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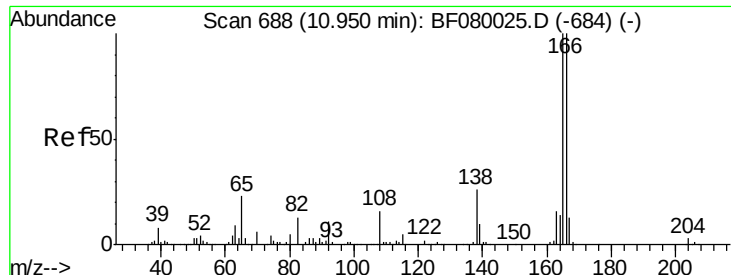
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 40.40 ng
RT: 10.93 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.1	24.8	37.2
141	68.2	42.2	63.4





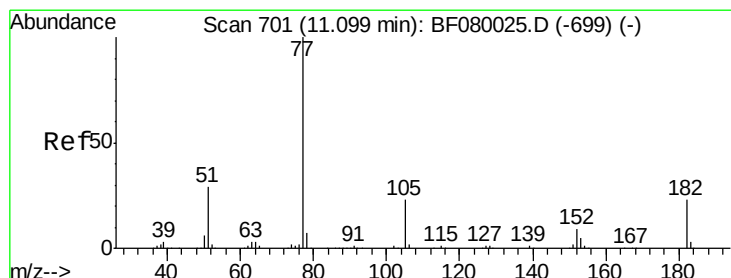
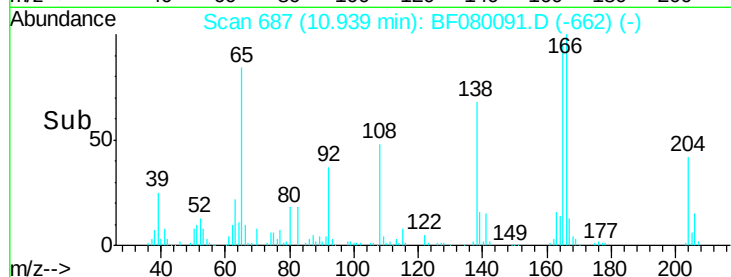
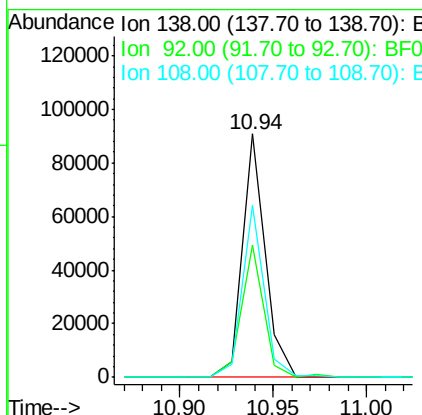
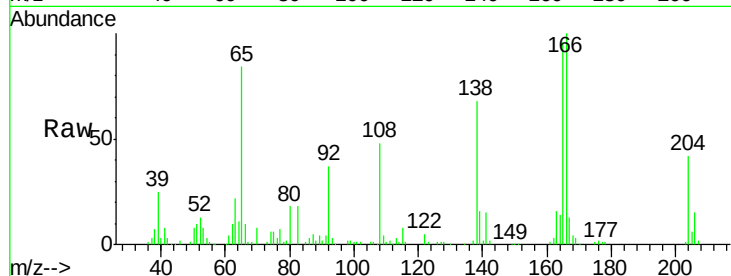
#61
4-Nitroaniline
Concen: 42.31 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	77653		
92	54.5	12.6	52.6#	
108	70.7	12.4	52.4#	

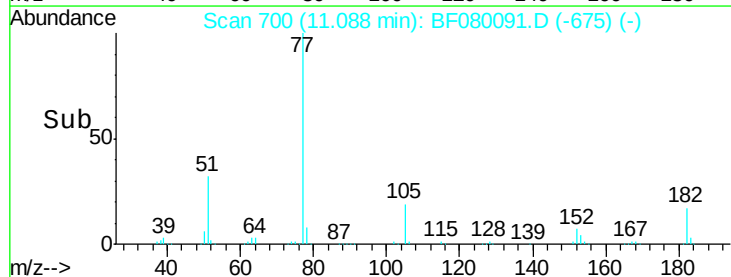
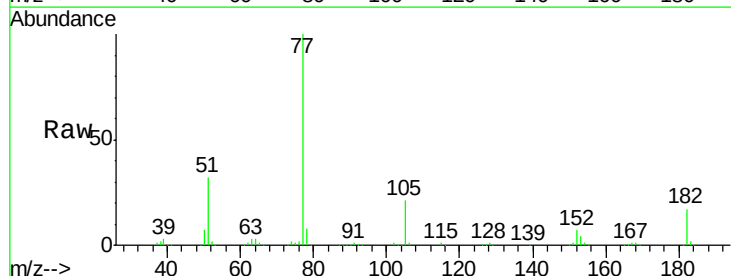
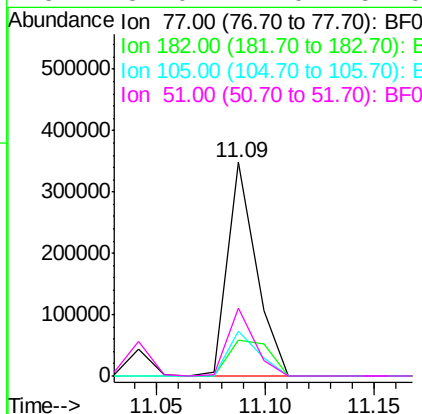
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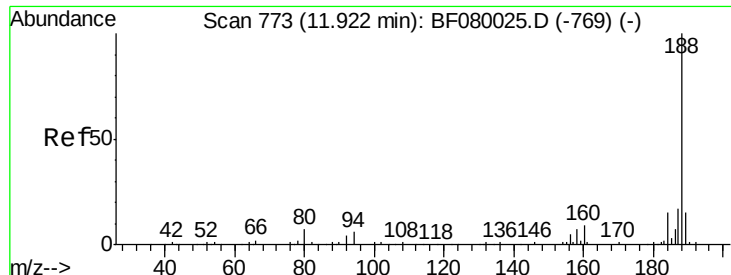
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#62
Azobenzene
Concen: 40.25 ng
RT: 11.09 min Scan# 700
Delta R.T. -0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	316954		
182	16.6	15.1	55.1	
105	20.9	3.4	43.4	
51	32.0	12.0	52.0	





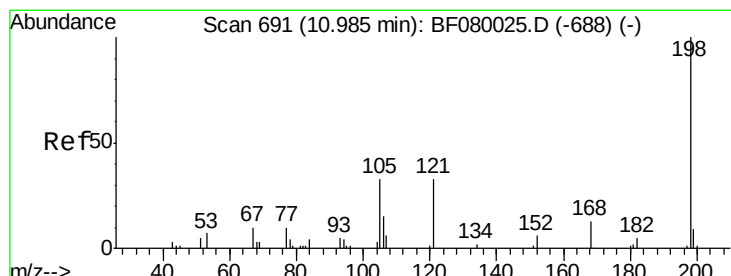
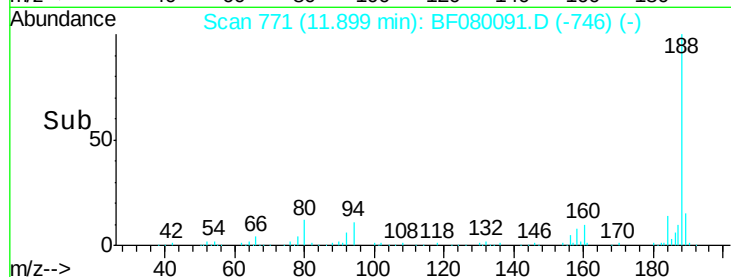
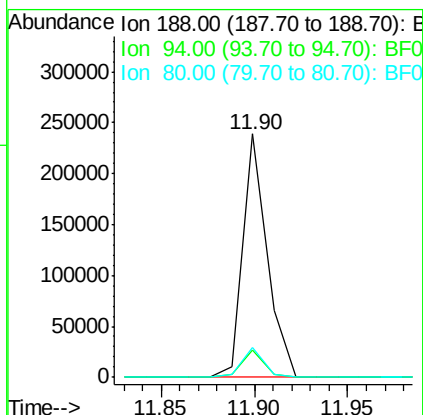
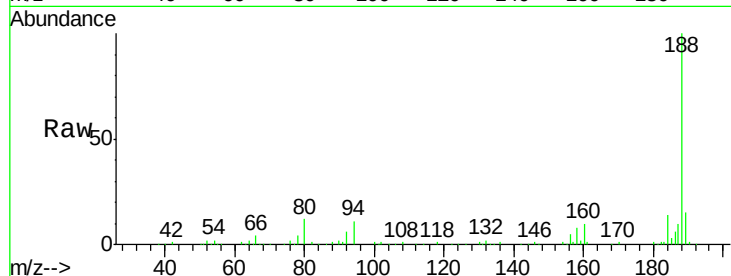
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	11.1	16.7#
80	12.2	11.0	16.4

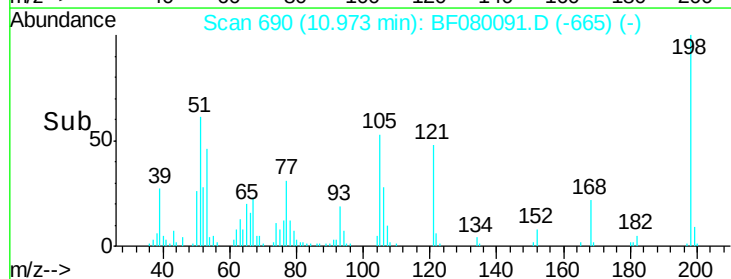
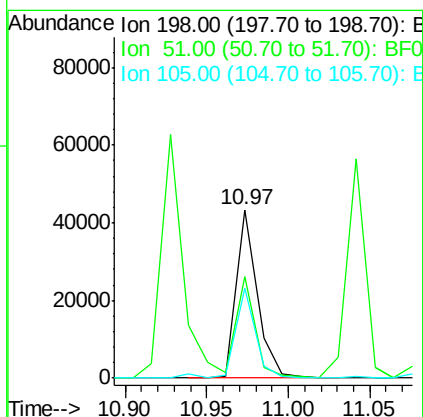
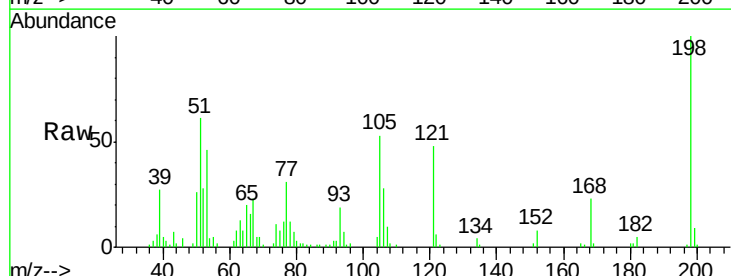
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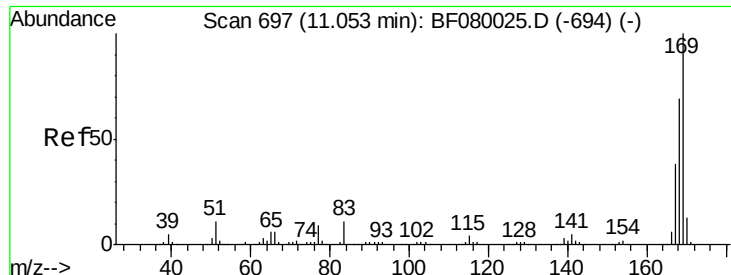
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.98 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	60.7	39.6	79.6
105	53.3	28.5	68.5





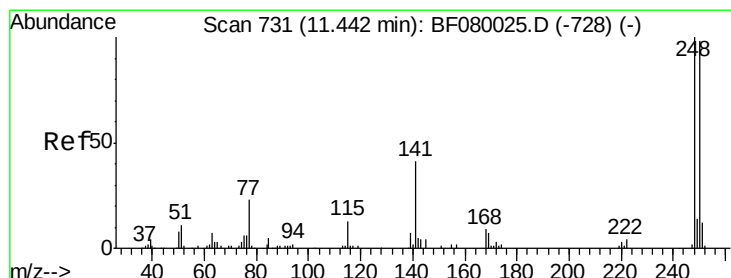
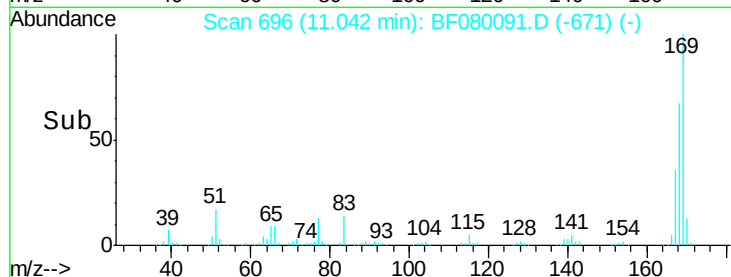
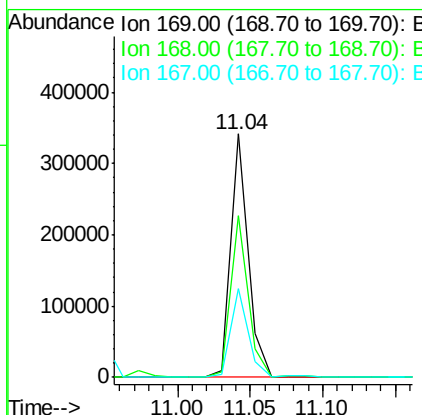
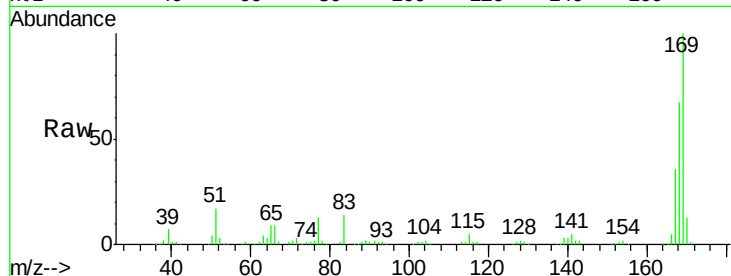
#65
 n-Nitrosodiphenylamine
 Concen: 40.35 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	284411		
168	66.6	48.9	73.3	
167	36.2	26.2	39.4	

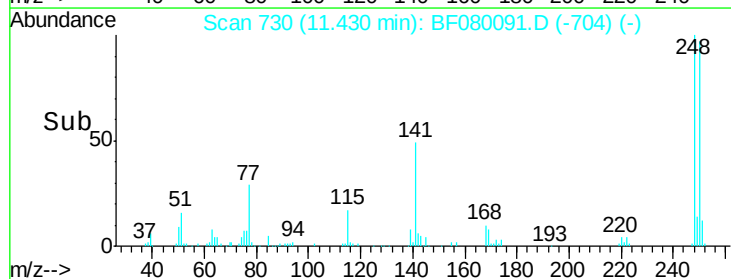
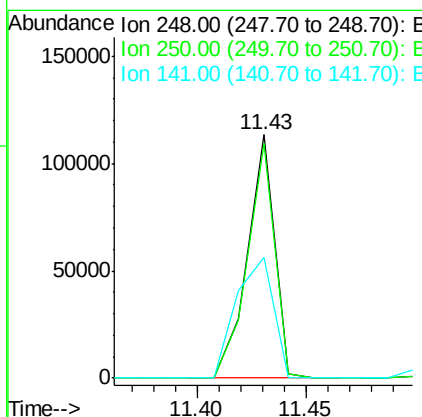
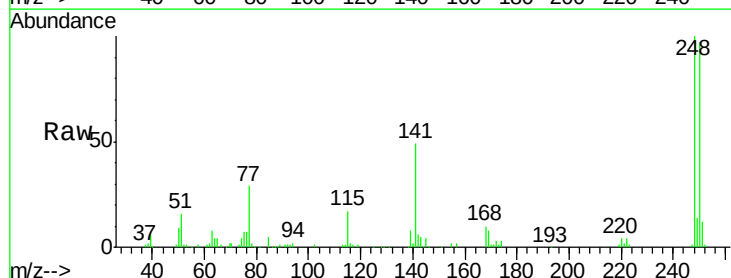
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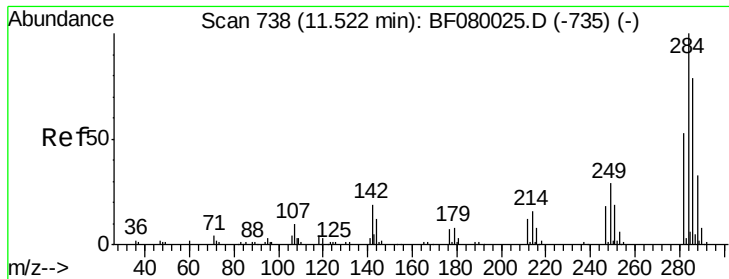
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#66
 4-Bromophenyl-phenylether
 Concen: 42.64 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	98158		
250	96.6	78.5	117.7	
141	49.4	59.0	88.6	





#67

Hexachlorobenzene

Concen: 40.87 ng

RT: 11.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080091.D

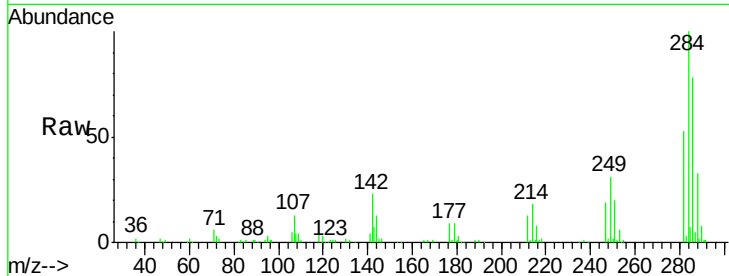
Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

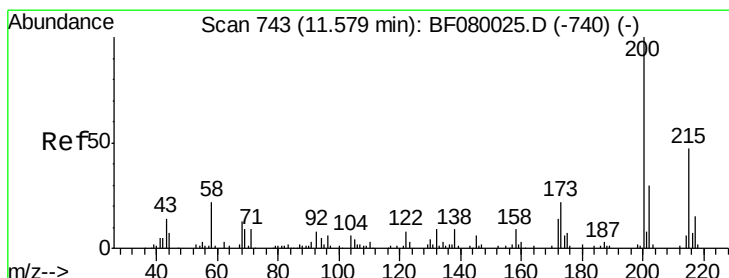
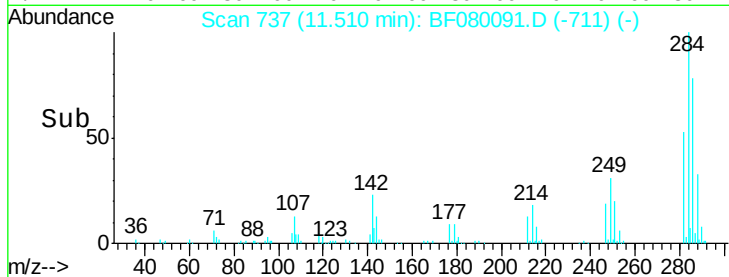
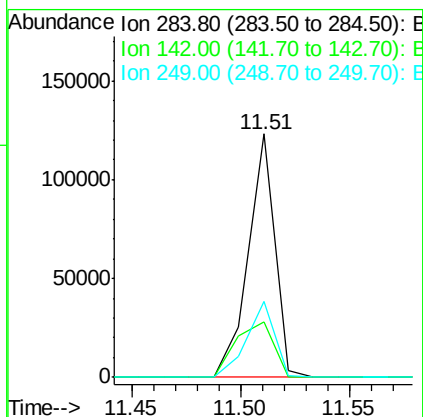
SSTDCCC040EC



Tgt Ion:	284	Resp:	104561
Ion Ratio	Lower	Upper	
284	100		
142	22.7	29.5	44.3#
249	31.1	19.5	29.3#

Manual Integrations
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#68

Atrazine

Concen: 42.56 ng

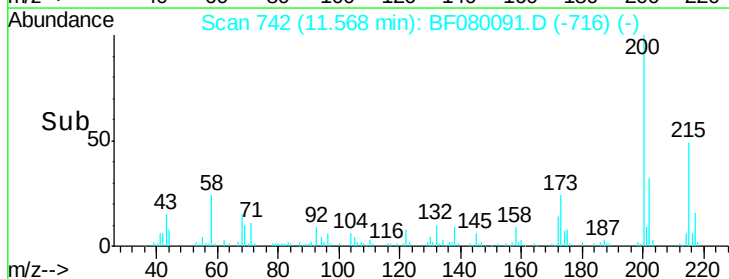
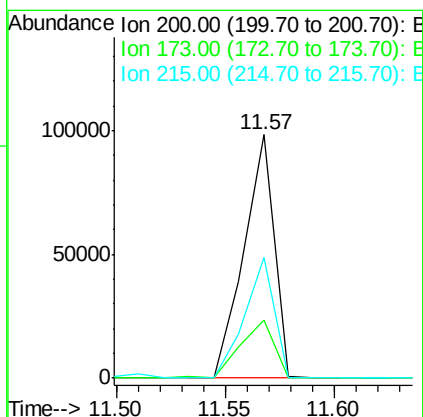
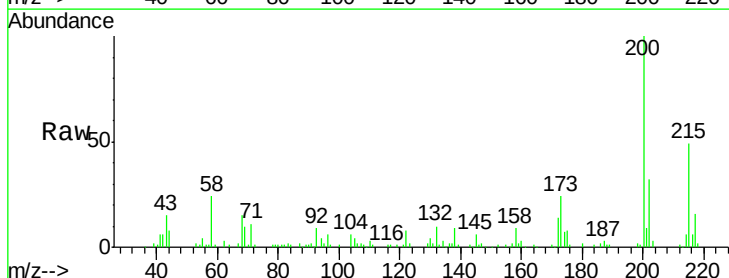
RT: 11.57 min Scan# 742

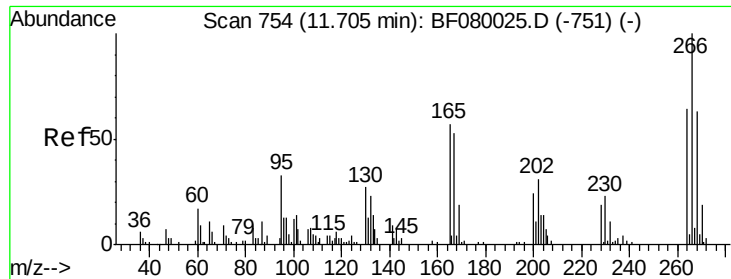
Delta R.T. 0.00 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion:	200	Resp:	94785
Ion Ratio	Lower	Upper	
200	100		
173	23.6	13.2	53.2
215	49.5	41.8	81.8





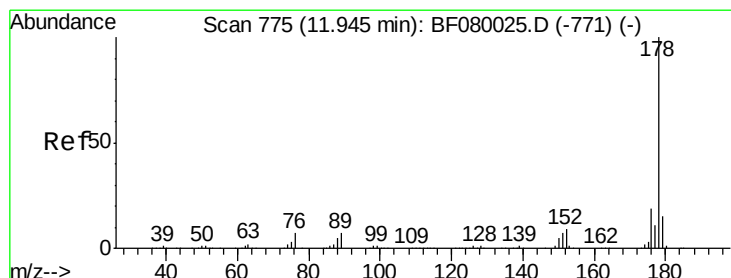
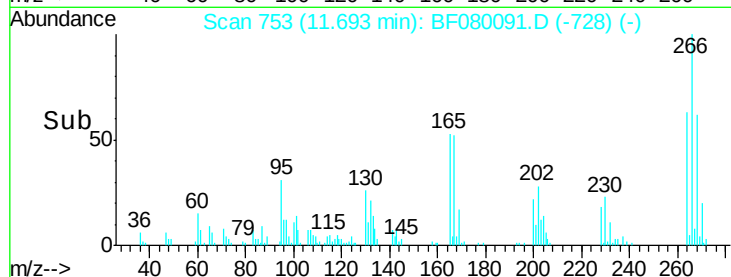
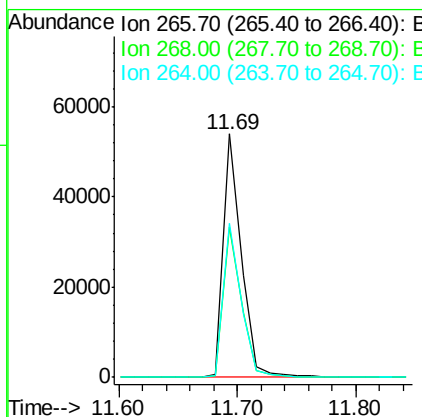
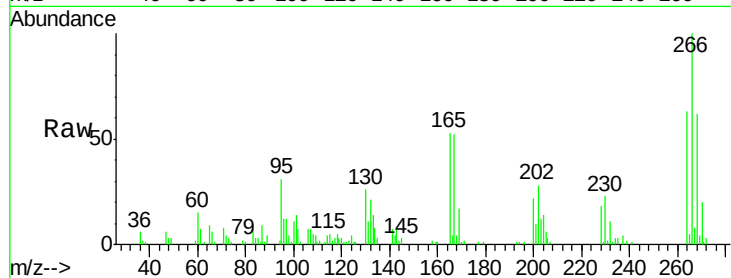
#69
 Pentachlorophenol
 Concen: 38.66 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	56042		
268	61.6	49.8	74.6	
264	63.1	50.2	75.2	

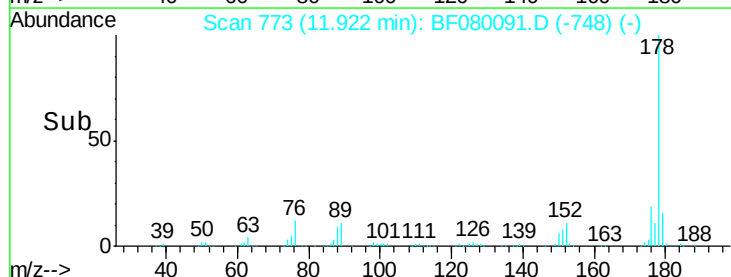
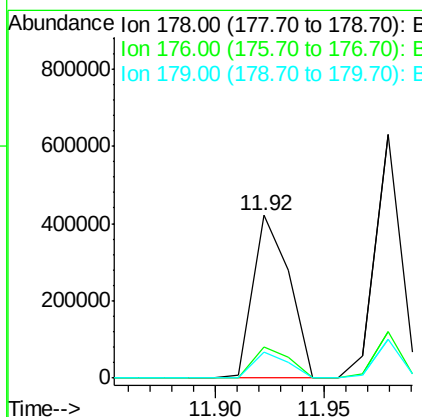
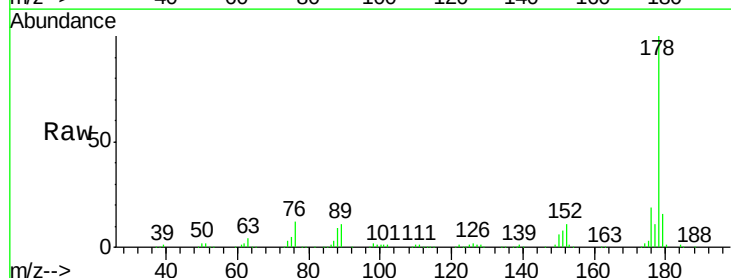
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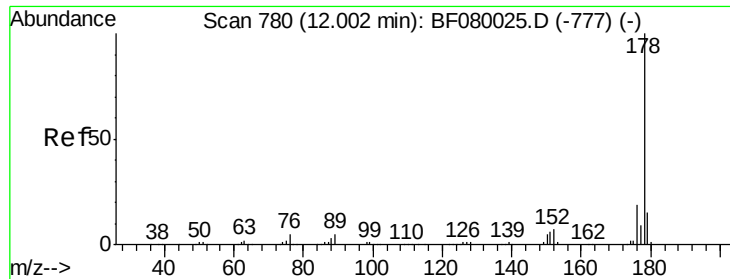
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#70
 Phenanthrene
 Concen: 37.15 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	486927		
176	19.3	13.8	20.8	
179	16.0	12.2	18.2	





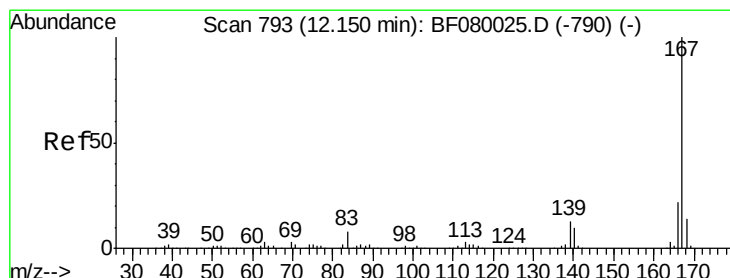
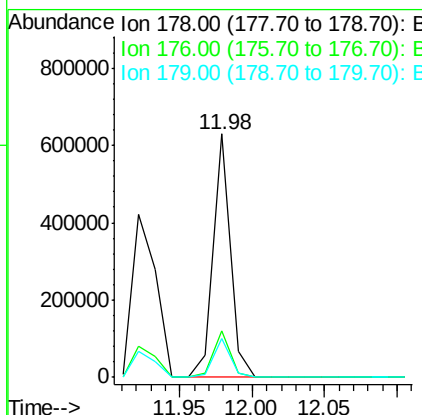
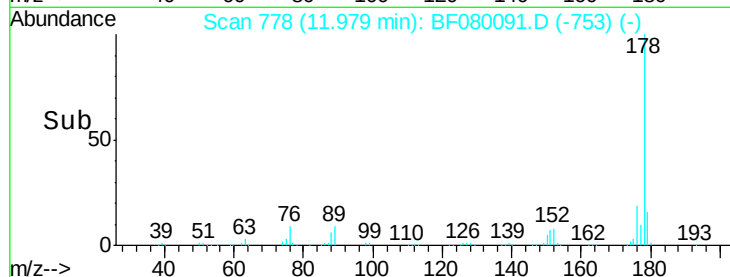
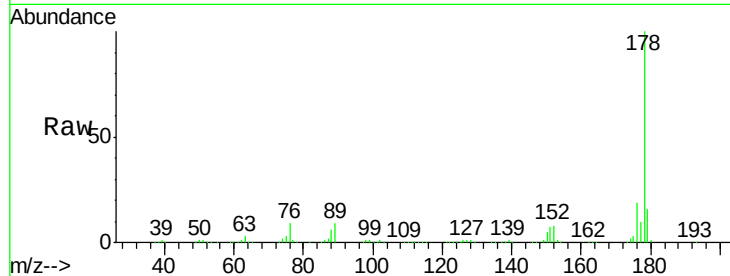
#71
 Anthracene
 Concen: 41.20 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	14.1	21.1
179	15.8	12.2	18.2

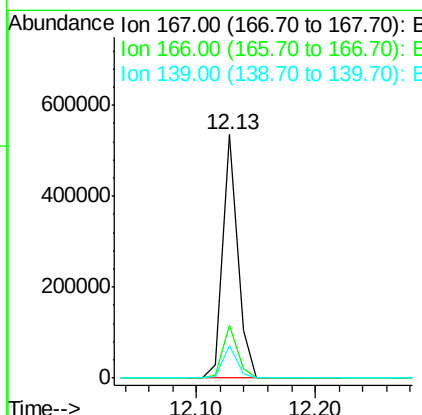
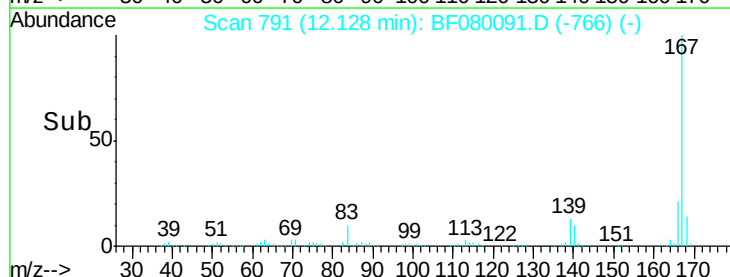
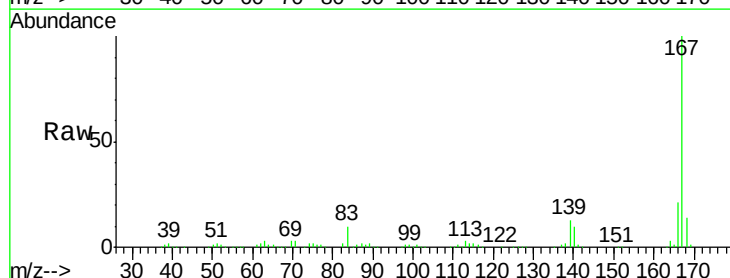
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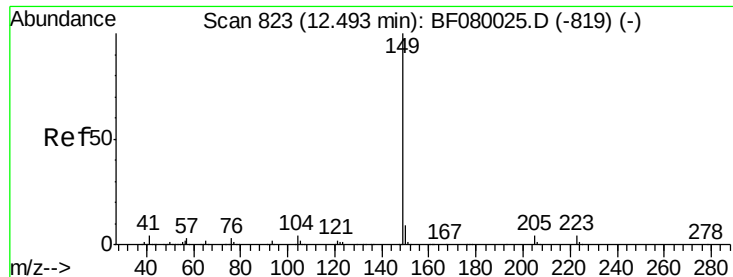
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#72
 Carbazole
 Concen: 38.30 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	15.7	23.5
139	13.3	9.5	14.3





#73

Di-n-butylphthalate

Concen: 41.80 ng

RT: 12.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

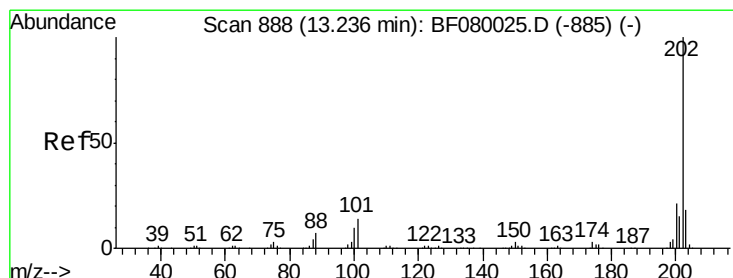
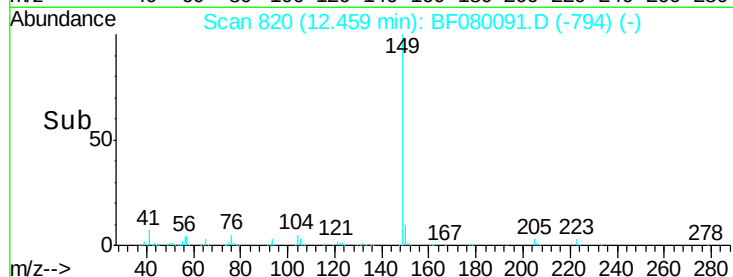
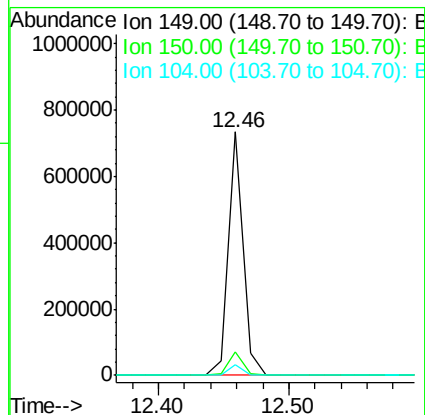
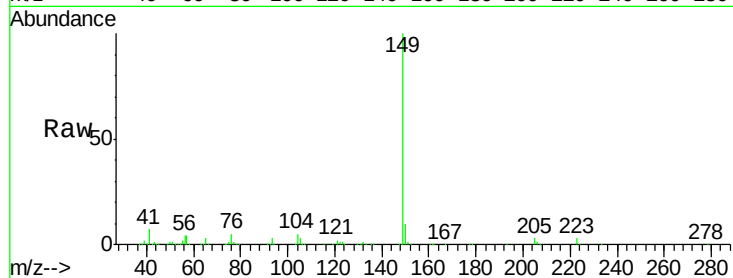
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Tgt	Ion	Ratio	Resp	Lower	Upper
149	100				
150	9.5	7.4	11.2		
104	4.6	2.4	3.6#		



#74

Fluoranthene

Concen: 39.24 ng

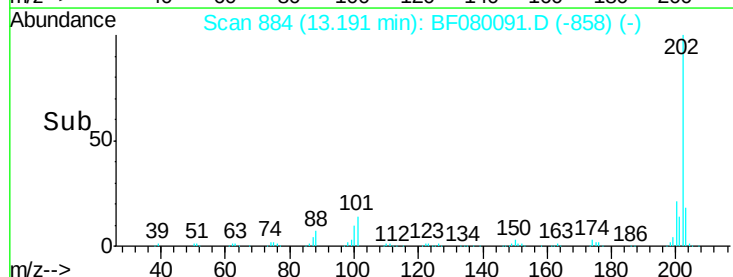
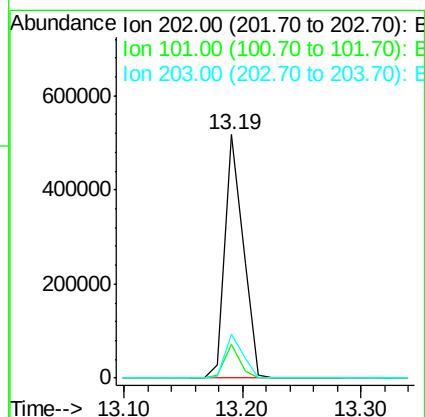
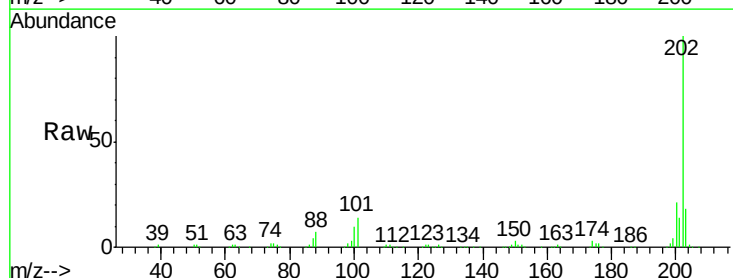
RT: 13.19 min Scan# 884

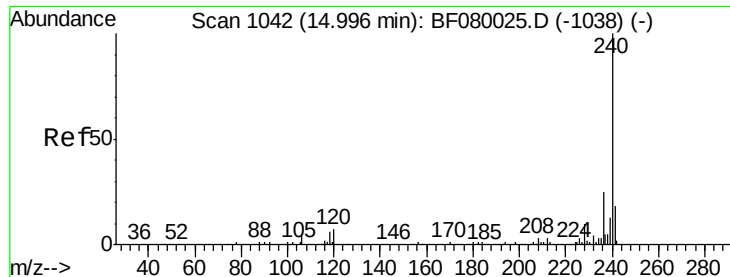
Delta R.T. 0.00 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
101	13.8	0.0	38.3		
203	17.9	0.0	37.3		





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.89 min Scan# 1033

Delta R.T. 0.03 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

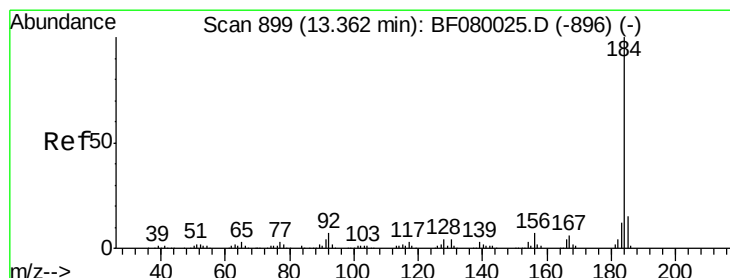
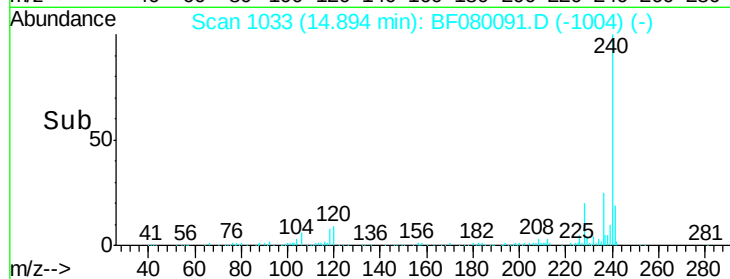
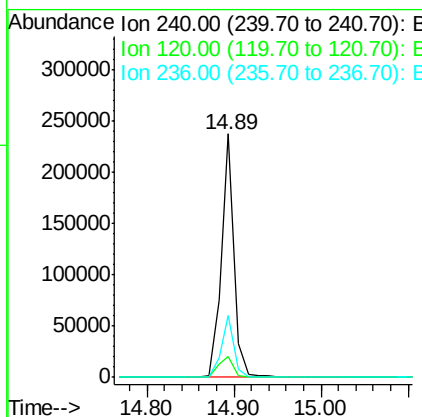
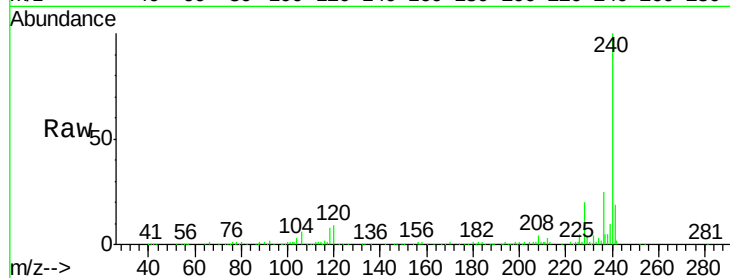
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	243975		
120	8.7	16.2	24.2#	
236	25.4	18.4	27.6	

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#76

Benzidine

Concen: 46.84 ng

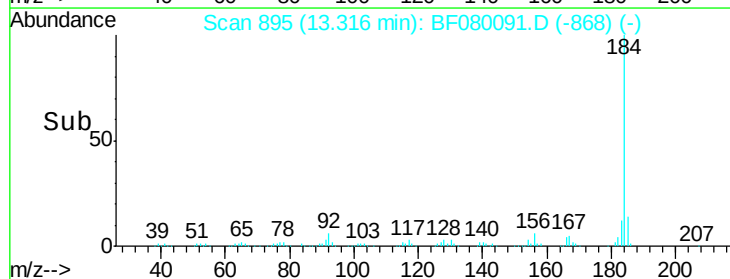
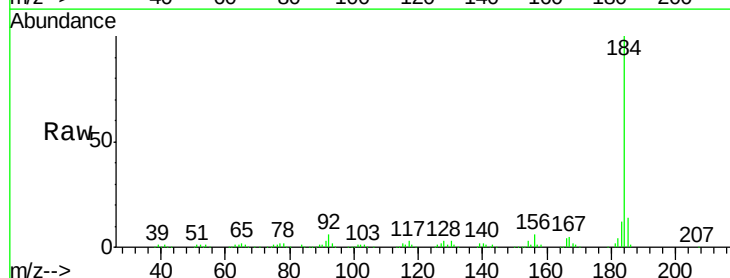
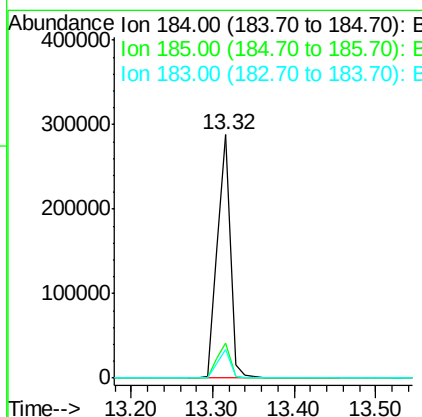
RT: 13.32 min Scan# 895

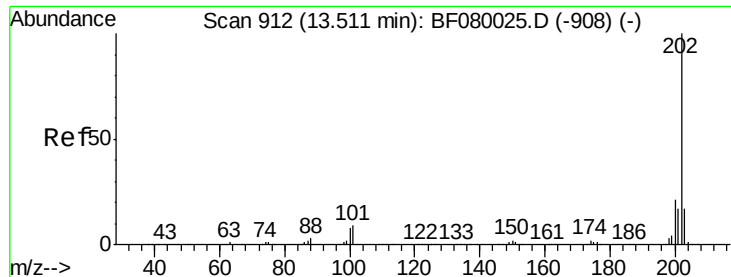
Delta R.T. 0.01 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	319402		
185	14.3	11.8	17.6	
183	11.5	7.6	11.4#	





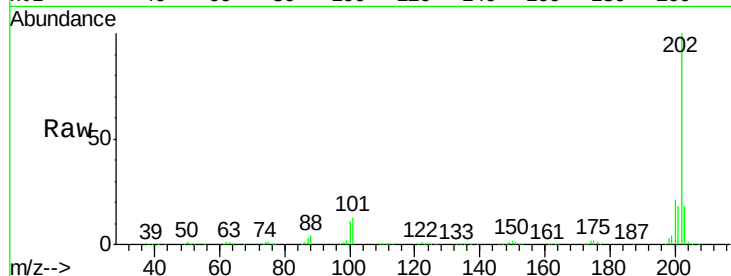
#77
 Pyrene
 Concen: 38.69 ng
 RT: 13.45 min Scan# 907
 Delta R.T. 0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

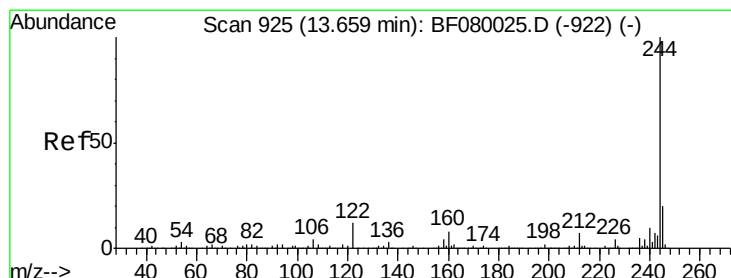
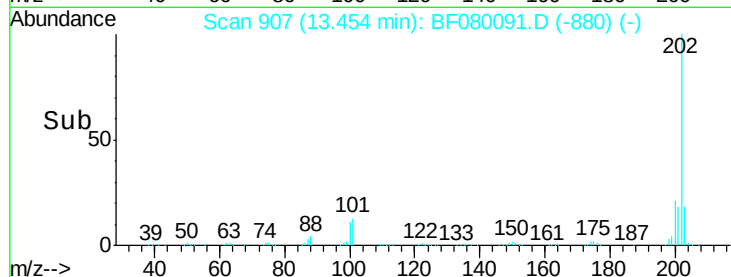
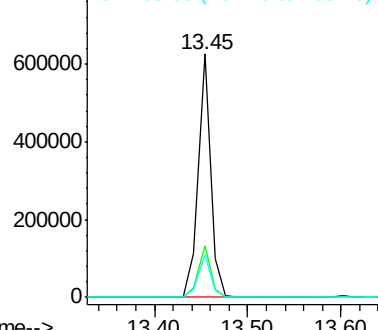
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	15.0	22.4
203	17.7	14.1	21.1

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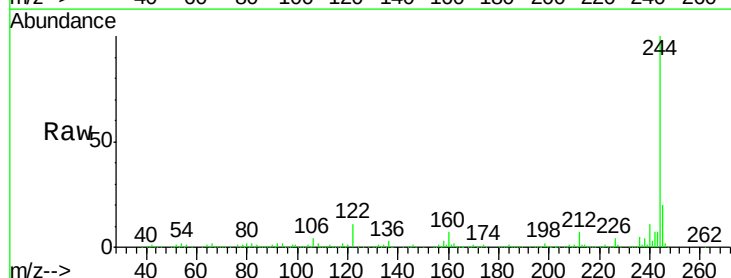


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

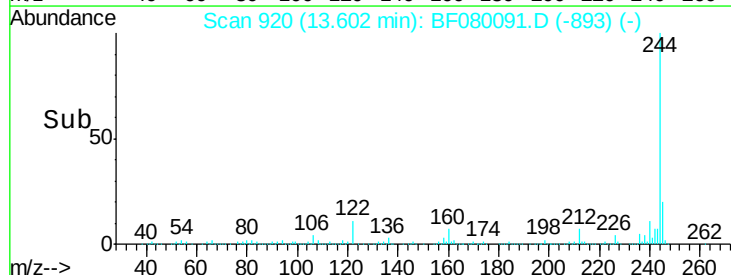
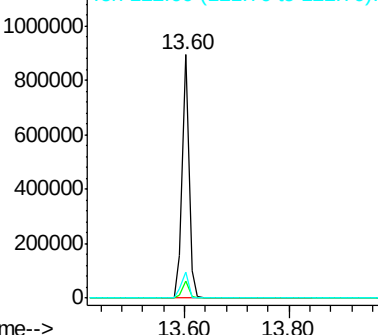


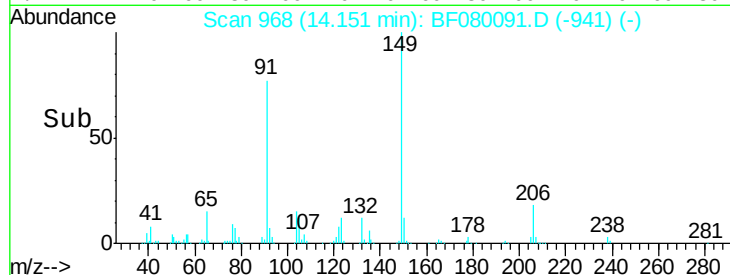
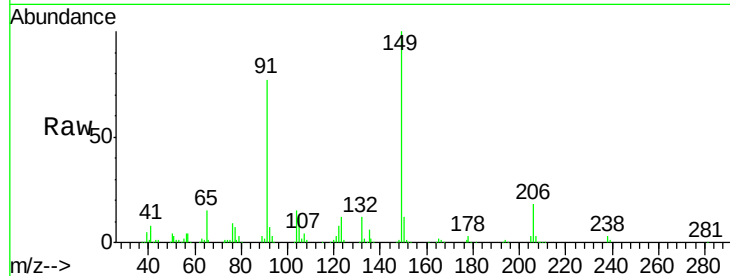
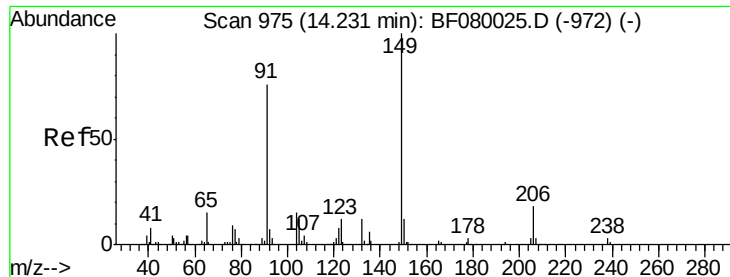
#78
 Terphenyl-d14
 Concen: 76.78 ng
 RT: 13.60 min Scan# 920
 Delta R.T. 0.01 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	4.3	6.5#
122	10.9	17.4	26.2#



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





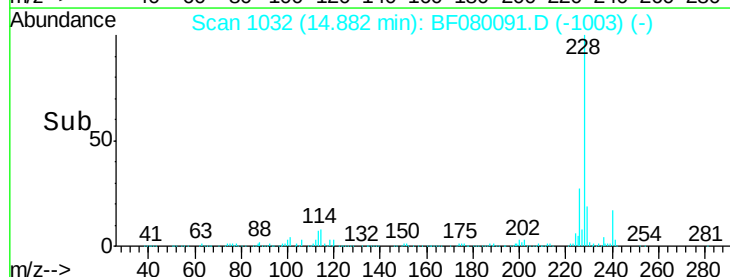
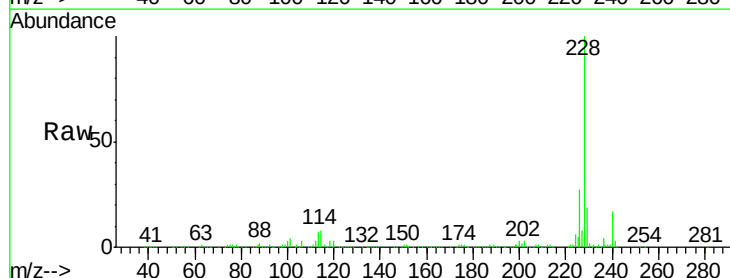
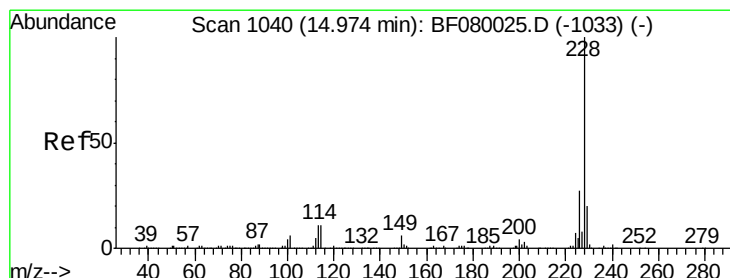
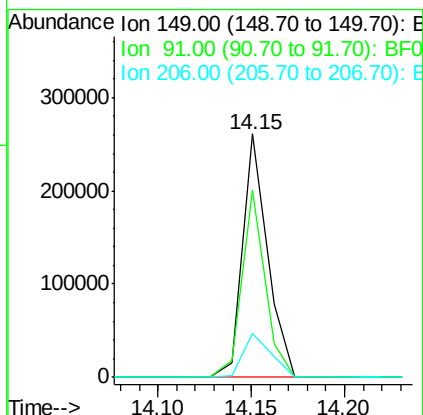
#79
Butylbenzylphthalate
Concen: 40.63 ng
RT: 14.15 min Scan# 968
Delta R.T. 0.01 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	77.0	48.6	72.8#
206	17.9	14.9	22.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

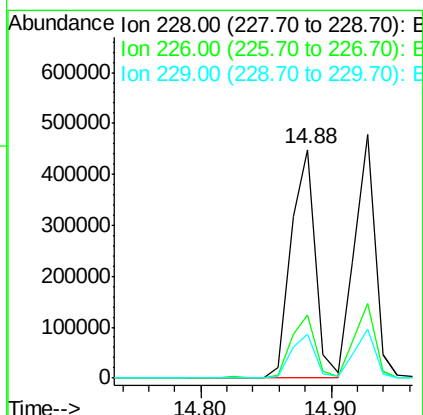
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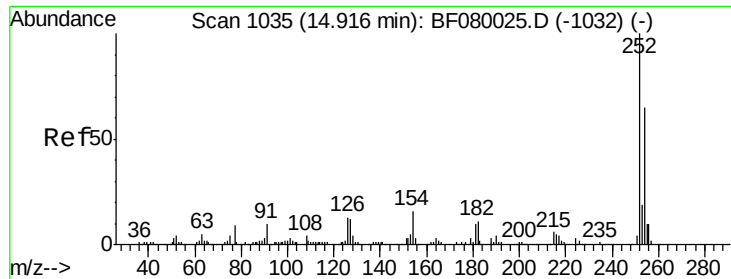
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#80
Benzo(a)anthracene
Concen: 39.04 ng
RT: 14.88 min Scan# 1032
Delta R.T. 0.03 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.4	20.0	30.0
229	19.4	15.4	23.2





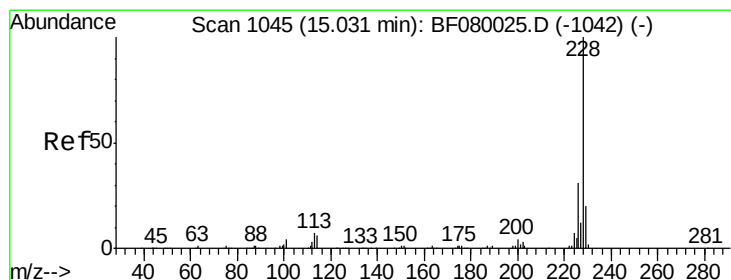
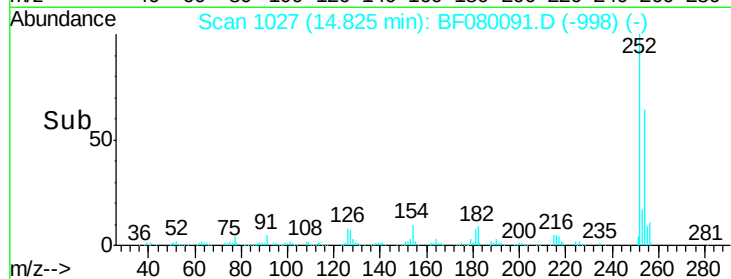
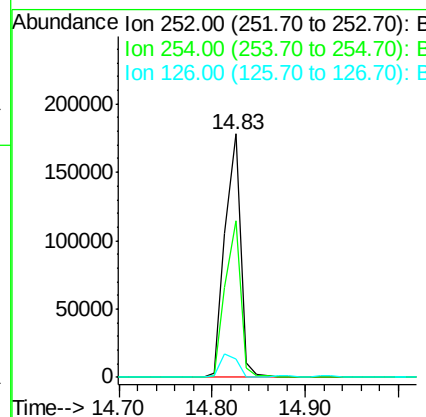
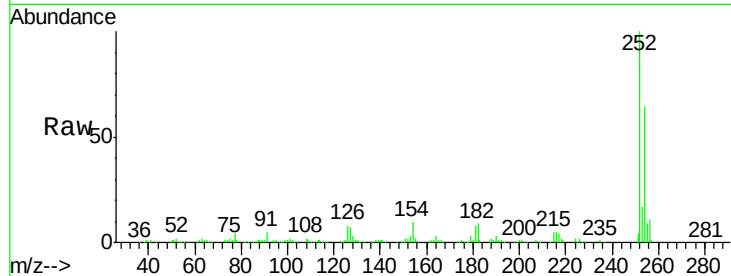
#81
 3,3'-Dichlorobenzidine
 Concen: 40.32 ng
 RT: 14.83 min Scan# 1027
 Delta R.T. 0.03 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.4	77.2
126	7.6	16.4	24.6#

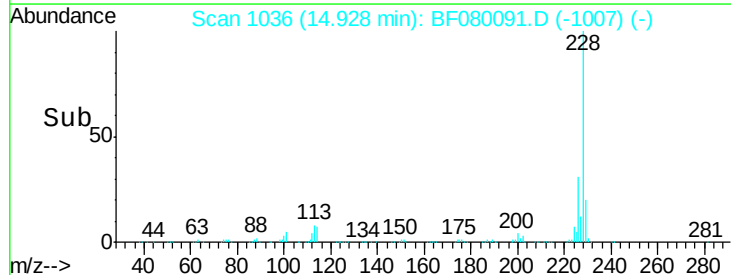
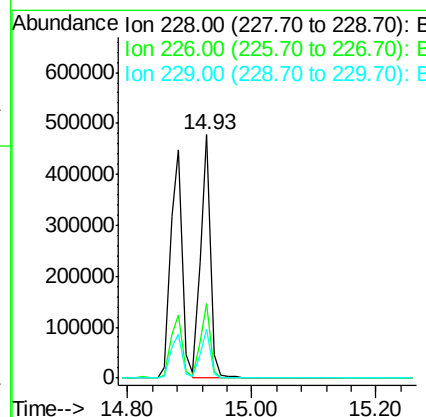
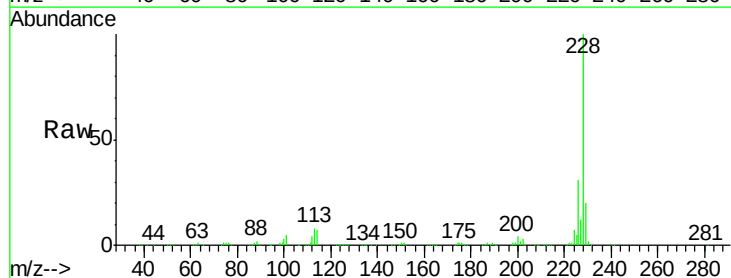
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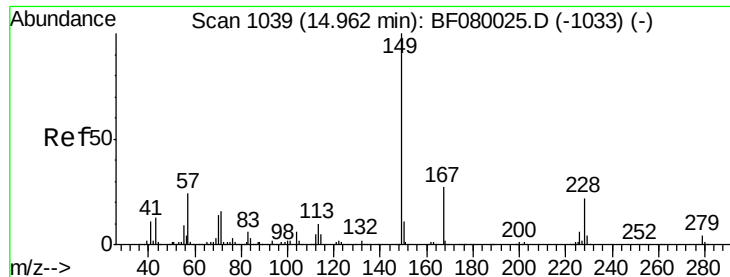
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#82
 Chrysene
 Concen: 38.53 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. 0.03 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	21.0	31.4
229	20.2	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.97 ng

RT: 14.85 min Scan# 1029

Delta R.T. 0.02 min

Lab File: BF080091.D

Acq: 20 Jun 2015 9:50

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 381087
Ion Ratio Lower Upper

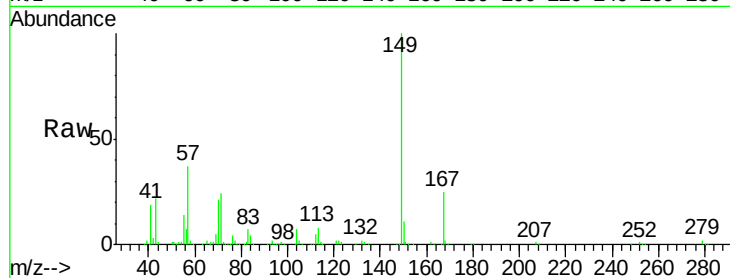
149 100

167 24.6 24.2 36.2

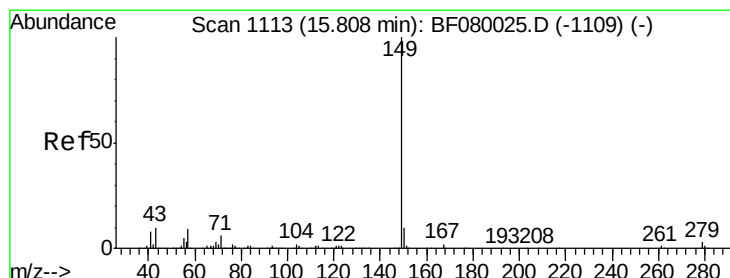
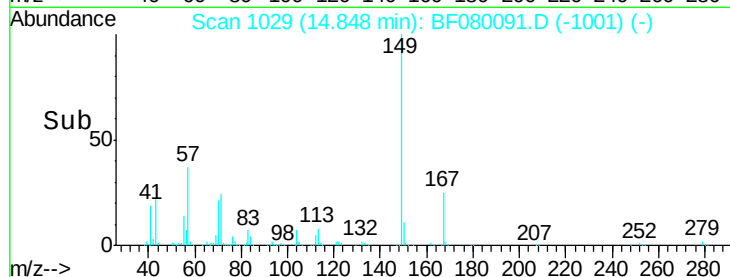
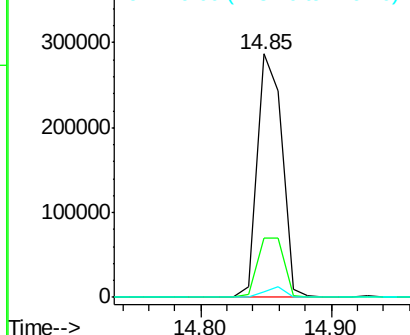
279 2.1 3.8 5.6#

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



#84

Di-n-octyl phthalate

Concen: 40.36 ng

RT: 15.67 min Scan# 1101

Delta R.T. 0.03 min

Lab File: BF080091.D

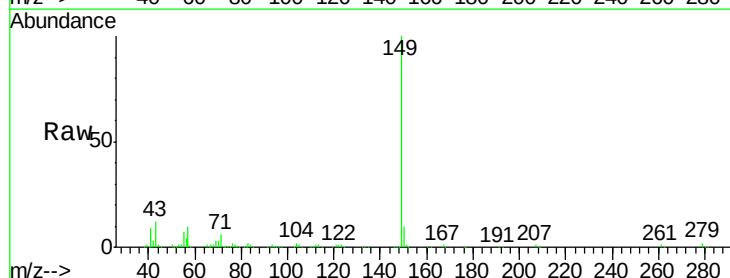
Acq: 20 Jun 2015 9:50

Tgt Ion:149 Resp: 659383
Ion Ratio Lower Upper

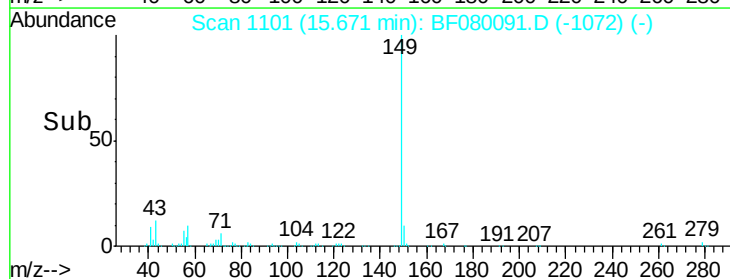
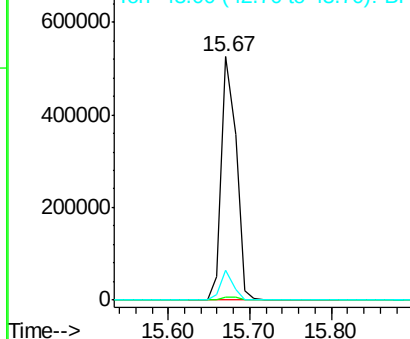
149 100

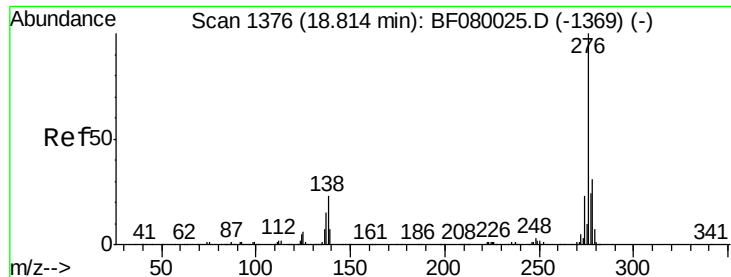
167 1.5 1.0 1.6

43 10.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





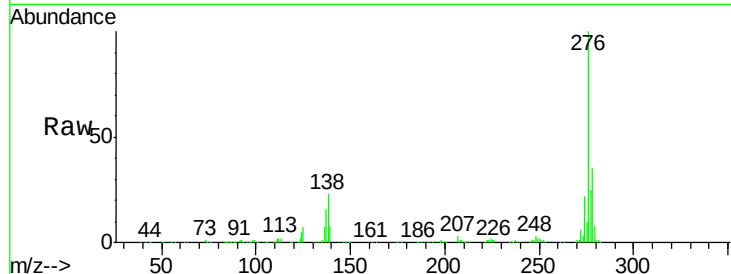
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.52 ng
RT: 18.65 min Scan# 1362
Delta R.T. 0.03 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

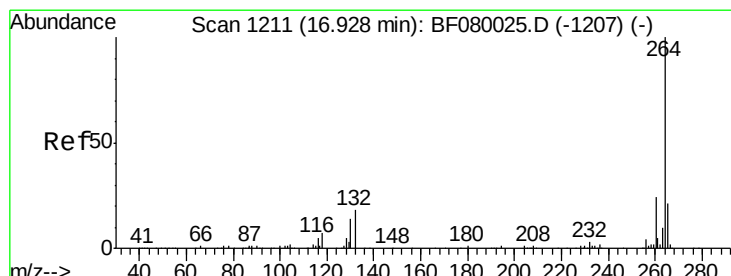
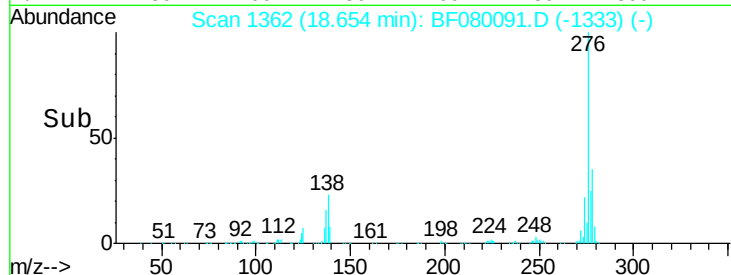
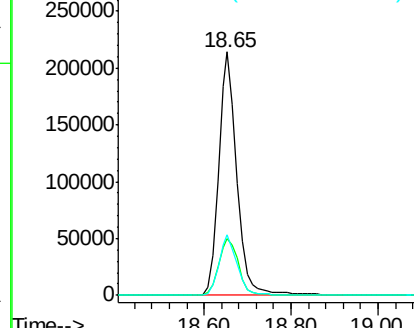
Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.9	25.7	38.5
277	25.0	15.6	23.4

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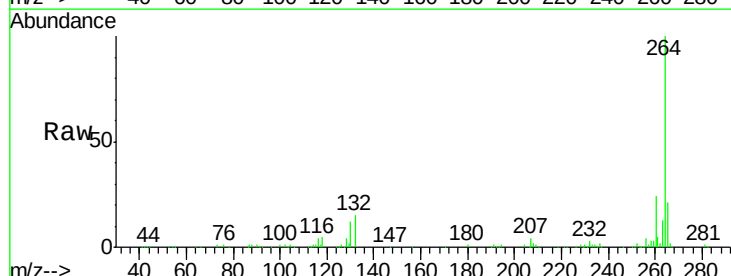


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

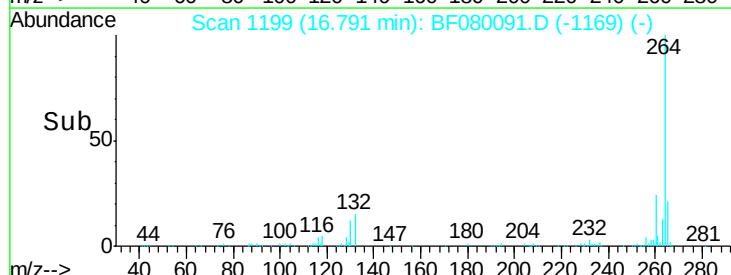
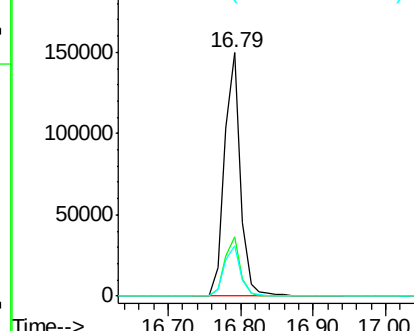


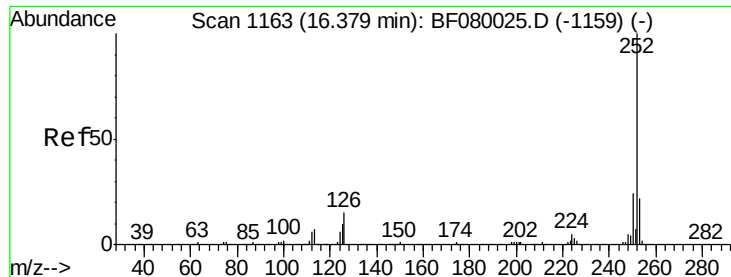
#86
Perylene-d12
Concen: 20.00 ng
RT: 16.79 min Scan# 1199
Delta R.T. 0.05 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	16.7	25.1
265	20.7	17.2	25.8



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





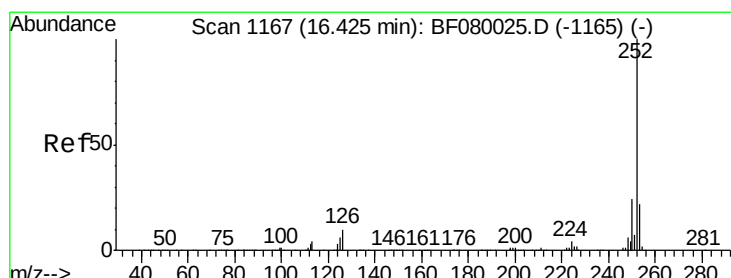
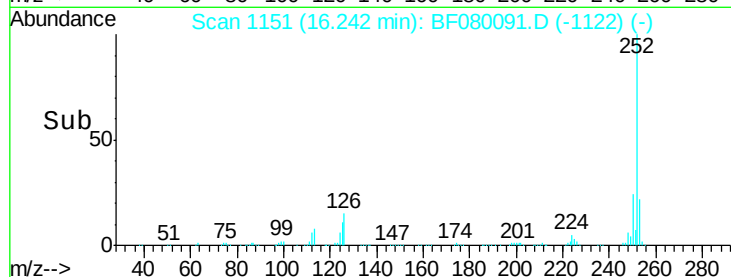
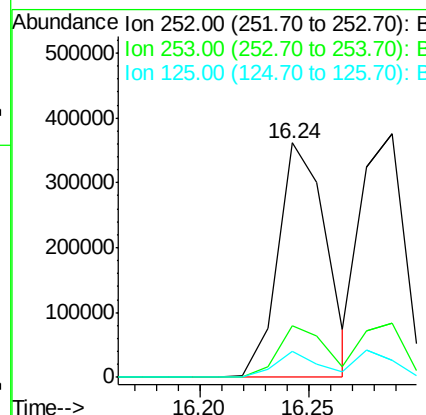
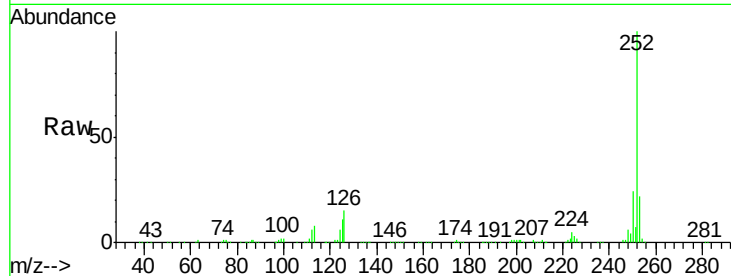
#87
Benzo(b)fluoranthene
Concen: 40.47 ng
RT: 16.24 min Scan# 1151
Delta R.T. 0.03 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.2	17.1	25.7

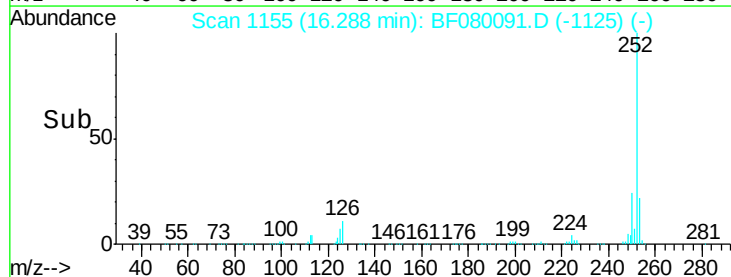
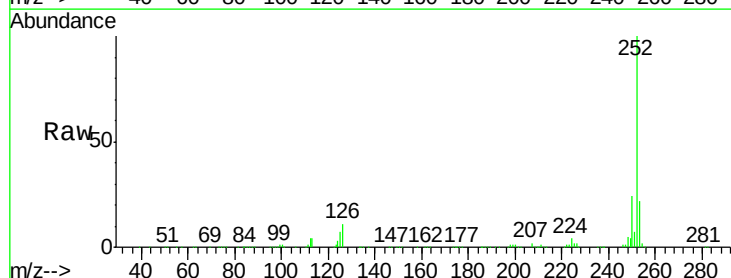
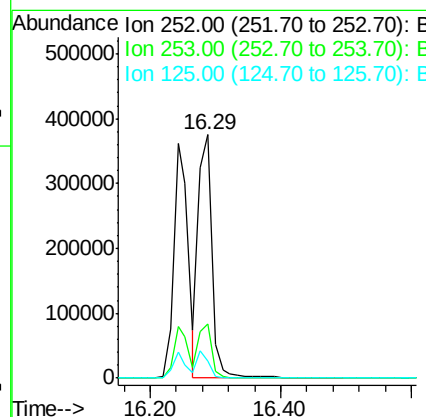
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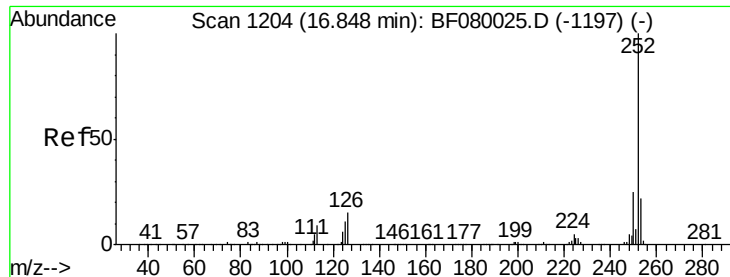
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#88
Benzo(k)fluoranthene
Concen: 38.52 ng
RT: 16.29 min Scan# 1155
Delta R.T. 0.05 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.4
125	7.0	16.0	24.0





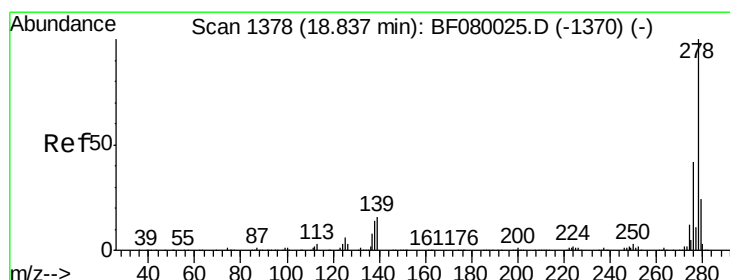
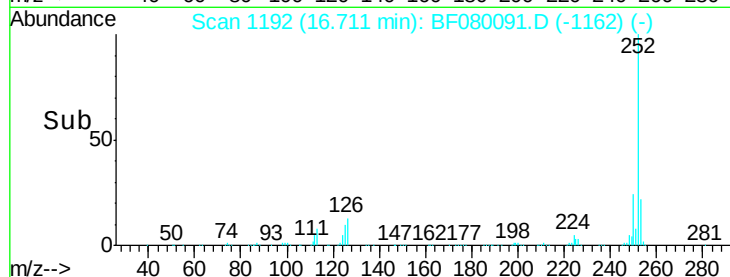
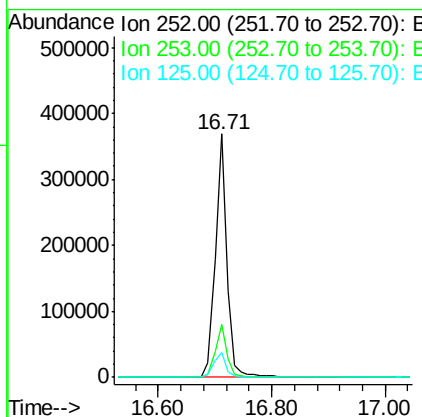
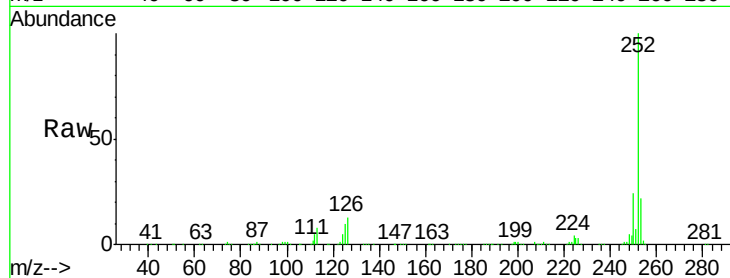
#89
Benzo(a)pyrene
Concen: 39.49 ng
RT: 16.71 min Scan# 1192
Delta R.T. 0.05 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.8	17.2	25.8
125	10.4	18.0	27.0

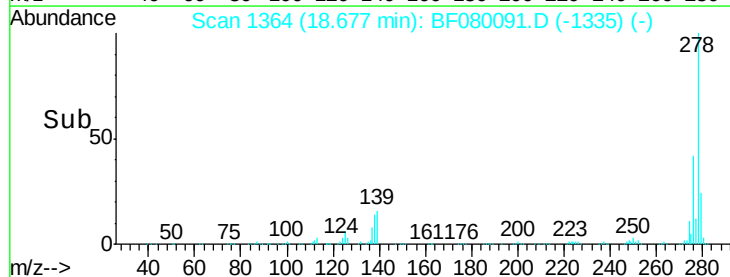
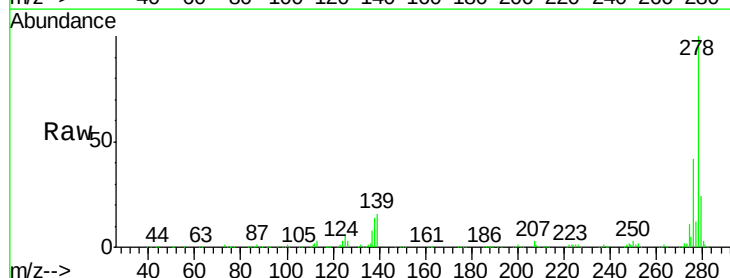
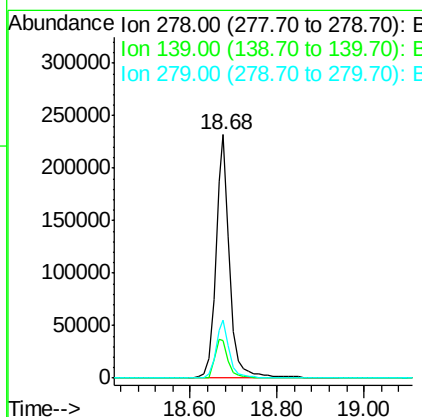
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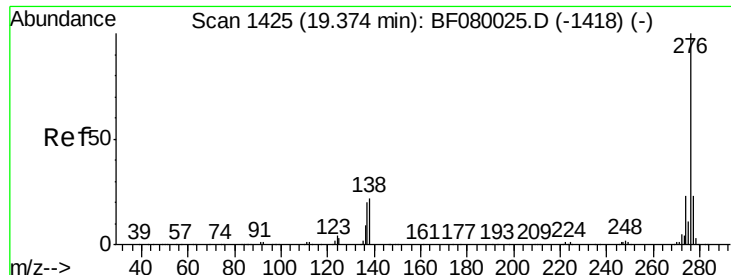
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#90
Dibenzo(a,h)anthracene
Concen: 38.72 ng
RT: 18.68 min Scan# 1364
Delta R.T. 0.03 min
Lab File: BF080091.D
Acq: 20 Jun 2015 9:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.5	26.3	39.5
279	24.0	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 37.97 ng
 RT: 19.21 min Scan# 1411
 Delta R.T. 0.03 min
 Lab File: BF080091.D
 Acq: 20 Jun 2015 9:50

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	22.2	34.6	51.8#

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