

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080052.D
 Acq On : 19 Jun 2015 9:52
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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apatel
 6/22/2015 2:39:55 PM

Quant Time: Jun 19 23:13:22 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	7.34	152	42939	20.00	ng	0.00
21) Naphthalene-d8	8.63	136	172072	20.00	ng	0.00
38) Acenaphthene-d10	10.40	164	90459	20.00	ng	0.00
63) Phenanthrene-d10	11.92	188	180614	20.00	ng	0.01
75) Chrysene-d12	15.04	240	205448	20.00	ng	0.18
86) Perylene-d12	17.03	264	205497	20.00	ng	0.29

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	208159	85.81	ng	0.00
7) Phenol-d6	6.94	99	269443	83.47	ng	0.00
23) Nitrobenzene-d5	7.89	82	260246	88.05	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	74396	84.11	ng	-0.01
44) 2-Fluorobiphenyl	9.70	172	514770	81.15	ng	0.00
78) Terphenyl-d14	13.68	244	689391	78.37	ng	0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.21	88	46761	40.56	ng	# 83
3) Pyridine	4.02	79	129152	42.12	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	60618	41.60	ng	96
6) Aniline	6.98	93	193132	43.49	ng	91
8) 2-Chlorophenol	7.11	128	111031	39.60	ng	# 77
9) Benzaldehyde	6.88	77	78429	42.09	ng	# 85
10) Phenol	6.95	94	146263	41.52	ng	84
11) bis(2-Chloroethyl)ether	7.05	93	109744	39.27	ng	88
12) 1,3-Dichlorobenzene	7.28	146	134171	39.84	ng	96
13) 1,4-Dichlorobenzene	7.35	146	147293m	45.99	ng	
14) 1,2-Dichlorobenzene	7.51	146	136339	43.74	ng	97
15) Benzyl Alcohol	7.45	79	100107	37.93	ng	# 72
16) 2,2'-oxybis(1-Chloropropan	7.60	45	194866	46.97	ng	86
17) 2-Methylphenol	7.57	107	98648	41.19	ng	# 89
18) Hexachloroethane	7.85	117	44627	41.85	ng	93
19) n-Nitroso-di-n-propylamine	7.73	70	98512	43.96	ng	# 76
20) 3+4-Methylphenols	7.72	107	133842	43.31	ng	91
22) Acetophenone	7.73	105	163632	40.81	ng	# 78
24) Nitrobenzene	7.91	77	136096	44.61	ng	# 73
25) Isophorone	8.15	82	228899	38.48	ng	# 97
26) 2-Nitrophenol	8.23	139	61633	48.27	ng	# 64
27) 2,4-Dimethylphenol	8.25	122	121757	45.73	ng	# 84
28) bis(2-Chloroethoxy)methane	8.34	93	136335	39.01	ng	# 91
29) 2,4-Dichlorophenol	8.47	162	108406	47.54	ng	98
30) 1,2,4-Trichlorobenzene	8.56	180	118869	45.90	ng	96
31) Naphthalene	8.65	128	350725m	38.98	ng	
32) Benzoic acid	8.31	122	58560	36.37	ng	# 65
33) 4-Chloroaniline	8.69	127	141697m	36.80	ng	
34) Hexachlorobutadiene	8.77	225	73695	46.22	ng	99
35) Caprolactam	9.02	113	29715	40.15	ng	# 69
36) 4-Chloro-3-methylphenol	9.16	107	100747	39.17	ng	95
37) 2-Methylnaphthalene	9.34	142	246245	42.31	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	120189	45.66	ng	99
40) Hexachlorocyclopentadiene	9.50	237	50525	40.63	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	79802	44.55	ng	97
43) 2,4,5-Trichlorophenol	9.66	196	81406	39.45	ng #	91
45) 1,1'-Biphenyl	9.81	154	315166	42.82	ng	96
46) 2-Chloronaphthalene	9.84	162	231272	38.73	ng	96
47) 2-Nitroaniline	9.92	65	70681	43.12	ng	87
48) Acenaphthylene	10.25	152	398244	39.96	ng	97
49) Dimethylphthalate	10.09	163	299033	43.97	ng #	97
50) 2,6-Dinitrotoluene	10.16	165	54354	39.87	ng	92
51) Acenaphthene	10.44	154	241758	39.65	ng	95
52) 3-Nitroaniline	10.33	138	65216	41.46	ng #	90
53) 2,4-Dinitrophenol	10.44	184	21501	41.75	ng #	1
54) Dibenzofuran	10.61	168	344865	39.86	ng	96
55) 4-Nitrophenol	10.47	139	56736	45.12	ng #	56
56) 2,4-Dinitrotoluene	10.56	165	76776	44.38	ng #	70
57) Fluorene	10.95	166	296951	43.25	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.72	232	67699	38.86	ng	96
59) Diethylphthalate	10.80	149	266829	38.97	ng	95
60) 4-Chlorophenyl-phenylether	10.94	204	131795	39.95	ng	92
61) 4-Nitroaniline	10.94	138	63134	38.86	ng #	40
62) Azobenzene	11.10	77	275576	39.53	ng	95
64) 4,6-Dinitro-2-methylphenol	10.97	198	33291	39.37	ng #	64
65) n-Nitrosodiphenylamine	11.04	169	230280	39.15	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	76073	39.61	ng #	88
67) Hexachlorobenzene	11.52	284	85891	40.24	ng #	75
68) Atrazine	11.58	200	74487	40.09	ng	82
69) Pentachlorophenol	11.70	266	47328	39.13	ng	99
70) Phenanthrene	11.94	178	446750	40.86	ng	97
71) Anthracene	12.00	178	425613	40.42	ng	99
72) Carbazole	12.15	167	413388	41.12	ng	96
73) Di-n-butylphthalate	12.49	149	480180	41.35	ng #	99
74) Fluoranthene	13.26	202	467664	40.16	ng	87
76) Benzidine	13.38	184	271296	47.24	ng	97
77) Pyrene	13.52	202	490412	38.77	ng	97
79) Butylbenzylphthalate	14.27	149	202560	39.88	ng #	86
80) Benzo(a)anthracene	15.03	228	496835	39.70	ng	97
81) 3,3'-Dichlorobenzidine	14.97	252	170862	39.58	ng #	94
82) Chrysene	15.08	228	457892	39.67	ng	94
83) Bis(2-ethylhexyl)phthalate	15.02	149	312836	38.97	ng	95
84) Di-n-octyl phthalate	15.90	149	536753	39.02	ng	96
85) Indeno(1,2,3-cd)pyrene	18.92	276	571972	39.30	ng #	89
87) Benzo(b)fluoranthene	16.48	252	471115	37.87	ng #	86
88) Benzo(k)fluoranthene	16.52	252	496783	39.21	ng #	88
89) Benzo(a)pyrene	16.95	252	466810	39.51	ng #	86
90) Dibenzo(a,h)anthracene	18.94	278	473203	39.13	ng #	82
91) Benzo(g,h,i)perylene	19.48	276	472290	38.68	ng #	78

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.34 min Scan# 372

Delta R.T. 0.00 min

Lab File: BF080052.D

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Instrument :

BNA_F

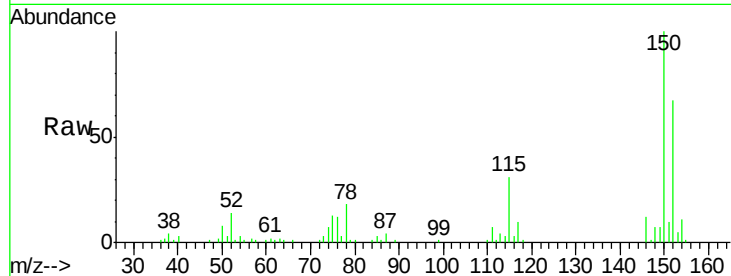
ClientSampleId :

SSTDCCC040

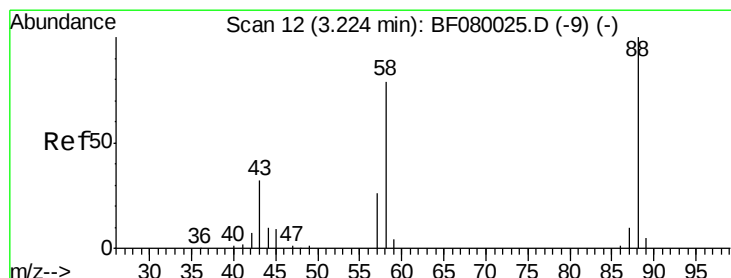
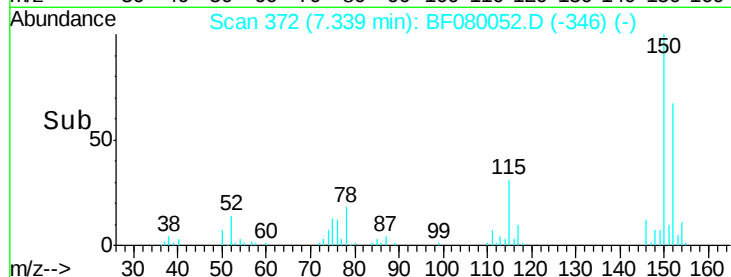
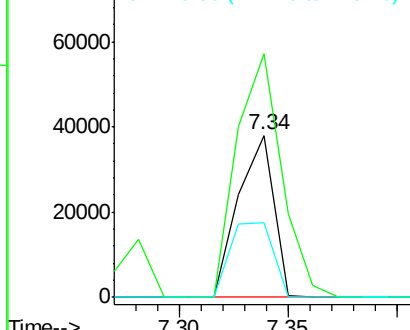
Tgt Ion:	152	Resp:	42939
Ion Ratio	Lower	Upper	
152	100		
150	150.2	124.7	187.1
115	46.4	39.0	58.4

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



#2

1,4-Dioxane

Concen: 40.56 ng

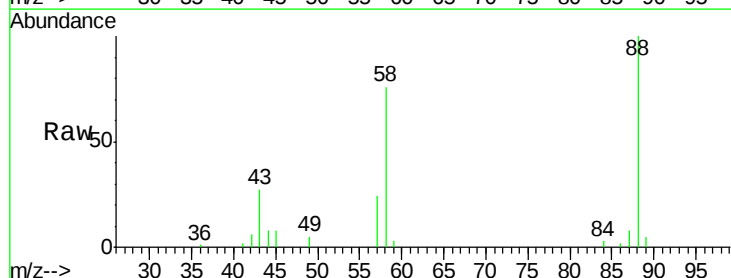
RT: 3.21 min Scan# 11

Delta R.T. -0.01 min

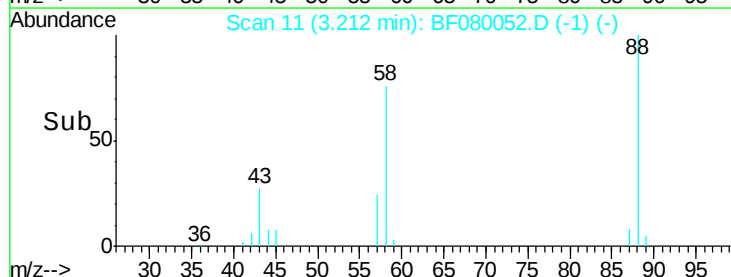
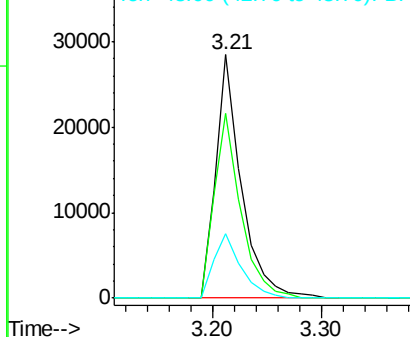
Lab File: BF080052.D

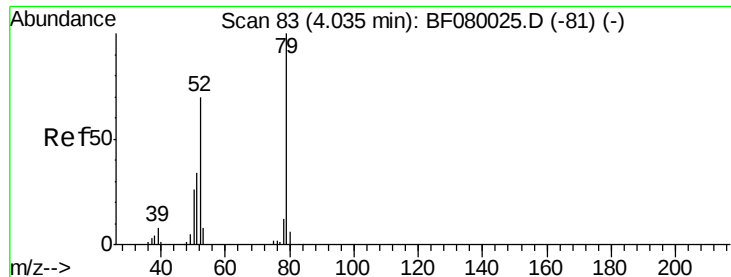
Acq: 19 Jun 2015 9:52

Tgt Ion:	88	Resp:	46761
Ion Ratio	Lower	Upper	
88	100		
58	77.5	77.7	116.5#
43	28.1	26.6	40.0



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





#3

Pyridine

Concen: 42.12 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

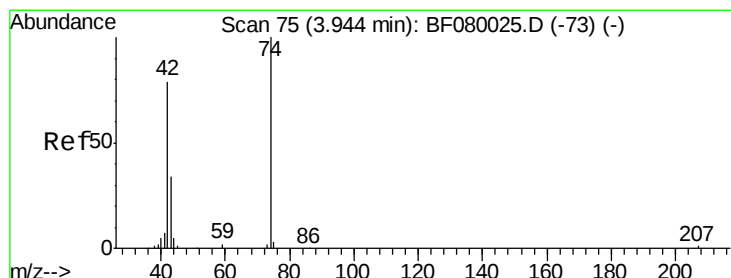
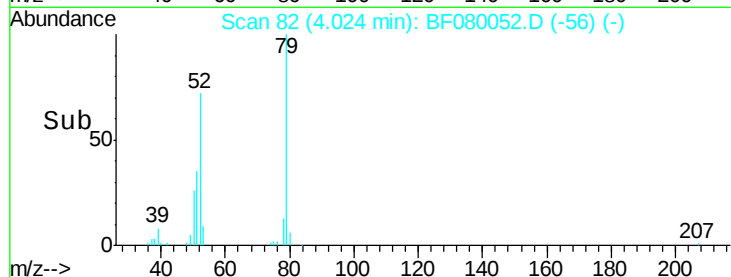
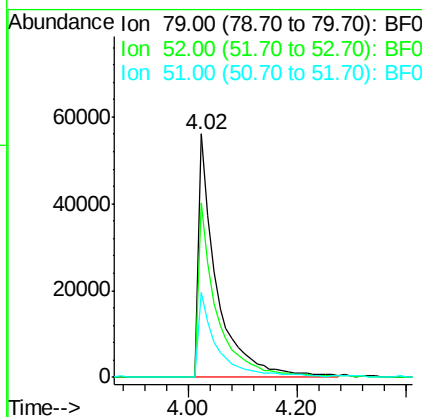
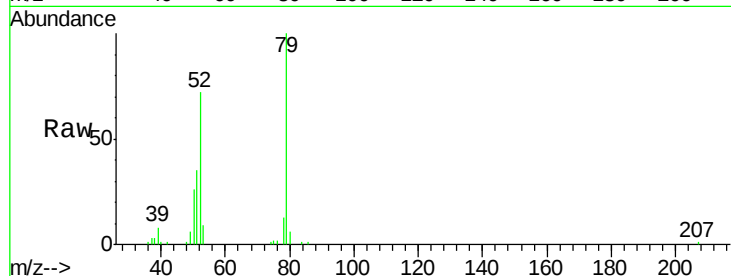
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	71.7	76.8	115.2#
51	34.6	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 41.60 ng

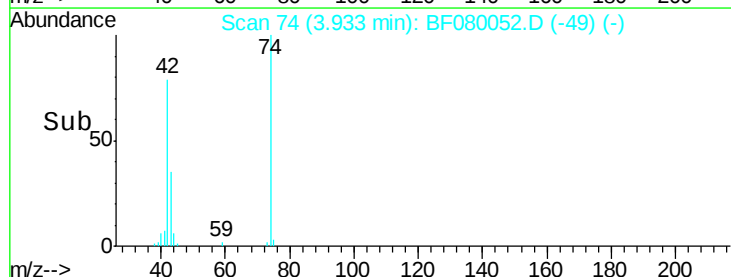
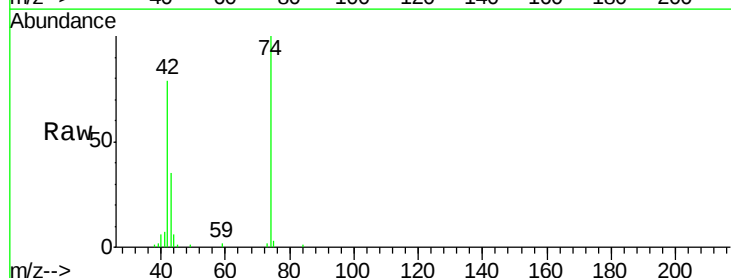
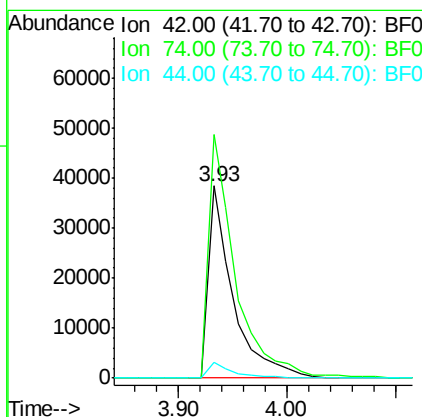
RT: 3.93 min Scan# 74

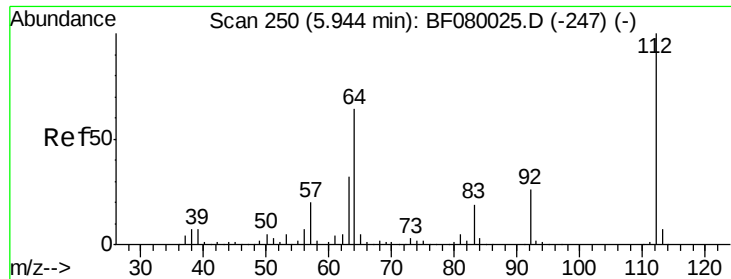
Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	126.6	105.0	157.6
44	8.0	6.6	10.0





#5

2-Fluorophenol

Concen: 85.81 ng

RT: 5.94 min Scan# 250

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

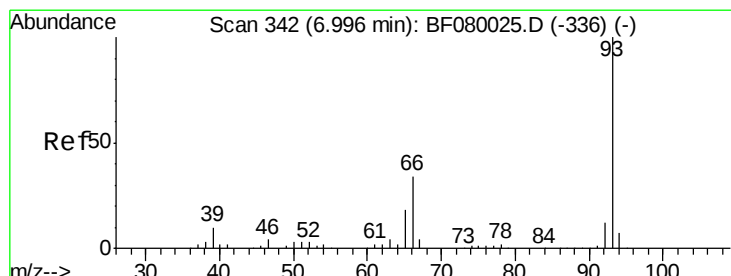
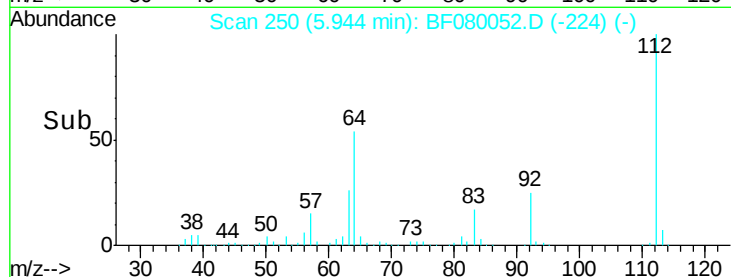
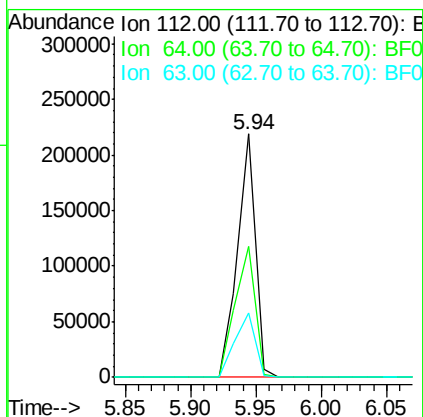
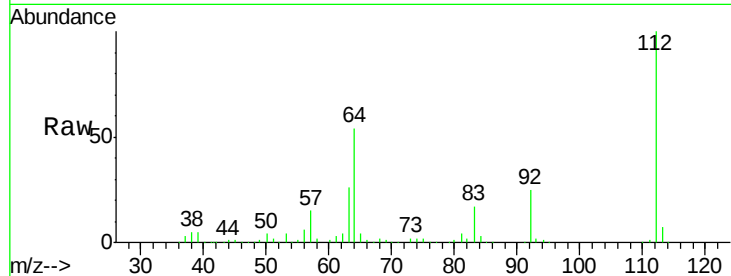
ClientSampleId :

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Tgt Ion:	112	Resp:	208159
Ion Ratio	Lower	Upper	
112	100		
64	53.7	39.7	59.5
63	26.4	17.4	26.0

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#6

Aniline

Concen: 43.49 ng

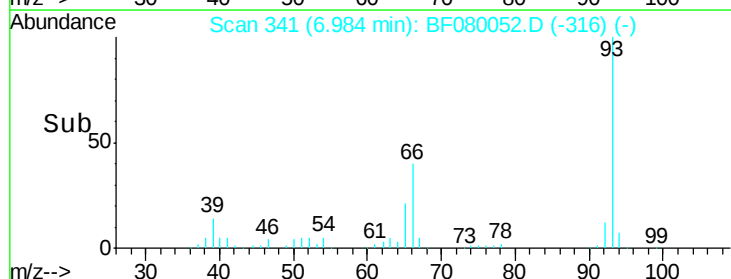
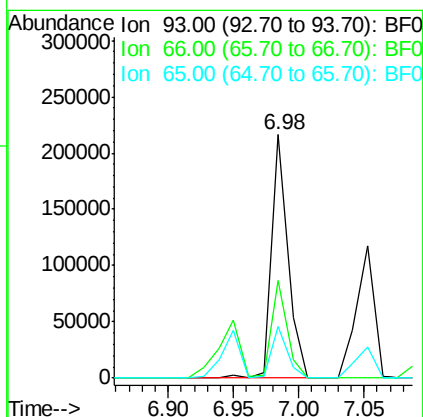
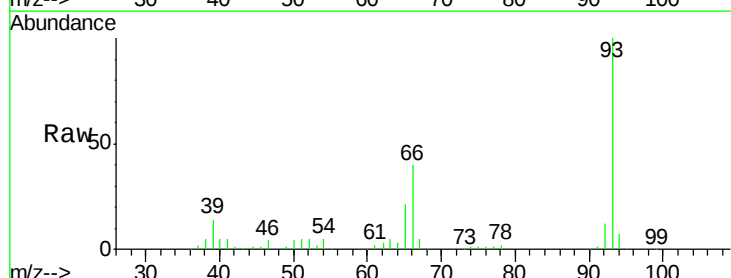
RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion:	93	Resp:	193132
Ion Ratio	Lower	Upper	
93	100		
66	40.3	27.2	40.8
65	21.0	14.7	22.1





#7

Phenol-d6

Concen: 83.47 ng

RT: 6.94 min Scan# 337

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

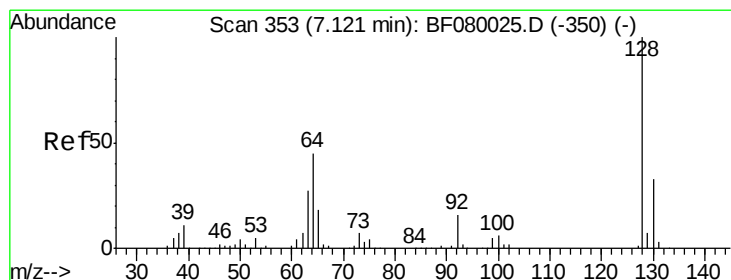
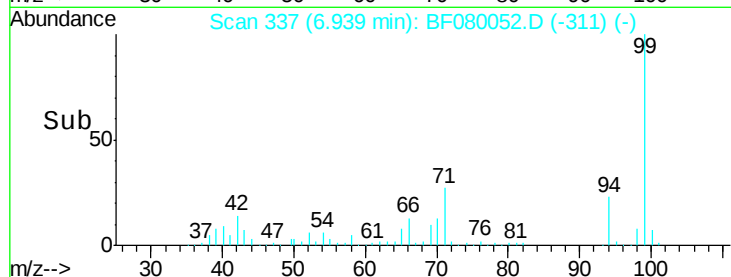
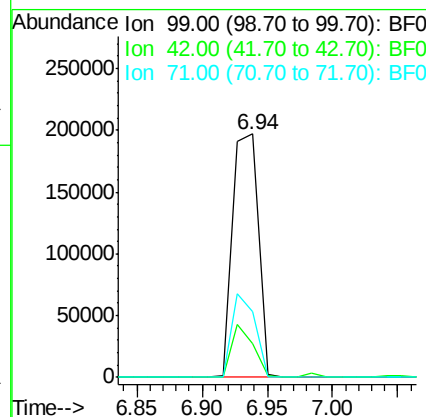
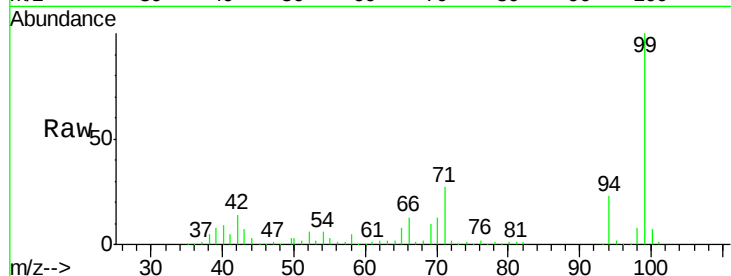
ClientSampleId :

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Tgt Ion:	99	Resp:	269443
Ion Ratio	Lower	Upper	
99	100		
42	13.9	13.7	20.5
71	27.0	14.2	21.2#

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#8

2-Chlorophenol

Concen: 39.60 ng

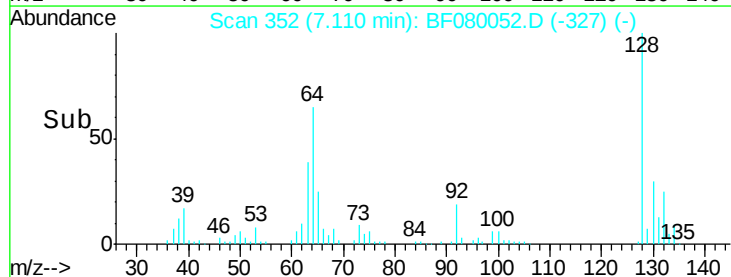
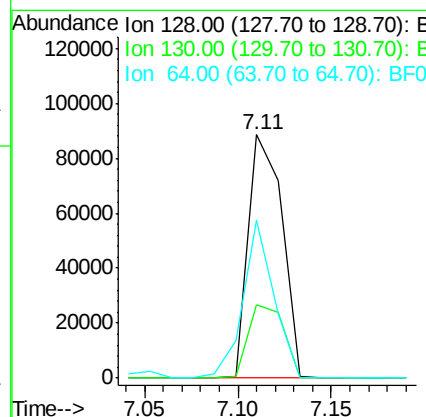
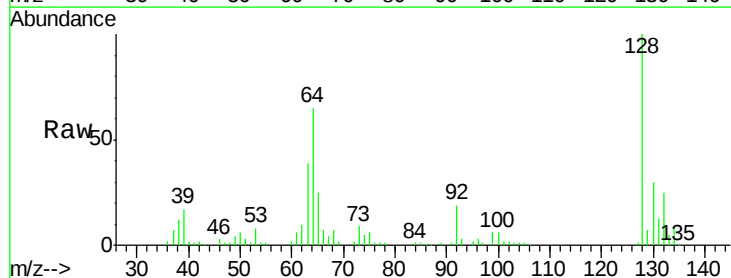
RT: 7.11 min Scan# 352

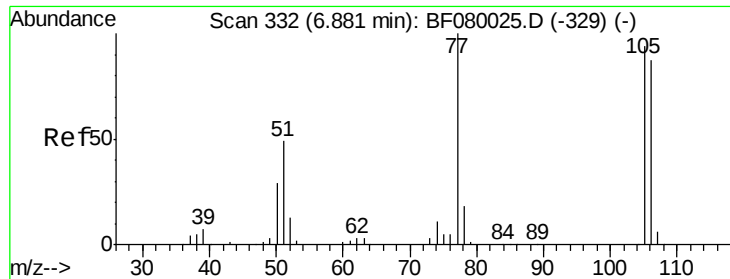
Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion:	128	Resp:	111031
Ion Ratio	Lower	Upper	
128	100		
130	30.3	12.2	52.2
64	64.7	20.5	60.5#





#9

Benzaldehyde

Concen: 42.09 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

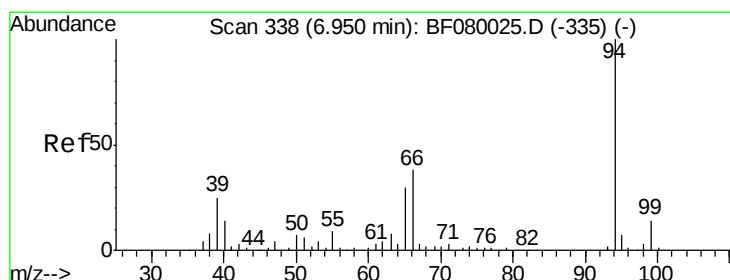
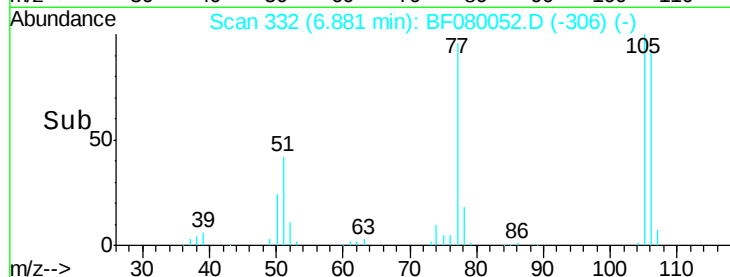
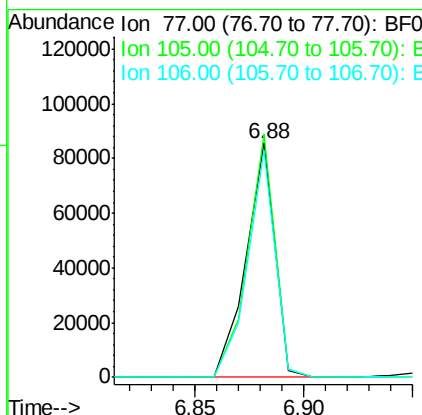
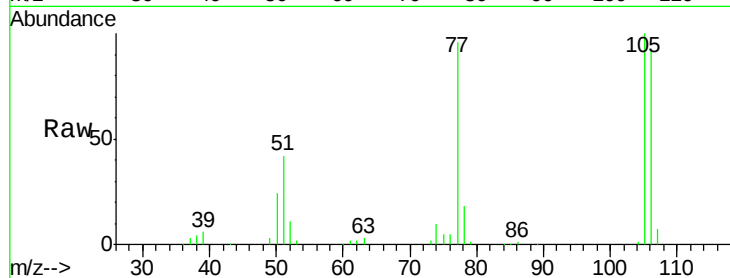
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	78429
Ion	Ratio	Lower	Upper
77	100		
105	104.0	91.6	131.6
106	97.0	102.6	142.6

Manual Integrations
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#10

Phenol

Concen: 41.52 ng

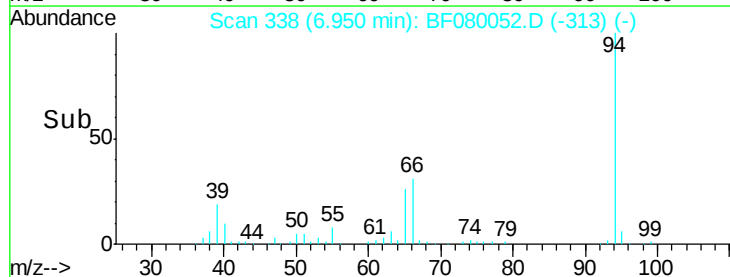
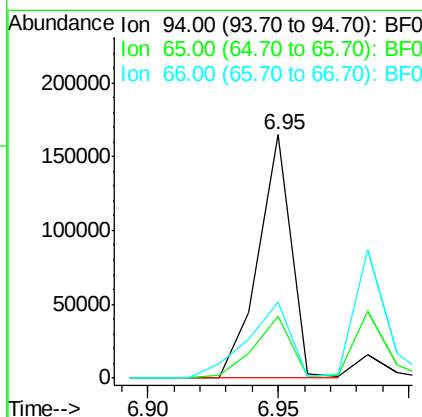
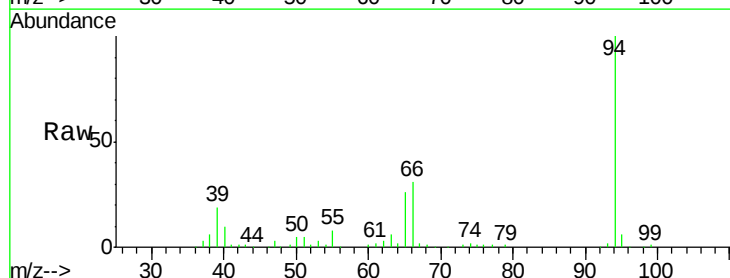
RT: 6.95 min Scan# 338

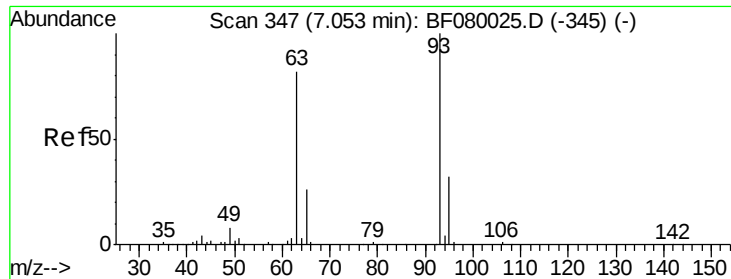
Delta R.T. -0.01 min

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Tgt Ion:	94	Resp:	146263
Ion	Ratio	Lower	Upper
94	100		
65	25.5	0.7	40.7
66	31.1	0.8	40.8





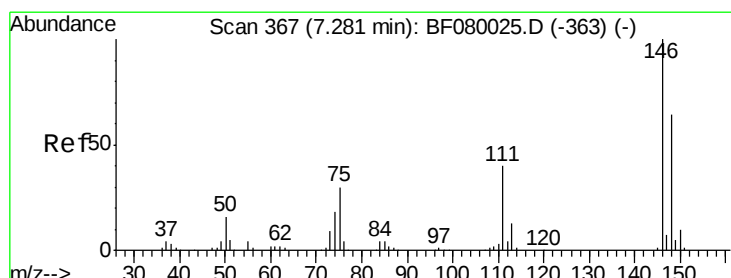
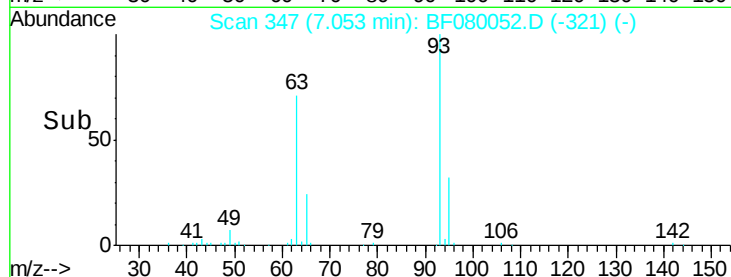
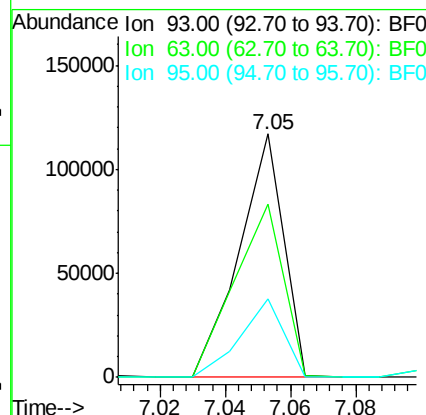
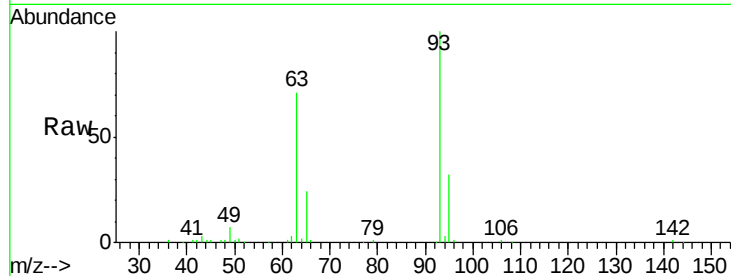
#11
bis(2-Chloroethyl)ether
Concen: 39.27 ng
RT: 7.05 min Scan# 347
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	71.2	65.6	105.6
95	32.5	13.6	53.6

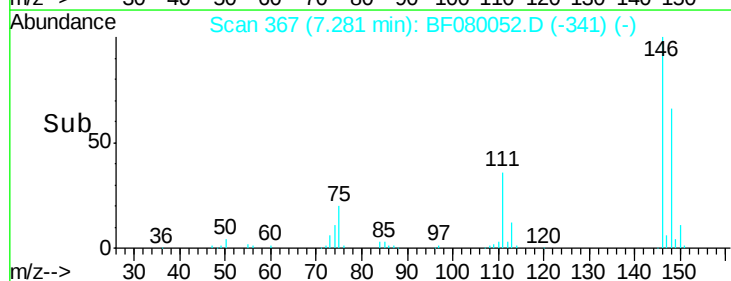
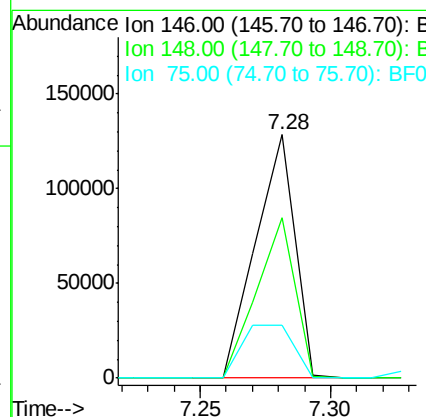
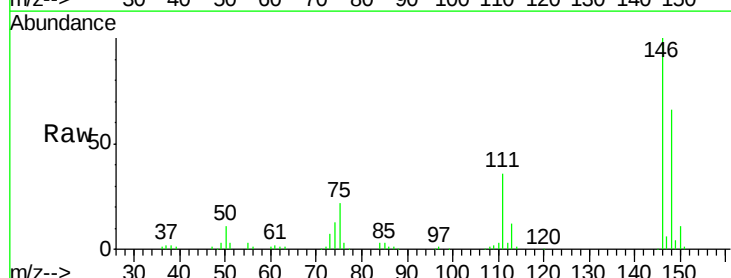
Manual Integrations
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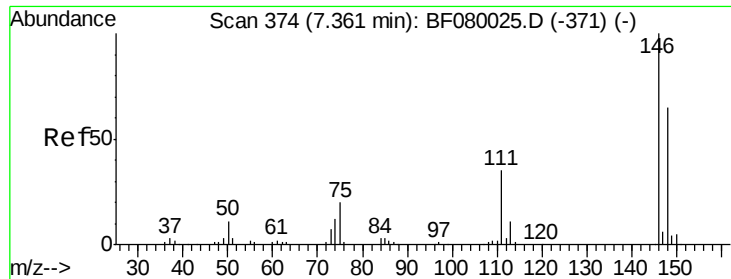
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#12
1,3-Dichlorobenzene
Concen: 39.84 ng
RT: 7.28 min Scan# 367
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.8	51.0	76.4
75	21.6	15.0	22.6





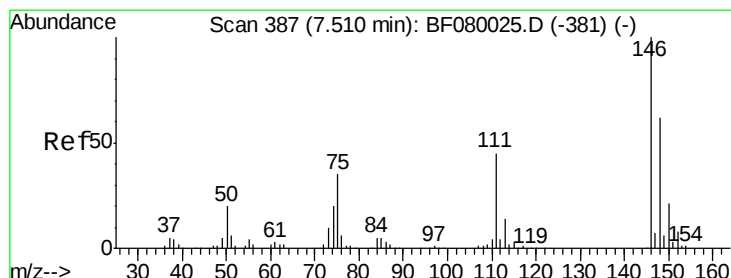
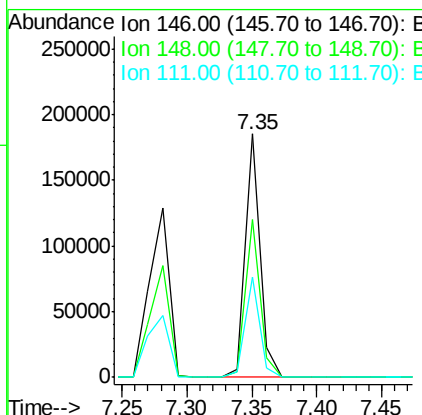
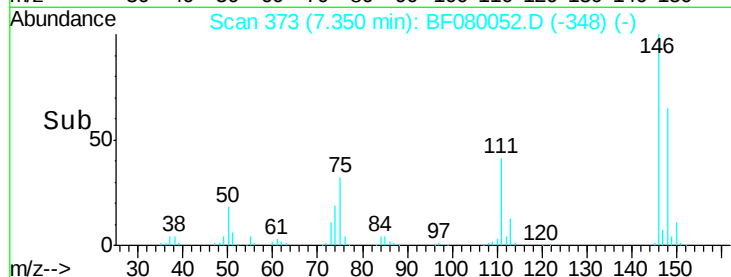
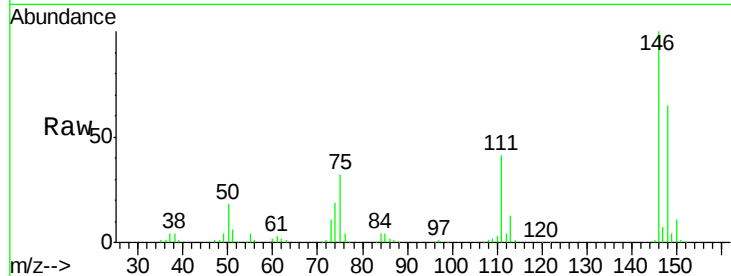
#13
 1,4-Dichlorobenzene
 Concen: 45.99 ng m
 RT: 7.35 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	41.4	24.9	37.3

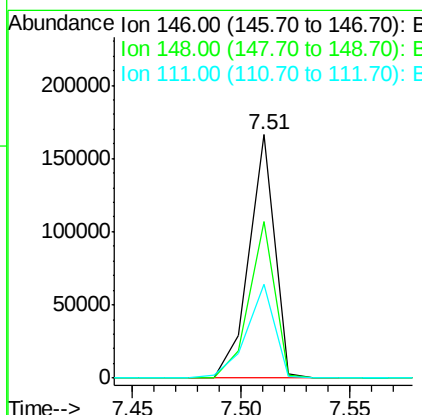
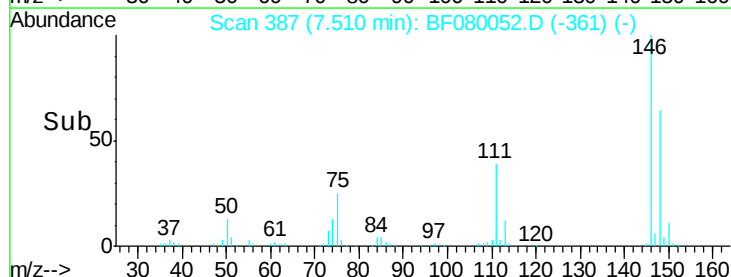
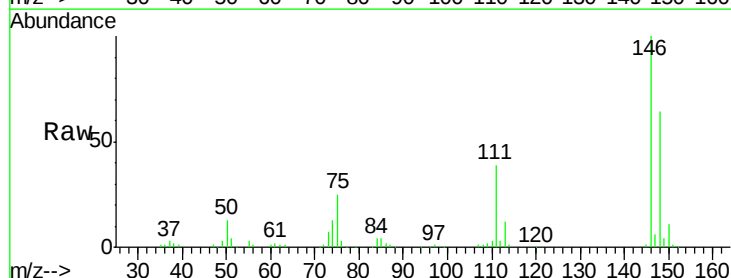
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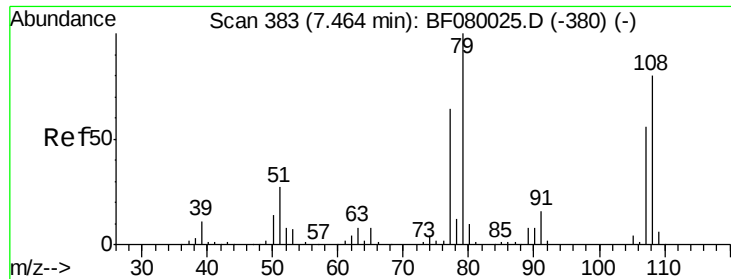
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#14
 1,2-Dichlorobenzene
 Concen: 43.74 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.7	79.1
111	38.7	28.8	43.2





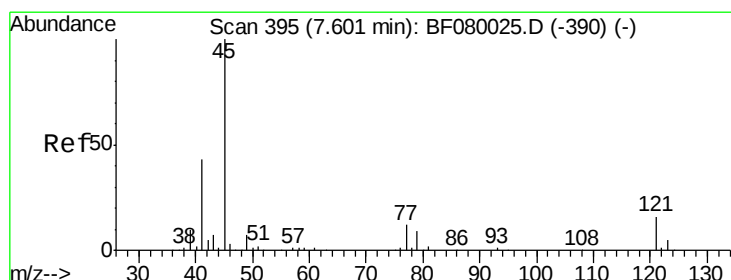
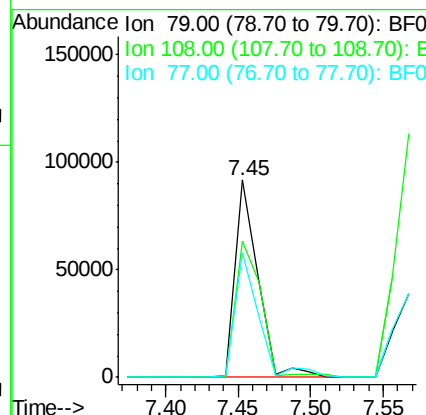
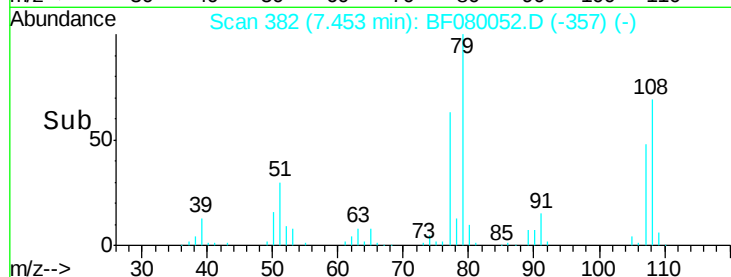
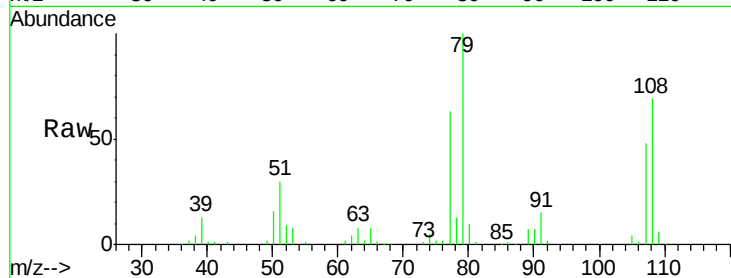
#15
Benzyl Alcohol
Concen: 37.93 ng
RT: 7.45 min Scan# 382
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 100107
Ion Ratio Lower Upper
79 100
108 69.0 88.6 132.8#
77 63.4 47.0 70.4

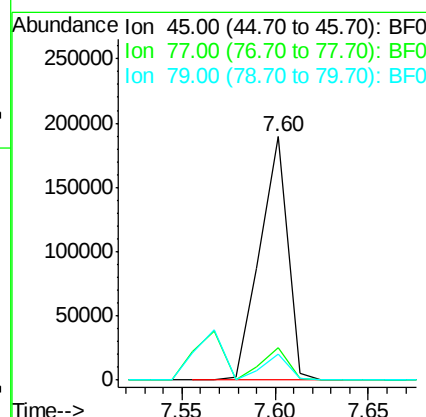
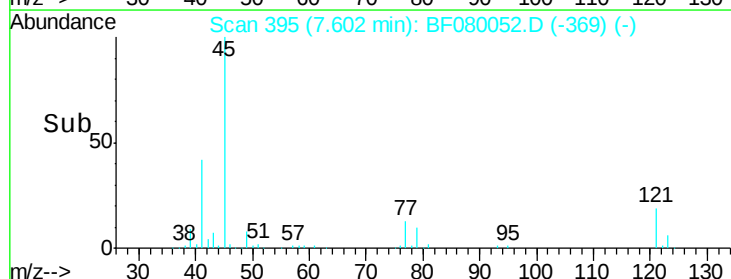
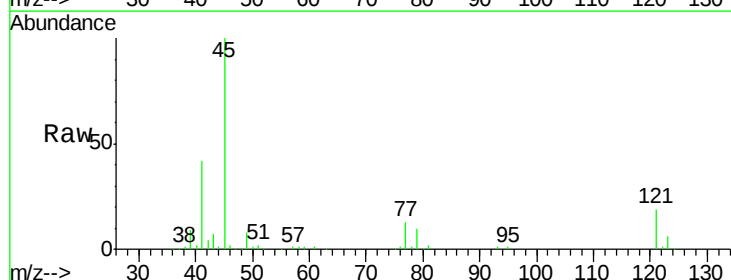
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#16
2,2'-oxybis(1-chloropropane)
Concen: 46.97 ng
RT: 7.60 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion: 45 Resp: 194866
Ion Ratio Lower Upper
45 100
77 13.4 0.0 28.1
79 10.4 0.0 26.0





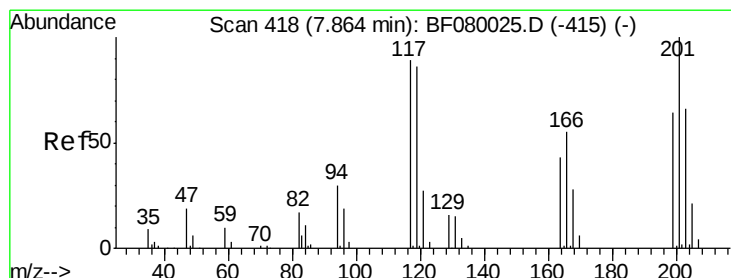
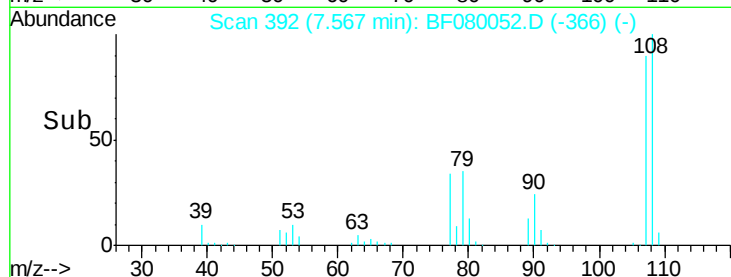
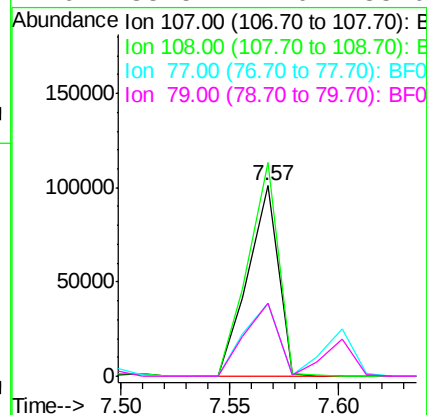
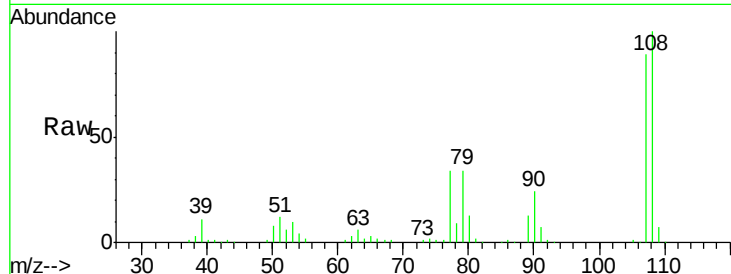
#17
 2-Methylphenol
 Concen: 41.19 ng
 RT: 7.57 min Scan# 392
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	98648		
108	112.1	96.6	145.0	
77	38.2	23.3	34.9#	
79	38.5	22.0	33.0#	

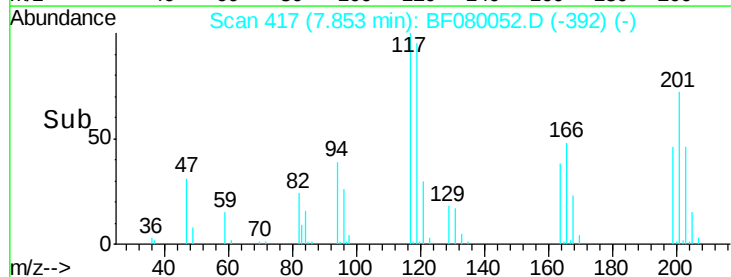
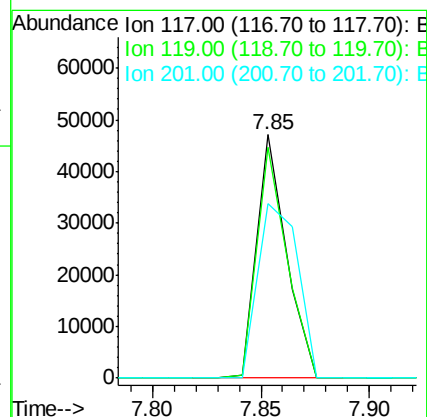
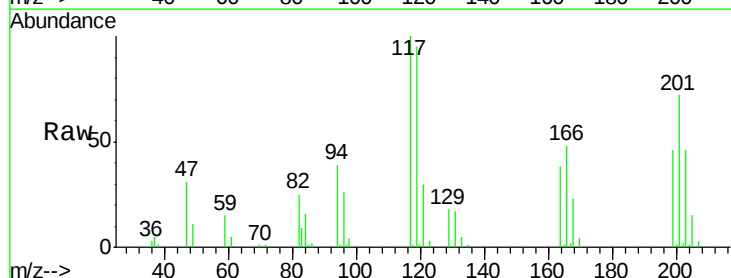
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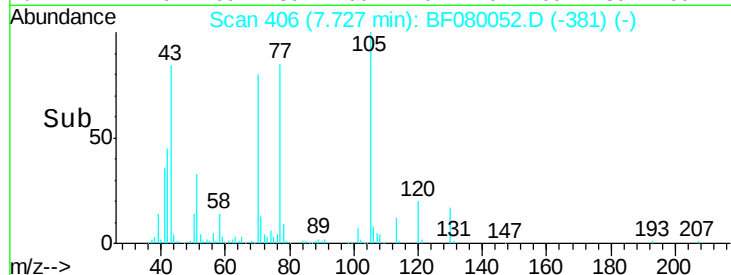
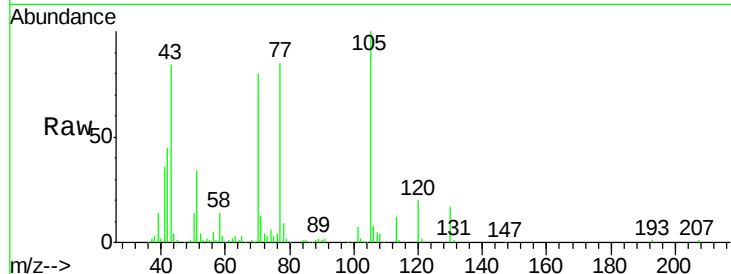
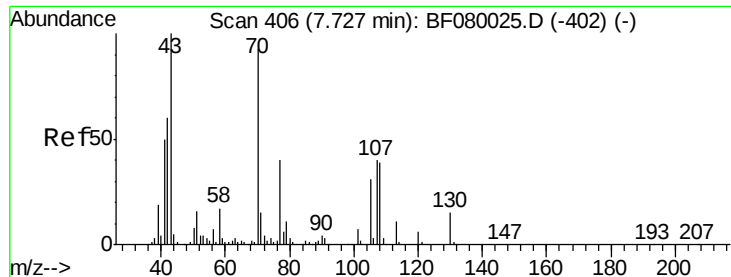
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#18
 Hexachloroethane
 Concen: 41.85 ng
 RT: 7.85 min Scan# 417
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	44627		
119	94.8	83.8	125.6	
201	71.6	55.1	82.7	





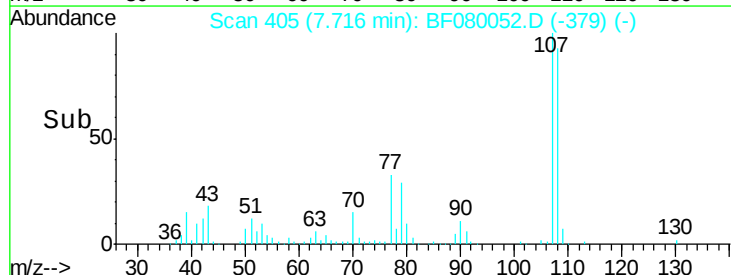
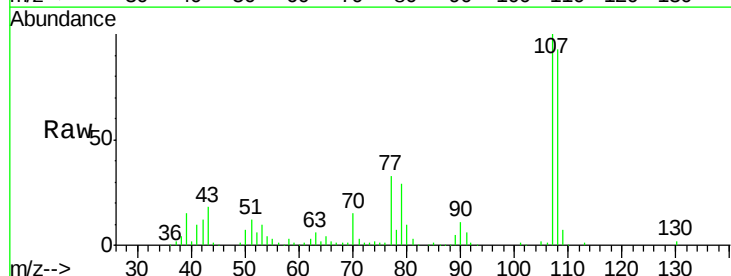
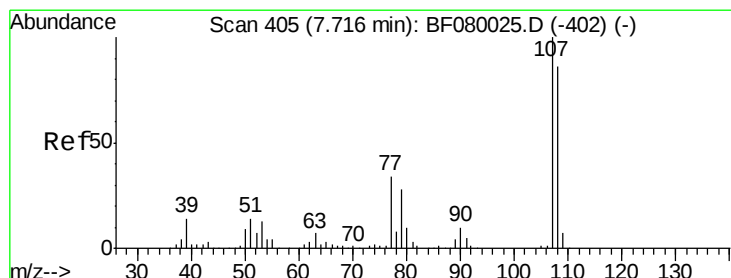
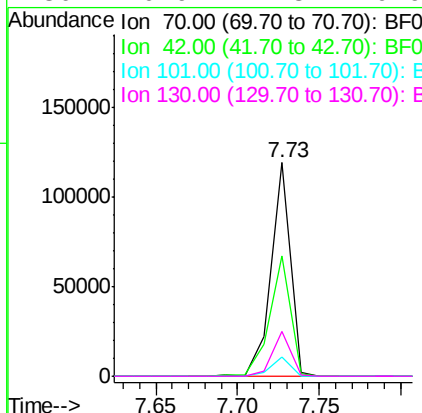
#19
n-Nitroso-di-n-propylamine
Concen: 43.96 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.1	63.8	95.6#
101	8.9	9.2	13.8#
130	20.9	27.3	40.9#

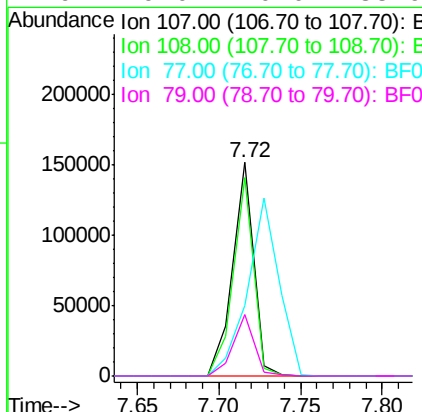
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#20
3+4-Methylphenols
Concen: 43.31 ng
RT: 7.72 min Scan# 405
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	74.6	114.6
77	33.2	0.7	40.7
79	29.0	0.0	38.9





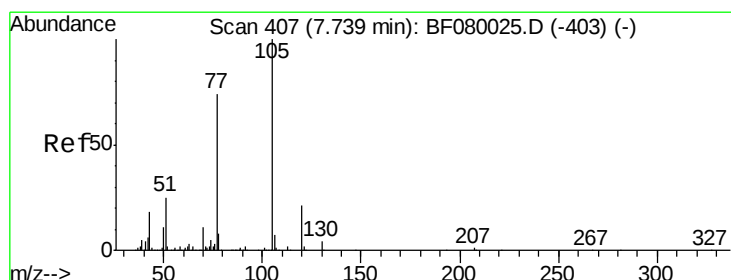
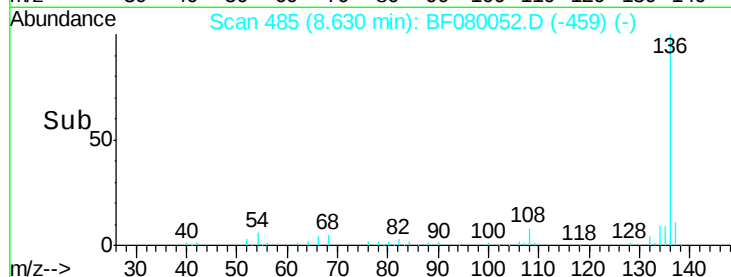
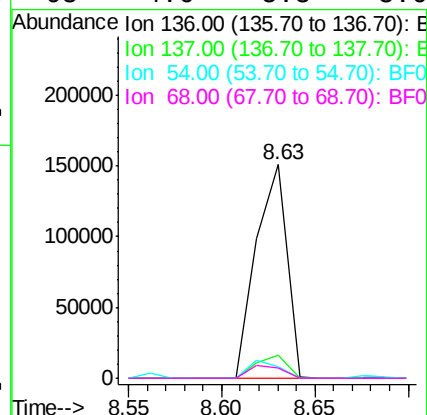
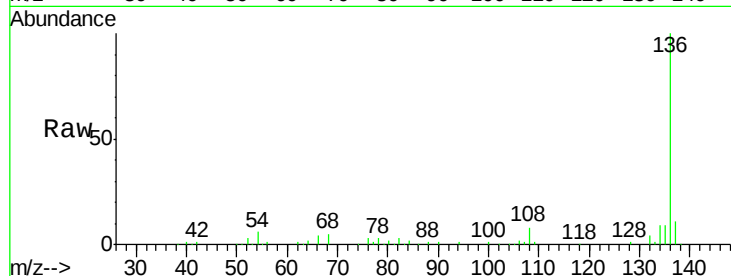
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	9.0	13.6
54	5.6	8.2	12.2#
68	4.6	5.8	8.6#

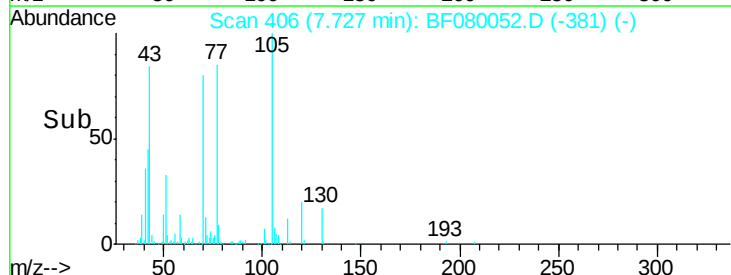
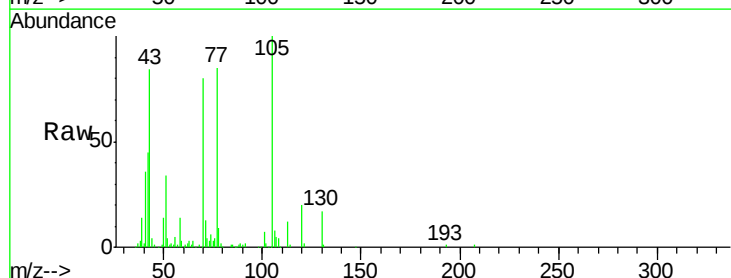
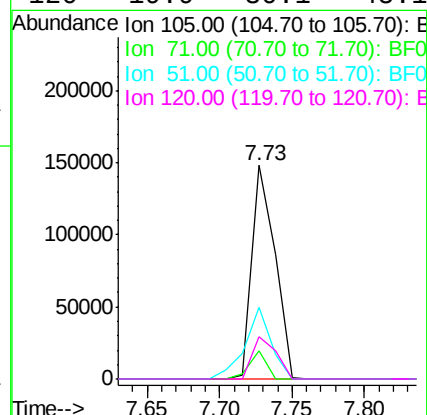
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#22
Acetophenone
Concen: 40.81 ng
RT: 7.73 min Scan# 406
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	13.3	4.7	7.1#
51	33.6	22.0	33.0#
120	19.9	30.1	45.1#





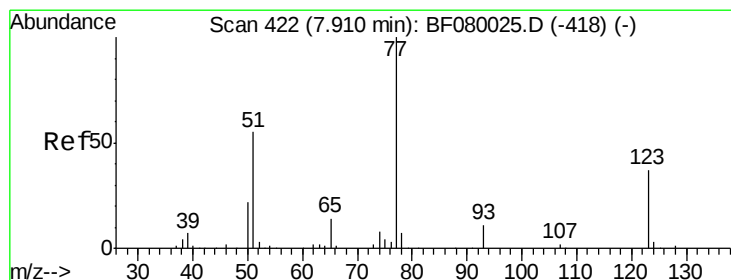
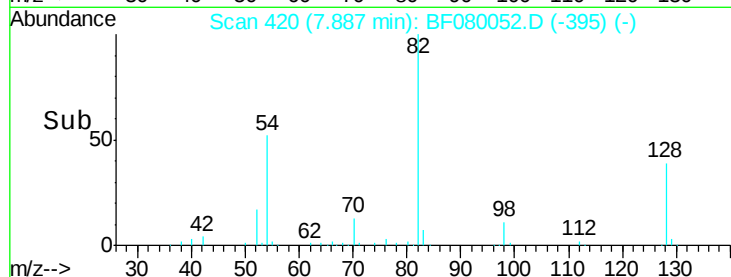
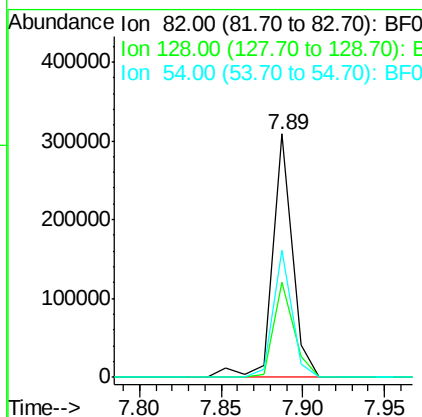
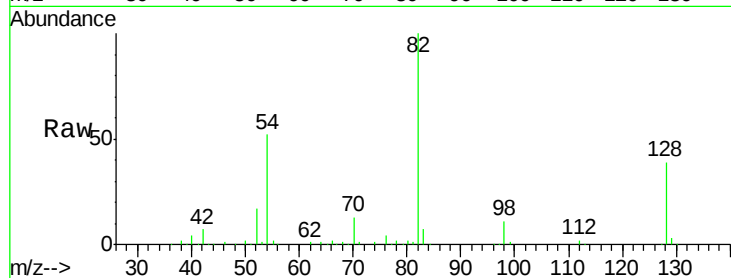
#23
 Nitrobenzene-d5
 Concen: 88.05 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	260246		
128	39.3	51.0	76.6#	
54	52.1	47.5	71.3	

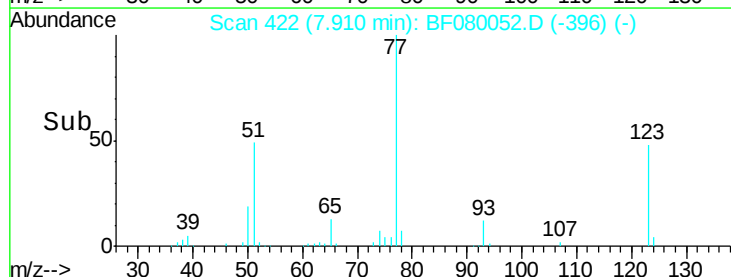
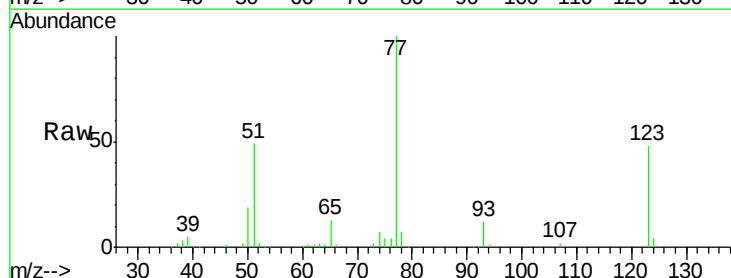
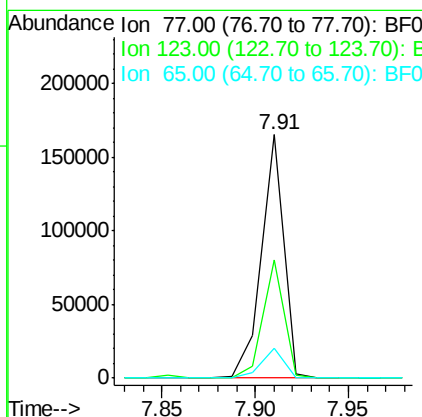
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#24
 Nitrobenzene
 Concen: 44.61 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136096		
123	48.5	59.8	89.8#	
65	12.5	10.2	15.4	





#25

Isophorone

Concen: 38.48 ng

RT: 8.15 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 228899
Ion Ratio Lower Upper

82 100

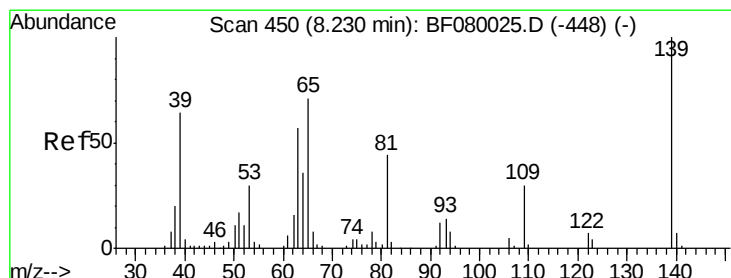
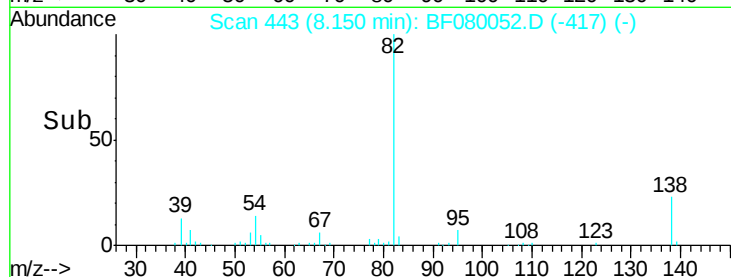
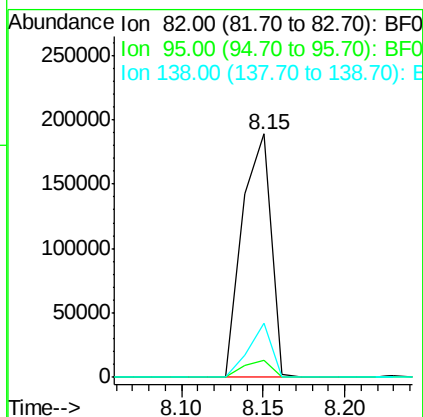
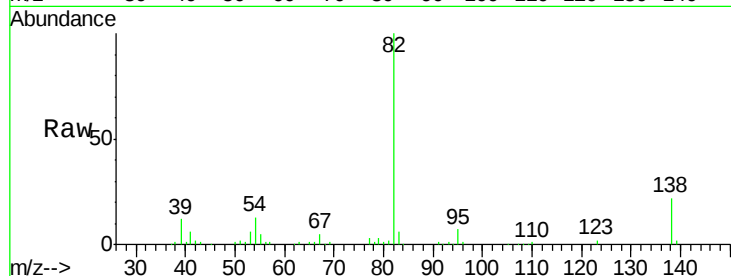
95 7.3 4.0 6.0#

138 22.0 18.3 27.5

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#26

2-Nitrophenol

Concen: 48.27 ng

RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080052.D

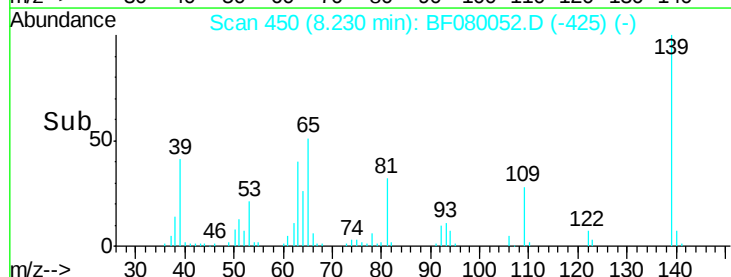
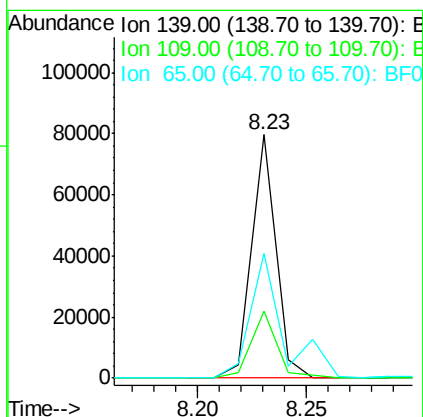
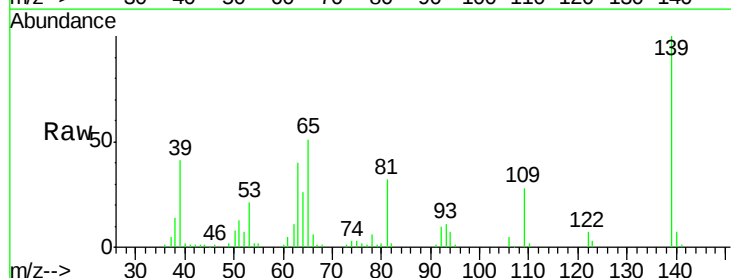
Acq: 19 Jun 2015 9:52

Tgt Ion: 139 Resp: 61633
Ion Ratio Lower Upper

139 100

109 27.6 11.0 16.4#

65 51.3 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 45.73 ng

RT: 8.25 min Scan# 452

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 122 Resp: 121757
Ion Ratio Lower Upper

122 100

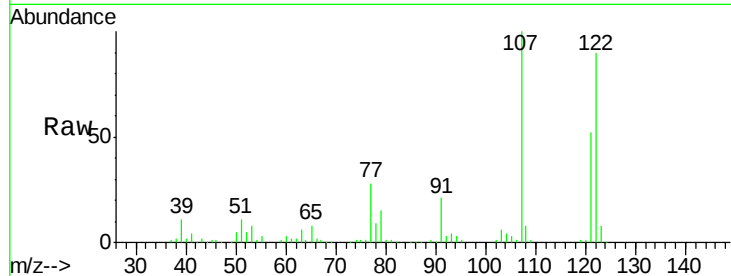
107 110.6 71.8 107.6#

121 57.4 42.3 63.5

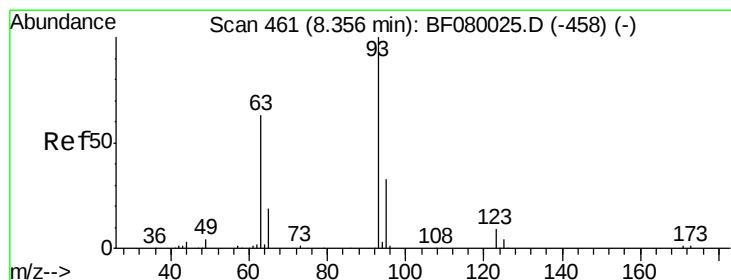
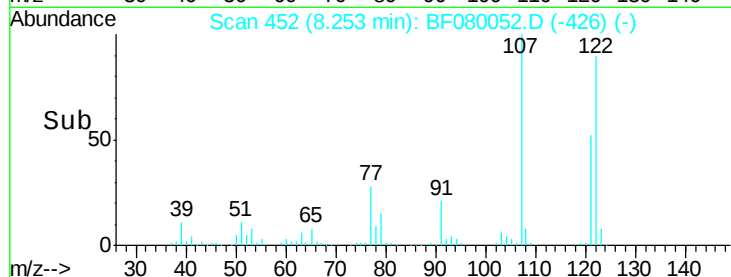
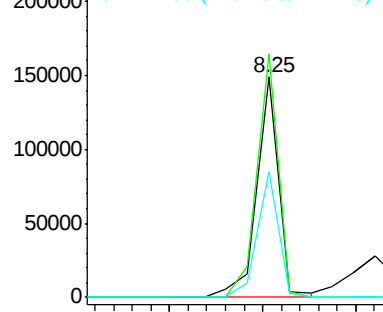
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.01 ng

RT: 8.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF080052.D

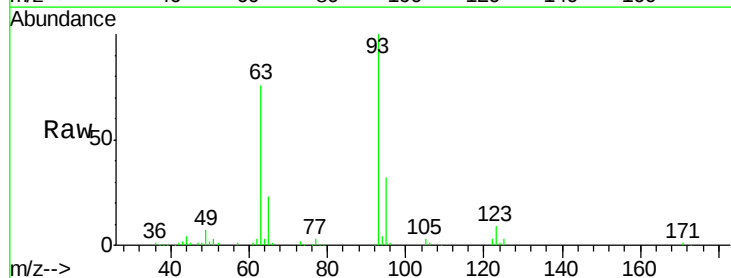
Acq: 19 Jun 2015 9:52

Tgt Ion: 93 Resp: 136335
Ion Ratio Lower Upper

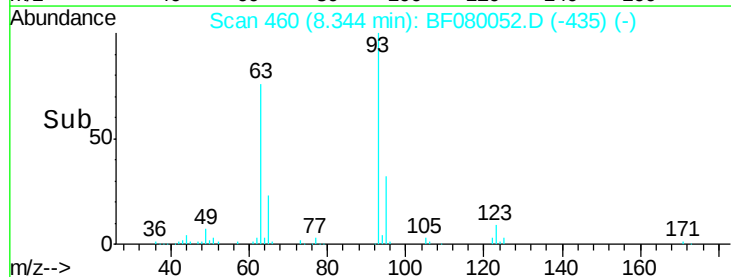
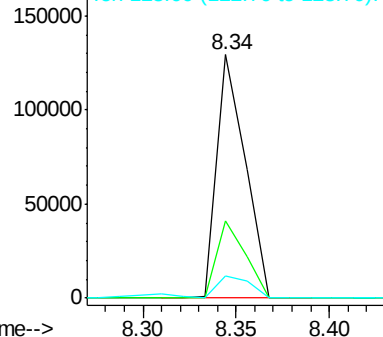
93 100

95 31.5 27.5 41.3

123 9.1 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





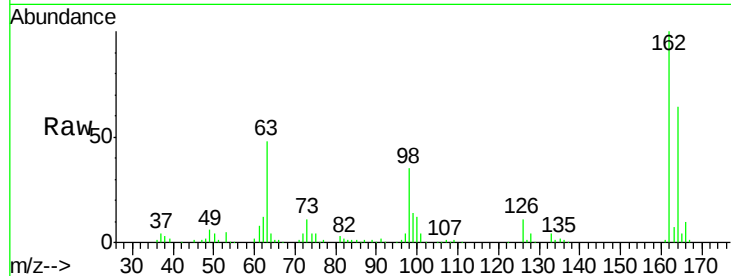
#29
2,4-Dichlorophenol
Concen: 47.54 ng
RT: 8.47 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

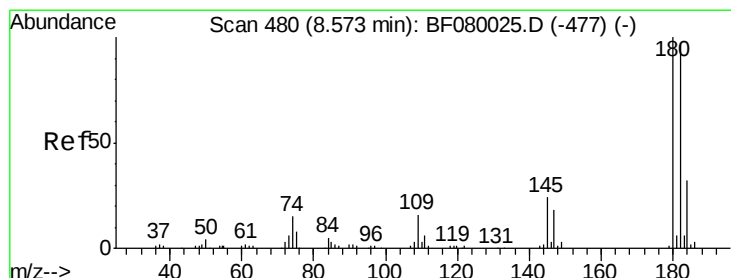
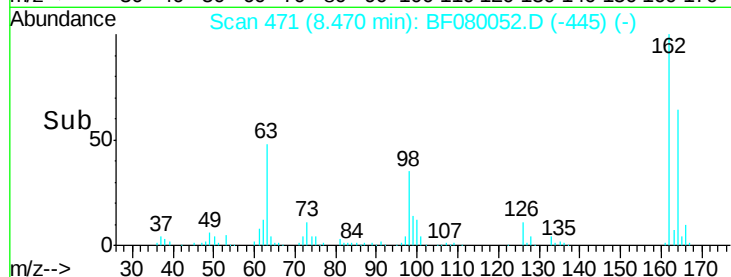
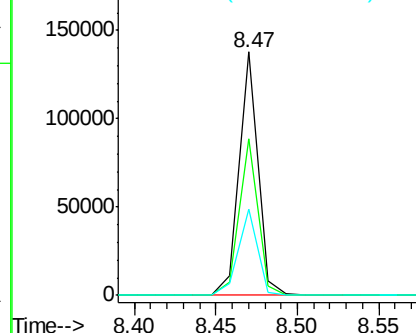
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.4	44.9	84.9
98	35.4	13.0	53.0

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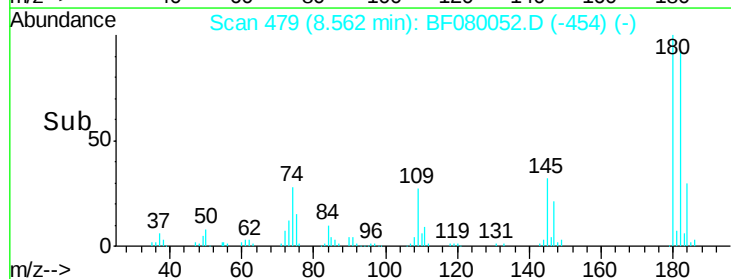
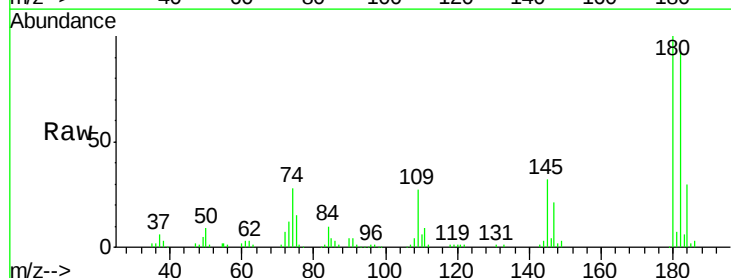
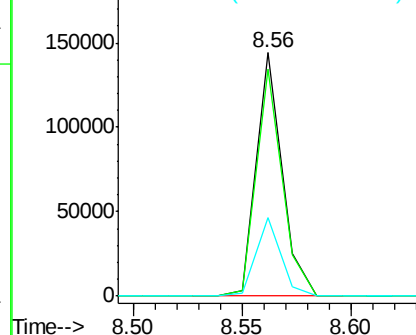
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

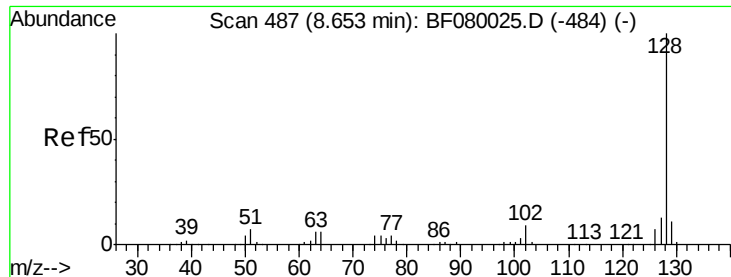


#30
1,2,4-Trichlorobenzene
Concen: 45.90 ng
RT: 8.56 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.0	77.1	115.7
145	32.1	23.3	34.9

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





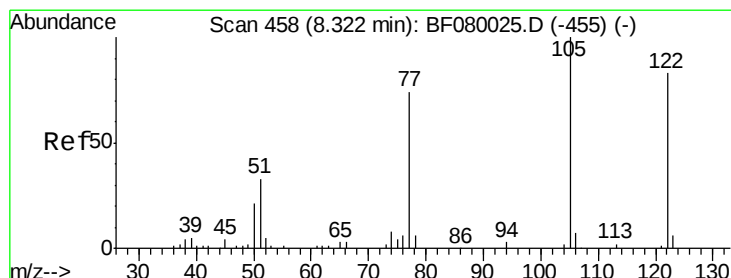
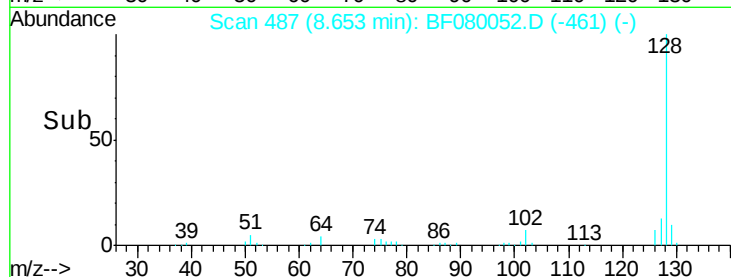
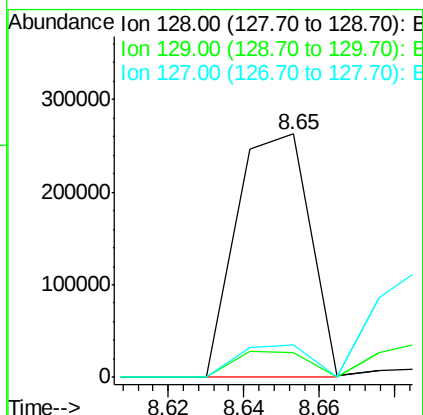
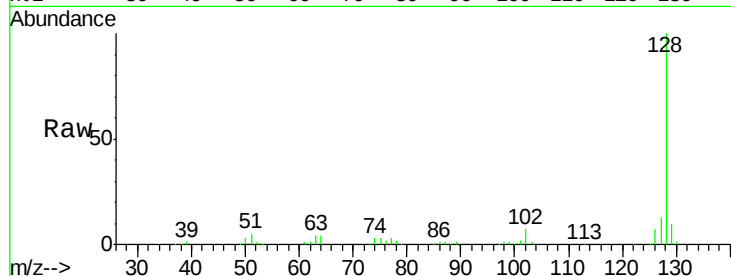
#31
Naphthalene
Concen: 38.98 ng m
RT: 8.65 min Scan# 487
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	350725		
129	10.3	8.4	12.6	
127	13.1	9.9	14.9	

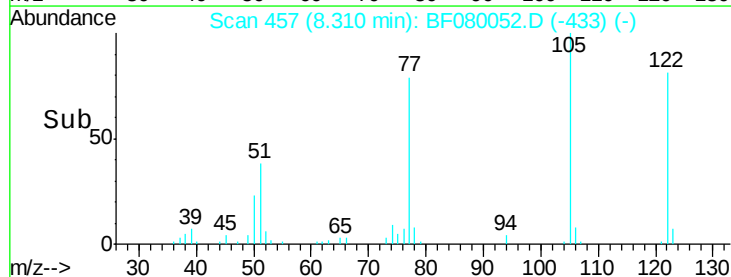
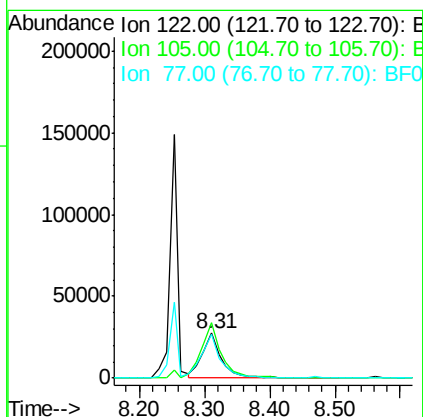
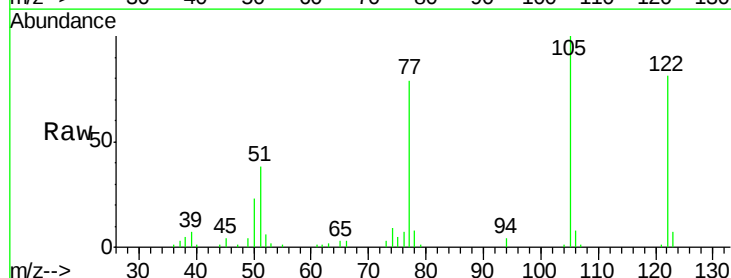
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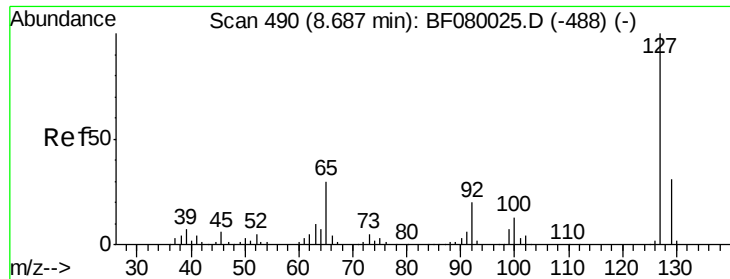
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#32
Benzoic acid
Concen: 36.37 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58560		
105	123.0	76.1	116.1#	
77	97.0	40.5	80.5#	





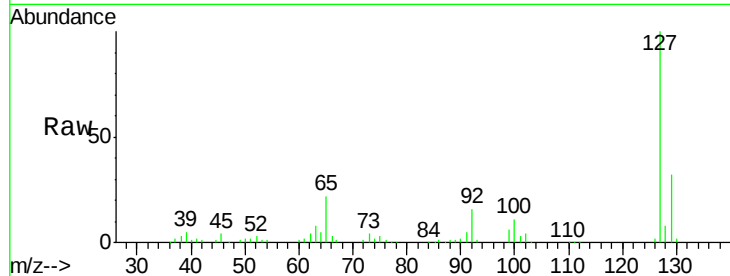
#33
4-Chloroaniline
Concen: 36.80 ng m
RT: 8.69 min Scan# 490
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

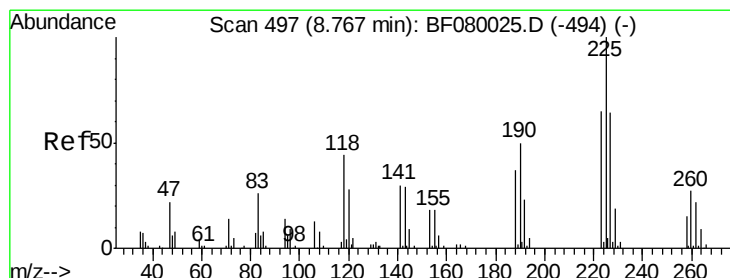
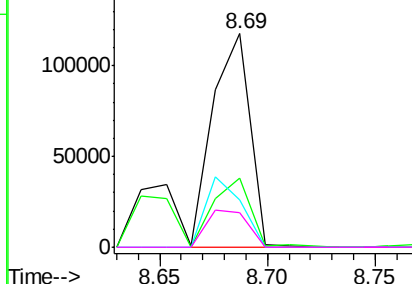
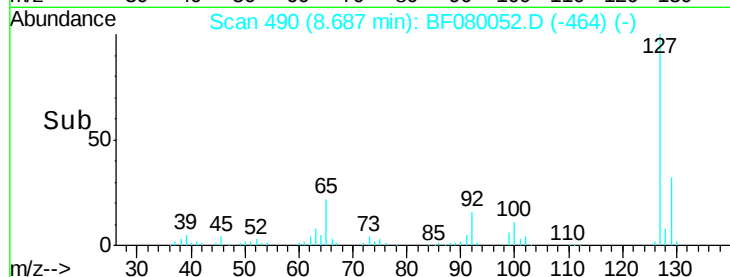
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	141697		
129	32.2	25.8	38.6	
65	22.0	17.9	26.9	
92	16.2	10.5	15.7	

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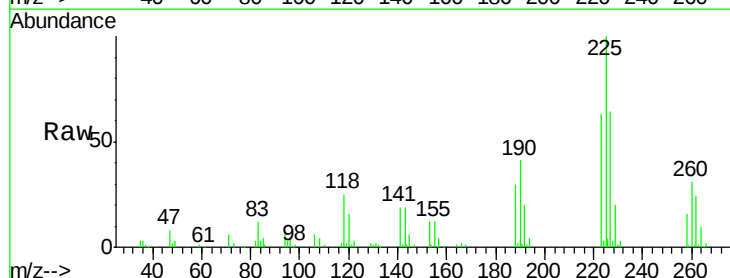


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

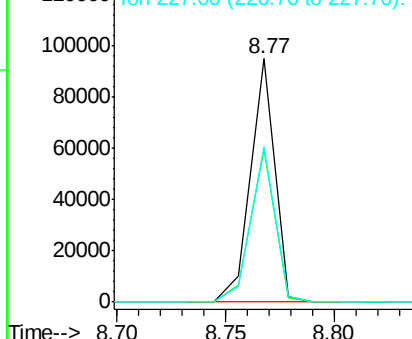
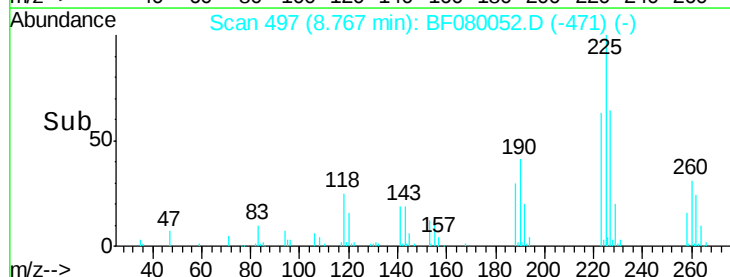


#34
Hexachlorobutadiene
Concen: 46.22 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	73695		
223	62.8	50.2	75.2	
227	63.9	52.2	78.2	



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





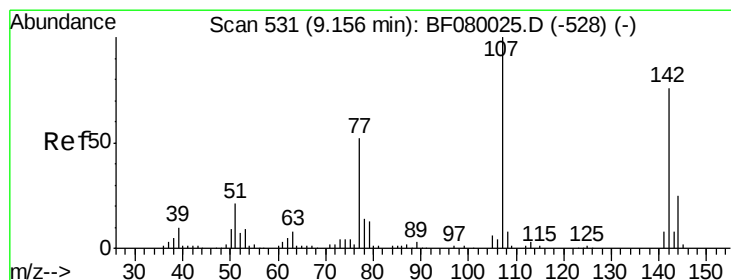
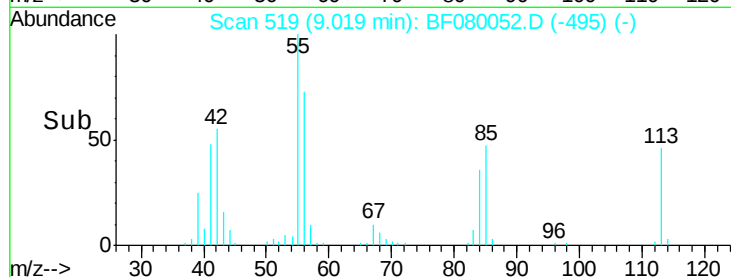
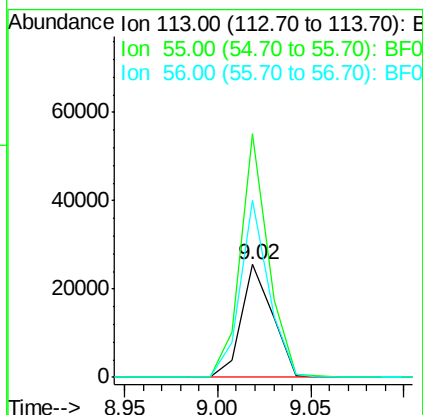
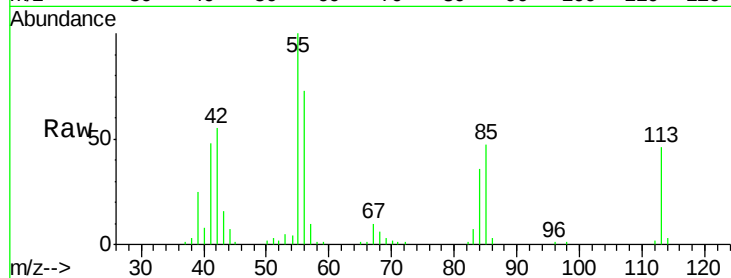
#35
Caprolactam
Concen: 40.15 ng
RT: 9.02 min Scan# 519
Delta R.T. -0.02 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 29715
Ion Ratio Lower Upper
113 100
55 216.6 152.4 192.4#
56 158.0 104.6 144.6#

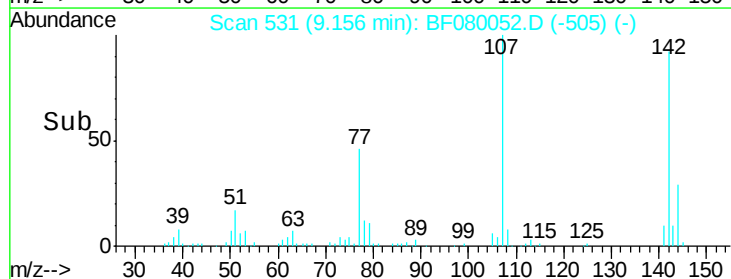
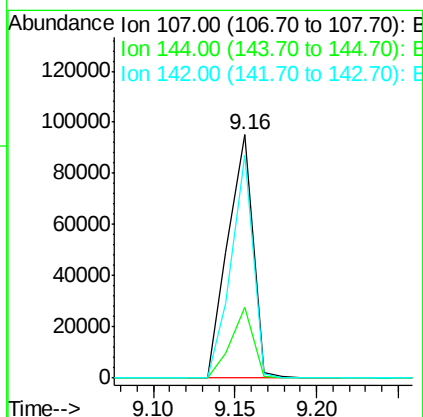
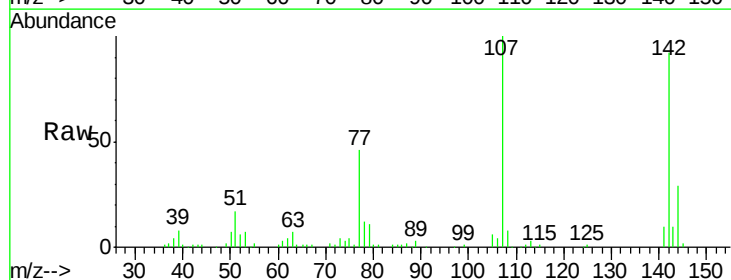
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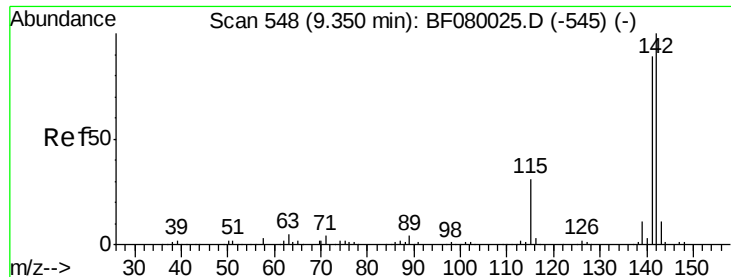
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#36
4-Chloro-3-methylphenol
Concen: 39.17 ng
RT: 9.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion:107 Resp: 100747
Ion Ratio Lower Upper
107 100
144 29.2 25.4 38.0
142 91.7 77.3 115.9





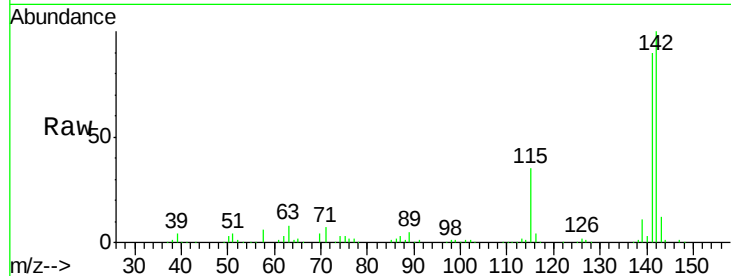
#37
2-Methylnaphthalene
Concen: 42.31 ng
RT: 9.34 min Scan# 547
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

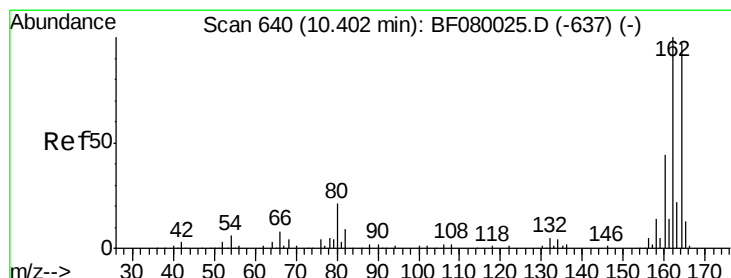
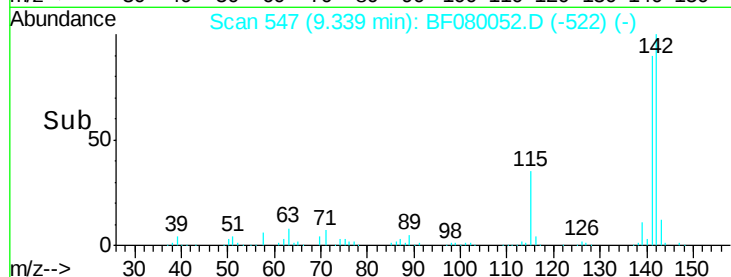
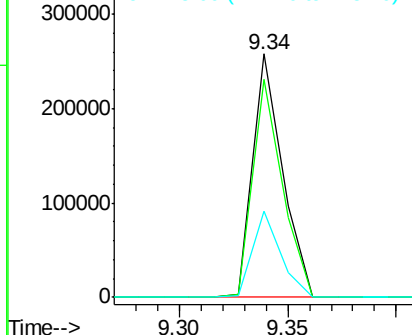
Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	89.6	67.5	101.3
115	35.4	18.2	27.2#

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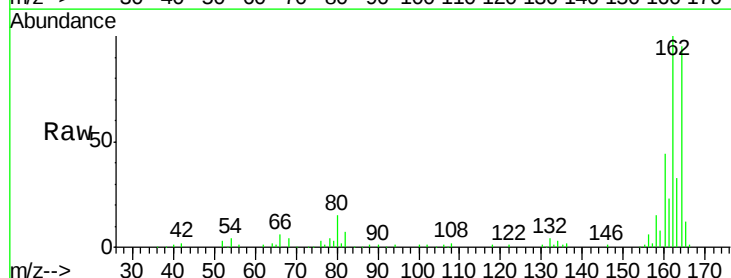


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

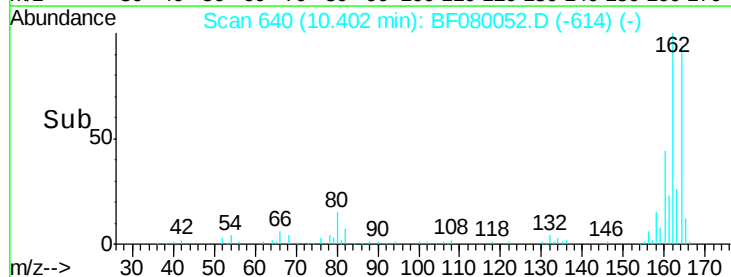
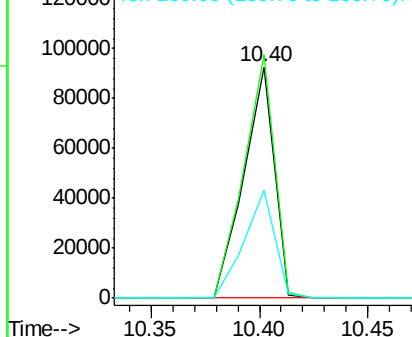


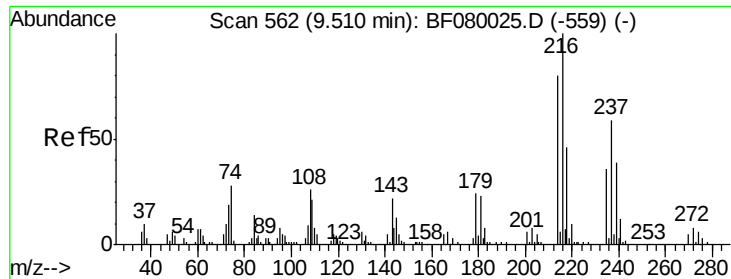
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.40 min Scan# 640
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	105.2	75.2	112.8
160	46.7	31.5	47.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.66 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080052.D

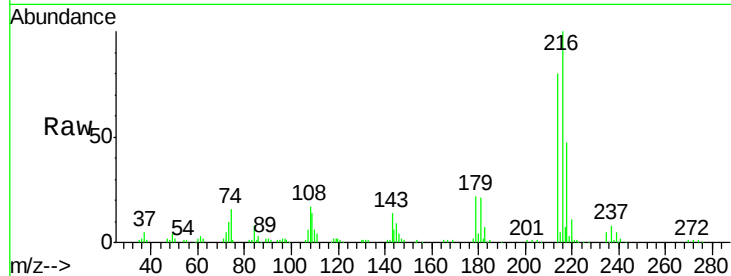
Acq: 19 Jun 2015 9:52

Instrument :

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ClientSampleId :

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Tgt Ion: 216 Resp: 120189

Ion Ratio Lower Upper

216 100

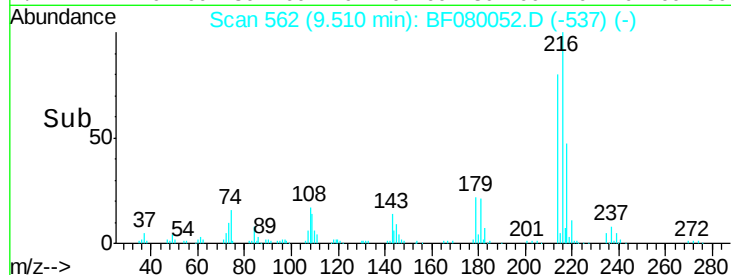
214 79.7 63.5 95.3

179 21.3 16.6 24.8

108 18.5 16.3 24.5

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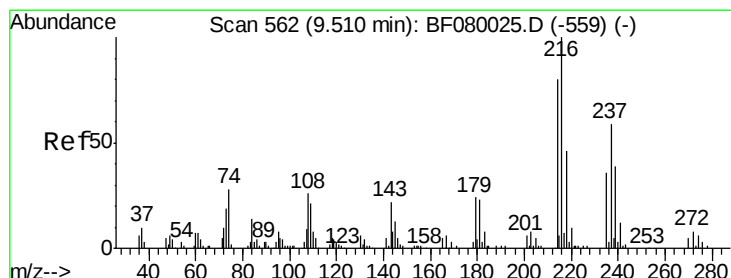
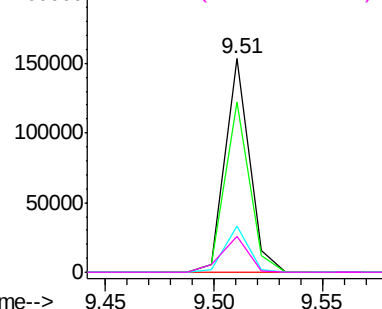


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 40.63 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

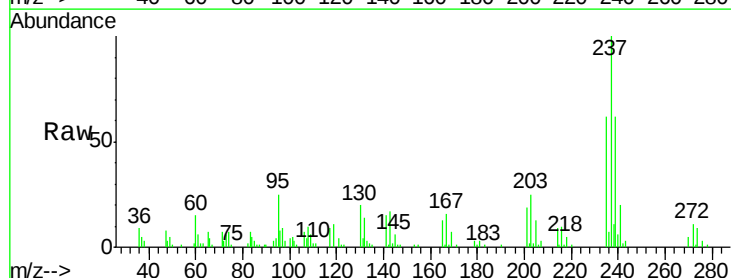
Tgt Ion: 237 Resp: 50525

Ion Ratio Lower Upper

237 100

235 61.9 42.0 82.0

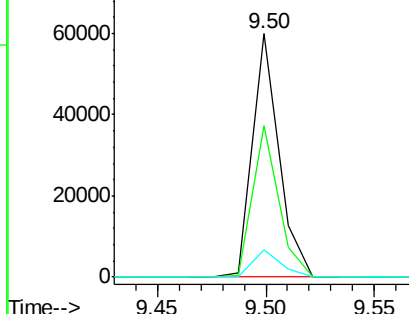
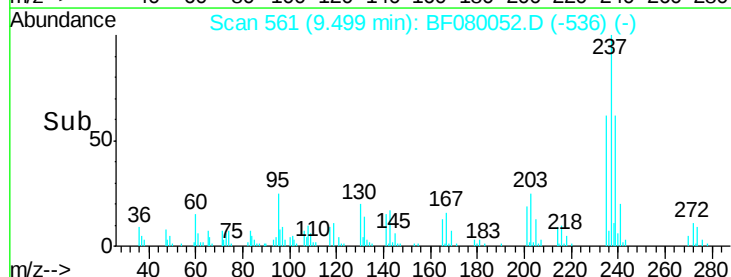
272 11.4 0.0 36.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





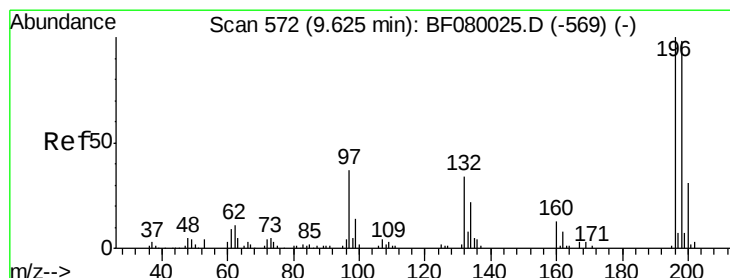
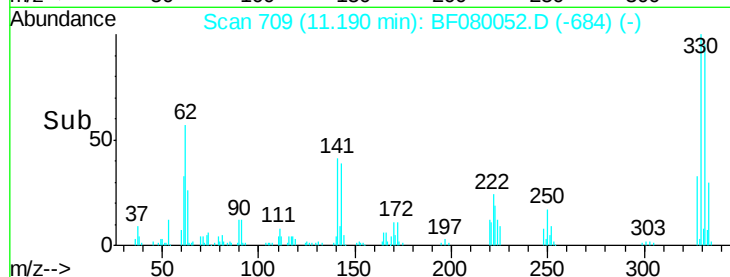
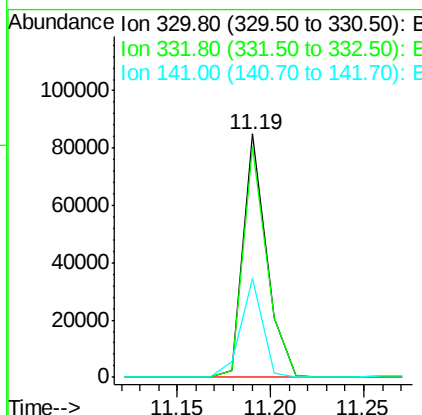
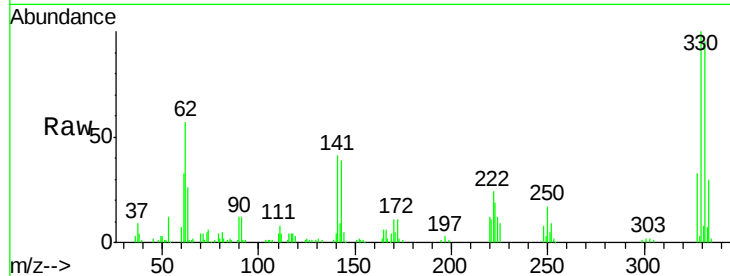
#41
 2,4,6-Tribromophenol
 Concen: 84.11 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	74396		
332	95.9	76.6	114.8	
141	38.8	29.7	44.5	

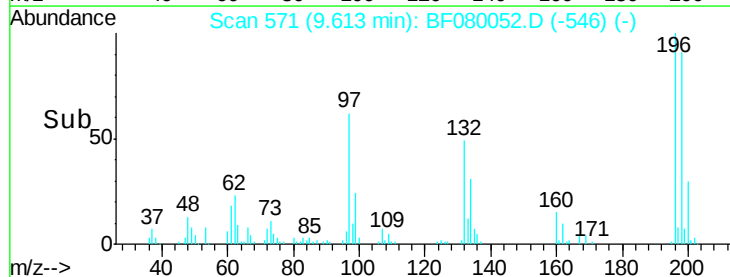
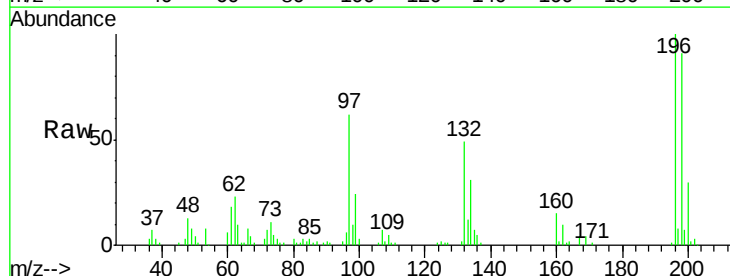
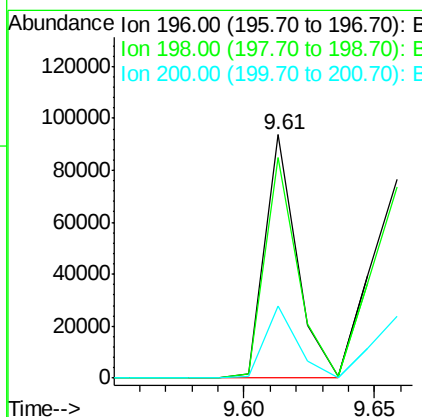
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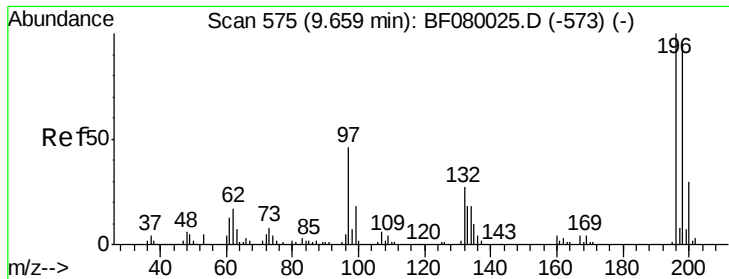
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#42
 2,4,6-Trichlorophenol
 Concen: 44.55 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79802		
198	90.8	75.7	113.5	
200	29.6	23.9	35.9	





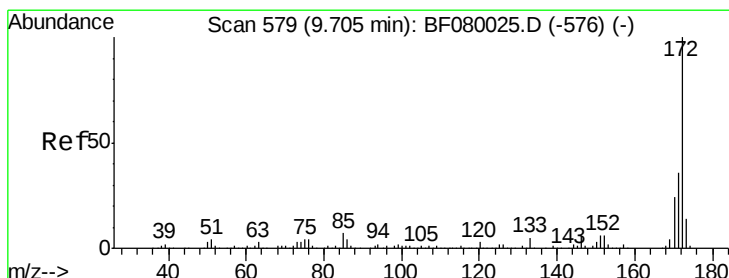
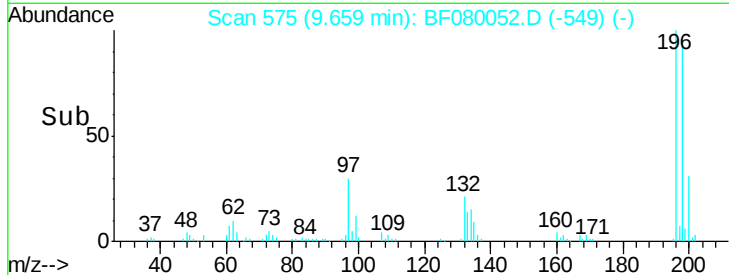
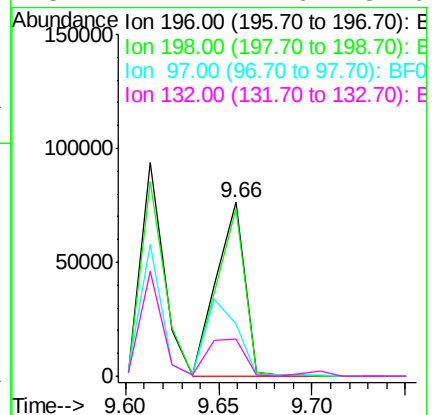
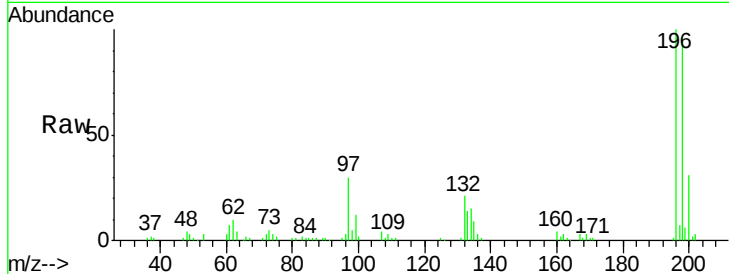
#43
 2,4,5-Trichlorophenol
 Concen: 39.45 ng
 RT: 9.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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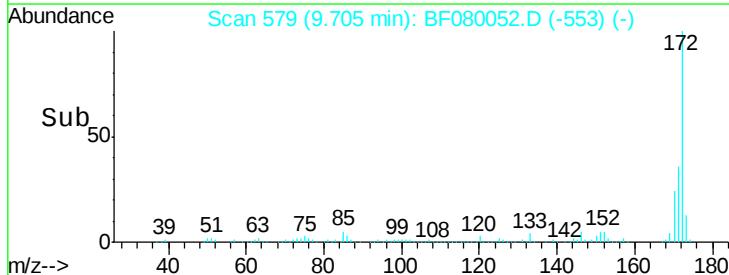
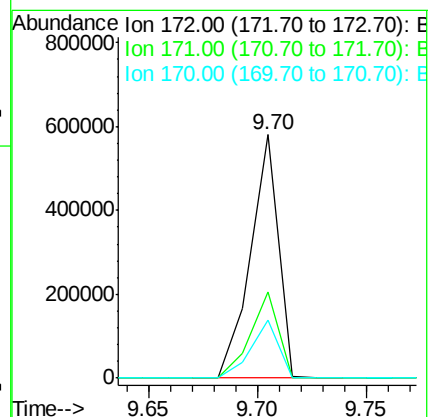
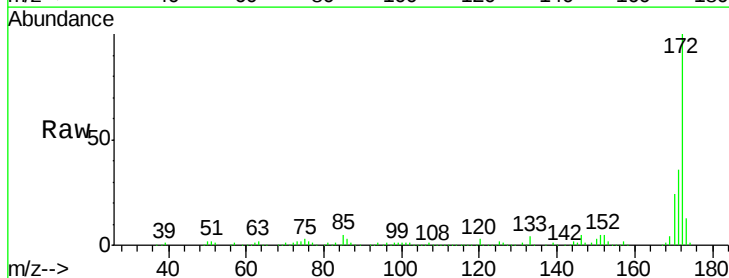
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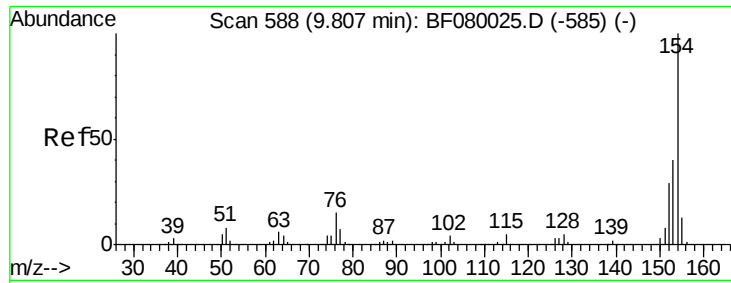
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81406		
198	96.2	75.4	113.0	
97	30.2	33.3	49.9	
132	21.1	24.6	37.0	



#44
 2-Fluorobiphenyl
 Concen: 81.15 ng
 RT: 9.70 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	514770		
171	35.5	26.1	39.1	
170	24.0	17.4	26.2	





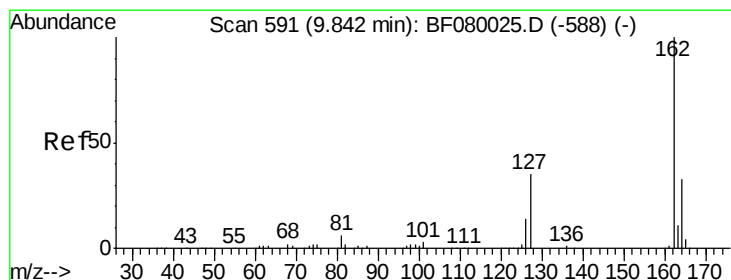
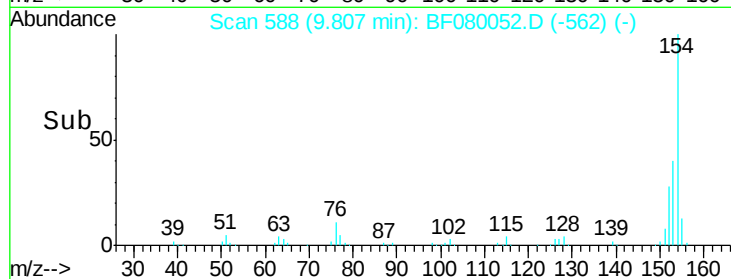
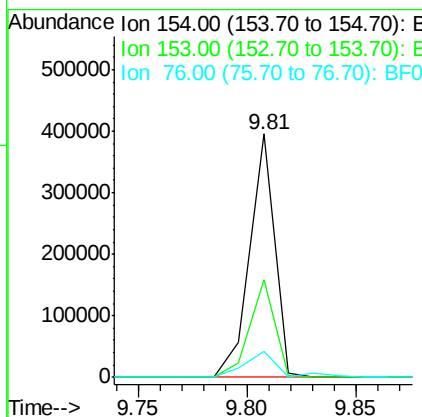
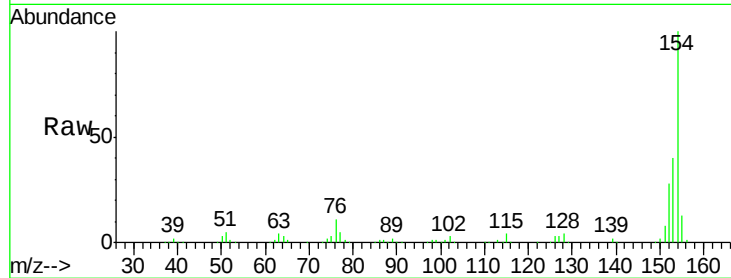
#45
 1,1'-Biphenyl
 Concen: 42.82 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.0	17.1	57.1
76	10.9	0.0	31.6

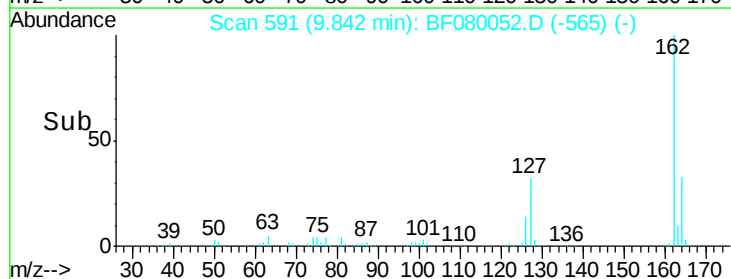
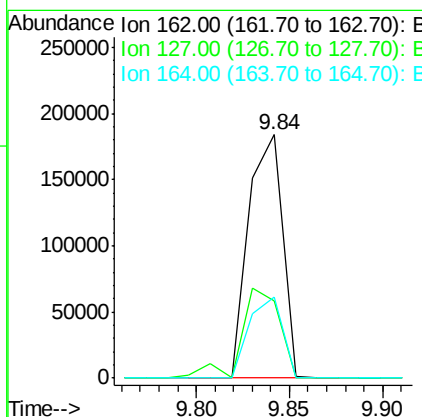
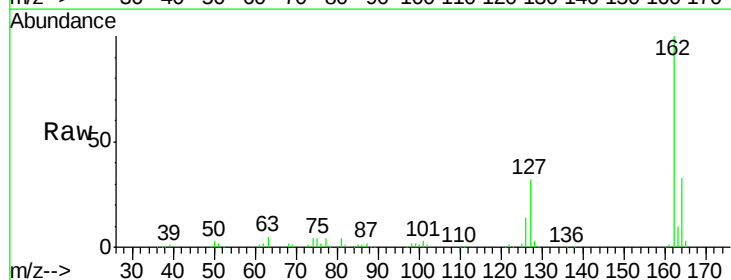
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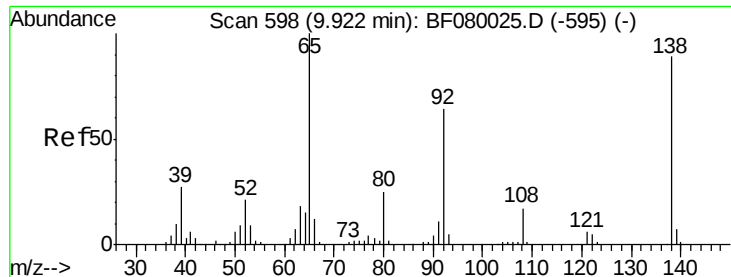
apatel
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#46
 2-Chloronaphthalene
 Concen: 38.73 ng
 RT: 9.84 min Scan# 591
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	31.9	27.6	41.4
164	33.2	25.4	38.2





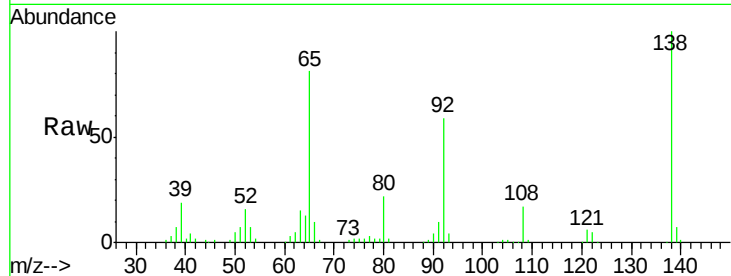
#47
2-Nitroaniline
Concen: 43.12 ng
RT: 9.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

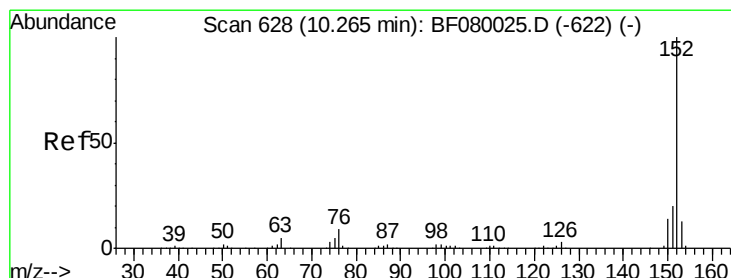
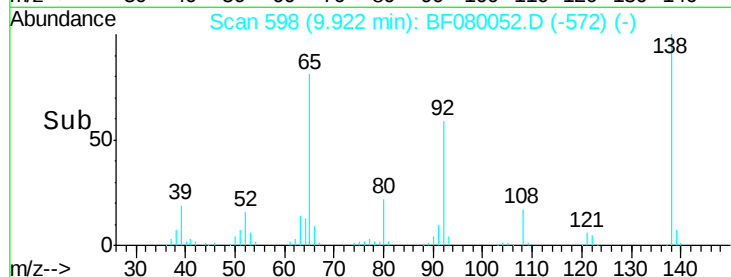
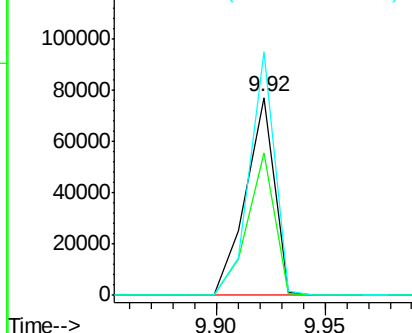
Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	55.4	83.0
138	123.2	115.5	173.3

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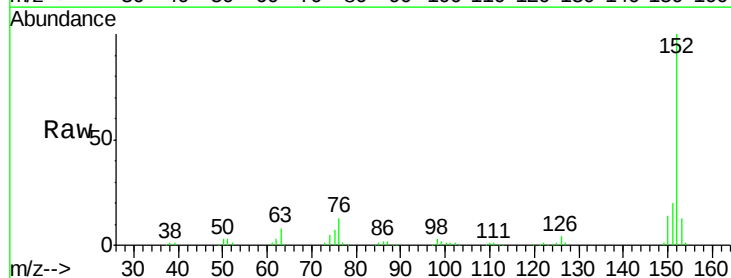


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

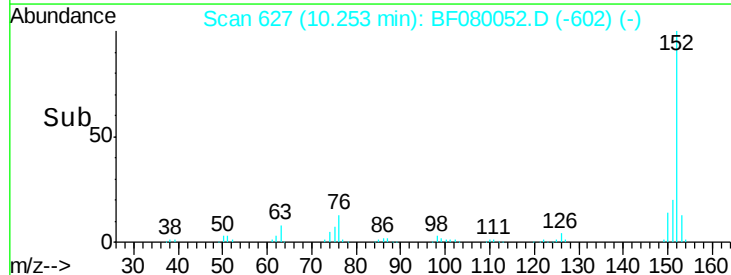
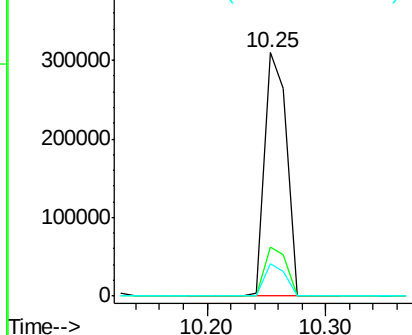


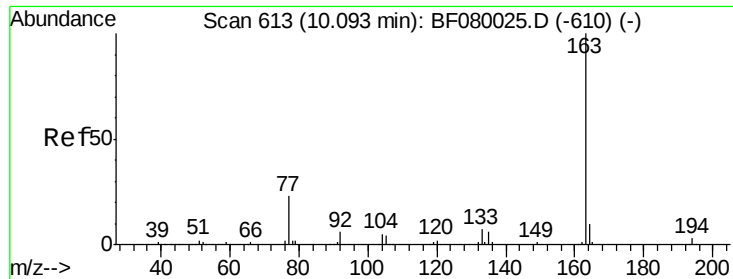
#48
Acenaphthylene
Concen: 39.96 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	14.6	22.0
153	13.2	10.3	15.5



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





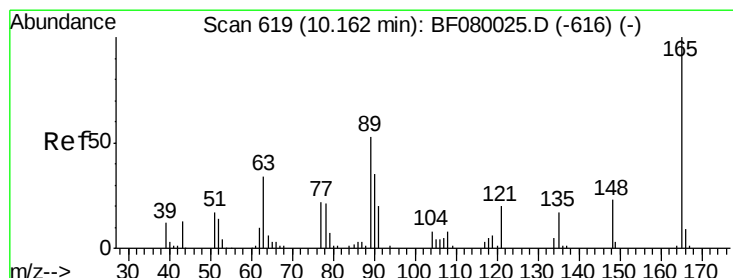
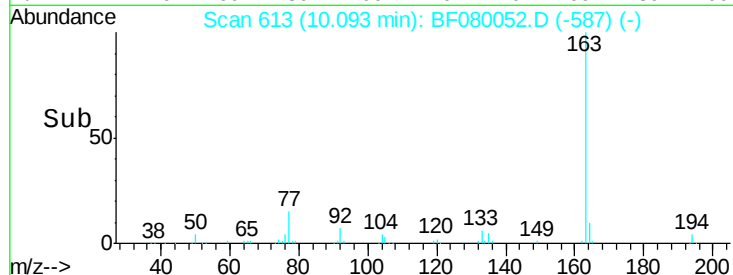
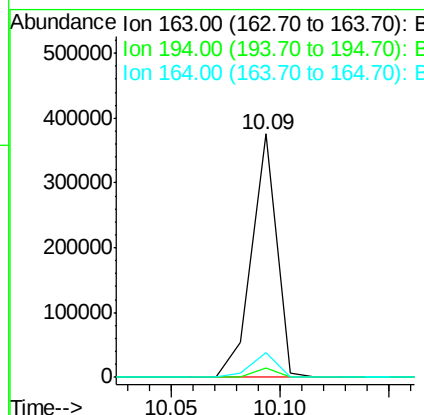
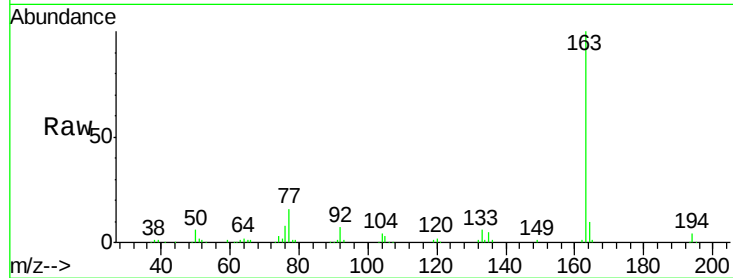
#49
Dimethylphthalate
Concen: 43.97 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.7	4.4	6.6#
164	10.0	8.3	12.5

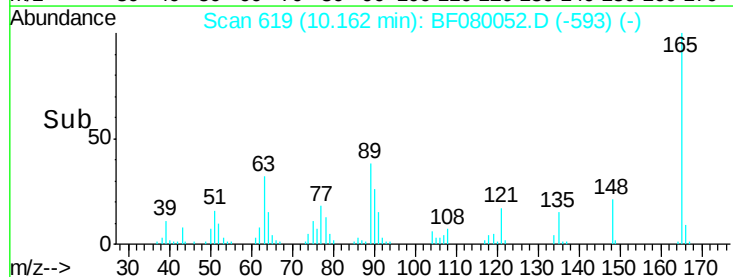
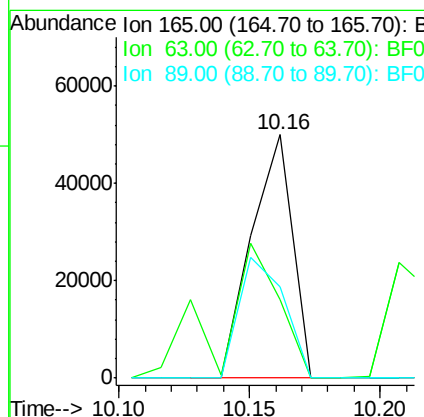
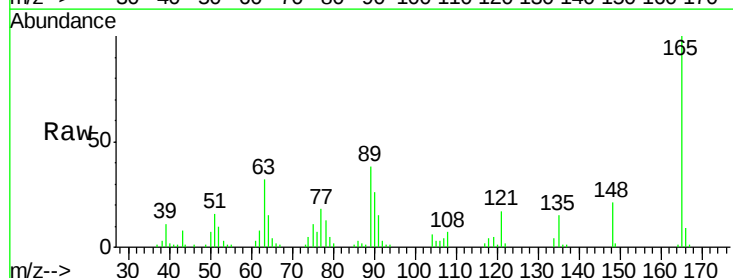
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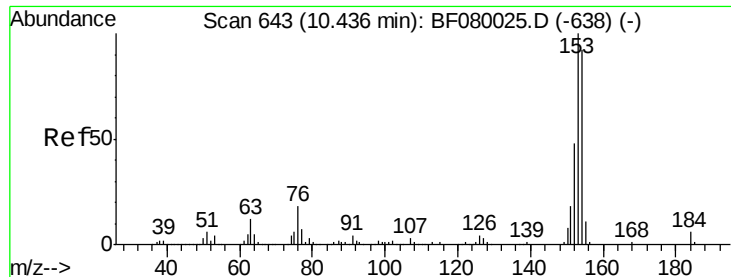
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#50
2,6-Dinitrotoluene
Concen: 39.87 ng
RT: 10.16 min Scan# 619
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	32.5	32.3	48.5
89	37.5	28.6	43.0





#51

Acenaphthene

Concen: 39.65 ng

RT: 10.44 min Scan# 643

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

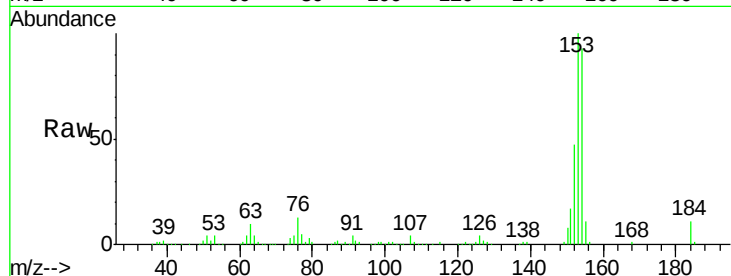
ClientSampleId :

SSTDCCC040

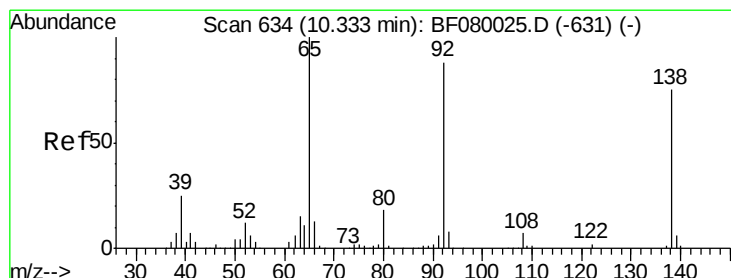
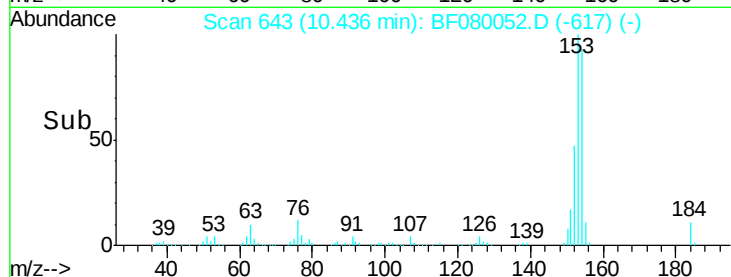
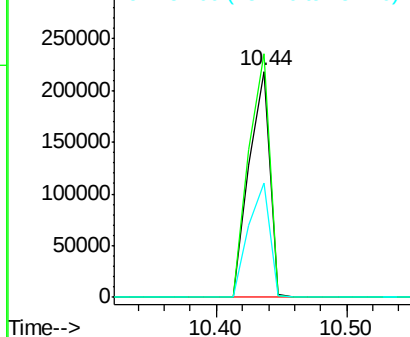
Tgt Ion:	154	Resp:	241758
Ion Ratio	Lower	Upper	
154	100		
153	107.6	82.1	123.1
152	50.7	37.9	56.9

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



#52

3-Nitroaniline

Concen: 41.46 ng

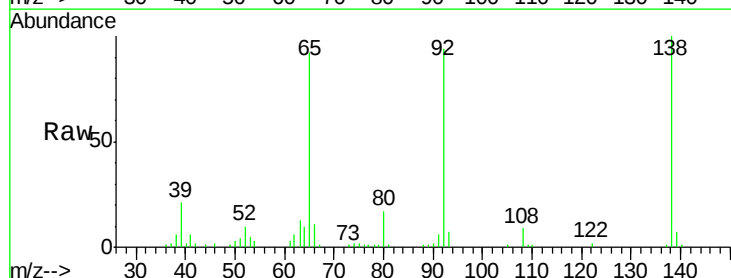
RT: 10.33 min Scan# 634

Delta R.T. 0.00 min

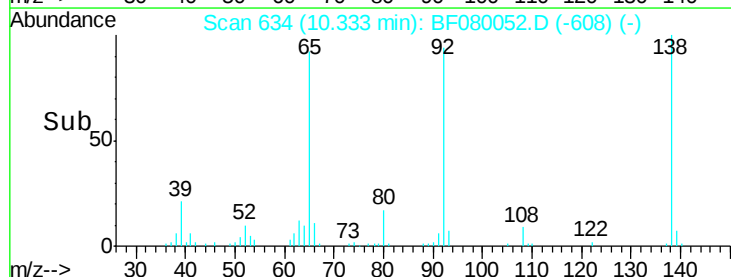
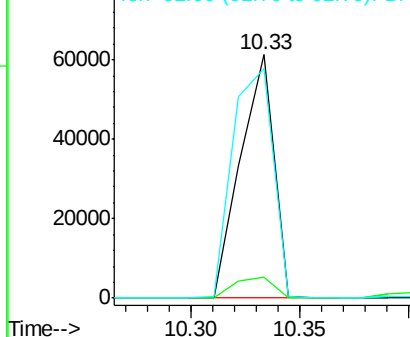
Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion:	138	Resp:	65216
Ion Ratio	Lower	Upper	
138	100		
108	8.6	5.7	8.5#
92	94.2	67.7	101.5



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





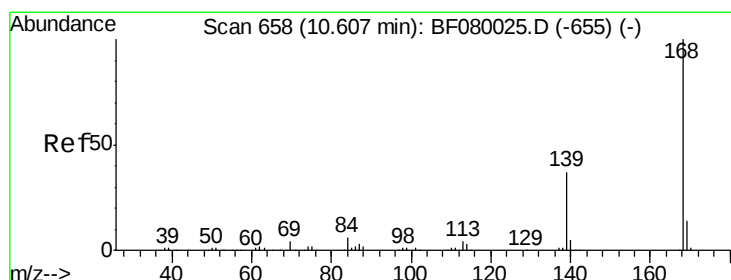
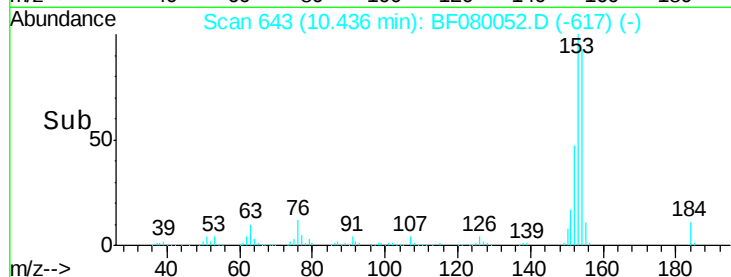
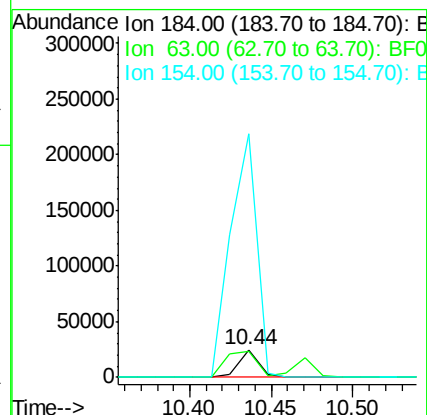
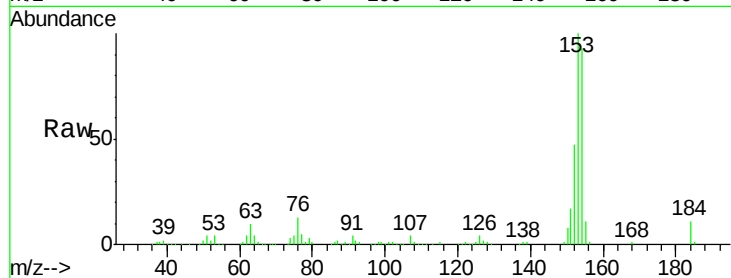
#53
2,4-Dinitrophenol
Concen: 41.75 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21501		
63	96.6	35.4	53.2#	
154	883.2	32.2	48.4#	

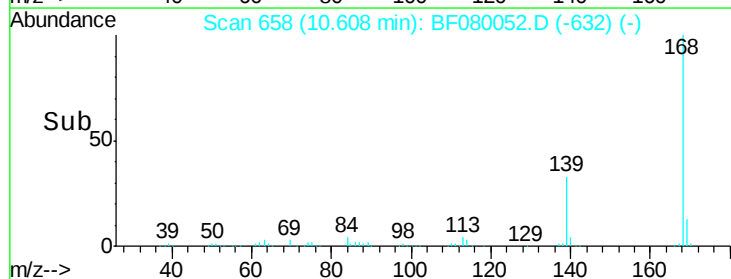
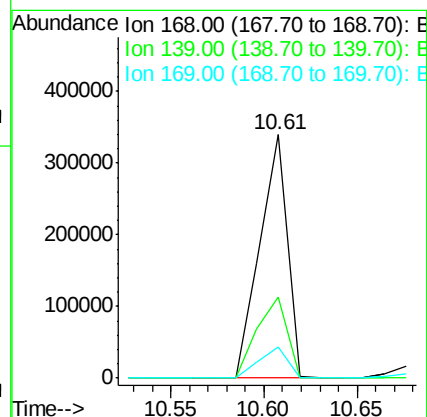
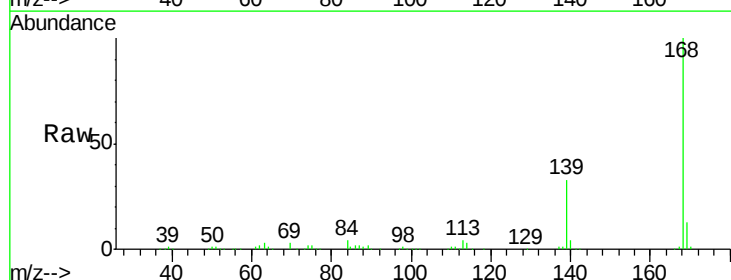
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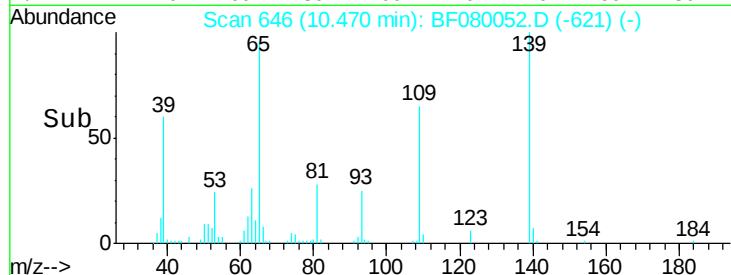
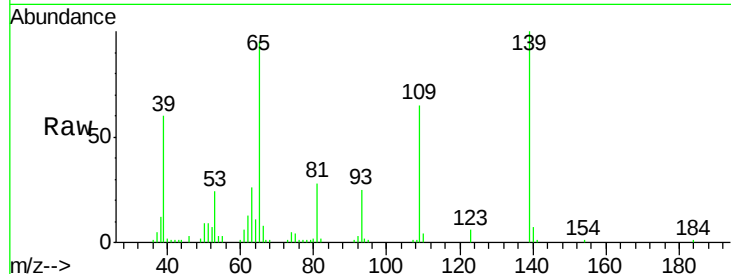
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#54
Dibenzofuran
Concen: 39.86 ng
RT: 10.61 min Scan# 658
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	344865		
139	33.2	24.2	36.2	
169	13.0	10.6	15.8	





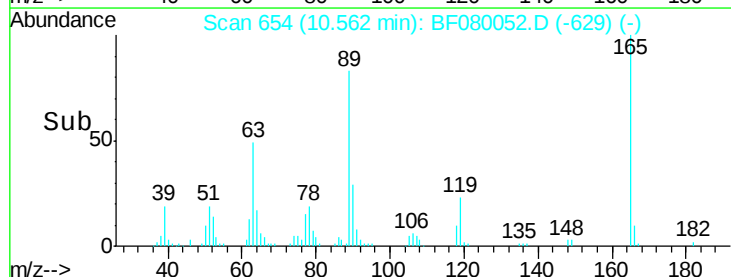
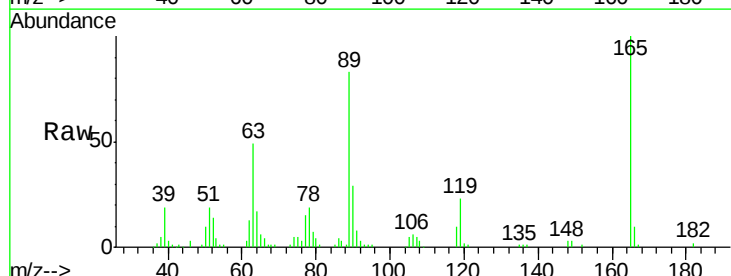
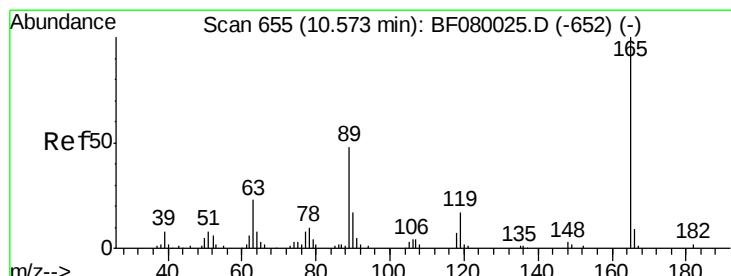
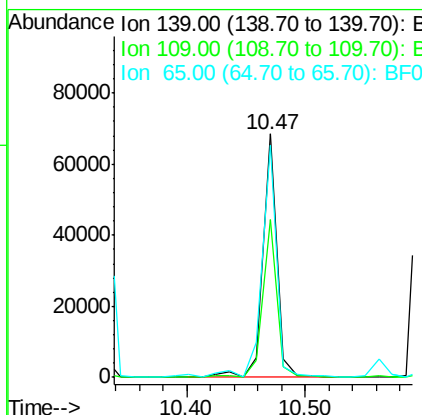
#55
4-Nitrophenol
Concen: 45.12 ng
RT: 10.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	64.9	12.7	52.7#
65	95.4	45.9	85.9#

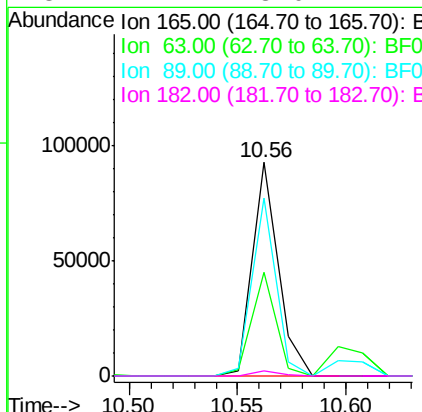
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#56
2,4-Dinitrotoluene
Concen: 44.38 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.8	29.8	44.6#
89	83.4	44.5	66.7#
182	2.2	3.0	4.4#





#57

Fluorene

Concen: 43.25 ng

RT: 10.95 min Scan# 688

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

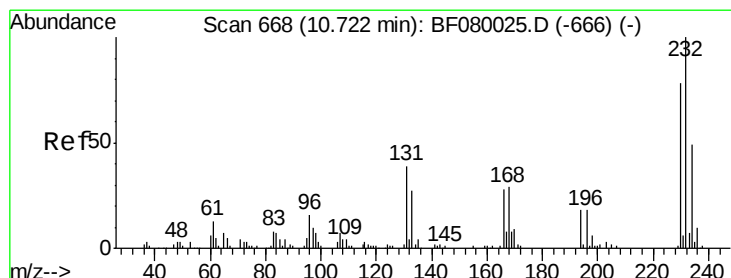
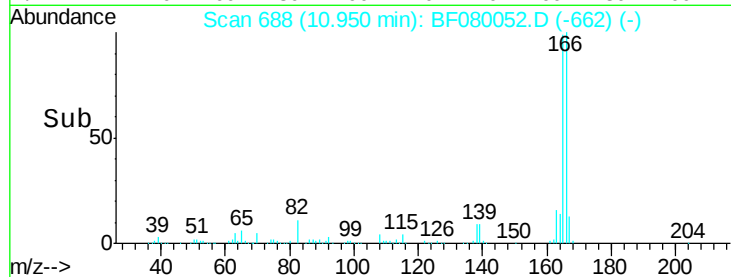
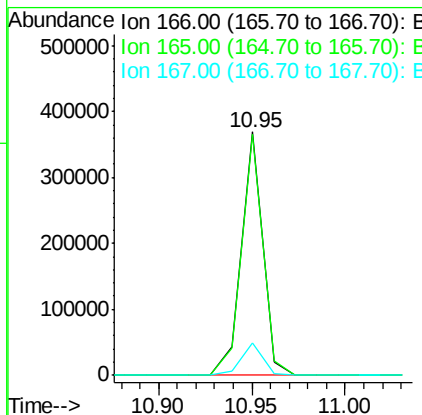
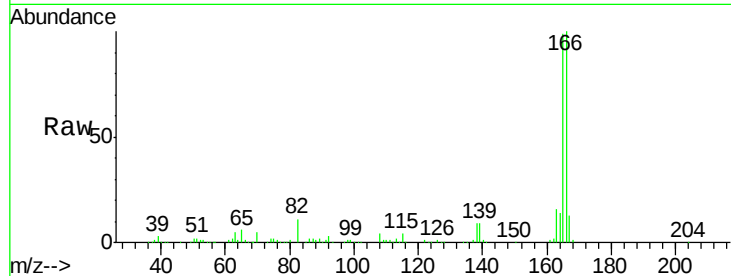
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	296951
Ion Ratio	Lower	Upper	
166	100		
165	99.2	72.6	109.0
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.86 ng

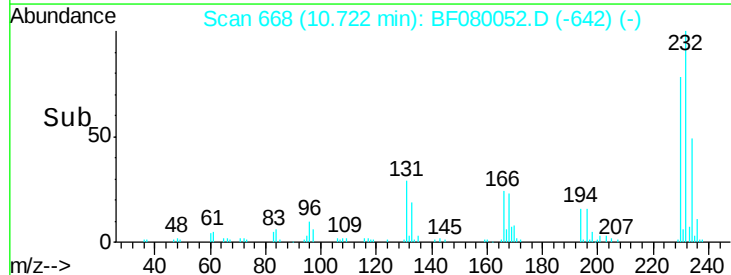
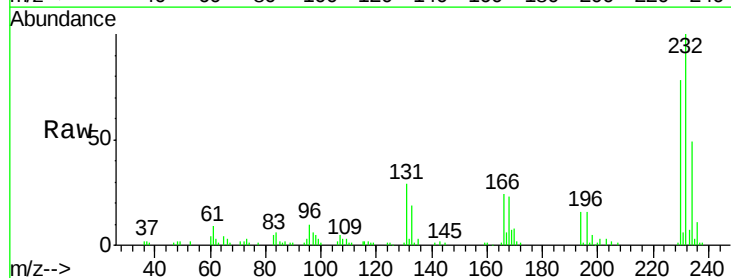
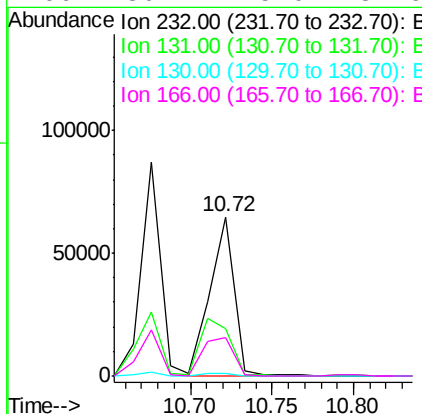
RT: 10.72 min Scan# 668

Delta R.T. 0.00 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion:	232	Resp:	67699
Ion Ratio	Lower	Upper	
232	100		
131	44.1	38.5	57.7
130	2.1	1.8	2.6
166	30.7	25.0	37.6





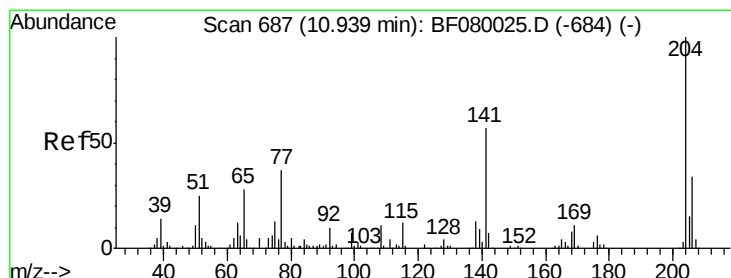
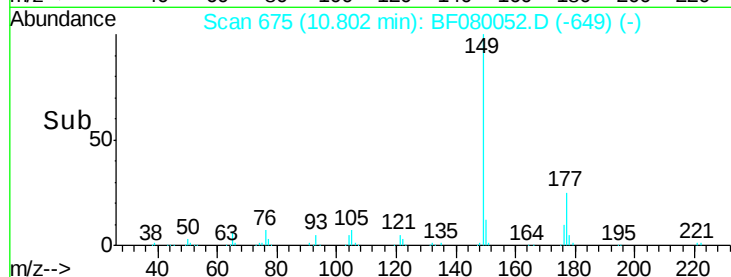
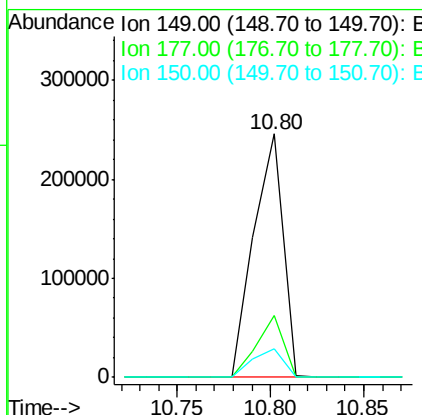
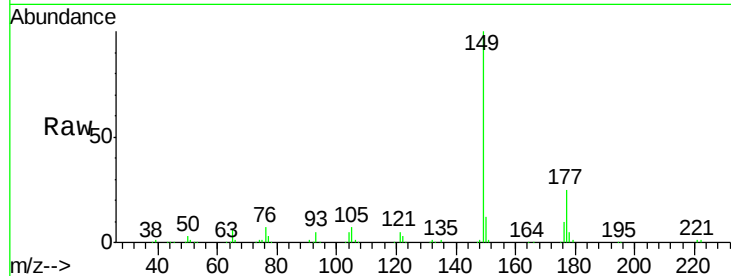
#59
Diethylphthalate
Concen: 38.97 ng
RT: 10.80 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	266829		
177	25.3	17.5	26.3	
150	11.7	9.4	14.2	

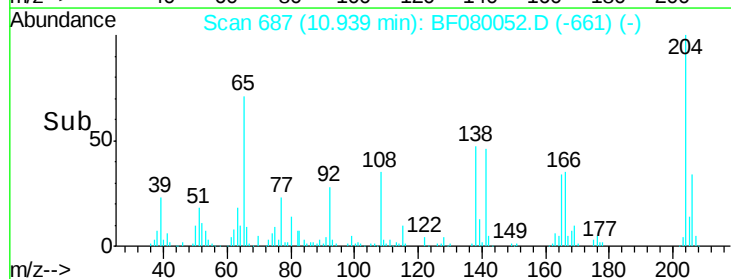
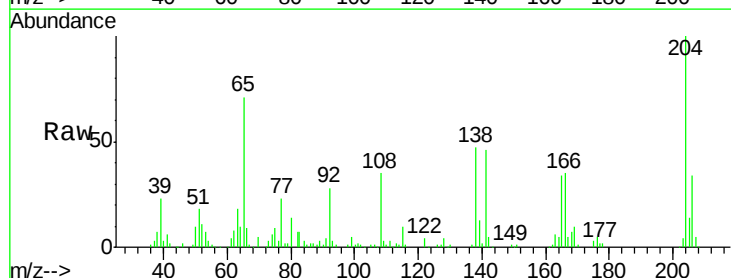
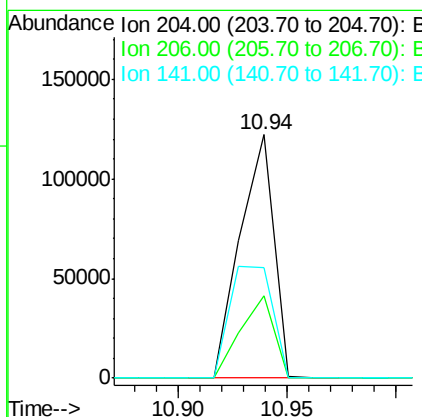
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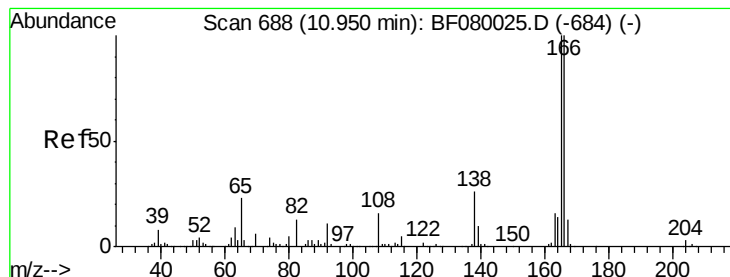
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#60
4-Chlorophenyl-phenylether
Concen: 39.95 ng
RT: 10.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	131795		
206	34.0	24.8	37.2	
141	45.6	42.2	63.4	





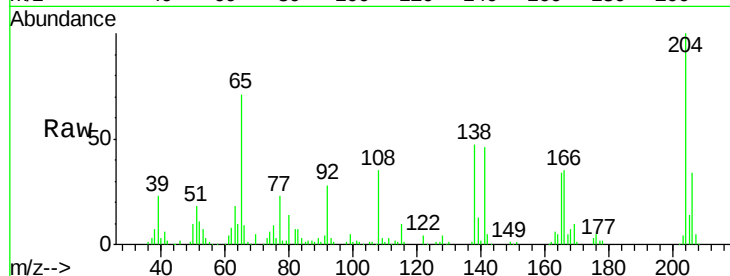
#61
4-Nitroaniline
Concen: 38.86 ng
RT: 10.94 min Scan# 687
Delta R.T. -0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

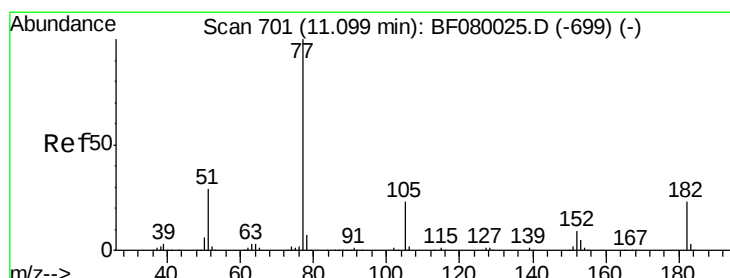
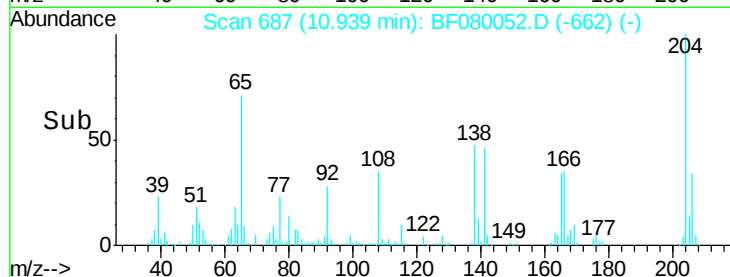
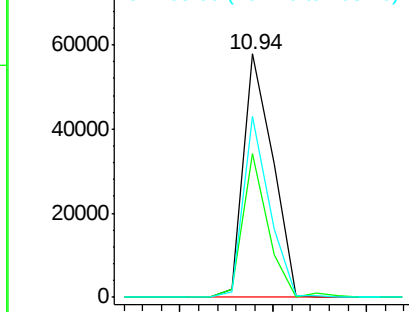
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	63134		
92	58.8	12.6	52.6#	
108	74.1	12.4	52.4#	

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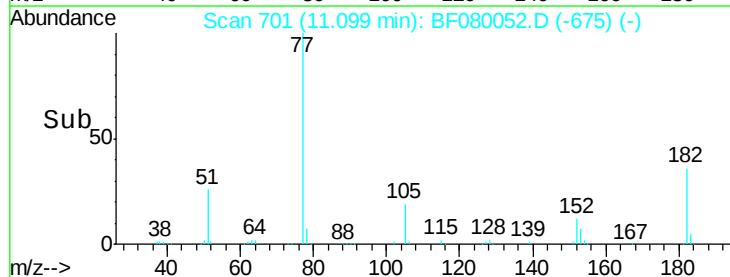
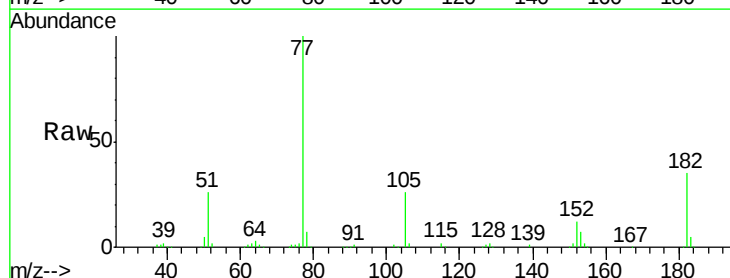
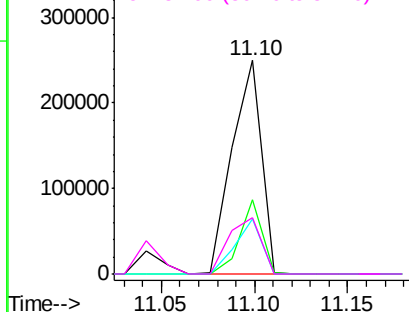
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 39.53 ng
RT: 11.10 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	275576		
182	34.6	15.1	55.1	
105	25.6	3.4	43.4	
51	26.3	12.0	52.0	

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0





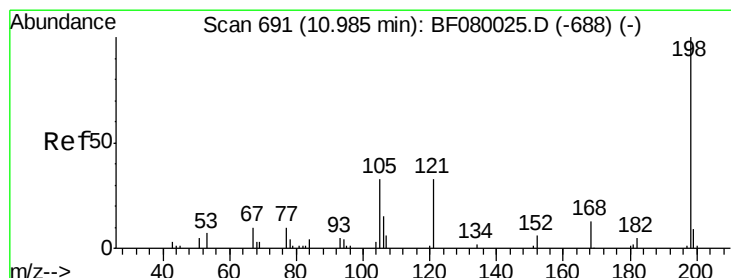
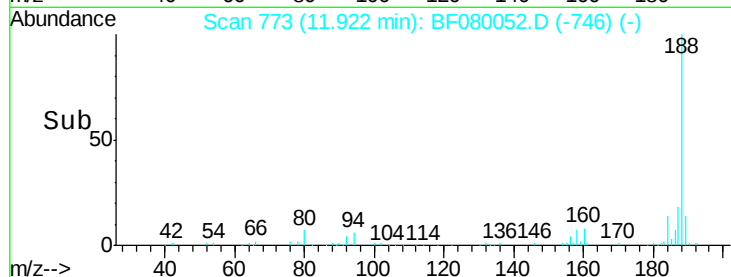
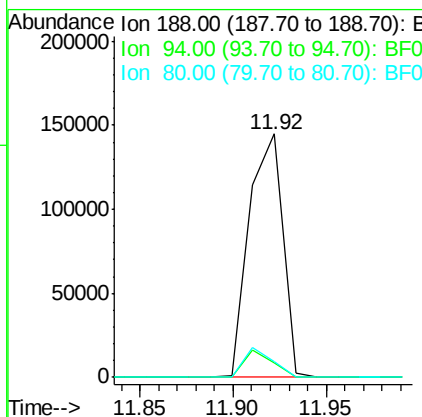
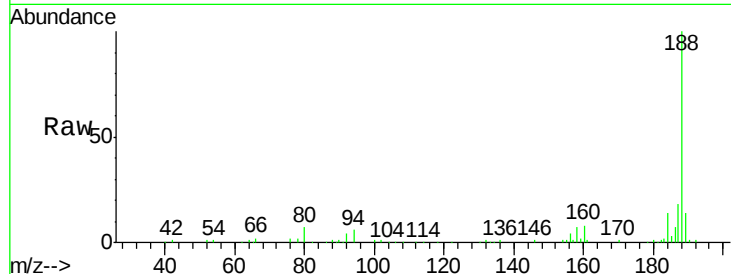
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.92 min Scan# 773
 Delta R.T. 0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.7	11.1	16.7#
80	6.6	11.0	16.4#

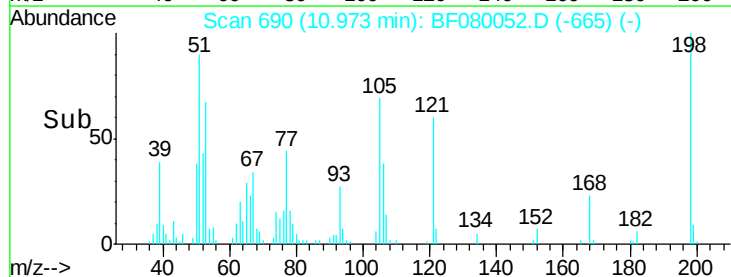
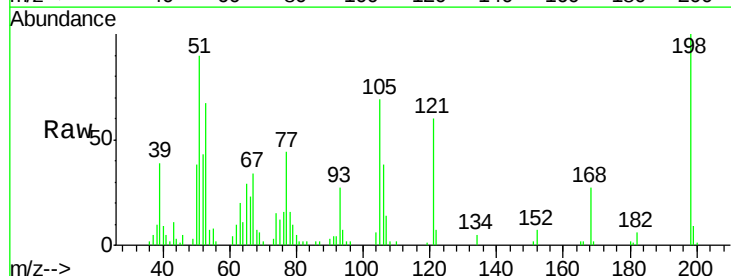
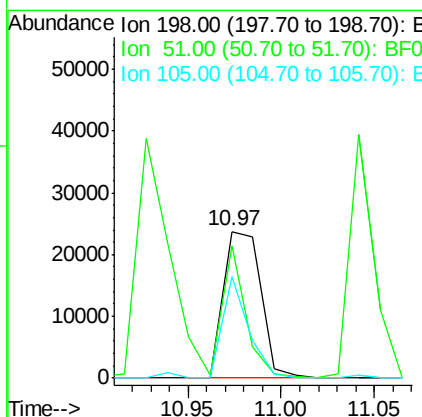
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 39.37 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	90.4	39.6	79.6#
105	69.0	28.5	68.5#





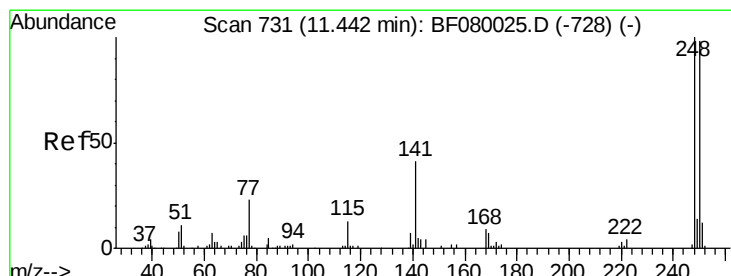
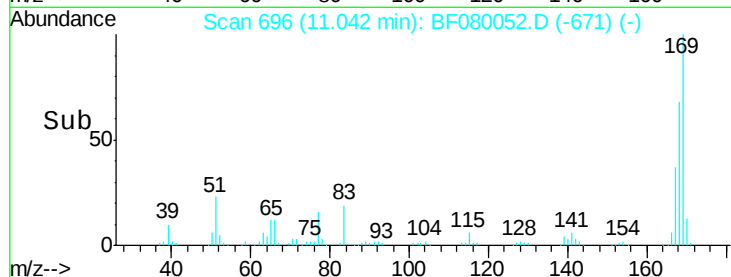
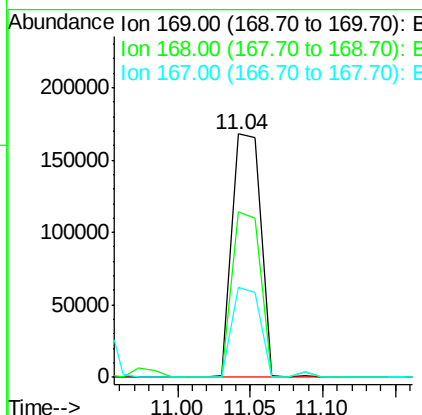
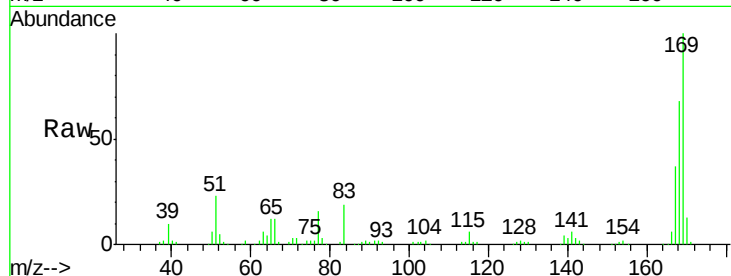
#65
 n-Nitrosodiphenylamine
 Concen: 39.15 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	230280		
168	67.9	48.9	73.3	
167	37.2	26.2	39.4	

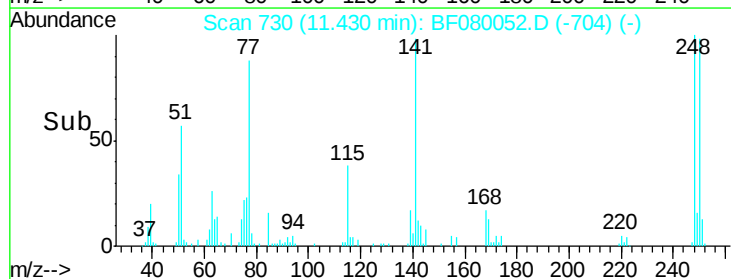
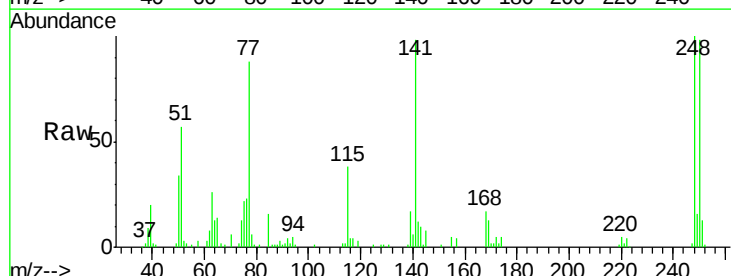
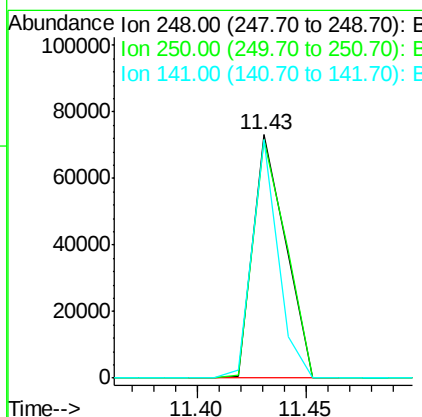
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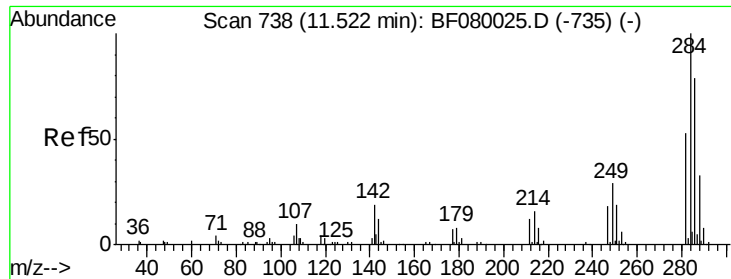
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#66
 4-Bromophenyl-phenylether
 Concen: 39.61 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	76073		
250	98.1	78.5	117.7	
141	98.1	59.0	88.6	





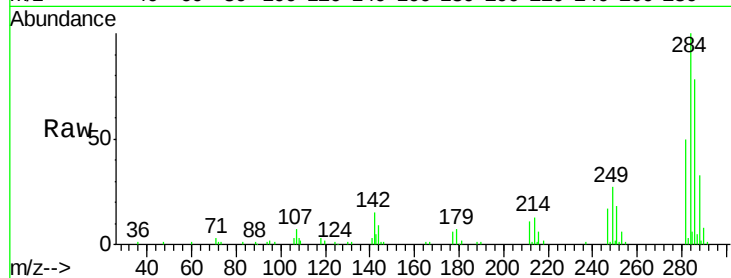
#67
Hexachlorobenzene
Concen: 40.24 ng
RT: 11.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

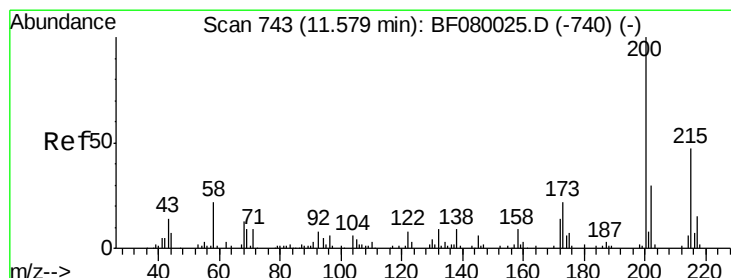
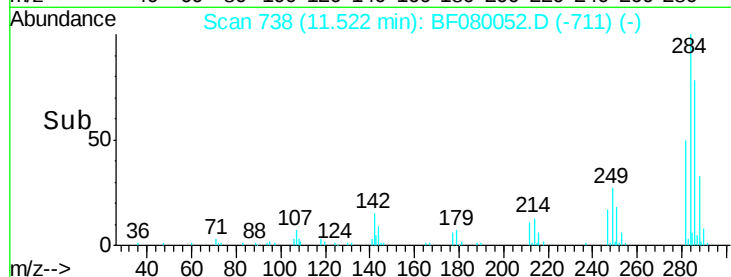
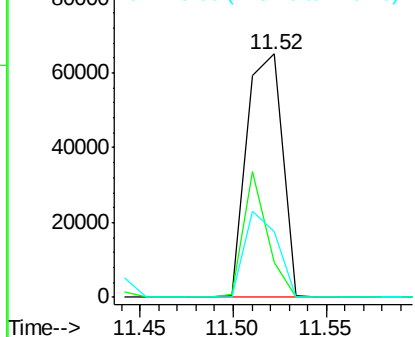
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	85891		
142	14.5	29.5	44.3	#
249	27.2	19.5	29.3	

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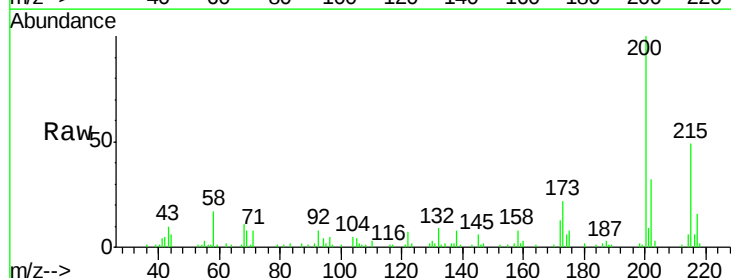


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

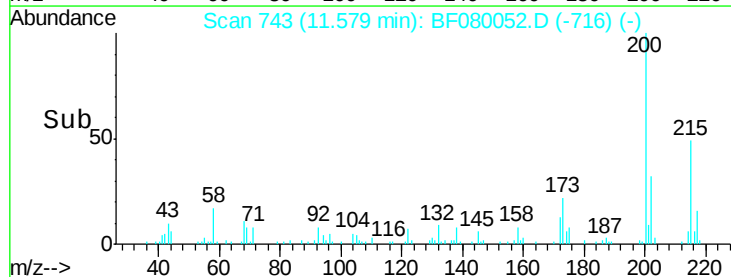
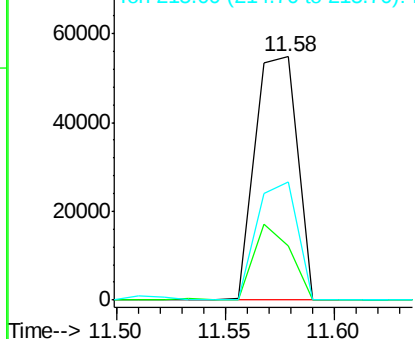


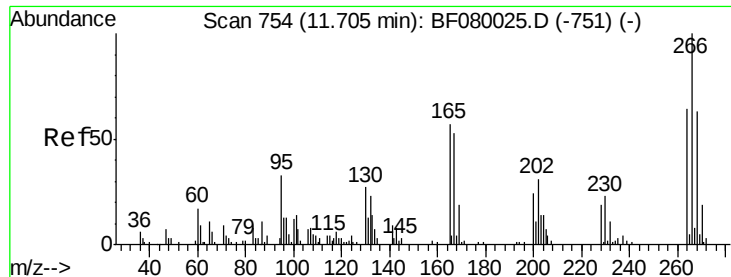
#68
Atrazine
Concen: 40.09 ng
RT: 11.58 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	74487		
173	22.3	13.2	53.2	
215	48.6	41.8	81.8	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





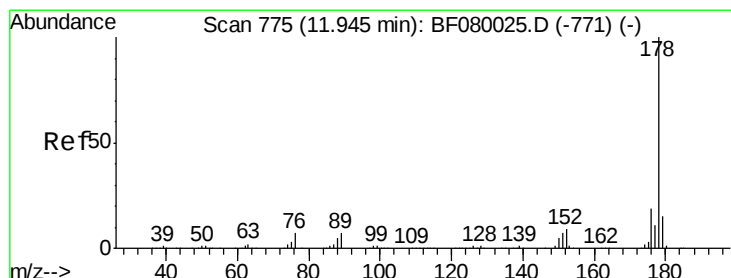
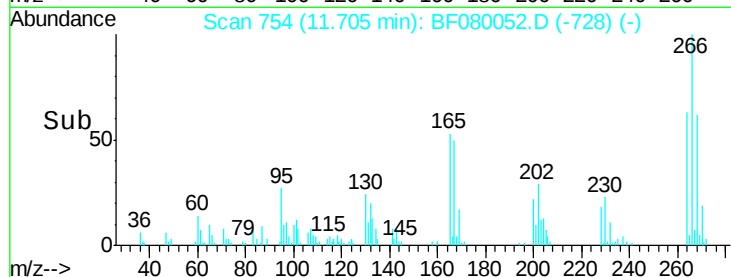
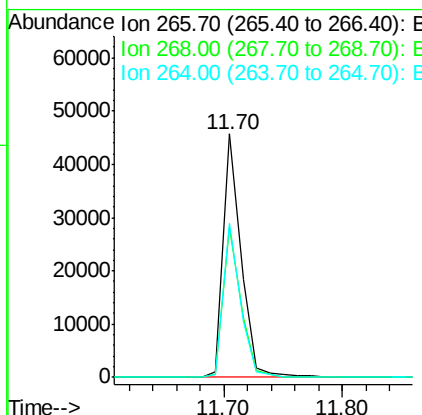
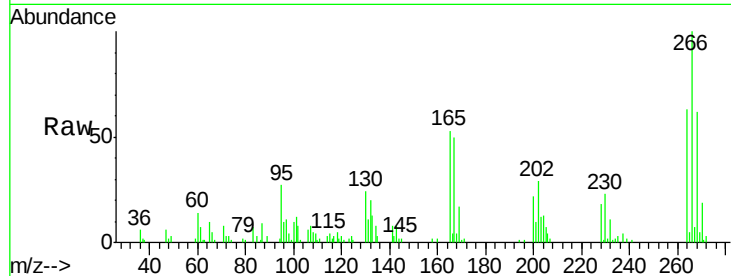
#69
 Pentachlorophenol
 Concen: 39.13 ng
 RT: 11.70 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	47328		
268	61.8	49.8	74.6	
264	63.3	50.2	75.2	

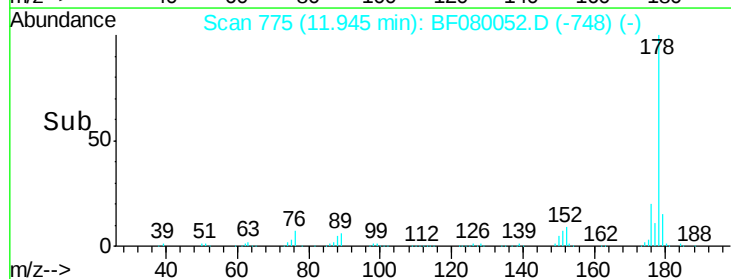
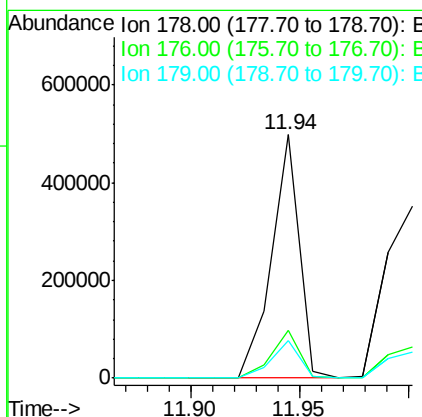
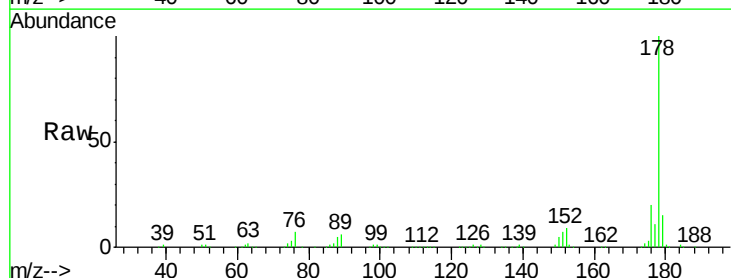
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#70
 Phenanthrene
 Concen: 40.86 ng
 RT: 11.94 min Scan# 775
 Delta R.T. 0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	446750		
176	19.7	13.8	20.8	
179	15.3	12.2	18.2	





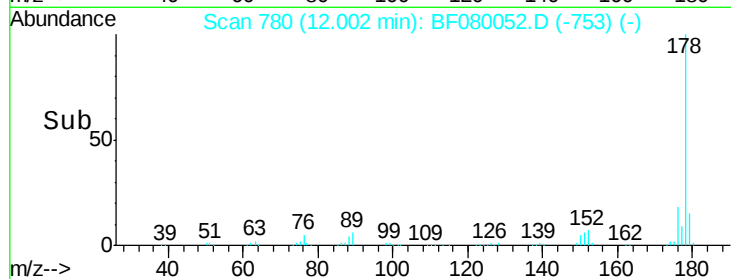
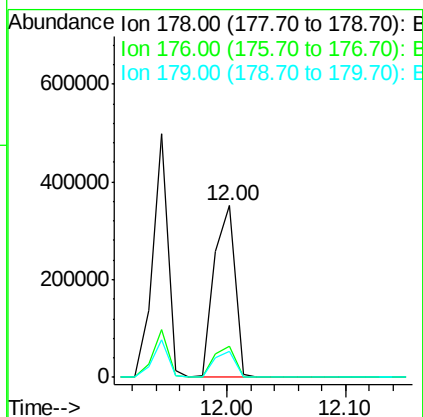
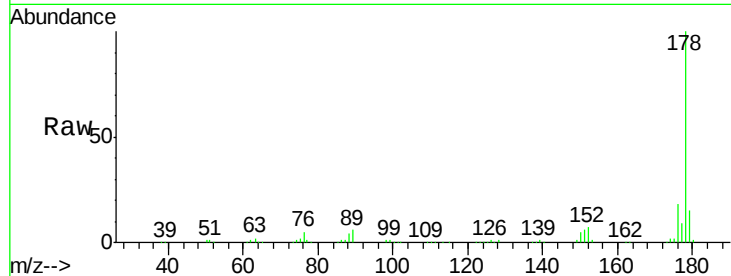
#71
 Anthracene
 Concen: 40.42 ng
 RT: 12.00 min Scan# 780
 Delta R.T. 0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.1	21.1
179	15.5	12.2	18.2

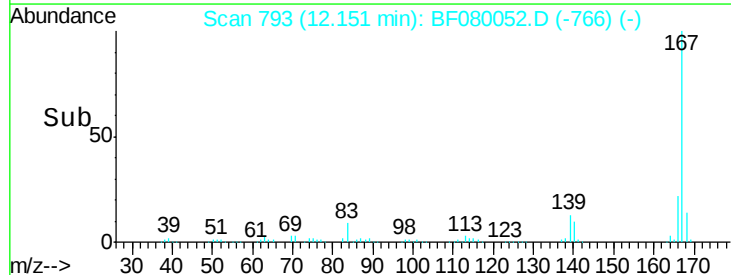
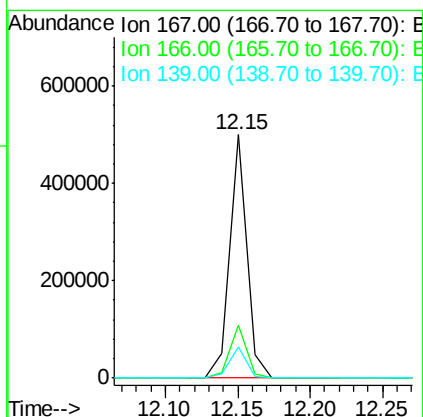
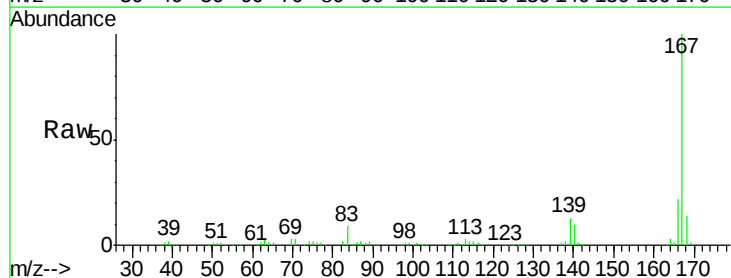
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#72
 Carbazole
 Concen: 41.12 ng
 RT: 12.15 min Scan# 793
 Delta R.T. 0.01 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	12.8	9.5	14.3





#73

Di-n-butylphthalate

Concen: 41.35 ng

RT: 12.49 min Scan# 823

Delta R.T. 0.03 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

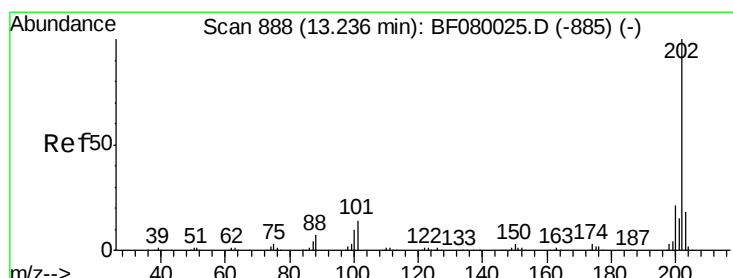
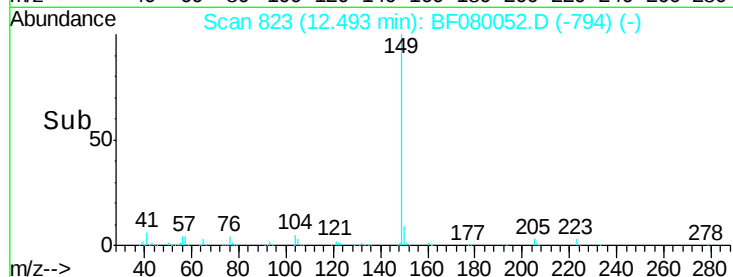
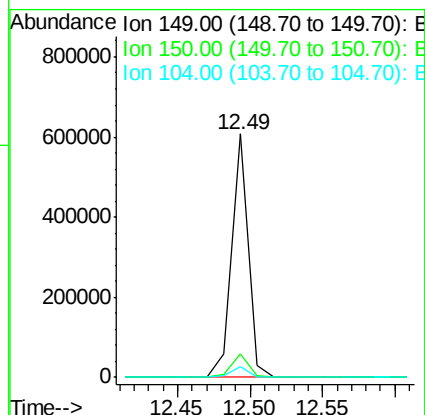
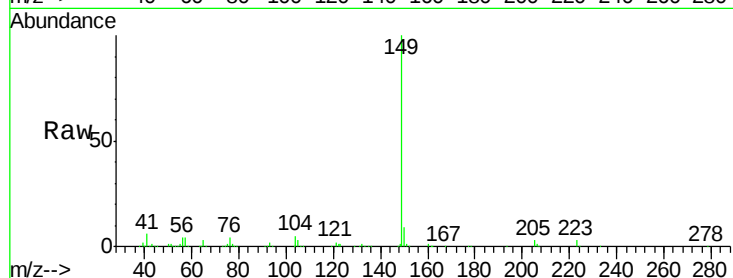
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	480180
Ion Ratio		Lower	Upper
149	100		
150	9.4	7.4	11.2
104	4.5	2.4	3.6#

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#74

Fluoranthene

Concen: 40.16 ng

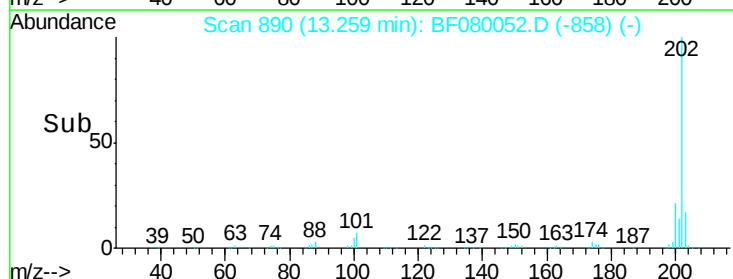
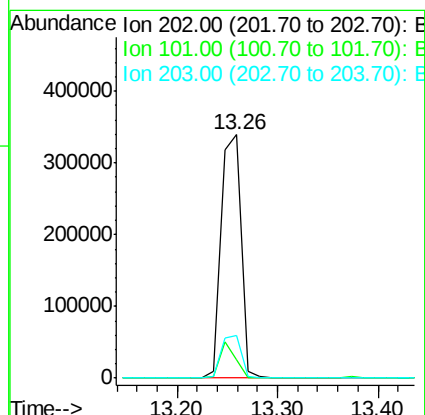
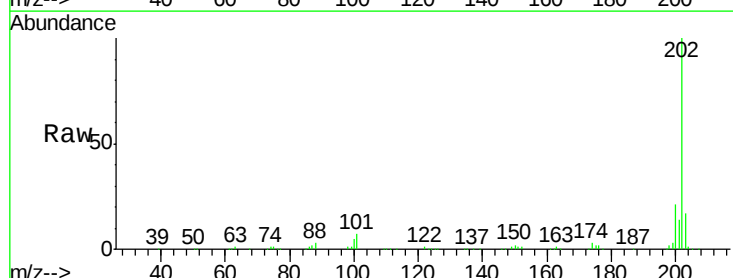
RT: 13.26 min Scan# 890

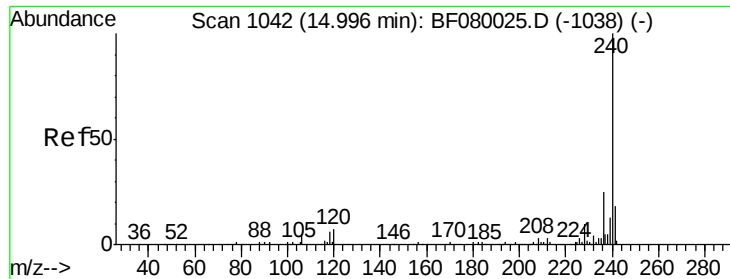
Delta R.T. 0.07 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion:	202	Resp:	467664
Ion Ratio		Lower	Upper
202	100		
101	7.3	0.0	38.3
203	17.3	0.0	37.3





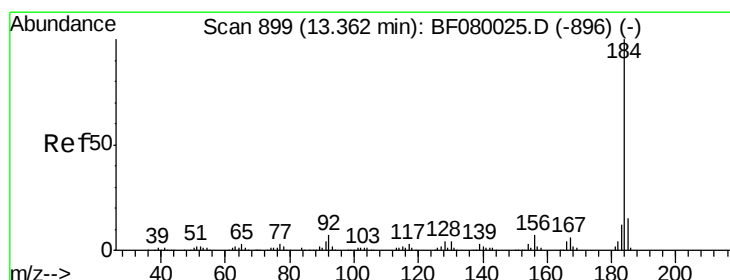
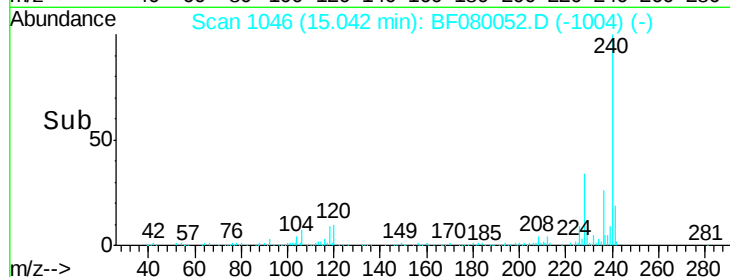
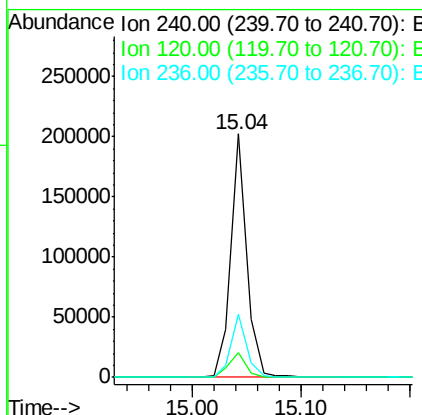
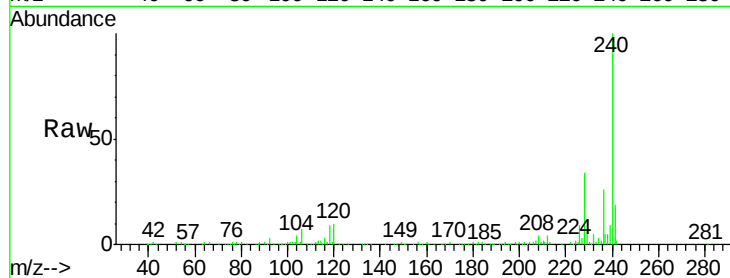
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.04 min Scan# 1046
Delta R.T. 0.18 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.3	16.2	24.2#
236	26.0	18.4	27.6

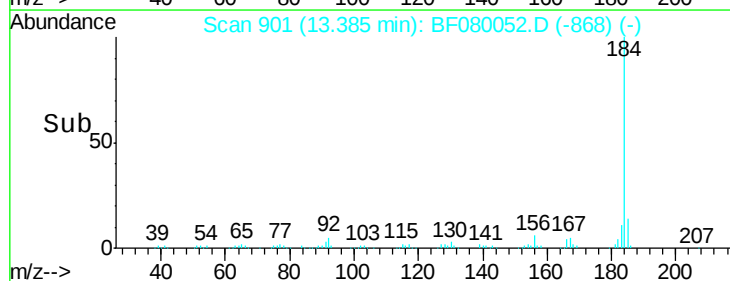
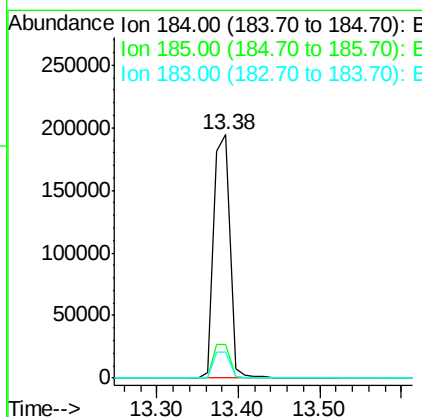
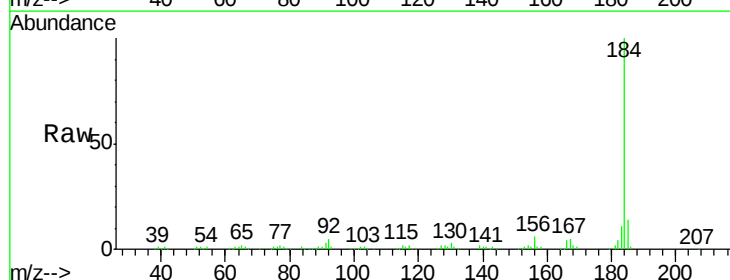
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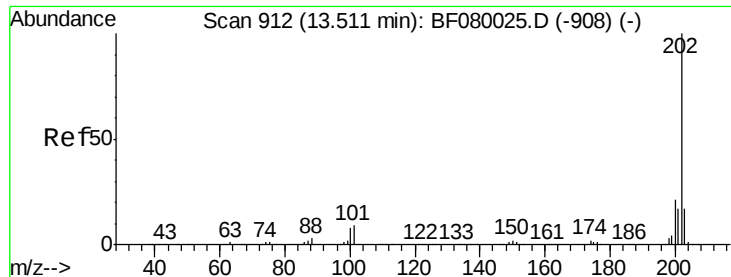
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#76
Benzidine
Concen: 47.24 ng
RT: 13.38 min Scan# 901
Delta R.T. 0.08 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.8	17.6
183	10.7	7.6	11.4





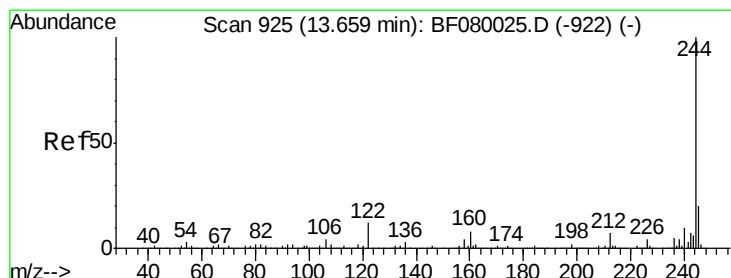
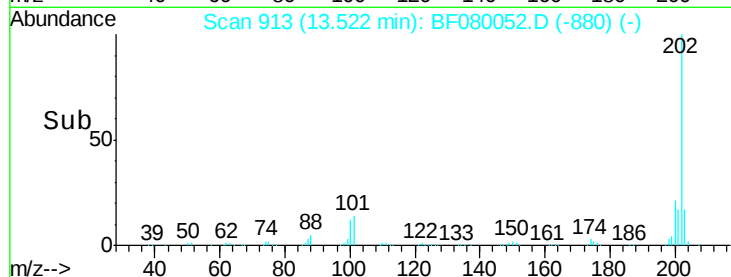
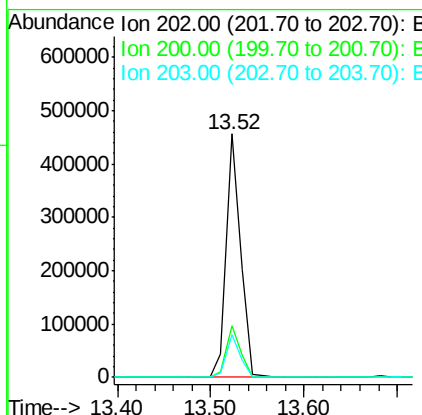
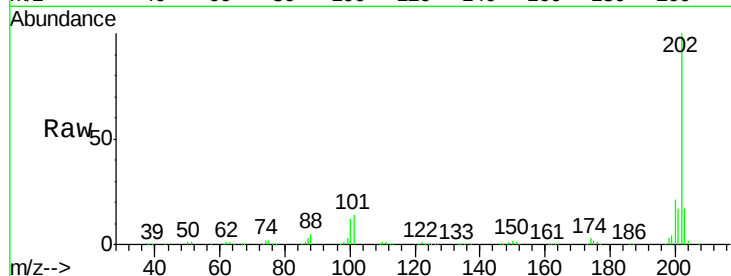
#77
 Pyrene
 Concen: 38.77 ng
 RT: 13.52 min Scan# 913
 Delta R.T. 0.08 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	15.0	22.4
203	17.5	14.1	21.1

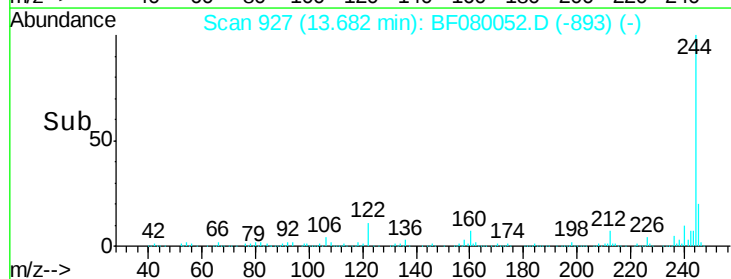
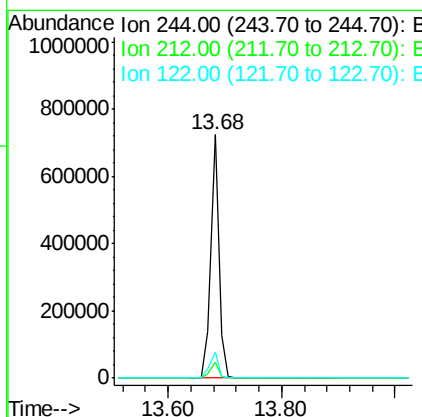
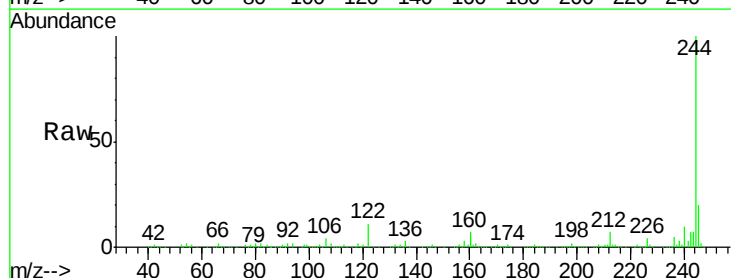
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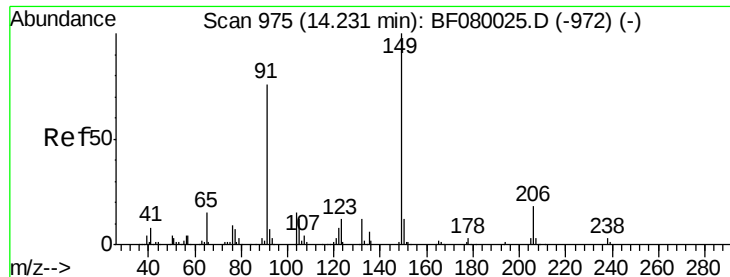
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#78
 Terphenyl-d14
 Concen: 78.37 ng
 RT: 13.68 min Scan# 927
 Delta R.T. 0.09 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.7	4.3	6.5#
122	10.9	17.4	26.2#





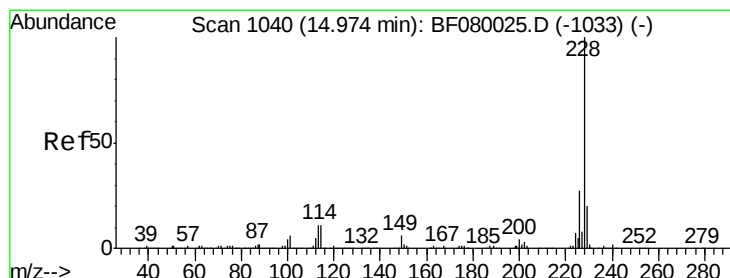
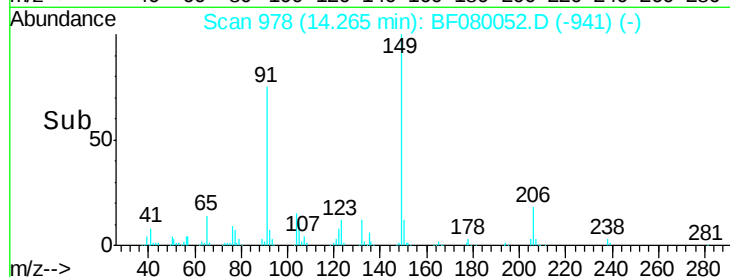
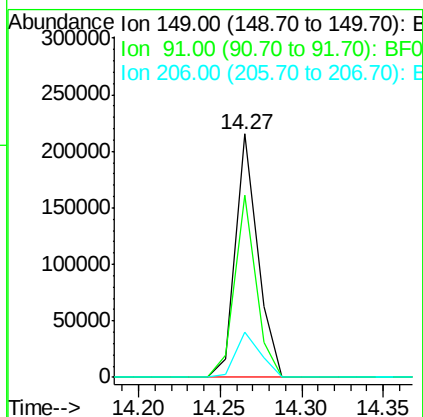
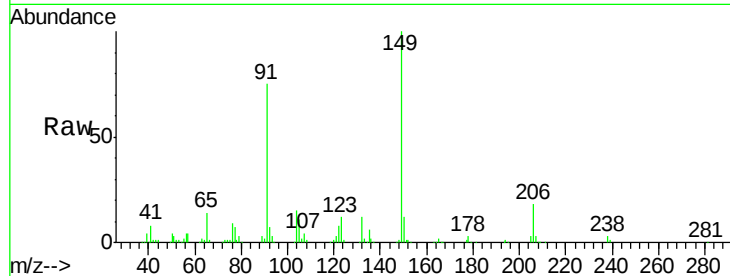
#79
Butylbenzylphthalate
Concen: 39.88 ng
RT: 14.27 min Scan# 978
Delta R.T. 0.13 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.9	48.6	72.8#
206	18.4	14.9	22.3

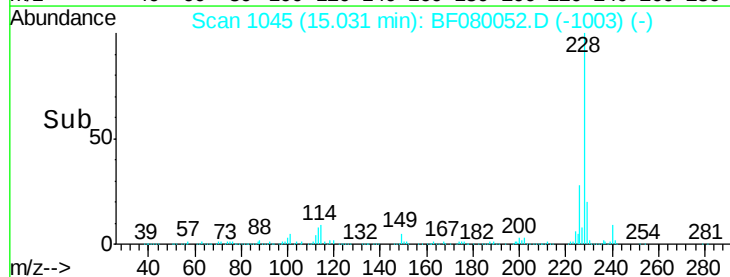
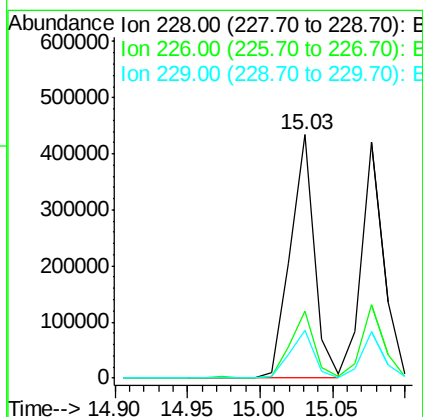
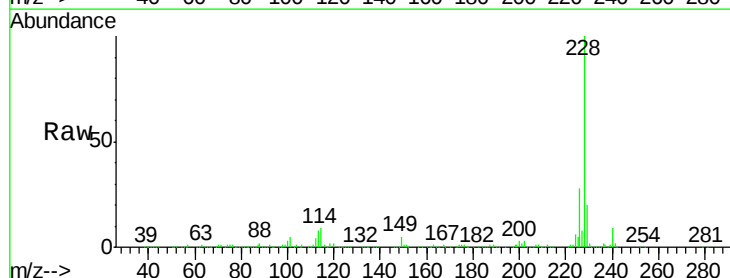
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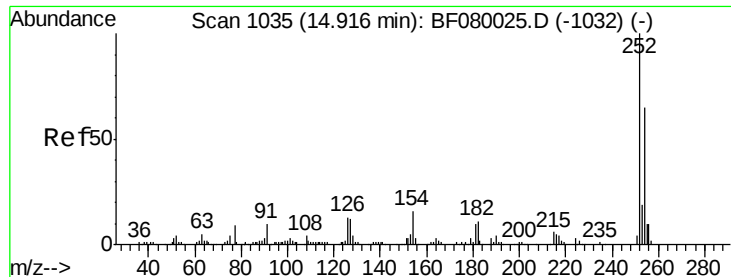
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#80
Benzo(a)anthracene
Concen: 39.70 ng
RT: 15.03 min Scan# 1045
Delta R.T. 0.18 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	20.0	30.0
229	19.5	15.4	23.2





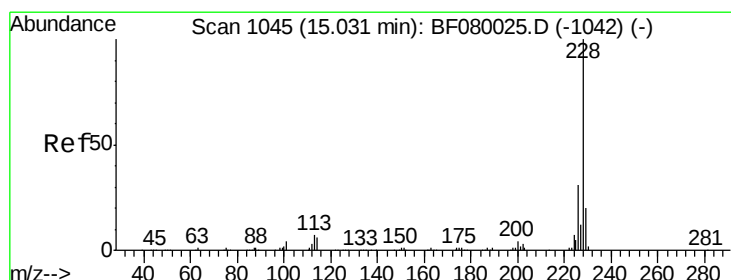
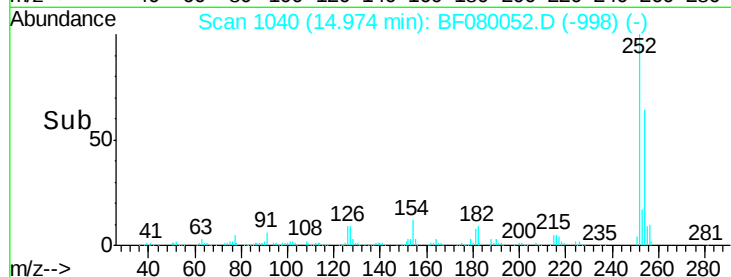
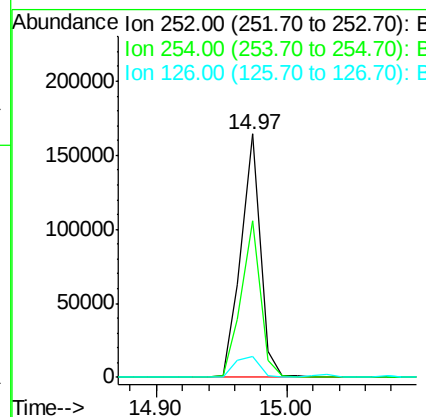
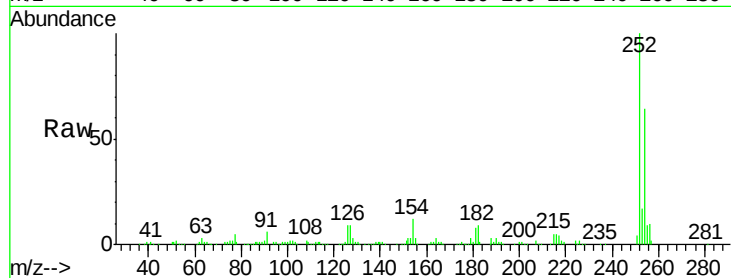
#81
 3,3'-Dichlorobenzidine
 Concen: 39.58 ng
 RT: 14.97 min Scan# 1040
 Delta R.T. 0.18 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	51.4	77.2
126	8.8	16.4	24.6

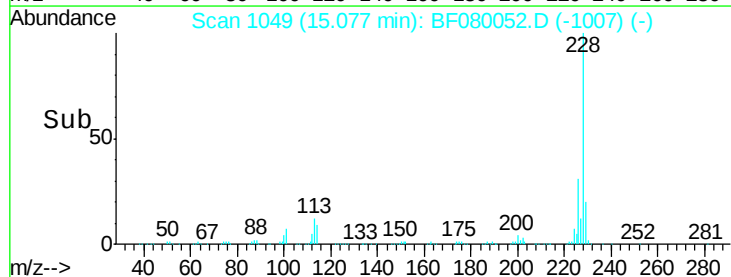
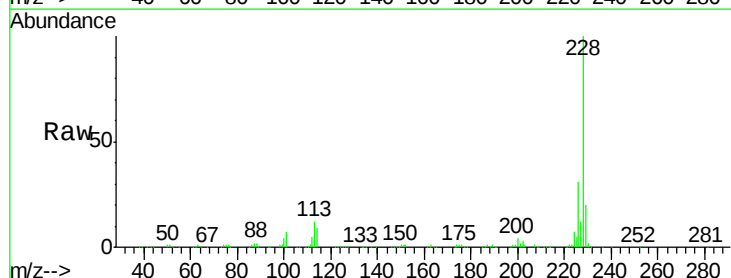
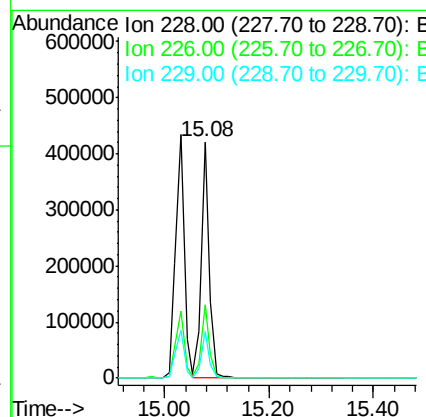
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#82
 Chrysene
 Concen: 39.67 ng
 RT: 15.08 min Scan# 1049
 Delta R.T. 0.18 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	21.0	31.4
229	19.9	15.6	23.4





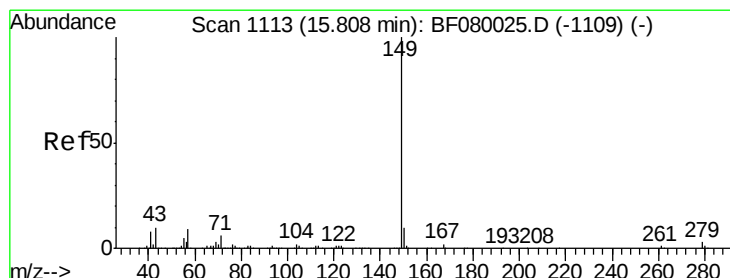
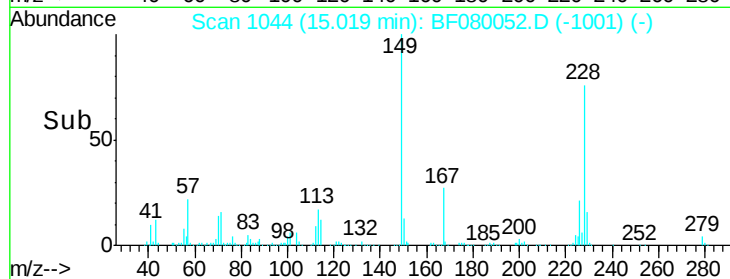
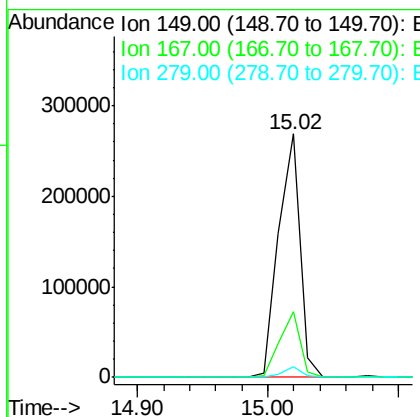
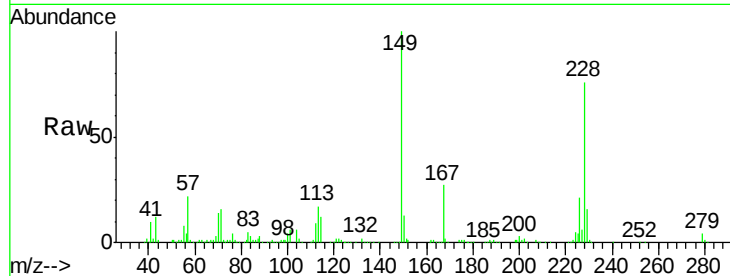
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.97 ng
 RT: 15.02 min Scan# 1044
 Delta R.T. 0.19 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	312836		
167	26.9	24.2	36.2	
279	4.1	3.8	5.6	

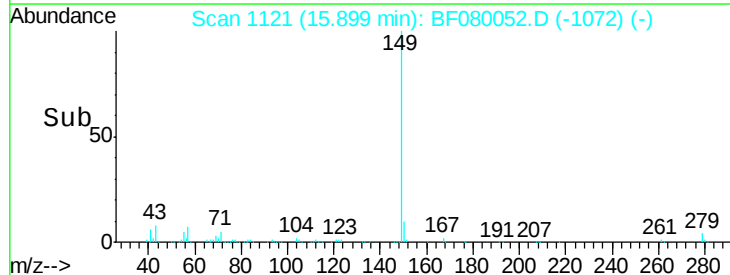
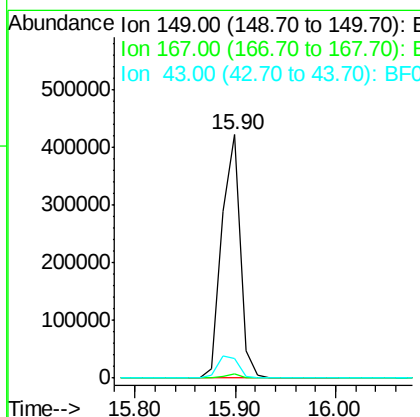
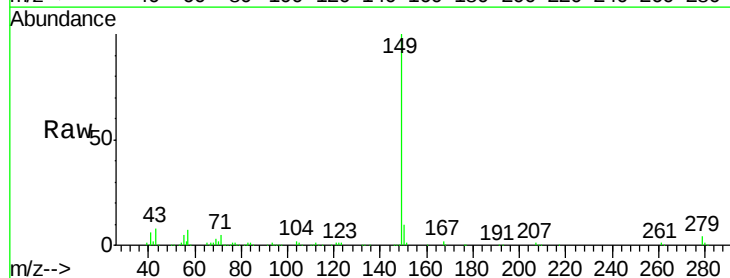
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#84
 Di-n-octyl phthalate
 Concen: 39.02 ng
 RT: 15.90 min Scan# 1121
 Delta R.T. 0.26 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	536753		
167	1.5	1.0	1.6	
43	11.0	10.2	15.2	





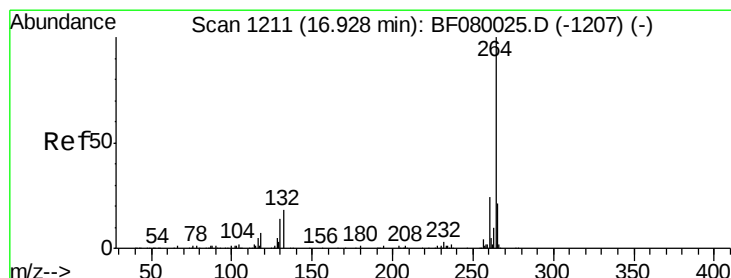
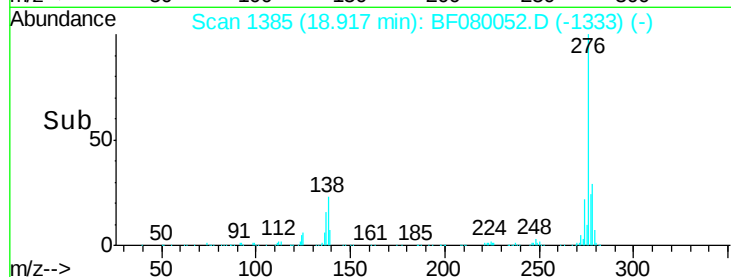
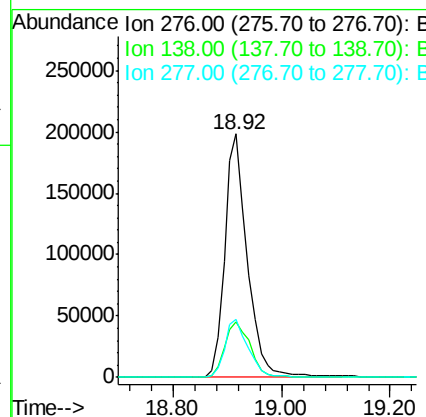
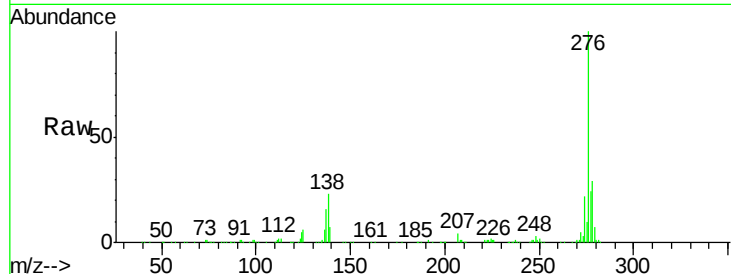
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.30 ng
 RT: 18.92 min Scan# 1385
 Delta R.T. 0.30 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.0	25.7	38.5
277	25.1	15.6	23.4

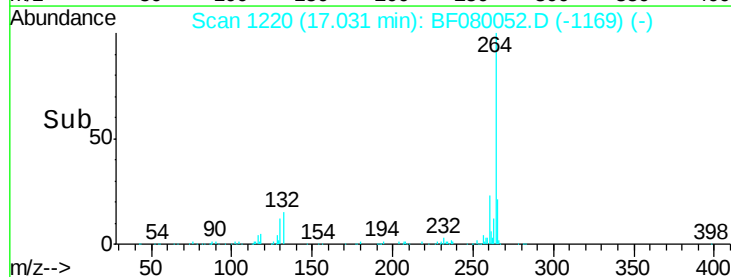
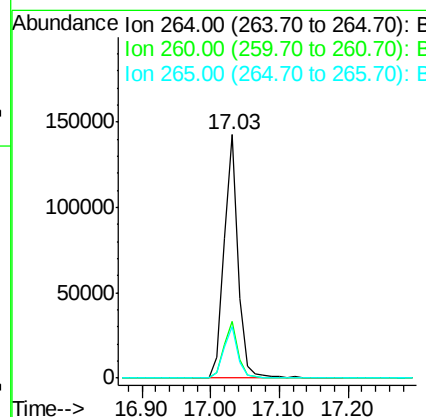
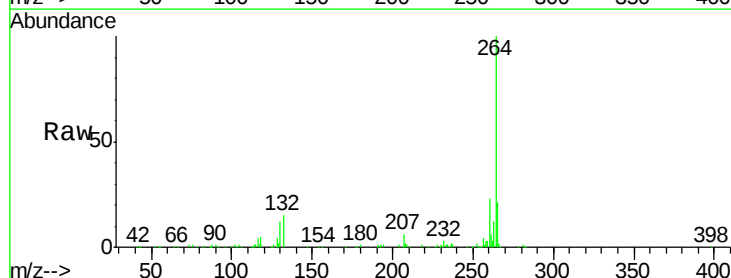
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.03 min Scan# 1220
 Delta R.T. 0.29 min
 Lab File: BF080052.D
 Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	16.7	25.1
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.87 ng

RT: 16.48 min Scan# 1172

Delta R.T. 0.27 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

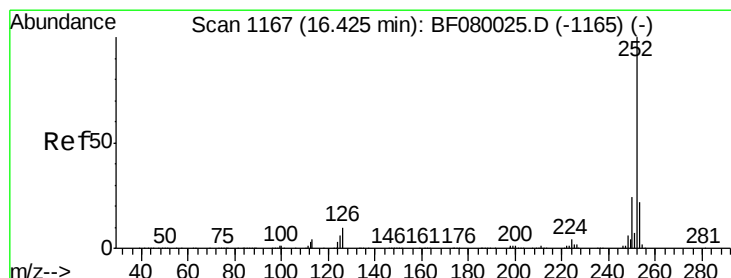
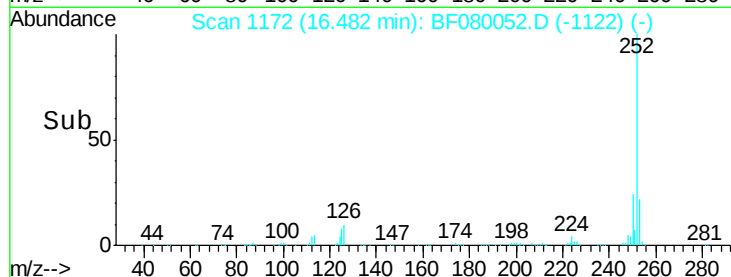
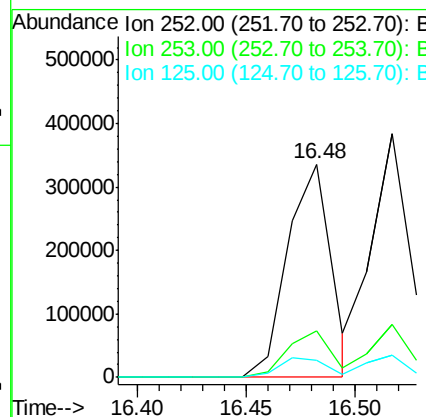
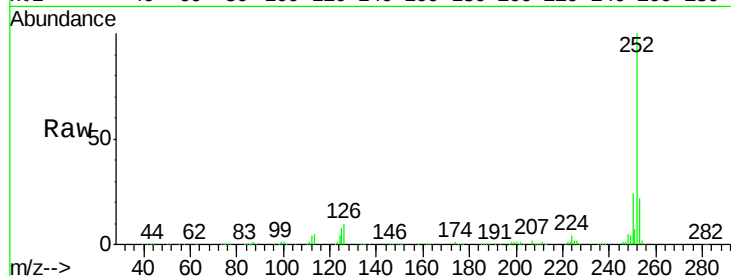
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.8	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 39.21 ng

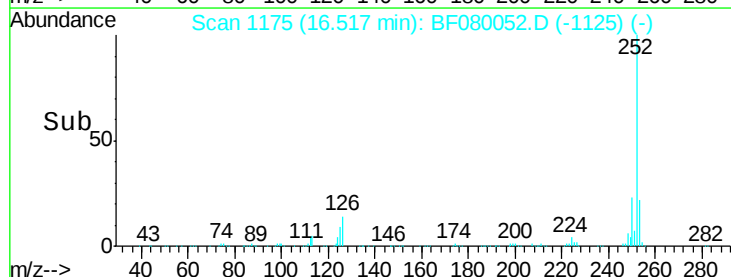
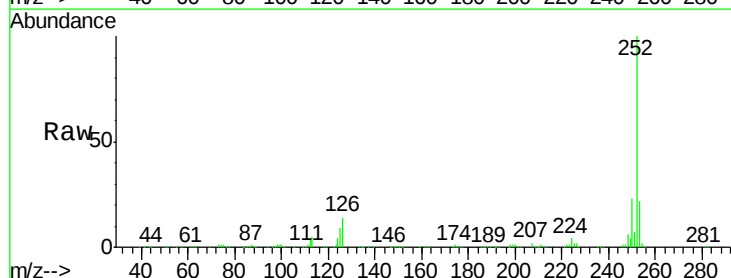
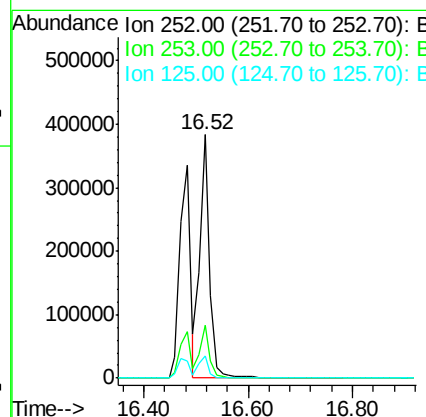
RT: 16.52 min Scan# 1175

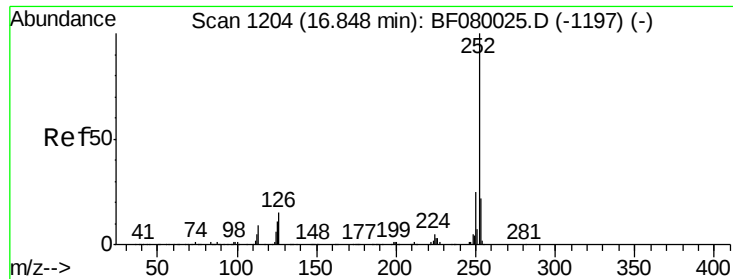
Delta R.T. 0.27 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.4
125	8.9	16.0	24.0#





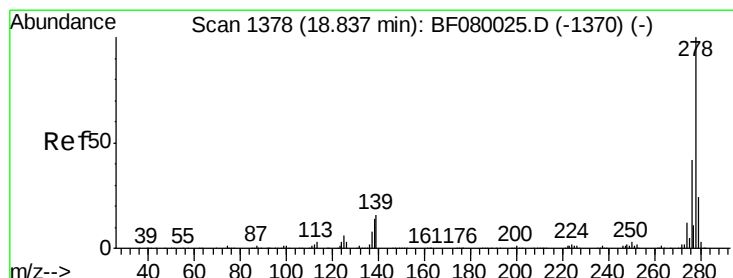
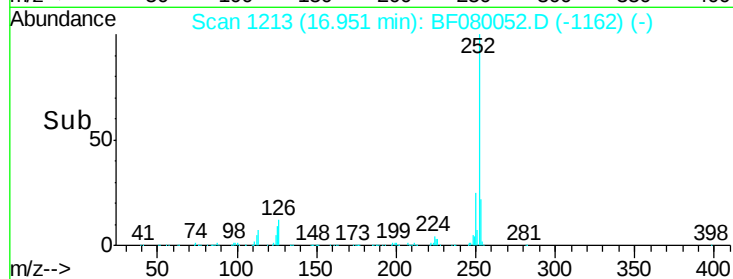
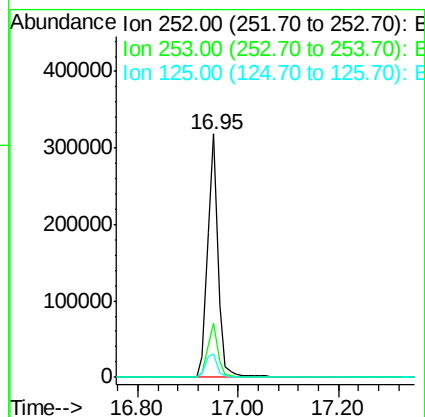
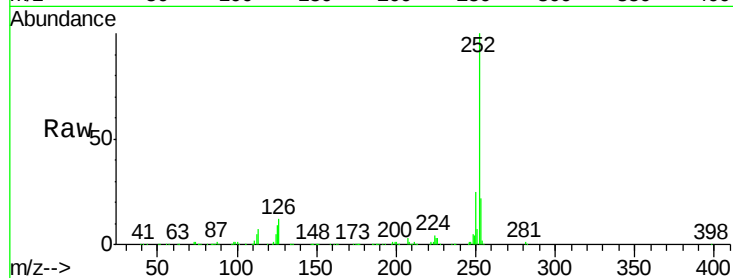
#89
Benzo(a)pyrene
Concen: 39.51 ng
RT: 16.95 min Scan# 1213
Delta R.T. 0.29 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.5	18.0	27.0

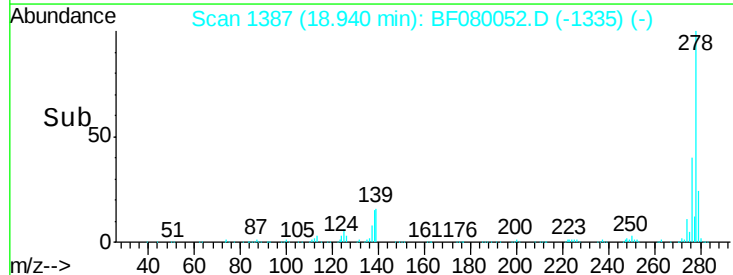
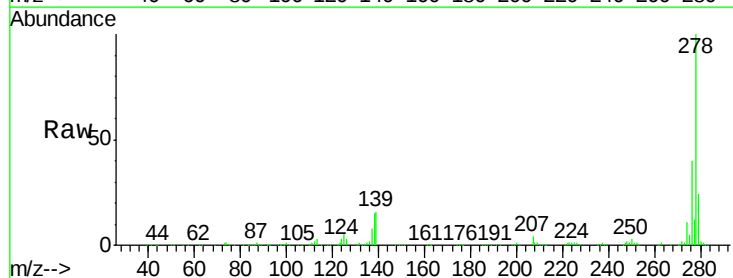
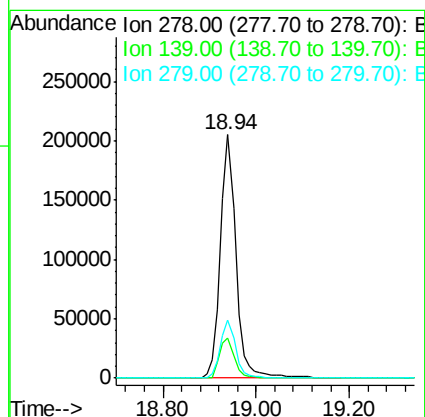
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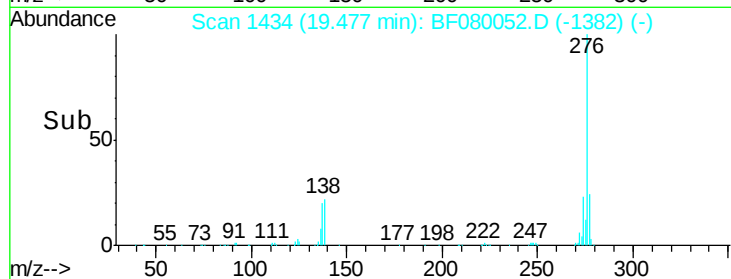
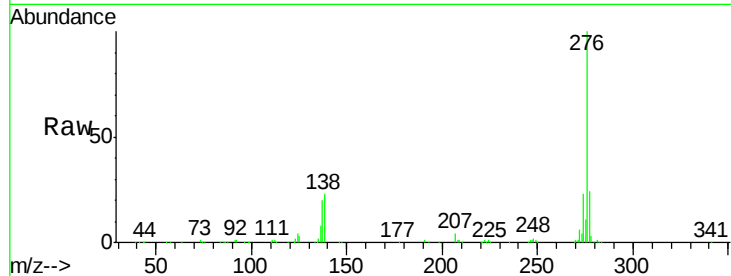
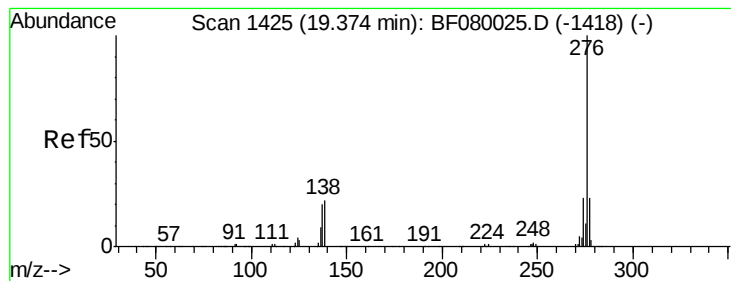
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#90
Dibenzo(a,h)anthracene
Concen: 39.13 ng
RT: 18.94 min Scan# 1387
Delta R.T. 0.30 min
Lab File: BF080052.D
Acq: 19 Jun 2015 9:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	26.3	39.5
279	23.7	18.2	27.4





#91

Benzo(g,h,i)perylene

Concen: 38.68 ng

RT: 19.48 min Scan# 1434

Delta R.T. 0.30 min

Lab File: BF080052.D

Acq: 19 Jun 2015 9:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.8	17.8	26.6	
138	22.7	34.6	51.8	

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