

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080068.D
 Acq On : 19 Jun 2015 20:24
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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 6/22/2015 2:40:42 PM

Quant Time: Jun 20 01:12:31 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 17 16:41:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	39689	20.00	ng	-0.01
21) Naphthalene-d8	8.62	136	168365	20.00	ng	-0.01
38) Acenaphthene-d10	10.39	164	92097	20.00	ng	-0.01
63) Phenanthrene-d10	11.90	188	194113	20.00	ng	-0.01
75) Chrysene-d12	14.85	240	224899	20.00	ng	-0.01
86) Perylene-d12	16.71	264	212454	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.93	112	187698	83.72	ng	-0.01
7) Phenol-d6	6.93	99	250065	83.81	ng	-0.01
23) Nitrobenzene-d5	7.89	82	258287	89.31	ng	-0.01
41) 2,4,6-Tribromophenol	11.19	330	78283	86.93	ng	-0.01
44) 2-Fluorobiphenyl	9.69	172	478343	74.07	ng	-0.01
78) Terphenyl-d14	13.58	244	711291	73.86	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	42260	39.65	ng	# 82
3) Pyridine	4.02	79	108050	38.12	ng	# 80
4) n-Nitrosodimethylamine	3.93	42	50134	37.22	ng	99
6) Aniline	6.98	93	190727	46.46	ng	93
8) 2-Chlorophenol	7.11	128	113201	43.69	ng	87
9) Benzaldehyde	6.88	77	70945	41.19	ng	91
10) Phenol	6.94	94	126181	38.75	ng	# 62
11) bis(2-Chloroethyl)ether	7.04	93	100670	38.97	ng	93
12) 1,3-Dichlorobenzene	7.27	146	126896m	40.76	ng	
13) 1,4-Dichlorobenzene	7.35	146	145407m	49.11	ng	
14) 1,2-Dichlorobenzene	7.51	146	122613	42.56	ng	100
15) Benzyl Alcohol	7.45	79	104200	42.71	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.60	45	179552	46.83	ng	84
17) 2-Methylphenol	7.56	107	88149m	39.82	ng	
18) Hexachloroethane	7.85	117	44671	45.32	ng	88
19) n-Nitroso-di-n-propylamine	7.73	70	87275	42.13	ng	# 77
20) 3+4-Methylphenols	7.72	107	125812	44.04	ng	90
22) Acetophenone	7.73	105	162085	41.31	ng	# 82
24) Nitrobenzene	7.91	77	121916	40.84	ng	# 78
25) Isophorone	8.14	82	224353	38.55	ng	# 83
26) 2-Nitrophenol	8.23	139	58427	46.76	ng	# 73
27) 2,4-Dimethylphenol	8.25	122	108049	41.47	ng	87
28) bis(2-Chloroethoxy)methane	8.34	93	146455	42.83	ng	# 92
29) 2,4-Dichlorophenol	8.47	162	99652	44.66	ng	96
30) 1,2,4-Trichlorobenzene	8.56	180	120385	47.51	ng	99
31) Naphthalene	8.64	128	348600m	39.60	ng	
32) Benzoic acid	8.31	122	54312	34.48	ng	# 66
33) 4-Chloroaniline	8.68	127	135883m	36.07	ng	
34) Hexachlorobutadiene	8.77	225	65591	42.04	ng	99
35) Caprolactam	9.02	113	31368	43.31	ng	91
36) 4-Chloro-3-methylphenol	9.14	107	99966	39.72	ng	# 74
37) 2-Methylnaphthalene	9.34	142	257125	45.16	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.51	216	119756	44.68	ng	98
40) Hexachlorocyclopentadiene	9.50	237	53130	41.76	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
 Data File : BF080068.D
 Acq On : 19 Jun 2015 20:24
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040EC

Manual Integrations
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Quant Time: Jun 20 01:12:31 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.61	196	81019	44.43	ng	99
43) 2,4,5-Trichlorophenol	9.65	196	81863	38.96	ng #	91
45) 1,1'-Biphenyl	9.81	154	284357	37.95	ng	95
46) 2-Chloronaphthalene	9.83	162	237458	39.06	ng #	93
47) 2-Nitroaniline	9.91	65	63592	38.10	ng #	59
48) Acenaphthylene	10.25	152	405657	39.98	ng	96
49) Dimethylphthalate	10.09	163	268792	38.82	ng #	97
50) 2,6-Dinitrotoluene	10.15	165	55794	40.20	ng #	49
51) Acenaphthene	10.42	154	241905	38.97	ng	92
52) 3-Nitroaniline	10.32	138	65333	40.79	ng #	53
53) 2,4-Dinitrophenol	10.44	184	21615	41.30	ng #	1
54) Dibenzofuran	10.60	168	333709	37.88	ng #	88
55) 4-Nitrophenol	10.47	139	52624	41.11	ng #	80
56) 2,4-Dinitrotoluene	10.56	165	83000	47.12	ng #	94
57) Fluorene	10.95	166	284131	40.65	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.71	232	68657	38.71	ng	99
59) Diethylphthalate	10.79	149	275691	39.54	ng	97
60) 4-Chlorophenyl-phenylether	10.93	204	129064	38.42	ng #	85
61) 4-Nitroaniline	10.94	138	72120	43.60	ng #	50
62) Azobenzene	11.09	77	292668	41.24	ng	87
64) 4,6-Dinitro-2-methylphenol	10.97	198	40353	42.99	ng	90
65) n-Nitrosodiphenylamine	11.04	169	256955	40.65	ng	92
66) 4-Bromophenyl-phenylether	11.43	248	80624	39.06	ng #	82
67) Hexachlorobenzene	11.51	284	87576	38.18	ng #	77
68) Atrazine	11.57	200	73799	36.95	ng	84
69) Pentachlorophenol	11.69	266	51242	39.42	ng	98
70) Phenanthrene	11.92	178	453705	38.61	ng	97
71) Anthracene	11.98	178	448358	39.62	ng	99
72) Carbazole	12.13	167	436041	40.36	ng	97
73) Di-n-butylphthalate	12.45	149	455895	36.52	ng #	98
74) Fluoranthene	13.18	202	509245	40.69	ng	91
76) Benzidine	13.29	184	278387	44.28	ng	98
77) Pyrene	13.43	202	512230	36.99	ng	97
79) Butylbenzylphthalate	14.13	149	205816	37.01	ng #	93
80) Benzo(a)anthracene	14.84	228	526922	38.46	ng	96
81) 3,3'-Dichlorobenzidine	14.78	252	180624	38.22	ng #	94
82) Chrysene	14.88	228	494909	39.17	ng	95
83) Bis(2-ethylhexyl)phthalate	14.80	149	322152	36.66	ng #	89
84) Di-n-octyl phthalate	15.60	149	532280	35.34	ng	95
85) Indeno(1,2,3-cd)pyrene	18.56	276	590012	37.03	ng #	88
87) Benzo(b)fluoranthene	16.17	252	555378	43.18	ng #	87
88) Benzo(k)fluoranthene	16.21	252	468571	35.77	ng #	89
89) Benzo(a)pyrene	16.63	252	488601	40.00	ng #	89
90) Dibenzo(a,h)anthracene	18.59	278	489626	39.16	ng #	83
91) Benzo(g,h,i)perylene	19.12	276	486272	38.52	ng #	77

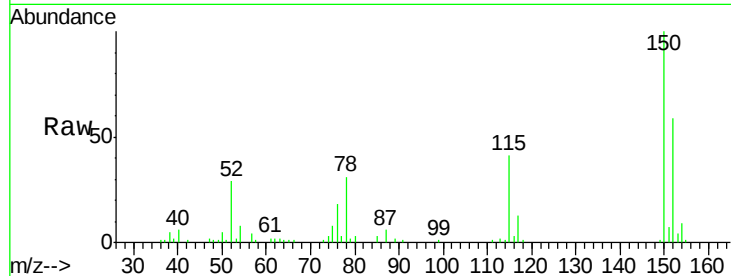
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

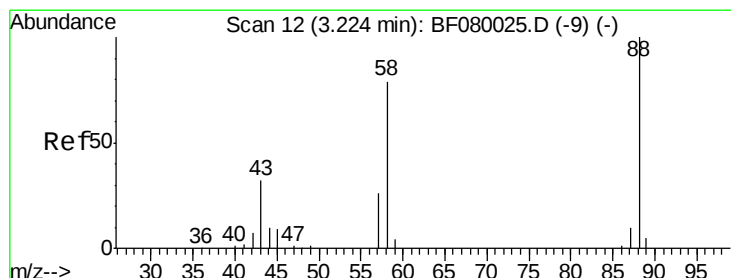
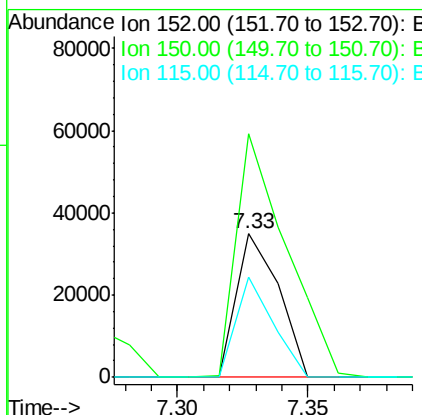
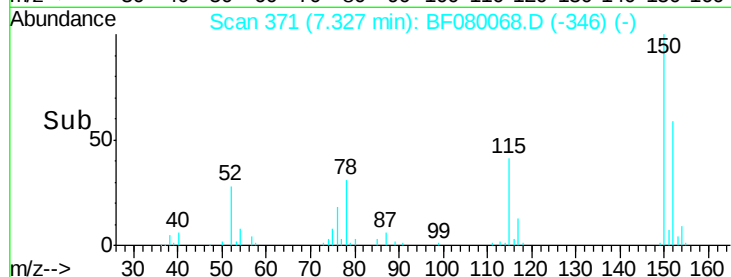
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
152	100		
150	169.7	124.7	187.1
115	69.7	39.0	58.4

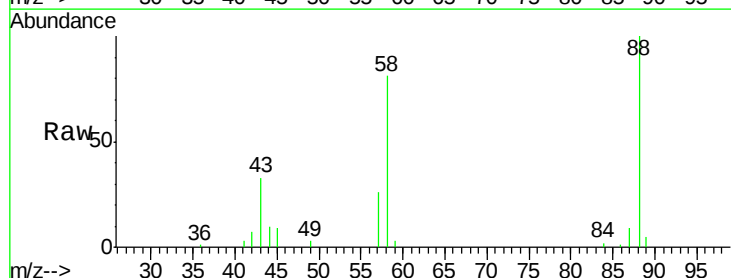
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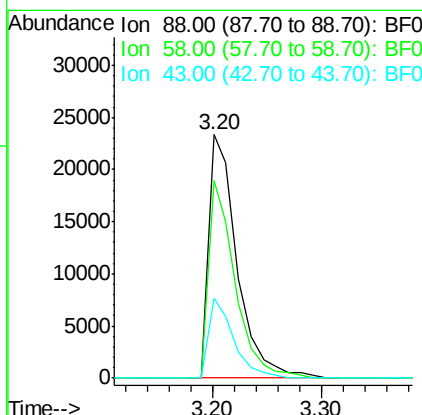
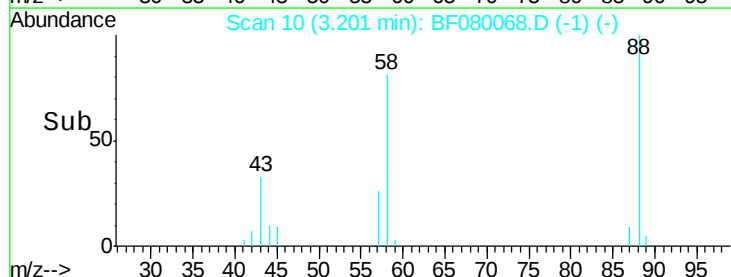


#2

1,4-Dioxane
Concen: 39.65 ng
RT: 3.20 min Scan# 10
Delta R.T. -0.02 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24



Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.1	77.7	116.5
43	29.3	26.6	40.0





#3

Pyridine

Concen: 38.12 ng

RT: 4.02 min Scan# 82

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

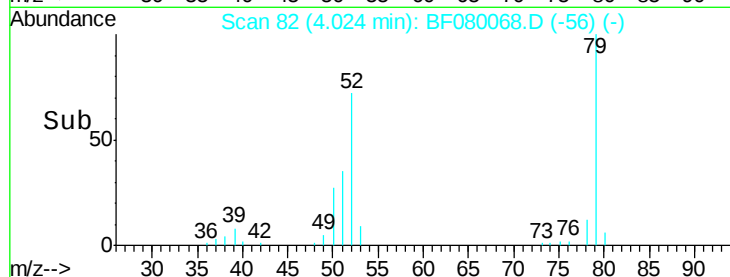
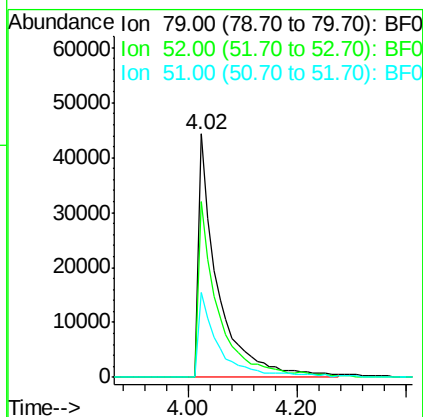
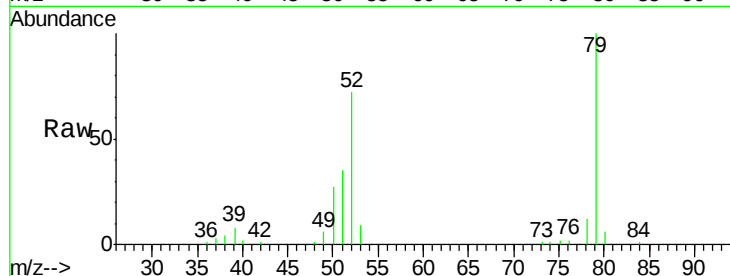
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	108050
Ion Ratio	Lower	Upper	
79	100		
52	72.2	76.8	115.2#
51	35.1	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 37.22 ng

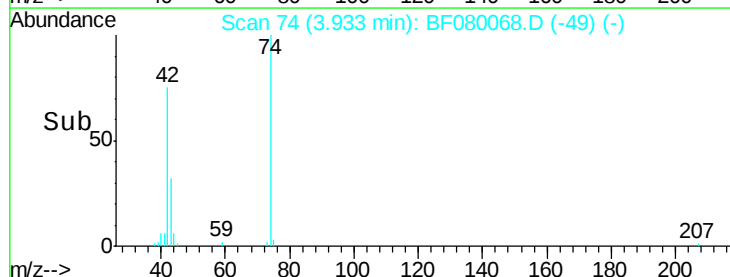
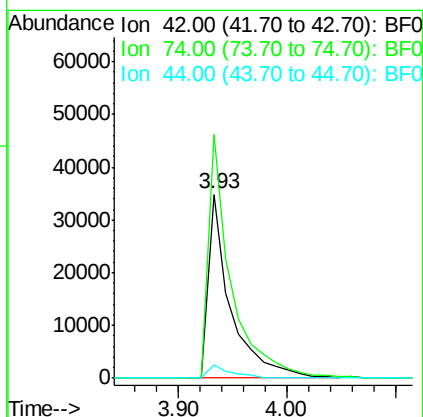
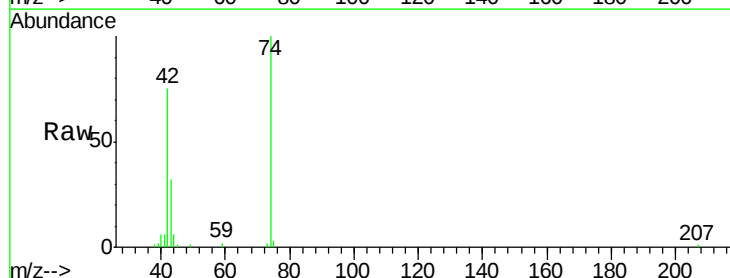
RT: 3.93 min Scan# 74

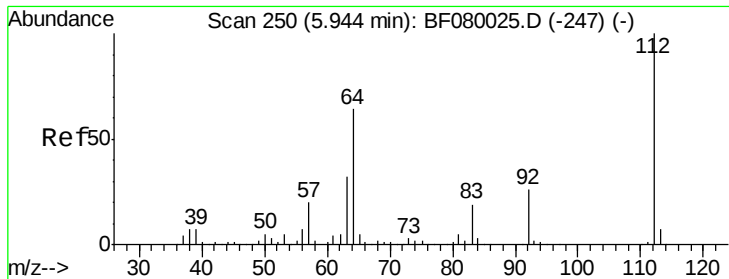
Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	42	Resp:	50134
Ion Ratio	Lower	Upper	
42	100		
74	132.5	105.0	157.6
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 83.72 ng

RT: 5.93 min Scan# 249

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

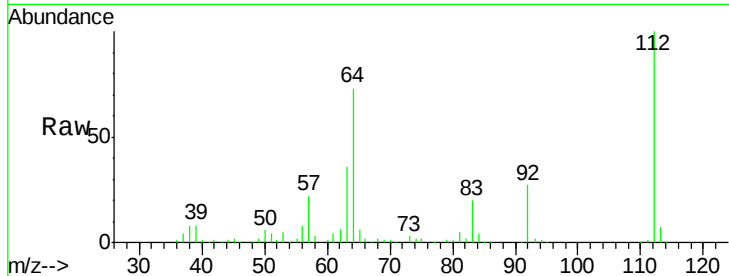
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	187698
Ion Ratio	Lower	Upper	
112	100		
64	73.1	39.7	59.5#
63	36.4	17.4	26.0#

Manual Integrations
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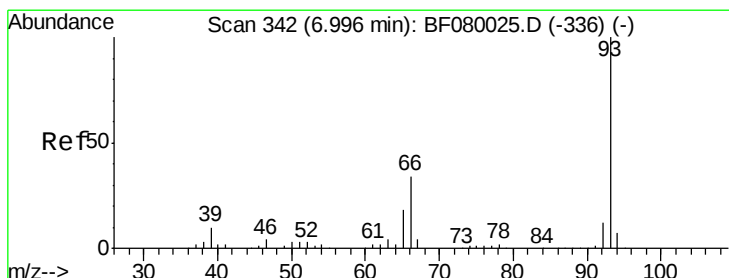
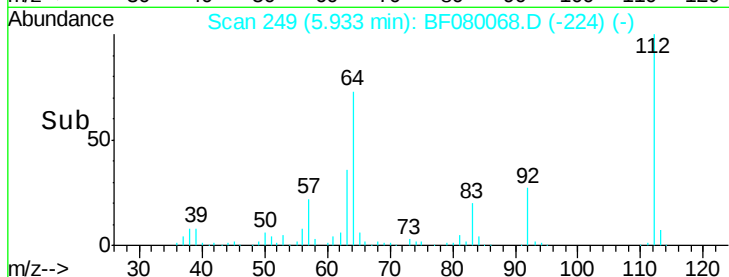
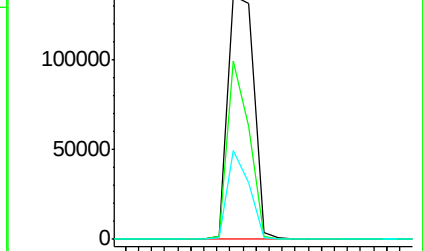
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.46 ng

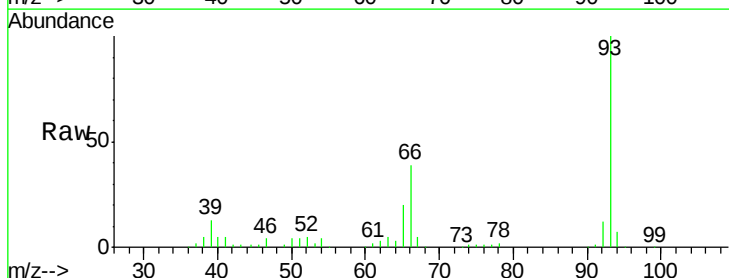
RT: 6.98 min Scan# 341

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

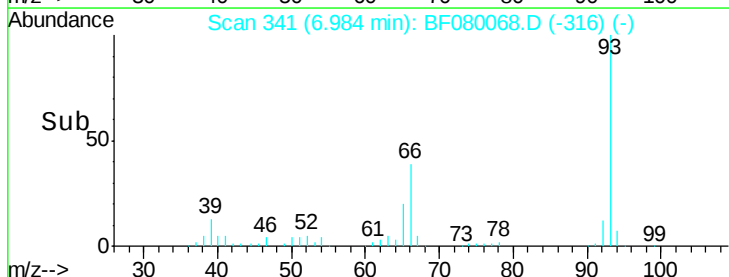
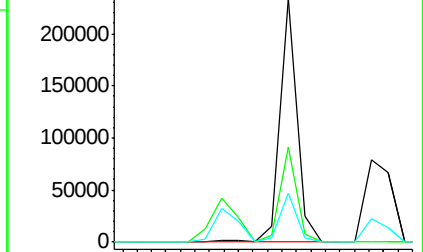
Tgt Ion:	93	Resp:	190727
Ion Ratio	Lower	Upper	
93	100		
66	38.9	27.2	40.8
65	20.2	14.7	22.1



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.81 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

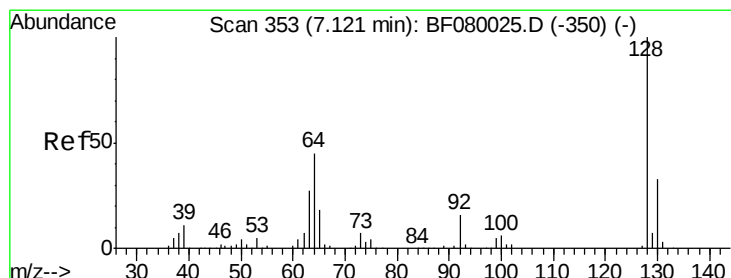
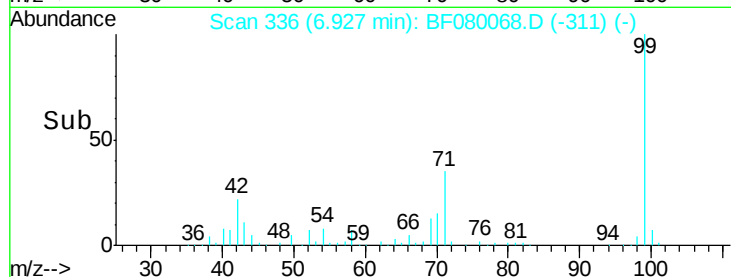
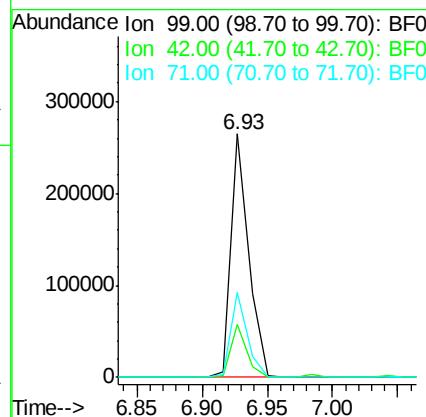
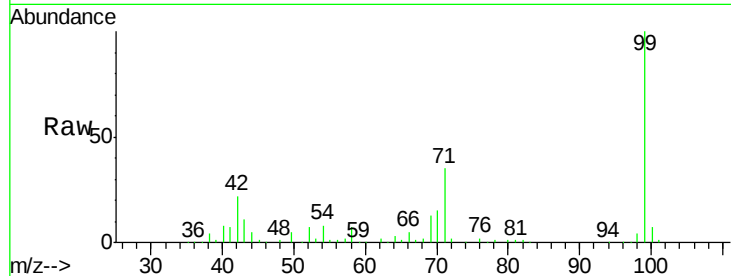
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	250065
Ion Ratio	Lower	Upper	
99	100		
42	21.8	13.7	20.5#
71	34.9	14.2	21.2#

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#8

2-Chlorophenol

Concen: 43.69 ng

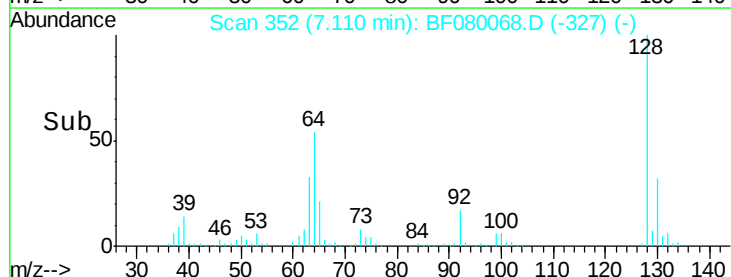
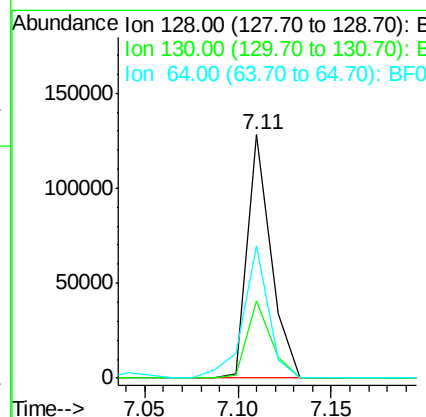
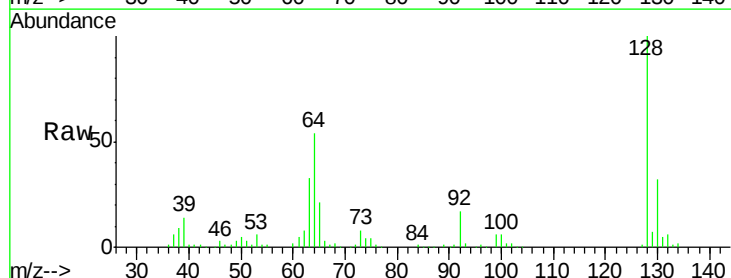
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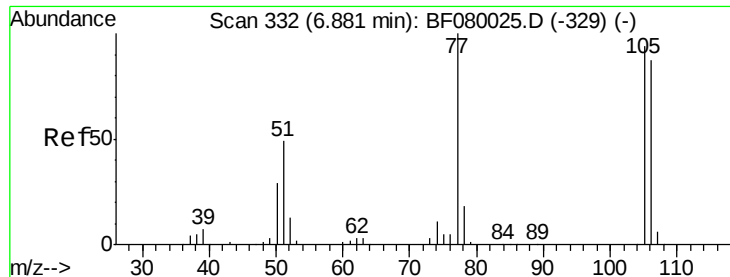
Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	128	Resp:	113201
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.2	52.2
64	54.4	20.5	60.5





#9

Benzaldehyde

Concen: 41.19 ng

RT: 6.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

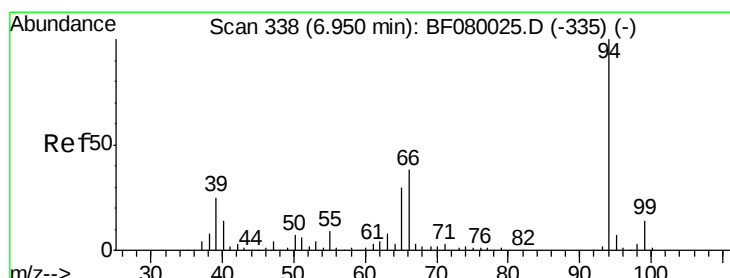
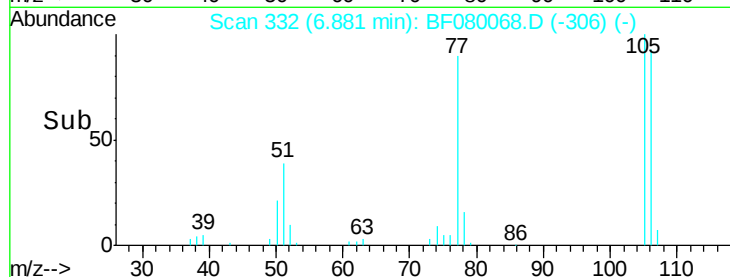
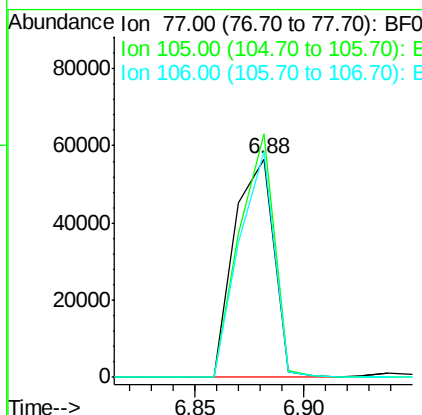
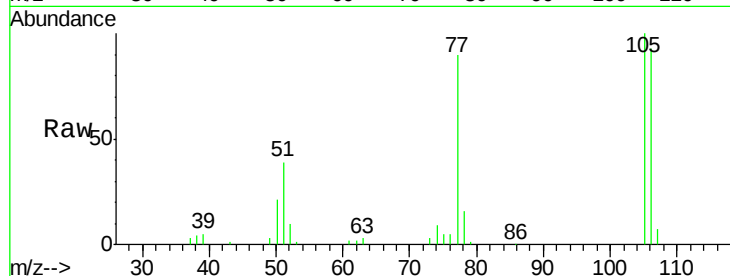
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	70945
Ion	Ratio	Lower	Upper
77	100		
105	111.6	91.6	131.6
106	103.6	102.6	142.6

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#10

Phenol

Concen: 38.75 ng

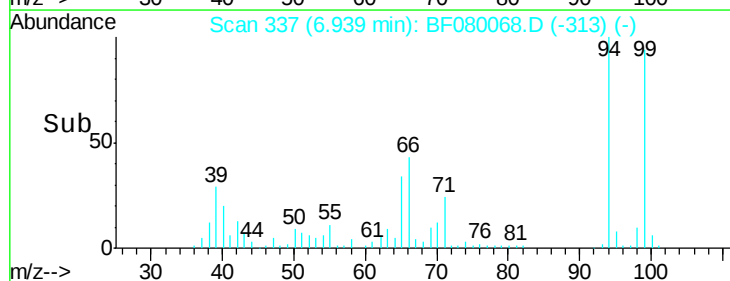
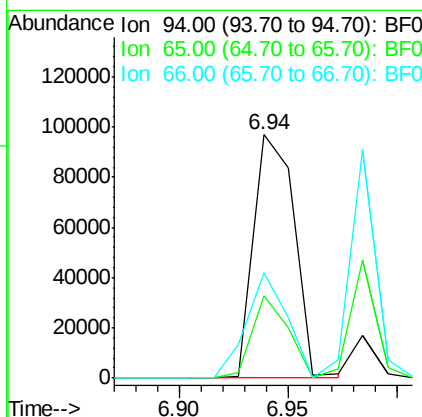
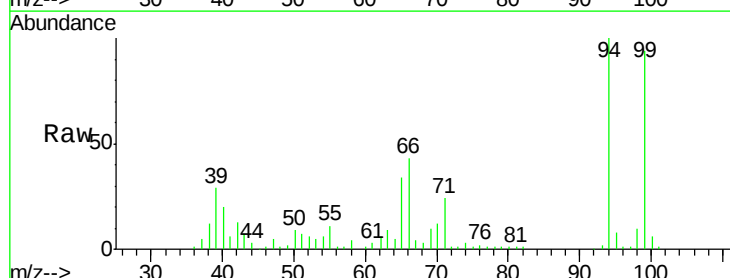
RT: 6.94 min Scan# 337

Delta R.T. -0.02 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	94	Resp:	126181
Ion	Ratio	Lower	Upper
94	100		
65	33.8	0.7	40.7
66	43.5	0.8	40.8#





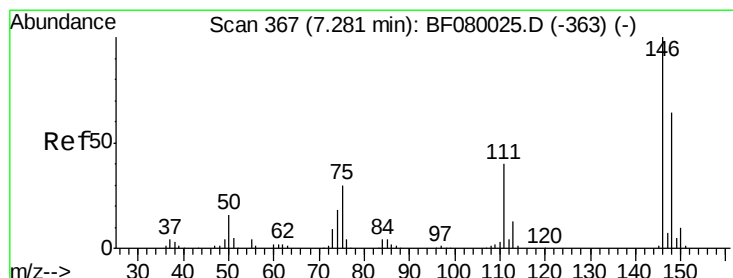
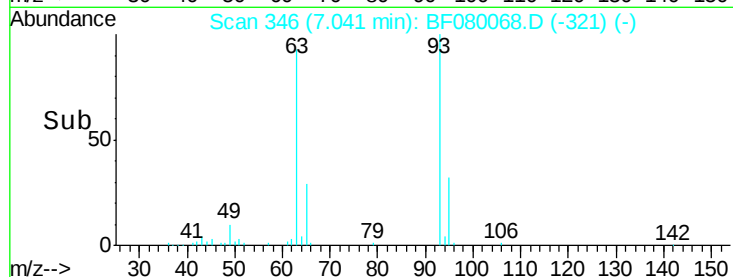
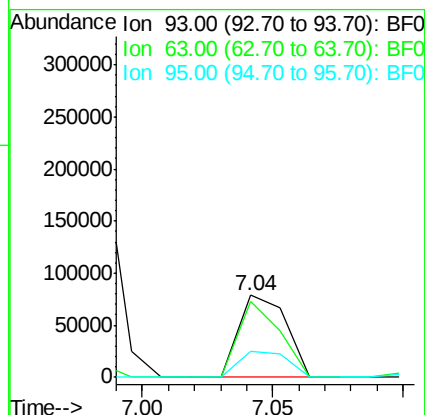
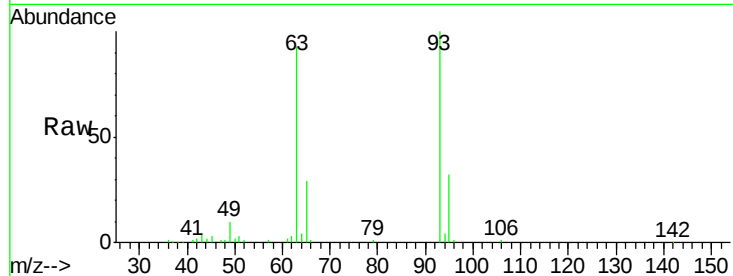
#11
bis(2-Chloroethyl)ether
Concen: 38.97 ng
RT: 7.04 min Scan# 346
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	100670		
63	92.8	65.6	105.6	
95	31.6	13.6	53.6	

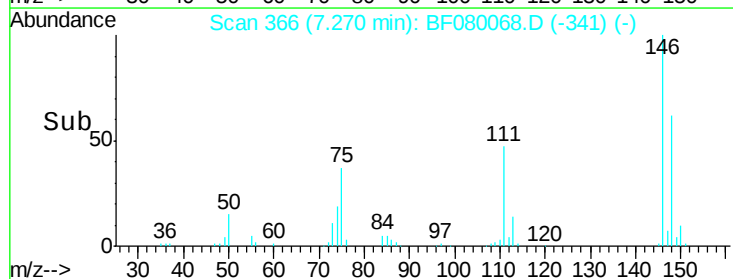
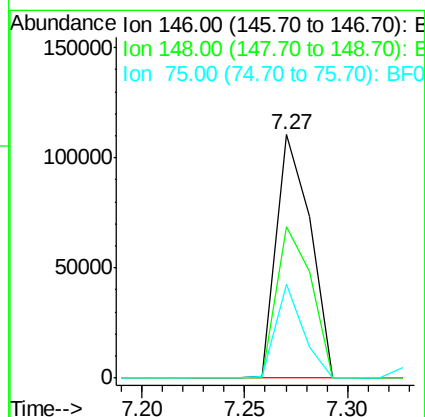
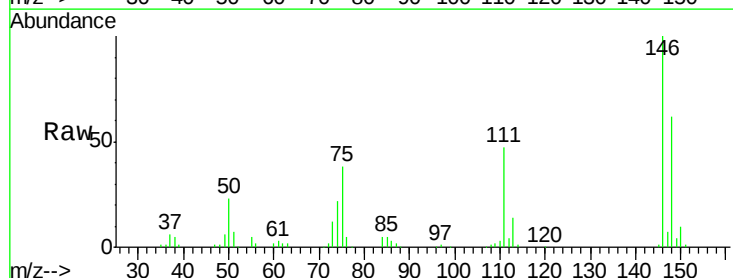
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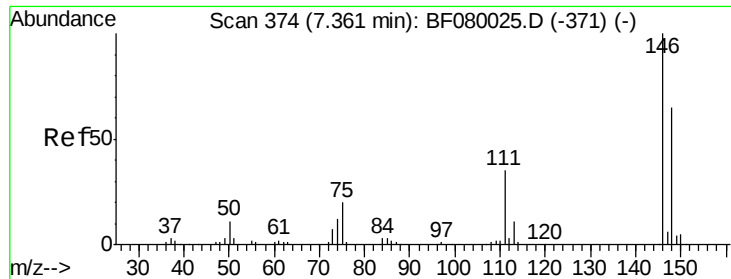
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#12
1,3-Dichlorobenzene
Concen: 40.76 ng m
RT: 7.27 min Scan# 366
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	126896		
148	62.1	51.0	76.4	
75	38.4	15.0	22.6	





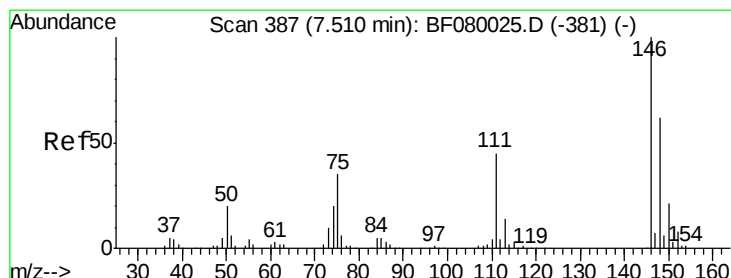
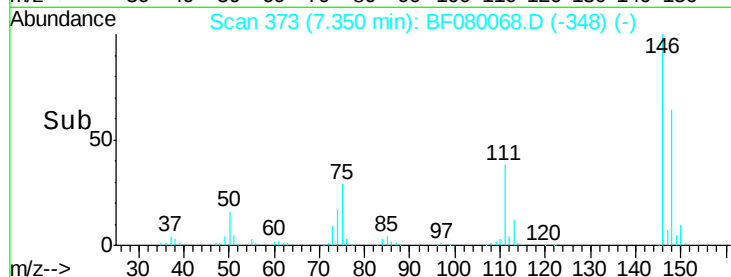
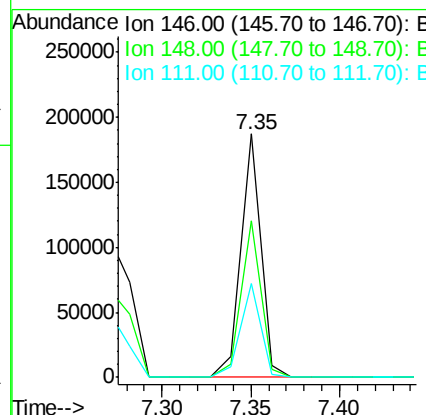
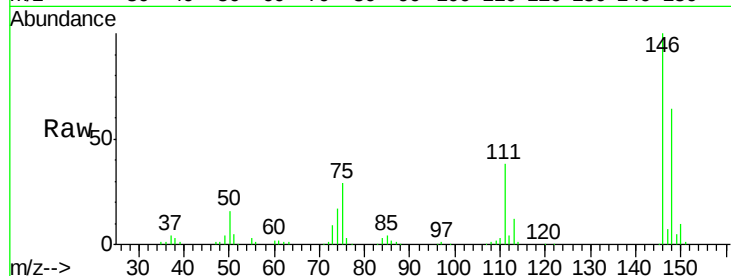
#13
 1,4-Dichlorobenzene
 Concen: 49.11 ng m
 RT: 7.35 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.6
111	38.4	24.9	37.3

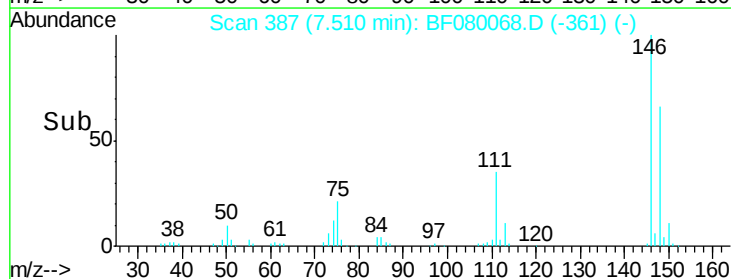
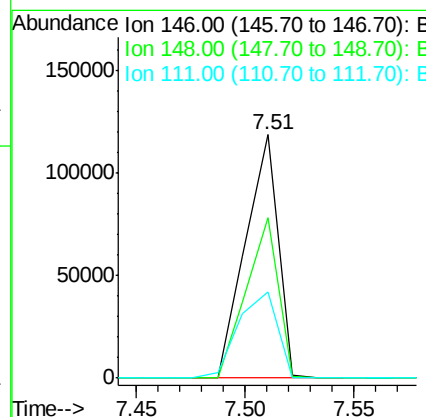
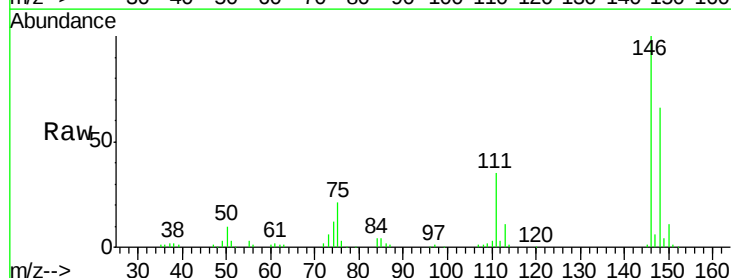
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#14
 1,2-Dichlorobenzene
 Concen: 42.56 ng
 RT: 7.51 min Scan# 387
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.7	79.1
111	35.4	28.8	43.2





#15

Benzyl Alcohol

Concen: 42.71 ng

RT: 7.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

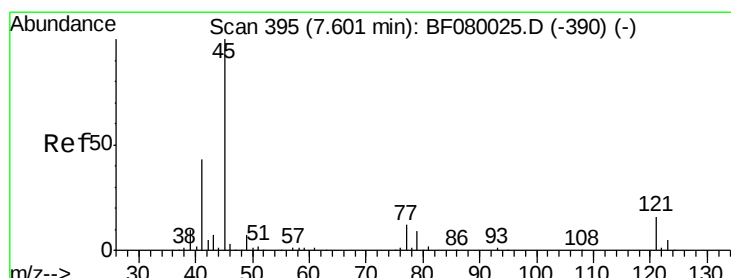
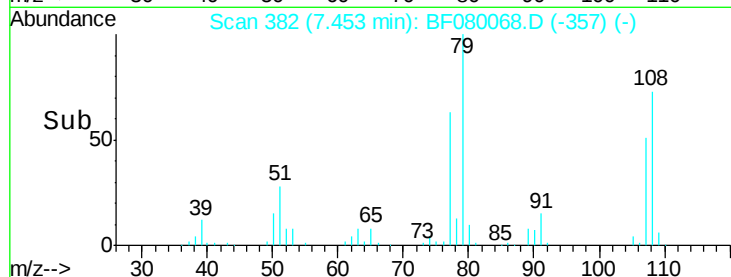
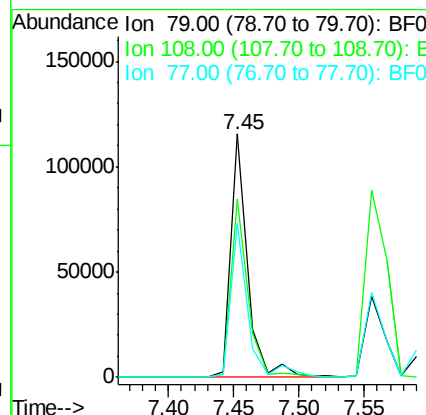
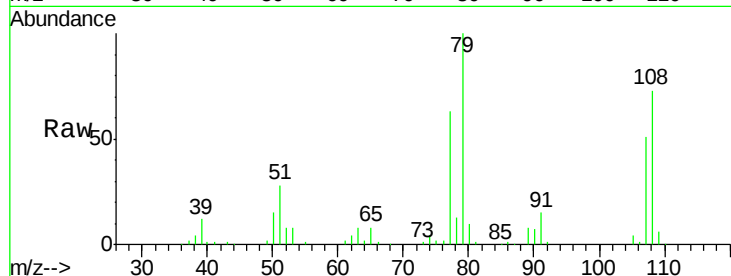
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Tgt Ion:	79	Resp:	104200
Ion	Ratio	Lower	Upper
79	100		
108	73.4	88.6	132.8#
77	63.4	47.0	70.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.83 ng

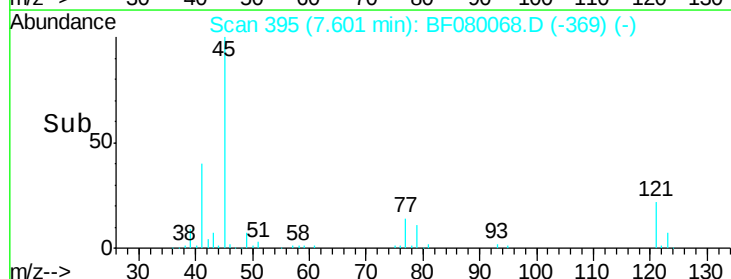
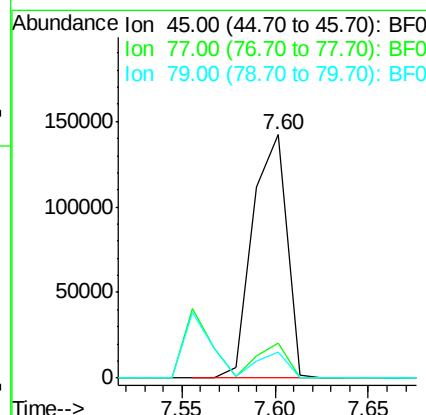
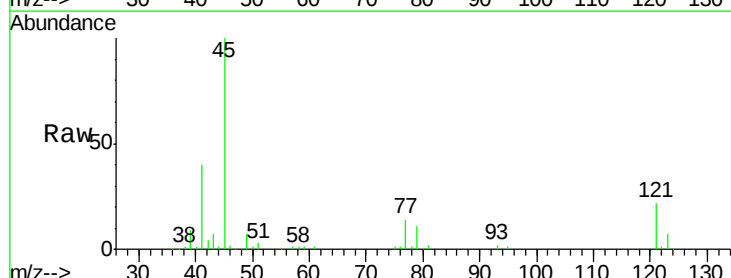
RT: 7.60 min Scan# 395

Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	45	Resp:	179552
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	28.1
79	10.8	0.0	26.0





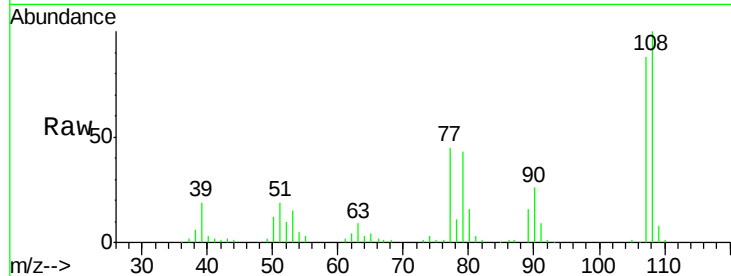
#17
2-Methylphenol
Concen: 39.82 ng m
RT: 7.56 min Scan# 391
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

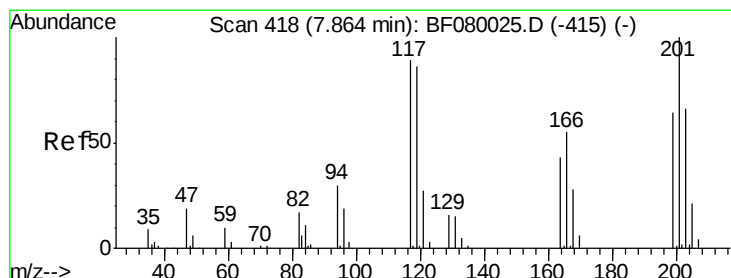
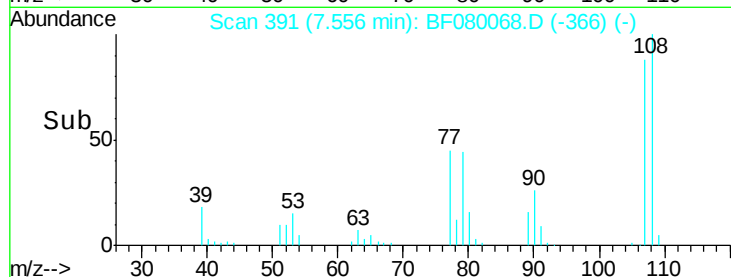
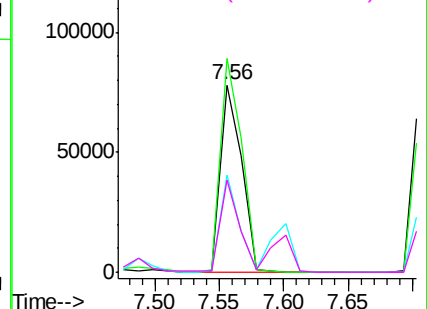
Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.9	96.6	145.0	
77	51.6	23.3	34.9#	
79	49.3	22.0	33.0#	

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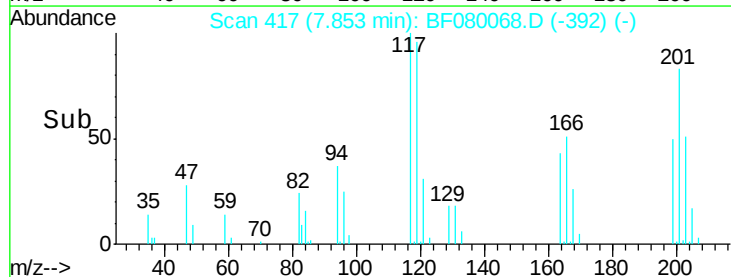
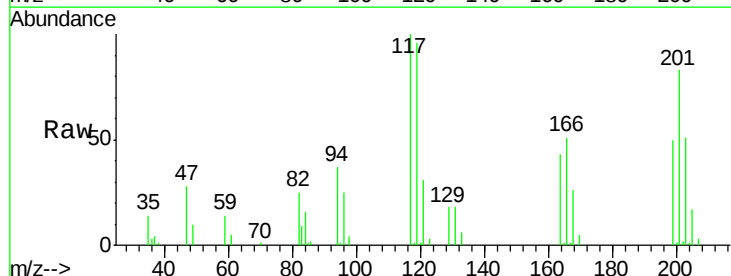
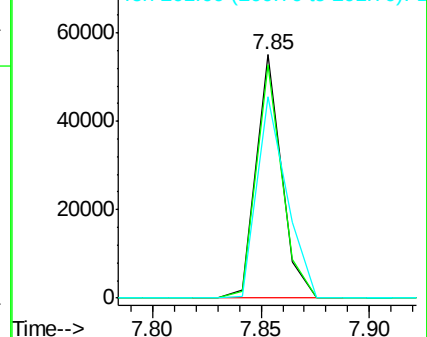
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

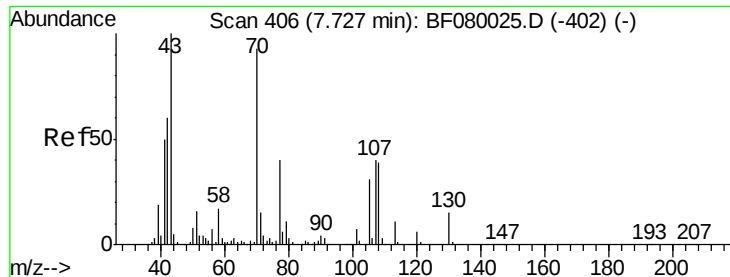


#18
Hexachloroethane
Concen: 45.32 ng
RT: 7.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	83.8	125.6	
201	82.5	55.1	82.7	

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.13 ng

RT: 7.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

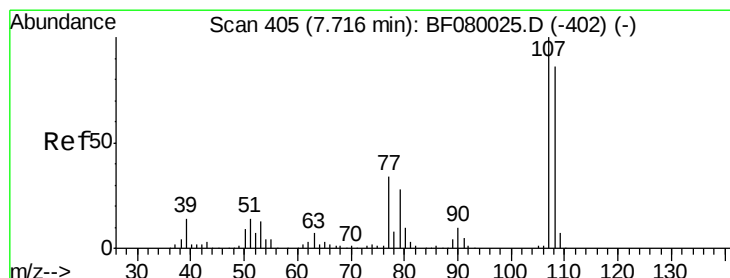
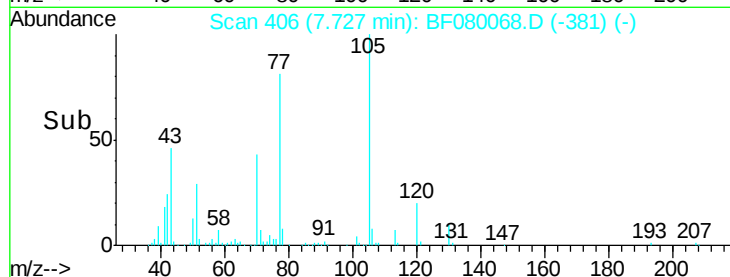
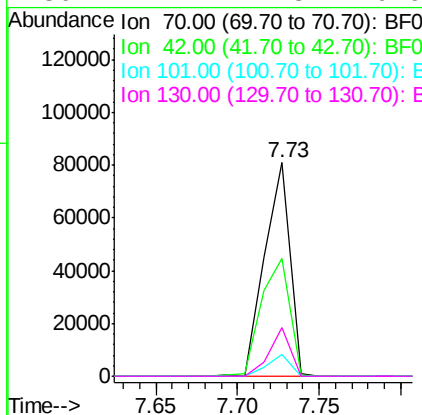
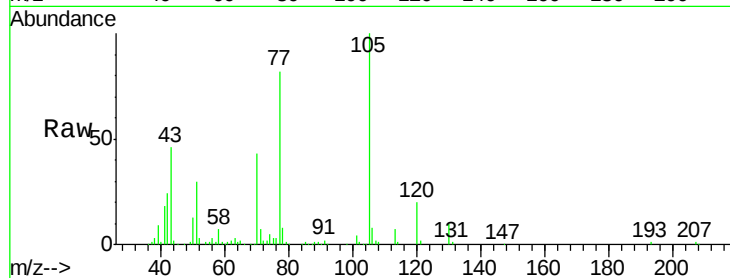
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Tgt Ion:	70	Resp:	87275
Ion Ratio	Lower	Upper	
70	100		
42	55.4	63.8	95.6#
101	10.1	9.2	13.8
130	22.7	27.3	40.9#



#20

3+4-Methylphenols

Concen: 44.04 ng

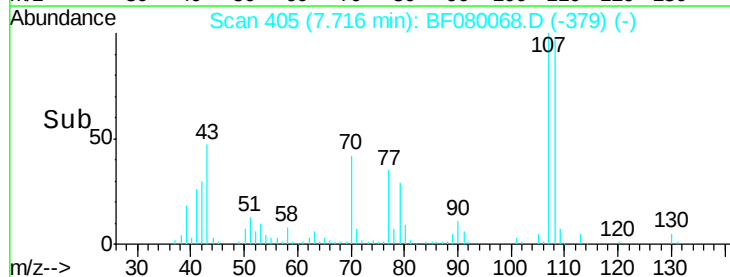
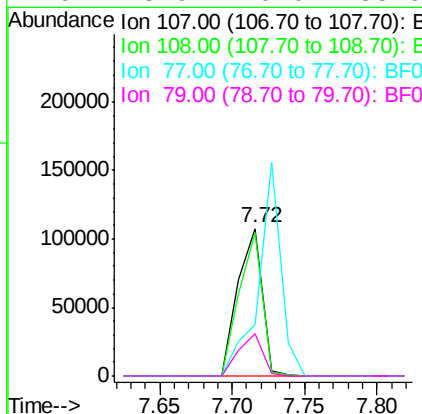
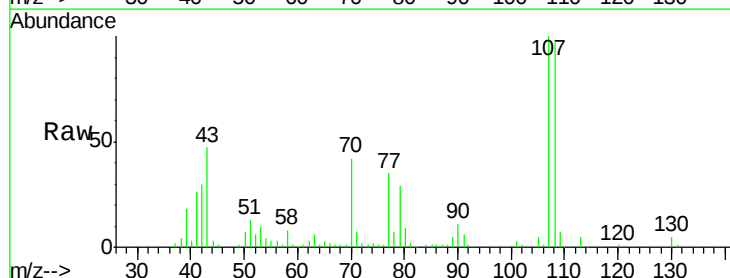
RT: 7.72 min Scan# 405

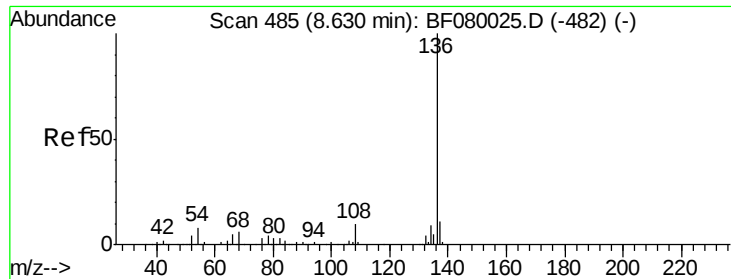
Delta R.T. 0.00 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	107	Resp:	125812
Ion Ratio	Lower	Upper	
107	100		
108	97.1	74.6	114.6
77	34.9	0.7	40.7
79	28.9	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF080068.D

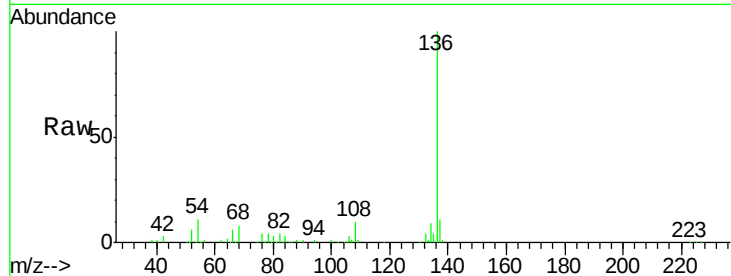
Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:136 Resp: 168365

Ion Ratio Lower Upper

136 100

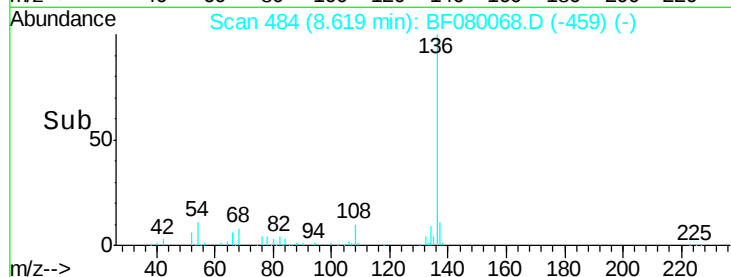
137 11.4 9.0 13.6

54 11.0 8.2 12.2

68 7.5 5.8 8.6

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Abundance Ion 136.00 (135.70 to 136.70): E

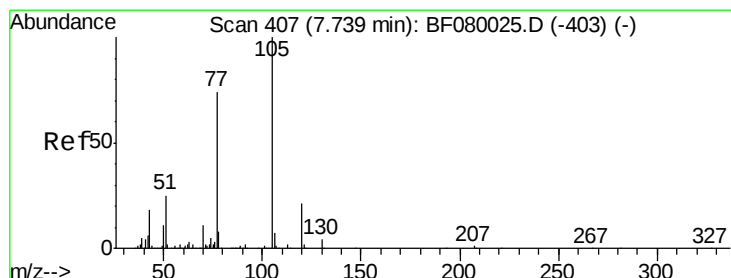
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

Time-->

8.55 8.60 8.65



#22

Acetophenone

Concen: 41.31 ng

RT: 7.73 min Scan# 406

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:105 Resp: 162085

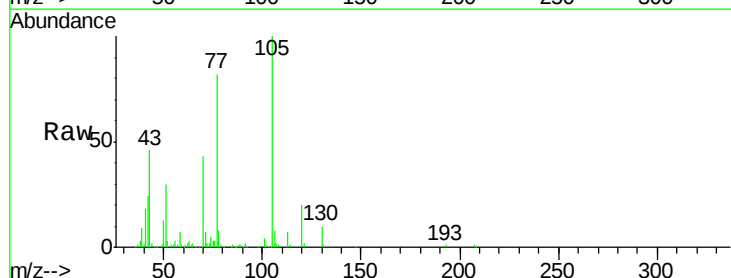
Ion Ratio Lower Upper

105 100

71 7.0 4.7 7.1

51 29.9 22.0 33.0

120 19.7 30.1 45.1#



Abundance Ion 105.00 (104.70 to 105.70): E

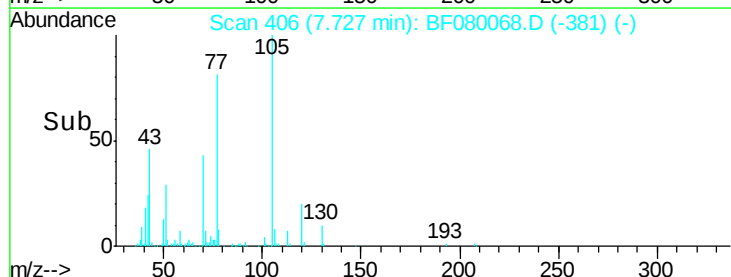
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

Time-->

7.65 7.70 7.75 7.80





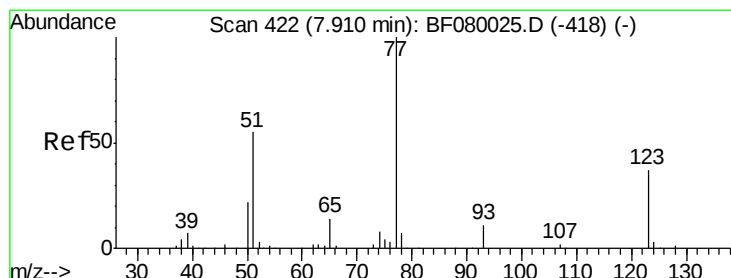
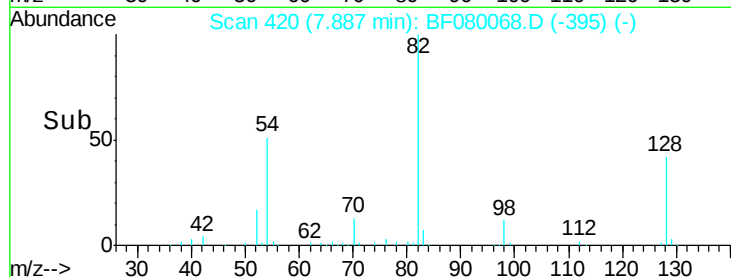
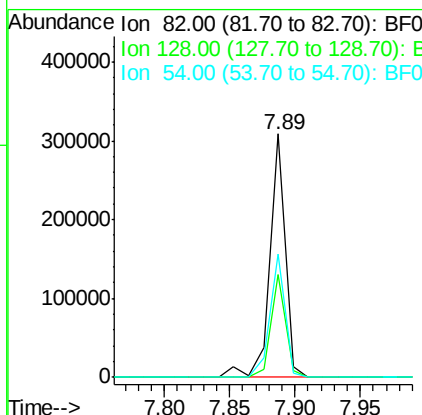
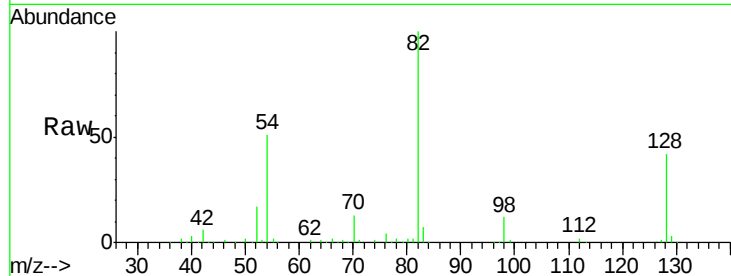
#23
 Nitrobenzene-d5
 Concen: 89.31 ng
 RT: 7.89 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	258287		
128	42.3	51.0	76.6#	
54	50.5	47.5	71.3	

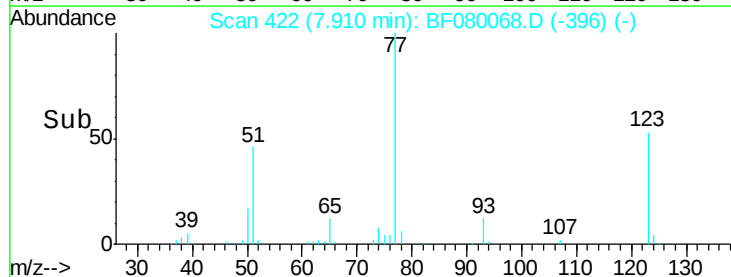
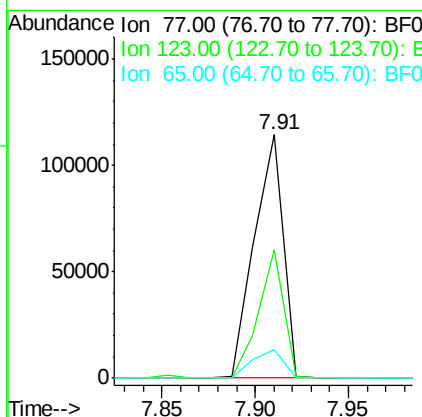
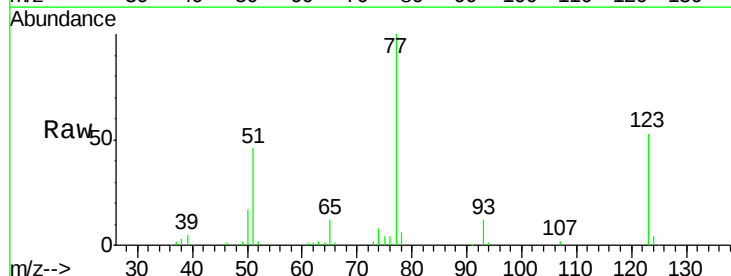
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#24
 Nitrobenzene
 Concen: 40.84 ng
 RT: 7.91 min Scan# 422
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	121916		
123	52.9	59.8	89.8#	
65	11.7	10.2	15.4	





#25

Isophorone

Concen: 38.55 ng

RT: 8.14 min Scan# 442

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

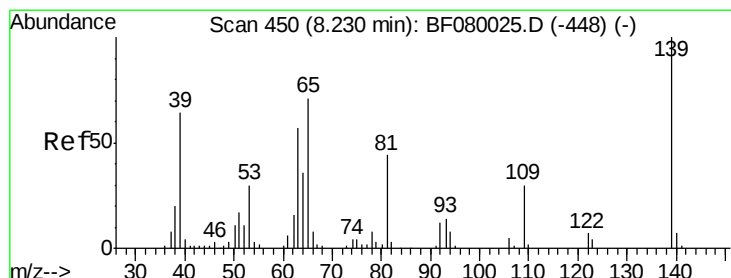
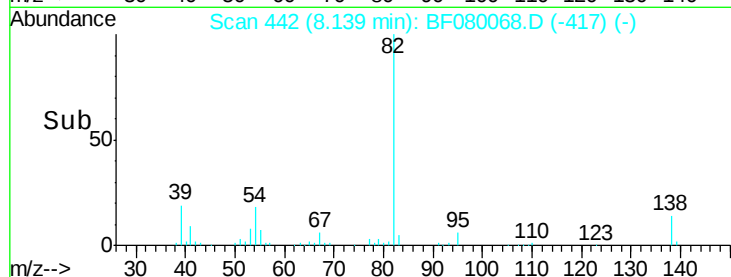
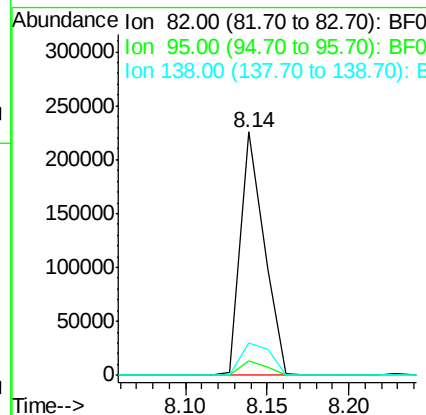
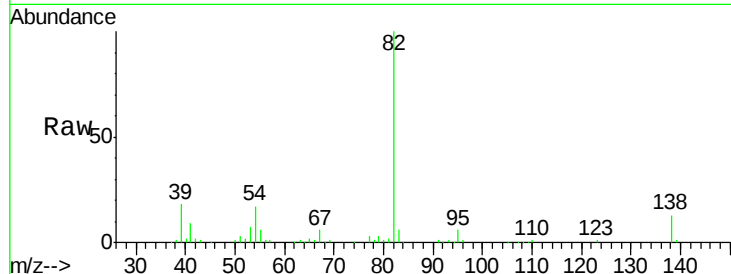
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	224353
Ion Ratio		Lower	Upper
82	100		
95	6.2	4.0	6.0#
138	13.2	18.3	27.5#

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#26

2-Nitrophenol

Concen: 46.76 ng

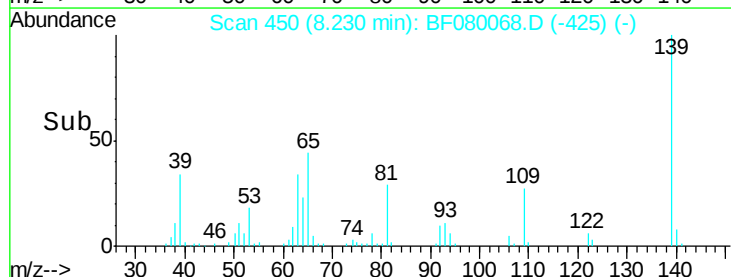
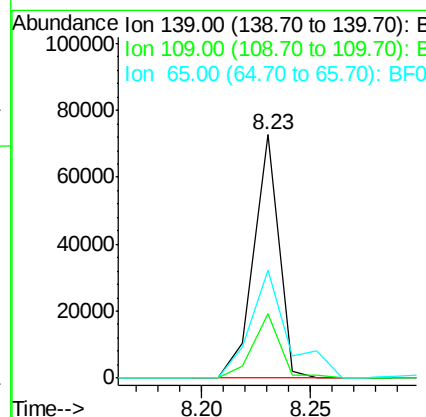
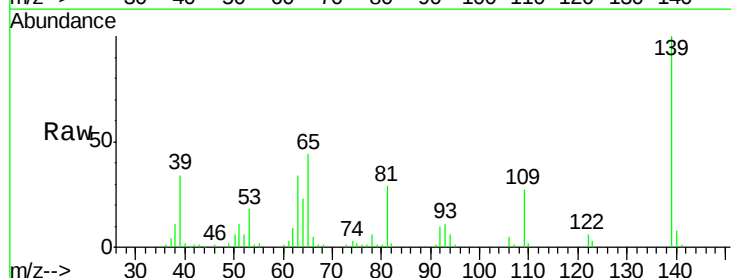
RT: 8.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	139	Resp:	58427
Ion Ratio		Lower	Upper
139	100		
109	26.6	11.0	16.4#
65	44.2	24.7	37.1#





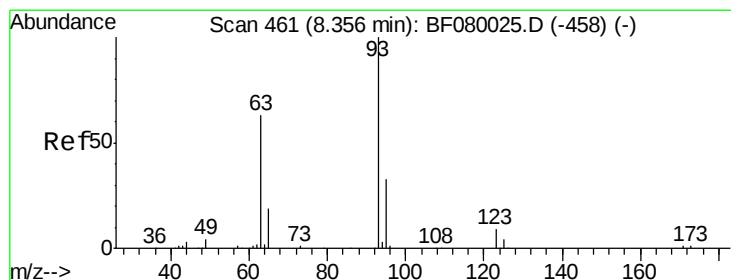
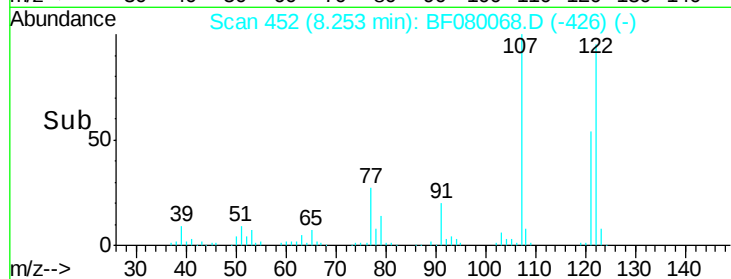
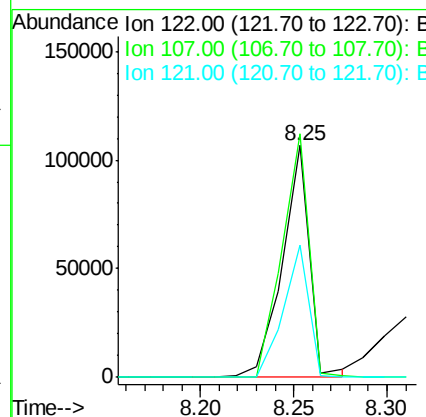
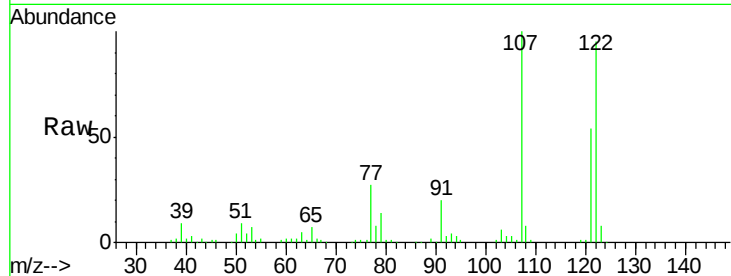
#27
 2,4-Dimethylphenol
 Concen: 41.47 ng
 RT: 8.25 min Scan# 452
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	108049		
107	105.1	71.8	107.6	
121	57.2	42.3	63.5	

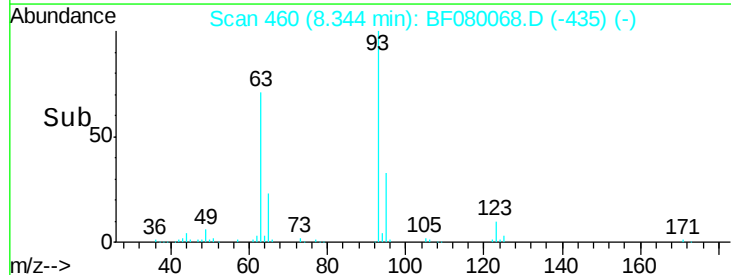
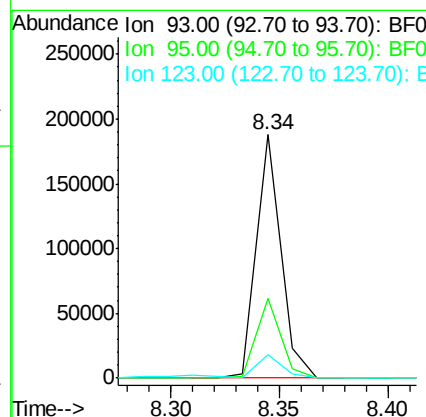
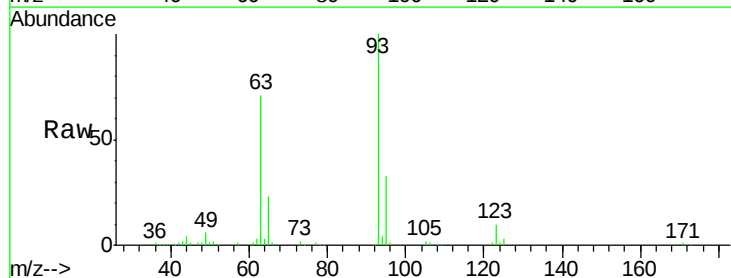
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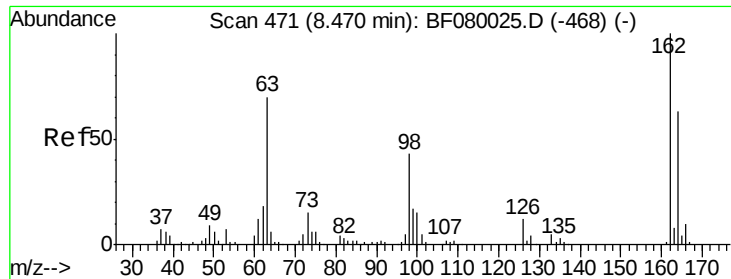
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.83 ng
 RT: 8.34 min Scan# 460
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146455		
95	32.8	27.5	41.3	
123	9.5	13.7	20.5	





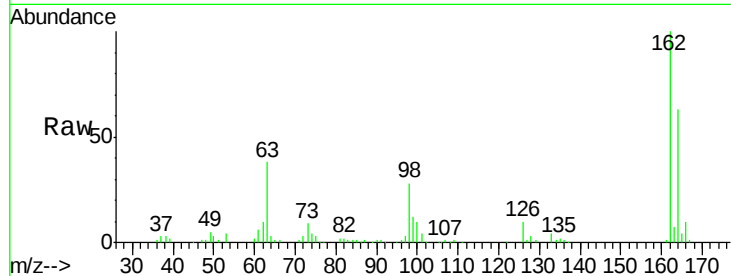
#29
 2,4-Dichlorophenol
 Concen: 44.66 ng
 RT: 8.47 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

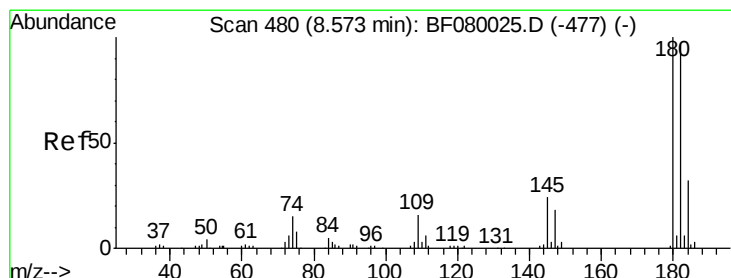
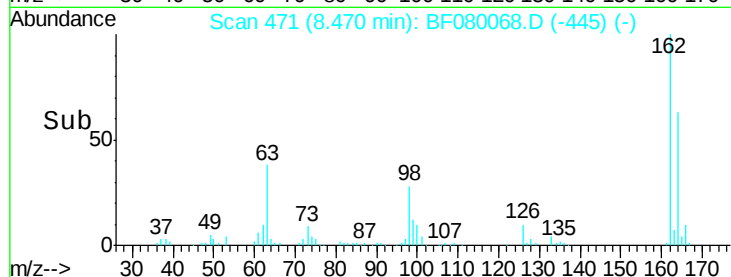
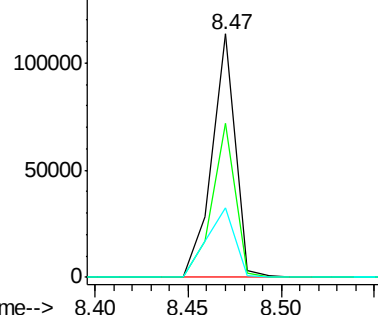
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	99652		
164	63.3	44.9	84.9	
98	28.4	13.0	53.0	

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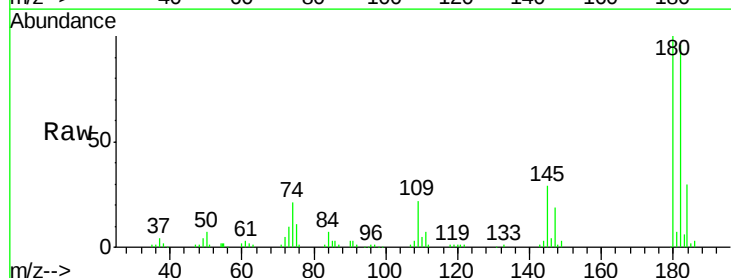


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFO

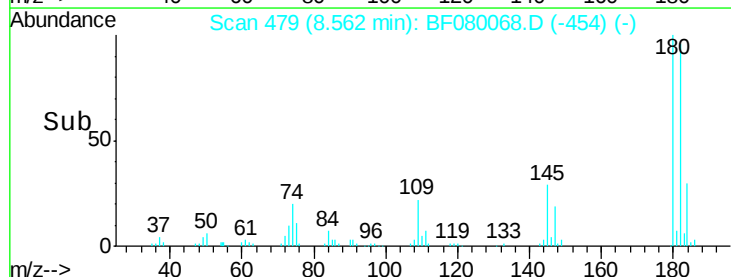
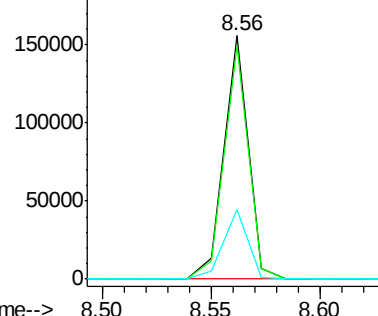


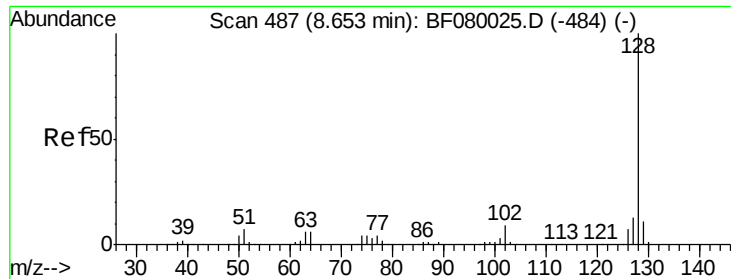
#30
 1,2,4-Trichlorobenzene
 Concen: 47.51 ng
 RT: 8.56 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	120385		
182	95.6	77.1	115.7	
145	28.5	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





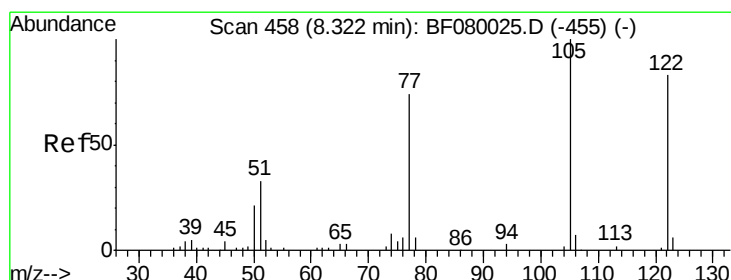
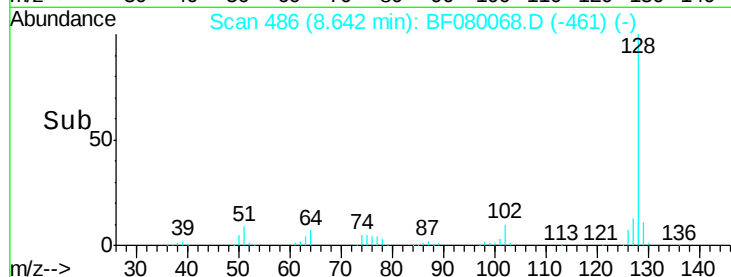
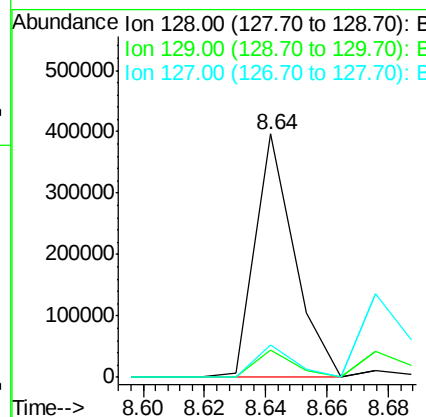
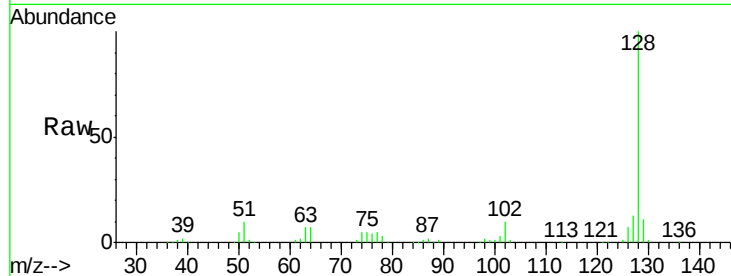
#31
Naphthalene
Concen: 39.60 ng m
RT: 8.64 min Scan# 486
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	348600		
129	11.3	8.4	12.6	
127	13.1	9.9	14.9	

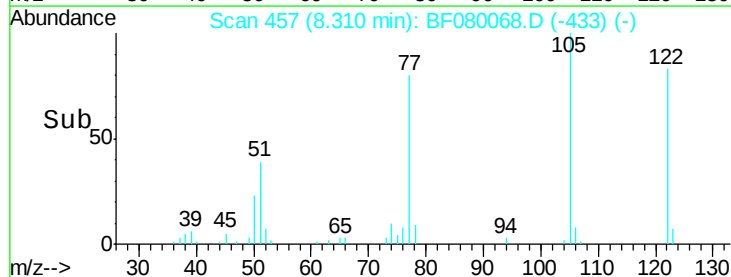
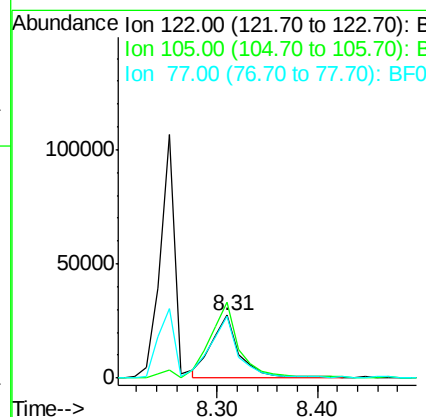
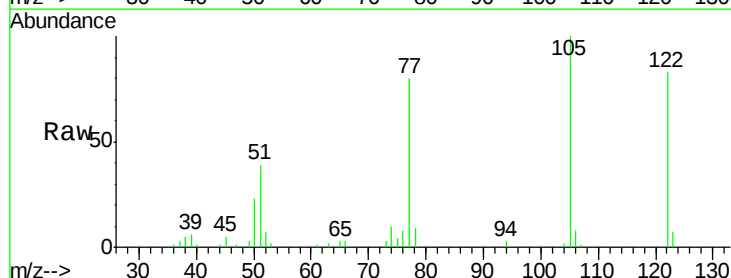
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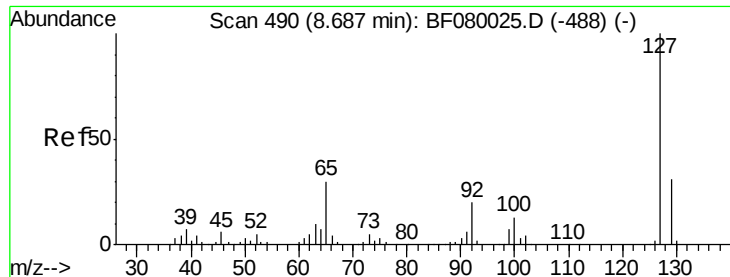
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#32
Benzoic acid
Concen: 34.48 ng
RT: 8.31 min Scan# 457
Delta R.T. -0.02 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	54312		
105	120.8	76.1	116.1#	
77	97.2	40.5	80.5#	





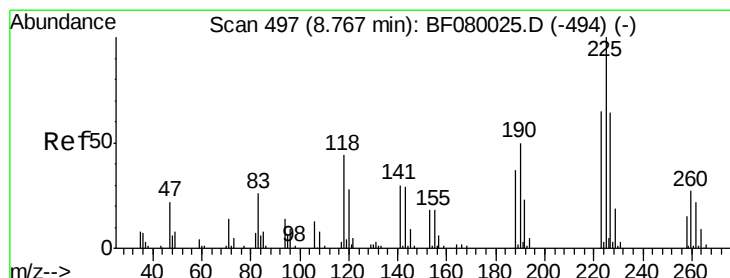
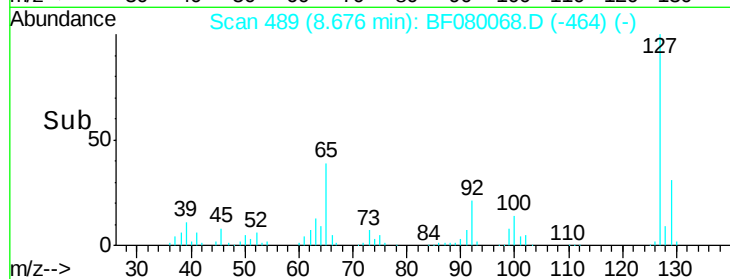
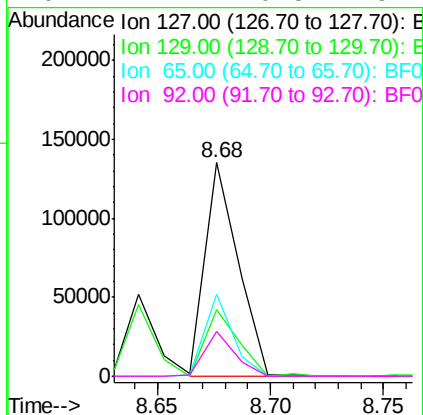
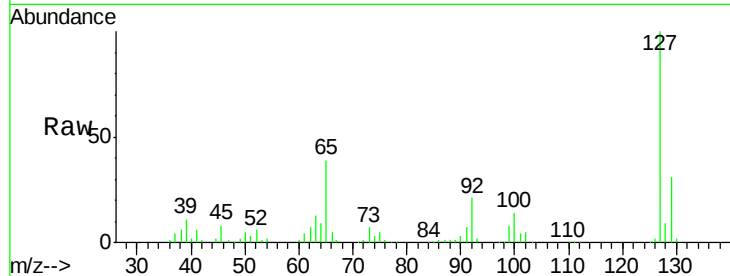
#33
4-Chloroaniline
Concen: 36.07 ng m
RT: 8.68 min Scan# 489
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	135883		
129	31.1	25.8	38.6	
65	38.6	17.9	26.9	
92	21.1	10.5	15.7	

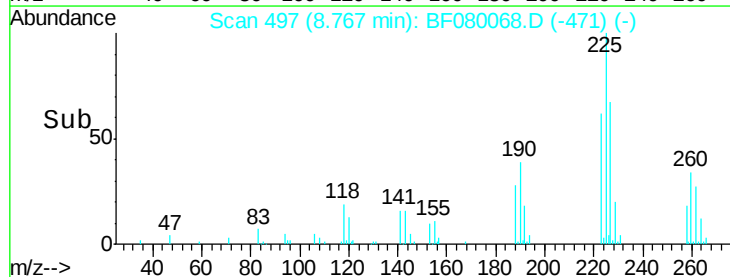
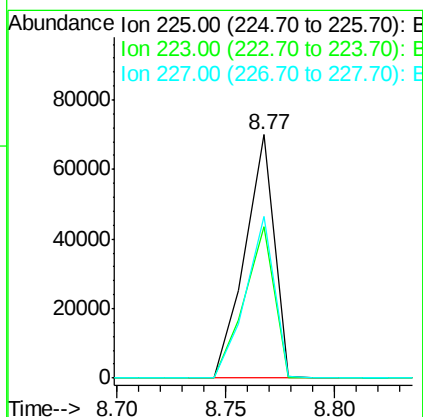
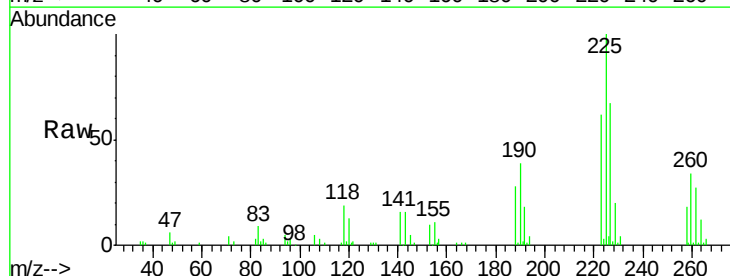
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#34
Hexachlorobutadiene
Concen: 42.04 ng
RT: 8.77 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65591		
223	62.0	50.2	75.2	
227	66.5	52.2	78.2	





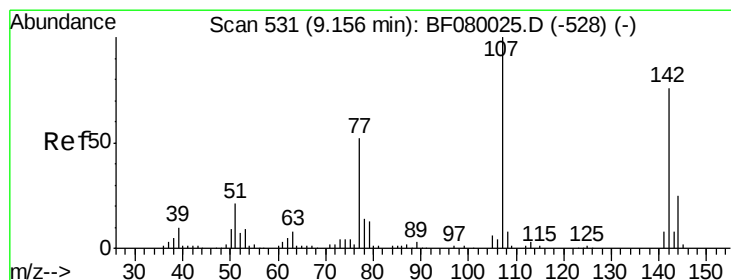
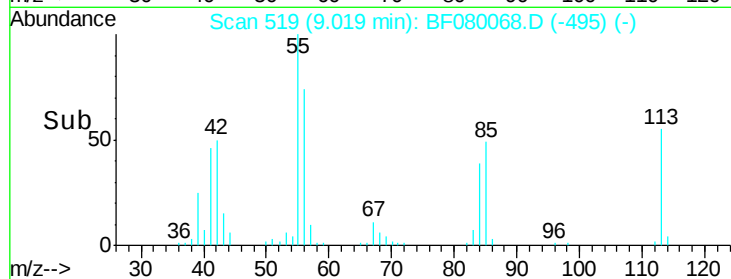
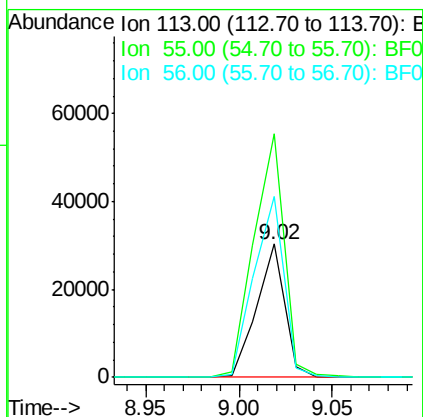
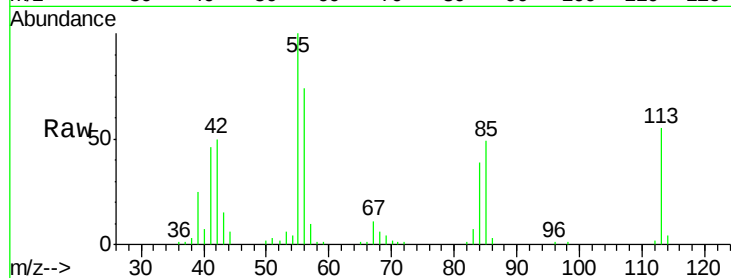
#35
 Caprolactam
 Concen: 43.31 ng
 RT: 9.02 min Scan# 519
 Delta R.T. -0.02 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
113	100		
55	183.1	152.4	192.4
56	135.9	104.6	144.6

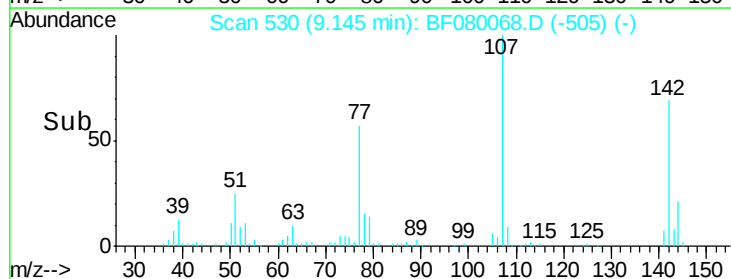
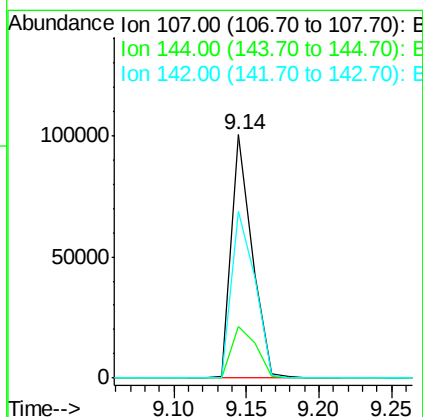
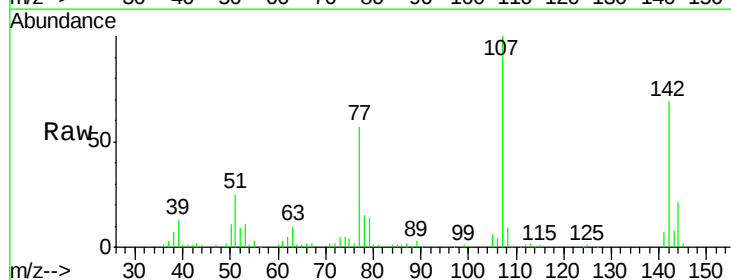
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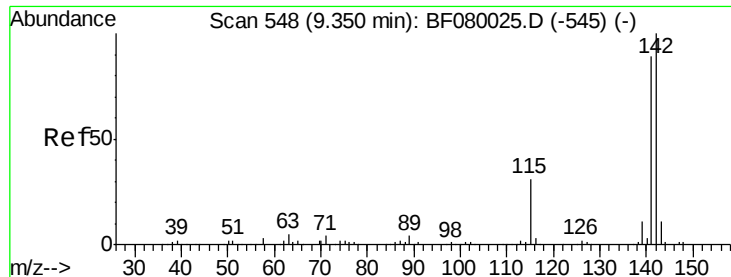
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#36
 4-Chloro-3-methylphenol
 Concen: 39.72 ng
 RT: 9.14 min Scan# 530
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.3	25.4	38.0#
142	68.8	77.3	115.9#





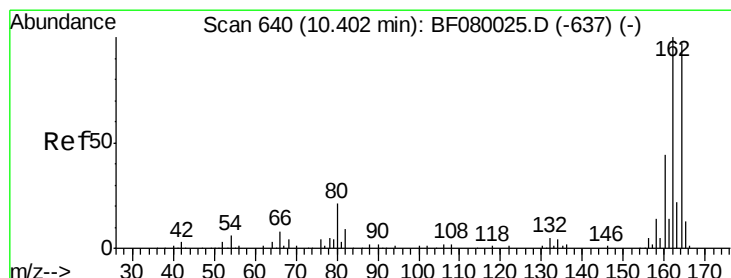
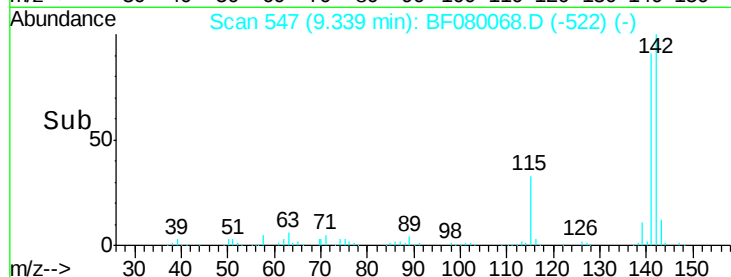
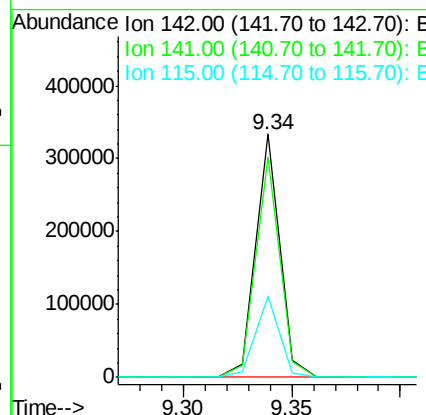
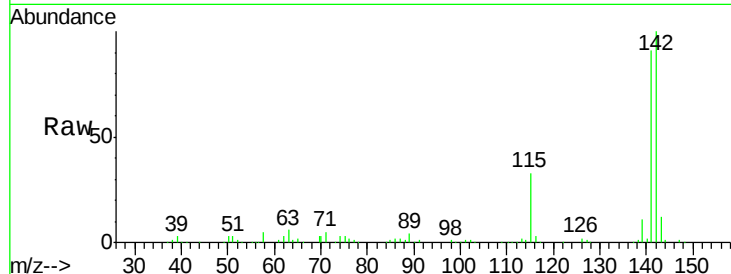
#37
 2-Methylnaphthalene
 Concen: 45.16 ng
 RT: 9.34 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.8	67.5	101.3
115	33.1	18.2	27.2#

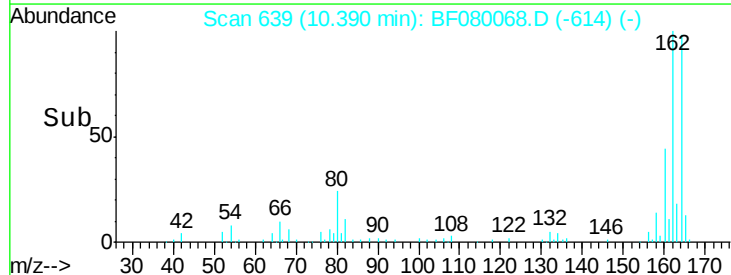
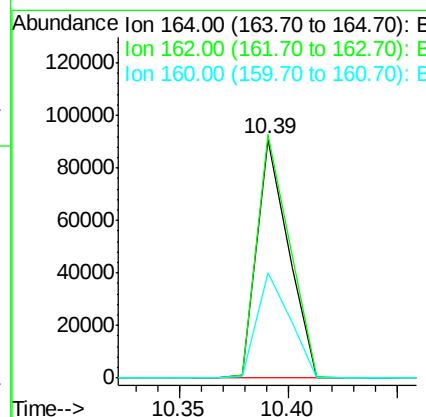
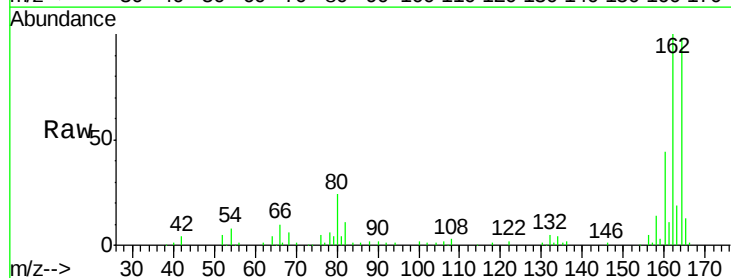
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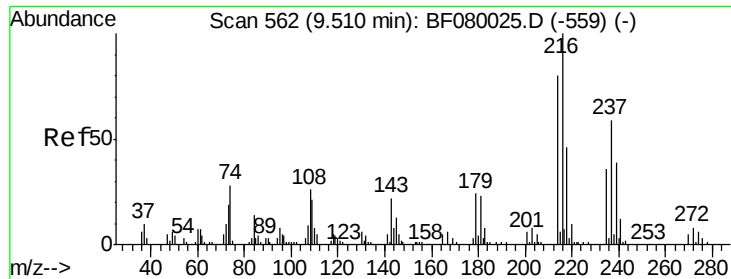
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	101.8	75.2	112.8
160	44.3	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.68 ng

RT: 9.51 min Scan# 562

Delta R.T. -0.01 min

Lab File: BF080068.D

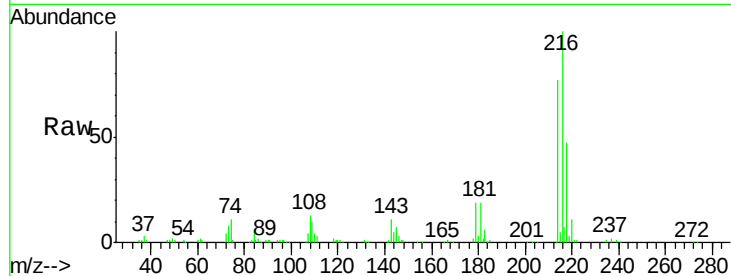
Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 119756

Ion Ratio Lower Upper

216 100

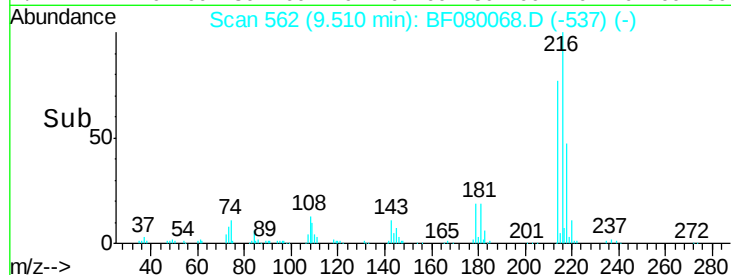
214 77.9 63.5 95.3

179 20.1 16.6 24.8

108 17.2 16.3 24.5

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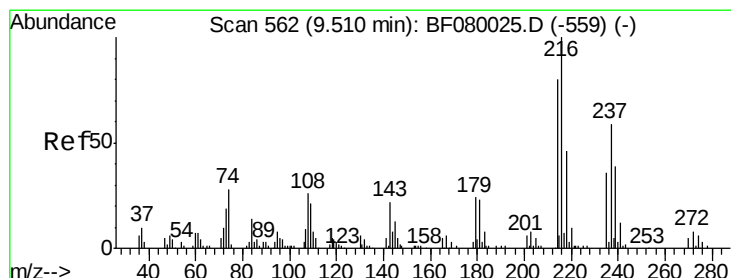
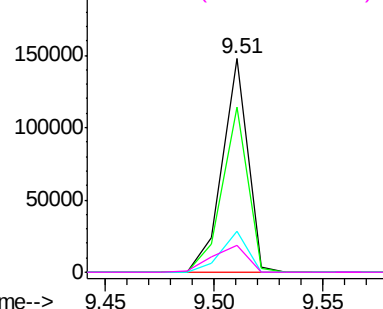


Abundance Ion 216.00 (215.70 to 216.70): E

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: 41.76 ng

RT: 9.50 min Scan# 561

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

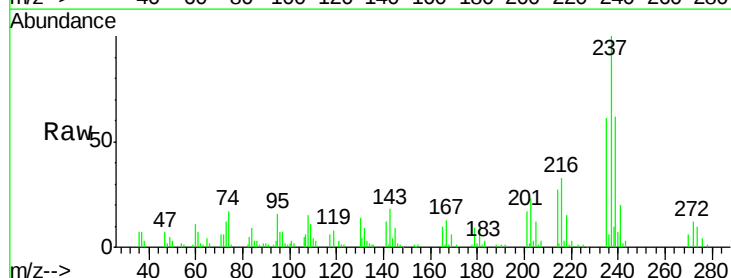
Tgt Ion: 237 Resp: 53130

Ion Ratio Lower Upper

237 100

235 61.3 42.0 82.0

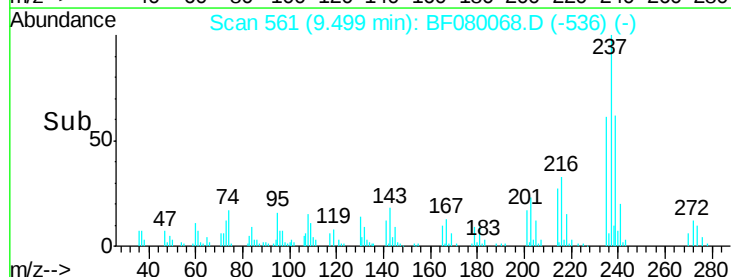
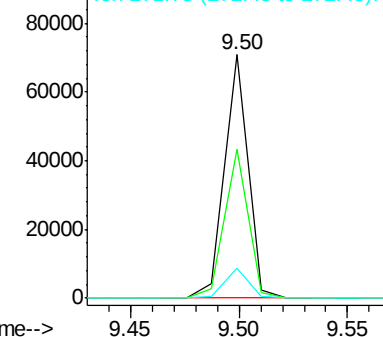
272 12.4 0.0 36.1

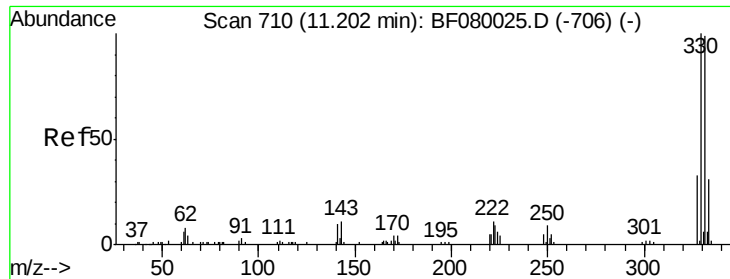


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





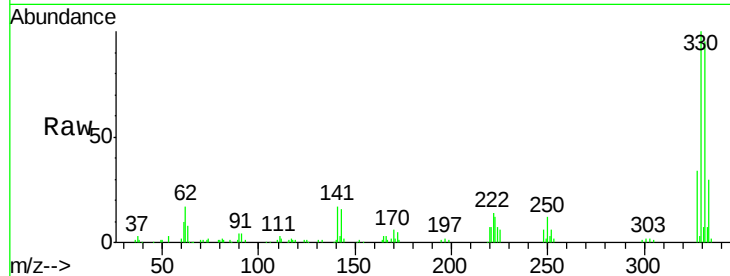
#41
 2,4,6-Tribromophenol
 Concen: 86.93 ng
 RT: 11.19 min Scan# 709
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

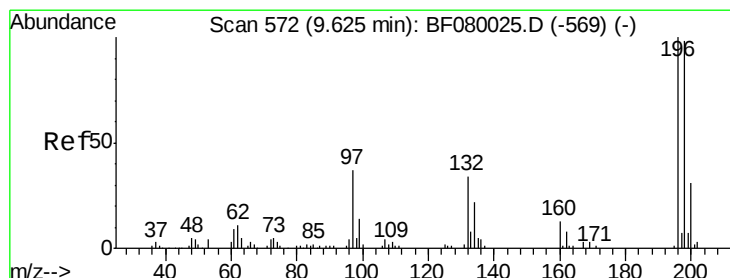
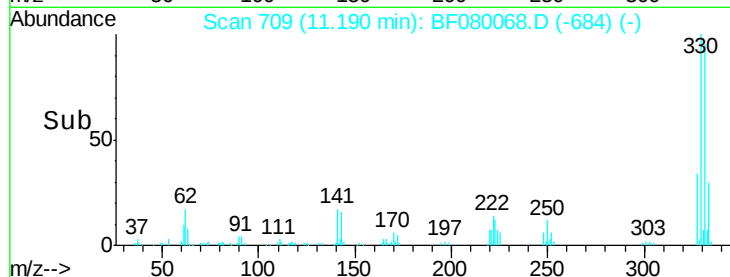
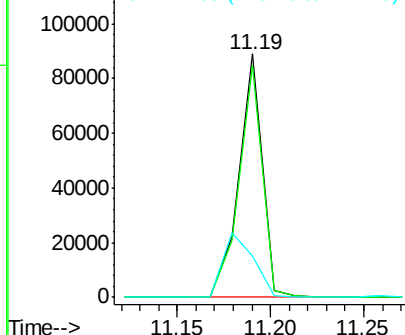
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78283		
332	95.4	76.6	114.8	
141	34.3	29.7	44.5	

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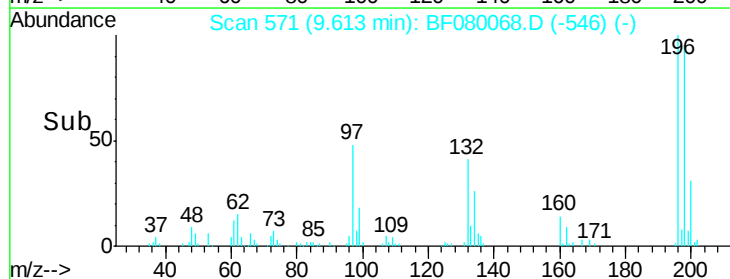
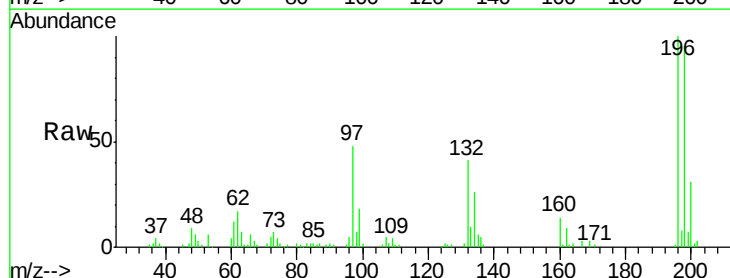
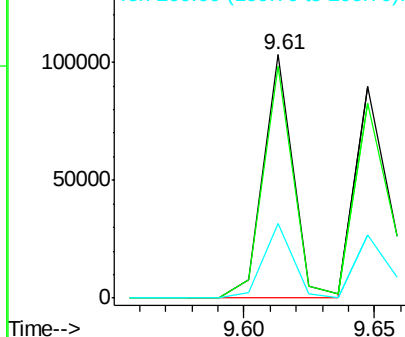
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

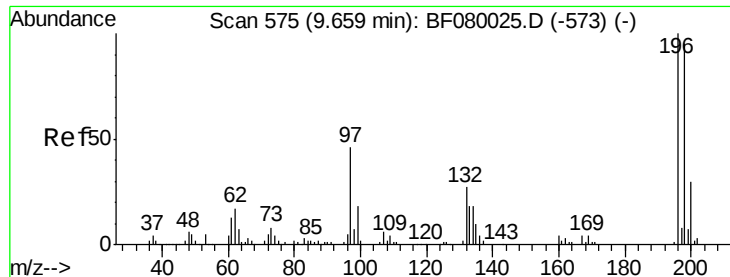


#42
 2,4,6-Trichlorophenol
 Concen: 44.43 ng
 RT: 9.61 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81019		
198	95.4	75.7	113.5	
200	30.9	23.9	35.9	

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





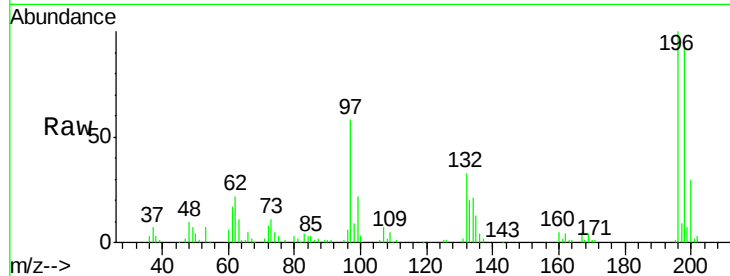
#43
 2,4,5-Trichlorophenol
 Concen: 38.96 ng
 RT: 9.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

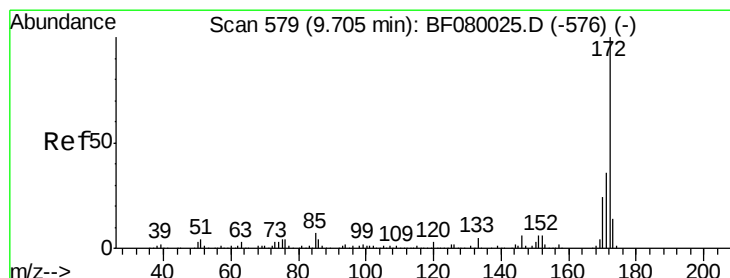
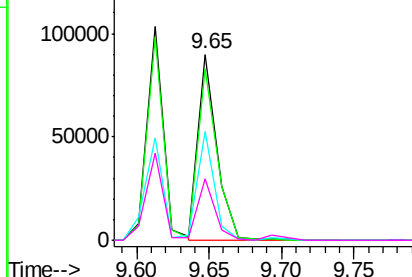
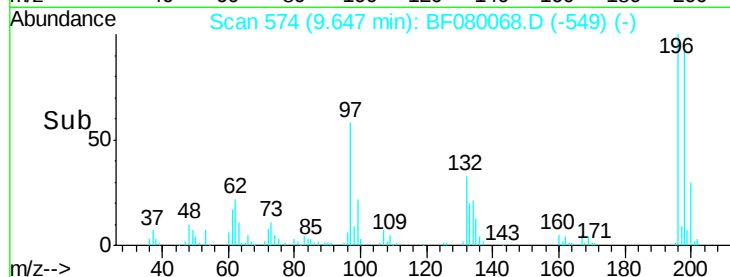
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Tgt Ion:	196	Resp:	81863
Ion Ratio	Lower	Upper	
196	100		
198	92.0	75.4	113.0
97	58.4	33.3	49.9
132	32.7	24.6	37.0

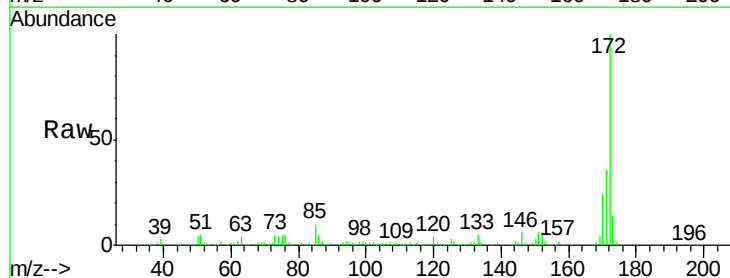


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

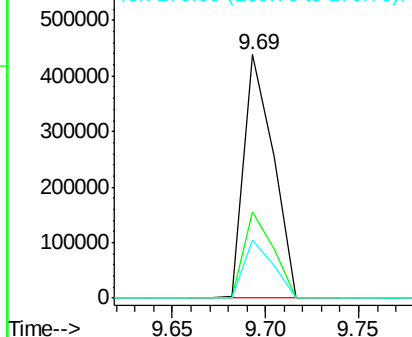
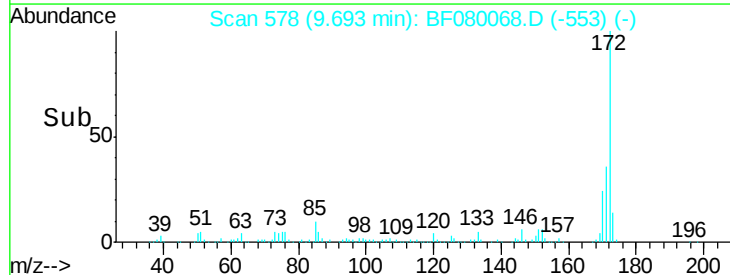


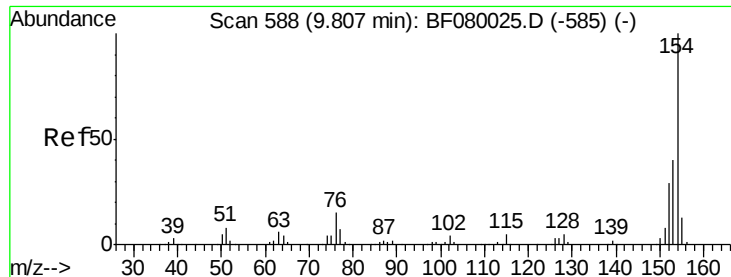
#44
 2-Fluorobiphenyl
 Concen: 74.07 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion:	172	Resp:	478343
Ion Ratio	Lower	Upper	
172	100		
171	35.6	26.1	39.1
170	23.8	17.4	26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





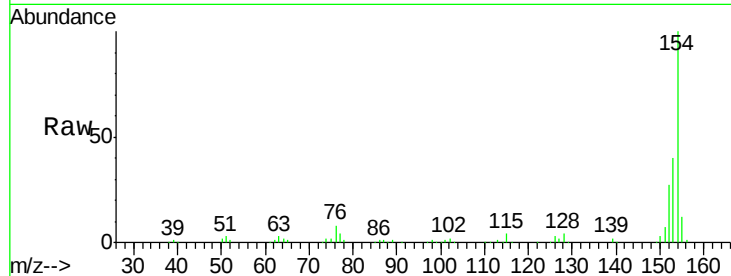
#45
 1,1'-Biphenyl
 Concen: 37.95 ng
 RT: 9.81 min Scan# 588
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

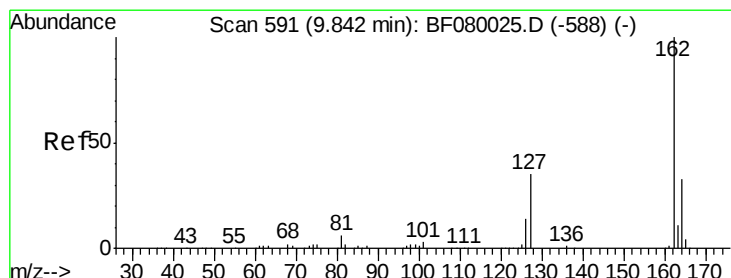
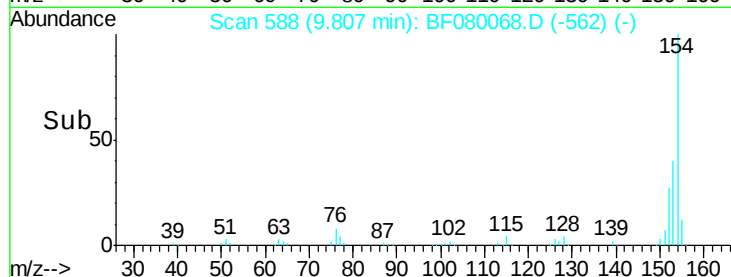
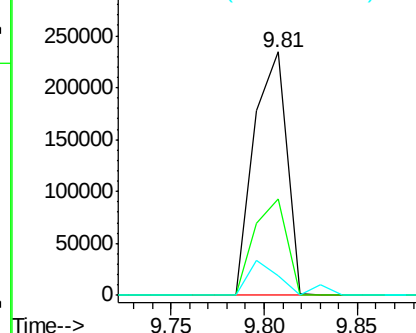
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	284357		
153	39.5	17.1	57.1	
76	8.0	0.0	31.6	

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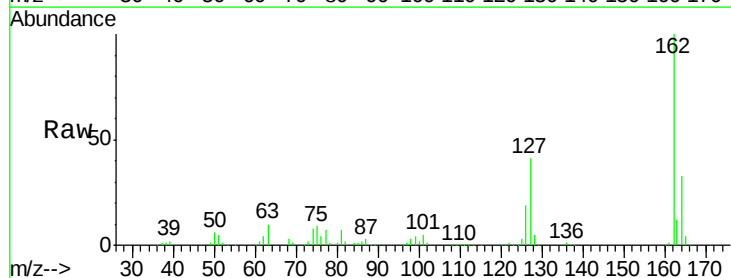


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

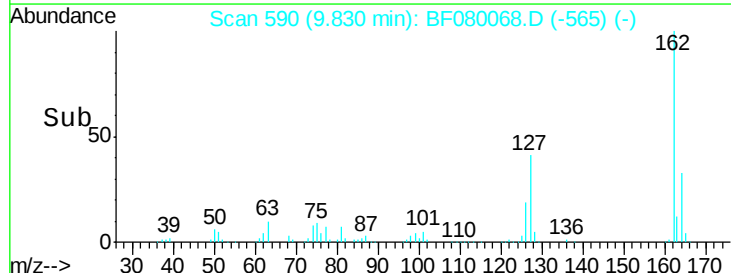
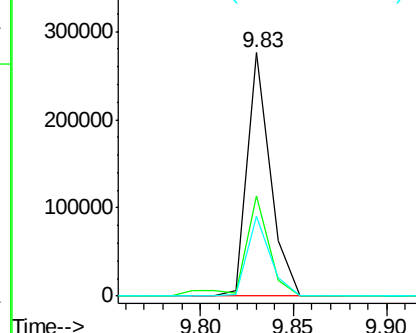


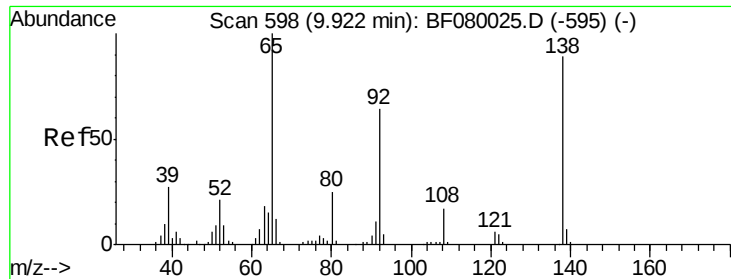
#46
 2-Chloronaphthalene
 Concen: 39.06 ng
 RT: 9.83 min Scan# 590
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	237458		
127	41.4	27.6	41.4#	
164	33.0	25.4	38.2	



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





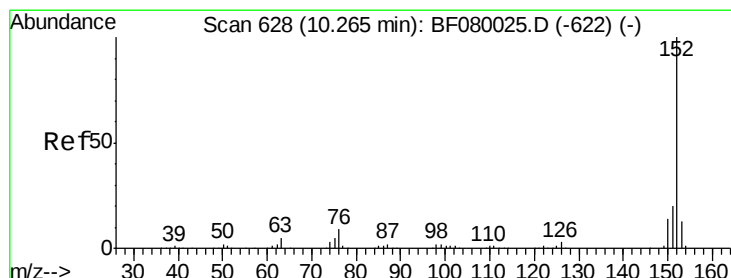
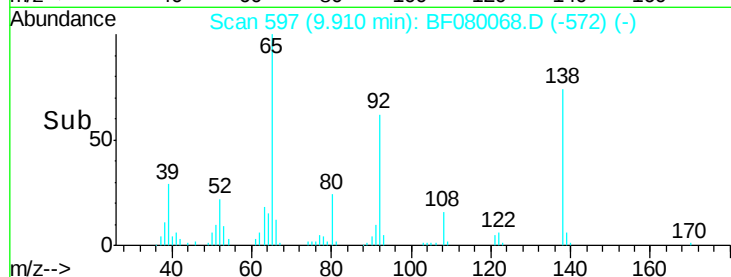
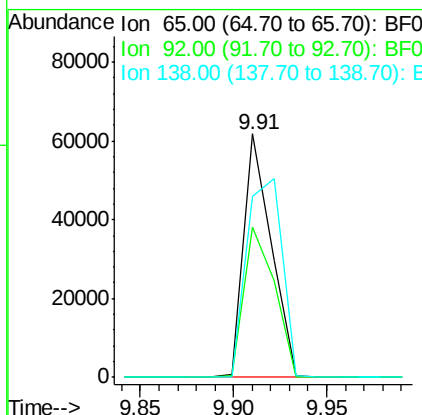
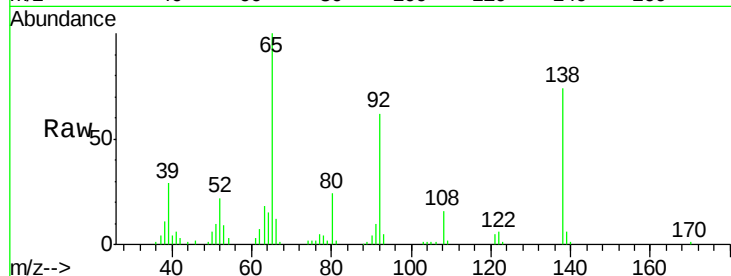
#47
2-Nitroaniline
Concen: 38.10 ng
RT: 9.91 min Scan# 597
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	55.4	83.0
138	74.4	115.5	173.3#

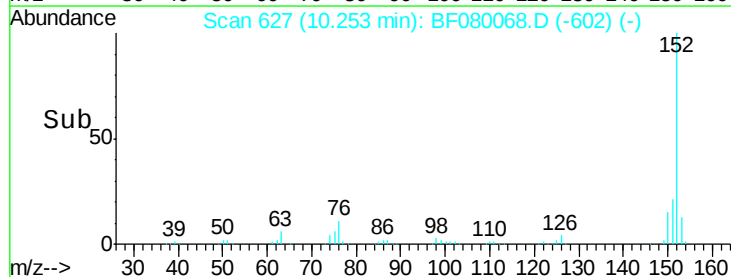
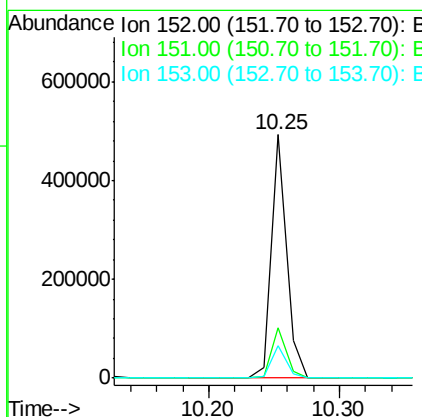
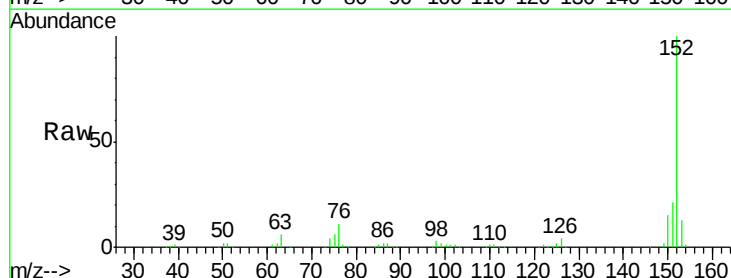
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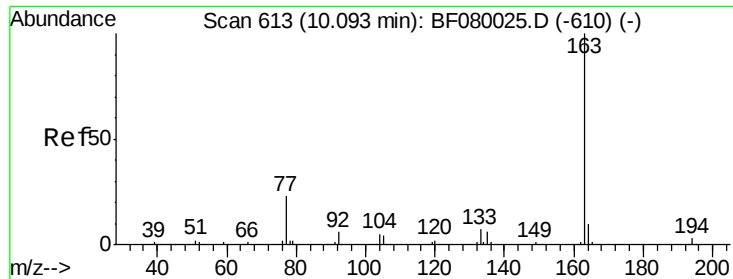
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#48
Acenaphthylene
Concen: 39.98 ng
RT: 10.25 min Scan# 627
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.5	10.3	15.5





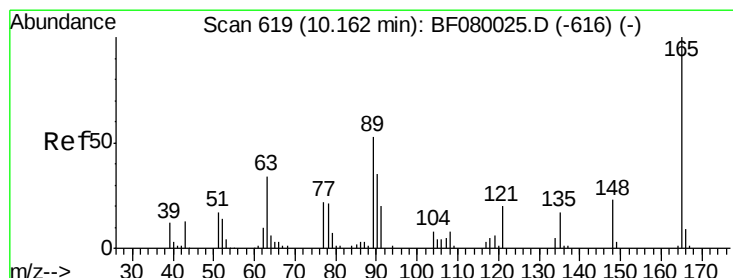
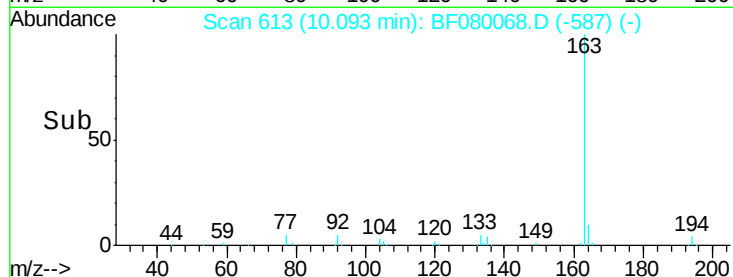
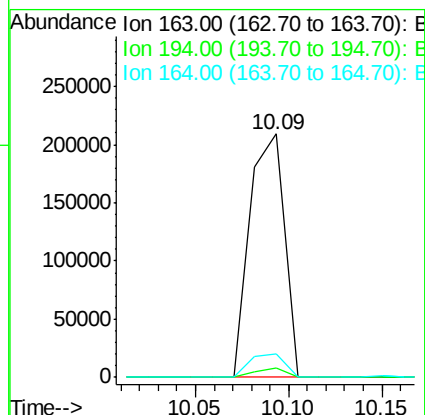
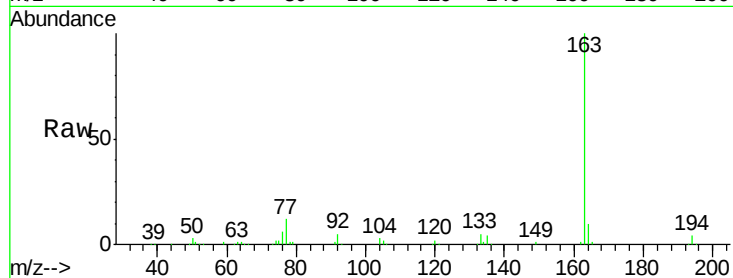
#49
Dimethylphthalate
Concen: 38.82 ng
RT: 10.09 min Scan# 613
Delta R.T. 0.00 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	4.4	6.6#
164	9.5	8.3	12.5

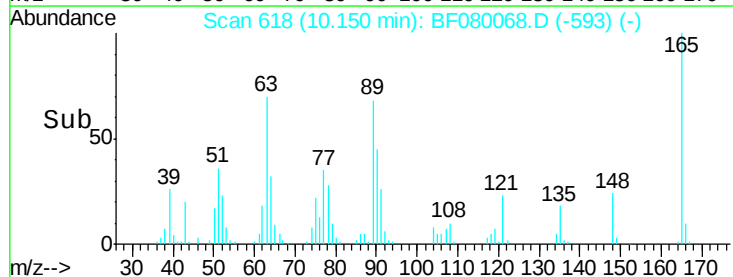
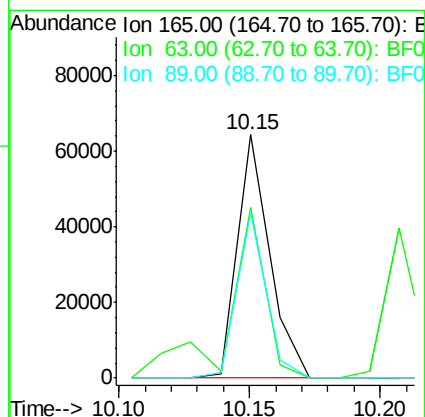
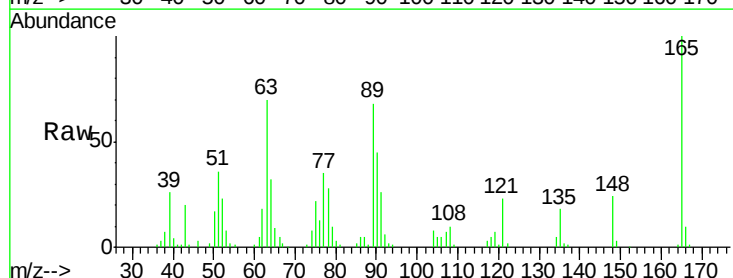
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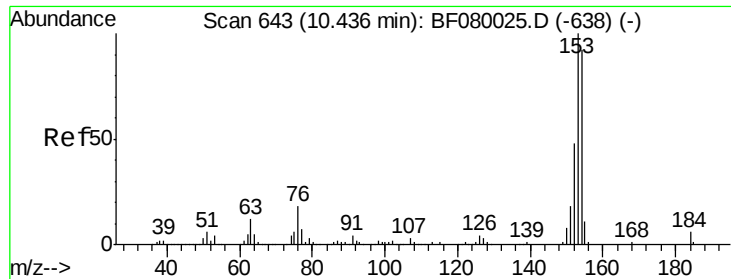
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#50
2,6-Dinitrotoluene
Concen: 40.20 ng
RT: 10.15 min Scan# 618
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.2	32.3	48.5#
89	67.8	28.6	43.0#





#51

Acenaphthene

Concen: 38.97 ng

RT: 10.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080068.D

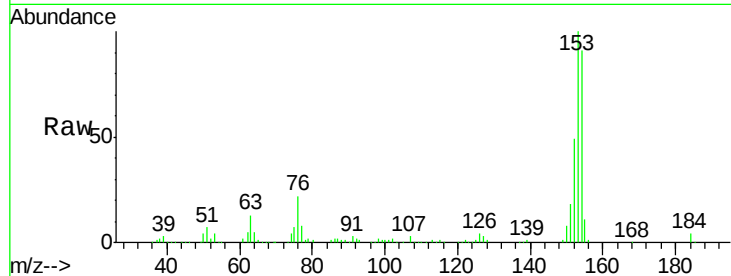
Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

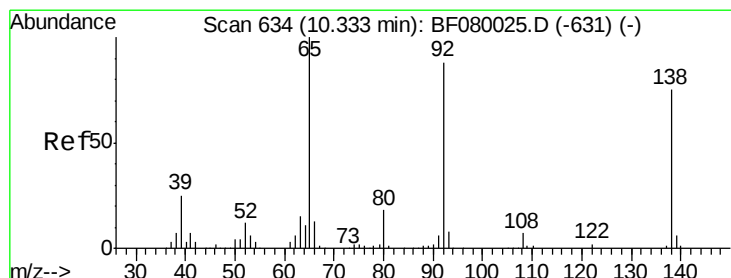
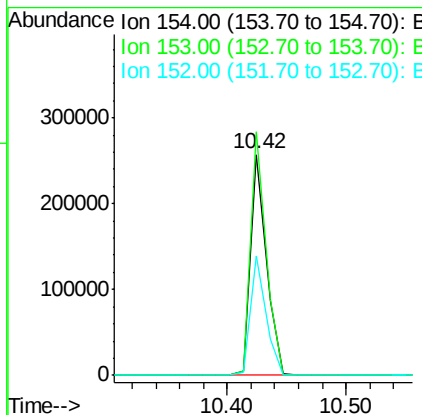
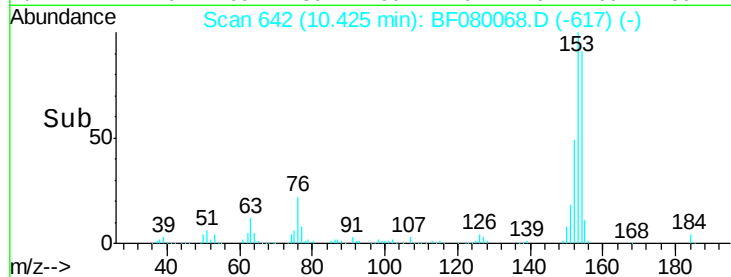
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Tgt Ion:	154	Resp:	241905
Ion Ratio	Lower	Upper	
154	100		
153	110.1	82.1	123.1
152	53.9	37.9	56.9

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#52

3-Nitroaniline

Concen: 40.79 ng

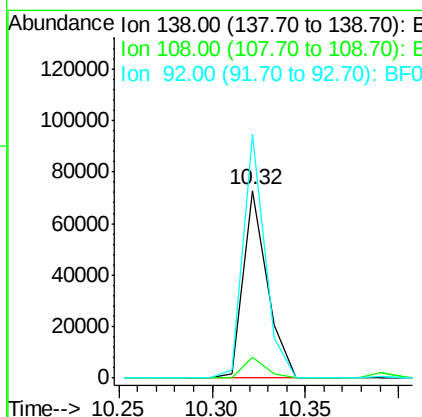
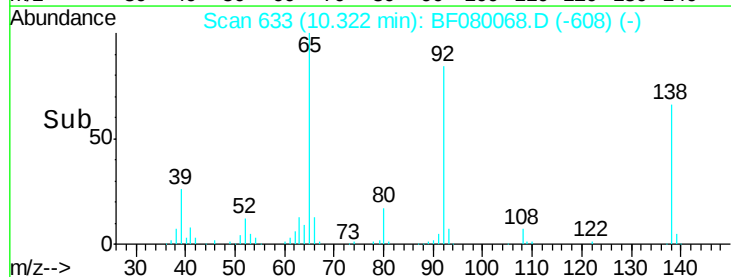
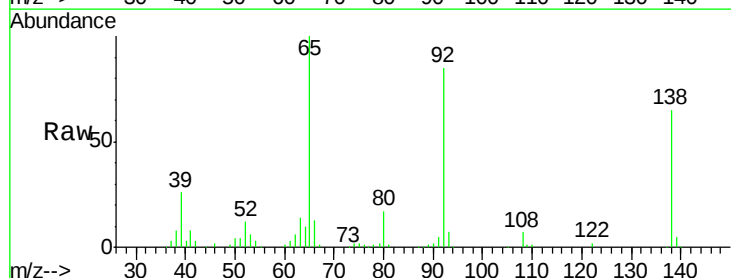
RT: 10.32 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	138	Resp:	65333
Ion Ratio	Lower	Upper	
138	100		
108	11.1	5.7	8.5#
92	130.0	67.7	101.5#





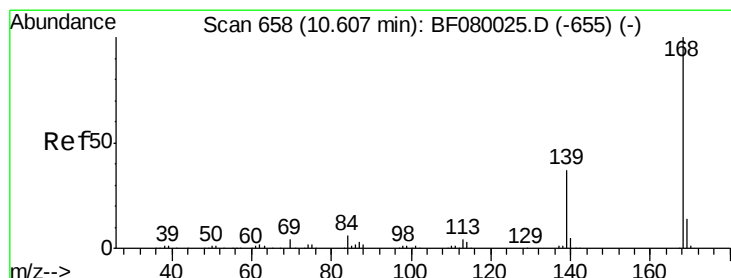
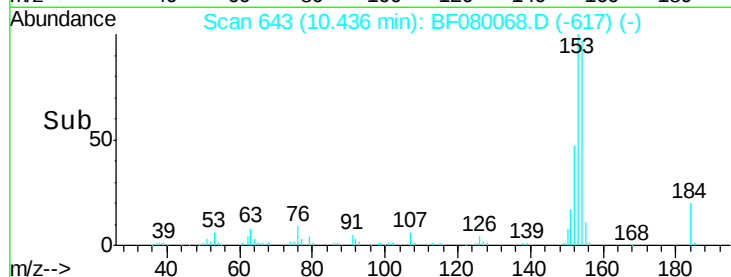
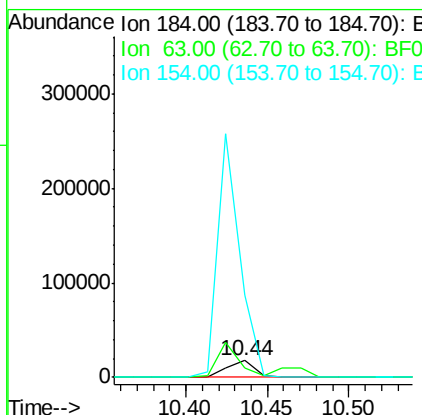
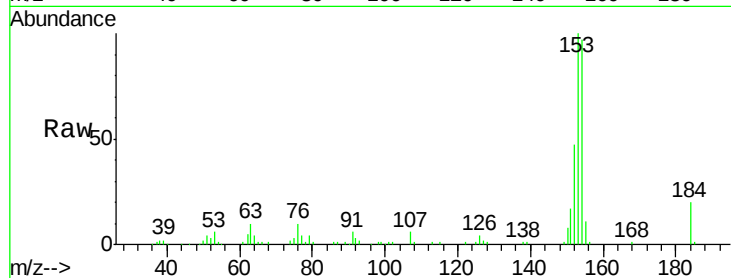
#53
2,4-Dinitrophenol
Concen: 41.30 ng
RT: 10.44 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21615		
63	52.8	35.4	53.2	
154	489.9	32.2	48.4#	

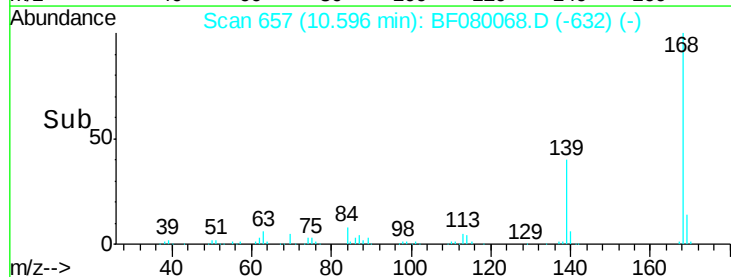
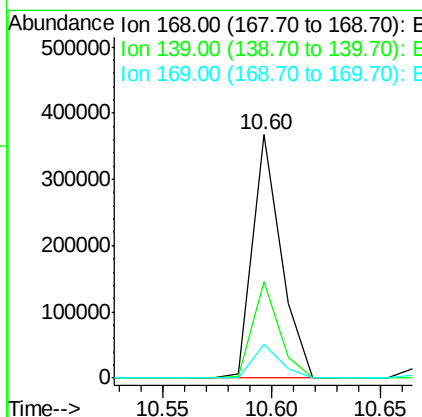
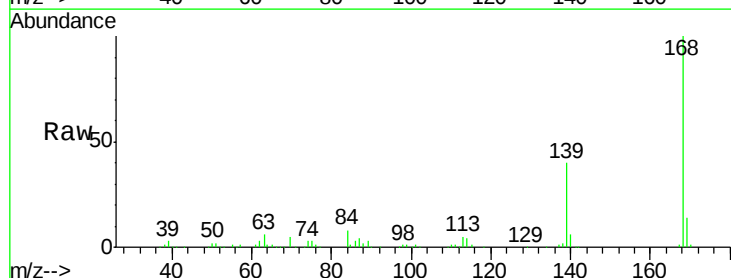
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#54
Dibenzofuran
Concen: 37.88 ng
RT: 10.60 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	333709		
139	39.6	24.2	36.2#	
169	13.7	10.6	15.8	





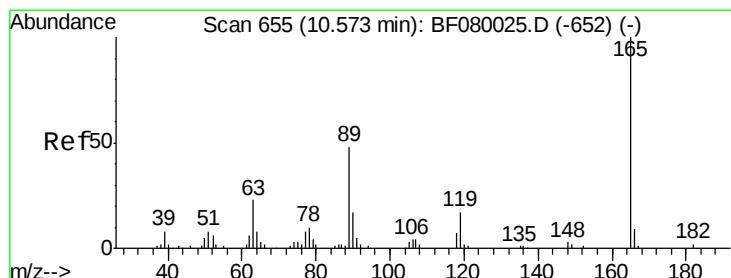
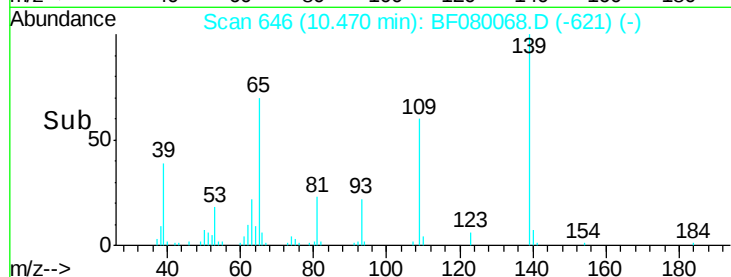
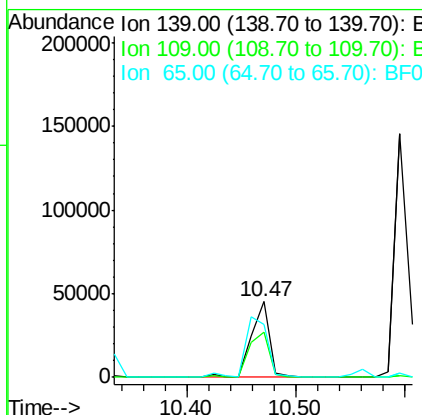
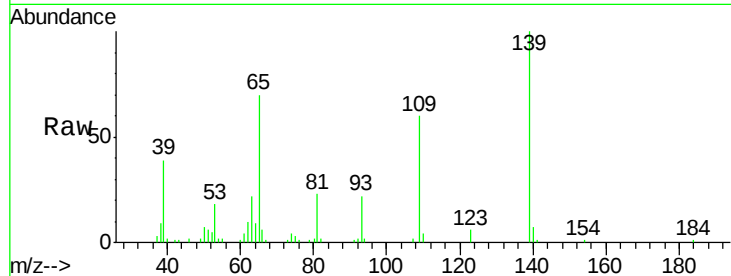
#55
4-Nitrophenol
Concen: 41.11 ng
RT: 10.47 min Scan# 646
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	60.3	12.7	52.7#
65	70.2	45.9	85.9

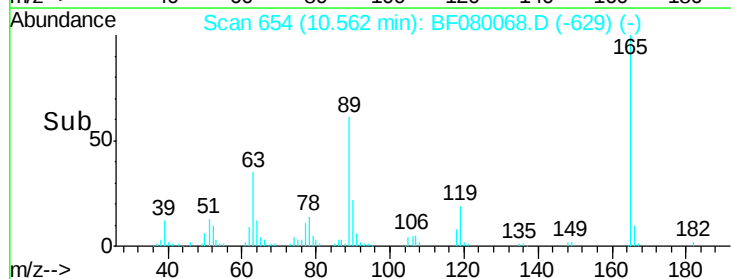
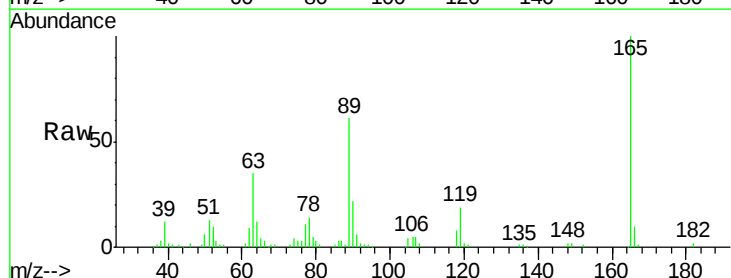
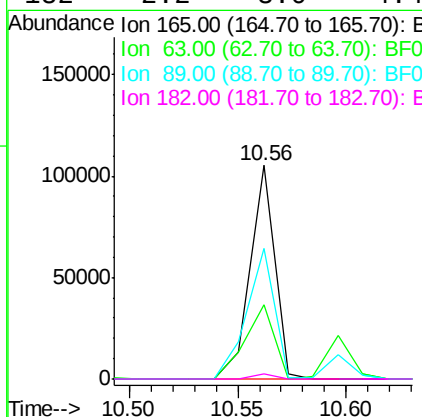
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#56
2,4-Dinitrotoluene
Concen: 47.12 ng
RT: 10.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.5	29.8	44.6
89	61.4	44.5	66.7
182	2.2	3.0	4.4#





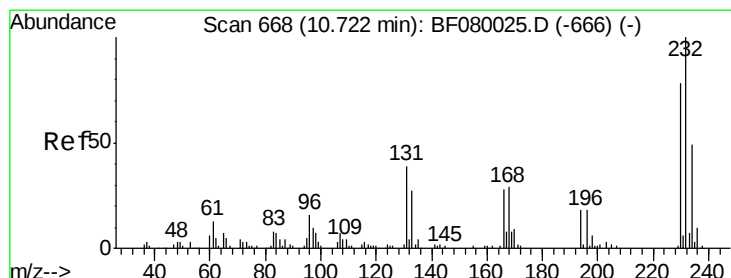
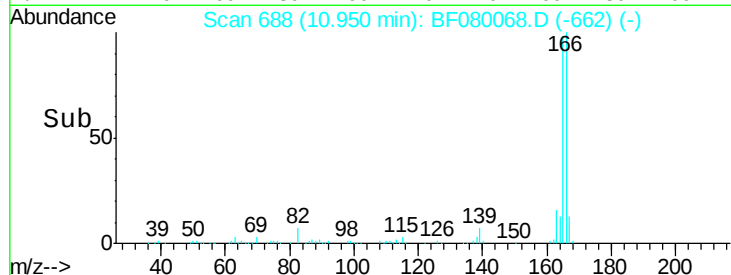
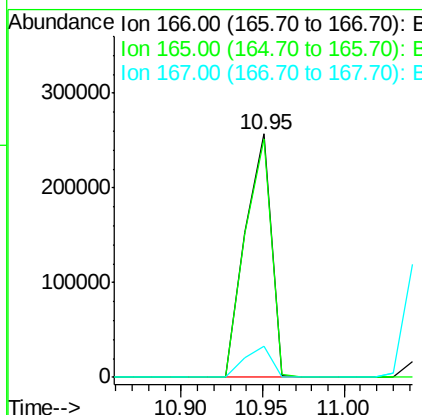
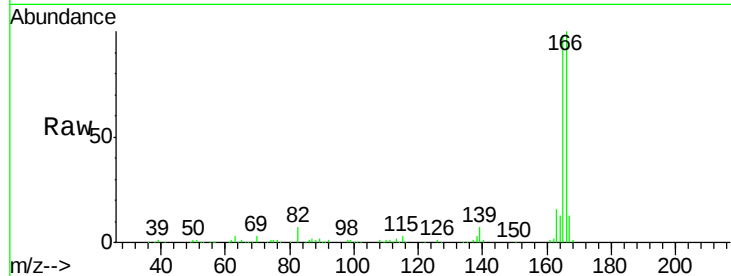
#57
Fluorene
 Concen: 40.65 ng
 RT: 10.95 min Scan# 688
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	284131		
165	97.9	72.6	109.0	
167	12.9	10.6	16.0	

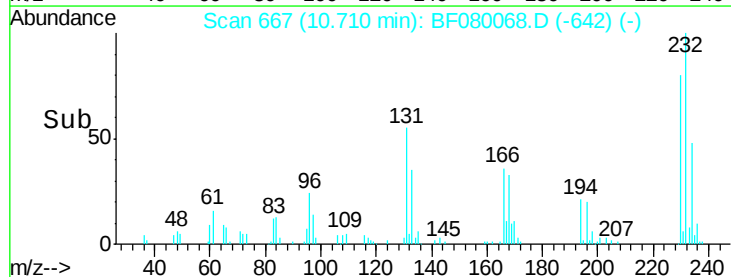
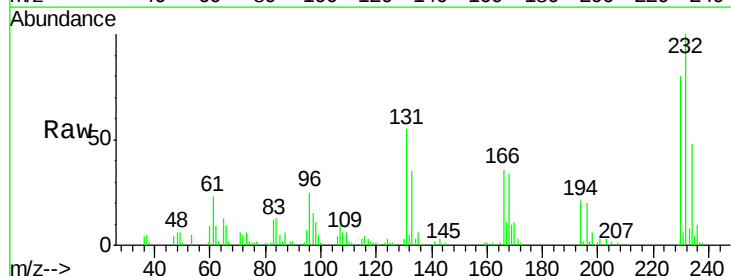
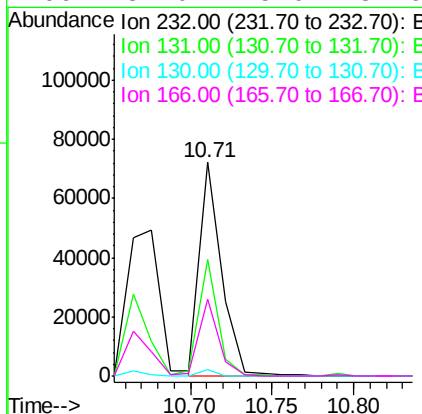
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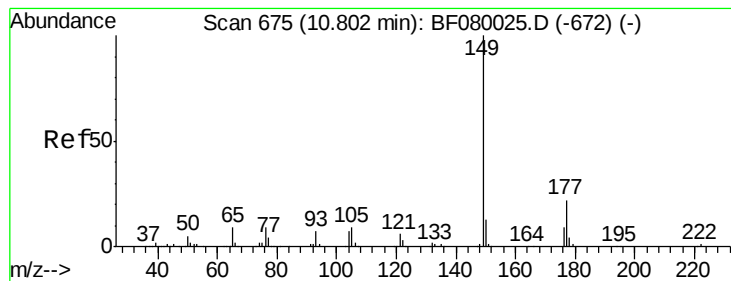
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.71 ng
 RT: 10.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	68657		
131	47.8	38.5	57.7	
130	2.1	1.8	2.6	
166	32.0	25.0	37.6	





#59

Diethylphthalate

Concen: 39.54 ng

RT: 10.79 min Scan# 674

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

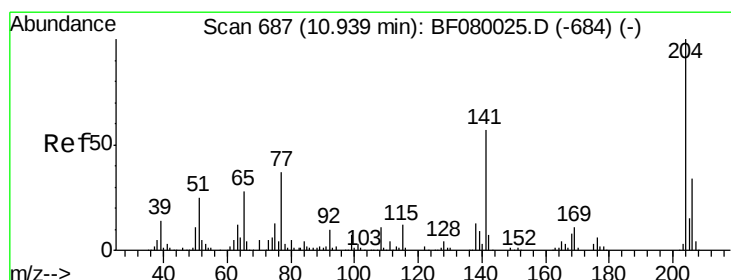
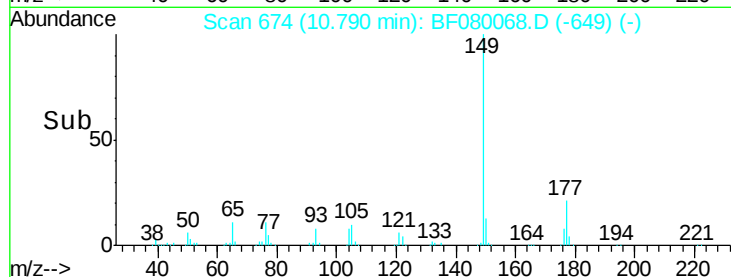
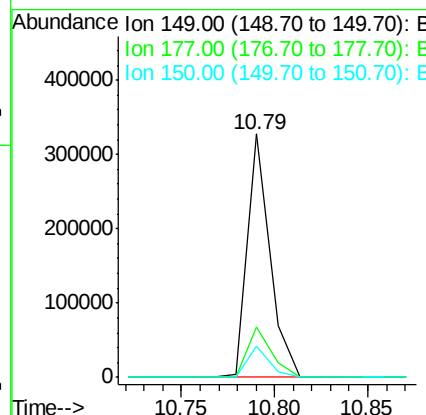
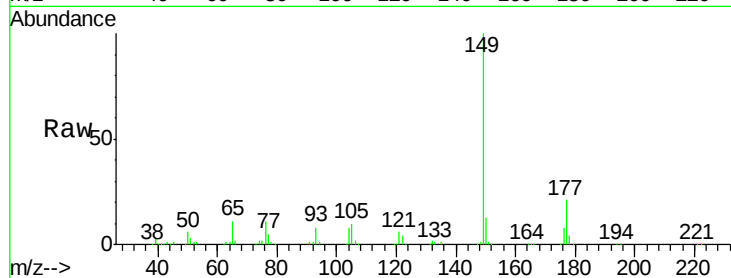
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	275691
Ion Ratio	Lower	Upper	
149	100		
177	20.6	17.5	26.3
150	12.7	9.4	14.2

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#60

4-Chlorophenyl-phenylether

Concen: 38.42 ng

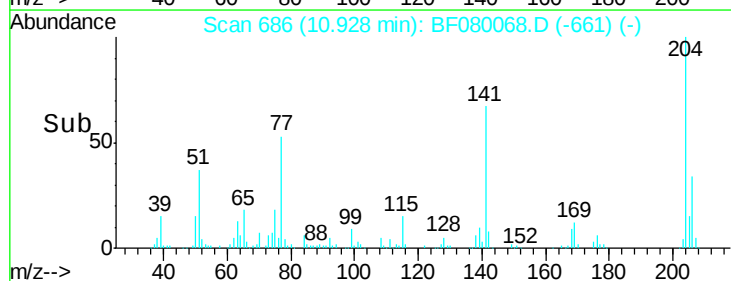
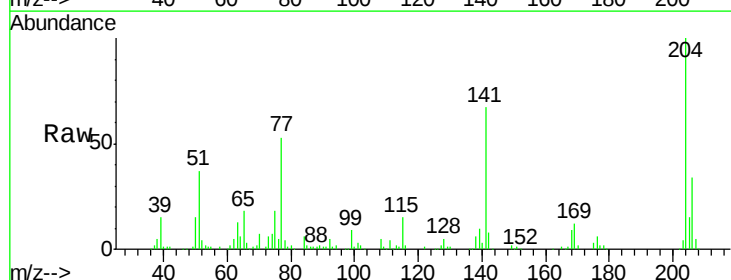
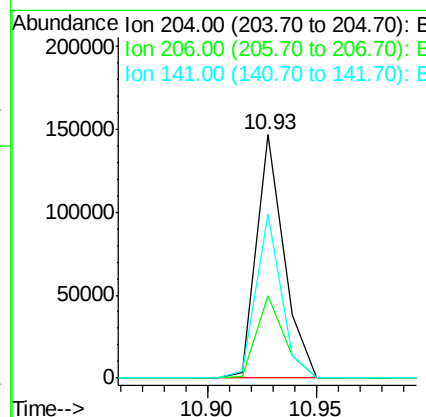
RT: 10.93 min Scan# 686

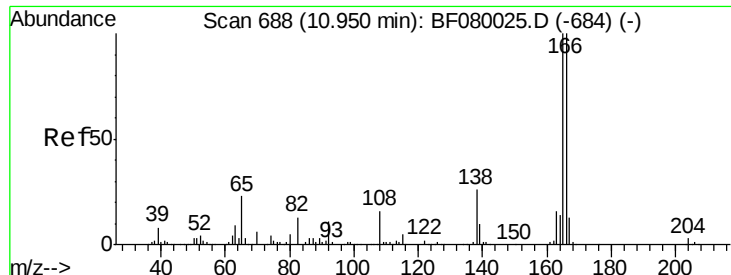
Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	204	Resp:	129064
Ion Ratio	Lower	Upper	
204	100		
206	33.7	24.8	37.2
141	67.5	42.2	63.4#





#61

4-Nitroaniline

Concen: 43.60 ng

RT: 10.94 min Scan# 687

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

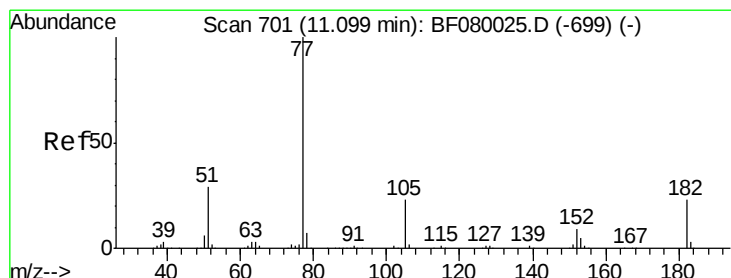
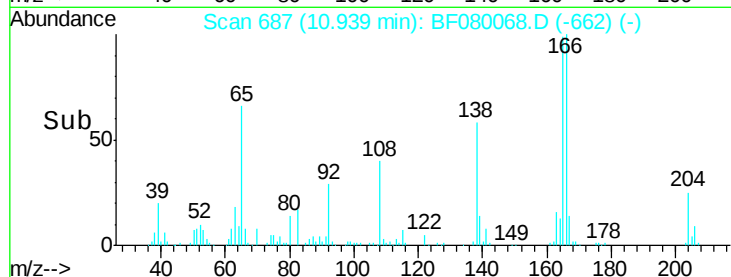
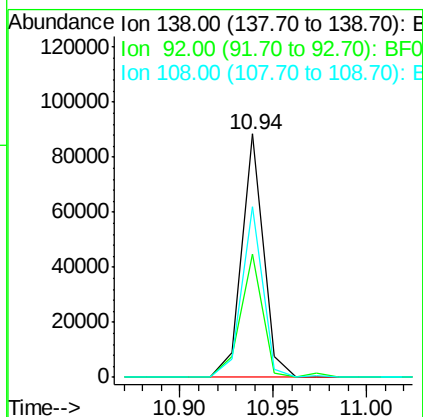
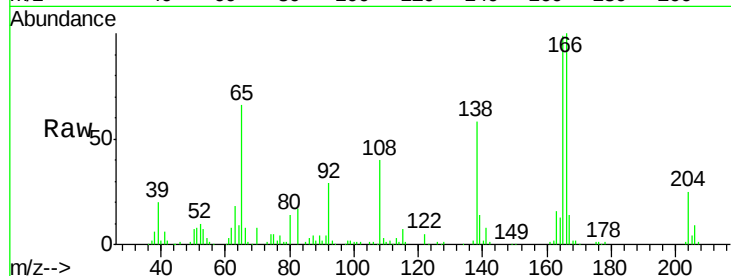
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Tgt Ion:	138	Resp:	72120
Ion Ratio	Lower	Upper	
138	100		
92	50.8	12.6	52.6
108	69.9	12.4	52.4



#62

Azobenzene

Concen: 41.24 ng

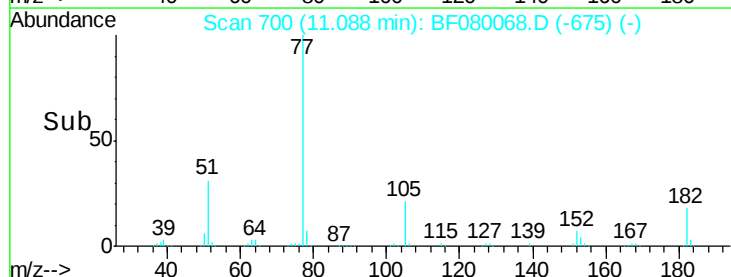
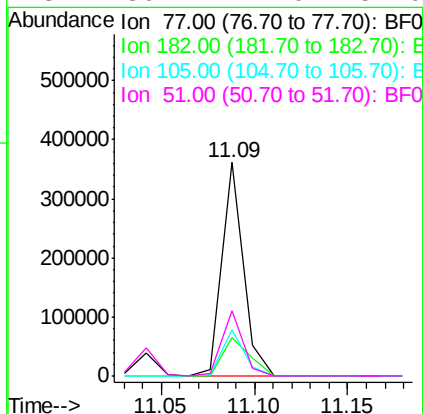
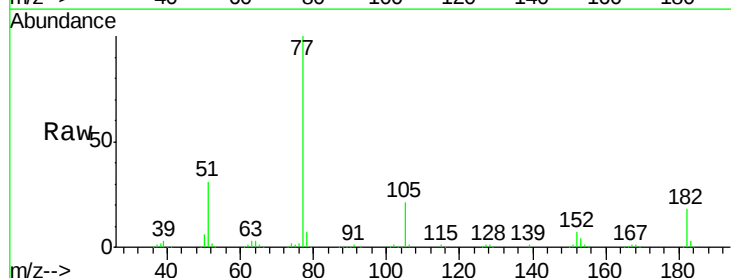
RT: 11.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF080068.D

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Tgt Ion:	77	Resp:	292668
Ion Ratio	Lower	Upper	
77	100		
182	18.1	15.1	55.1
105	21.5	3.4	43.4
51	30.7	12.0	52.0





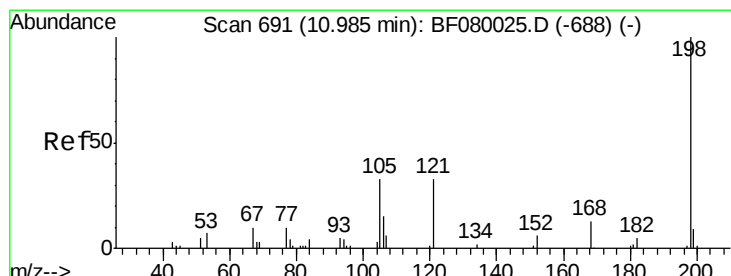
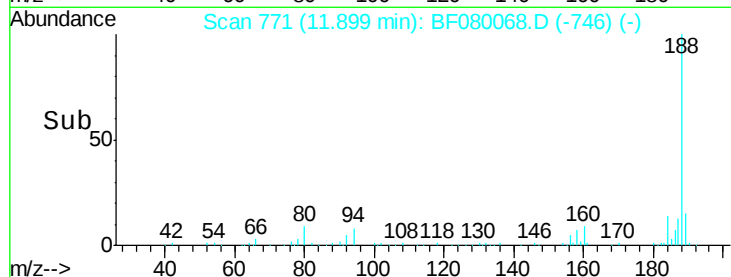
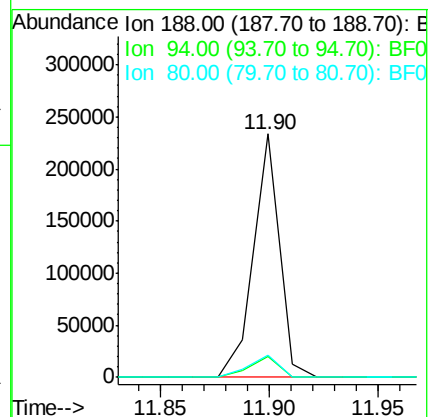
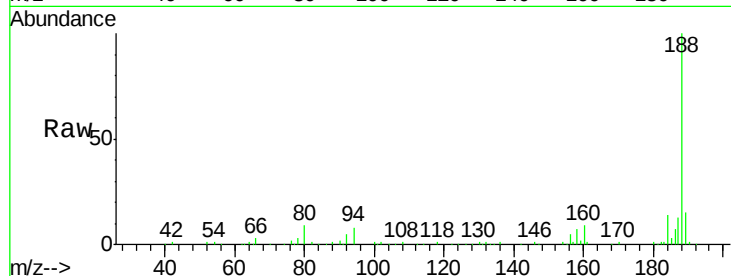
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.90 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.5	11.1	16.7#
80	9.1	11.0	16.4#

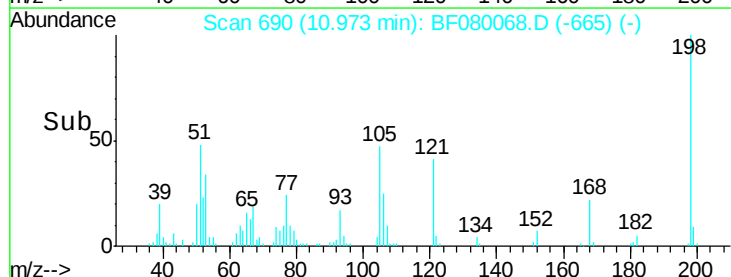
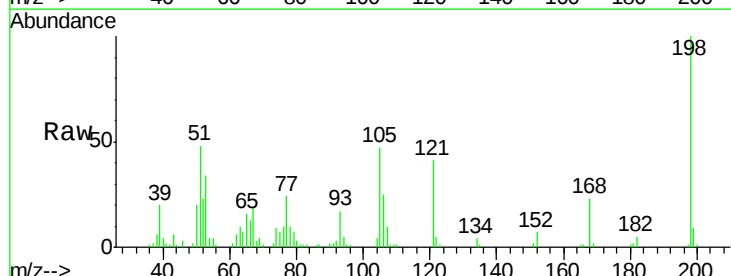
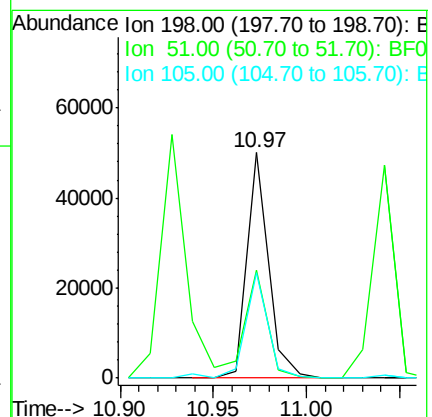
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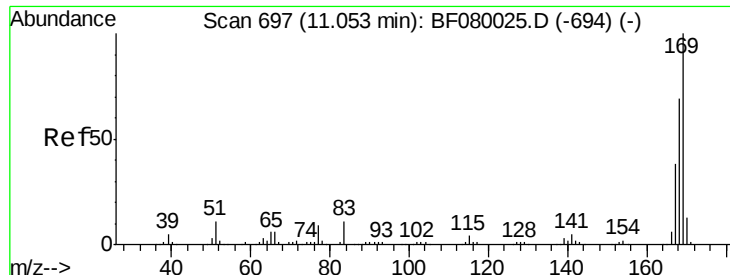
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.99 ng
 RT: 10.97 min Scan# 690
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	47.7	39.6	79.6
105	46.6	28.5	68.5





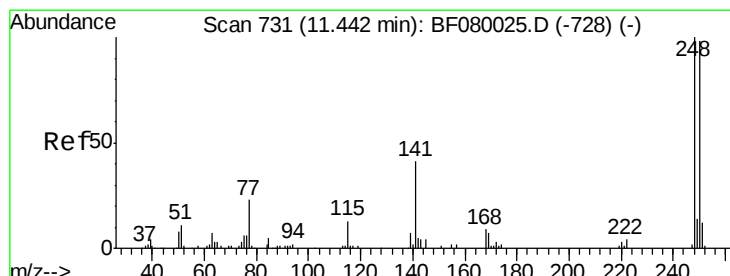
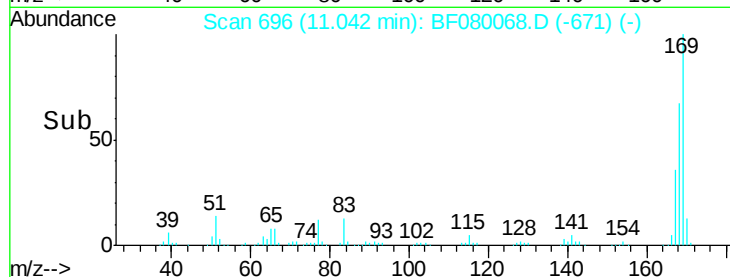
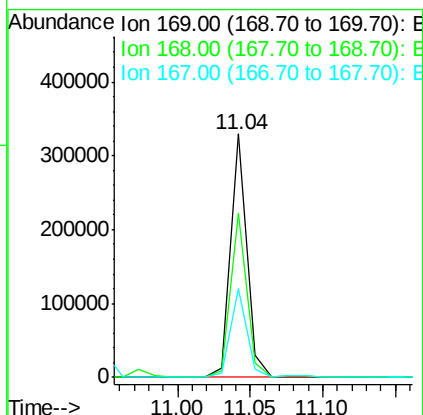
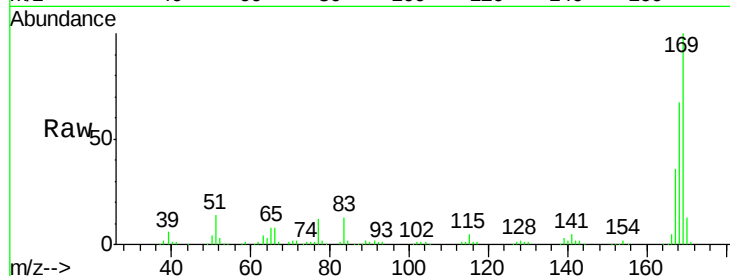
#65
 n-Nitrosodiphenylamine
 Concen: 40.65 ng
 RT: 11.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	256955		
168	67.3	48.9	73.3	
167	36.4	26.2	39.4	

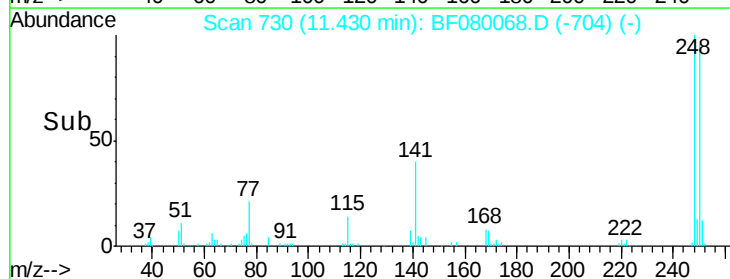
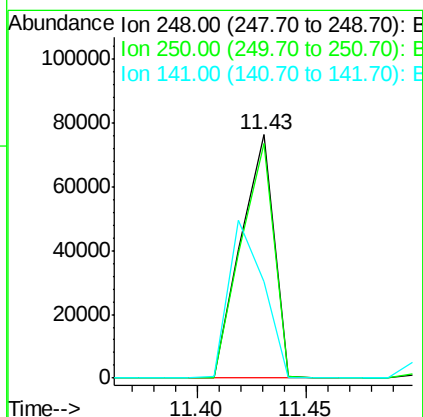
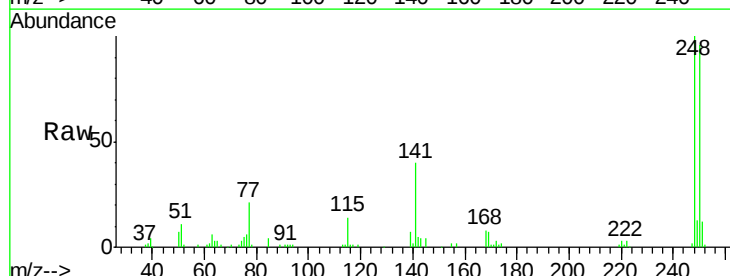
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#66
 4-Bromophenyl-phenylether
 Concen: 39.06 ng
 RT: 11.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80624		
250	96.2	78.5	117.7	
141	39.8	59.0	88.6	





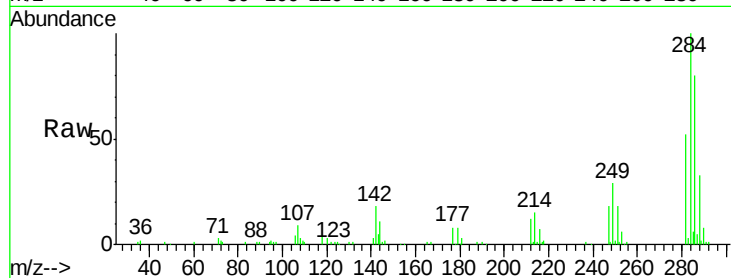
#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 11.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

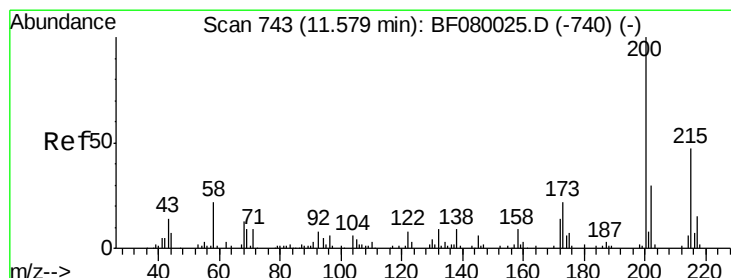
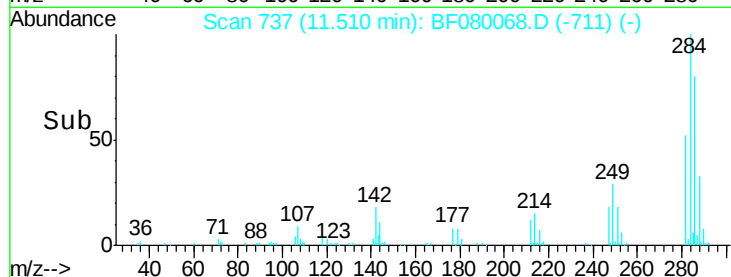
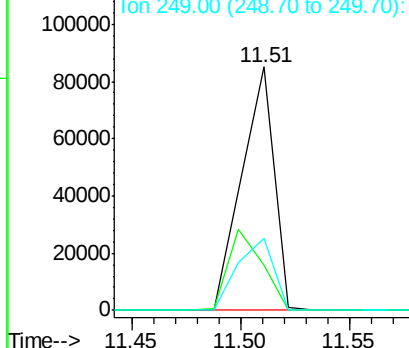
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	87576		
142	18.3	29.5	44.3#	
249	29.4	19.5	29.3#	

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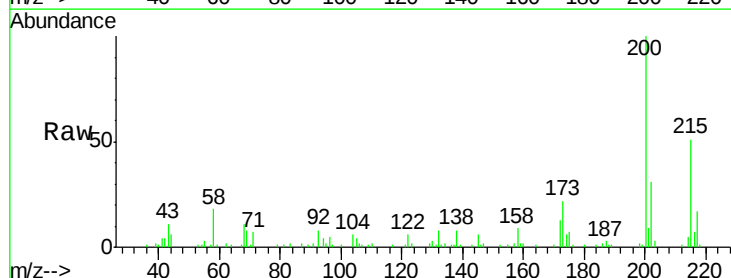


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

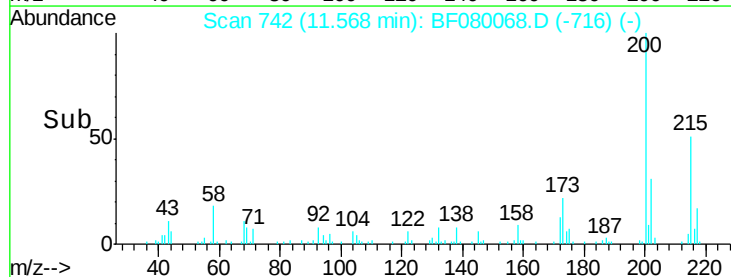
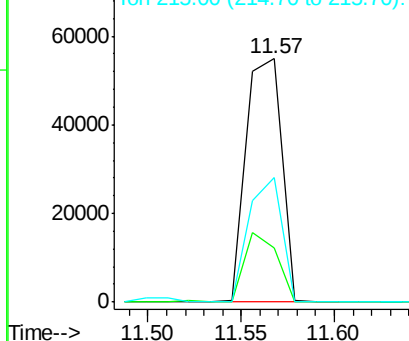


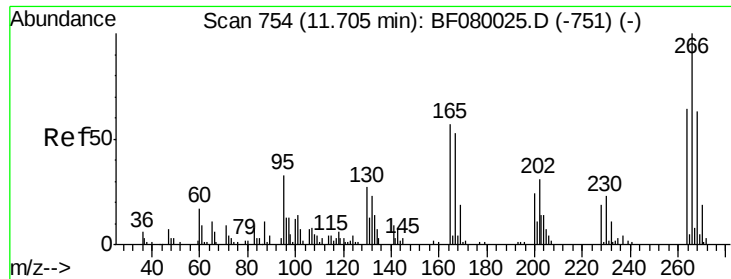
#68
Atrazine
Concen: 36.95 ng
RT: 11.57 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	73799		
173	22.1	13.2	53.2	
215	51.0	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





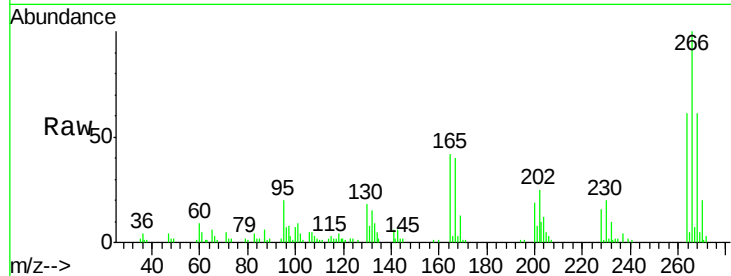
#69
 Pentachlorophenol
 Concen: 39.42 ng
 RT: 11.69 min Scan# 753
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

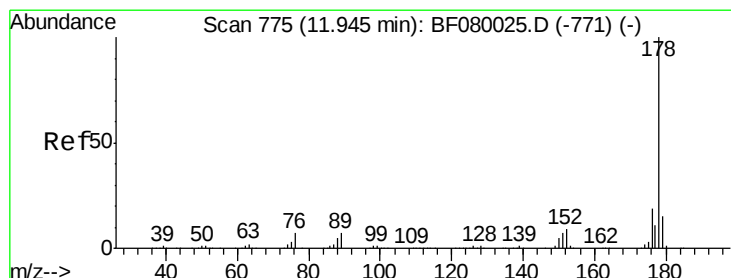
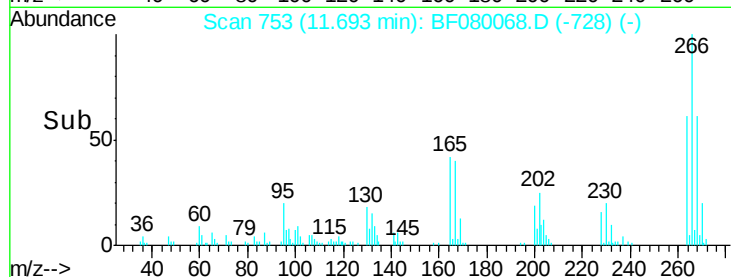
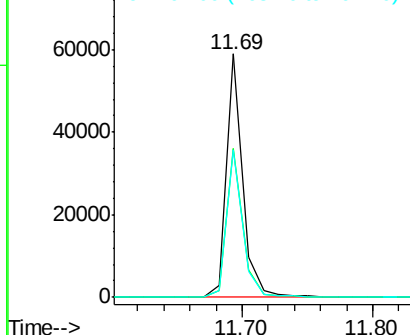
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	51242		
268	61.1	49.8	74.6	
264	60.9	50.2	75.2	

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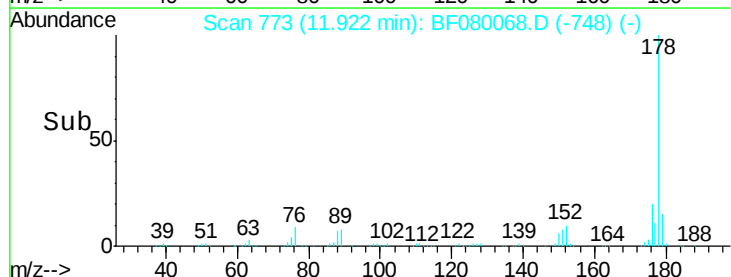
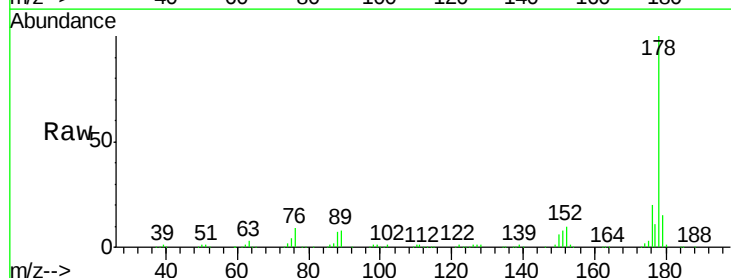
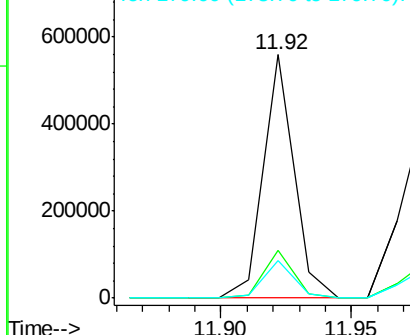
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.61 ng
 RT: 11.92 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	453705		
176	19.8	13.8	20.8	
179	15.5	12.2	18.2	

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





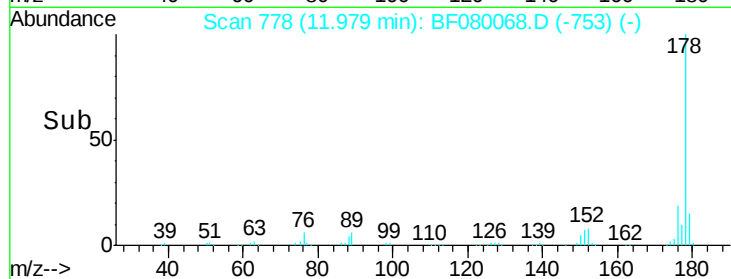
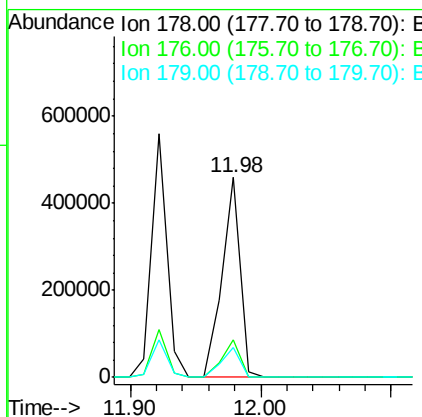
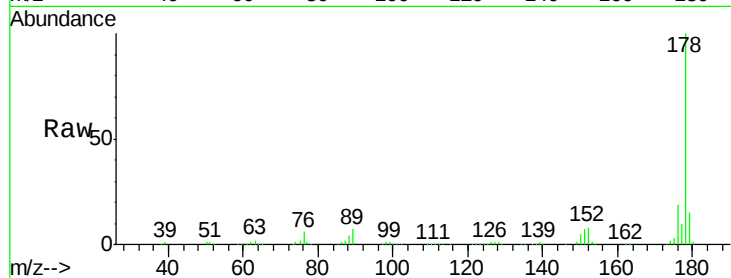
#71
 Anthracene
 Concen: 39.62 ng
 RT: 11.98 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.1	21.1
179	15.2	12.2	18.2

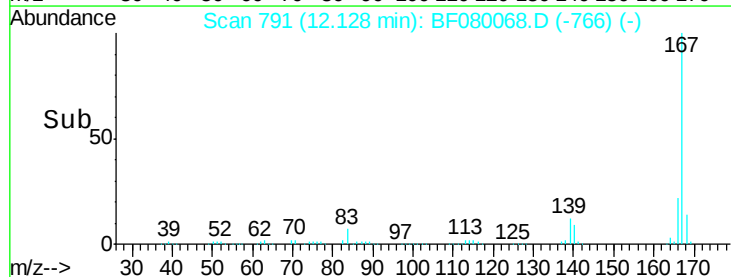
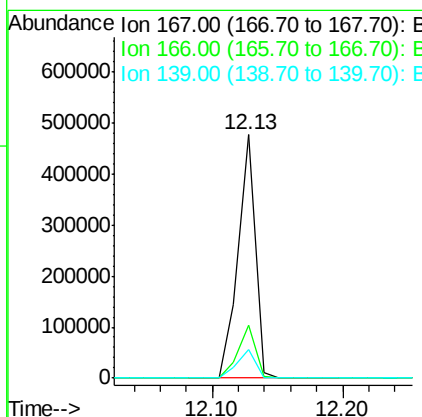
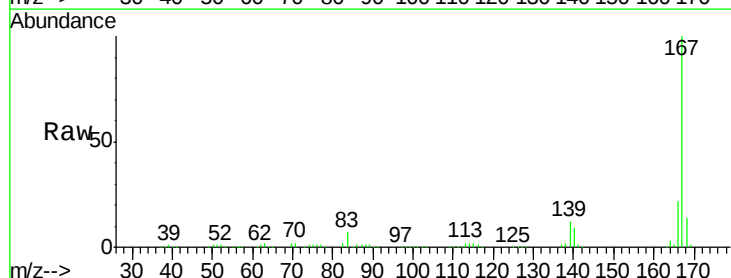
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#72
 Carbazole
 Concen: 40.36 ng
 RT: 12.13 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	15.7	23.5
139	11.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 36.52 ng

RT: 12.45 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

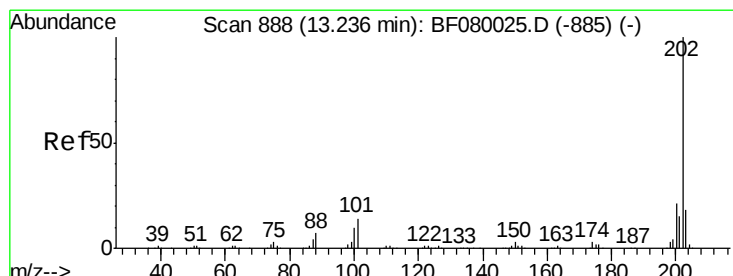
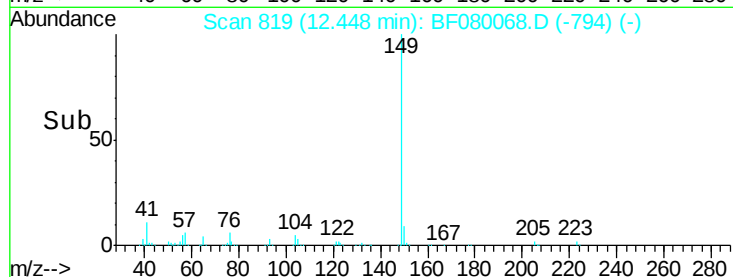
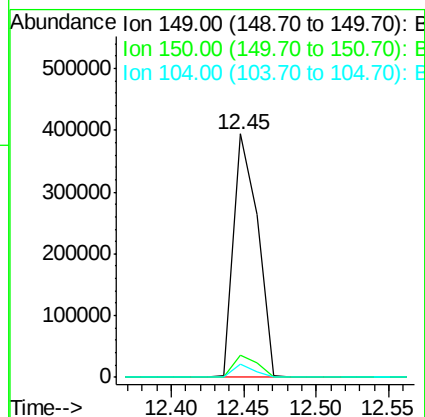
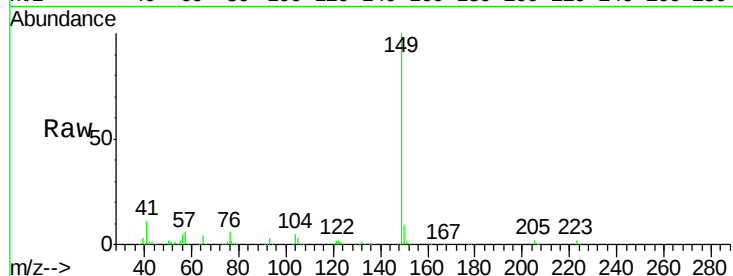
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Tgt	Ion	149	Resp	455895
Ion	Ratio	100	Lower	Upper
149	100			
150	9.4	7.4	11.2	
104	5.5	2.4	3.6	



#74

Fluoranthene

Concen: 40.69 ng

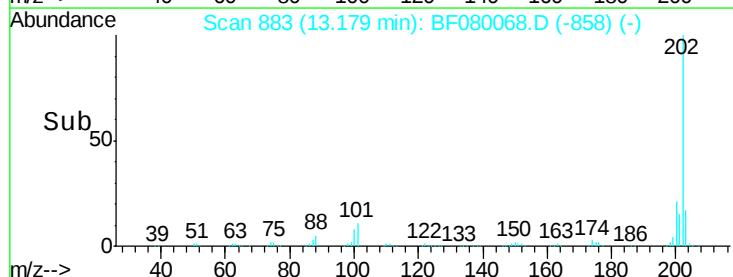
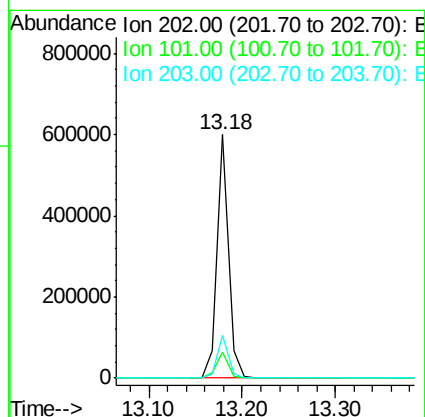
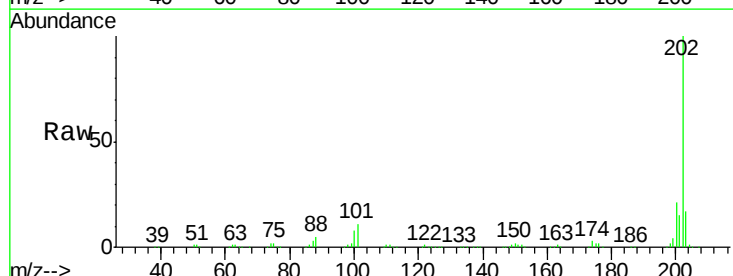
RT: 13.18 min Scan# 883

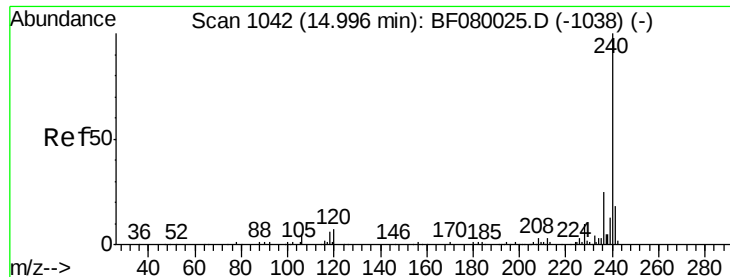
Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt	Ion	202	Resp	509245
Ion	Ratio	100	Lower	Upper
202	100			
101	10.9	0.0	38.3	
203	17.4	0.0	37.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

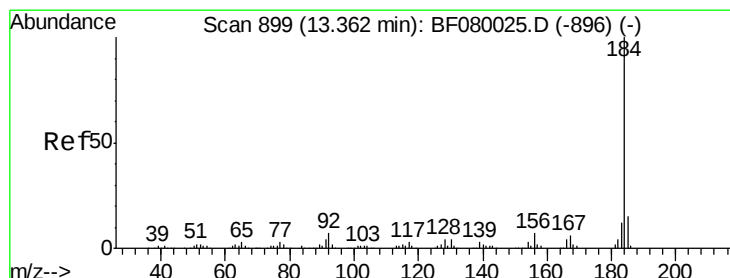
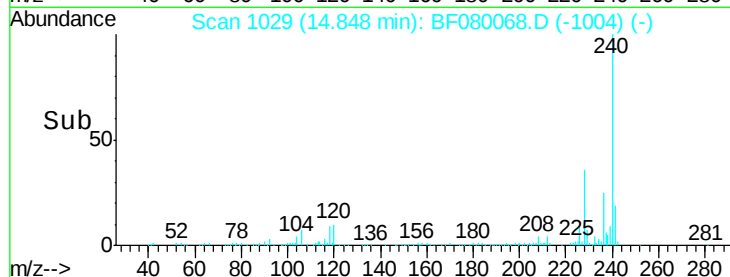
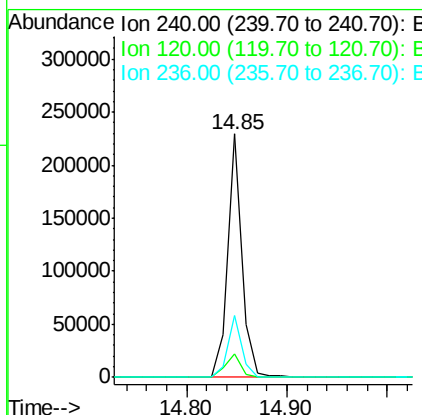
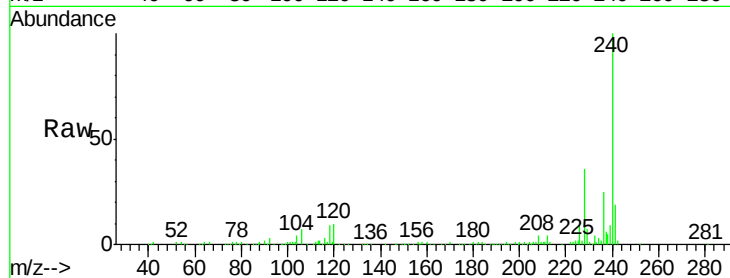
ClientSampleId :

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Tgt Ion:	240	Resp:	224899
Ion Ratio	Lower	Upper	
240	100		
120	9.9	16.2	24.2#
236	25.4	18.4	27.6

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#76

Benzidine

Concen: 44.28 ng

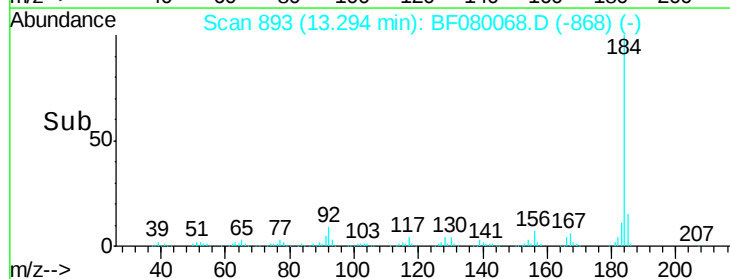
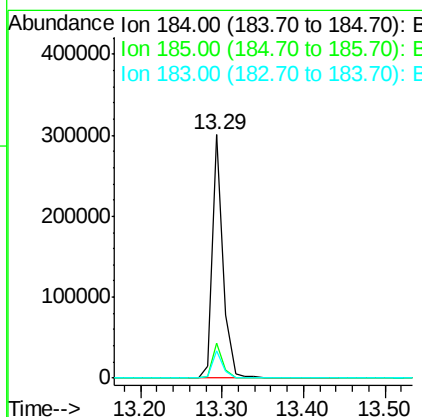
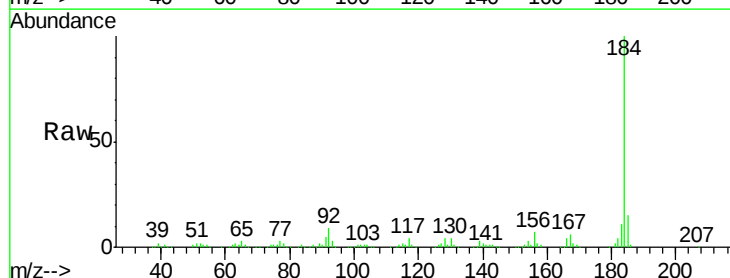
RT: 13.29 min Scan# 893

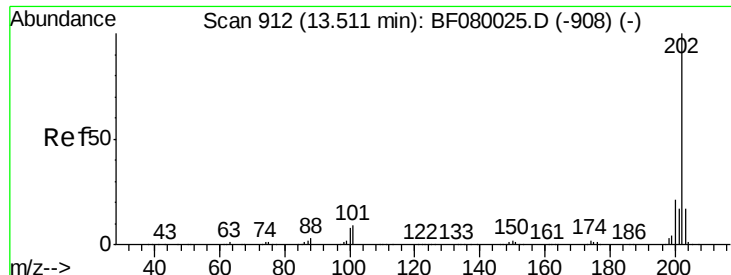
Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Tgt Ion:	184	Resp:	278387
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.6
183	11.2	7.6	11.4





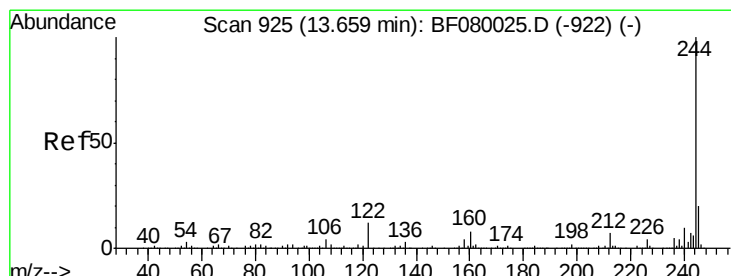
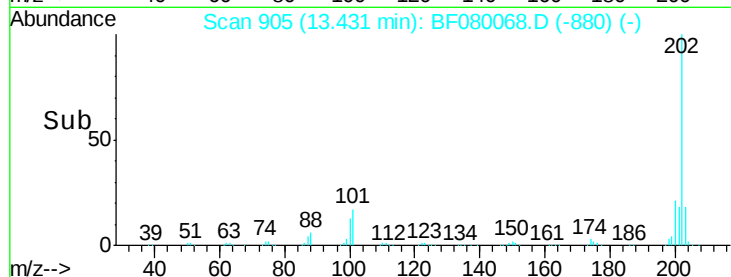
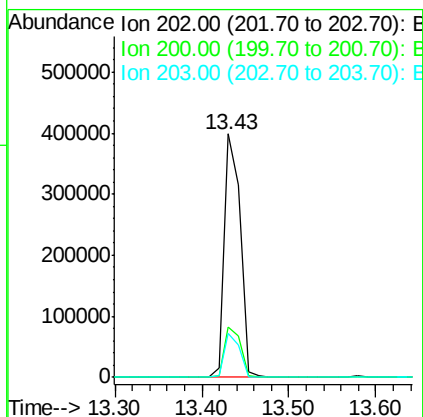
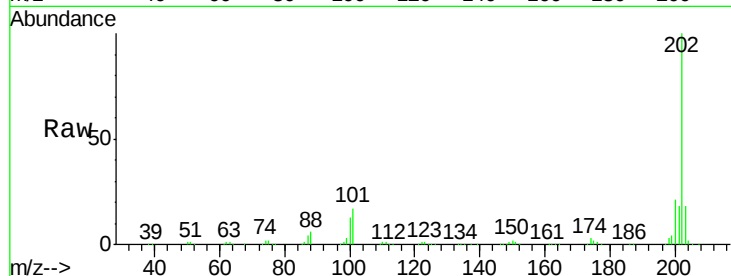
#77
 Pyrene
 Concen: 36.99 ng
 RT: 13.43 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	512230		
200	20.9	15.0	22.4	
203	17.9	14.1	21.1	

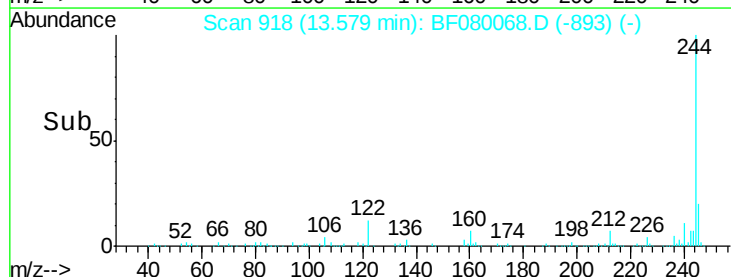
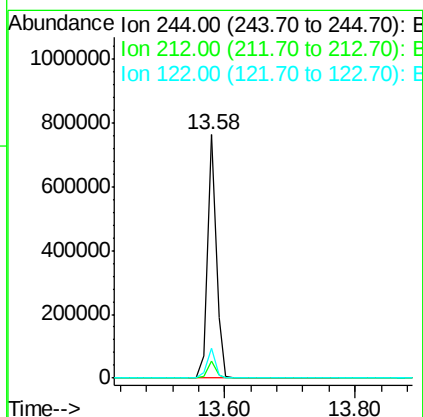
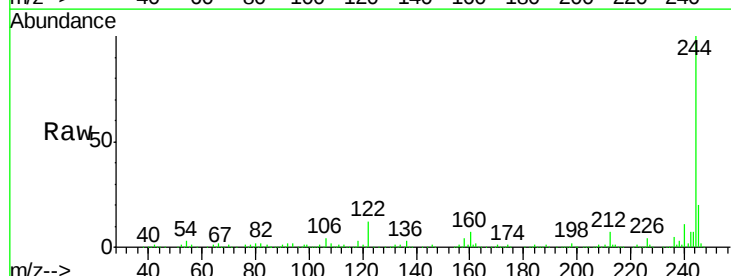
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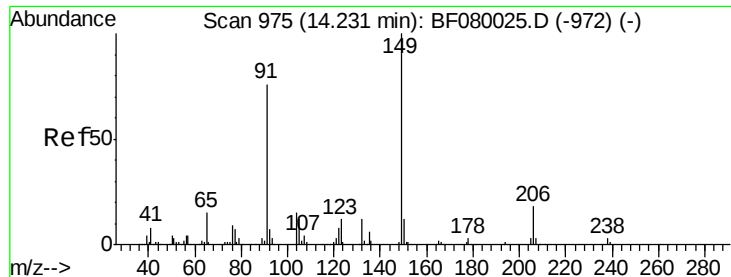
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#78
 Terphenyl-d14
 Concen: 73.86 ng
 RT: 13.58 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	711291		
212	7.2	4.3	6.5#	
122	12.3	17.4	26.2#	





#79

Butylbenzylphthalate

Concen: 37.01 ng

RT: 14.13 min Scan# 966

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

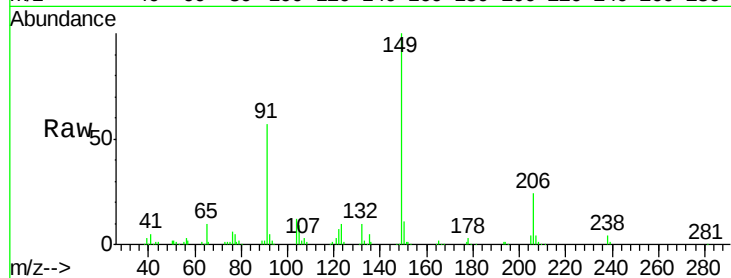
ClientSampleId :

SSTDCCC040EC

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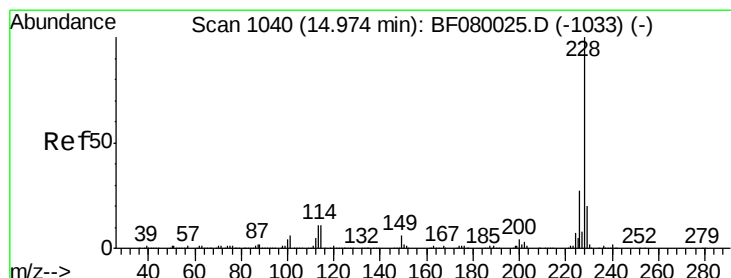
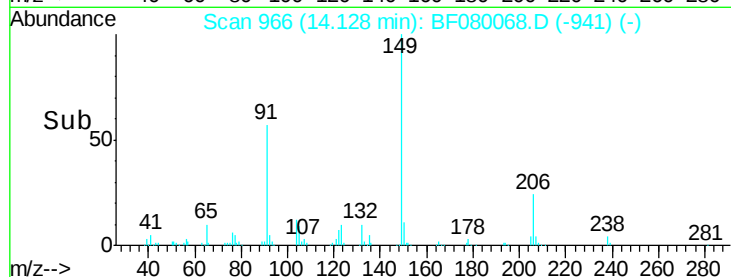
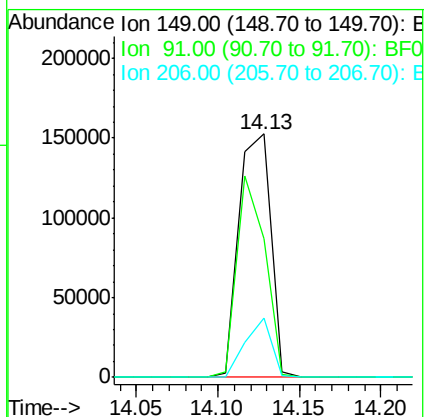
Tgt Ion:149 Resp: 205816

Ion Ratio Lower Upper

149 100

91 57.1 48.6 72.8

206 24.1 14.9 22.3#



#80

Benzo(a)anthracene

Concen: 38.46 ng

RT: 14.84 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

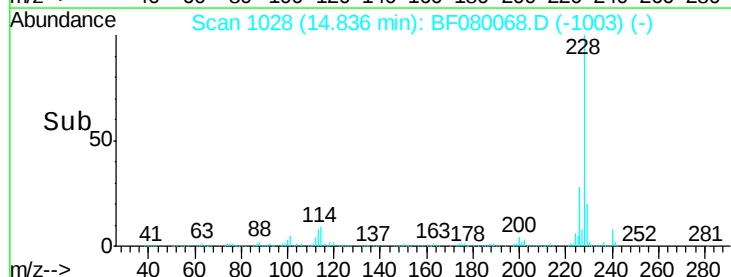
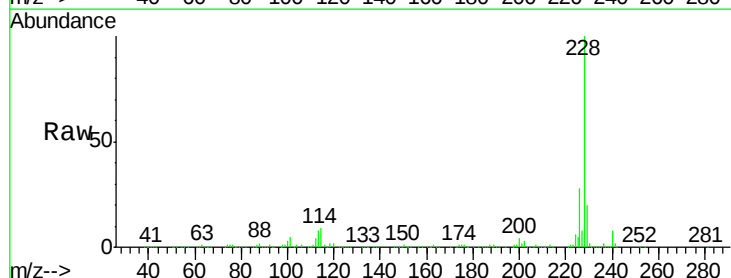
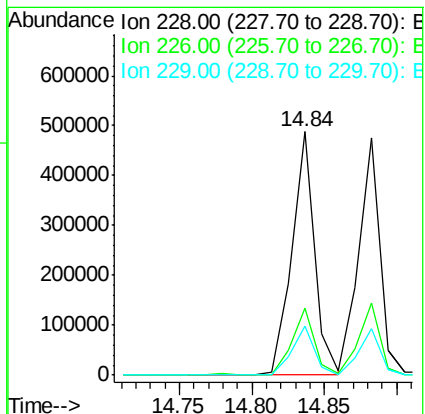
Tgt Ion:228 Resp: 526922

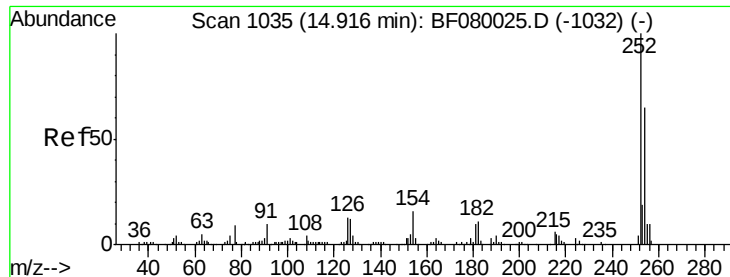
Ion Ratio Lower Upper

228 100

226 27.6 20.0 30.0

229 20.4 15.4 23.2





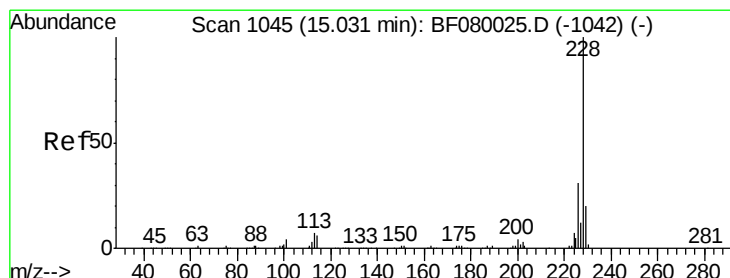
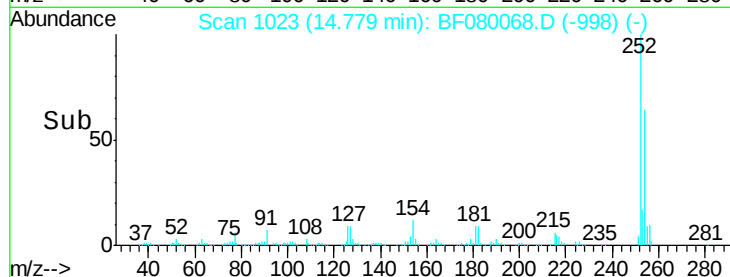
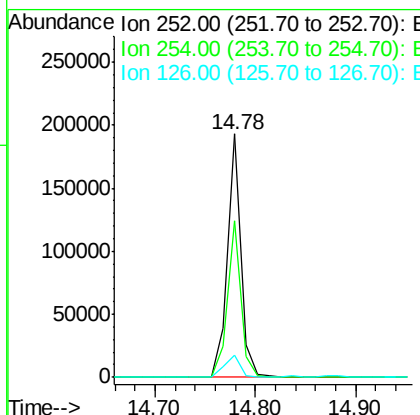
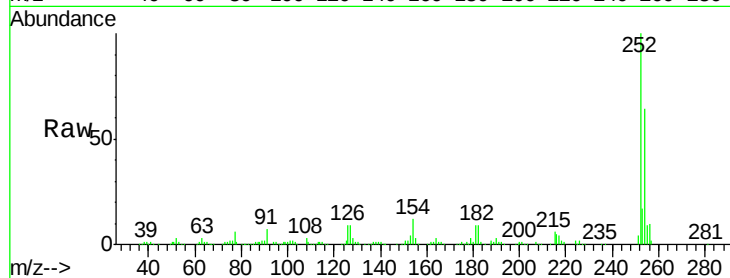
#81
 3,3'-Dichlorobenzidine
 Concen: 38.22 ng
 RT: 14.78 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	51.4	77.2
126	9.3	16.4	24.6

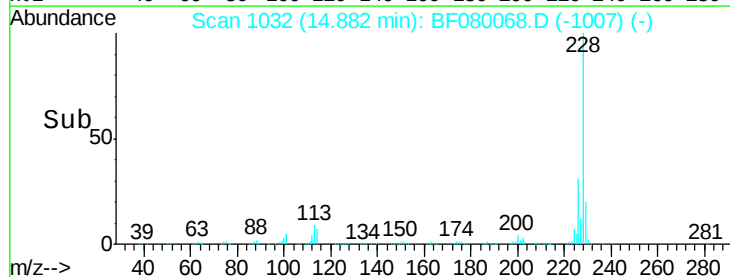
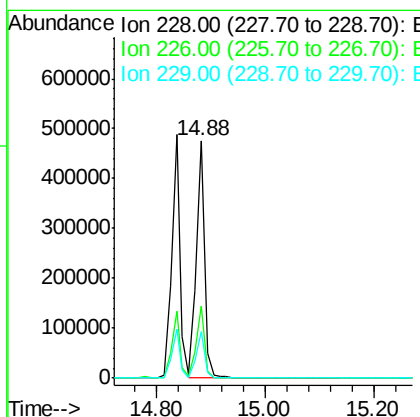
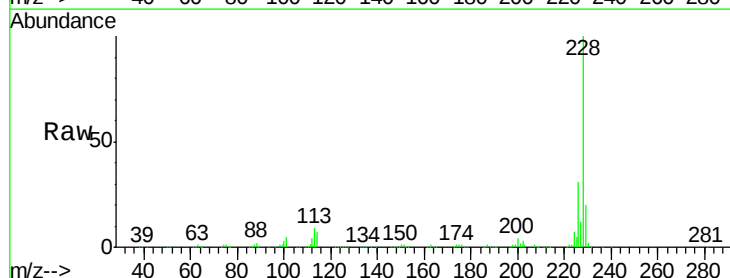
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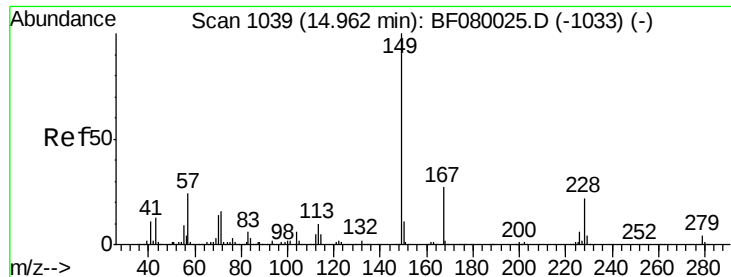
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#82
 Chrysene
 Concen: 39.17 ng
 RT: 14.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	21.0	31.4
229	19.7	15.6	23.4





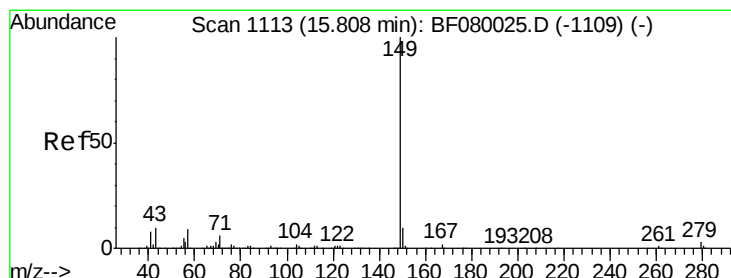
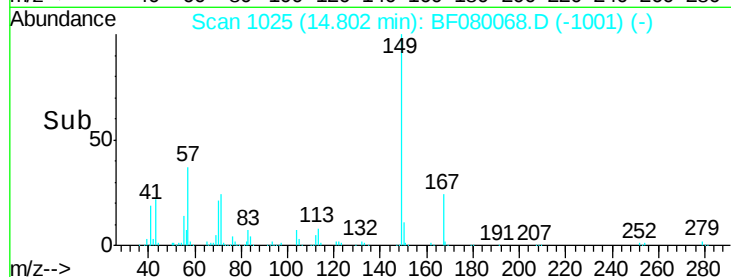
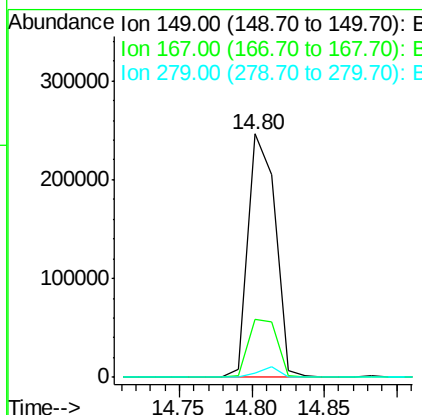
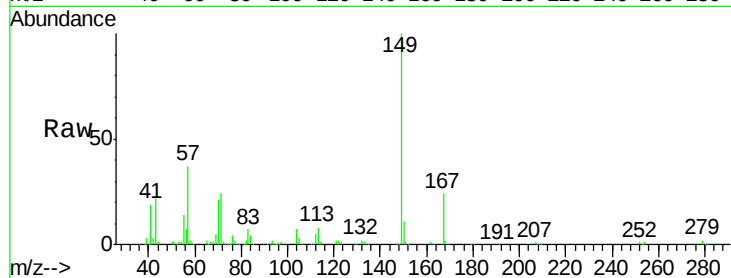
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.66 ng
 RT: 14.80 min Scan# 1025
 Delta R.T. -0.02 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	322152		
167	23.9	24.2	36.2#	
279	1.8	3.8	5.6#	

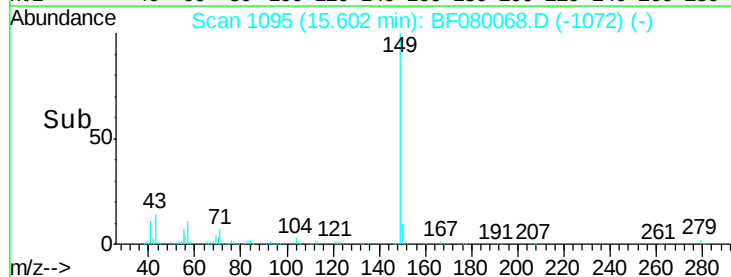
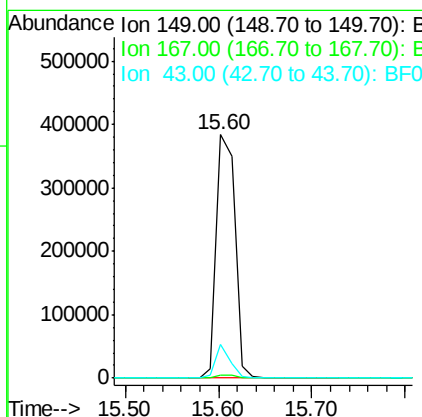
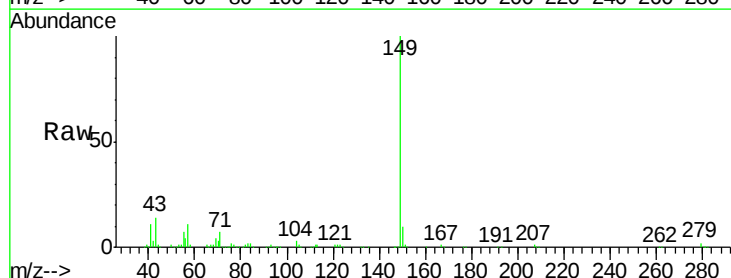
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#84
 Di-n-octyl phthalate
 Concen: 35.34 ng
 RT: 15.60 min Scan# 1095
 Delta R.T. -0.03 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	532280		
167	1.4	1.0	1.6	
43	10.6	10.2	15.2	





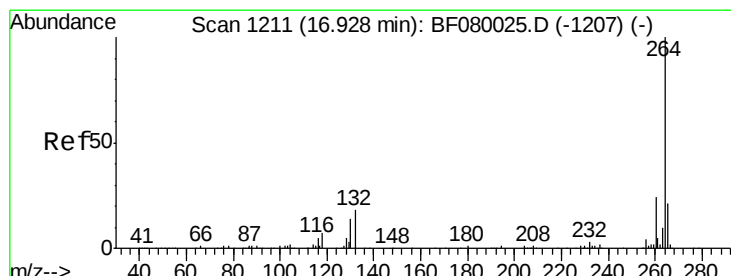
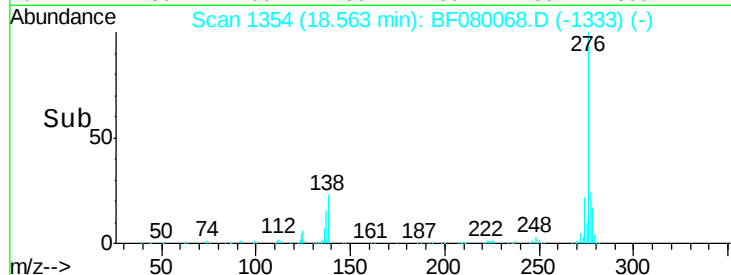
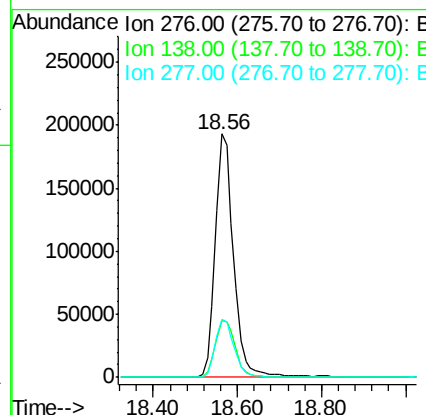
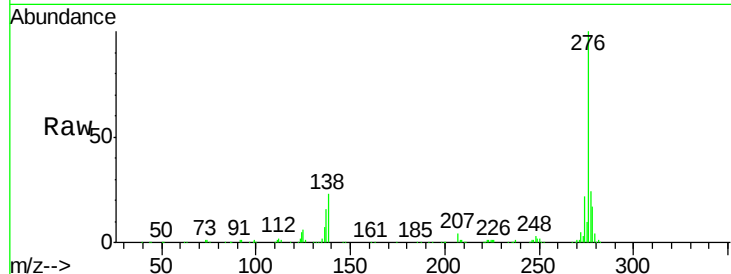
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.03 ng
 RT: 18.56 min Scan# 1354
 Delta R.T. -0.06 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	25.7	38.5#
277	24.8	15.6	23.4#

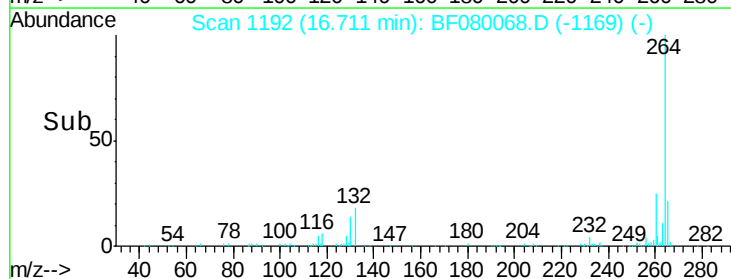
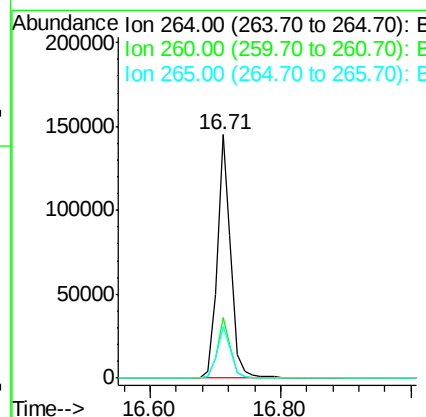
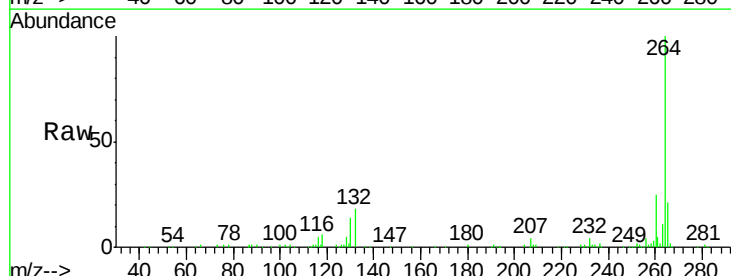
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.71 min Scan# 1192
 Delta R.T. -0.03 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	16.7	25.1
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.18 ng

RT: 16.17 min Scan# 1145

Delta R.T. -0.03 min

Lab File: BF080068.D

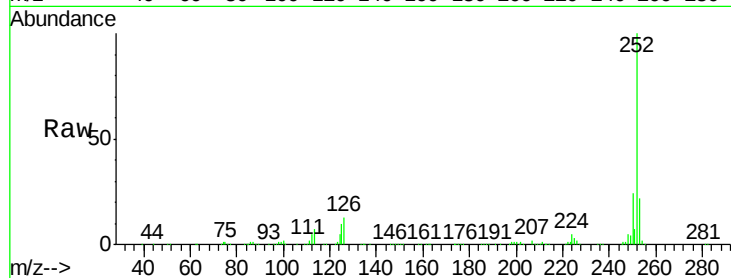
Acq: 19 Jun 2015 20:24

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 252 Resp: 555378

Ion Ratio Lower Upper

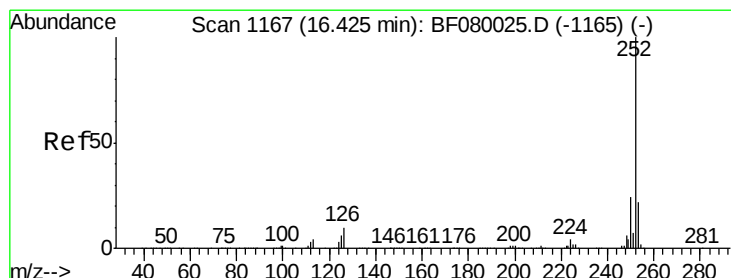
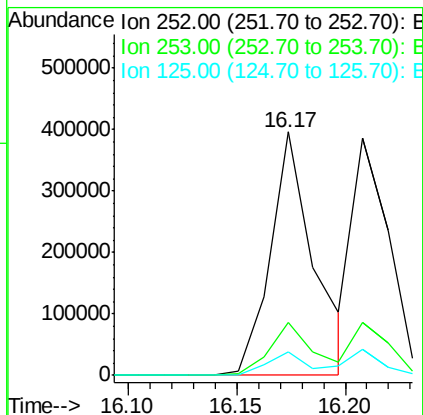
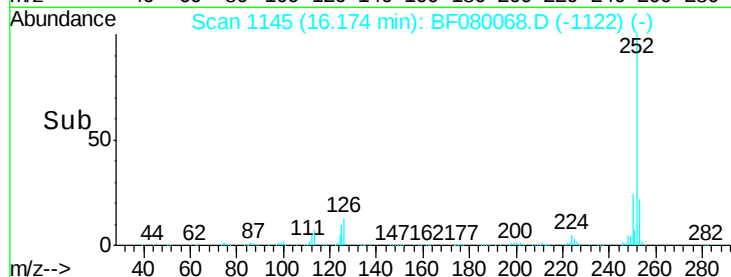
252 100

253 21.6 17.5 26.3

125 9.6 17.1 25.7#

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#88

Benzo(k)fluoranthene

Concen: 35.77 ng

RT: 16.21 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF080068.D

Acq: 19 Jun 2015 20:24

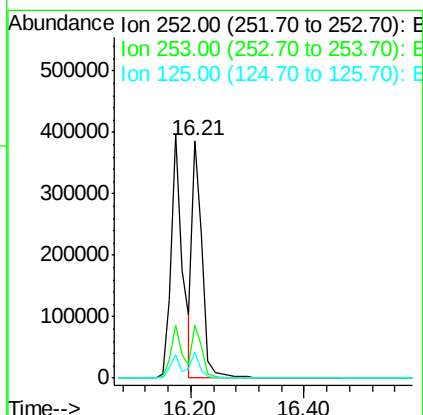
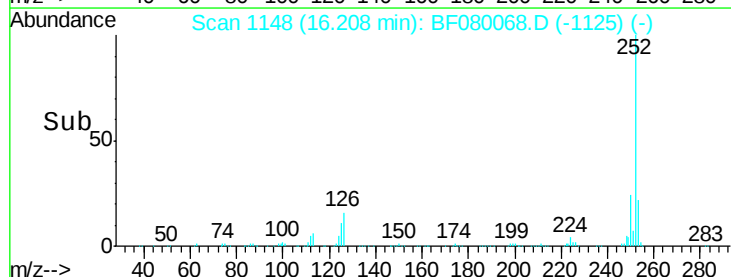
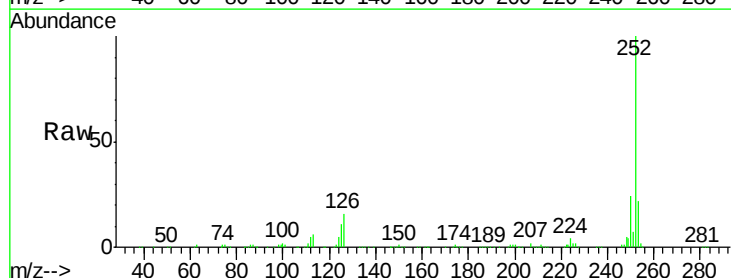
Tgt Ion: 252 Resp: 468571

Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 10.7 16.0 24.0#





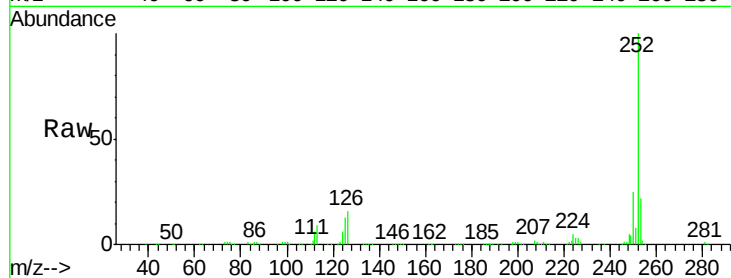
#89
Benzo(a)pyrene
Concen: 40.00 ng
RT: 16.63 min Scan# 1185
Delta R.T. -0.03 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

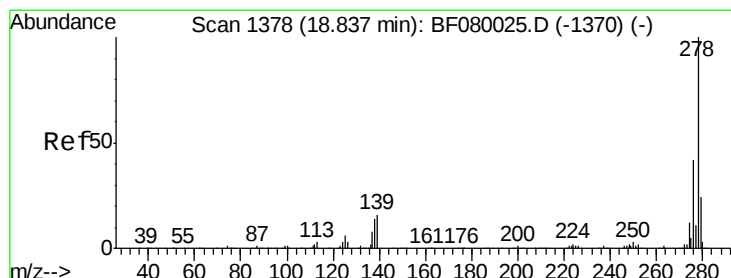
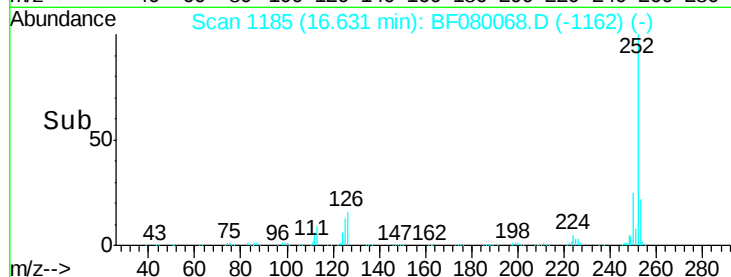
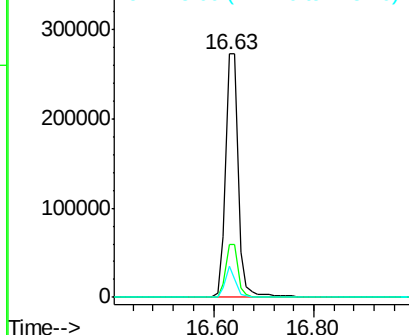
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	12.8	18.0	27.0

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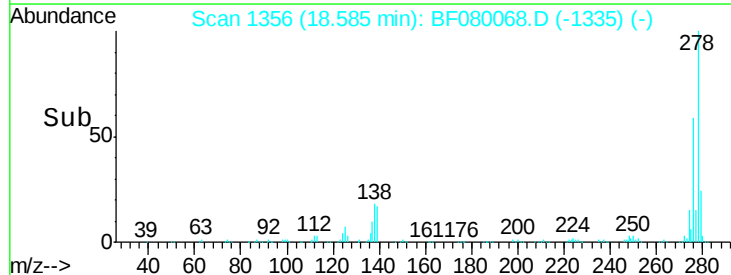
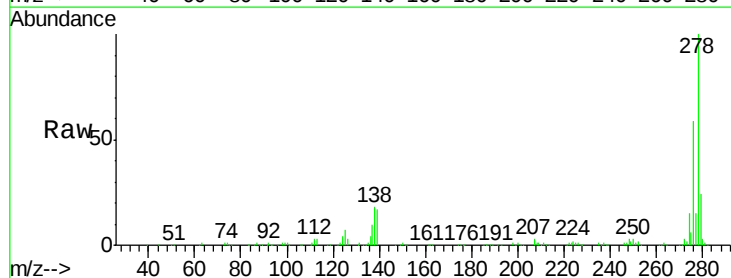
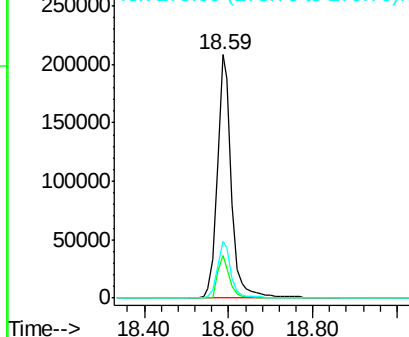
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 39.16 ng
RT: 18.59 min Scan# 1356
Delta R.T. -0.06 min
Lab File: BF080068.D
Acq: 19 Jun 2015 20:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	26.3	39.5
279	23.6	18.2	27.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 38.52 ng
 RT: 19.12 min Scan# 1403
 Delta R.T. -0.06 min
 Lab File: BF080068.D
 Acq: 19 Jun 2015 20:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.9	17.8	26.6
138	22.4	34.6	51.8

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