

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080536.D
 Acq On : 17 Jul 2015 16:31
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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 7/20/2015 3:40:36 PM

Quant Time: Jul 17 23:56:04 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 23:13:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	43902	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	171105	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	77426	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	140843	20.00	ng	0.00
75) Chrysene-d12	14.39	240	122949	20.00	ng	0.03
86) Perylene-d12	16.09	264	107038	20.00	ng	0.08

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	340702	131.26	ng	0.00
7) Phenol-d6	6.72	99	389162	112.75	ng	0.01
23) Nitrobenzene-d5	7.63	82	320253	111.40	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	92122	149.76	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	634327	112.24	ng	0.00
78) Terphenyl-d14	13.21	244	656597	111.97	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.73	88	75808	60.95	ng	96
3) Pyridine	3.64	79	156741	59.41	ng	99
4) n-Nitrosodimethylamine	3.52	42	87963	55.24	ng	95
6) Aniline	6.74	93	266355	59.88	ng	98
8) 2-Chlorophenol	6.85	128	173958	60.68	ng	97
9) Benzaldehyde	6.62	77	99281	43.85	ng	100
10) Phenol	6.73	94	218611	58.76	ng	98
11) bis(2-Chloroethyl)ether	6.80	93	169161	62.20	ng	96
12) 1,3-Dichlorobenzene	7.00	146	190185	53.31	ng	98
13) 1,4-Dichlorobenzene	7.08	146	217606	58.40	ng	99
14) 1,2-Dichlorobenzene	7.24	146	201658	61.31	ng	99
15) Benzyl Alcohol	7.22	79	125283	53.46	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.33	45	285810	59.01	ng	84
17) 2-Methylphenol	7.33	107	135046	59.29	ng	96
18) Hexachloroethane	7.58	117	69607	62.63	ng	94
19) n-Nitroso-di-n-propylamine	7.47	70	128317	61.60	ng	94
20) 3+4-Methylphenols	7.48	107	194244	62.31	ng	91
22) Acetophenone	7.48	105	219370	58.82	ng	# 93
24) Nitrobenzene	7.65	77	196964	67.28	ng	96
25) Isophorone	7.88	82	329206	64.92	ng	97
26) 2-Nitrophenol	7.97	139	95010	73.51	ng	97
27) 2,4-Dimethylphenol	8.01	122	166296	67.34	ng	99
28) bis(2-Chloroethoxy)methane	8.10	93	172226	58.53	ng	97
29) 2,4-Dichlorophenol	8.21	162	135382	61.29	ng	98
30) 1,2,4-Trichlorobenzene	8.29	180	170656	65.66	ng	99
31) Naphthalene	8.37	128	510338	60.47	ng	100
32) Benzoic acid	8.11	122	84842	68.17	ng	93
33) 4-Chloroaniline	8.43	127	220166	67.18	ng	97
34) Hexachlorobutadiene	8.49	225	78878	54.19	ng	98
35) Caprolactam	8.77	113	34717	65.99	ng	# 83
36) 4-Chloro-3-methylphenol	8.91	107	148289	62.86	ng	95
37) 2-Methylnaphthalene	9.07	142	308753m	61.55	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	144819	58.73	ng	99
40) Hexachlorocyclopentadiene	9.22	237	76891	64.30	ng	99

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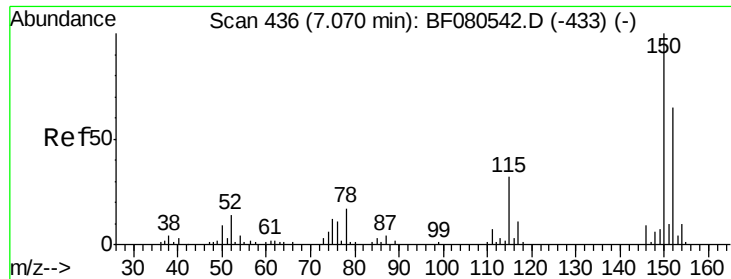
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	89127	60.16	ng	98
43) 2,4,5-Trichlorophenol	9.39	196	98742	63.16	ng #	94
45) 1,1'-Biphenyl	9.53	154	388748	61.40	ng	99
46) 2-Chloronaphthalene	9.55	162	271720	57.11	ng	98
47) 2-Nitroaniline	9.65	65	81176	67.68	ng	92
48) Acenaphthylene	9.97	152	518812	66.21	ng	99
49) Dimethylphthalate	9.82	163	359240	68.47	ng	98
50) 2,6-Dinitrotoluene	9.89	165	70977	68.88	ng #	47
51) Acenaphthene	10.14	154	304488	64.99	ng	99
52) 3-Nitroaniline	10.08	138	78023	68.09	ng #	66
53) 2,4-Dinitrophenol	10.17	184	31933	72.16	ng	96
54) Dibenzofuran	10.32	168	398072	59.20	ng	96
55) 4-Nitrophenol	10.24	139	56600	69.00	ng	97
56) 2,4-Dinitrotoluene	10.29	165	94621	63.73	ng	90
57) Fluorene	10.66	166	341389	64.55	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.44	232	66998	58.67	ng	95
59) Diethylphthalate	10.52	149	328752	66.10	ng	98
60) 4-Chlorophenyl-phenylether	10.65	204	149836	63.30	ng	93
61) 4-Nitroaniline	10.68	138	78215	68.89	ng	87
62) Azobenzene	10.81	77	334376	64.99	ng	80
64) 4,6-Dinitro-2-methylphenol	10.70	198	48821	73.05	ng	97
65) n-Nitrosodiphenylamine	10.76	169	284923	60.00	ng	98
66) 4-Bromophenyl-phenylether	11.14	248	79801	59.12	ng	96
67) Hexachlorobenzene	11.21	284	88145	58.19	ng #	89
68) Atrazine	11.29	200	66452	52.26	ng	85
69) Pentachlorophenol	11.41	266	40340	58.05	ng	97
70) Phenanthrene	11.62	178	443467	56.42	ng	99
71) Anthracene	11.68	178	436929	58.62	ng	99
72) Carbazole	11.84	167	388204	59.16	ng	98
73) Di-n-butylphthalate	12.14	149	471158	62.95	ng	99
74) Fluoranthene	12.83	202	464556	63.36	ng	96
76) Benzidine	12.96	184	217074	55.75	ng	100
77) Pyrene	13.07	202	479189	60.38	ng	100
79) Butylbenzylphthalate	13.71	149	169704	60.51	ng #	64
80) Benzo(a)anthracene	14.37	228	410960	59.90	ng	98
81) 3,3'-Dichlorobenzidine	14.34	252	132538	59.75	ng	99
82) Chrysene	14.42	228	416312	62.34	ng	100
83) Bis(2-ethylhexyl)phthalate	14.34	149	265284	64.02	ng	98
84) Di-n-octyl phthalate	15.08	149	398633	64.23	ng	99
85) Indeno(1,2,3-cd)pyrene	17.68	276	416168	51.89	ng	97
87) Benzo(b)fluoranthene	15.62	252	395853	64.01	ng	98
88) Benzo(k)fluoranthene	15.64	252	378258m	59.92	ng	
89) Benzo(a)pyrene	16.02	252	354782	61.58	ng	99
90) Dibenzo(a,h)anthracene	17.68	278	349830	55.70	ng	99
91) Benzo(g,h,i)perylene	18.15	276	351162	54.03	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.07 min Scan# 436

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

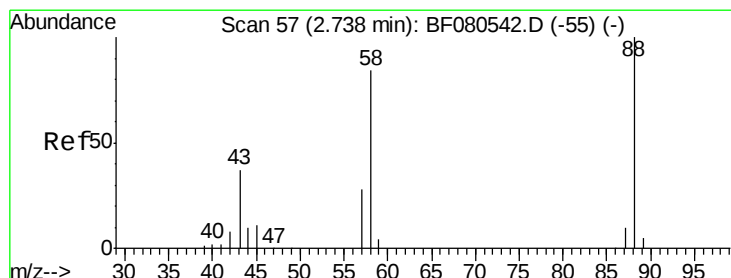
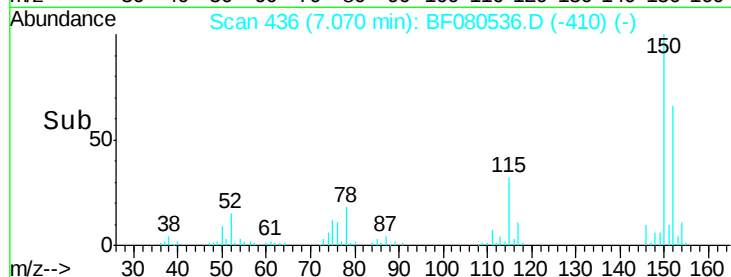
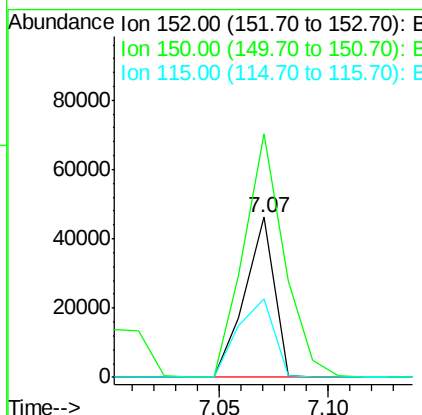
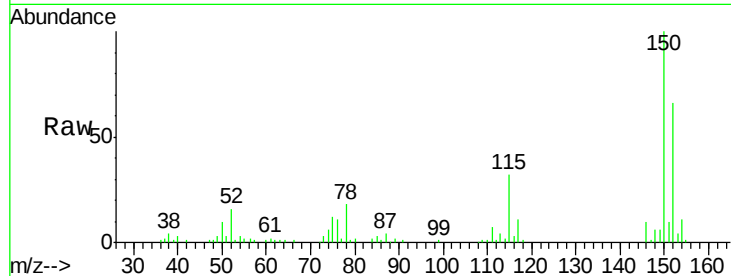
ClientSampleId :

SSTDICC060

Tgt Ion:	152	Resp:	43902
Ion Ratio	Lower	Upper	
152	100		
150	151.9	123.0	184.4
115	49.2	39.9	59.9

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#2

1,4-Dioxane

Concen: 60.95 ng

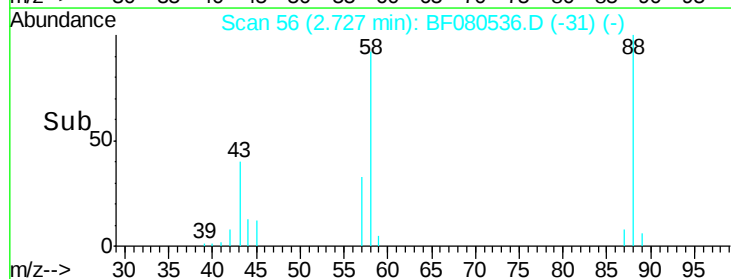
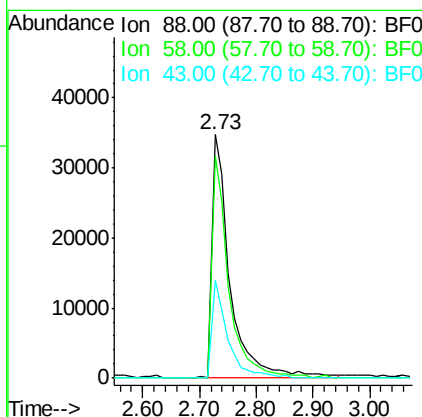
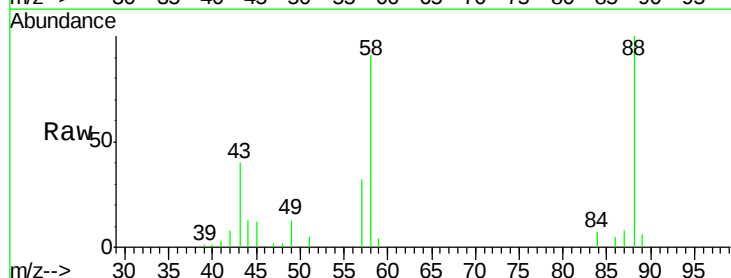
RT: 2.73 min Scan# 56

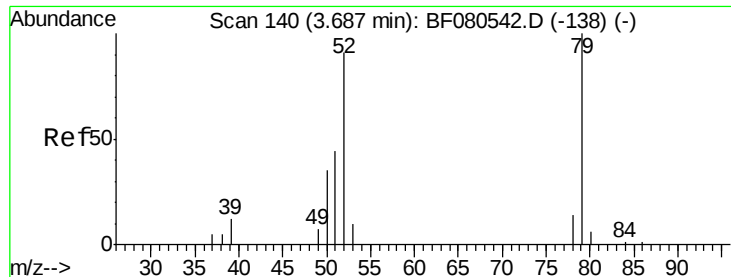
Delta R.T. -0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	88	Resp:	75808
Ion Ratio	Lower	Upper	
88	100		
58	83.7	63.4	95.0
43	34.6	27.1	40.7





#3

Pyridine

Concen: 59.41 ng

RT: 3.64 min Scan# 136

Delta R.T. -0.05 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

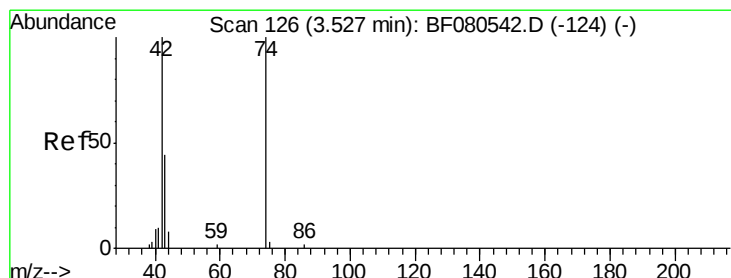
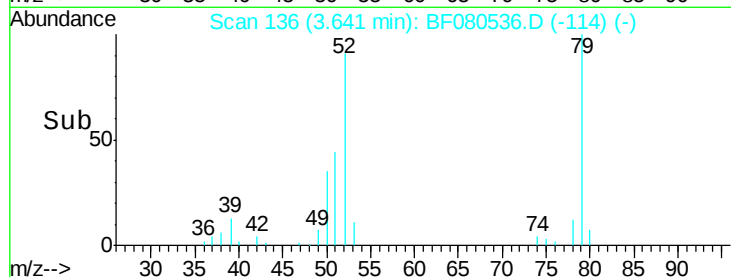
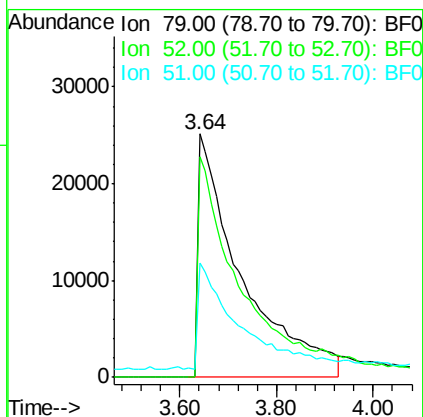
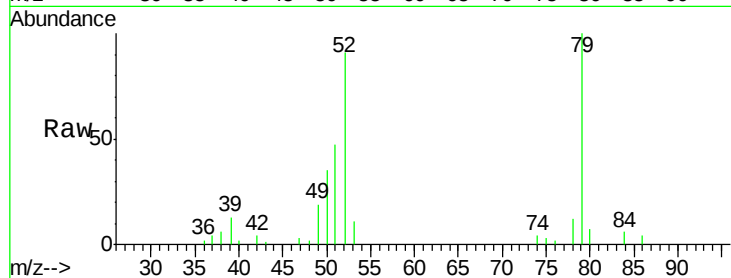
ClientSampleId :

SSTDICC060

Tgt Ion:	79	Resp:	156741
Ion	Ratio	Lower	Upper
79	100		
52	90.8	72.5	108.7
51	47.2	37.1	55.7

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#4

n-Nitrosodimethylamine

Concen: 55.24 ng

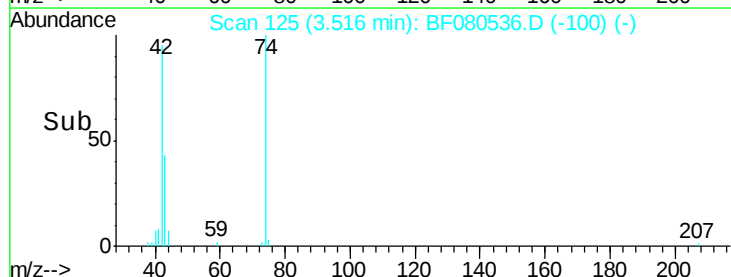
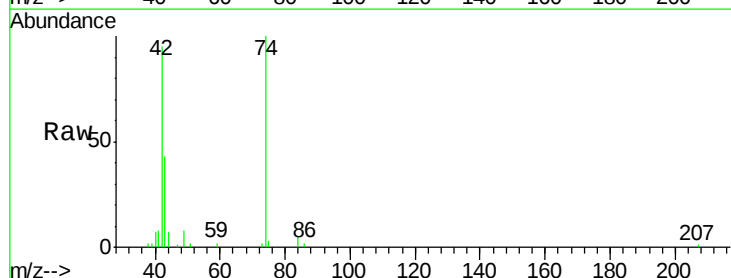
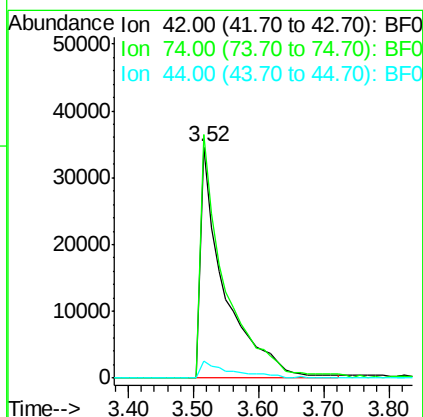
RT: 3.52 min Scan# 125

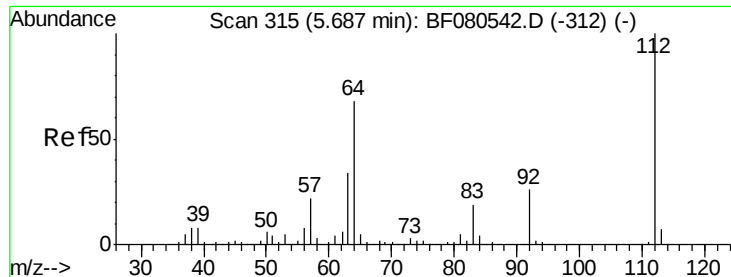
Delta R.T. -0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	42	Resp:	87963
Ion	Ratio	Lower	Upper
42	100		
74	105.3	79.9	119.9
44	7.4	6.6	9.8





#5

2-Fluorophenol

Concen: 131.26 ng

RT: 5.69 min Scan# 315

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

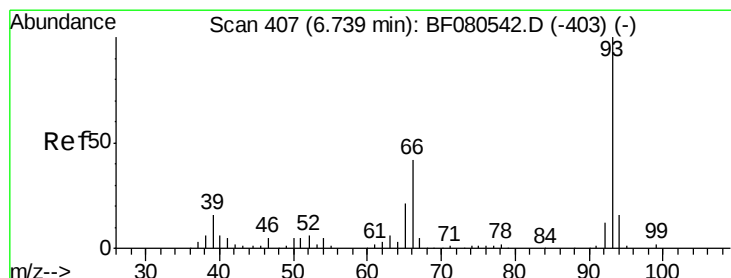
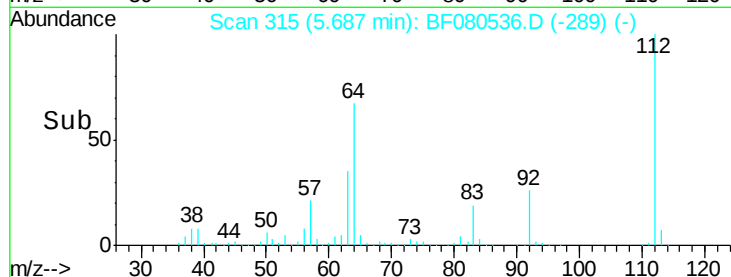
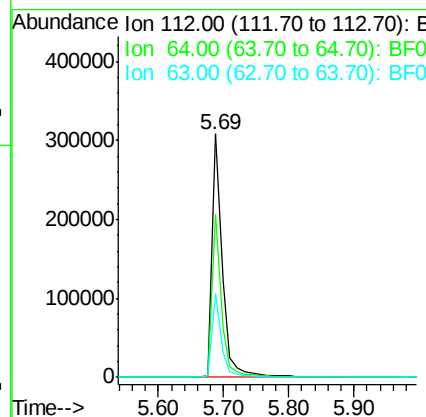
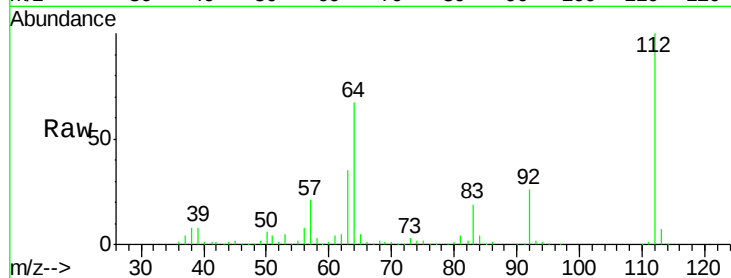
ClientSampleId :

SSTDICC060

Tgt Ion:	112	Resp:	340702
Ion Ratio	Lower	Upper	
112	100		
64	66.8	54.1	81.1
63	34.5	27.6	41.4

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7/20/2015 3:40:36 PM



#6

Aniline

Concen: 59.88 ng

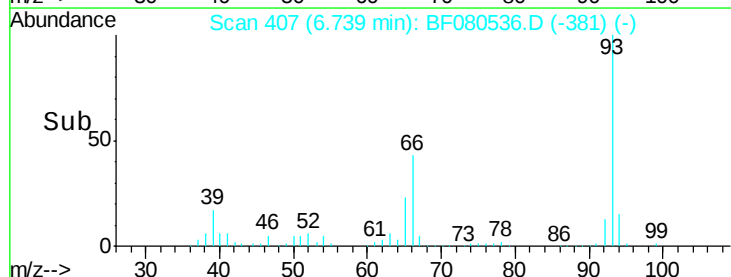
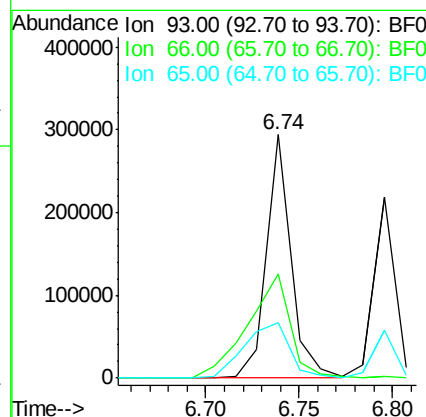
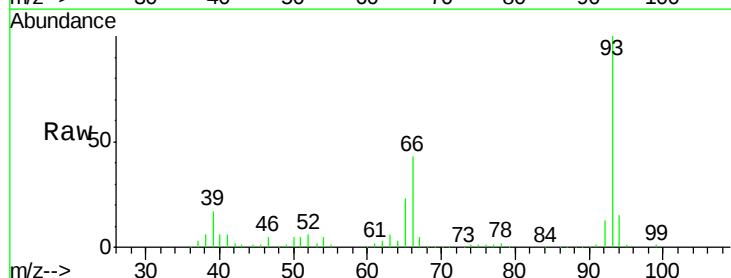
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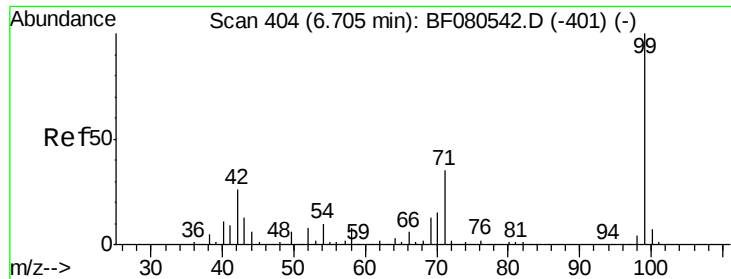
Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	93	Resp:	266355
Ion Ratio	Lower	Upper	
93	100		
66	42.7	33.3	49.9
65	22.8	16.9	25.3





#7

Phenol-d6

Concen: 112.75 ng

RT: 6.72 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

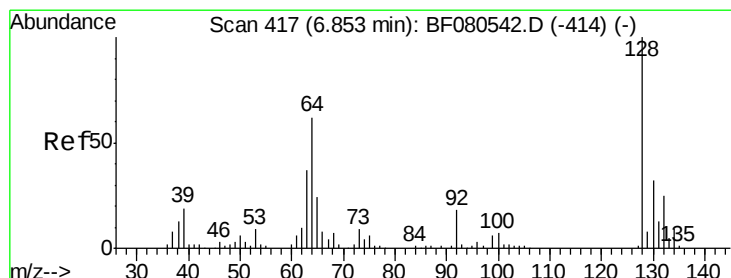
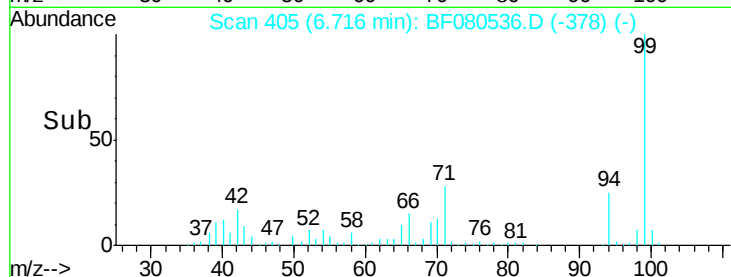
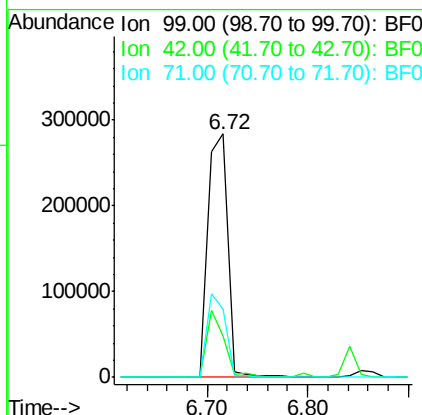
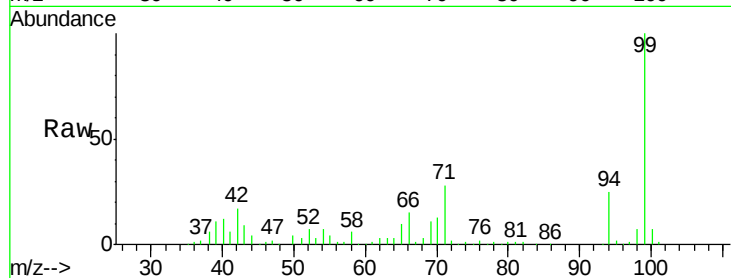
ClientSampleId :

SSTDICC060

Tgt Ion:	99	Resp:	389162
Ion Ratio	Lower	Upper	
99	100		
42	17.3	21.0	31.4#
71	28.2	28.4	42.6#

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#8

2-Chlorophenol

Concen: 60.68 ng

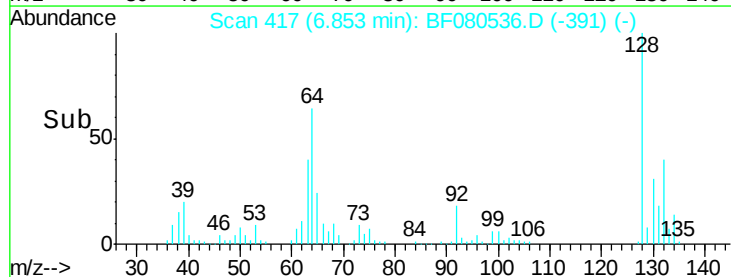
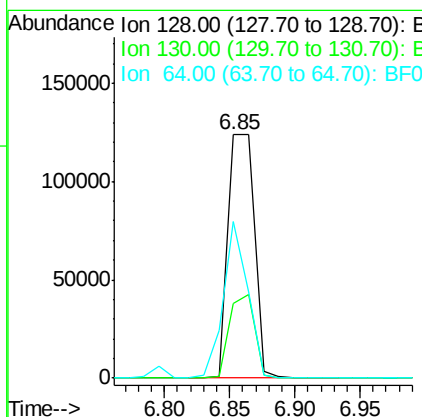
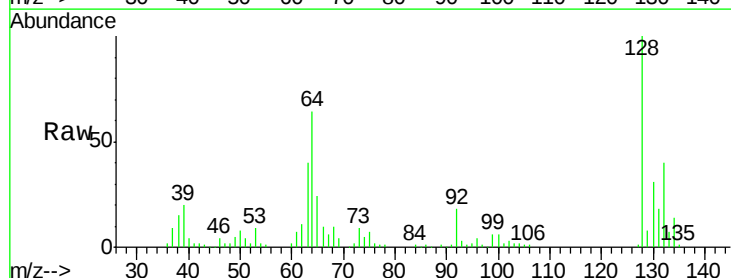
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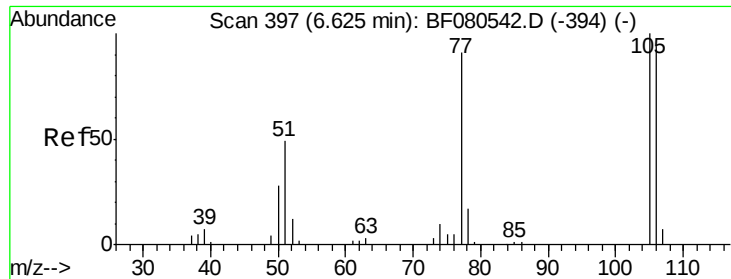
Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	128	Resp:	173958
Ion Ratio	Lower	Upper	
128	100		
130	30.8	11.7	51.7
64	64.2	41.6	81.6





#9

Benzaldehyde

Concen: 43.85 ng

RT: 6.62 min Scan# 397

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

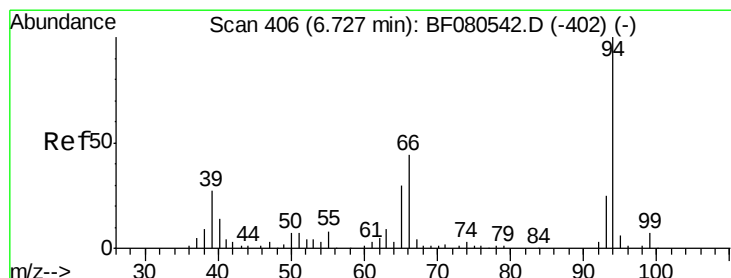
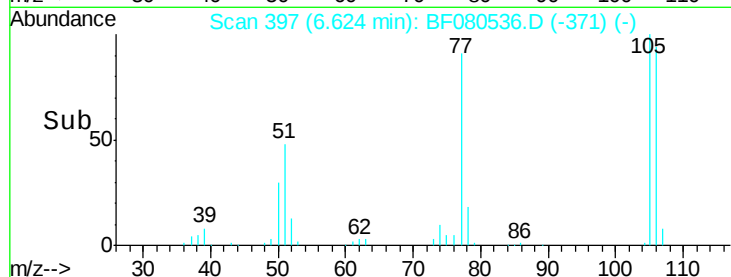
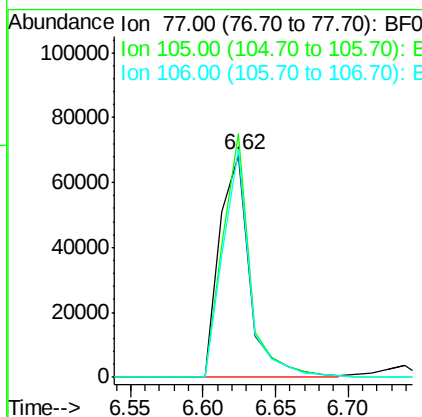
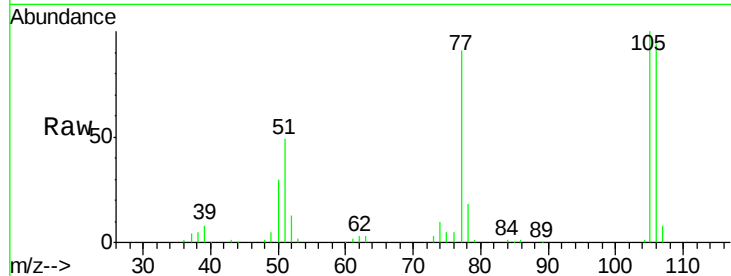
ClientSampleId :

SSTDICC060

Tgt Ion:	77	Resp:	99281
Ion	Ratio	Lower	Upper
77	100		
105	109.6	90.0	130.0
106	103.0	83.5	123.5

Manual Integrations
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#10

Phenol

Concen: 58.76 ng

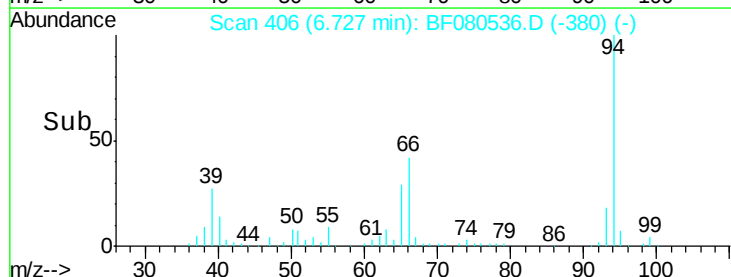
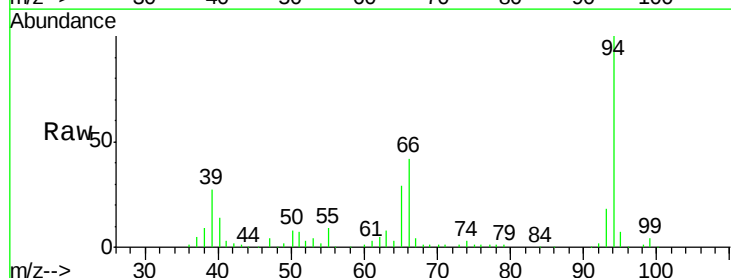
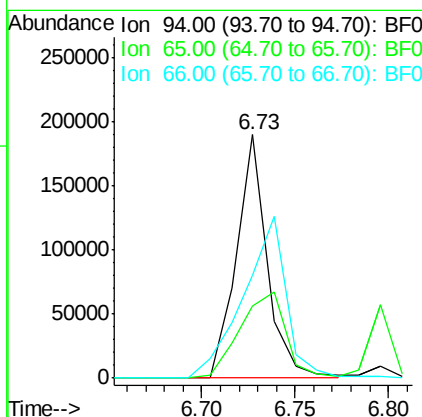
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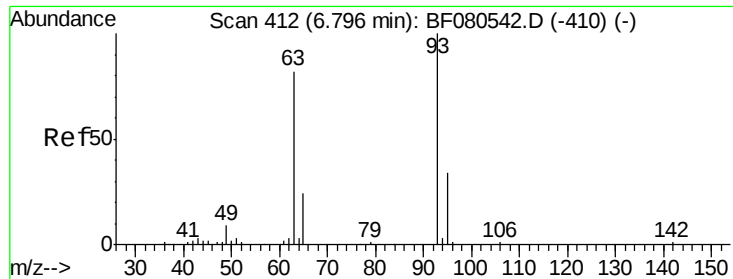
Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	94	Resp:	218611
Ion	Ratio	Lower	Upper
94	100		
65	29.4	10.4	50.4
66	42.4	24.2	64.2





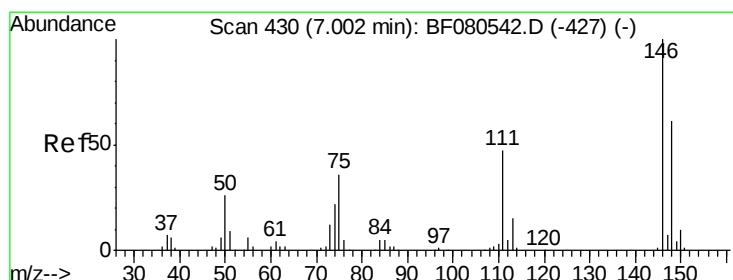
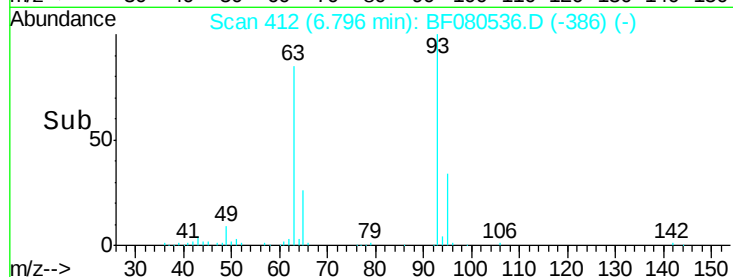
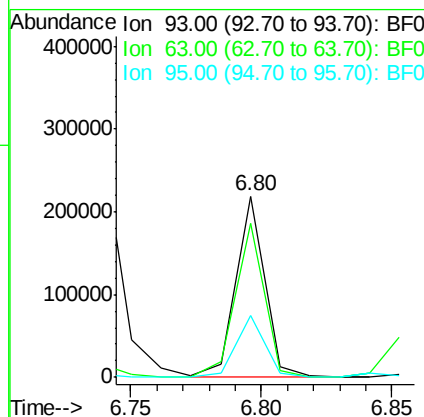
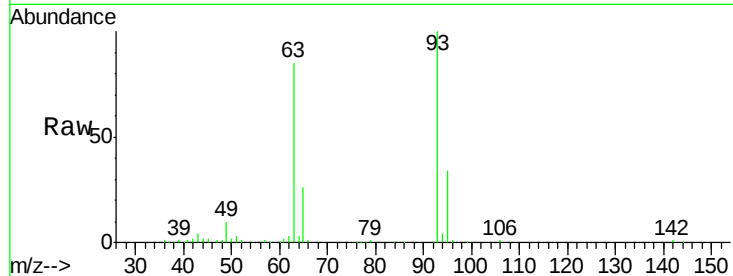
#11
 bis(2-Chloroethyl)ether
 Concen: 62.20 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	93	Resp:	169161
Ion Ratio	Lower	Upper	
93	100		
63	85.3	60.3	100.3
95	34.0	13.7	53.7

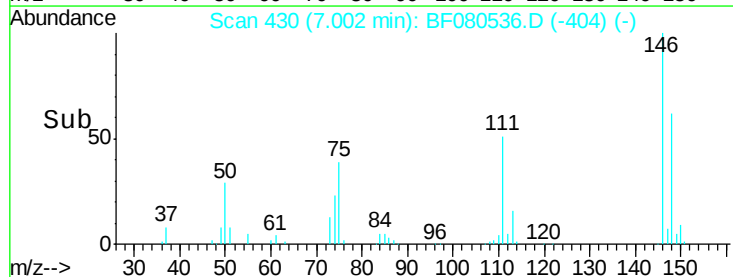
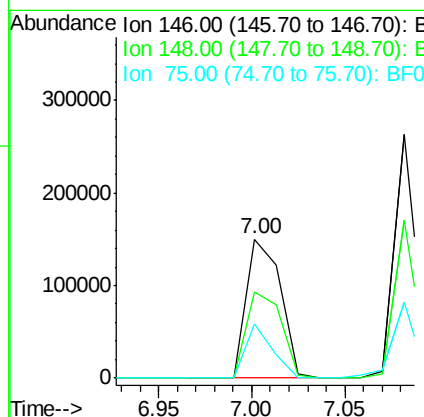
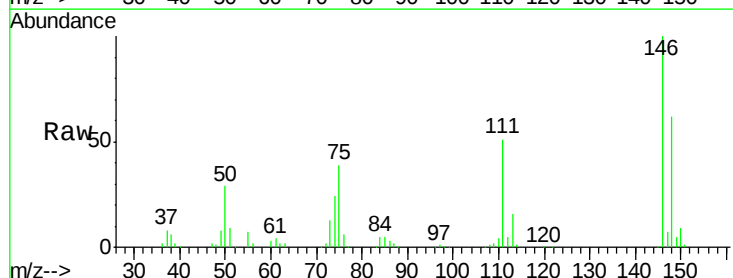
Manual Integrations
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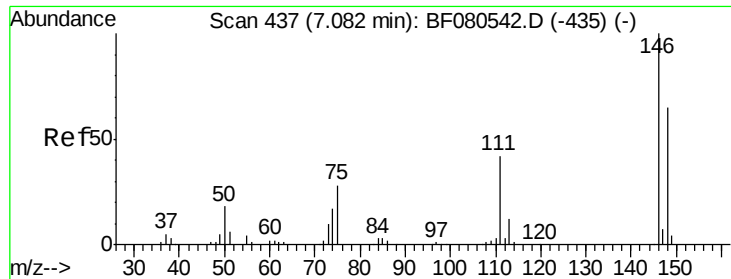
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#12
 1,3-Dichlorobenzene
 Concen: 53.31 ng
 RT: 7.00 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:	146	Resp:	190185
Ion Ratio	Lower	Upper	
146	100		
148	62.5	49.2	73.8
75	38.7	29.1	43.7





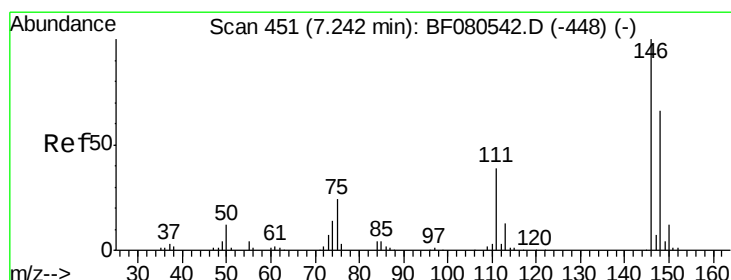
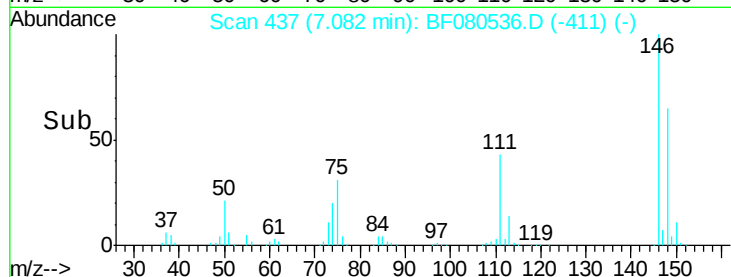
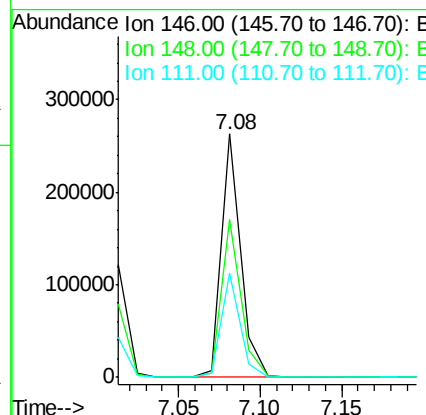
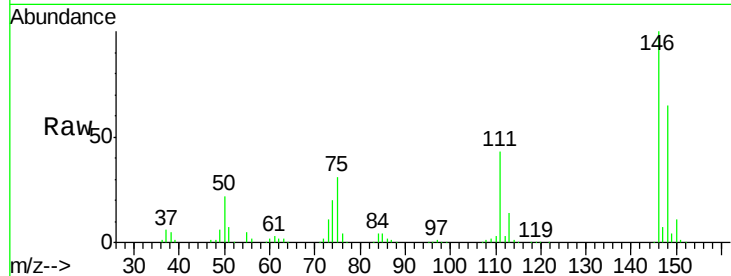
#13
 1,4-Dichlorobenzene
 Concen: 58.40 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	217606		
148	64.6	51.9	77.9	
111	42.6	33.4	50.2	

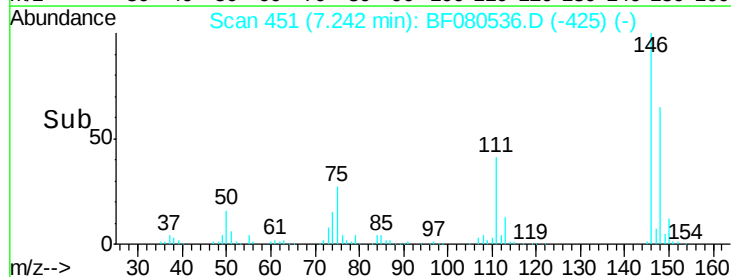
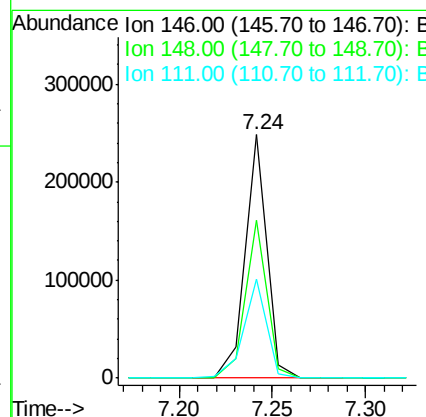
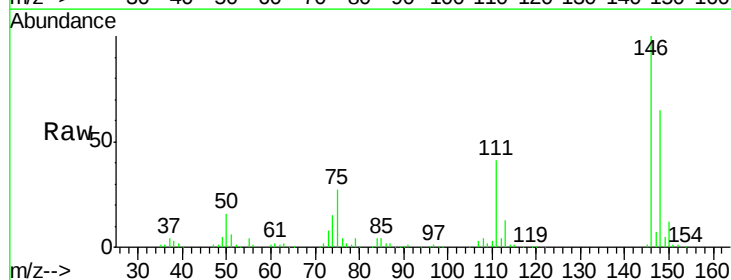
Manual Integrations
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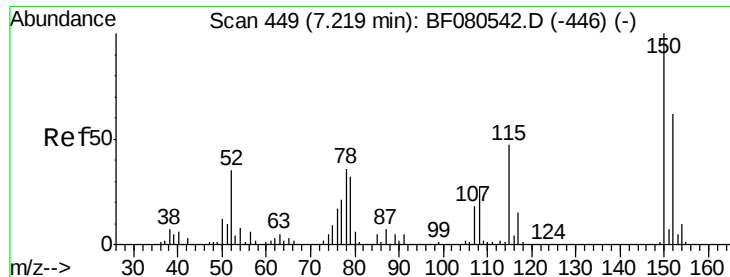
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#14
 1,2-Dichlorobenzene
 Concen: 61.31 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	201658		
148	64.7	52.5	78.7	
111	40.5	31.5	47.3	





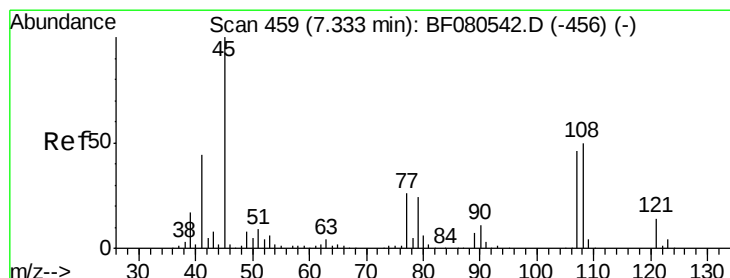
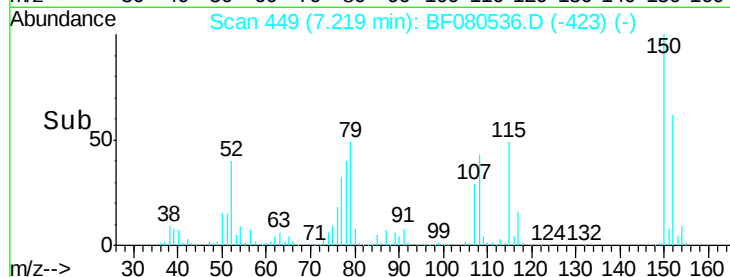
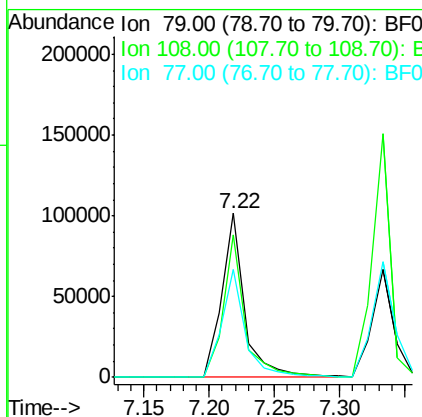
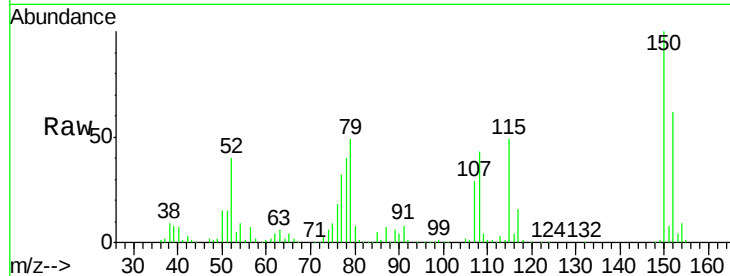
#15
Benzyl Alcohol
Concen: 53.46 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	125283		
108	87.0	67.8	101.6	
77	66.1	52.9	79.3	

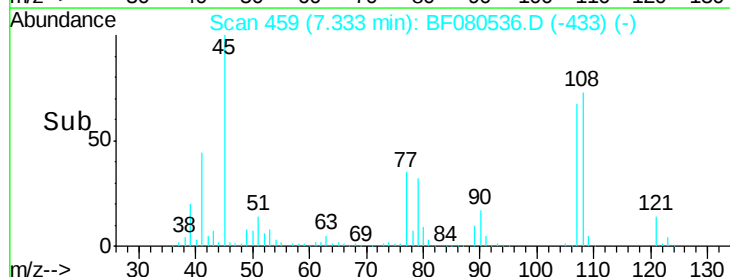
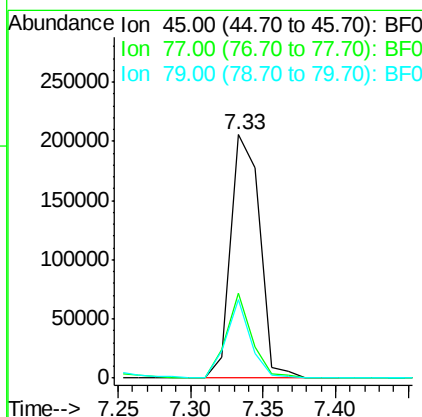
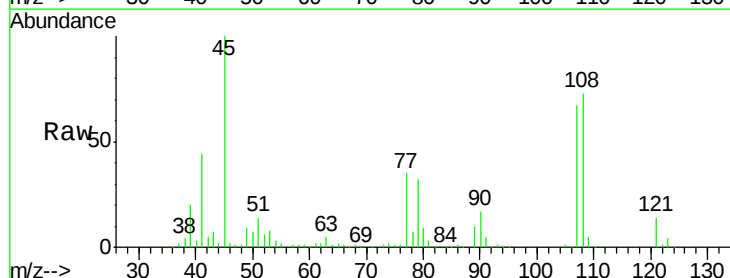
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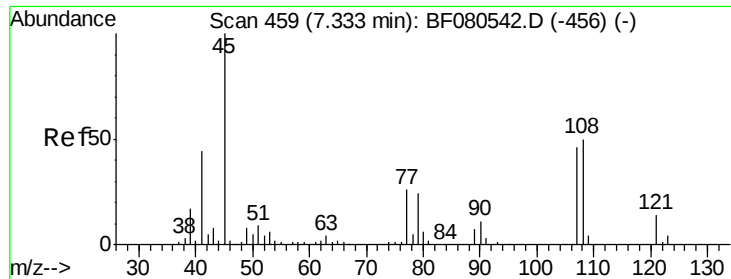
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.01 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	285810		
77	34.9	6.6	46.6	
79	32.4	4.0	44.0	





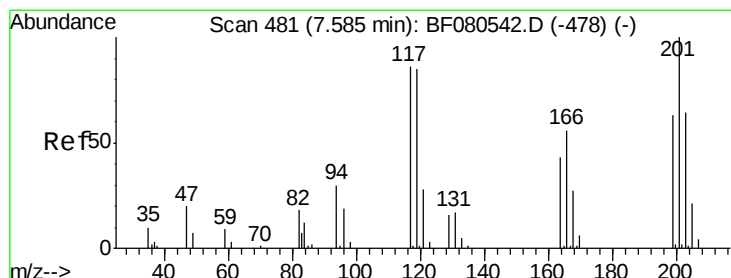
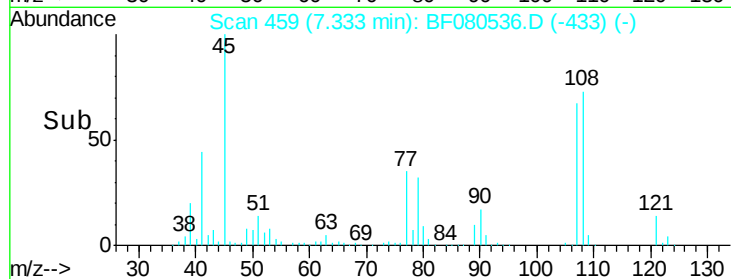
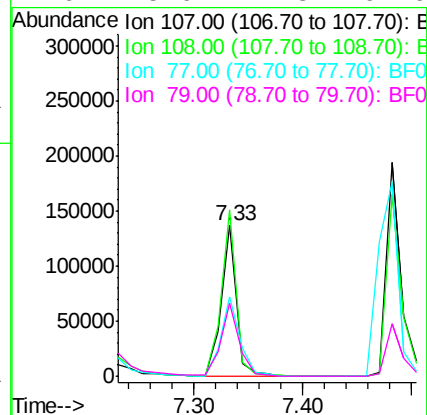
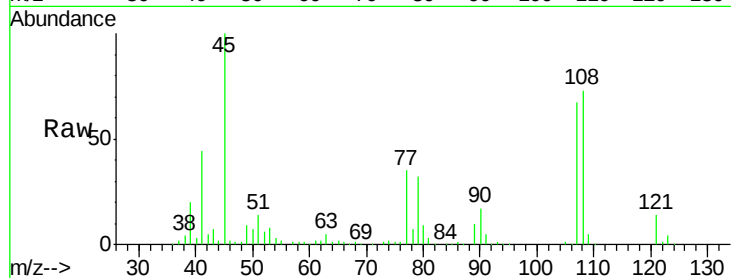
#17
2-Methylphenol
Concen: 59.29 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	135046
Ion Ratio	Lower	Upper	
107	100		
108	110.1	86.8	130.2
77	52.4	46.2	69.4
79	48.6	41.8	62.6

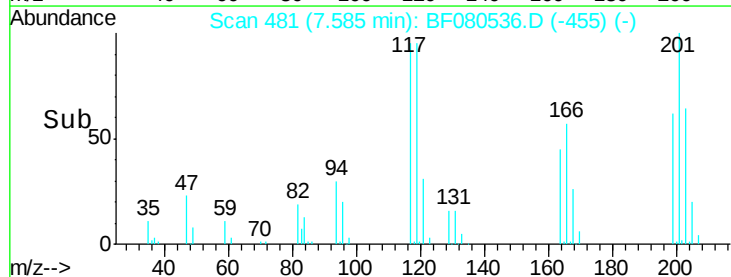
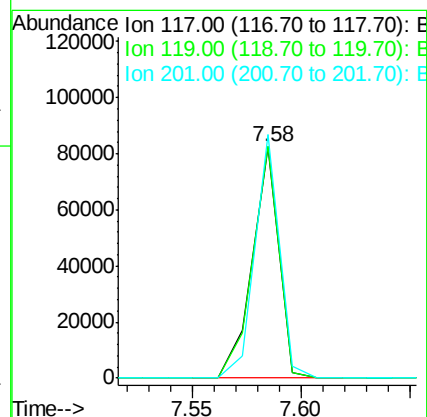
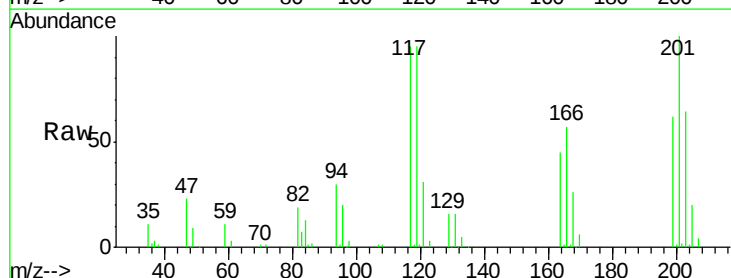
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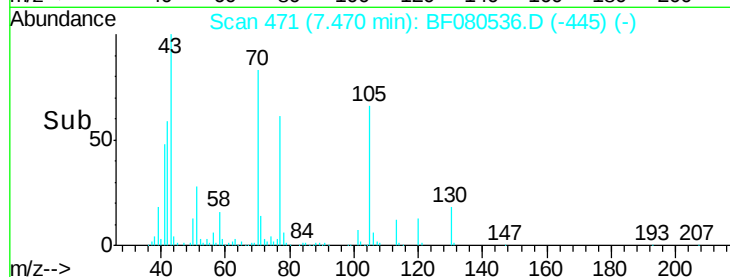
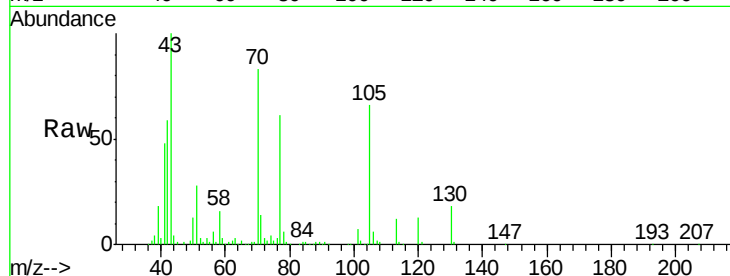
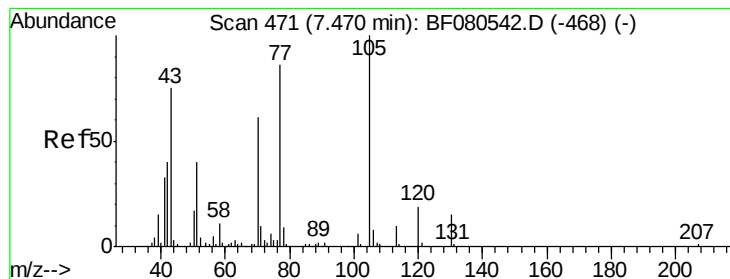
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#18
Hexachloroethane
Concen: 62.63 ng
RT: 7.58 min Scan# 481
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion:	117	Resp:	69607
Ion Ratio	Lower	Upper	
117	100		
119	100.6	79.1	118.7
201	105.4	92.7	139.1





#19

n-Nitroso-di-n-propylamine

Concen: 61.60 ng

RT: 7.47 min Scan# 471

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

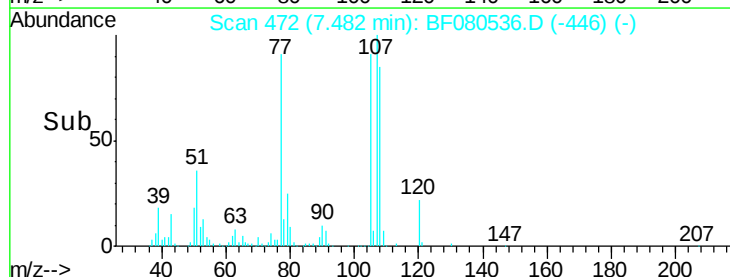
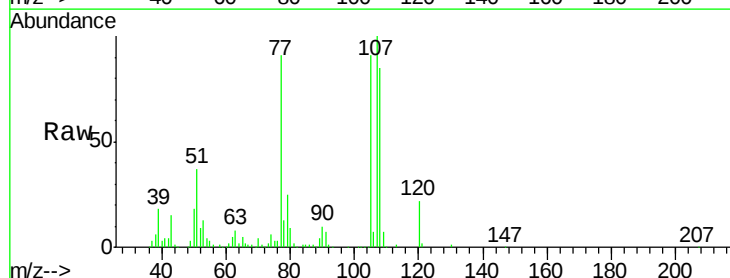
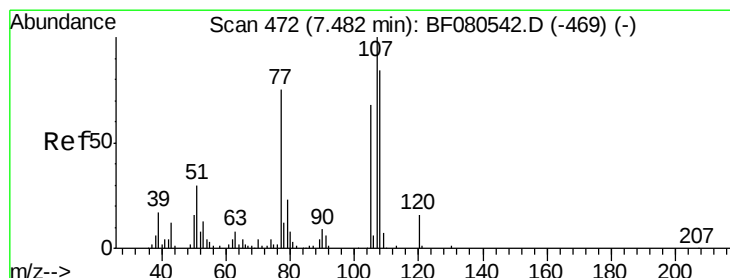
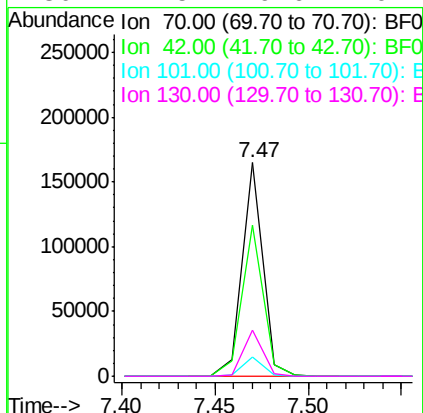
ClientSampleId :

SSTDICC060

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	70.6	52.6	78.8
101	9.0	8.3	12.5
130	21.5	19.6	29.4



#20

3+4-Methylphenols

Concen: 62.31 ng

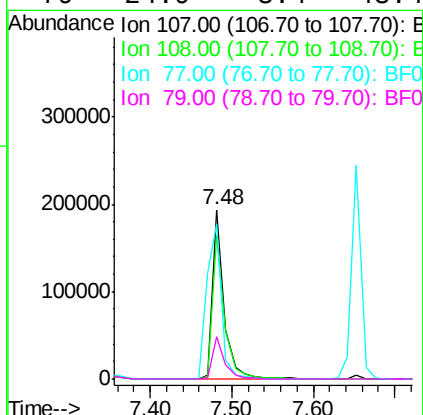
RT: 7.48 min Scan# 472

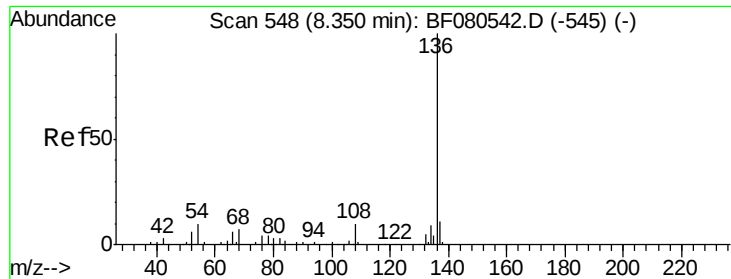
Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.9	64.0	104.0
77	91.4	55.4	95.4
79	24.9	3.4	43.4





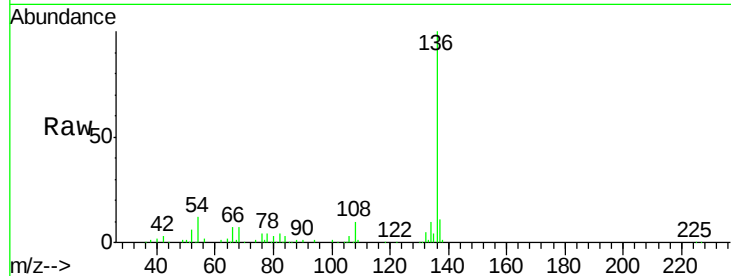
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	171105		
137	11.0	8.7	13.1	
54	11.7	8.3	12.5	
68	6.9	5.4	8.2	

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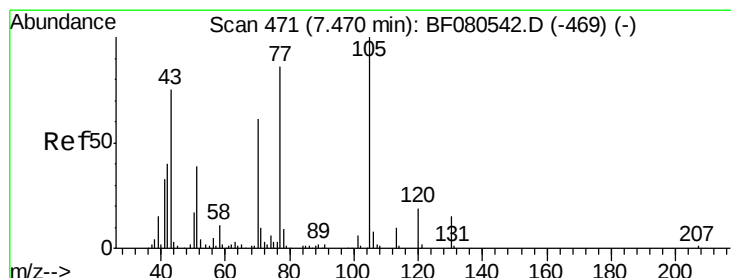
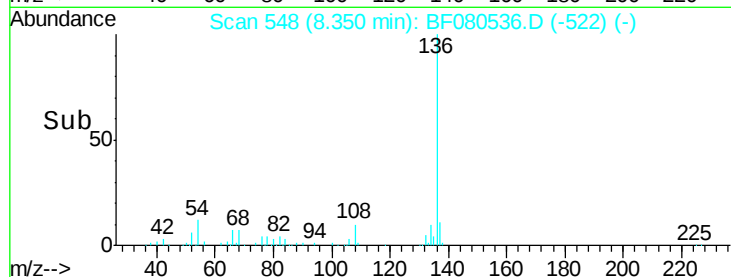
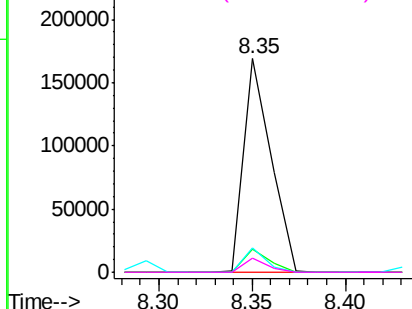
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 58.82 ng
RT: 7.48 min Scan# 472
Delta R.T. 0.01 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	219370		
71	0.8	8.3	12.5#	
51	40.0	31.6	47.4	
120	24.0	15.5	23.3#	

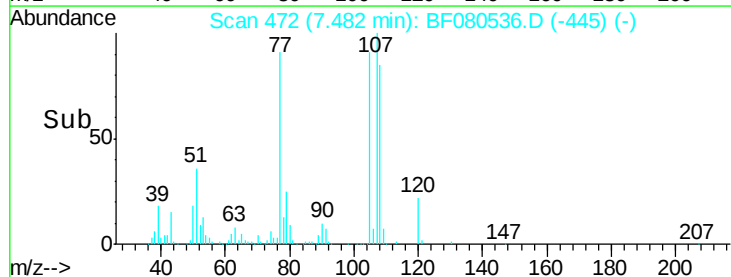
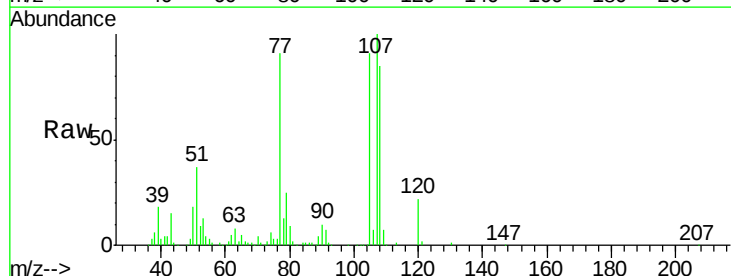
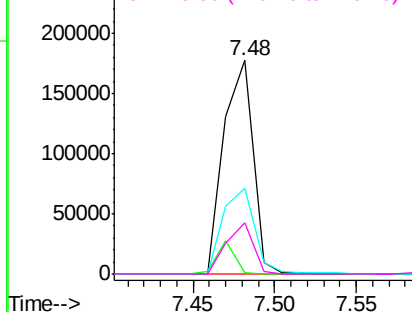
Abundance

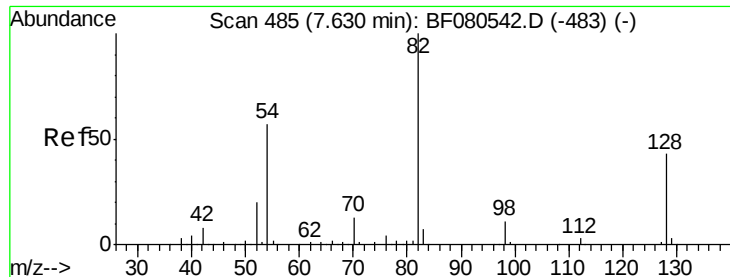
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





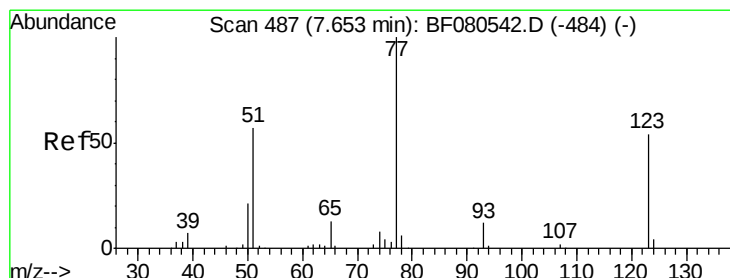
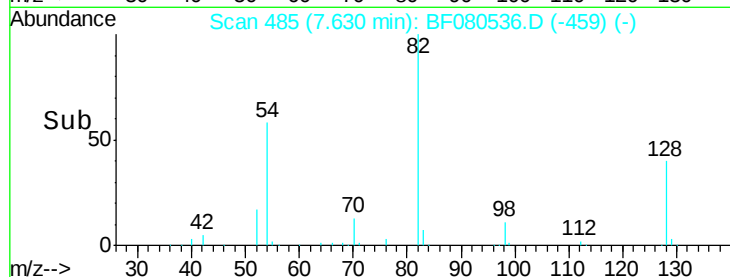
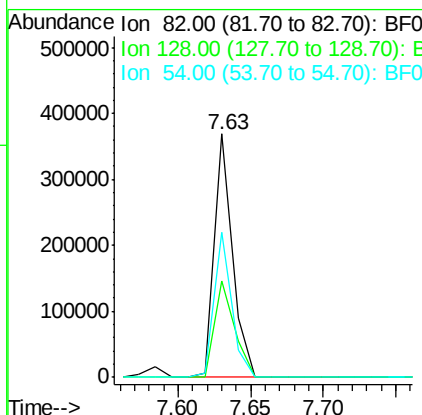
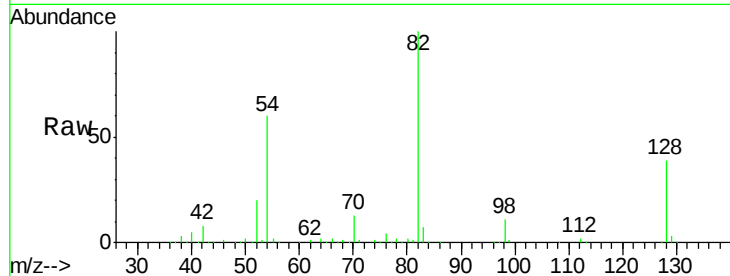
#23
 Nitrobenzene-d5
 Concen: 111.40 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	320253		
128	39.4	34.6	51.8	
54	59.8	45.8	68.6	

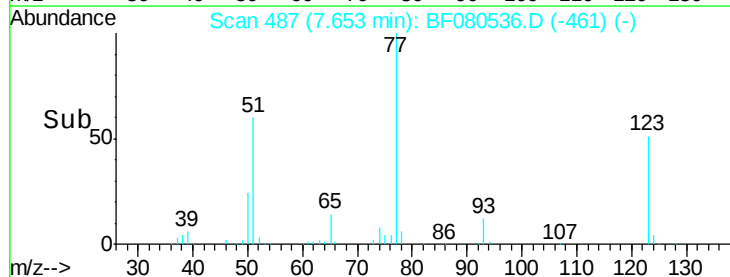
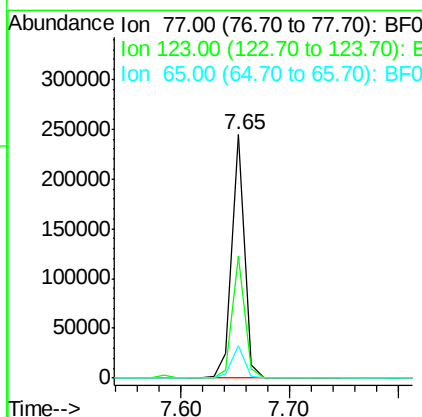
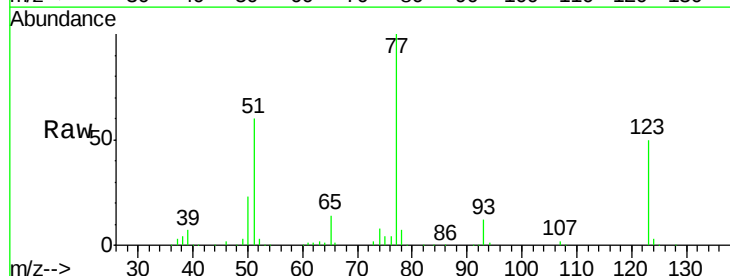
Manual Integrations
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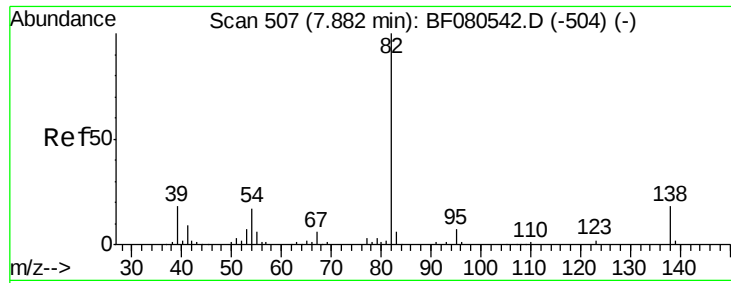
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#24
 Nitrobenzene
 Concen: 67.28 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	196964		
123	50.0	42.9	64.3	
65	13.6	10.7	16.1	





#25

Isophorone

Concen: 64.92 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

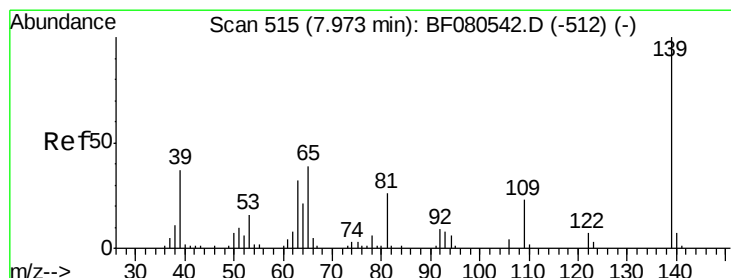
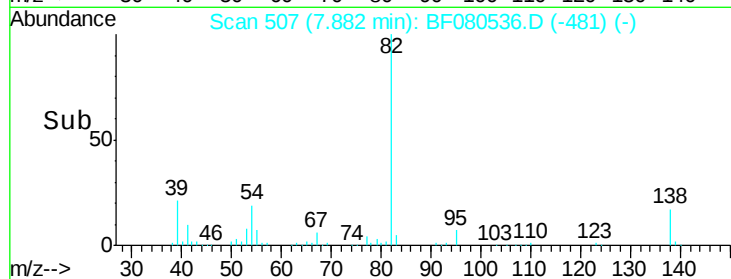
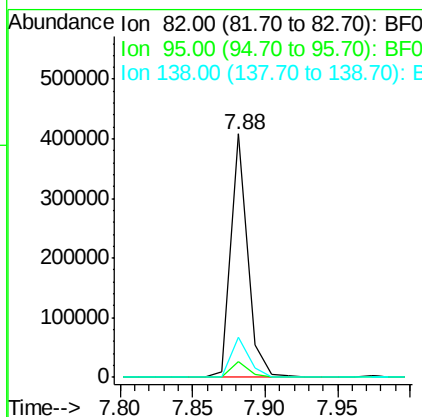
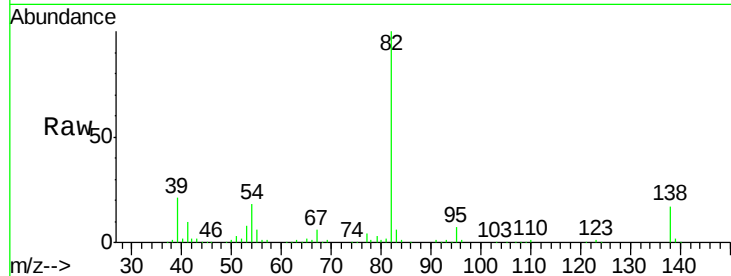
ClientSampleId :

SSTDICC060

Tgt Ion:	82	Resp:	329206
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.5	8.3
138	16.6	14.7	22.1

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#26

2-Nitrophenol

Concen: 73.51 ng

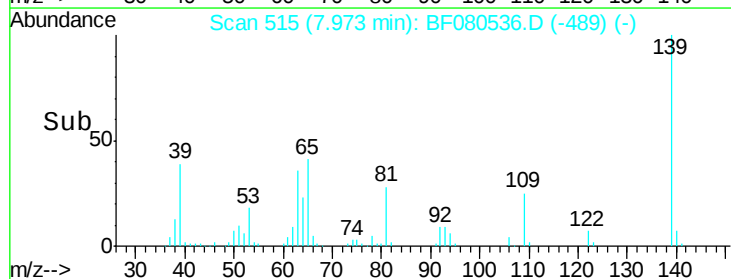
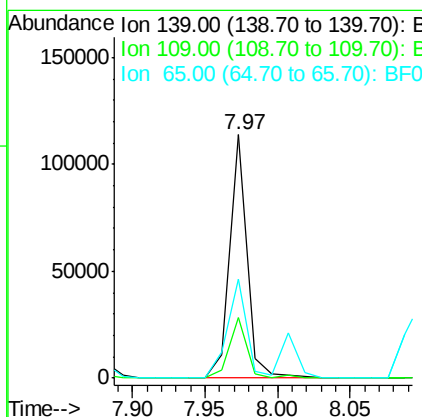
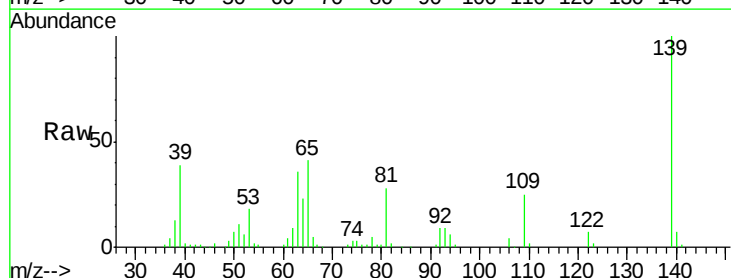
RT: 7.97 min Scan# 515

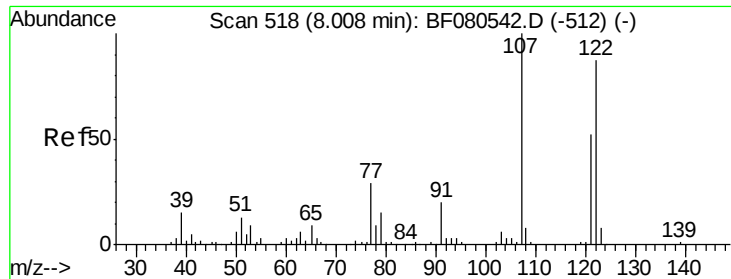
Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	139	Resp:	95010
Ion Ratio		Lower	Upper
139	100		
109	25.0	18.3	27.5
65	40.6	31.0	46.6





#27

2,4-Dimethylphenol

Concen: 67.34 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

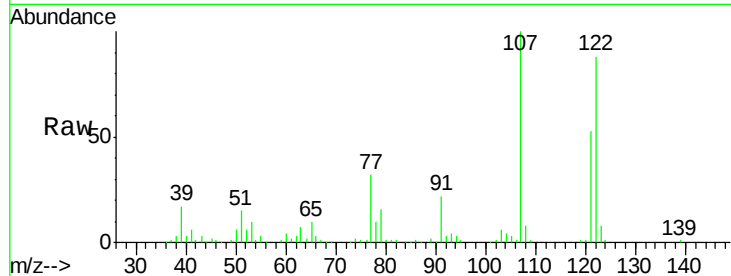
ClientSampleId :

SSTDICC060

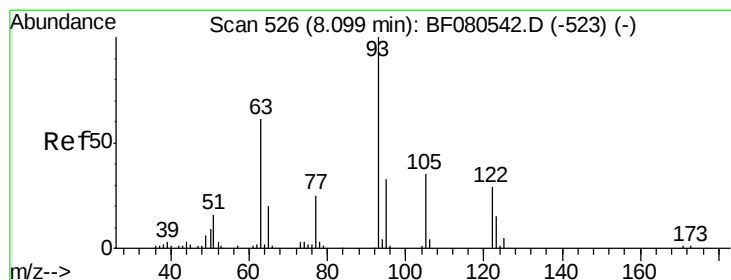
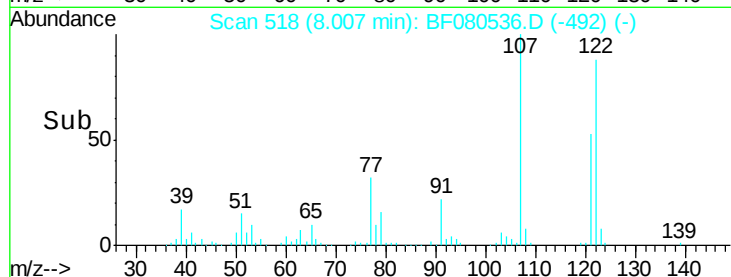
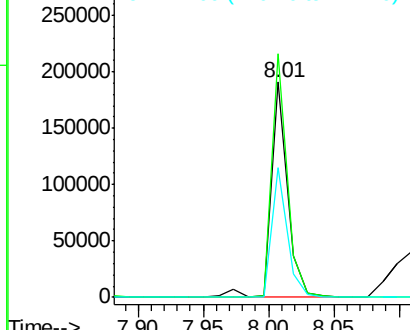
Tgt Ion:	122	Resp:	166296
Ion Ratio	Lower	Upper	
122	100		
107	113.2	91.6	137.4
121	60.4	47.4	71.0

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



#28

bis(2-Chloroethoxy)methane

Concen: 58.53 ng

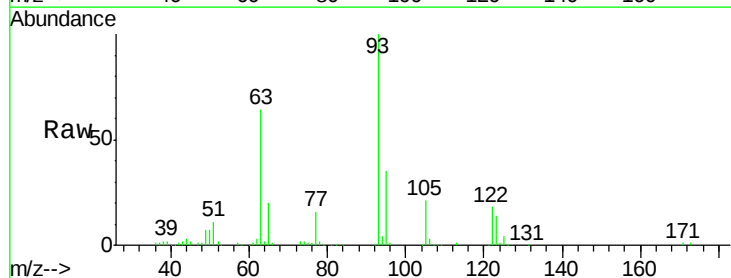
RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

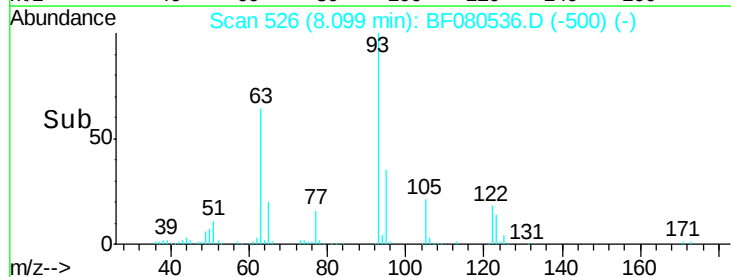
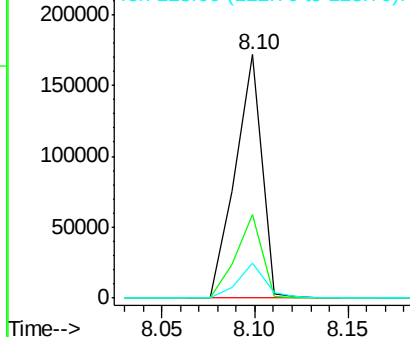
Lab File: BF080536.D

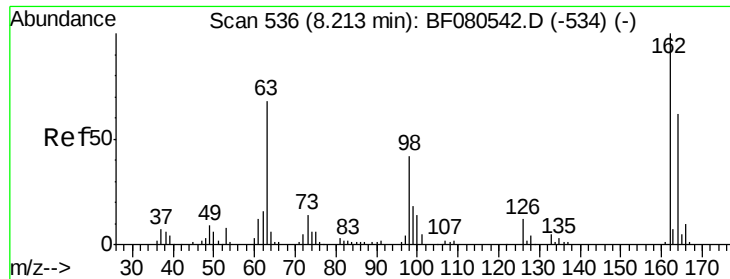
Acq: 17 Jul 2015 16:31

Tgt Ion:	93	Resp:	172226
Ion Ratio	Lower	Upper	
93	100		
95	34.6	26.4	39.6
123	14.4	12.2	18.4



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





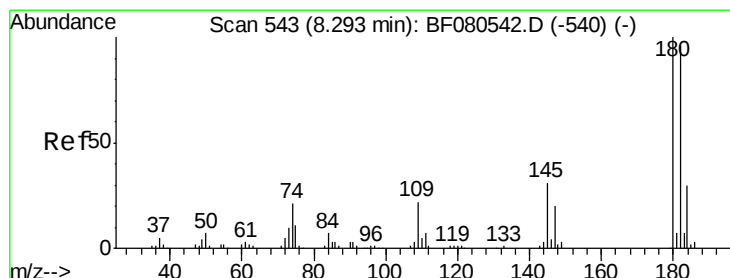
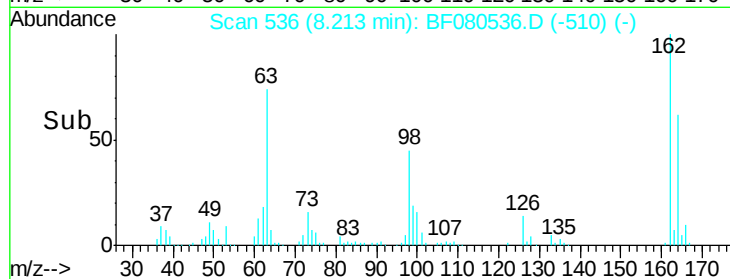
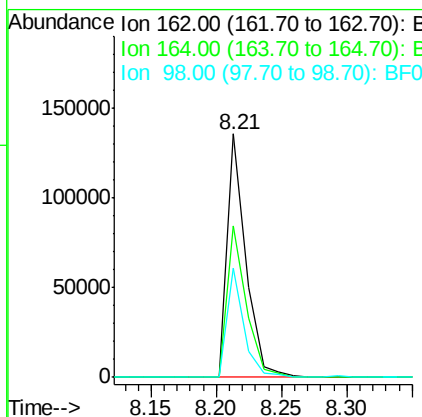
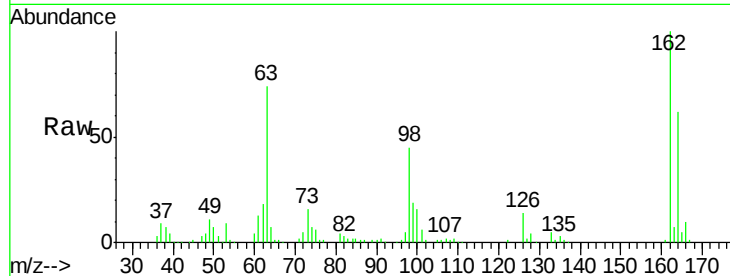
#29
 2,4-Dichlorophenol
 Concen: 61.29 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion:	162	Resp:	135382
Ion Ratio	Lower	Upper	
162	100		
164	62.0	41.6	81.6
98	44.8	21.9	61.9

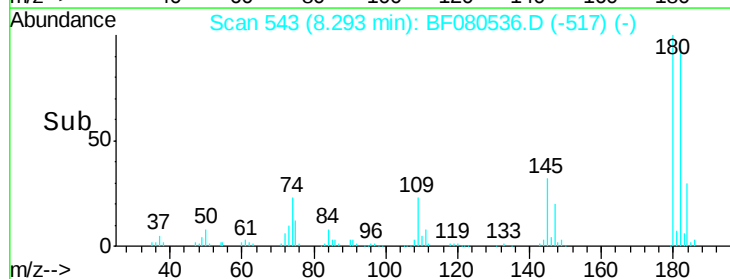
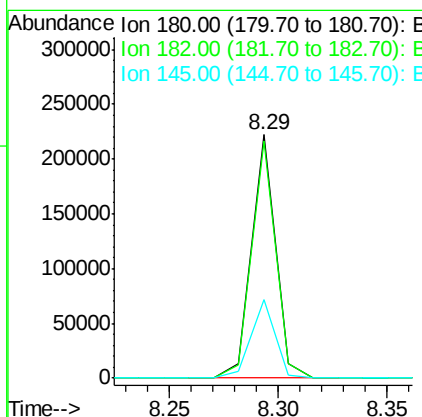
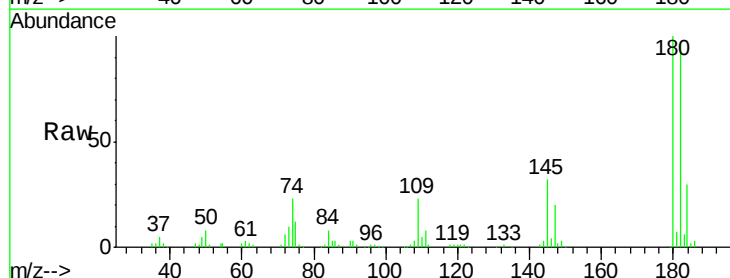
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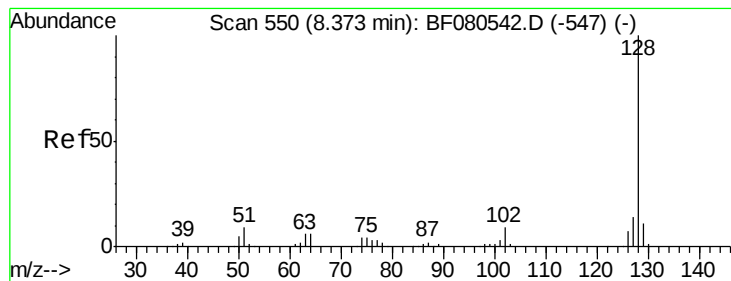
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#30
 1,2,4-Trichlorobenzene
 Concen: 65.66 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:	180	Resp:	170656
Ion Ratio	Lower	Upper	
180	100		
182	97.2	77.0	115.4
145	32.0	24.5	36.7





#31

Naphthalene

Concen: 60.47 ng

RT: 8.37 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

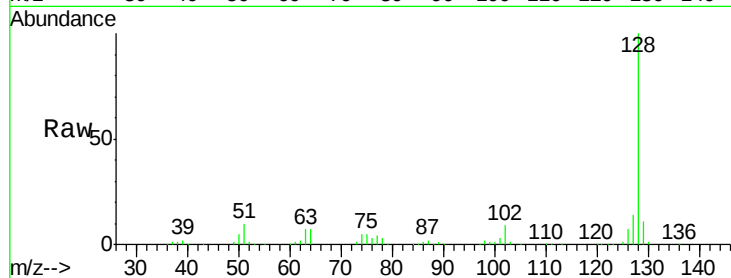
ClientSampleId :

SSTDIC060

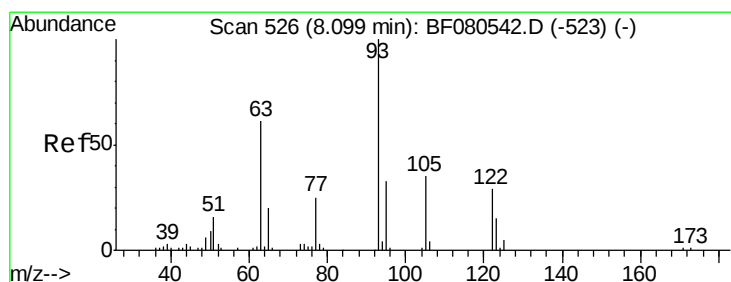
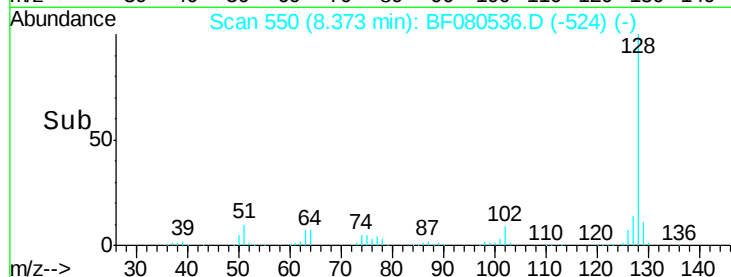
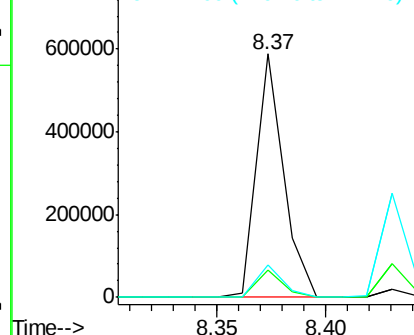
Tgt Ion:	128	Resp:	510338
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.4
127	13.5	11.0	16.4

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 68.17 ng

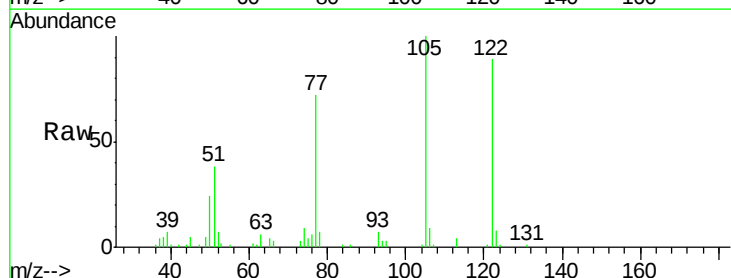
RT: 8.11 min Scan# 527

Delta R.T. 0.01 min

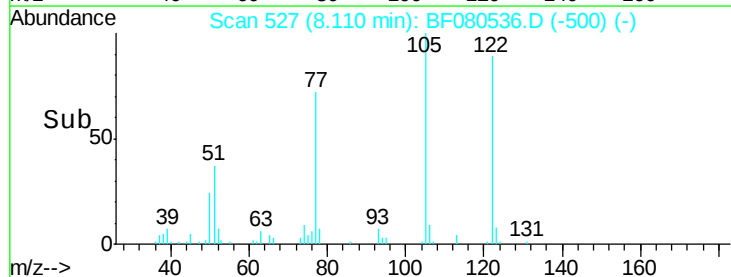
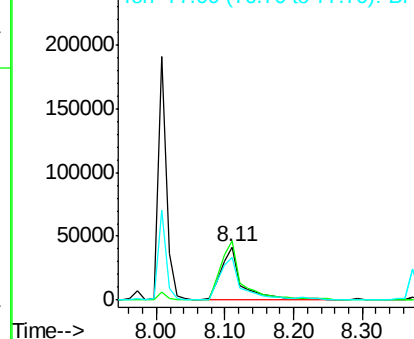
Lab File: BF080536.D

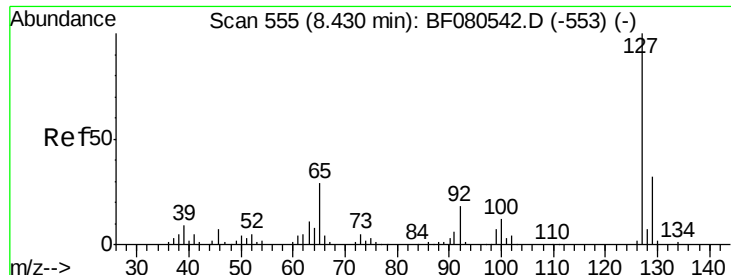
Acq: 17 Jul 2015 16:31

Tgt Ion:	122	Resp:	84842
Ion Ratio	Lower	Upper	
122	100		
105	111.8	101.3	141.3
77	80.1	64.1	104.1



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





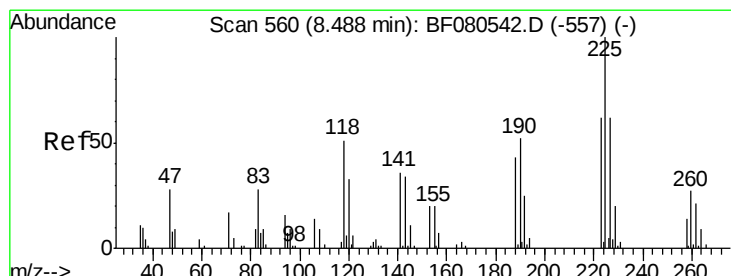
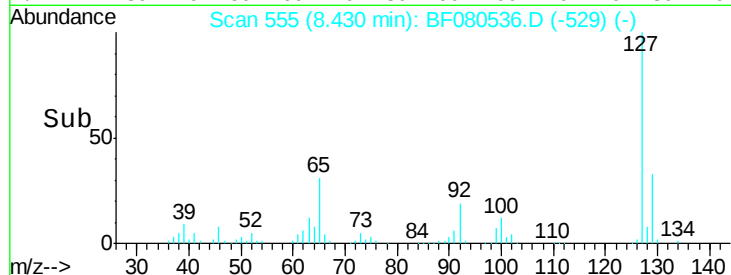
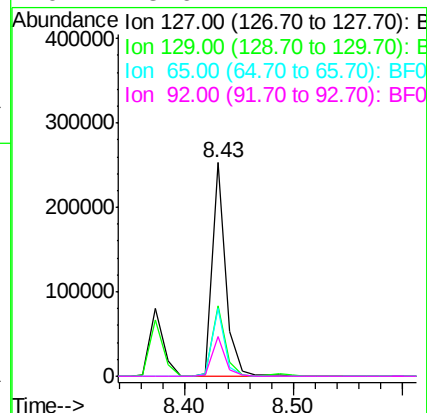
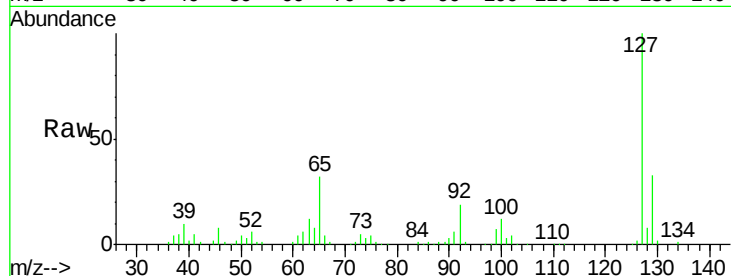
#33
4-Chloroaniline
Concen: 67.18 ng
RT: 8.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	220166		
129	32.7	25.3	37.9	
65	31.5	23.5	35.3	
92	18.6	14.2	21.4	

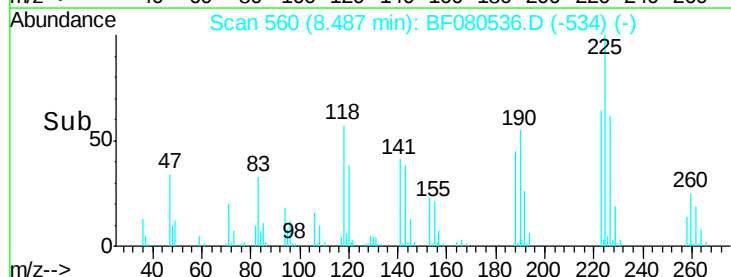
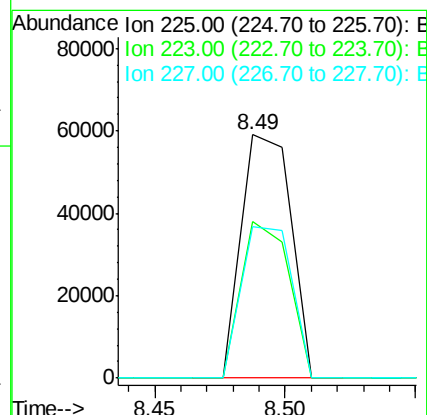
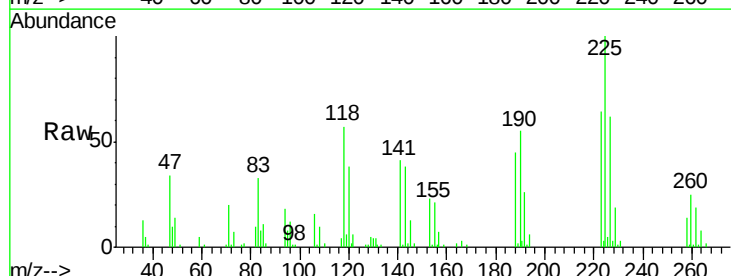
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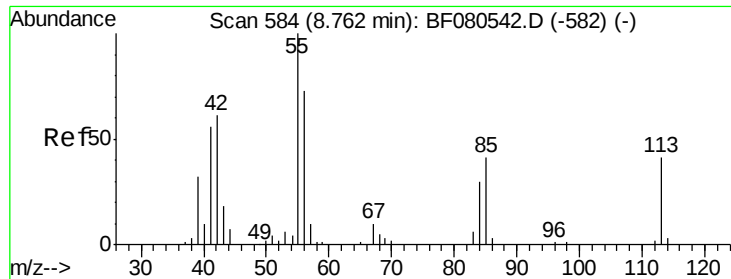
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#34
Hexachlorobutadiene
Concen: 54.19 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	78878		
223	64.4	49.4	74.2	
227	62.1	49.3	73.9	





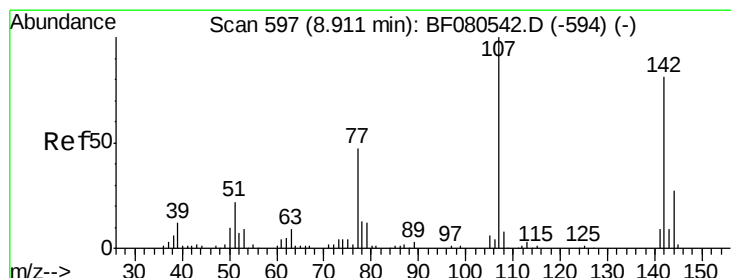
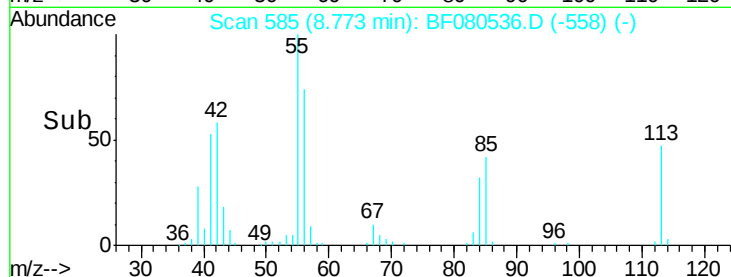
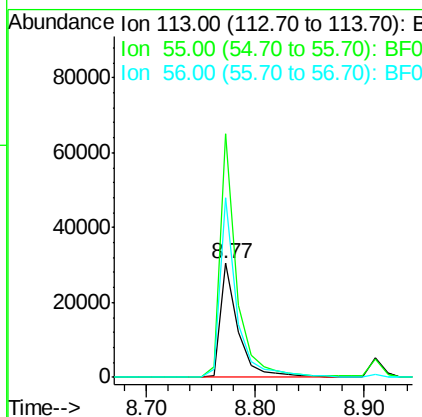
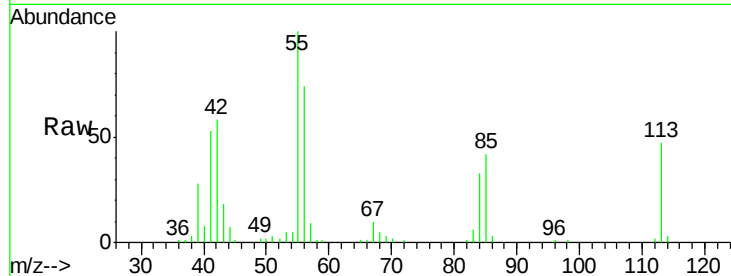
#35
 Caprolactam
 Concen: 65.99 ng
 RT: 8.77 min Scan# 585
 Delta R.T. 0.01 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tgt Ion:113 Resp: 34717
 Ion Ratio Lower Upper
 113 100
 55 213.6 225.3 265.3#
 56 157.9 159.9 199.9#

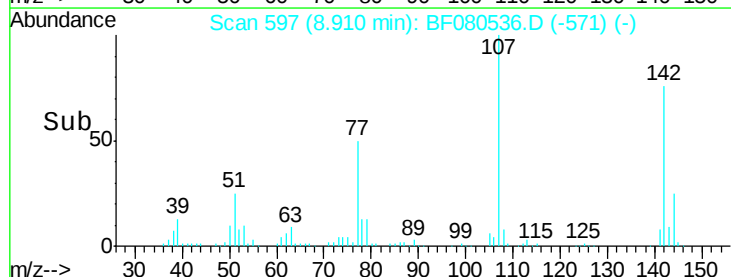
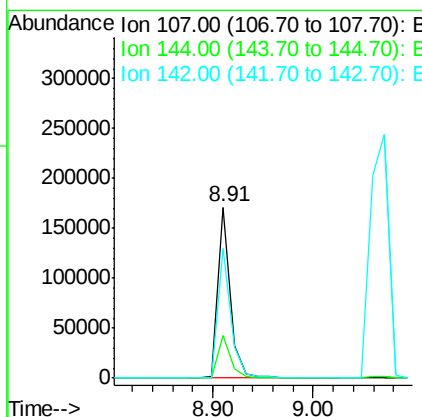
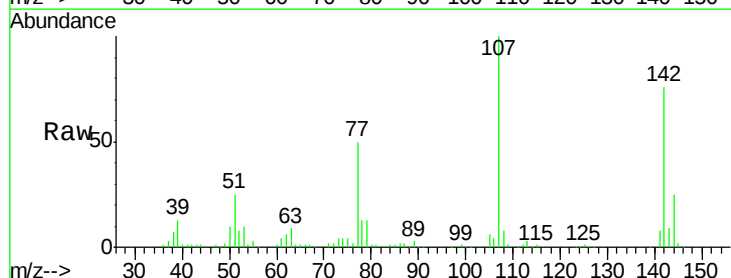
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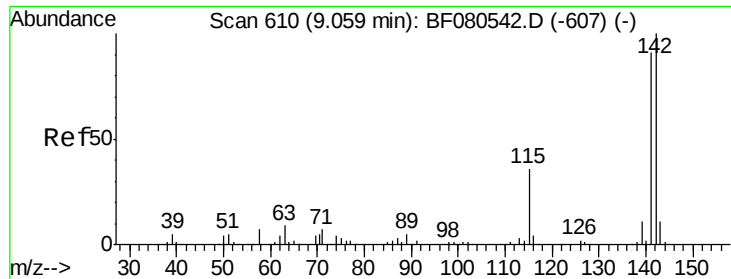
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#36
 4-Chloro-3-methylphenol
 Concen: 62.86 ng
 RT: 8.91 min Scan# 597
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:107 Resp: 148289
 Ion Ratio Lower Upper
 107 100
 144 24.7 21.4 32.0
 142 75.5 64.4 96.6





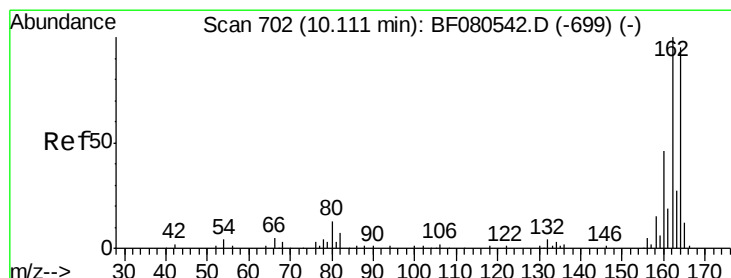
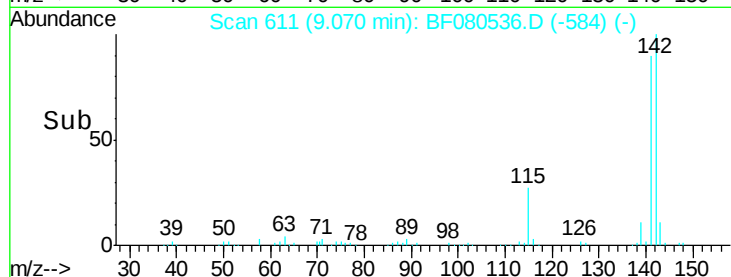
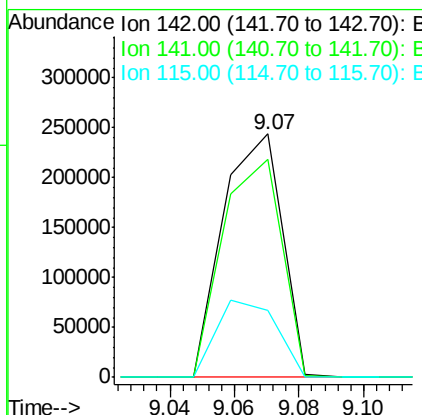
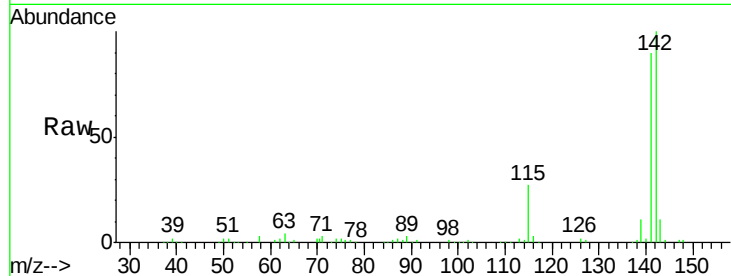
#37
 2-Methylnaphthalene
 Concen: 61.55 ng m
 RT: 9.07 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	308753		
141	89.6	72.5	108.7	
115	27.3	28.7	43.1#	

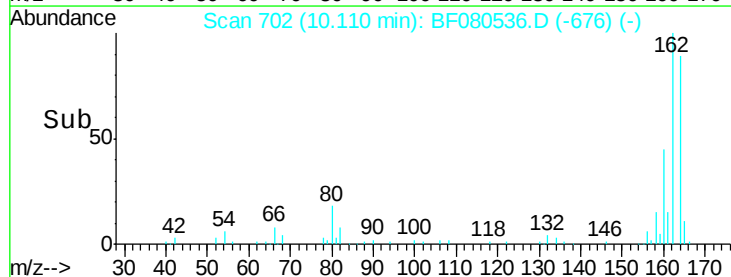
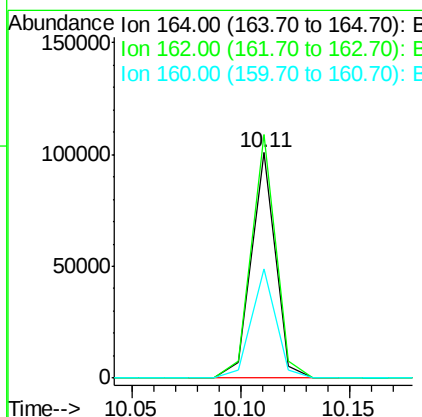
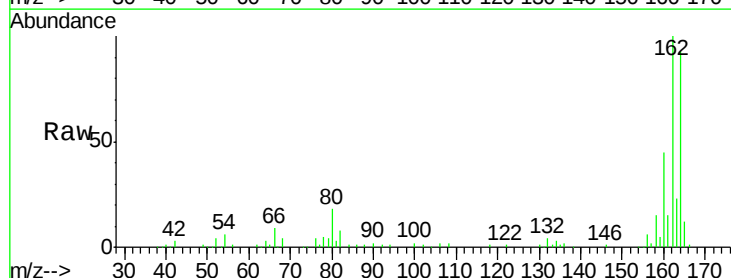
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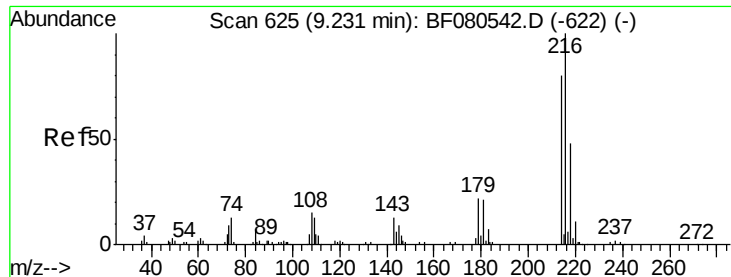
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	77426		
162	108.0	84.1	126.1	
160	48.3	38.8	58.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 58.73 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF080536.D

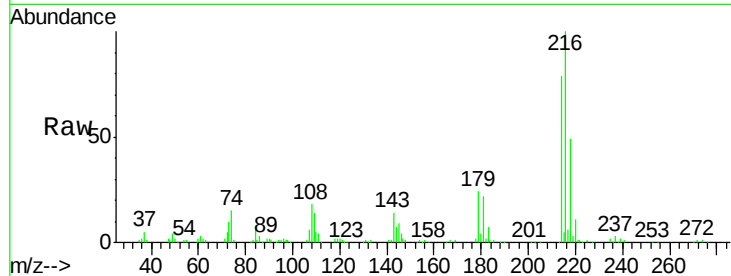
Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

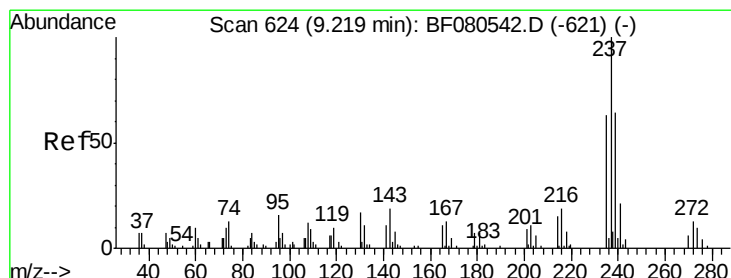
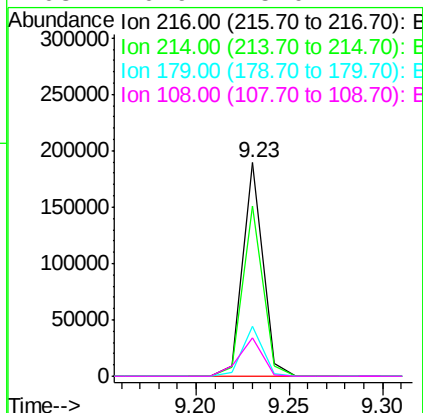
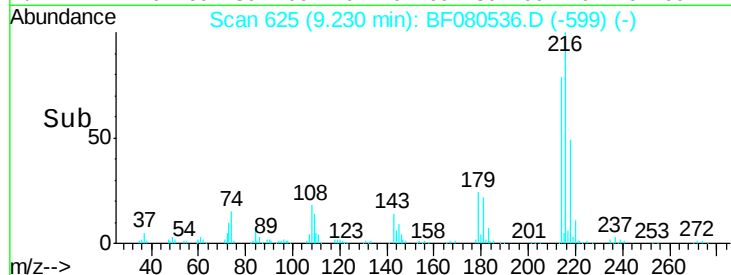
SSTDICC060



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	144819		
214	79.3	63.6	95.4	
179	23.8	18.3	27.5	
108	20.9	15.0	22.4	

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#40

Hexachlorocyclopentadiene

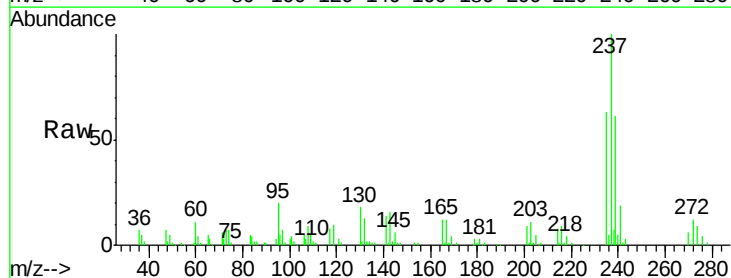
Concen: 64.30 ng

RT: 9.22 min Scan# 624

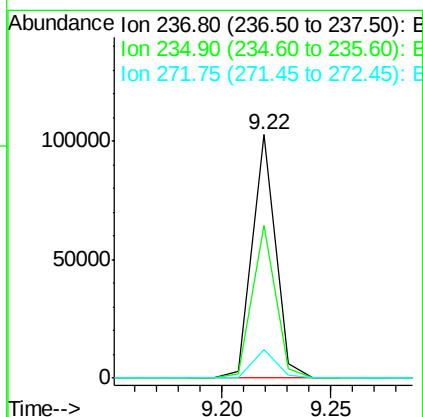
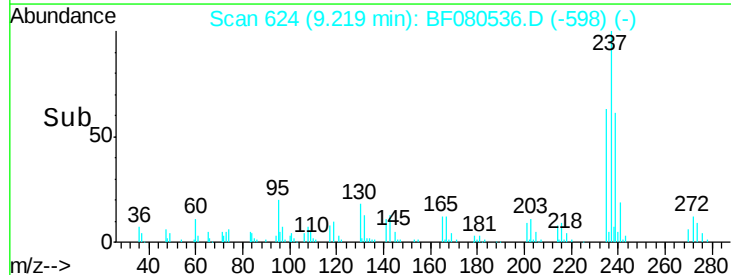
Delta R.T. -0.00 min

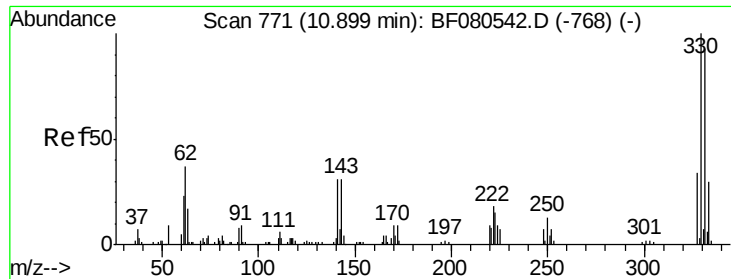
Lab File: BF080536.D

Acq: 17 Jul 2015 16:31



Tgt Ion	Ratio	Resp	Lower	Upper
237	100	76891		
235	62.5	43.1	83.1	
272	11.7	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 149.76 ng

RT: 10.90 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

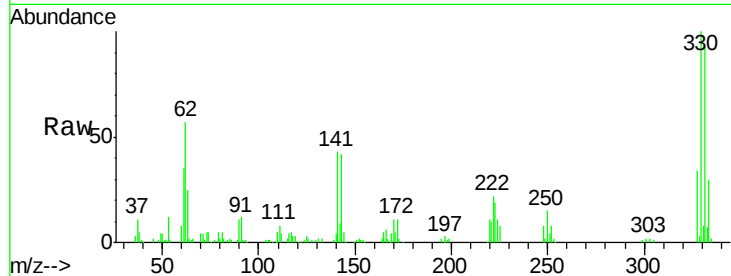
ClientSampleId :

SSTDIC060

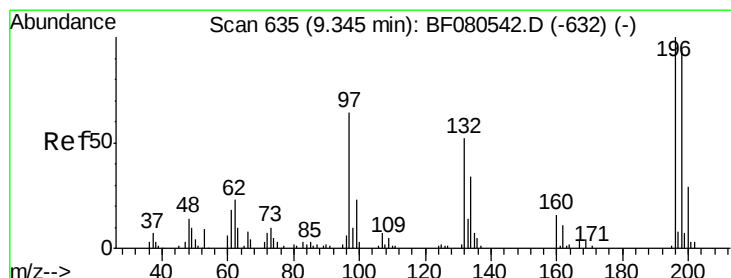
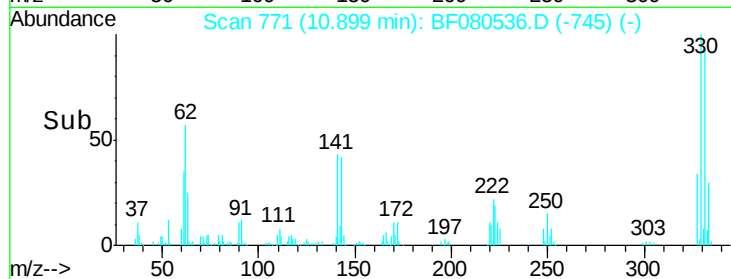
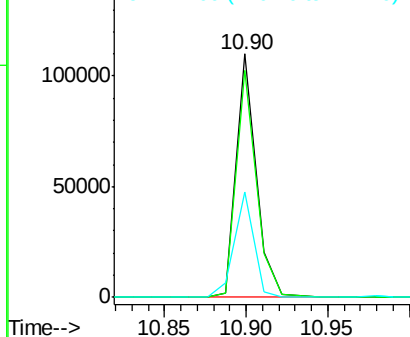
Tgt Ion:	330	Resp:	92122
Ion Ratio	Lower	Upper	
330	100		
332	94.0	74.3	111.5
141	42.5	29.0	43.4

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



#42

2,4,6-Trichlorophenol

Concen: 60.16 ng

RT: 9.34 min Scan# 635

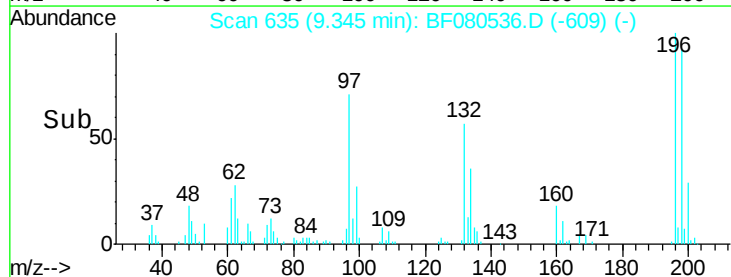
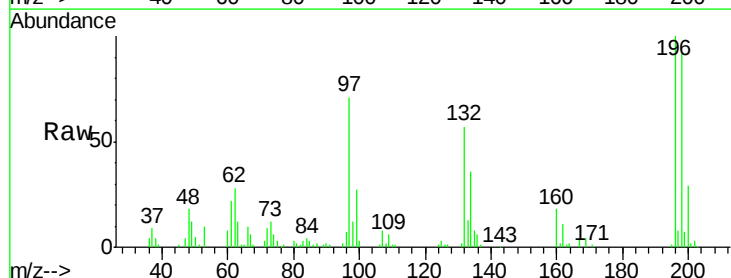
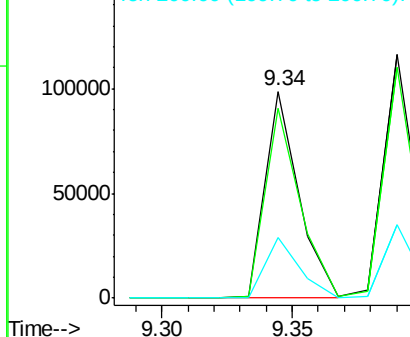
Delta R.T. -0.00 min

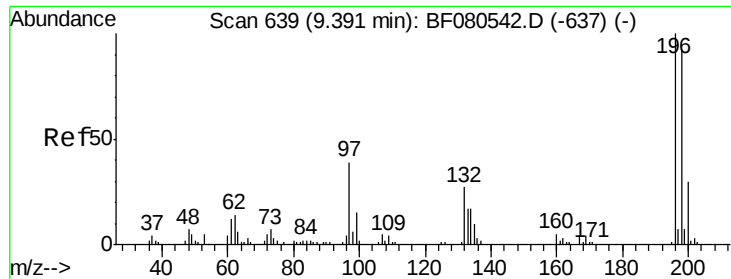
Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	196	Resp:	89127
Ion Ratio	Lower	Upper	
196	100		
198	91.7	75.4	113.2
200	29.4	23.3	34.9

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





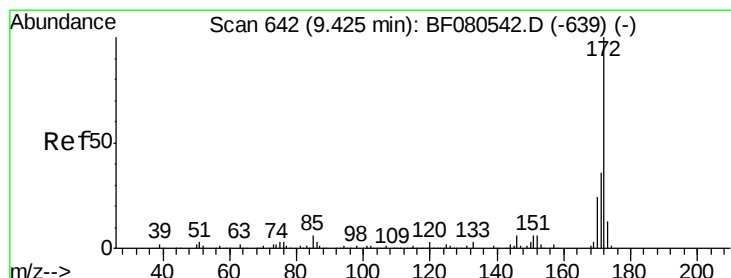
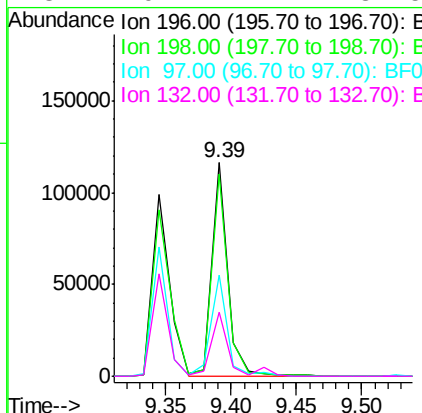
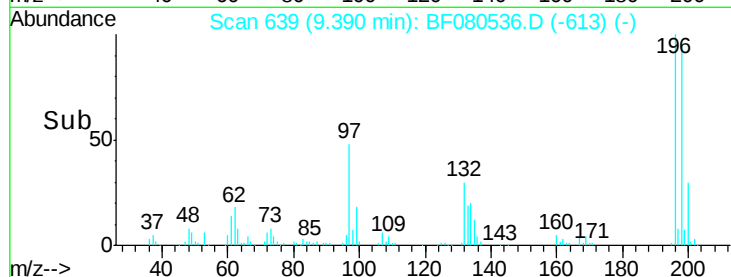
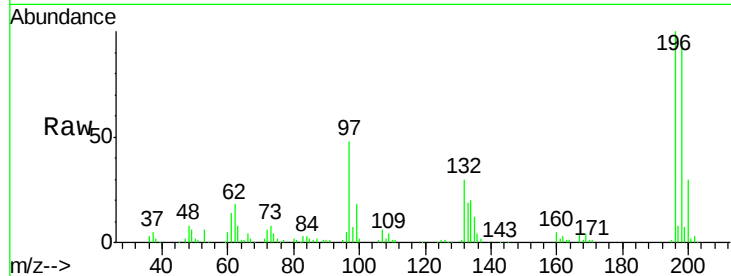
#43
 2,4,5-Trichlorophenol
 Concen: 63.16 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98742		
198	94.6	73.8	110.8	
97	47.6	31.3	46.9	
132	29.7	21.7	32.5	

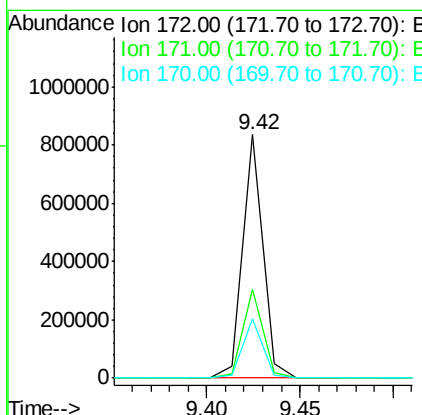
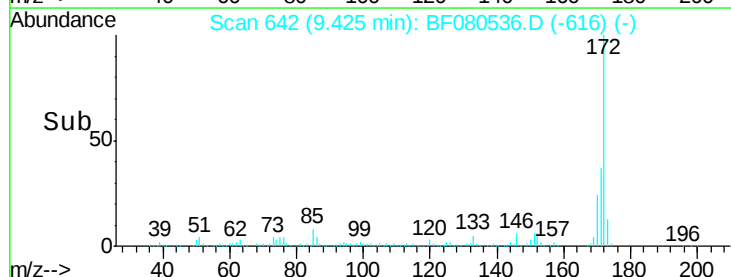
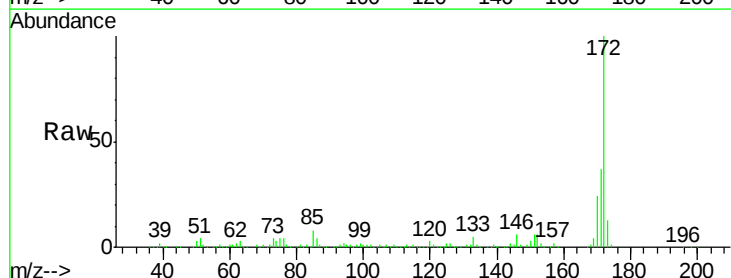
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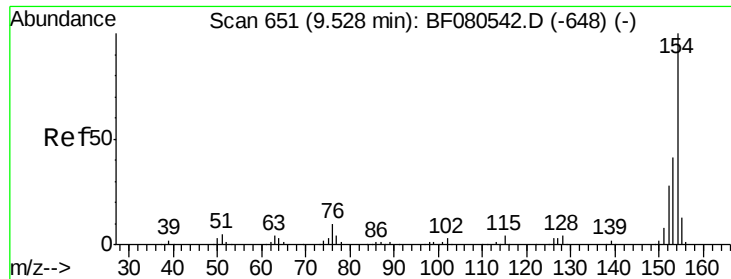
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#44
 2-Fluorobiphenyl
 Concen: 112.24 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	634327		
171	36.5	28.8	43.2	
170	24.2	19.0	28.4	





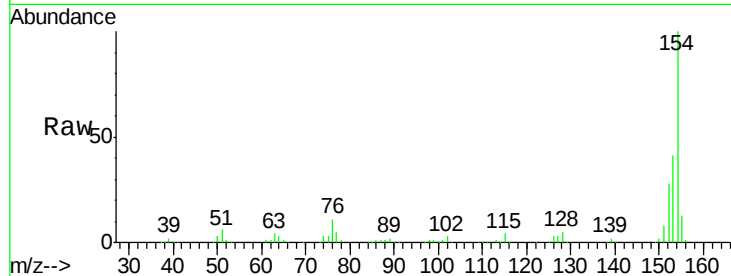
#45
 1,1'-Biphenyl
 Concen: 61.40 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

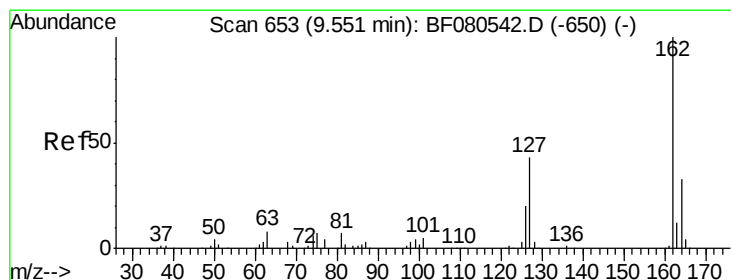
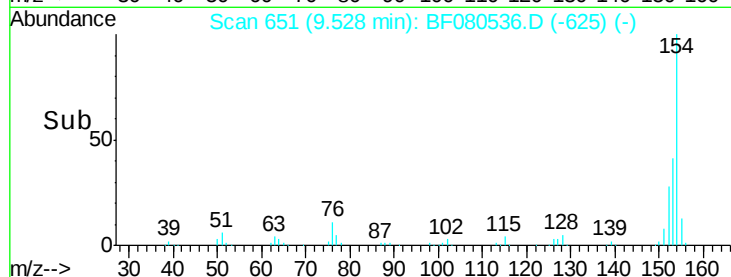
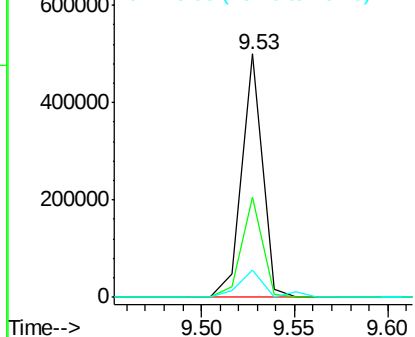
Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.0	20.6	60.6
76	11.3	0.0	29.6

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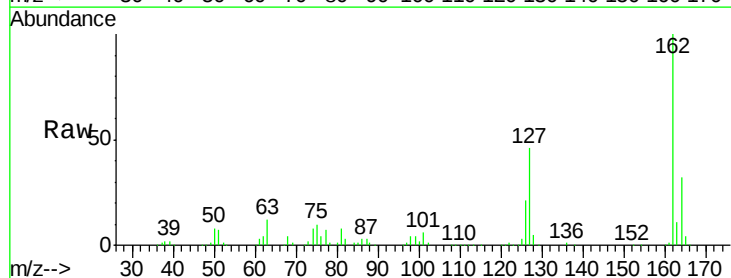


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

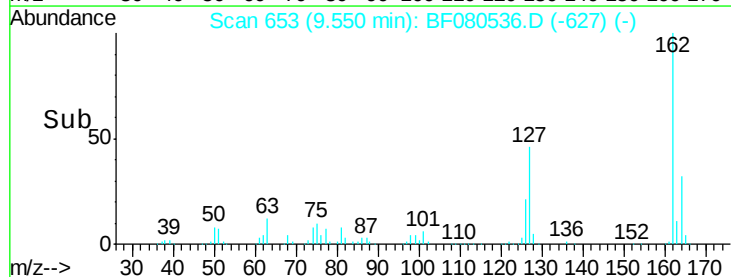
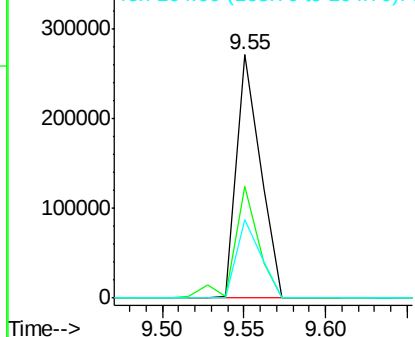


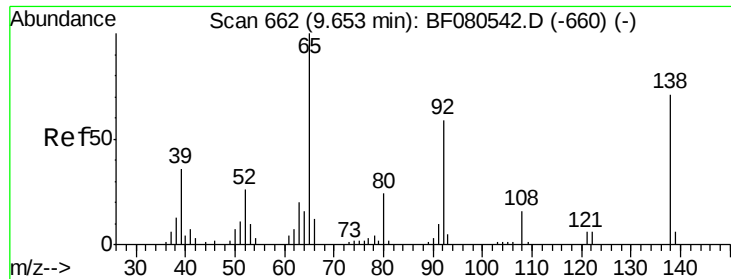
#46
 2-Chloronaphthalene
 Concen: 57.11 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	45.9	35.4	53.2
164	32.1	26.2	39.2



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





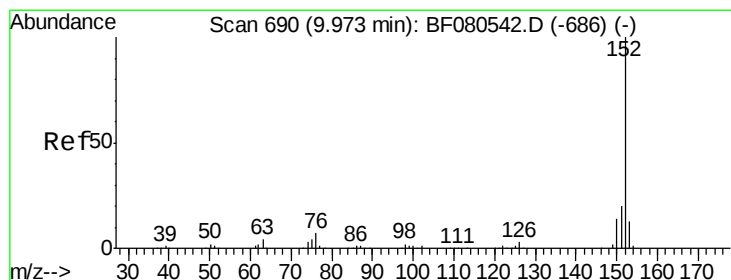
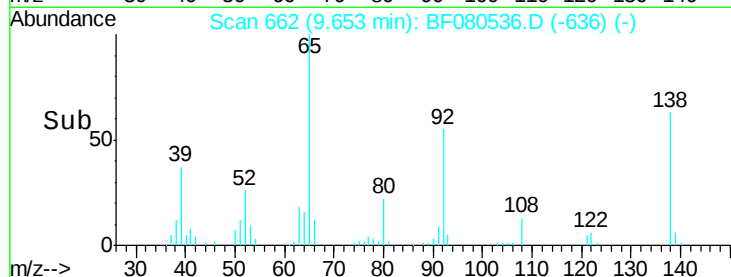
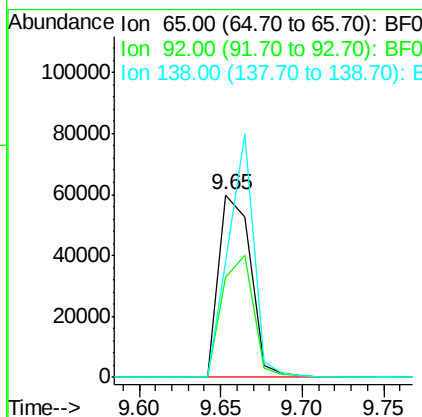
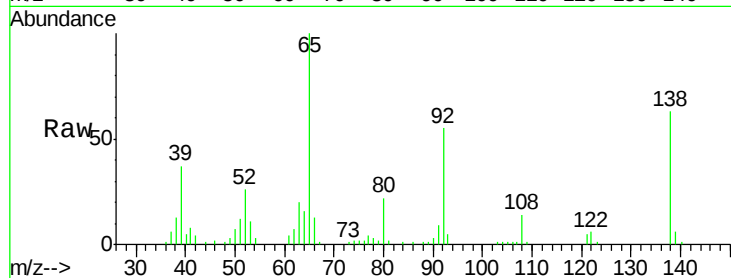
#47
2-Nitroaniline
Concen: 67.68 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tgt Ion: 65 Resp: 81176
Ion Ratio Lower Upper
65 100
92 54.9 47.4 71.0
138 63.0 57.1 85.7

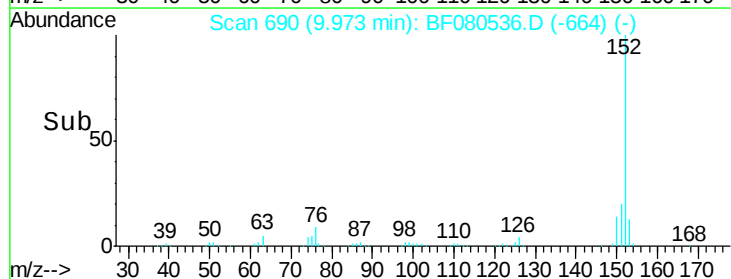
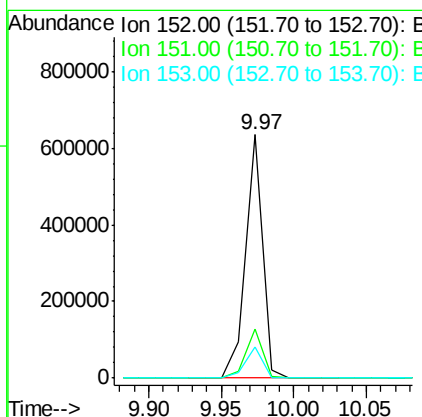
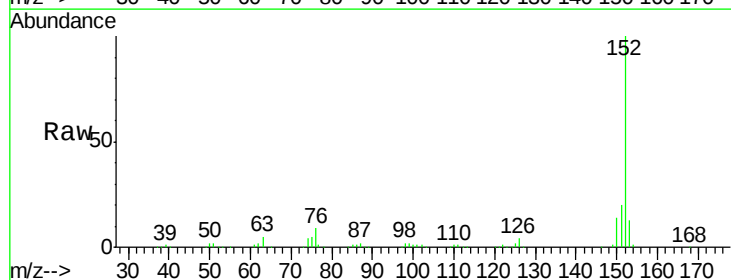
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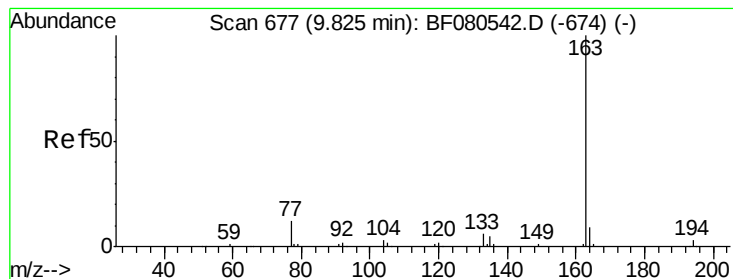
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#48
Acenaphthylene
Concen: 66.21 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion: 152 Resp: 518812
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.0 10.4 15.6





#49

Dimethylphthalate

Concen: 68.47 ng

RT: 9.82 min Scan# 677

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

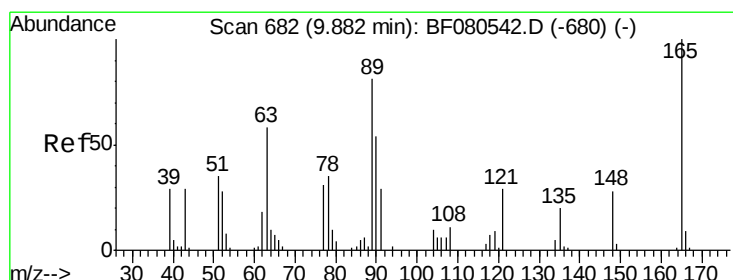
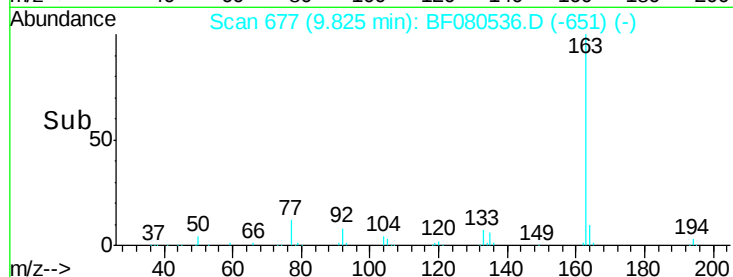
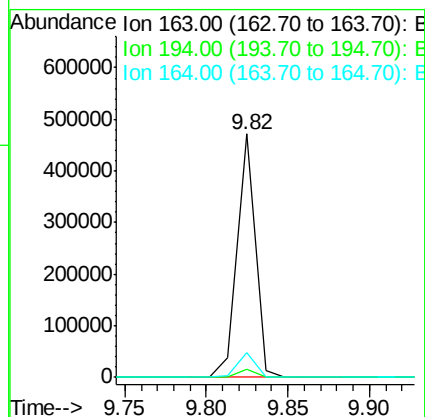
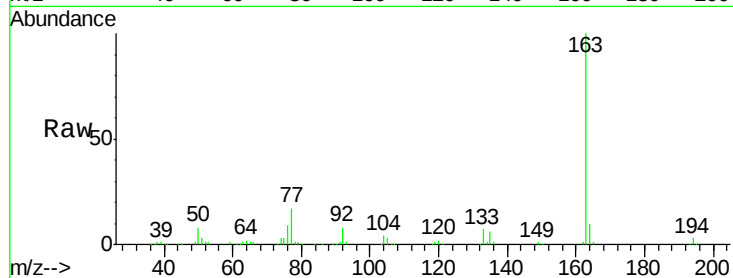
ClientSampleId :

SSTDIC060

Tgt Ion:	163	Resp:	359240
Ion Ratio	Lower	Upper	
163	100		
194	3.2	2.7	4.1
164	10.2	7.4	11.2

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#50

2,6-Dinitrotoluene

Concen: 68.88 ng

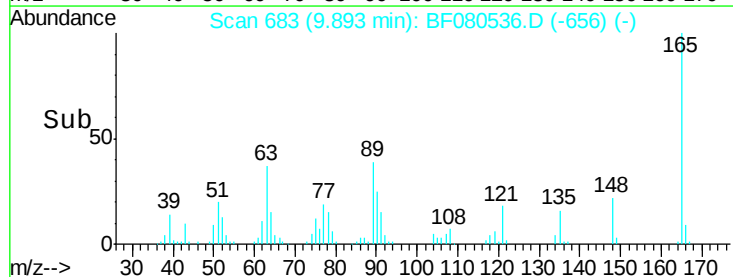
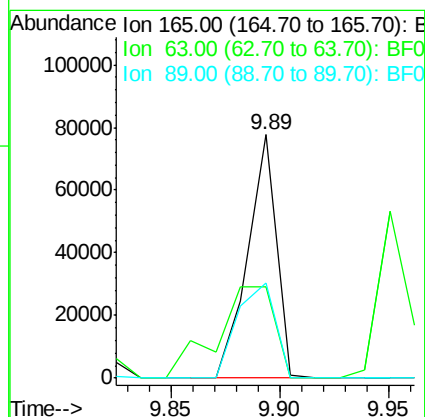
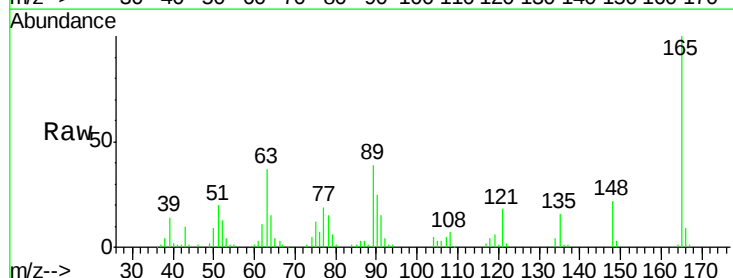
RT: 9.89 min Scan# 683

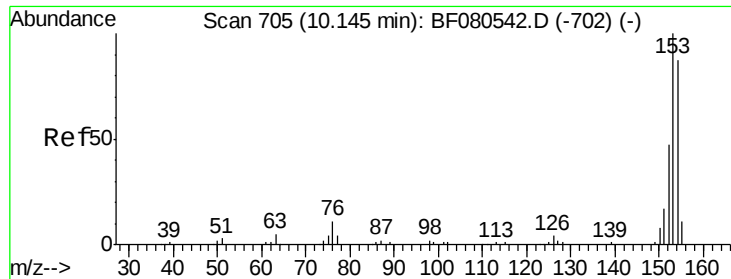
Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	165	Resp:	70977
Ion Ratio	Lower	Upper	
165	100		
63	37.5	74.5	111.7#
89	39.0	64.6	97.0#





#51

Acenaphthene

Concen: 64.99 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080536.D

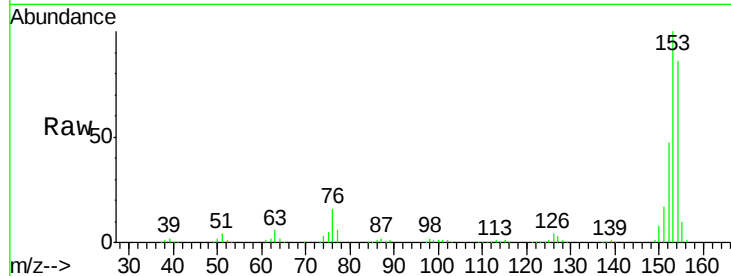
Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

ClientSampleId :

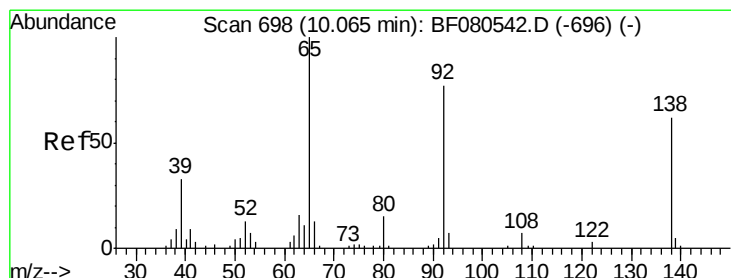
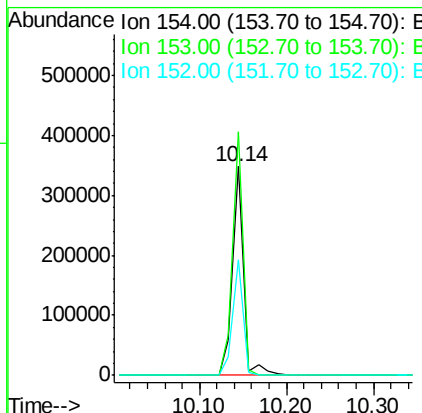
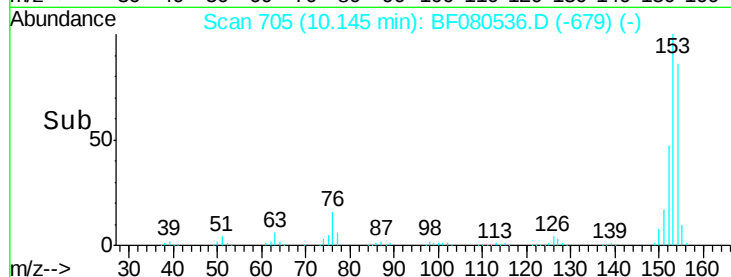
SSTDICC060



Tgt Ion:	154	Resp:	304488
Ion Ratio	Lower	Upper	
154	100		
153	116.6	92.3	138.5
152	55.3	43.4	65.2

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#52

3-Nitroaniline

Concen: 68.09 ng

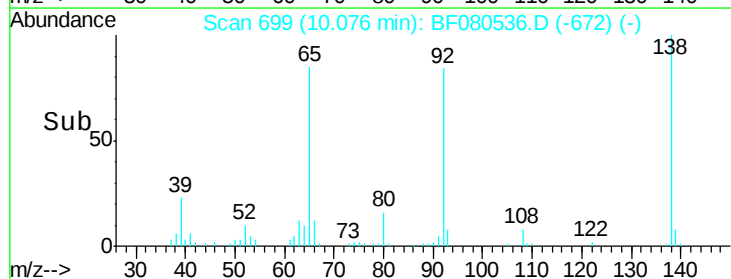
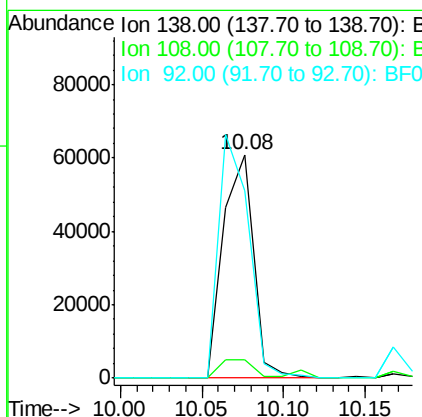
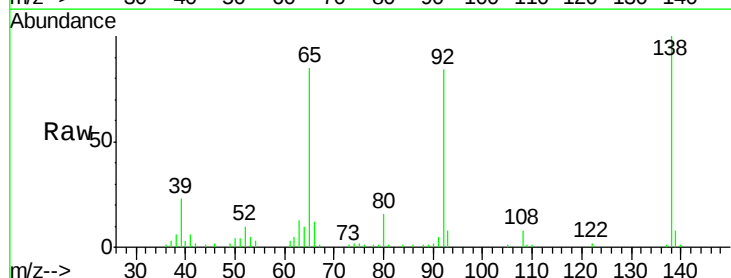
RT: 10.08 min Scan# 699

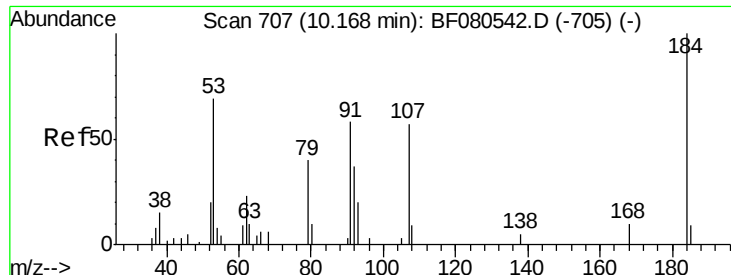
Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

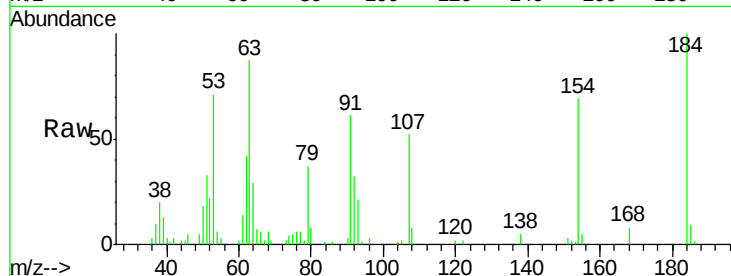
Tgt Ion:	138	Resp:	78023
Ion Ratio	Lower	Upper	
138	100		
108	8.2	8.6	12.8#
92	83.9	99.7	149.5#





#53
 2,4-Dinitrophenol
 Concen: 72.16 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

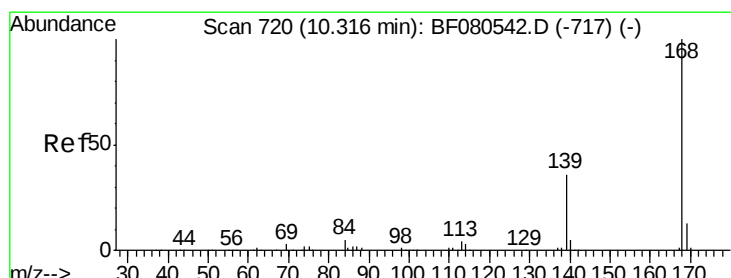
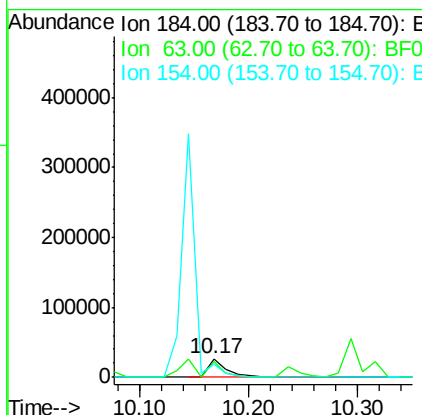
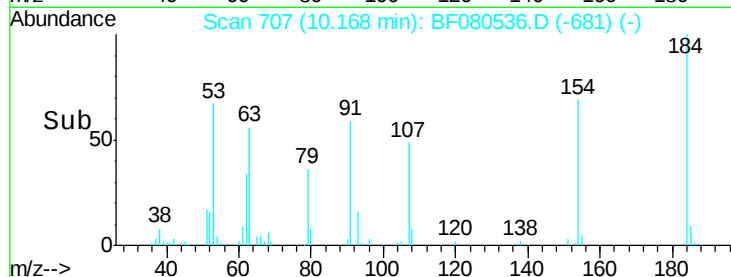
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



Tgt Ion:184 Resp: 31933
 Ion Ratio Lower Upper
 184 100
 63 87.1 74.8 112.2
 154 69.2 55.6 83.4

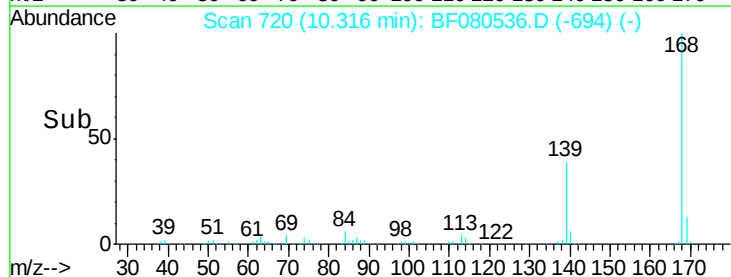
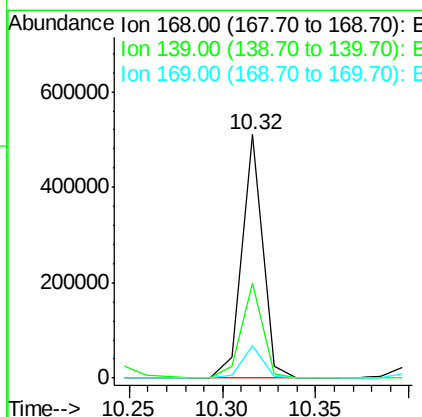
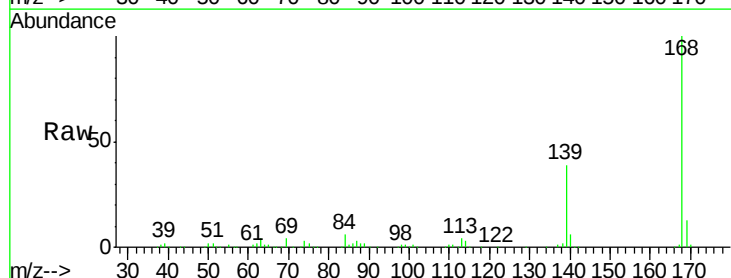
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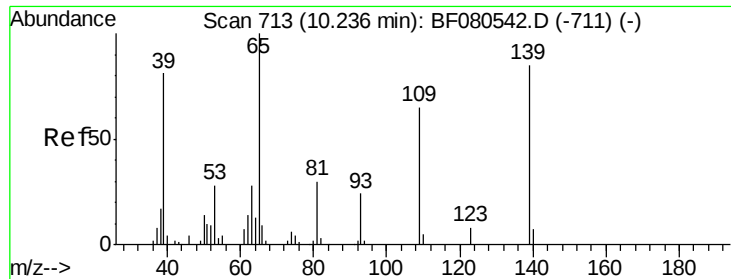
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#54
 Dibenzofuran
 Concen: 59.20 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion:168 Resp: 398072
 Ion Ratio Lower Upper
 168 100
 139 39.1 29.0 43.4
 169 13.4 10.6 15.8





#55

4-Nitrophenol

Concen: 69.00 ng

RT: 10.24 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

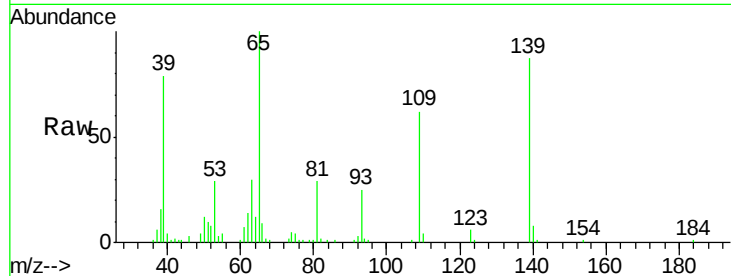
ClientSampleID :

SSTDICC060

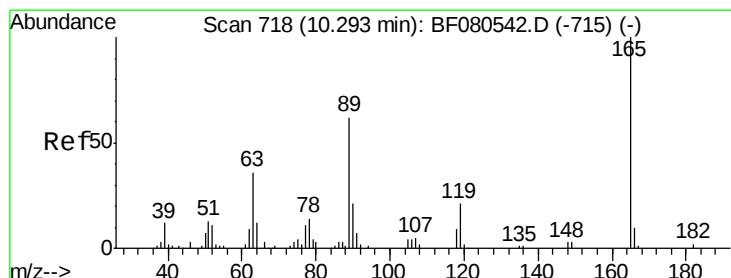
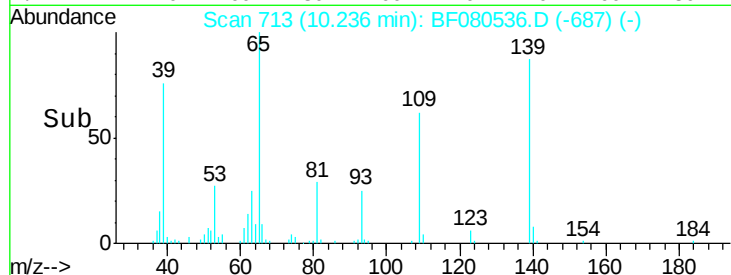
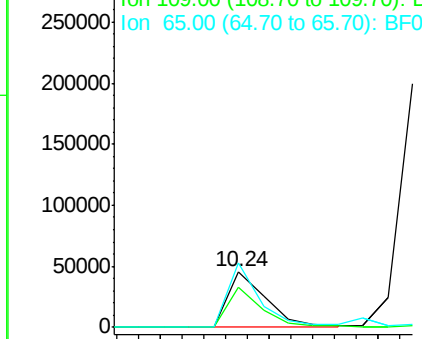
Tgt Ion:	139	Resp:	56600
Ion Ratio	Lower	Upper	
139	100		
109	71.2	56.0	96.0
65	115.1	97.3	137.3

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



#56

2,4-Dinitrotoluene

Concen: 63.73 ng

RT: 10.29 min Scan# 718

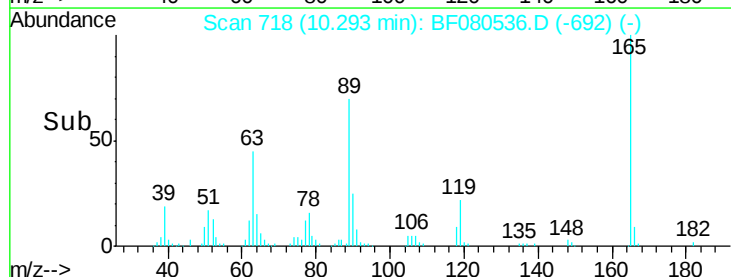
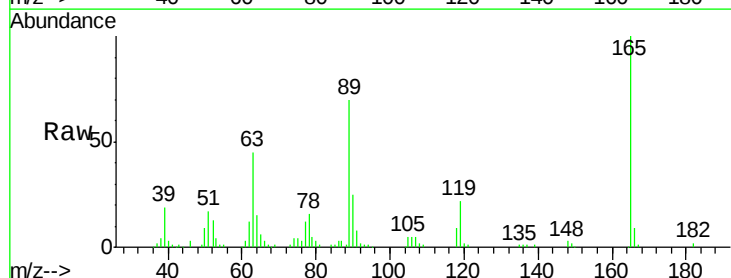
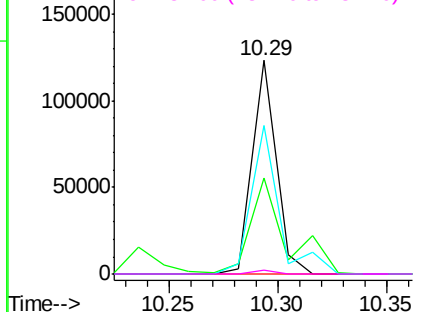
Delta R.T. -0.00 min

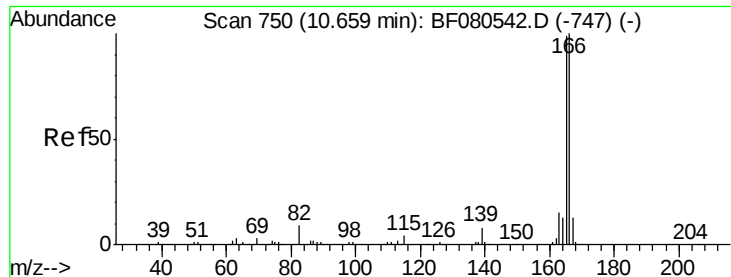
Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	165	Resp:	94621
Ion Ratio	Lower	Upper	
165	100		
63	45.0	30.2	45.4
89	69.6	49.9	74.9
182	2.1	1.8	2.6

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





#57

Fluorene

Concen: 64.55 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

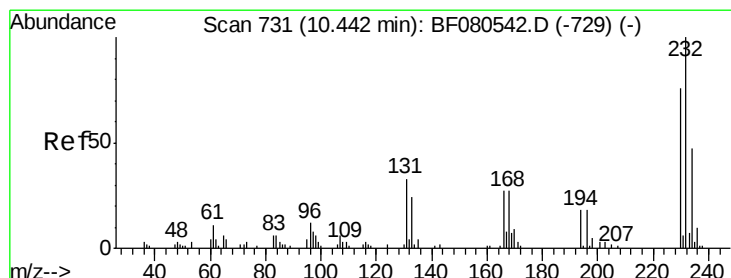
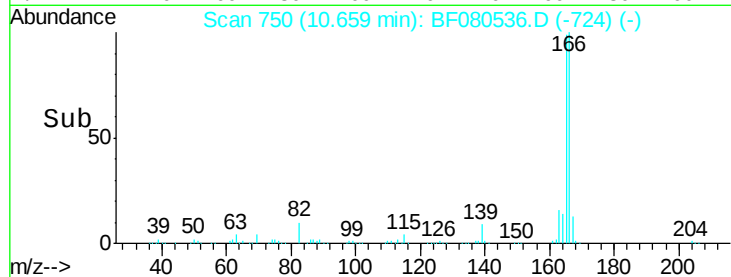
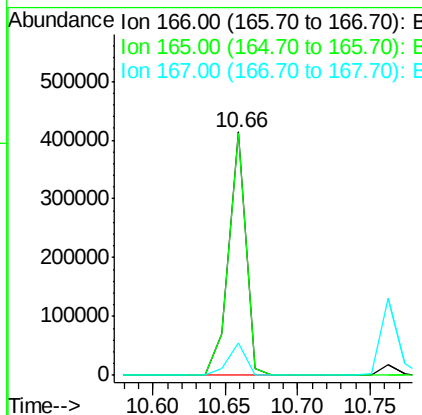
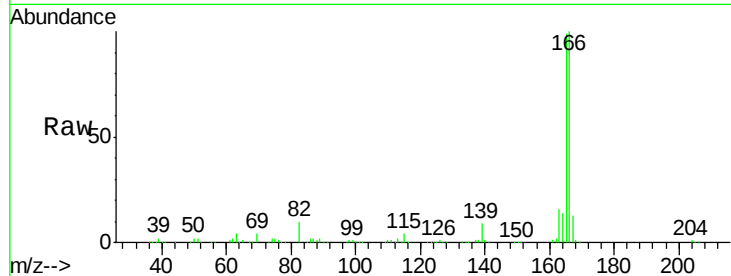
ClientSampleId :

SSTDICC060

Tgt Ion:	166	Resp:	341389
Ion Ratio		Lower	Upper
166	100		
165	99.5	79.0	118.4
167	13.2	10.1	15.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.67 ng

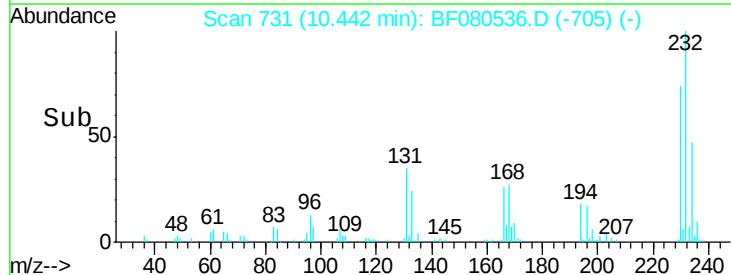
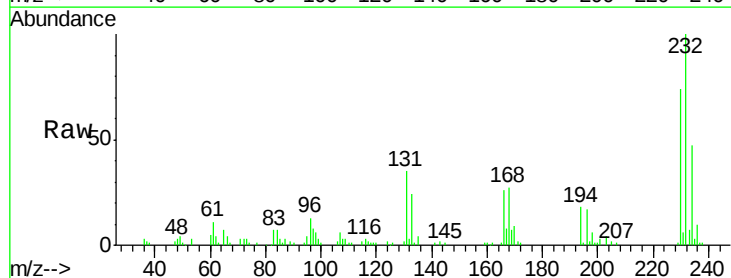
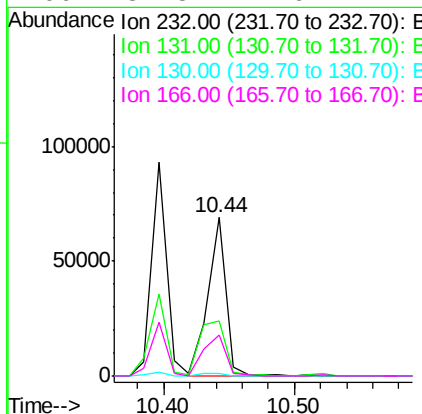
RT: 10.44 min Scan# 731

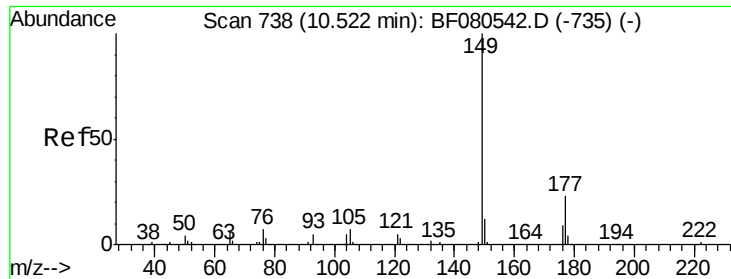
Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	232	Resp:	66998
Ion Ratio		Lower	Upper
232	100		
131	49.9	42.7	64.1
130	2.4	1.8	2.6
166	31.8	27.6	41.4





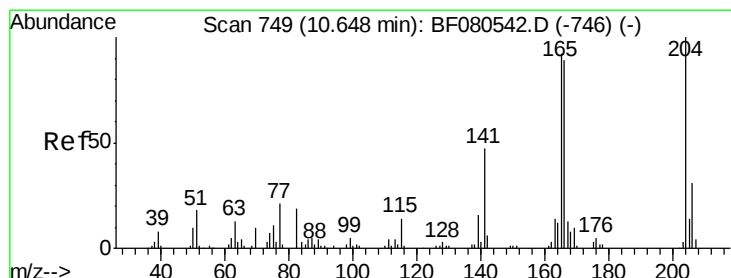
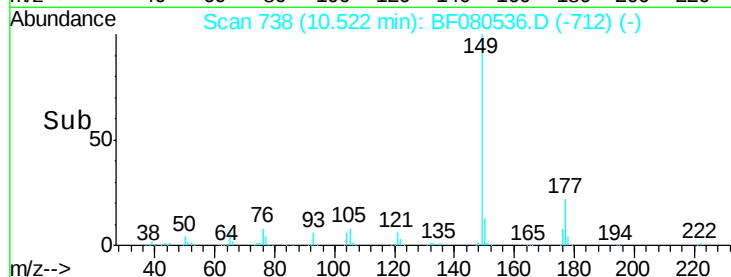
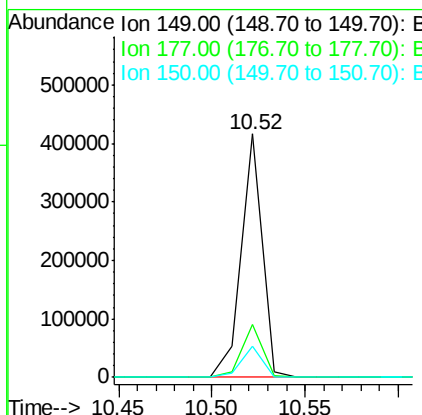
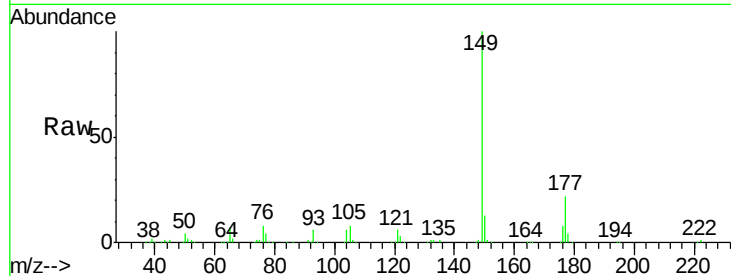
#59
Diethylphthalate
Concen: 66.10 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.4	27.6
150	12.6	9.6	14.4

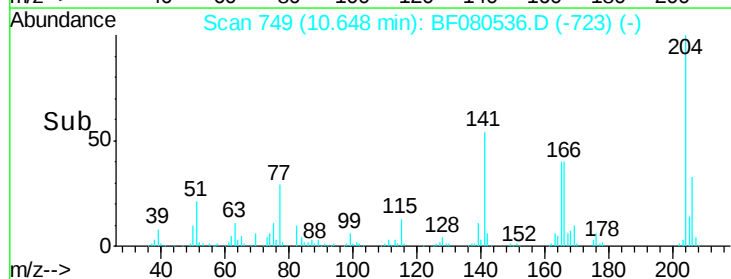
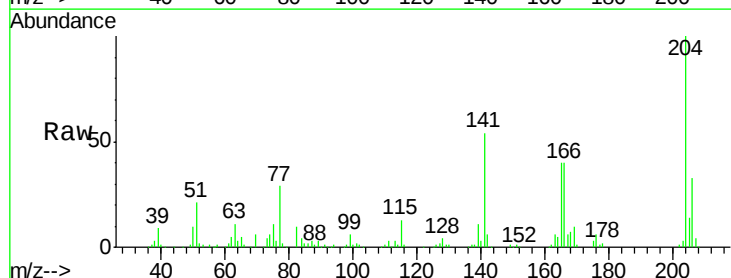
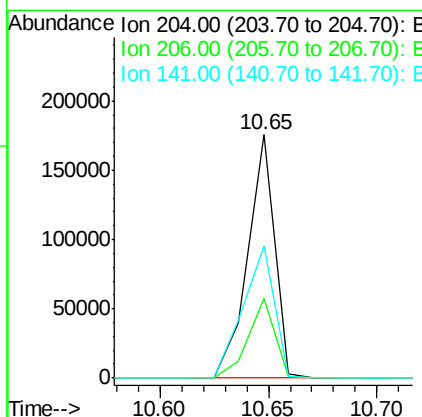
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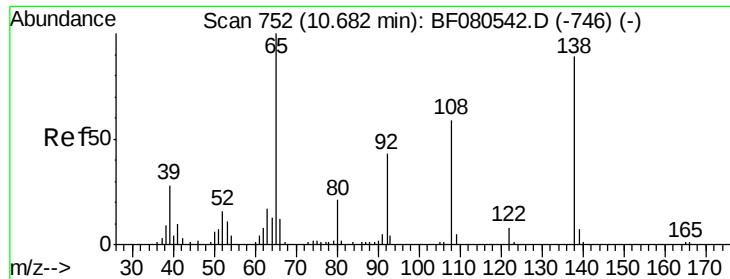
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#60
4-Chlorophenyl-phenylether
Concen: 63.30 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	24.9	37.3
141	54.1	37.9	56.9





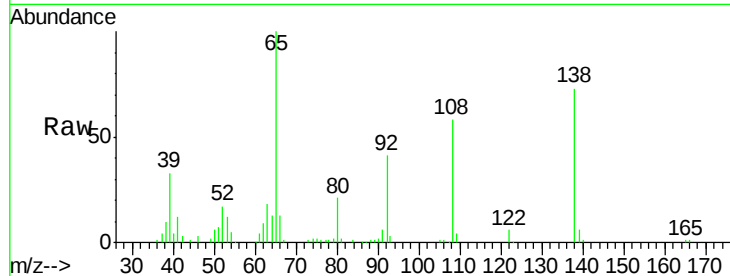
#61
4-Nitroaniline
Concen: 68.89 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

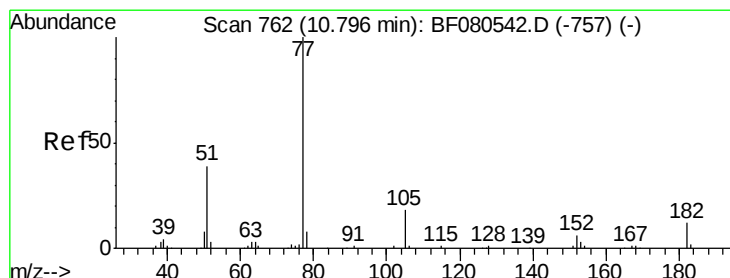
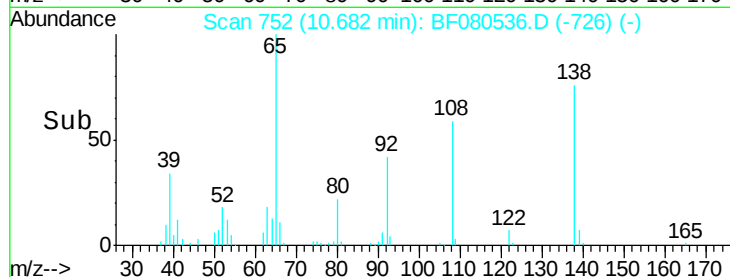
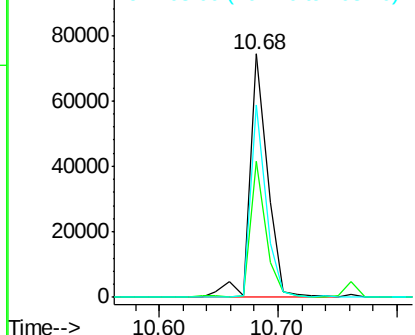
Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.8	28.9	68.9
108	78.8	46.9	86.9

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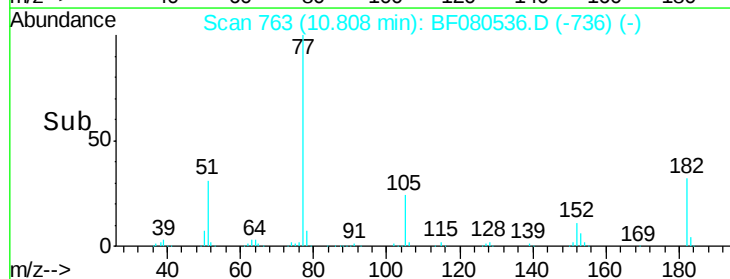
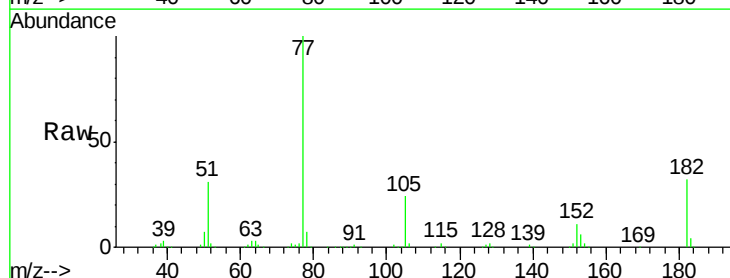
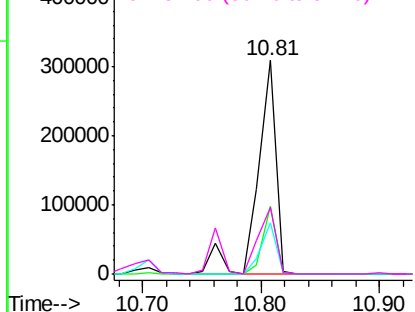
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

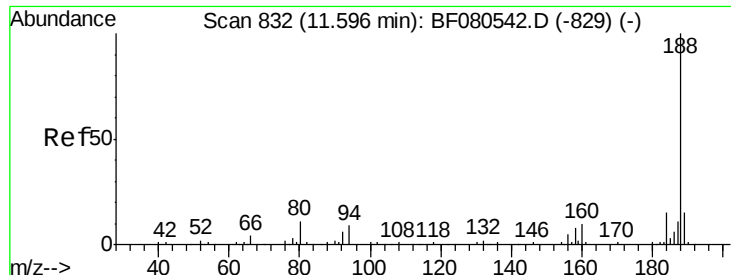


#62
Azobenzene
Concen: 64.99 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.8	0.0	31.9
105	23.7	0.0	38.0
51	31.4	19.8	59.8

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





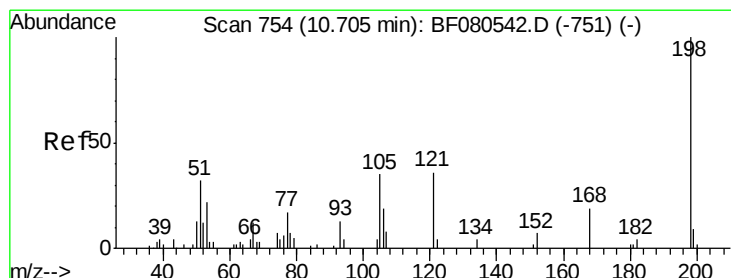
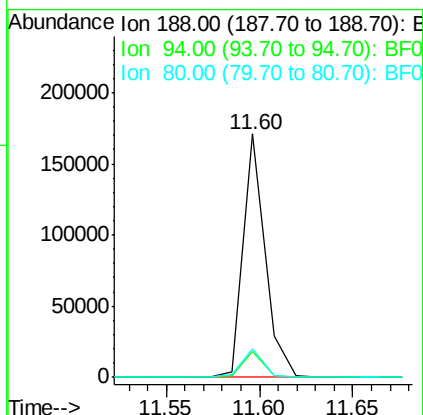
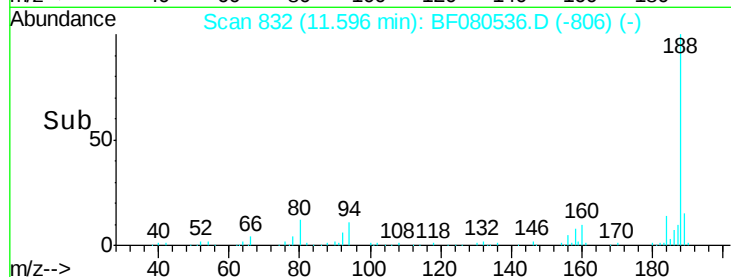
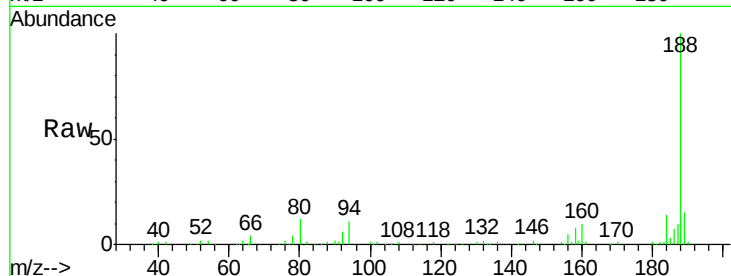
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.7	7.6	11.4
80	11.5	8.6	12.8

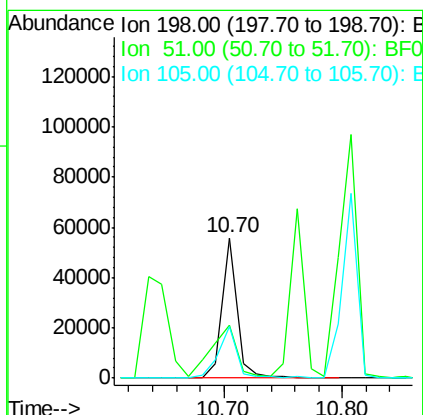
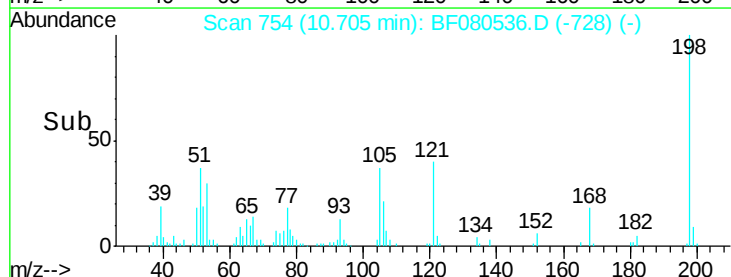
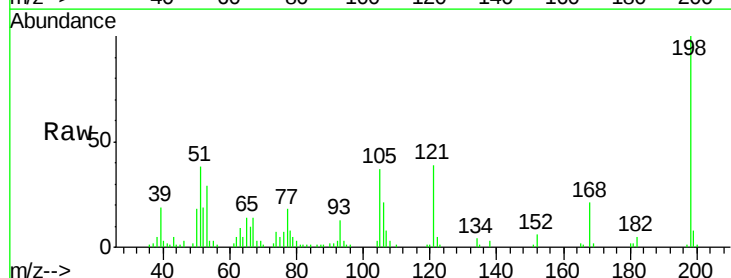
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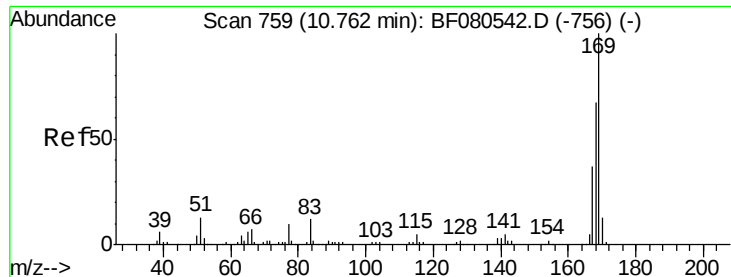
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 73.05 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	37.9	16.0	56.0
105	36.8	15.1	55.1





#65

n-Nitrosodiphenylamine

Concen: 60.00 ng

RT: 10.76 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

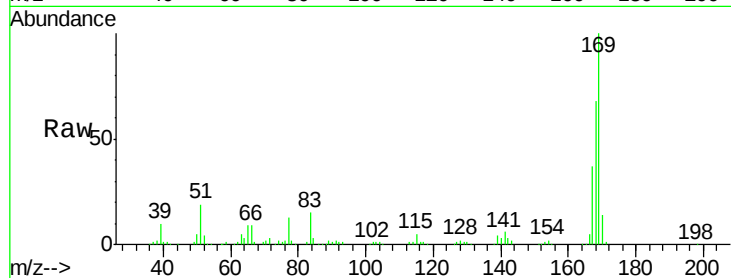
ClientSampleId :

SSTDIC060

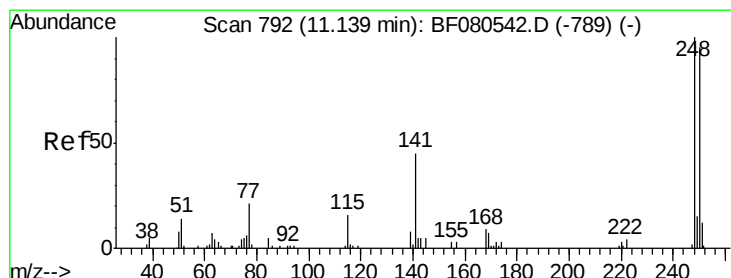
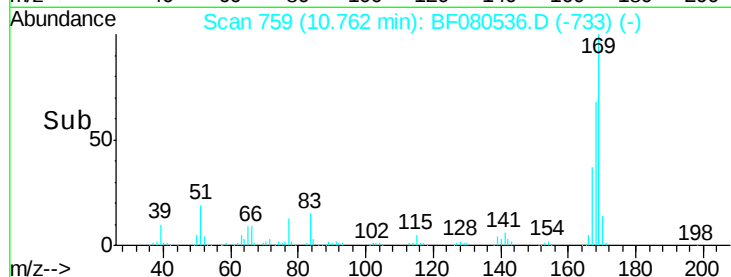
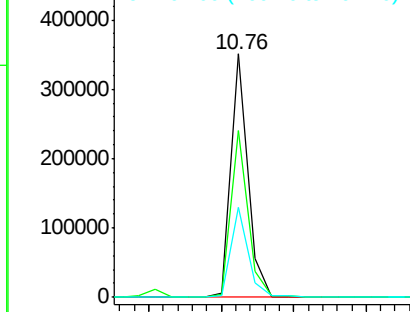
Tgt Ion:	169	Resp:	284923
Ion Ratio	Lower	Upper	
169	100		
168	68.3	53.3	79.9
167	37.2	29.3	43.9

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 59.12 ng

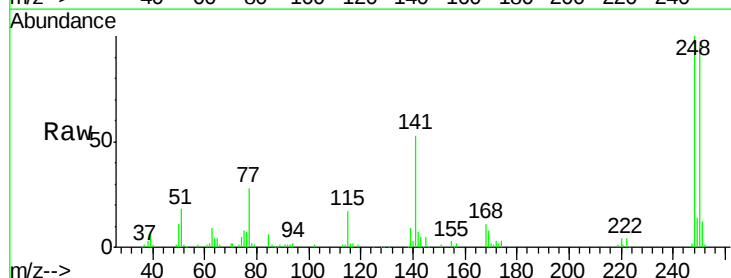
RT: 11.14 min Scan# 792

Delta R.T. -0.00 min

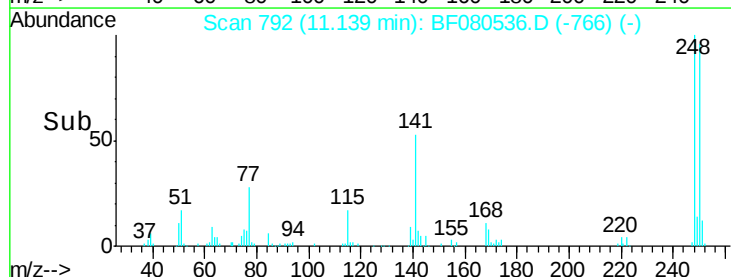
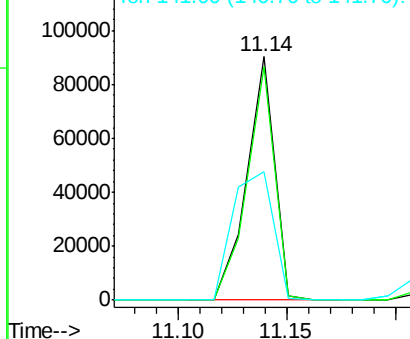
Lab File: BF080536.D

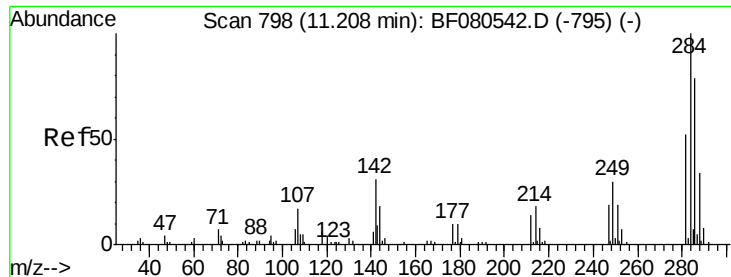
Acq: 17 Jul 2015 16:31

Tgt Ion:	248	Resp:	79801
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.4	114.6
141	52.9	36.0	54.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





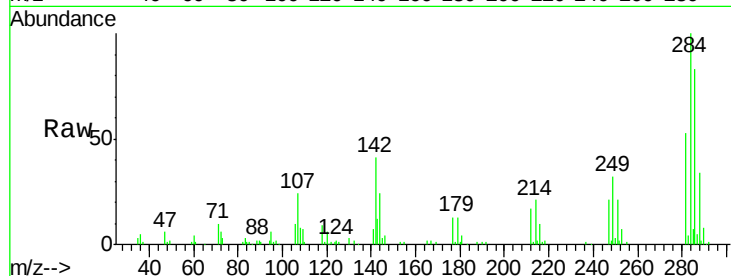
#67
Hexachlorobenzene
Concen: 58.19 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampled :
SSTDIC060

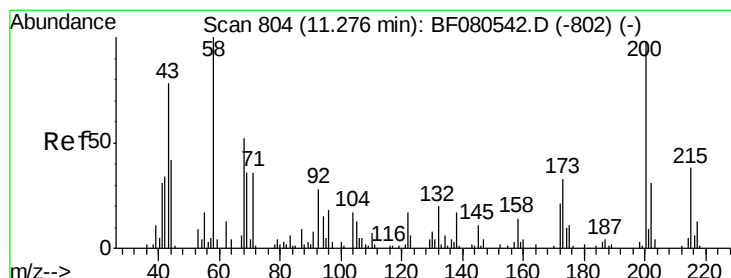
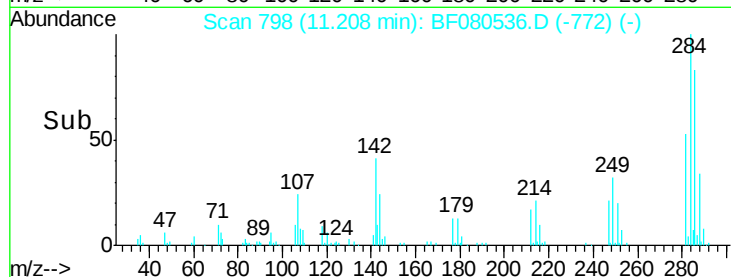
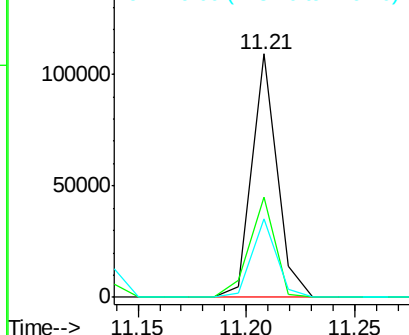
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	41.2	24.8	37.2#
249	32.5	24.2	36.2

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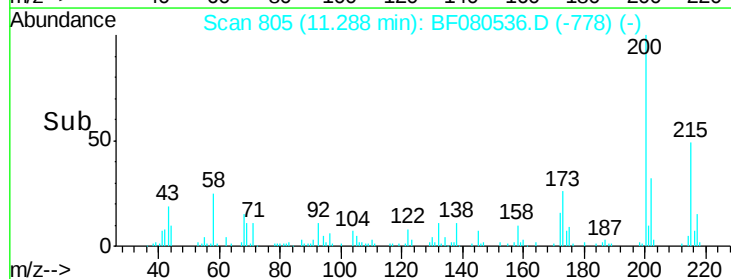
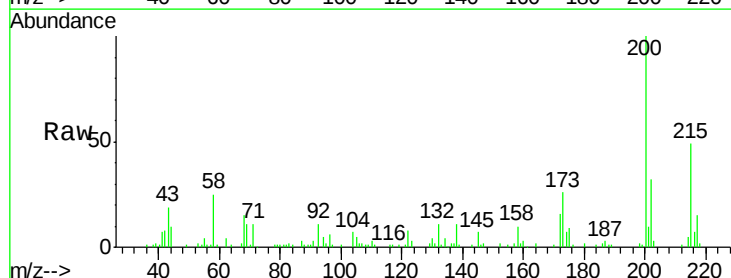
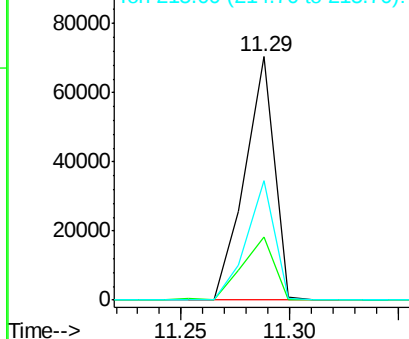
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

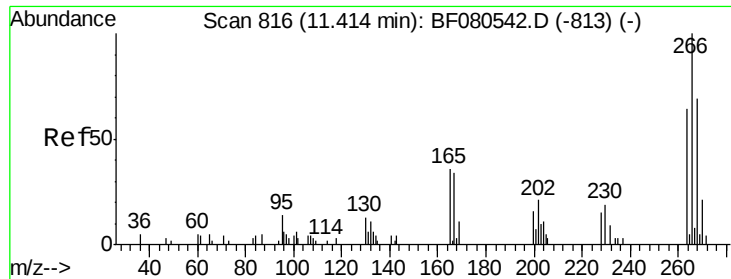


#68
Atrazine
Concen: 52.26 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	13.2	53.2
215	49.1	18.7	58.7

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





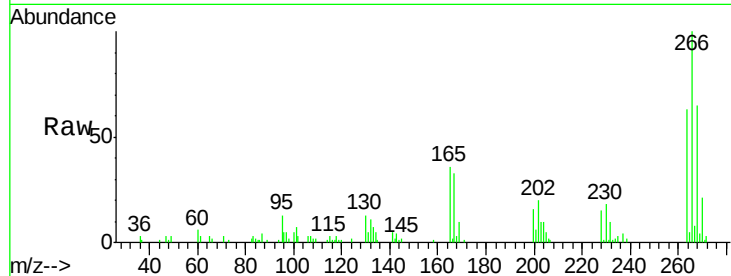
#69
 Pentachlorophenol
 Concen: 58.05 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

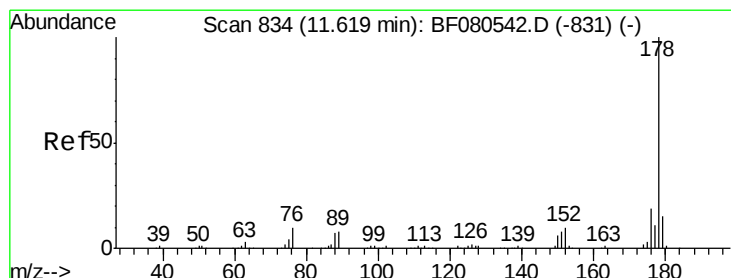
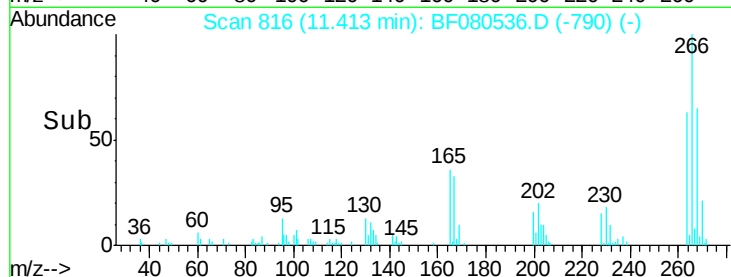
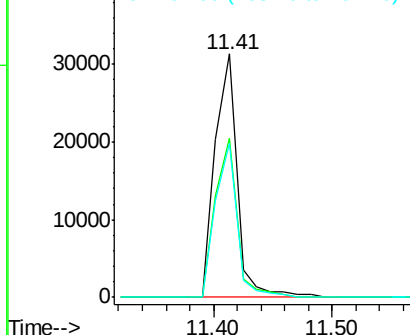
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	40340		
268	65.2	55.0	82.6	
264	63.3	51.4	77.0	

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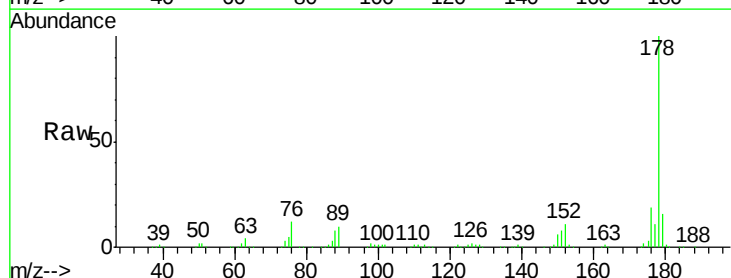


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

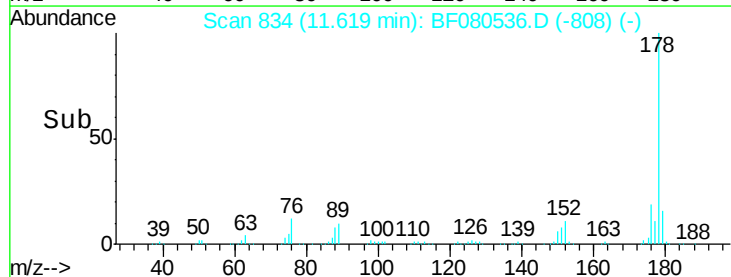
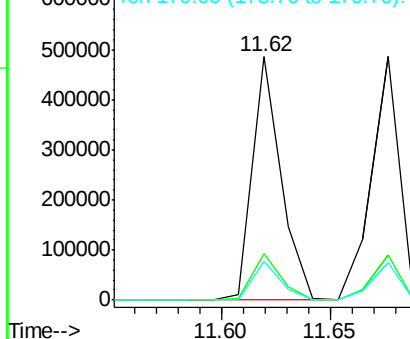


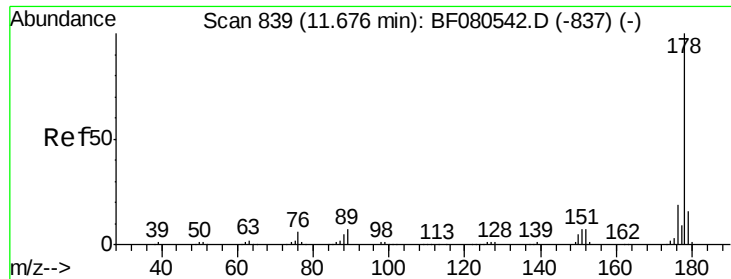
#70
 Phenanthrene
 Concen: 56.42 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	443467		
176	18.9	15.1	22.7	
179	15.8	12.0	18.0	



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





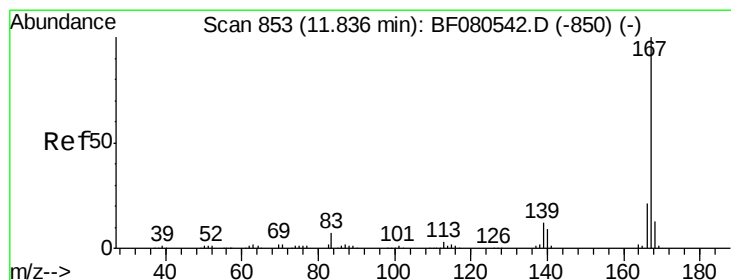
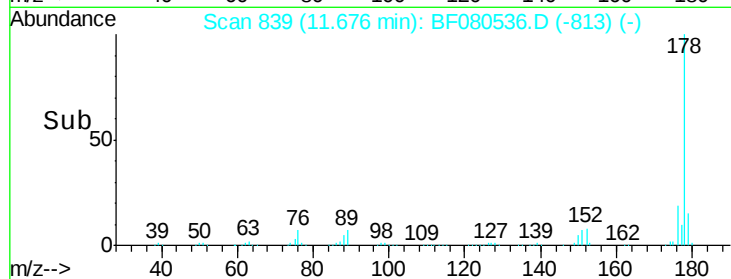
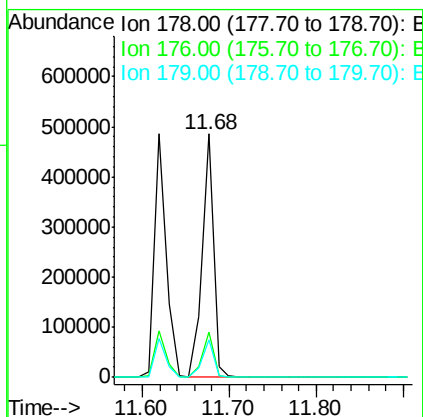
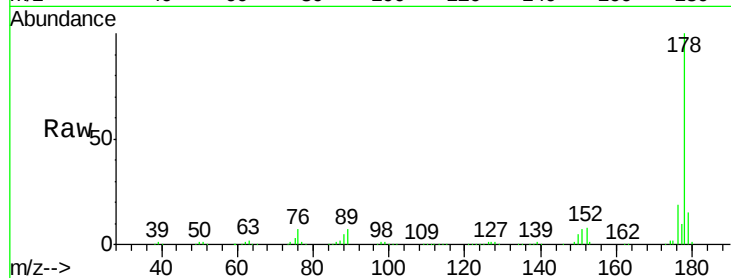
#71
 Anthracene
 Concen: 58.62 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.3	12.4	18.6

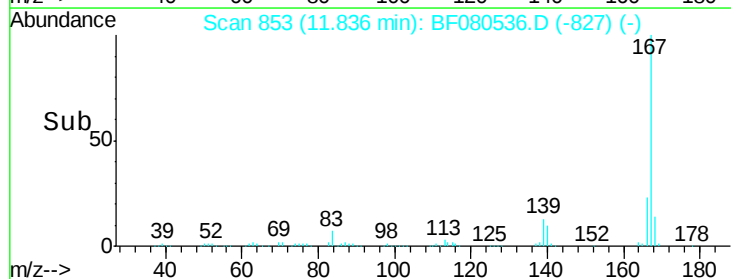
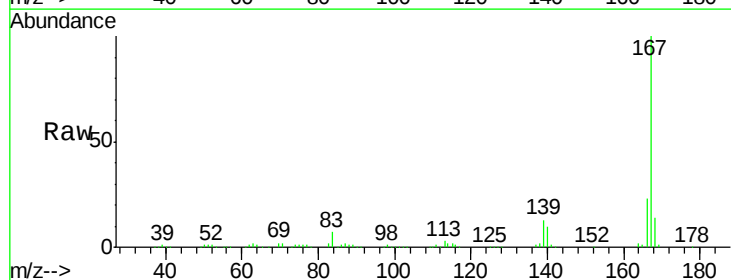
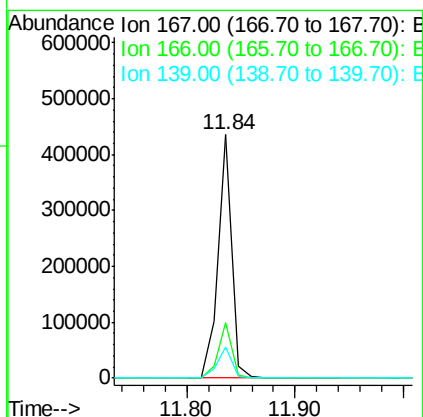
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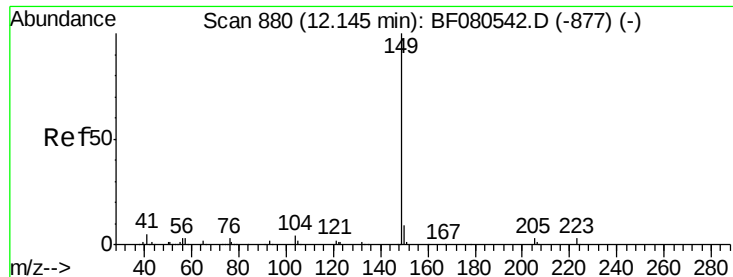
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#72
 Carbazole
 Concen: 59.16 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.1	25.7
139	12.9	9.8	14.8





#73

Di-n-butylphthalate

Concen: 62.95 ng

RT: 12.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

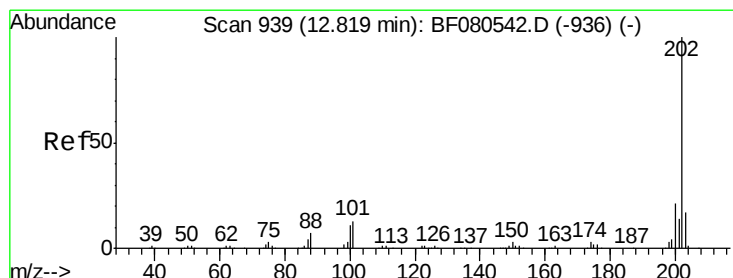
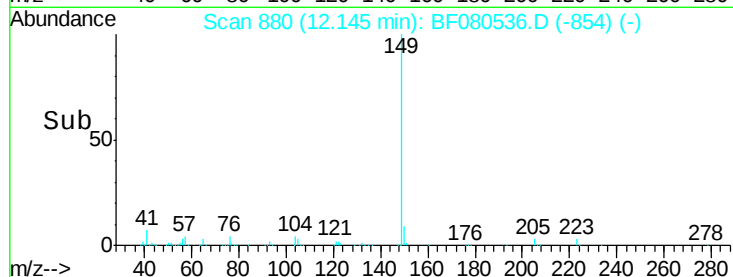
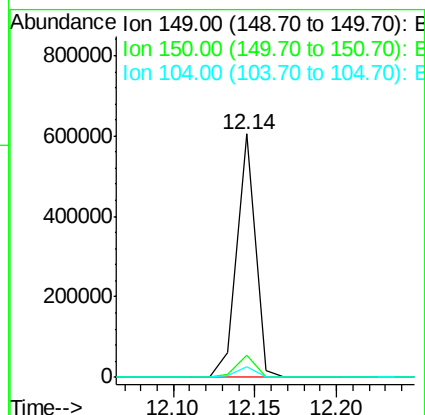
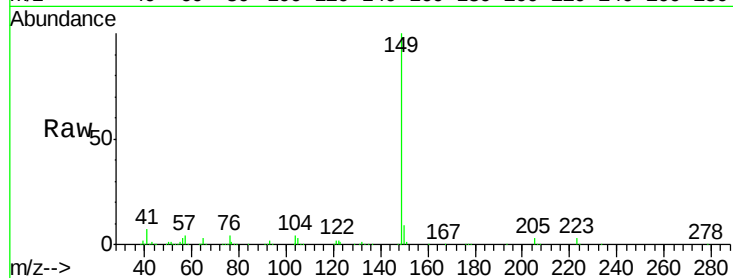
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	471158
Ion Ratio		Lower	Upper
149	100		
150	9.1	7.1	10.7
104	4.3	3.1	4.7

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#74

Fluoranthene

Concen: 63.36 ng

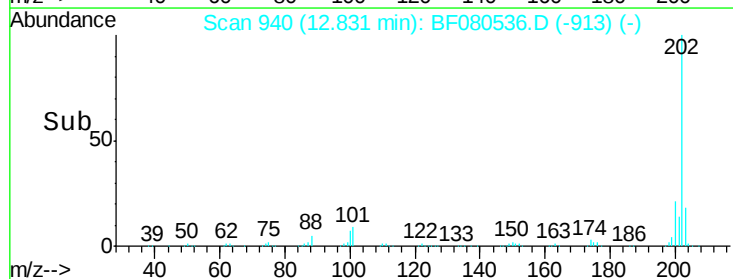
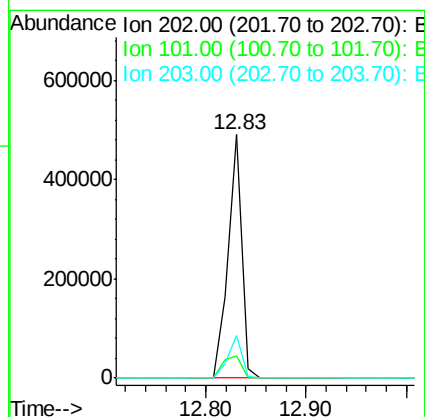
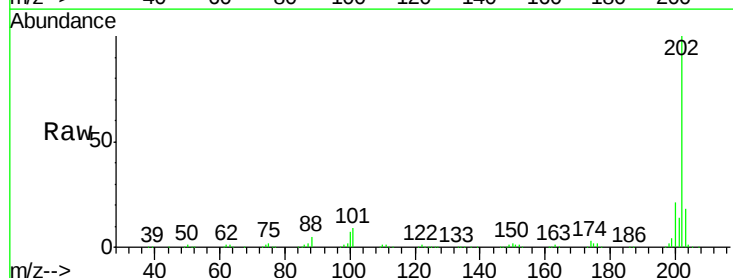
RT: 12.83 min Scan# 940

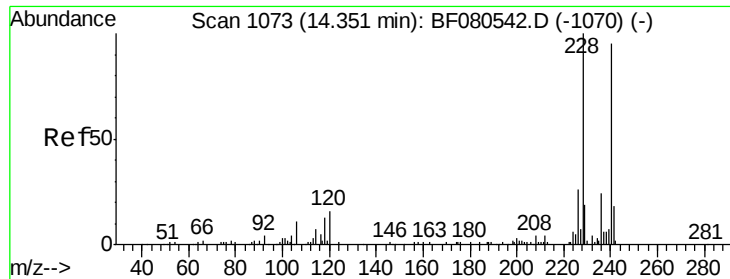
Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	202	Resp:	464556
Ion Ratio		Lower	Upper
202	100		
101	9.3	0.0	32.9
203	17.5	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.39 min Scan# 1076

Delta R.T. 0.03 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

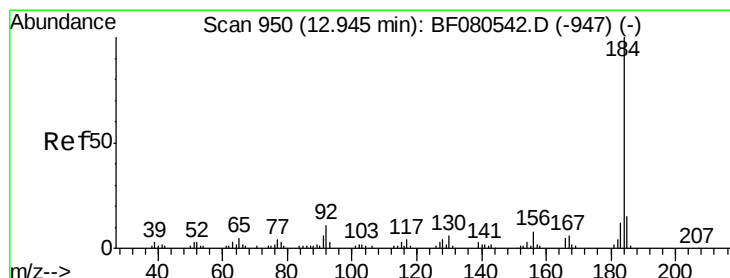
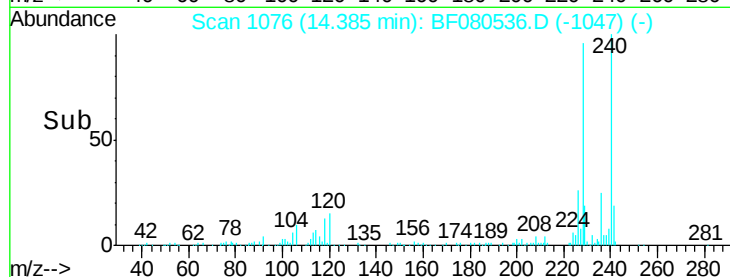
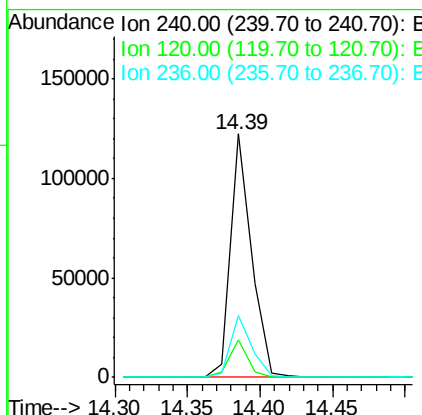
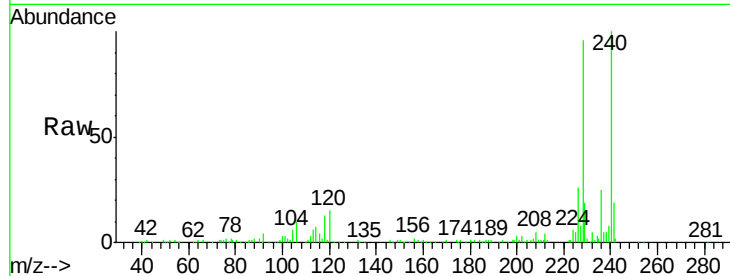
ClientSampleId :

SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	122949		
120	15.4	13.6	20.4	
236	25.2	20.2	30.4	

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#76

Benzidine

Concen: 55.75 ng

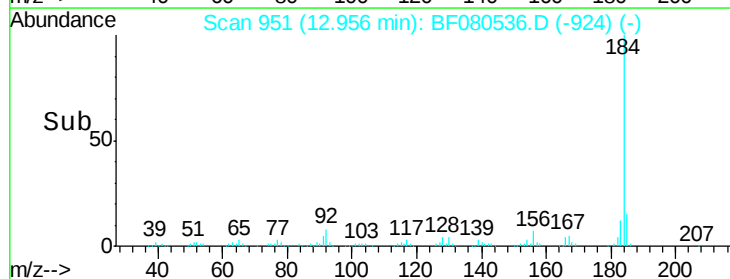
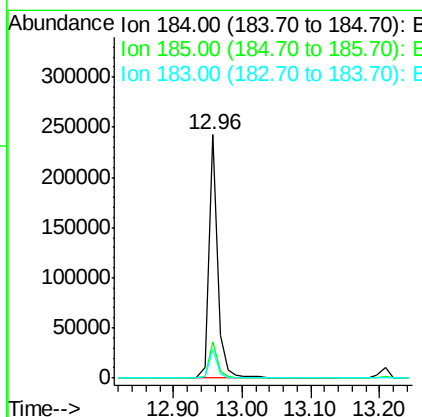
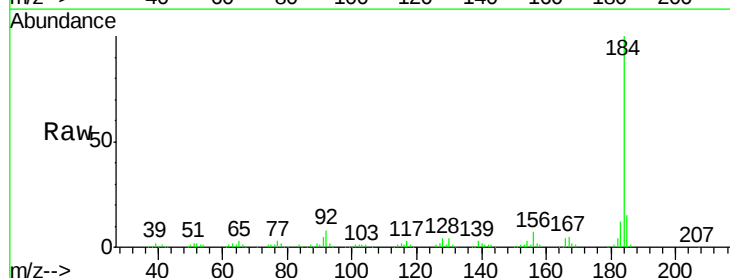
RT: 12.96 min Scan# 951

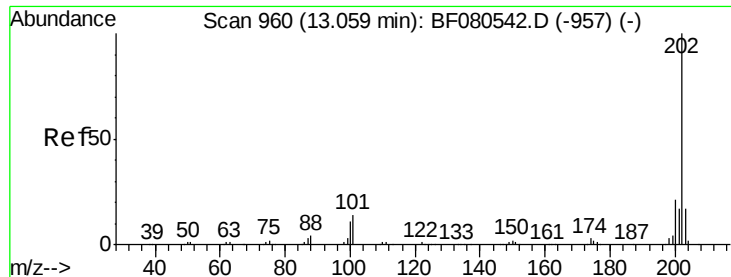
Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	217074		
185	14.7	11.9	17.9	
183	11.6	9.3	13.9	





#77

Pyrene

Concen: 60.38 ng

RT: 13.07 min Scan# 961

Delta R.T. 0.01 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

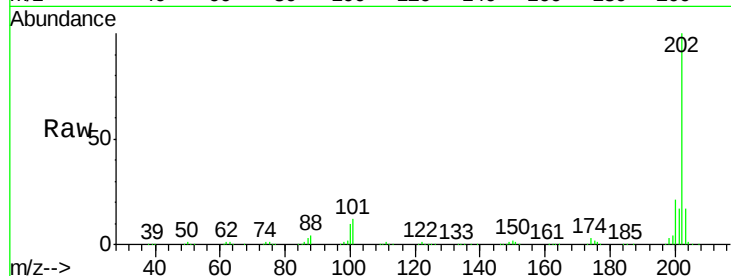
ClientSampleId :

SSTDICC060

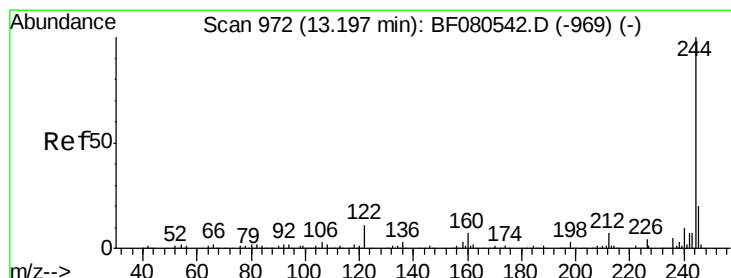
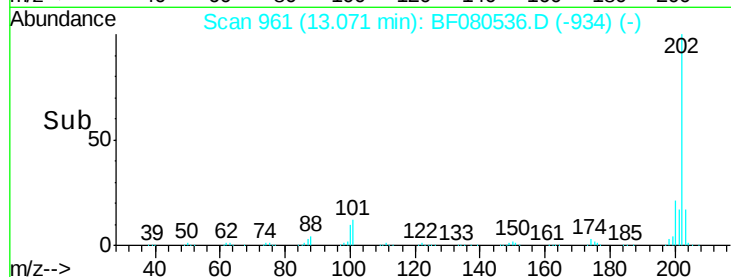
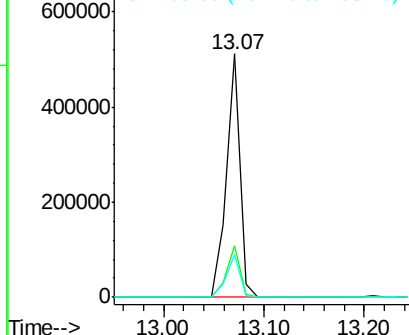
Tgt Ion:	202	Resp:	479189
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.7	25.1
203	17.3	14.0	21.0

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



#78

Terphenyl-d14

Concen: 111.97 ng

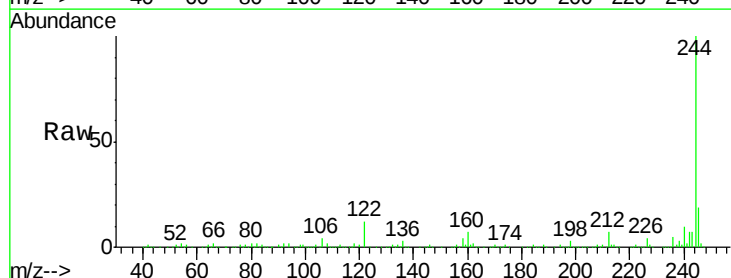
RT: 13.21 min Scan# 973

Delta R.T. 0.01 min

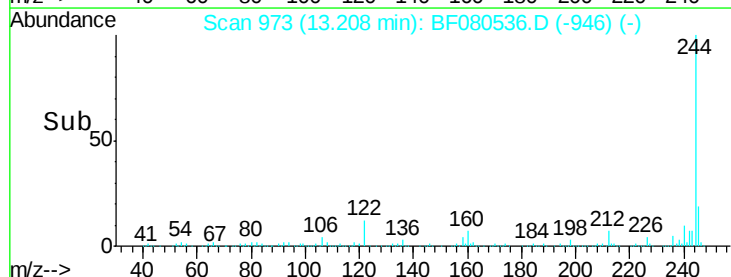
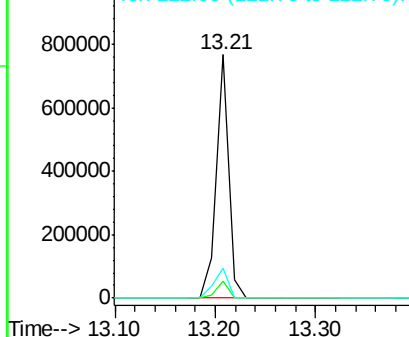
Lab File: BF080536.D

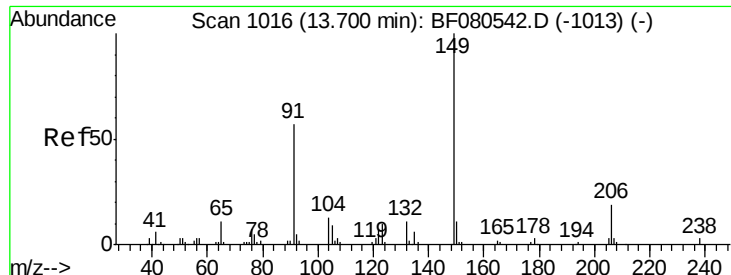
Acq: 17 Jul 2015 16:31

Tgt Ion:	244	Resp:	656597
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.5	8.3
122	12.0	9.0	13.4



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





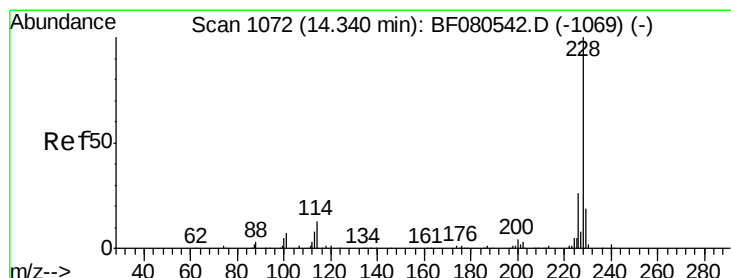
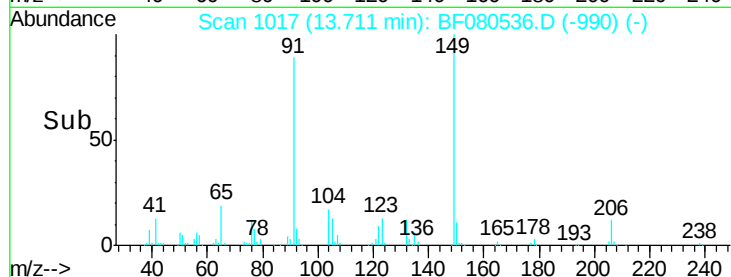
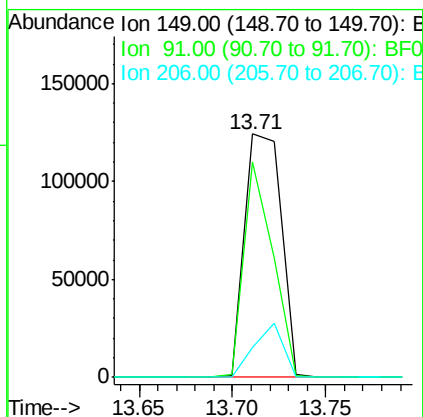
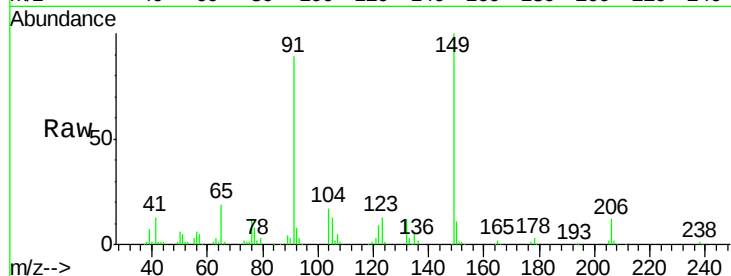
#79
Butylbenzylphthalate
Concen: 60.51 ng
RT: 13.71 min Scan# 1017
Delta R.T. 0.01 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	88.6	45.6	68.4#
206	12.2	15.1	22.7#

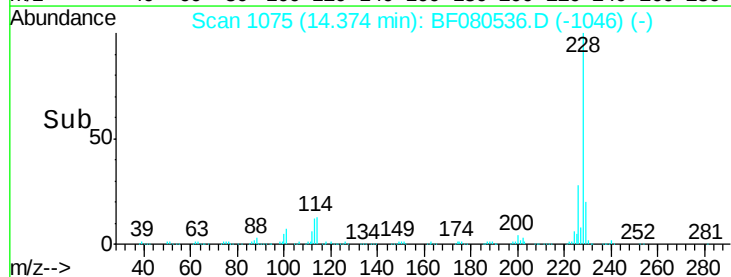
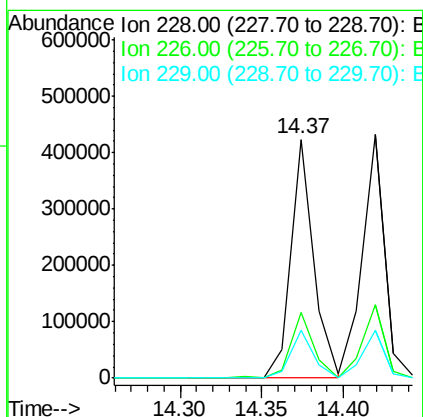
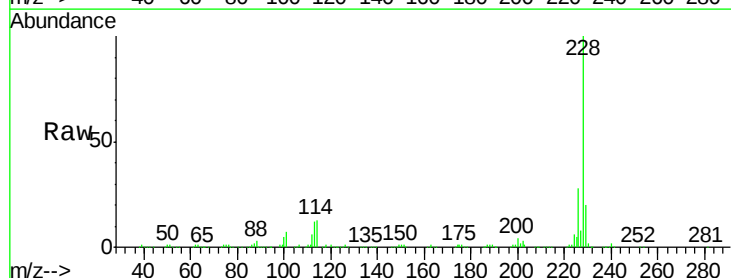
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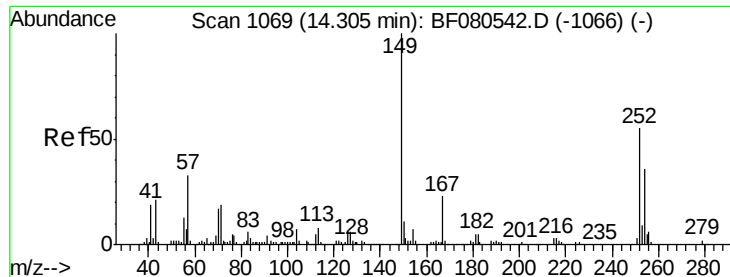
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#80
Benzo(a)anthracene
Concen: 59.90 ng
RT: 14.37 min Scan# 1075
Delta R.T. 0.03 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.7	21.4	32.2
229	20.2	15.5	23.3





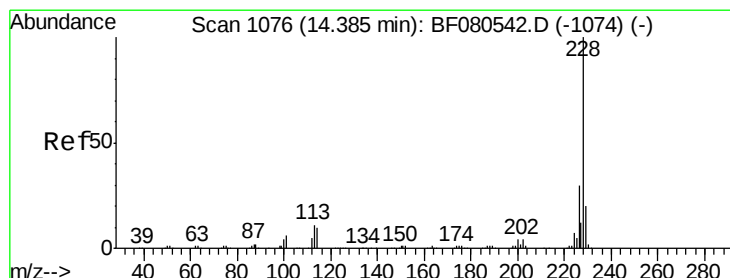
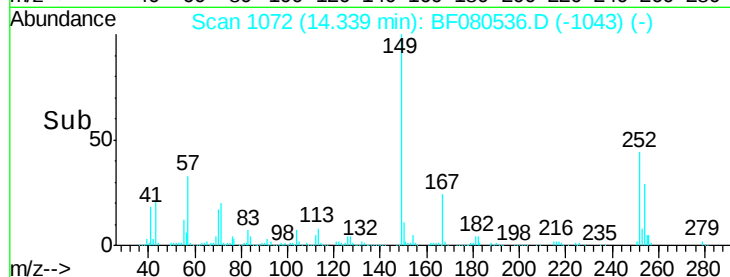
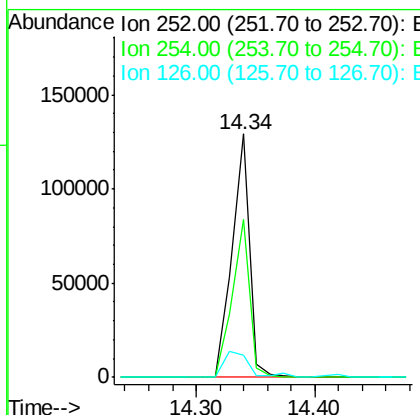
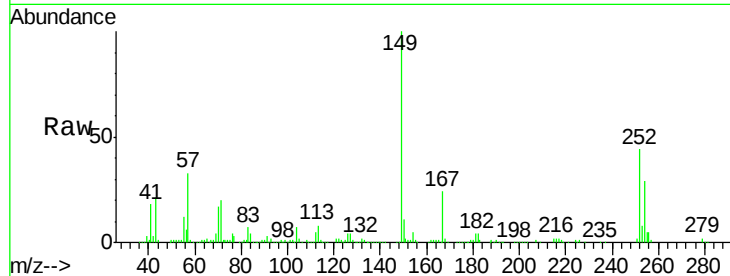
#81
 3,3'-Dichlorobenzidine
 Concen: 59.75 ng
 RT: 14.34 min Scan# 1072
 Delta R.T. 0.03 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	132538		
254	65.1	51.6	77.4	
126	8.9	8.9	13.3	

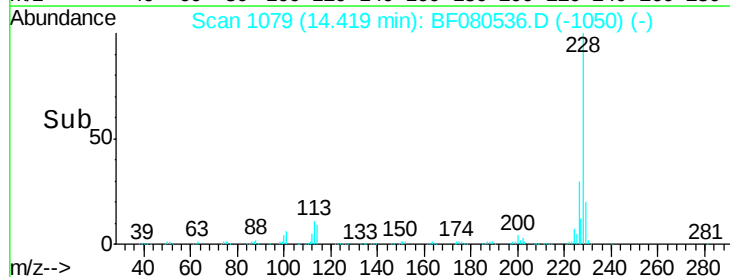
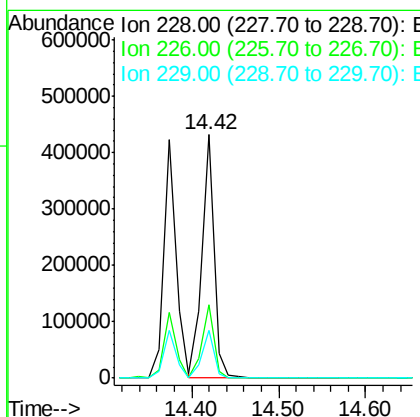
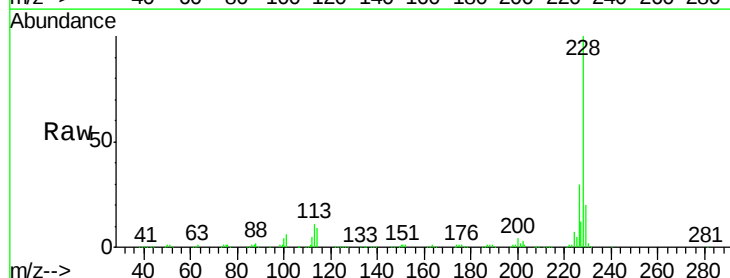
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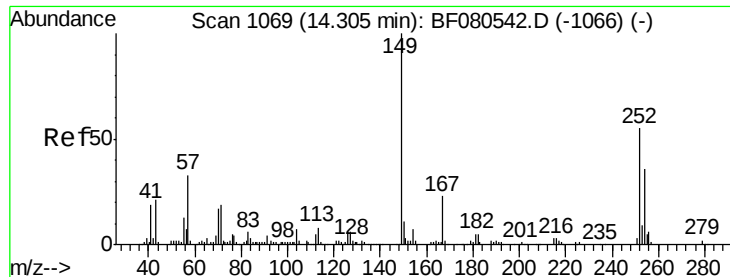
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#82
 Chrysene
 Concen: 62.34 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.03 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	416312		
226	30.3	24.1	36.1	
229	19.5	15.8	23.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 64.02 ng

RT: 14.34 min Scan# 1072

Delta R.T. 0.03 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

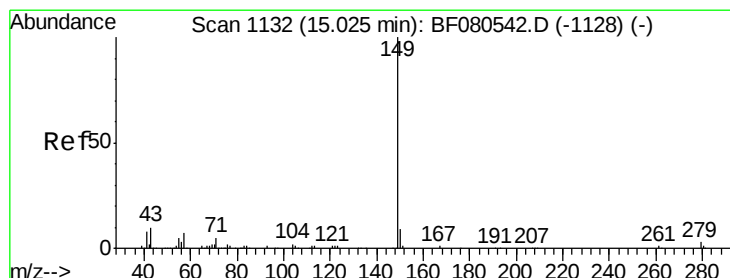
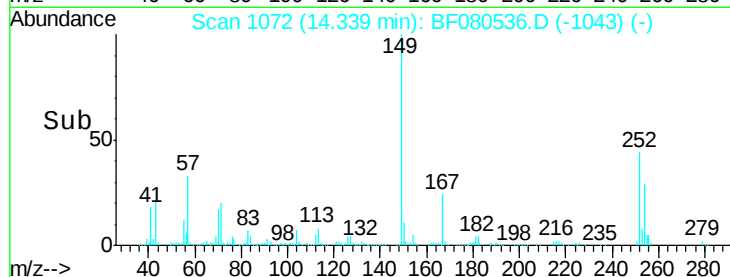
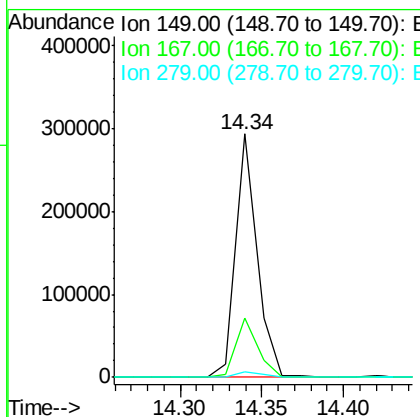
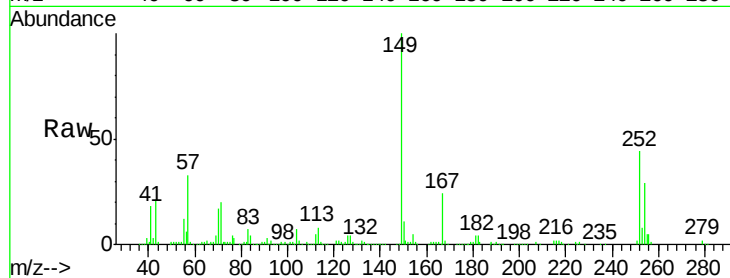
ClientSampleId :

SSTDIC060

Tgt Ion:	149	Resp:	265284
Ion Ratio	Lower	Upper	
149	100		
167	24.5	18.6	27.8
279	2.1	1.6	2.4

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#84

Di-n-octyl phthalate

Concen: 64.23 ng

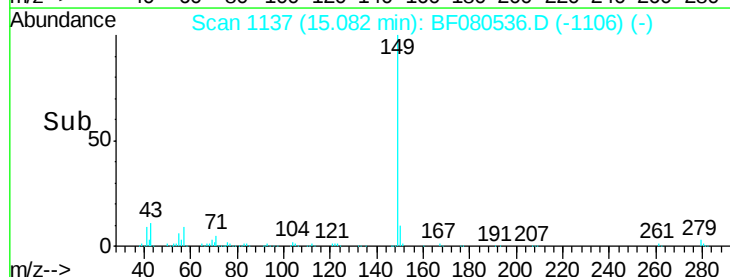
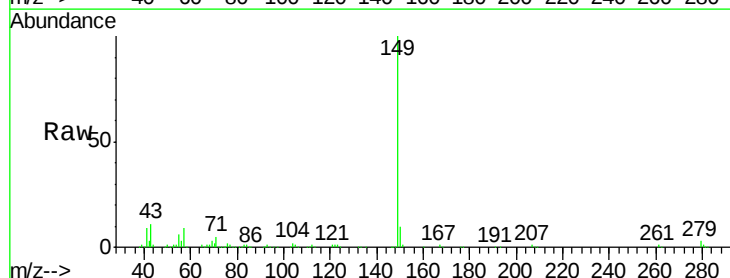
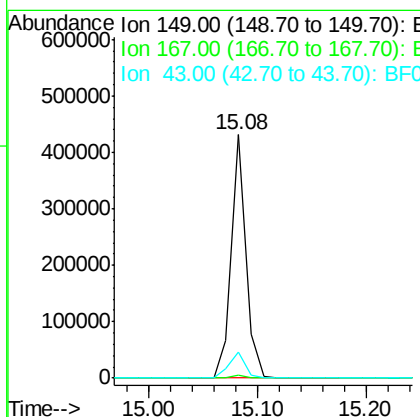
RT: 15.08 min Scan# 1137

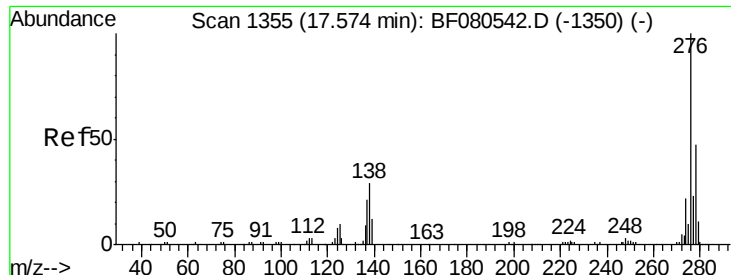
Delta R.T. 0.06 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	149	Resp:	398633
Ion Ratio	Lower	Upper	
149	100		
167	1.4	1.0	1.6
43	12.0	10.0	15.0





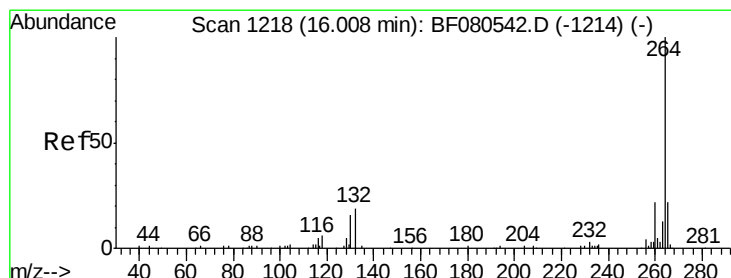
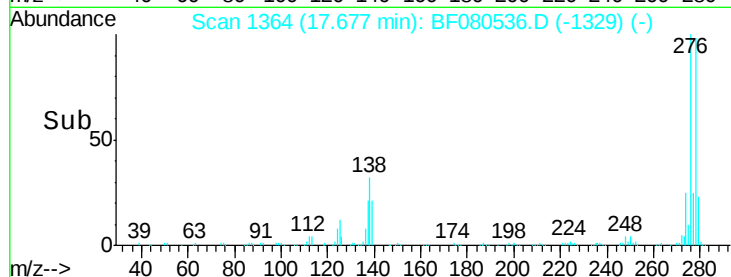
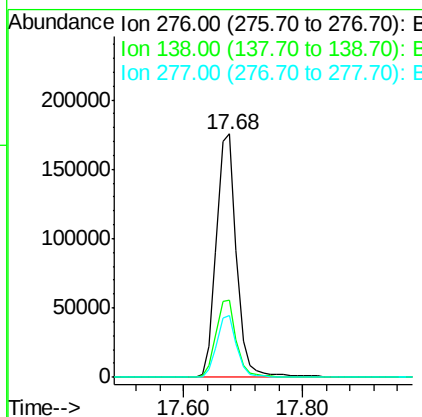
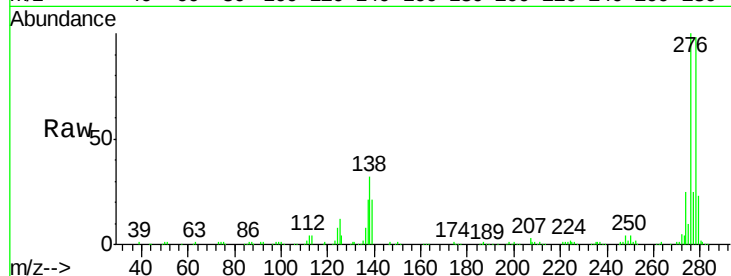
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 51.89 ng
 RT: 17.68 min Scan# 1364
 Delta R.T. 0.10 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.2	23.9	35.9
277	25.1	19.4	29.0

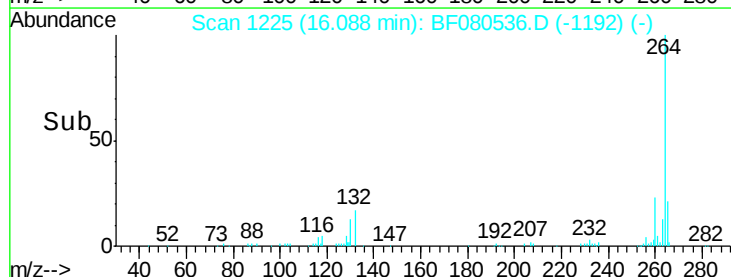
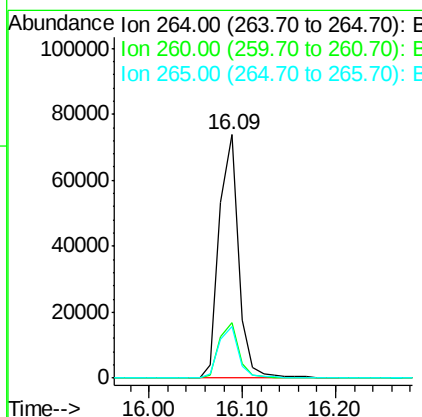
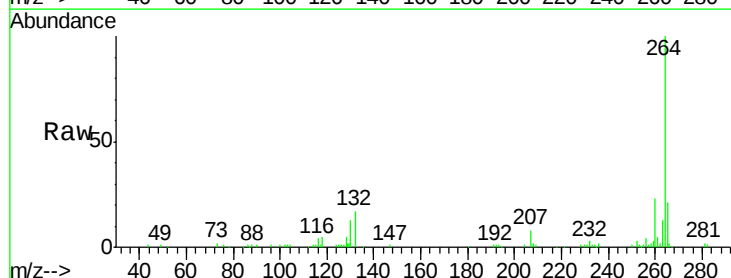
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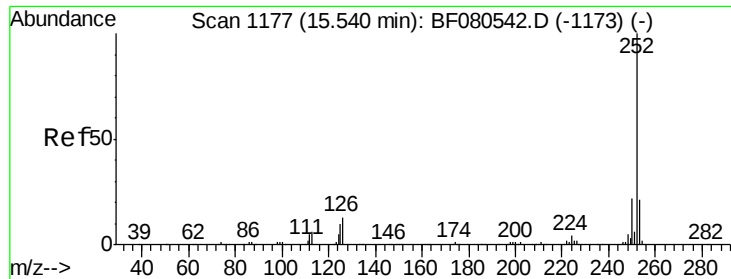
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 1225
 Delta R.T. 0.08 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.8	26.8
265	21.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 64.01 ng

RT: 15.62 min Scan# 1184

Delta R.T. 0.08 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Instrument :

BNA_F

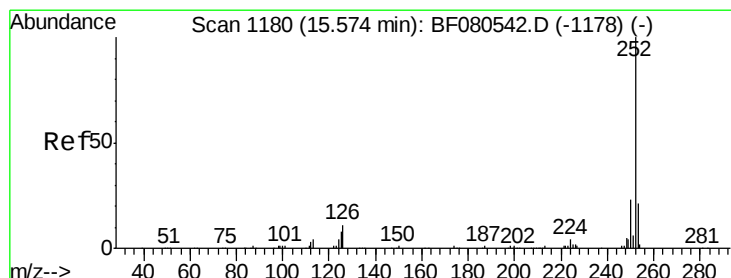
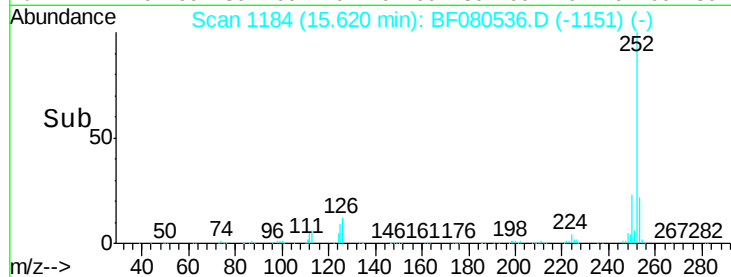
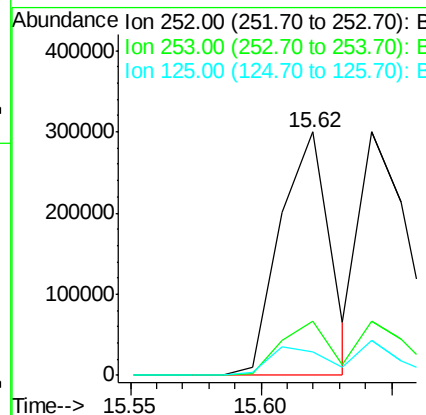
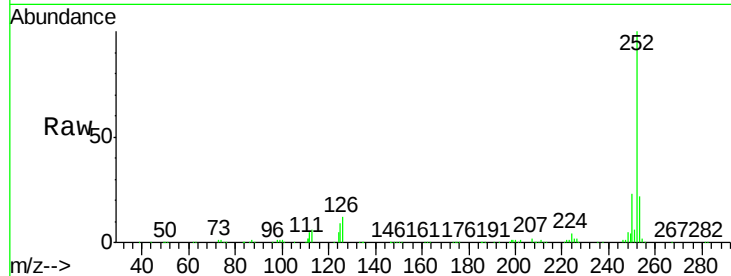
ClientSampleId :

SSTDICC060

Tgt Ion:	252	Resp:	395853
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.1	25.7
125	9.4	8.1	12.1

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#88

Benzo(k)fluoranthene

Concen: 59.92 ng m

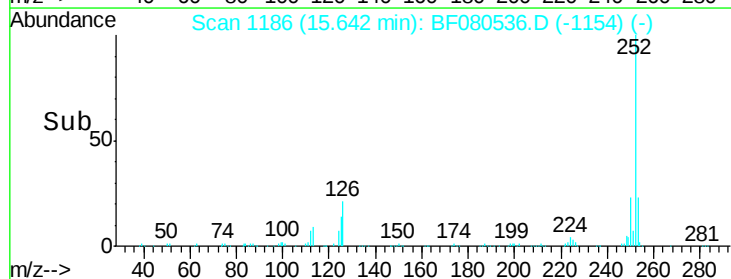
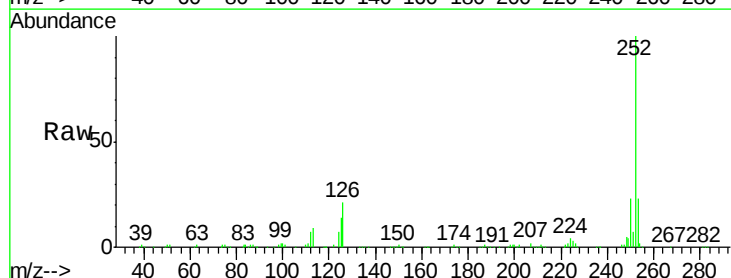
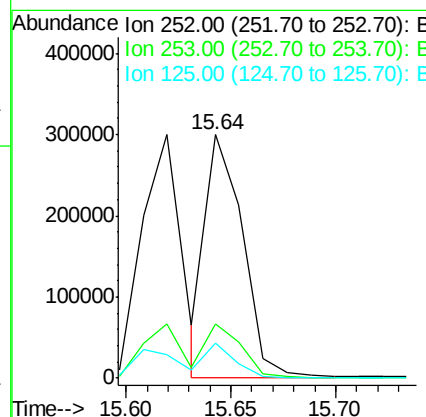
RT: 15.64 min Scan# 1186

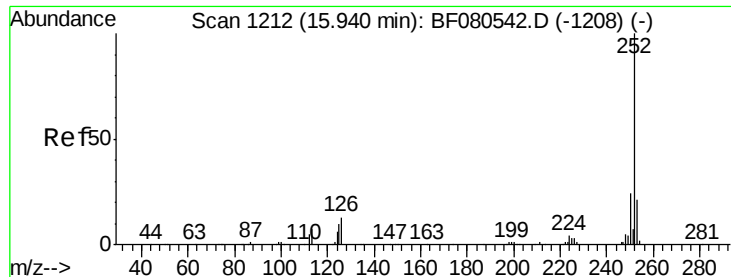
Delta R.T. 0.07 min

Lab File: BF080536.D

Acq: 17 Jul 2015 16:31

Tgt Ion:	252	Resp:	378258
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.1	25.7
125	14.2	7.0	10.4#





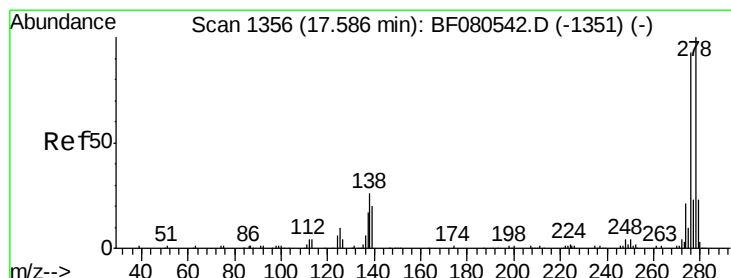
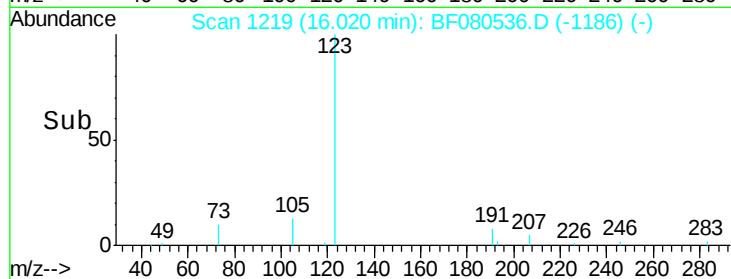
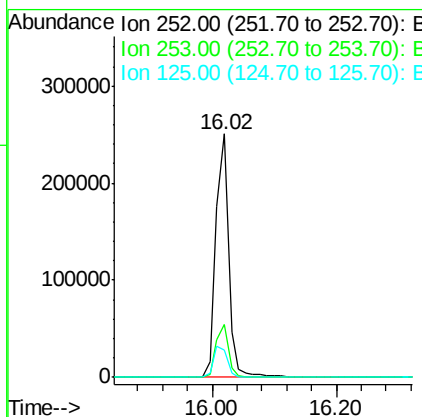
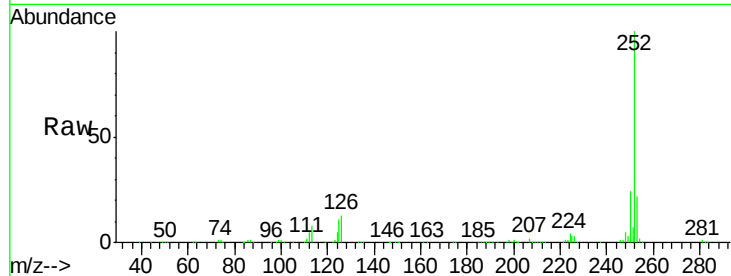
#89
Benzo(a)pyrene
Concen: 61.58 ng
RT: 16.02 min Scan# 1219
Delta R.T. 0.08 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	11.0	8.1	12.1

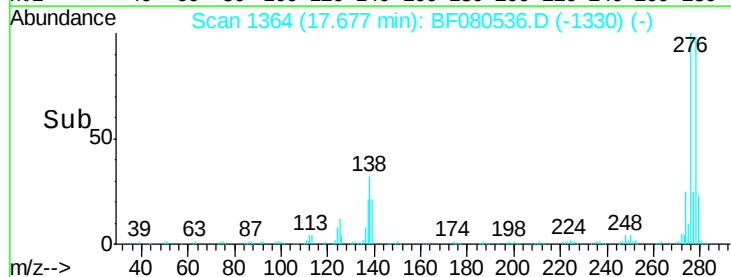
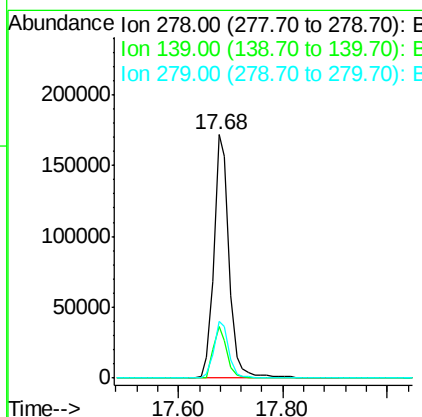
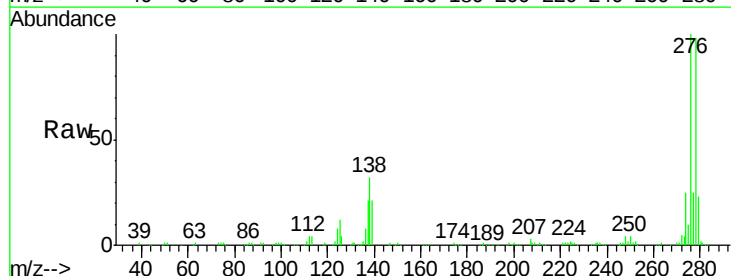
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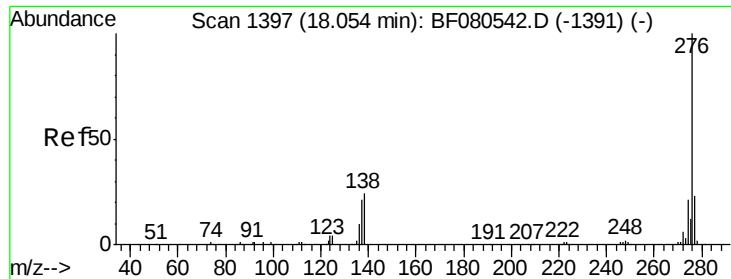
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#90
Dibenzo(a,h)anthracene
Concen: 55.70 ng
RT: 17.68 min Scan# 1364
Delta R.T. 0.09 min
Lab File: BF080536.D
Acq: 17 Jul 2015 16:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.4	16.2	24.2
279	23.1	18.6	27.8





#91
 Benzo(g,h,i)perylene
 Concen: 54.03 ng
 RT: 18.15 min Scan# 1405
 Delta R.T. 0.09 min
 Lab File: BF080536.D
 Acq: 17 Jul 2015 16:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.5	27.7
138	27.9	19.1	28.7

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