

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
 Data File : BF080539.D
 Acq On : 17 Jul 2015 17:59
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
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 7/20/2015 3:43:48 PM

Quant Time: Jul 18 00:00:55 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	43750	20.00	ng	0.00
21) Naphthalene-d8	8.35	136	183568	20.00	ng	0.00
38) Acenaphthene-d10	10.11	164	83268	20.00	ng	0.00
63) Phenanthrene-d10	11.60	188	142881	20.00	ng	0.00
75) Chrysene-d12	14.47	240	116850	20.00	ng	0.11
86) Perylene-d12	16.23	264	109605	20.00	ng	0.22

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	138968	53.72	ng	0.01
7) Phenol-d6	6.70	99	172038	50.02	ng	0.00
23) Nitrobenzene-d5	7.63	82	156202	50.64	ng	0.00
41) 2,4,6-Tribromophenol	10.90	330	40623	61.41	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	297709	48.98	ng	0.00
78) Terphenyl-d14	13.24	244	294152	52.78	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.75	88	26301	21.22	ng	94
3) Pyridine	3.74	79	55381m	21.06	ng	
4) n-Nitrosodimethylamine	3.55	42	40133	25.29	ng	97
6) Aniline	6.74	93	111263	25.10	ng	96
8) 2-Chlorophenol	6.86	128	74365	26.03	ng	# 76
9) Benzaldehyde	6.62	77	48151	21.34	ng	97
10) Phenol	6.73	94	94153	25.40	ng	93
11) bis(2-Chloroethyl)ether	6.80	93	64835	23.92	ng	99
12) 1,3-Dichlorobenzene	7.00	146	80470	22.63	ng	97
13) 1,4-Dichlorobenzene	7.08	146	94915	25.56	ng	98
14) 1,2-Dichlorobenzene	7.24	146	84976	25.92	ng	100
15) Benzyl Alcohol	7.22	79	50917	21.80	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.33	45	126370	26.18	ng	92
17) 2-Methylphenol	7.33	107	57135	25.17	ng	98
18) Hexachloroethane	7.58	117	29320	26.47	ng	96
19) n-Nitroso-di-n-propylamine	7.47	70	44917	21.64	ng	97
20) 3+4-Methylphenols	7.48	107	85011	27.37	ng	91
22) Acetophenone	7.47	105	101647	25.40	ng	99
24) Nitrobenzene	7.65	77	76350	24.31	ng	99
25) Isophorone	7.88	82	136842	25.15	ng	99
26) 2-Nitrophenol	7.97	139	38911	28.06	ng	97
27) 2,4-Dimethylphenol	8.01	122	72448	27.35	ng	99
28) bis(2-Chloroethoxy)methane	8.10	93	74121	23.48	ng	98
29) 2,4-Dichlorophenol	8.21	162	57177	24.13	ng	95
30) 1,2,4-Trichlorobenzene	8.29	180	72341	25.94	ng	99
31) Naphthalene	8.37	128	234333	25.88	ng	99
32) Benzoic acid	8.09	122	24755	18.54	ng	92
33) 4-Chloroaniline	8.43	127	95196	27.07	ng	96
34) Hexachlorobutadiene	8.49	225	33143	21.22	ng	97
35) Caprolactam	8.76	113	13713	24.30	ng	# 83
36) 4-Chloro-3-methylphenol	8.91	107	60683	23.98	ng	98
37) 2-Methylnaphthalene	9.06	142	133376	24.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.23	216	64375	24.28	ng	99
40) Hexachlorocyclopentadiene	9.22	237	30231	23.51	ng	96

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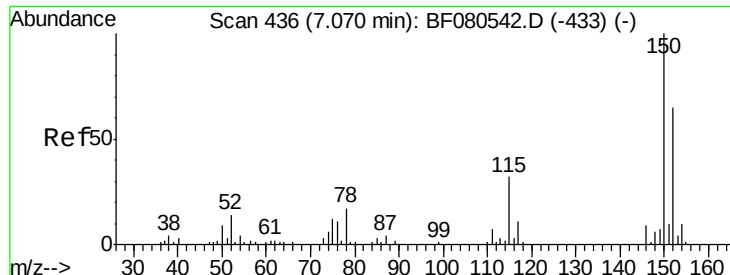
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.34	196	38728	24.31	ng	98
43) 2,4,5-Trichlorophenol	9.39	196	42307	25.16	ng #	95
45) 1,1'-Biphenyl	9.53	154	170809	25.08	ng	100
46) 2-Chloronaphthalene	9.55	162	134764	26.34	ng	99
47) 2-Nitroaniline	9.65	65	31054	24.07	ng	98
48) Acenaphthylene	9.97	152	218334	25.91	ng	100
49) Dimethylphthalate	9.82	163	137510	24.37	ng	99
50) 2,6-Dinitrotoluene	9.89	165	28549	25.76	ng #	46
51) Acenaphthene	10.14	154	125635	24.93	ng	99
52) 3-Nitroaniline	10.06	138	32086	26.04	ng	93
53) 2,4-Dinitrophenol	10.18	184	10231	21.50	ng #	72
54) Dibenzofuran	10.32	168	174102	24.07	ng	99
55) 4-Nitrophenol	10.25	139	20653	23.41	ng #	69
56) 2,4-Dinitrotoluene	10.29	165	39643	24.83	ng	95
57) Fluorene	10.66	166	143146	25.17	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.44	232	29281	23.84	ng	96
59) Diethylphthalate	10.52	149	134771	25.19	ng	99
60) 4-Chlorophenyl-phenylether	10.65	204	62003	24.36	ng	96
61) 4-Nitroaniline	10.68	138	34784	28.49	ng	97
62) Azobenzene	10.80	77	135246	24.44	ng	99
64) 4,6-Dinitro-2-methylphenol	10.70	198	15919	23.48	ng	97
65) n-Nitrosodiphenylamine	10.76	169	129217	26.82	ng	99
66) 4-Bromophenyl-phenylether	11.14	248	34499	25.19	ng #	93
67) Hexachlorobenzene	11.21	284	43933	28.59	ng	97
68) Atrazine	11.29	200	29502	22.87	ng	81
69) Pentachlorophenol	11.41	266	15534	22.03	ng	97
70) Phenanthrene	11.62	178	196926	24.70	ng	99
71) Anthracene	11.68	178	209421	27.69	ng	98
72) Carbazole	11.84	167	188528	28.32	ng	100
73) Di-n-butylphthalate	12.14	149	167484	22.06	ng #	97
74) Fluoranthene	12.85	202	189362	25.46	ng	95
76) Benzidine	12.99	184	83342	22.52	ng	98
77) Pyrene	13.09	202	207846	27.56	ng	99
79) Butylbenzylphthalate	13.77	149	58809	22.06	ng #	65
80) Benzo(a)anthracene	14.45	228	168527	25.85	ng	100
81) 3,3'-Dichlorobenzidine	14.42	252	52105	24.71	ng	97
82) Chrysene	14.50	228	170278	26.83	ng	100
83) Bis(2-ethylhexyl)phthalate	14.43	149	93373	23.71	ng #	98
84) Di-n-octyl phthalate	15.21	149	131135	22.23	ng	99
85) Indeno(1,2,3-cd)pyrene	17.81	276	169763	22.27	ng	99
87) Benzo(b)fluoranthene	15.75	252	178815	28.24	ng #	97
88) Benzo(k)fluoranthene	15.78	252	139931m	21.65	ng	
89) Benzo(a)pyrene	16.16	252	153342	25.99	ng	97
90) Dibenzo(a,h)anthracene	17.83	278	142947	22.23	ng	100
91) Benzo(g,h,i)perylene	18.29	276	138778	20.85	ng	96

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



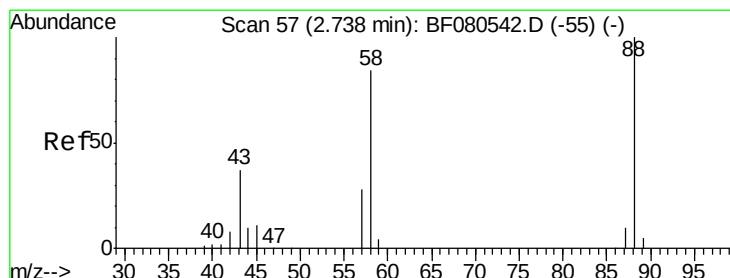
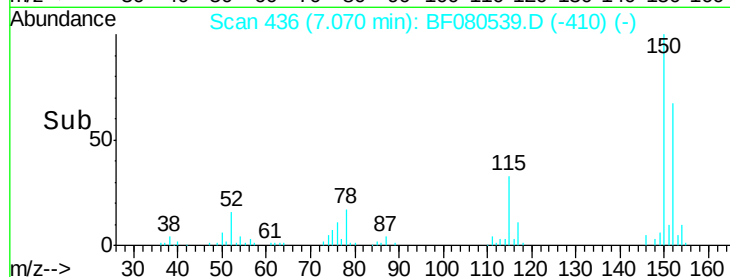
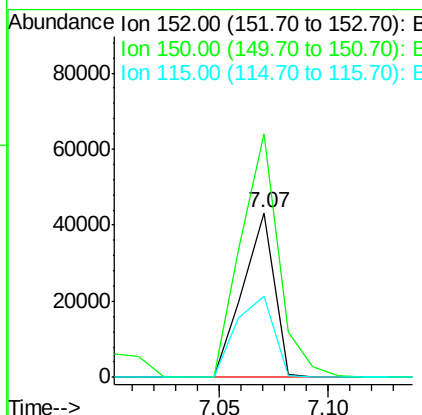
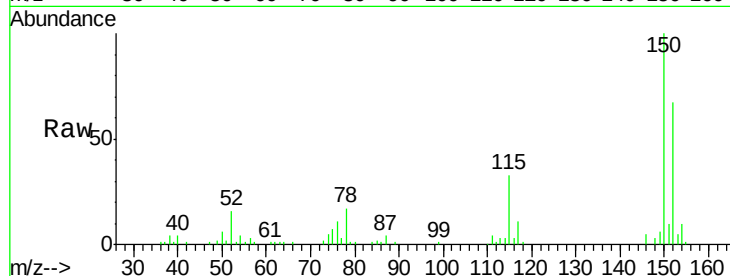
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.2	123.0	184.4
115	49.0	39.9	59.9

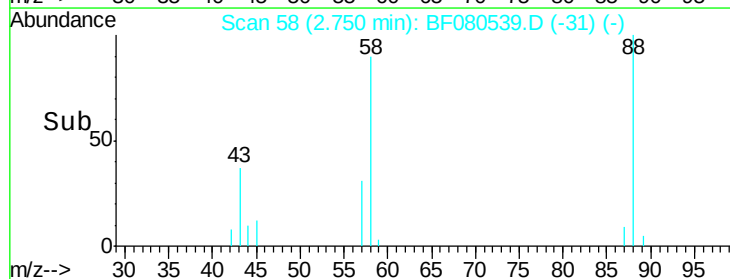
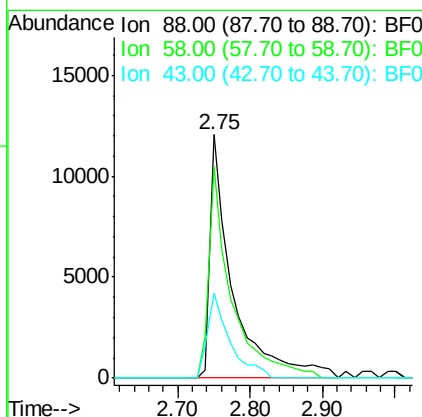
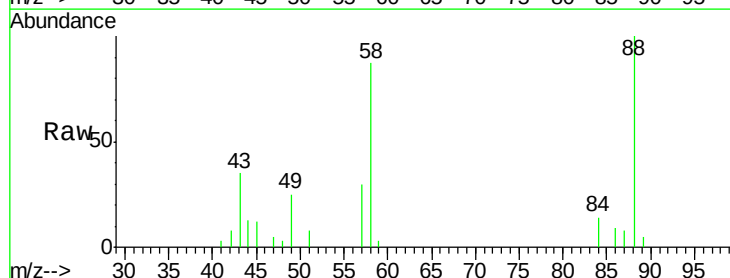
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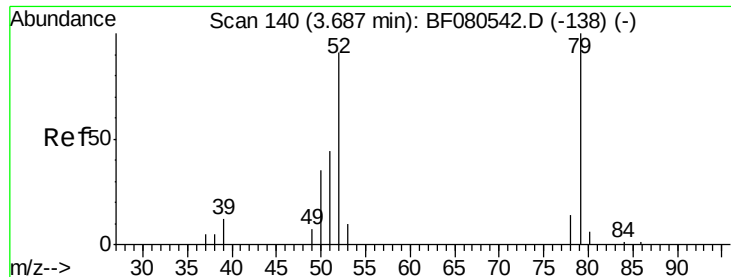
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#2
1,4-Dioxane
Concen: 21.22 ng
RT: 2.75 min Scan# 58
Delta R.T. 0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.4	63.4	95.0
43	34.1	27.1	40.7





#3

Pyridine

Concen: 21.06 ng m

RT: 3.74 min Scan# 145

Delta R.T. 0.06 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

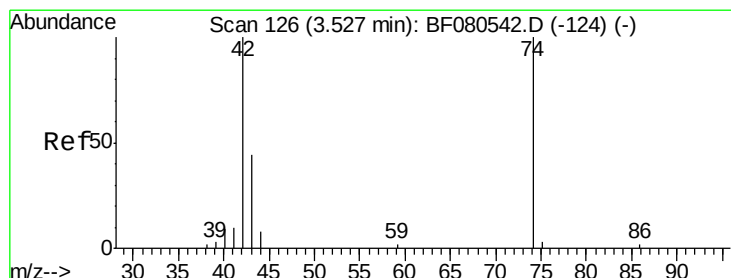
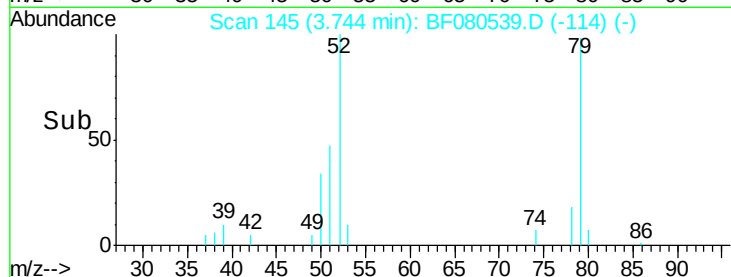
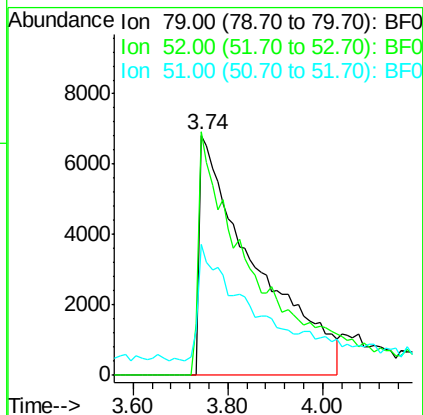
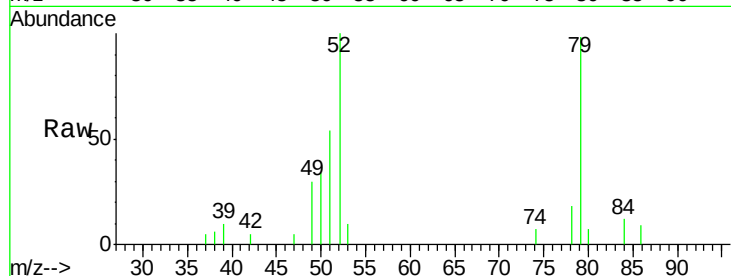
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	55381
Ion	Ratio	Lower	Upper
79	100		
52	101.5	72.5	108.7
51	54.7	37.1	55.7

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#4

n-Nitrosodimethylamine

Concen: 25.29 ng

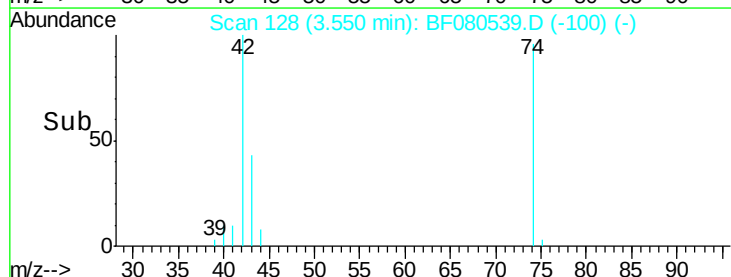
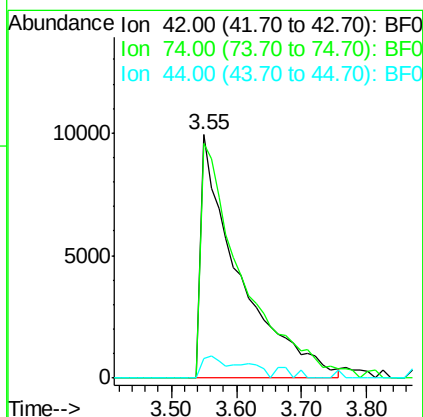
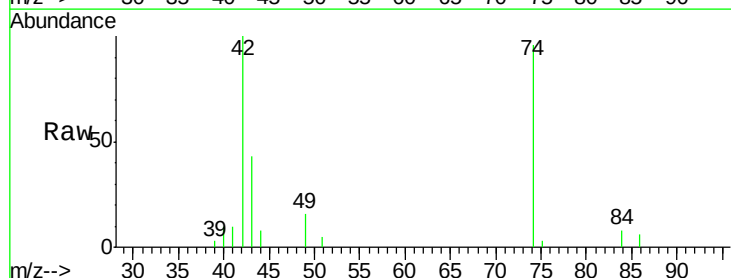
RT: 3.55 min Scan# 128

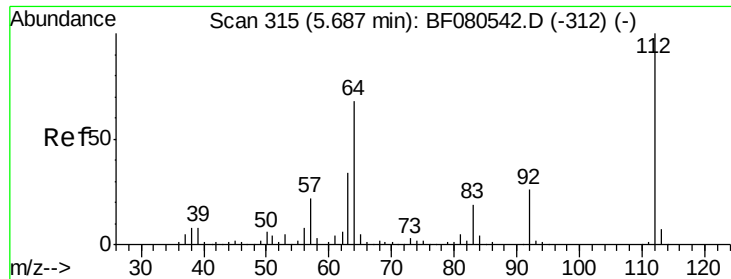
Delta R.T. 0.02 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:	42	Resp:	40133
Ion	Ratio	Lower	Upper
42	100		
74	96.2	79.9	119.9
44	8.1	6.6	9.8





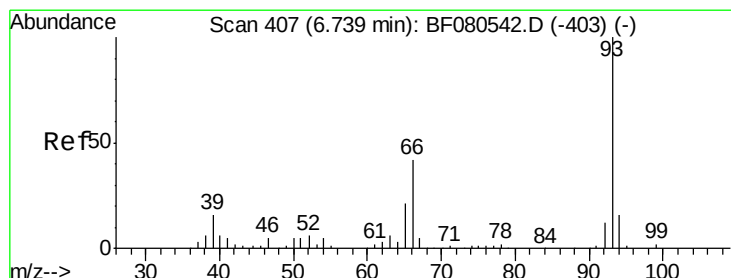
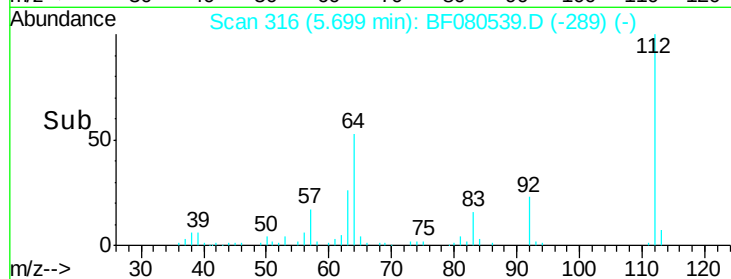
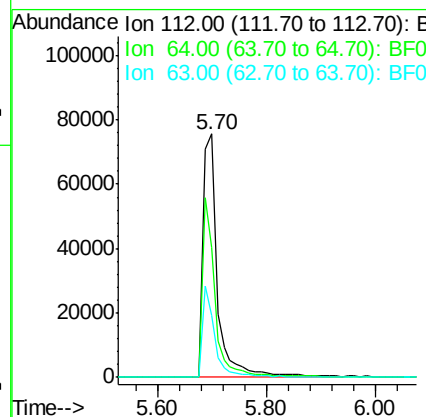
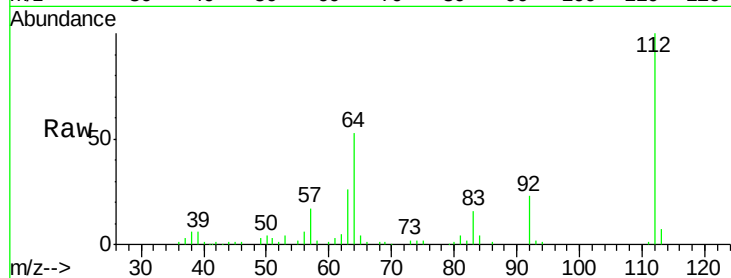
#5
 2-Fluorophenol
 Concen: 53.72 ng
 RT: 5.70 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
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 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	53.0	54.1	81.1#
63	25.6	27.6	41.4#

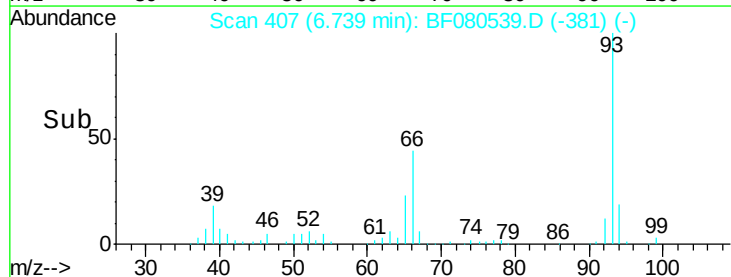
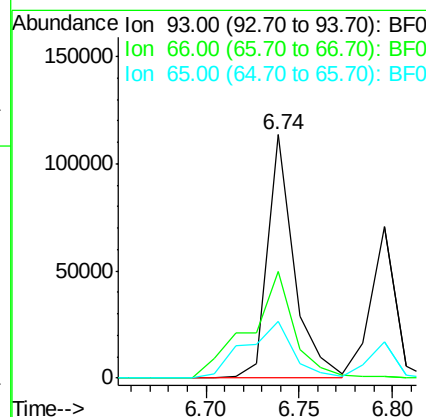
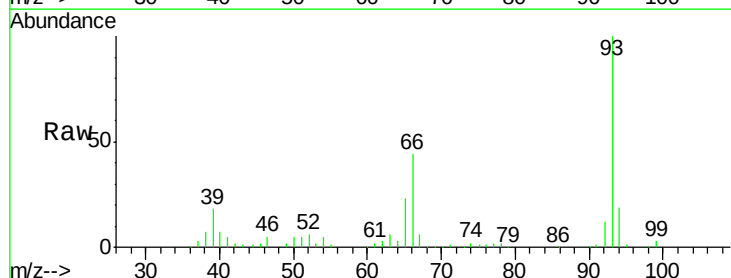
Manual Integrations
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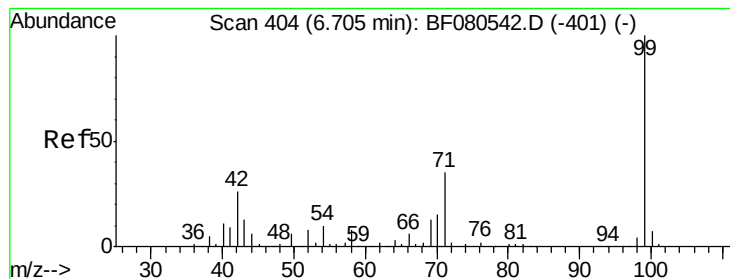
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#6
 Aniline
 Concen: 25.10 ng
 RT: 6.74 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	43.9	33.3	49.9
65	23.2	16.9	25.3





#7

Phenol-d6

Concen: 50.02 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

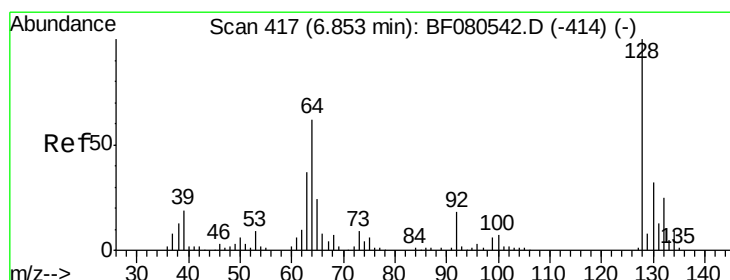
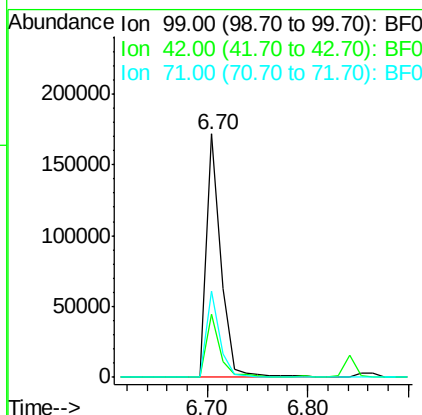
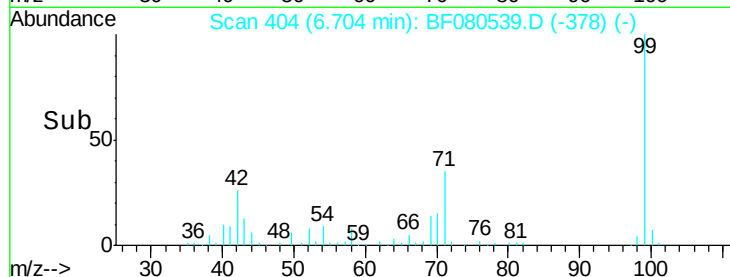
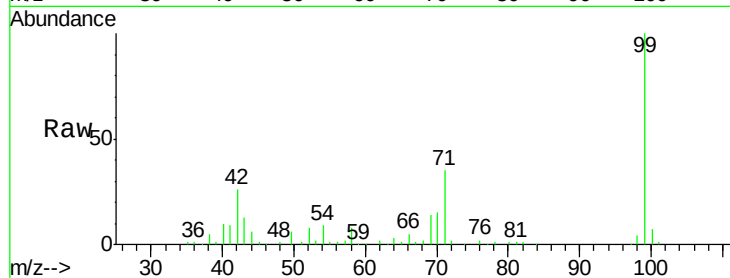
ClientSampleId :

SSTDIC025

Tgt Ion:	99	Resp:	172038
Ion Ratio	Lower	Upper	
99	100		
42	25.8	21.0	31.4
71	35.4	28.4	42.6

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#8

2-Chlorophenol

Concen: 26.03 ng

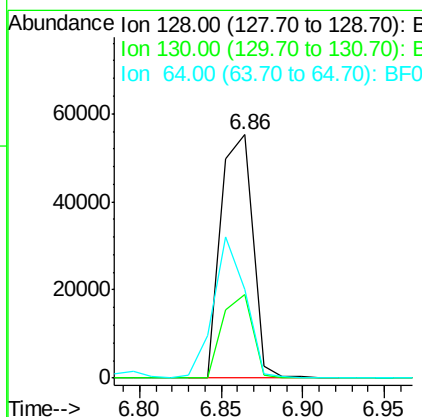
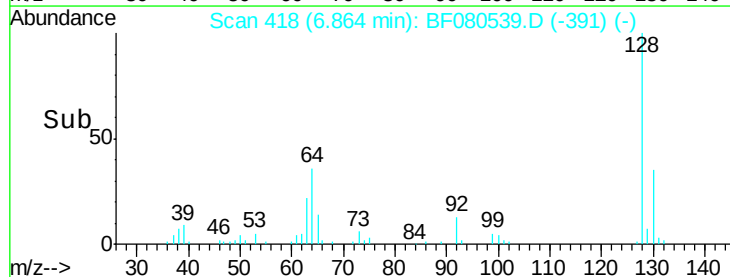
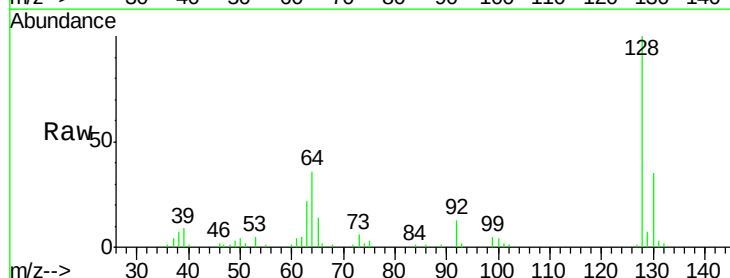
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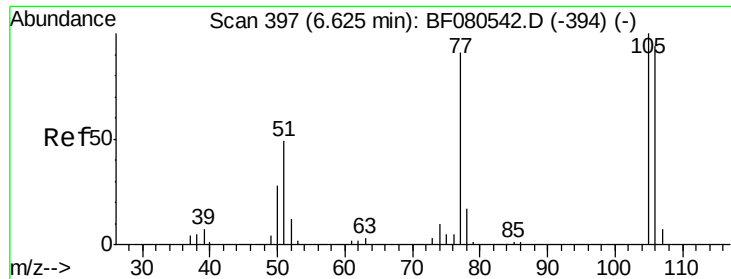
Delta R.T. 0.01 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:	128	Resp:	74365
Ion Ratio	Lower	Upper	
128	100		
130	34.6	11.7	51.7
64	36.3	41.6	81.6#





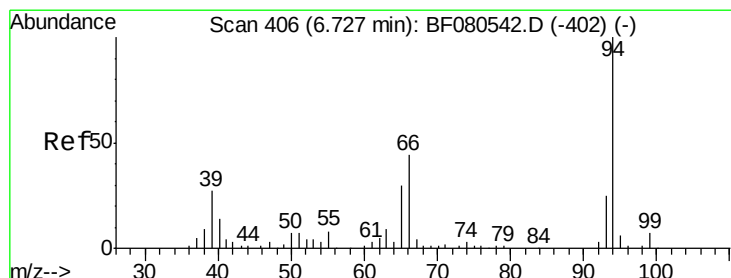
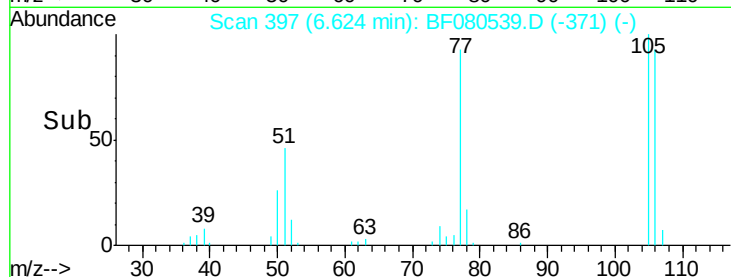
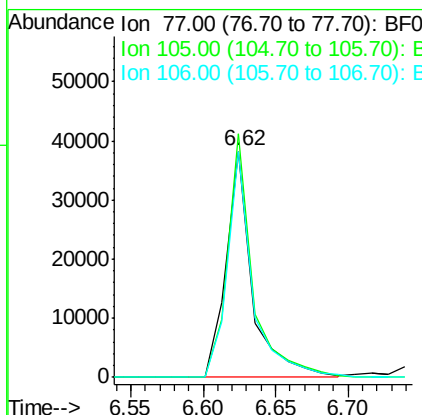
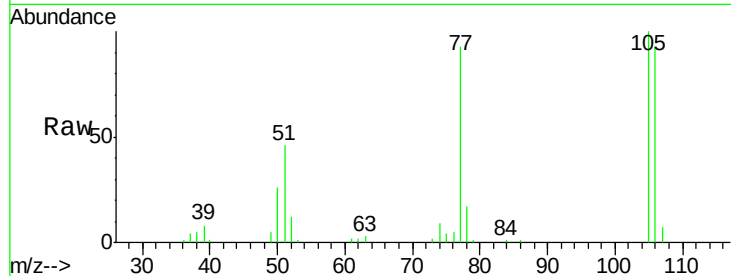
#9
Benzaldehyde
Concen: 21.34 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion: 77 Resp: 48151
Ion Ratio Lower Upper
77 100
105 107.8 90.0 130.0
106 100.1 83.5 123.5

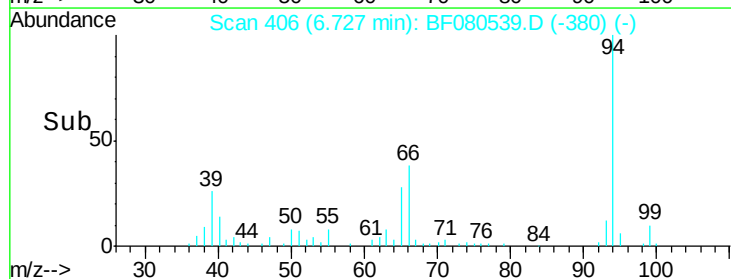
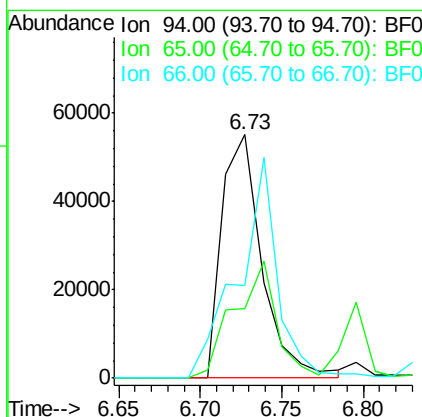
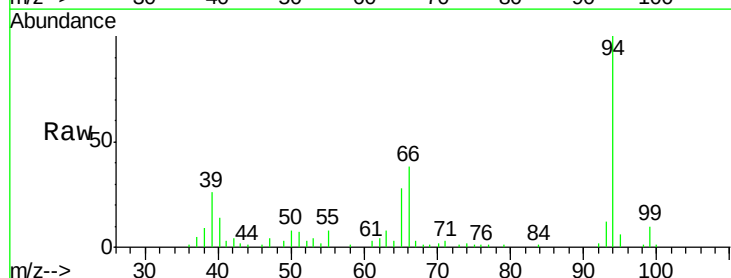
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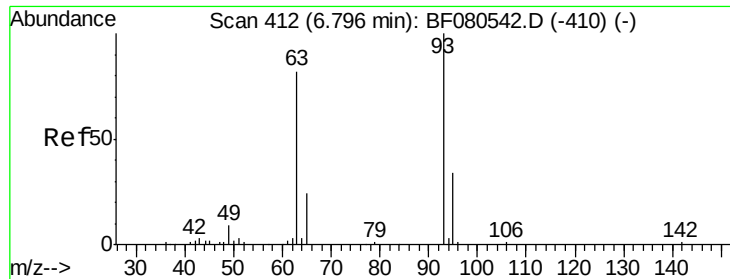
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#10
Phenol
Concen: 25.40 ng
RT: 6.73 min Scan# 406
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion: 94 Resp: 94153
Ion Ratio Lower Upper
94 100
65 28.4 10.4 50.4
66 38.0 24.2 64.2





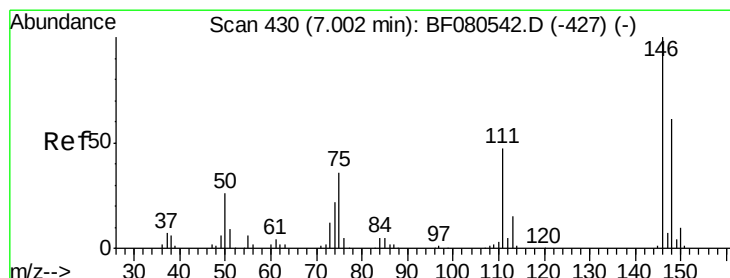
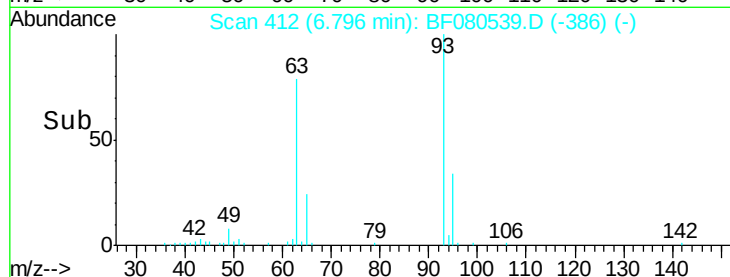
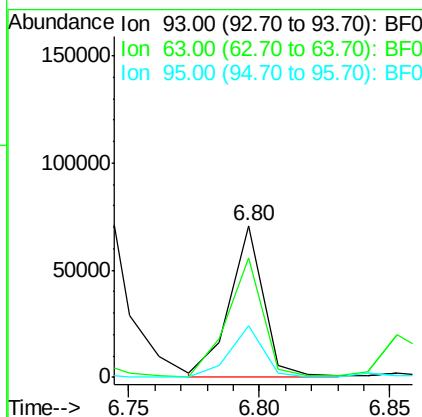
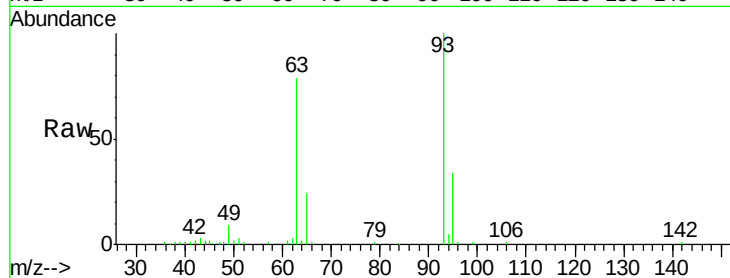
#11
bis(2-Chloroethyl)ether
Concen: 23.92 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.6	60.3	100.3
95	33.9	13.7	53.7

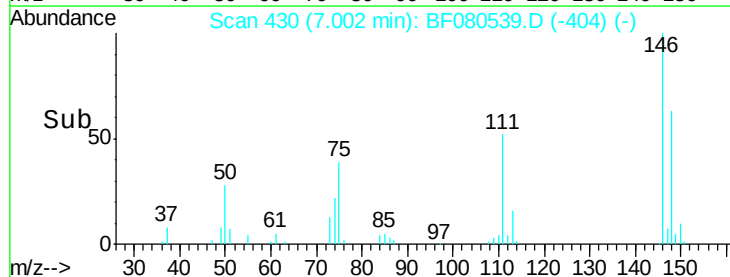
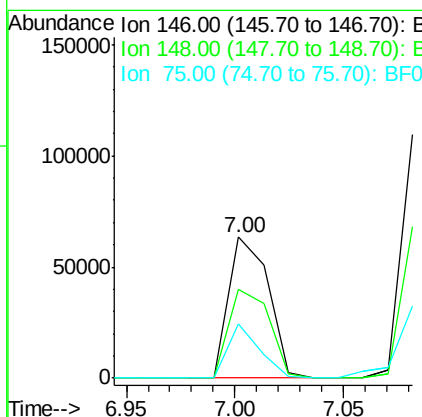
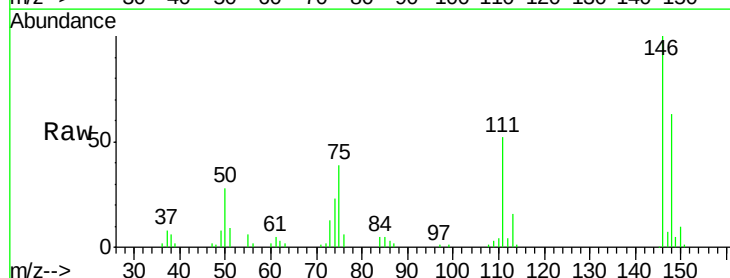
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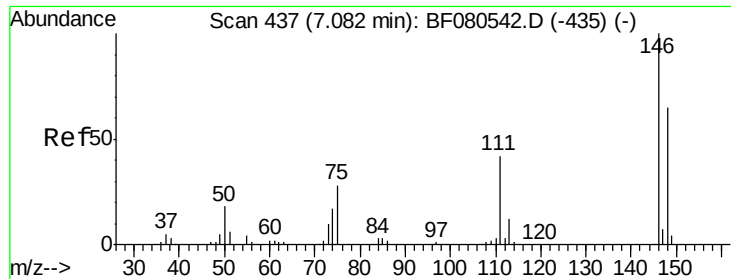
apatel
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#12
1,3-Dichlorobenzene
Concen: 22.63 ng
RT: 7.00 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	49.2	73.8
75	39.0	29.1	43.7





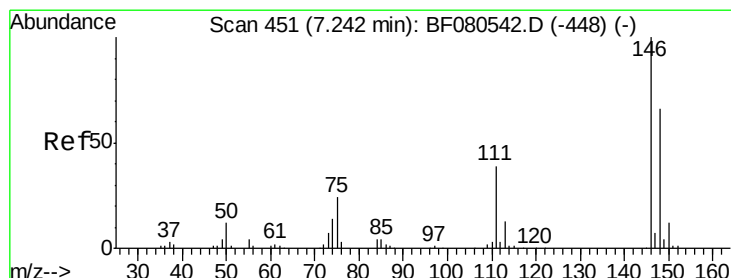
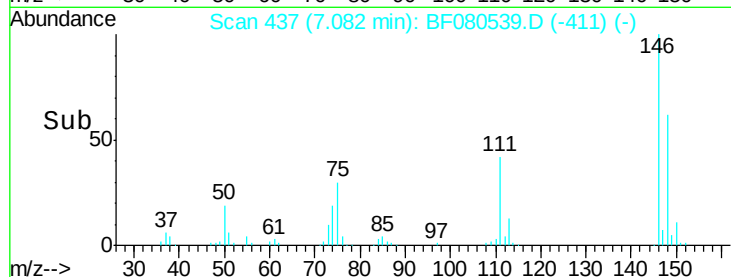
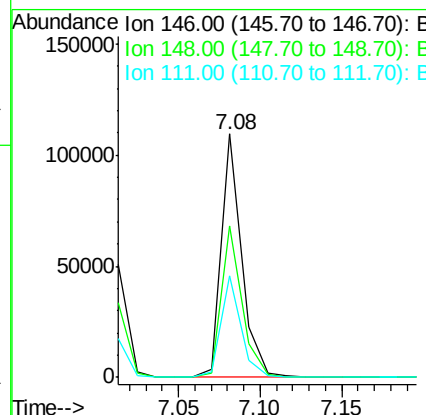
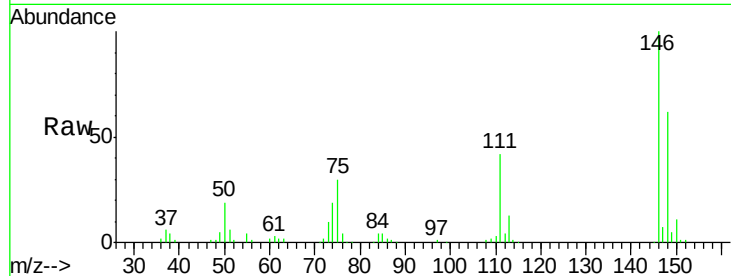
#13
 1,4-Dichlorobenzene
 Concen: 25.56 ng
 RT: 7.08 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.9	77.9
111	41.7	33.4	50.2

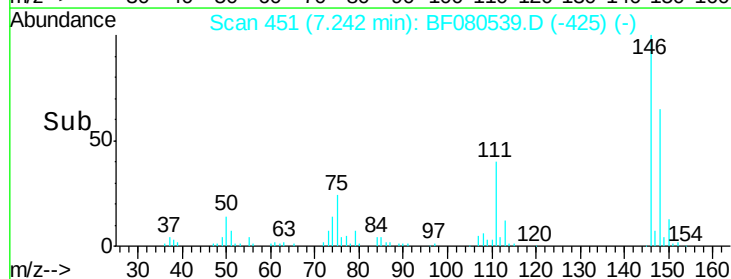
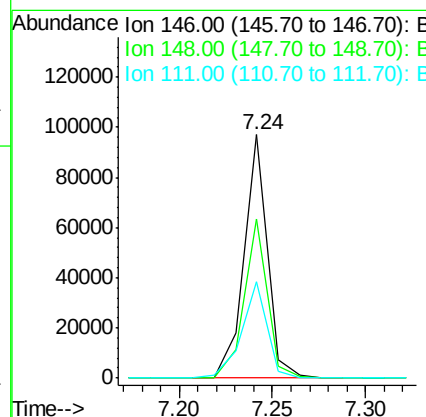
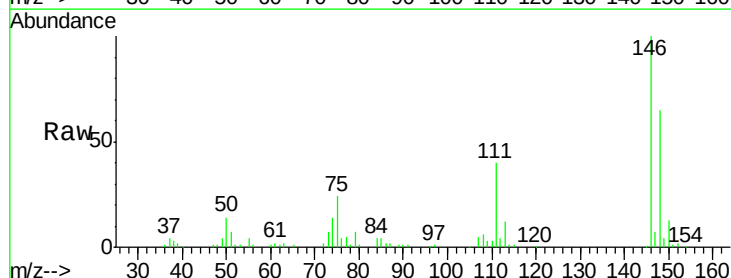
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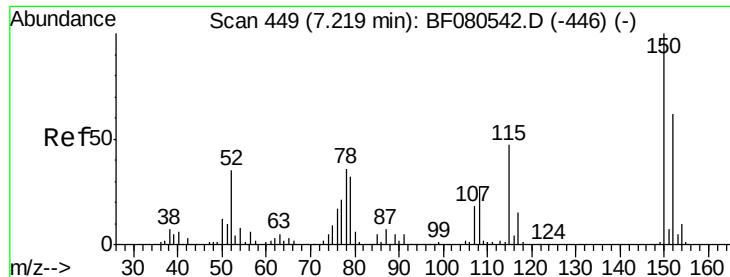
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#14
 1,2-Dichlorobenzene
 Concen: 25.92 ng
 RT: 7.24 min Scan# 451
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.5	78.7
111	39.7	31.5	47.3





#15

Benzyl Alcohol

Concen: 21.80 ng

RT: 7.22 min Scan# 449

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

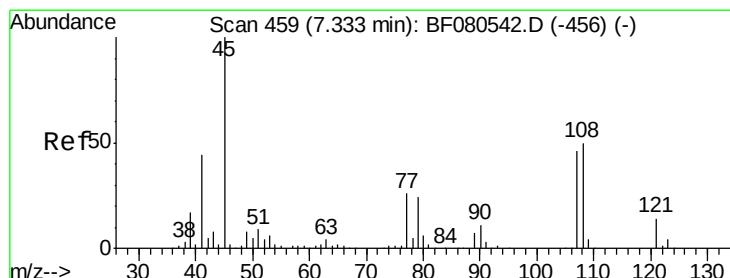
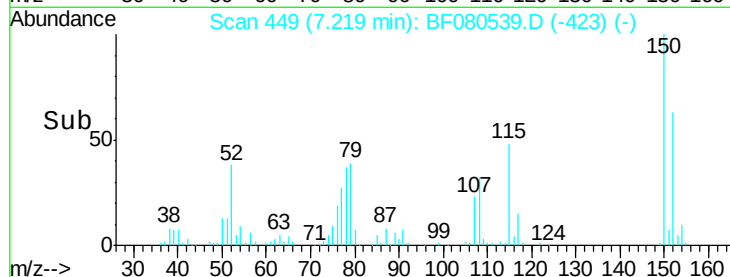
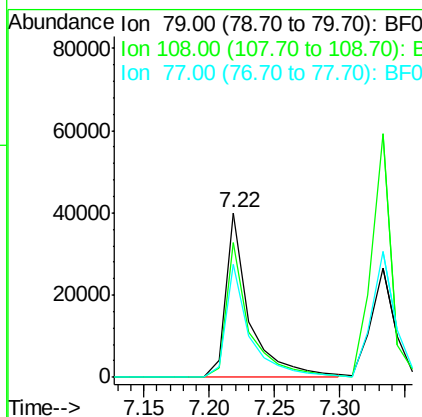
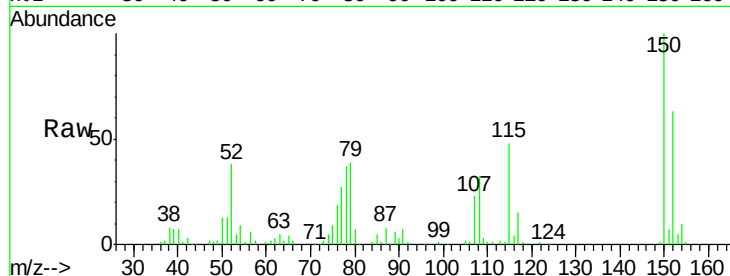
ClientSampleId :

SSTDICC025

Tgt Ion:	79	Resp:	50917
Ion Ratio	Lower	Upper	
79	100		
108	82.1	67.8	101.6
77	68.8	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 26.18 ng

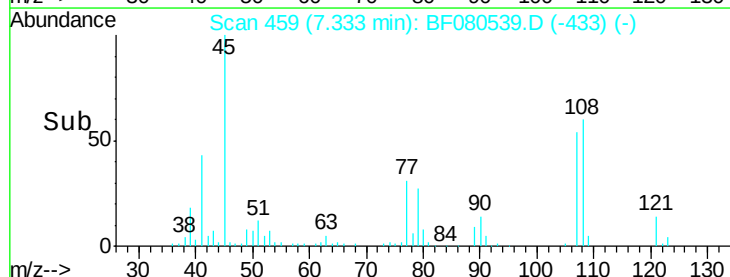
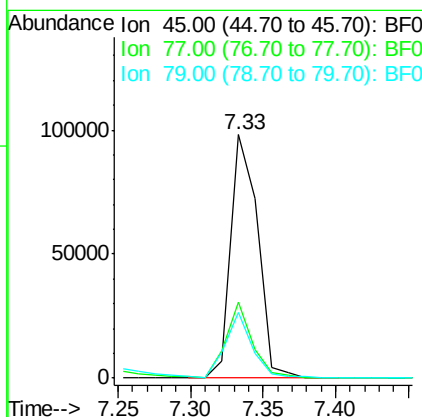
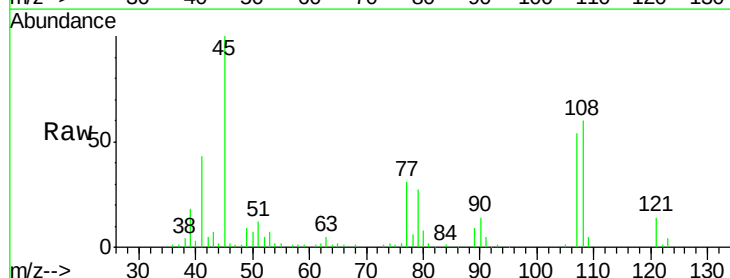
RT: 7.33 min Scan# 459

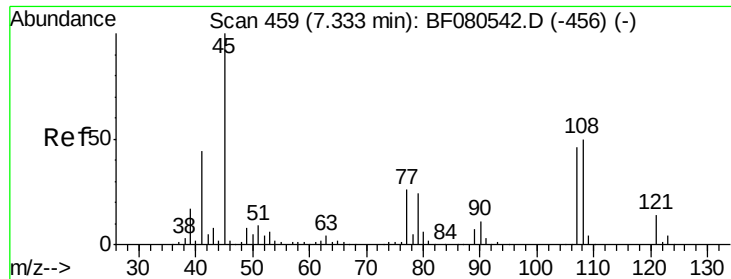
Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:	45	Resp:	126370
Ion Ratio	Lower	Upper	
45	100		
77	31.0	6.6	46.6
79	27.1	4.0	44.0





#17

2-Methylphenol

Concen: 25.17 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080539.D

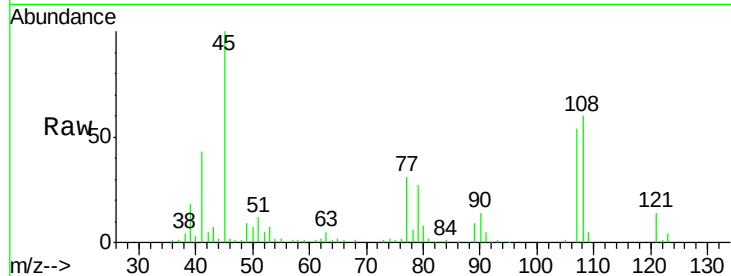
Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion:107 Resp: 57135

Ion Ratio Lower Upper

107 100

108 112.4 86.8 130.2

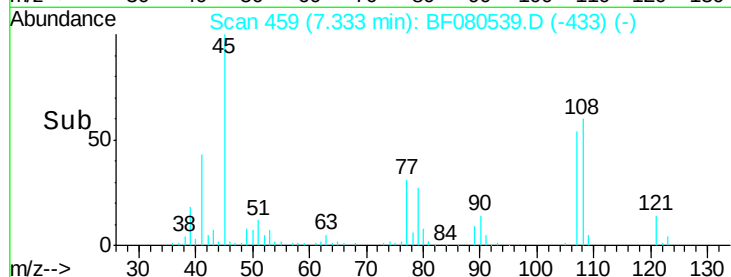
77 57.8 46.2 69.4

79 50.5 41.8 62.6

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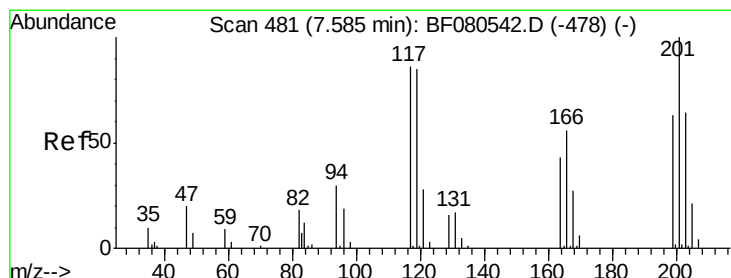
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->



#18

Hexachloroethane

Concen: 26.47 ng

RT: 7.58 min Scan# 481

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

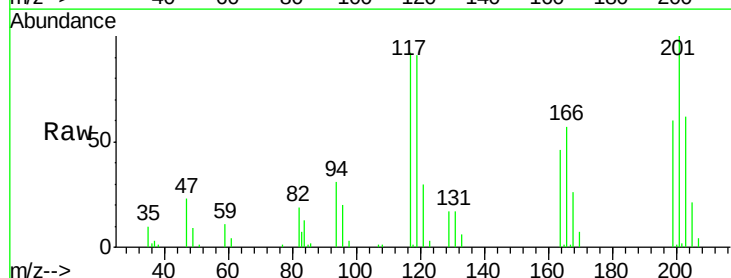
Tgt Ion:117 Resp: 29320

Ion Ratio Lower Upper

117 100

119 99.5 79.1 118.7

201 109.1 92.7 139.1

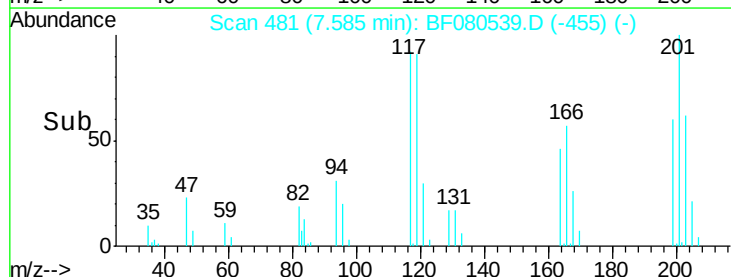


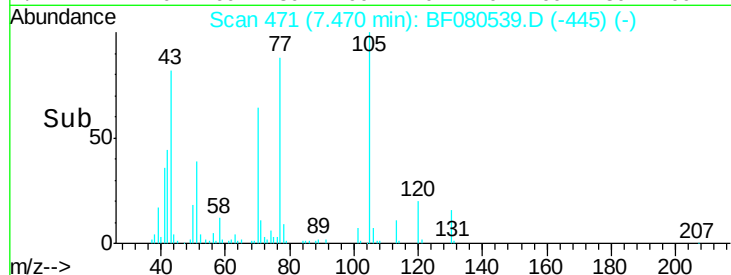
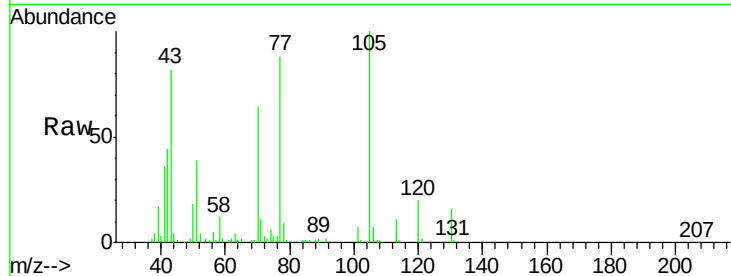
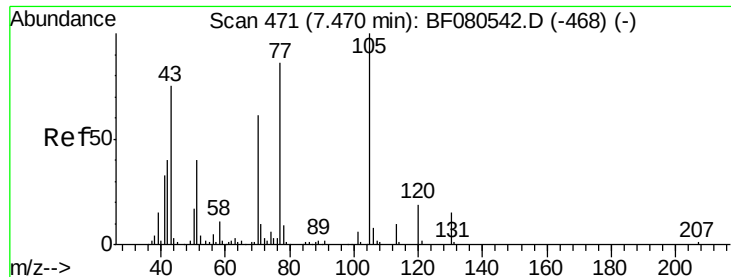
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





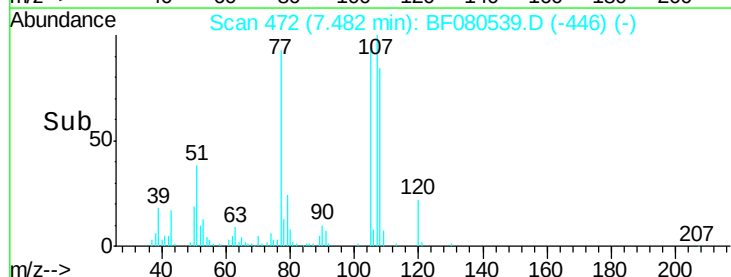
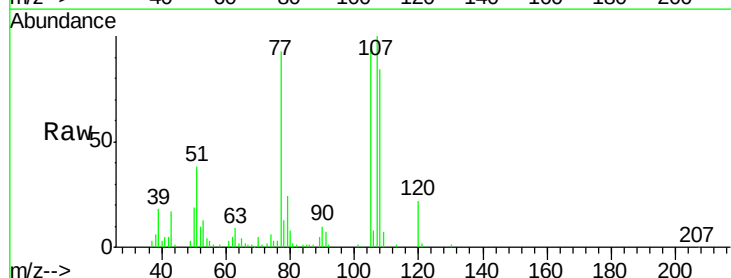
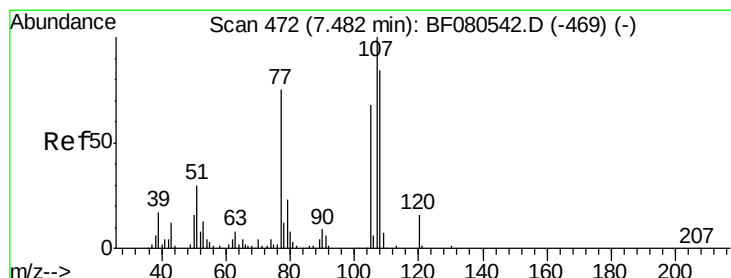
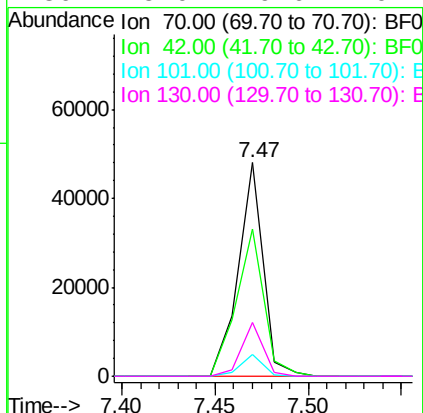
#19
n-Nitroso-di-n-propylamine
Concen: 21.64 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

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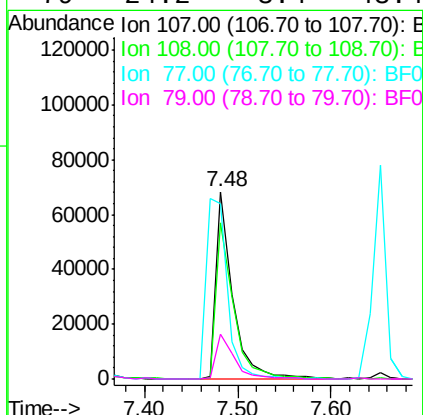
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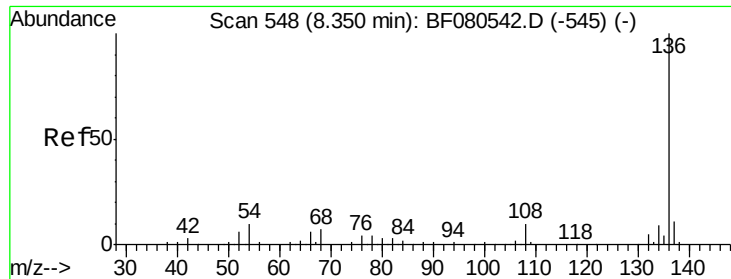
Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.0	52.6	78.8
101	10.2	8.3	12.5
130	25.0	19.6	29.4



#20
3+4-Methylphenols
Concen: 27.37 ng
RT: 7.48 min Scan# 472
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.5	64.0	104.0
77	93.5	55.4	95.4
79	24.2	3.4	43.4





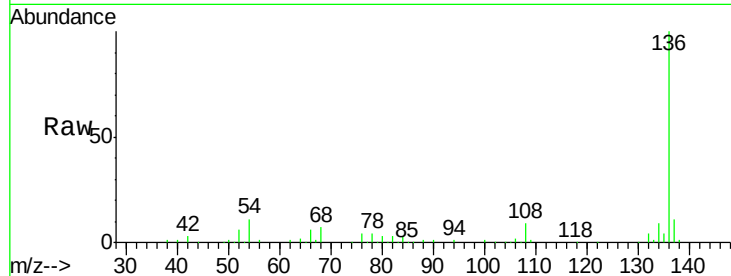
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.35 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

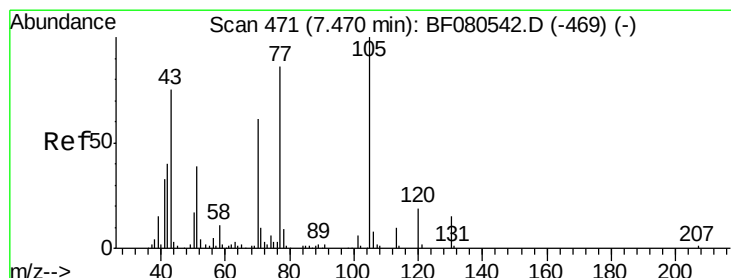
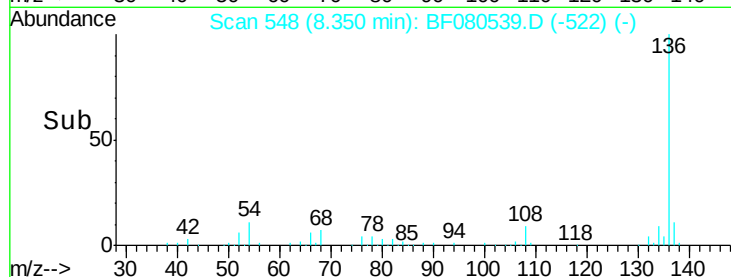
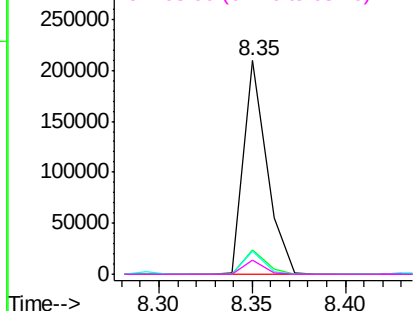
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	183568		
137	11.2	8.7	13.1	
54	10.6	8.3	12.5	
68	6.8	5.4	8.2	

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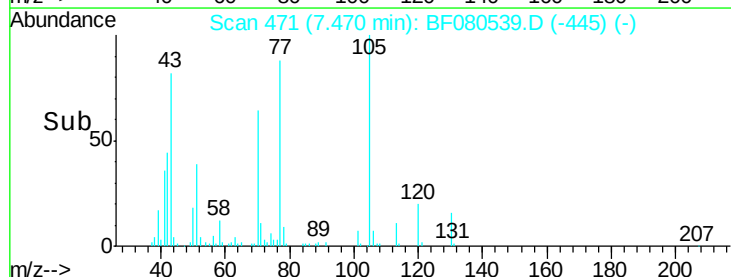
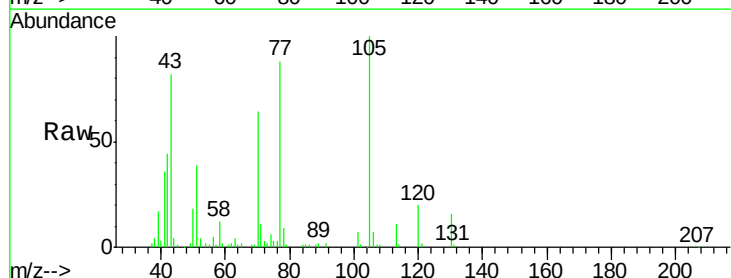
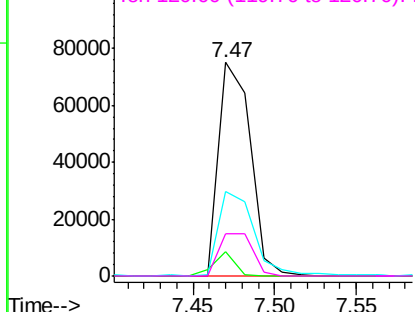
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

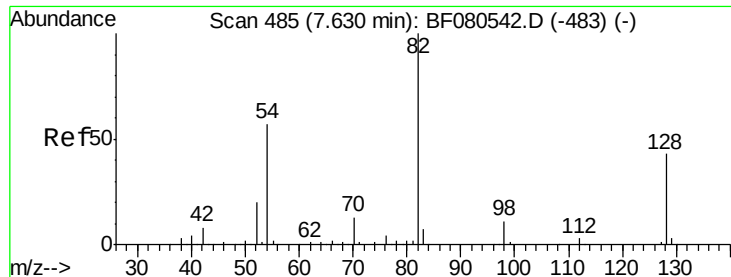


#22
Acetophenone
Concen: 25.40 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	101647		
71	11.2	8.3	12.5	
51	39.3	31.6	47.4	
120	19.8	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





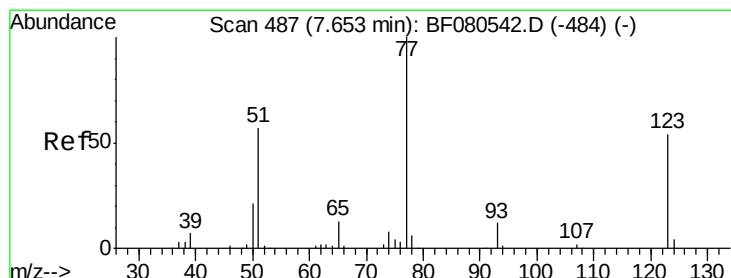
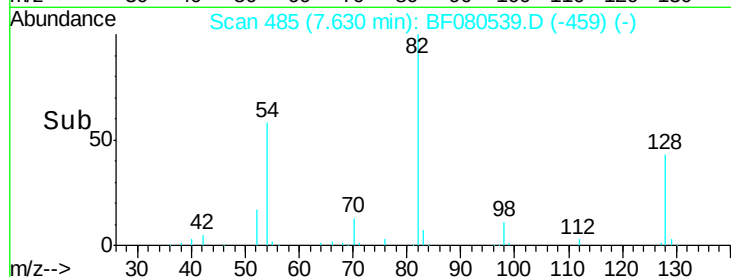
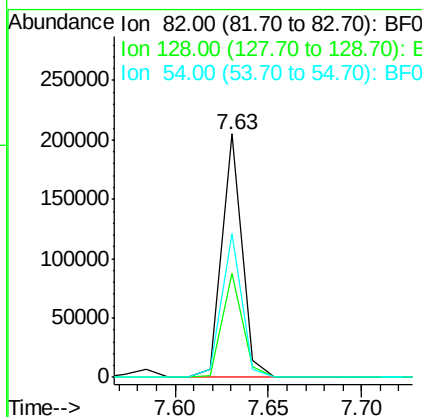
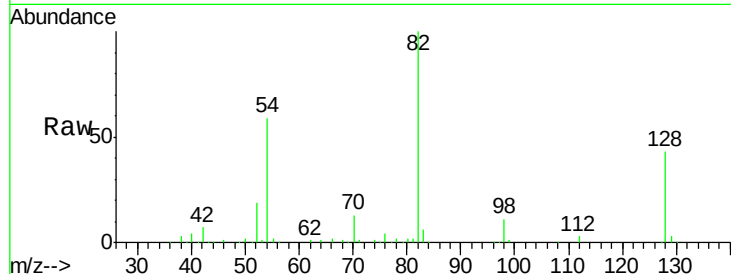
#23
 Nitrobenzene-d5
 Concen: 50.64 ng
 RT: 7.63 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	156202		
128	42.9	34.6	51.8	
54	58.9	45.8	68.6	

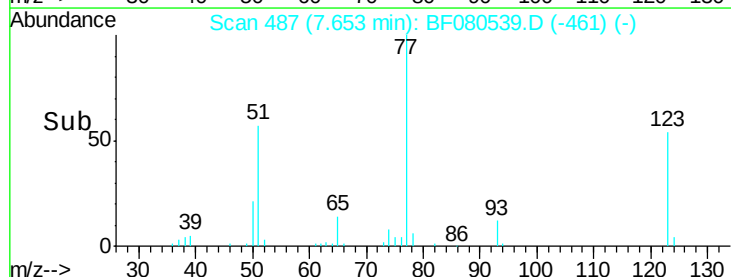
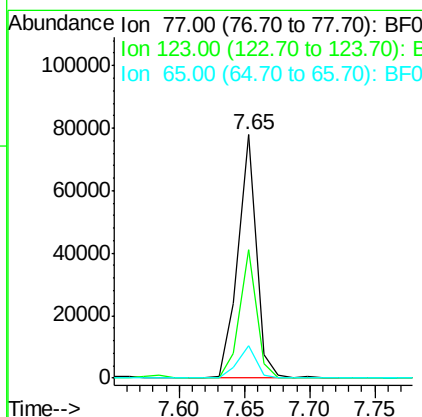
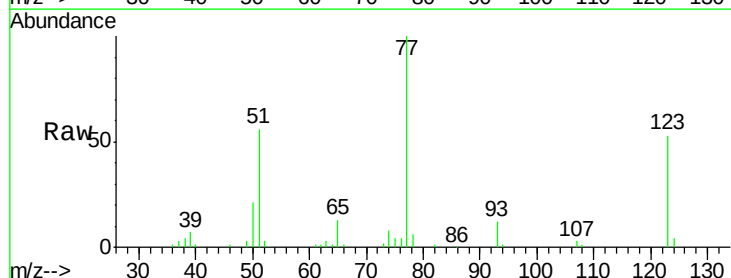
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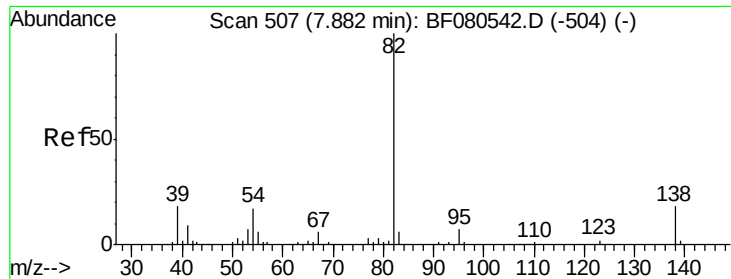
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#24
 Nitrobenzene
 Concen: 24.31 ng
 RT: 7.65 min Scan# 487
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	76350		
123	52.7	42.9	64.3	
65	13.1	10.7	16.1	





#25

Isophorone

Concen: 25.15 ng

RT: 7.88 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

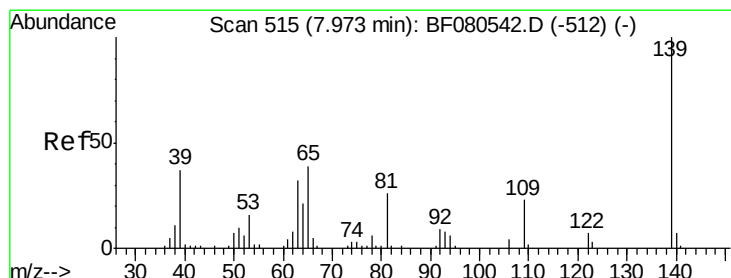
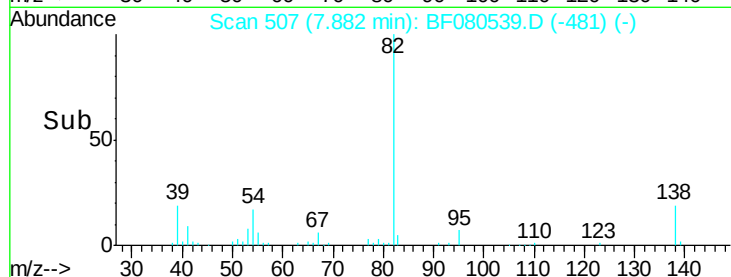
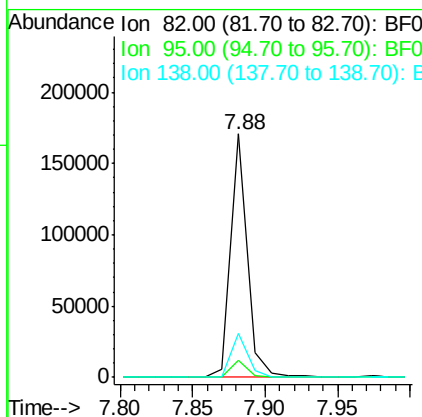
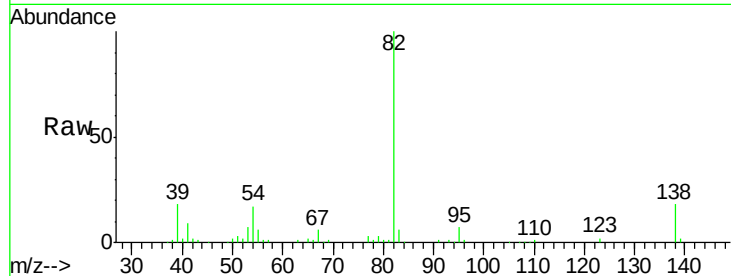
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	136842
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.5	8.3
138	18.0	14.7	22.1

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#26

2-Nitrophenol

Concen: 28.06 ng

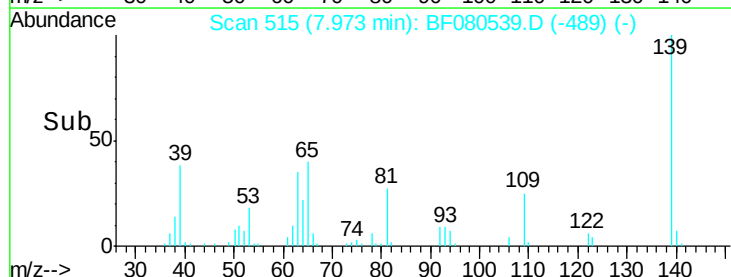
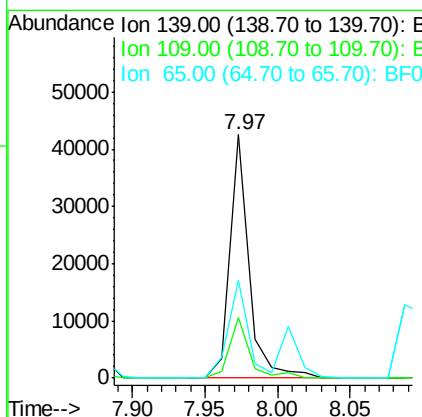
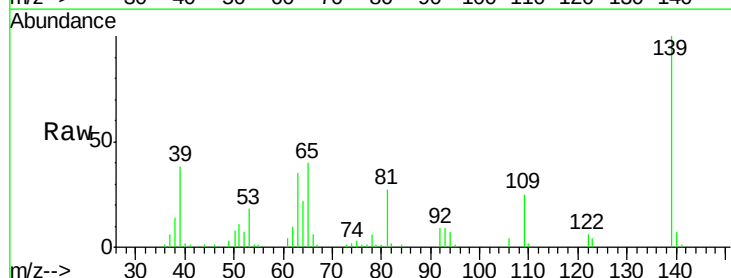
RT: 7.97 min Scan# 515

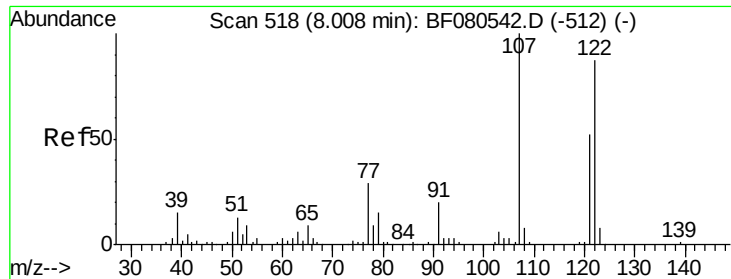
Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:	139	Resp:	38911
Ion Ratio		Lower	Upper
139	100		
109	24.9	18.3	27.5
65	40.4	31.0	46.6





#27

2,4-Dimethylphenol

Concen: 27.35 ng

RT: 8.01 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF080539.D

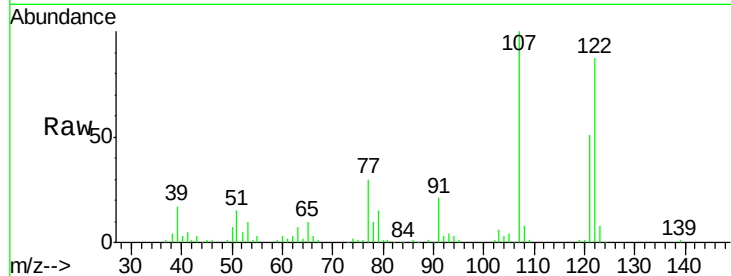
Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 122 Resp: 72448

Ion Ratio Lower Upper

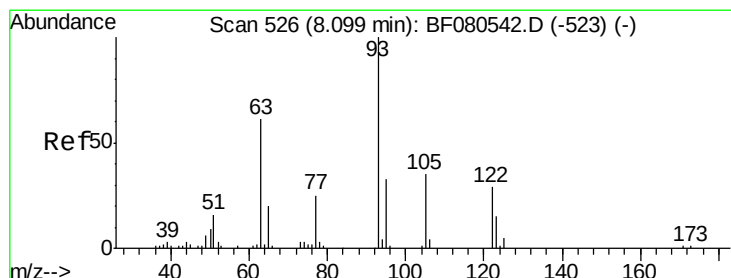
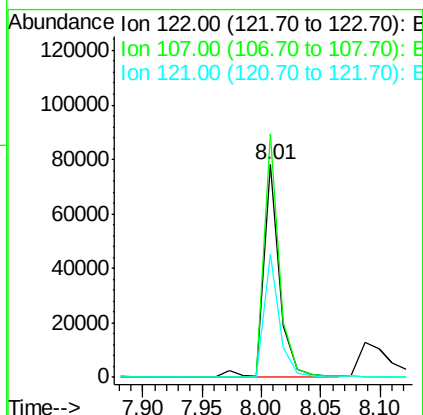
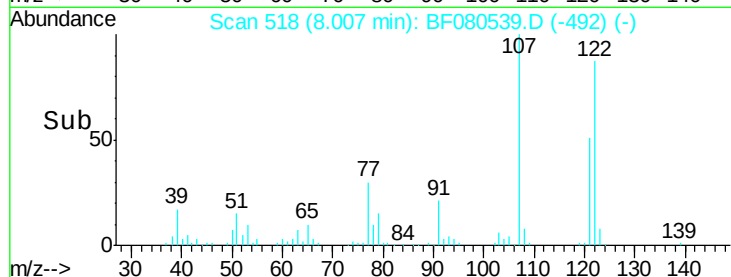
122 100

107 114.6 91.6 137.4

121 57.9 47.4 71.0

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#28

bis(2-Chloroethoxy)methane

Concen: 23.48 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

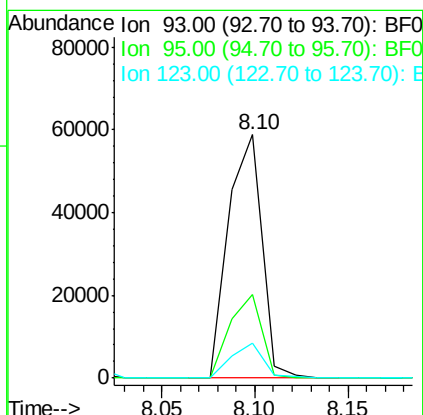
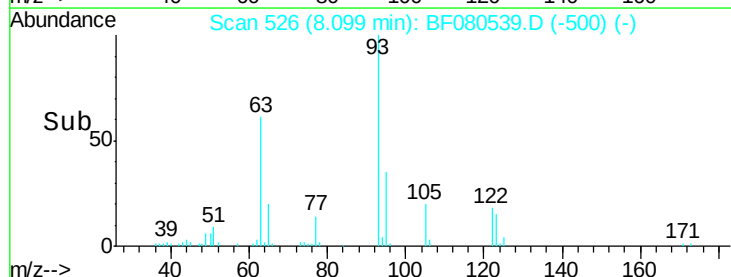
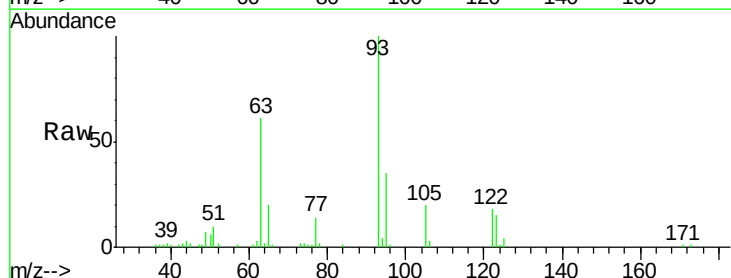
Tgt Ion: 93 Resp: 74121

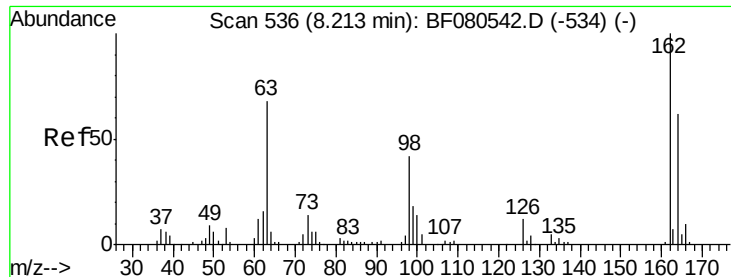
Ion Ratio Lower Upper

93 100

95 34.6 26.4 39.6

123 14.6 12.2 18.4





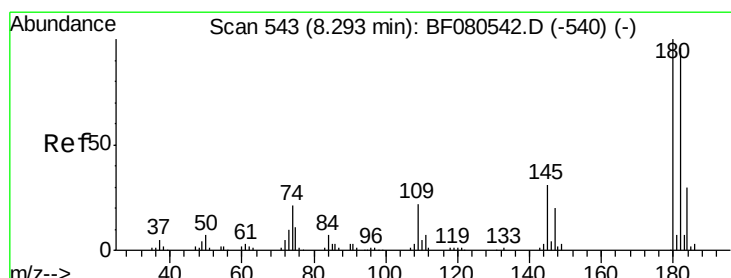
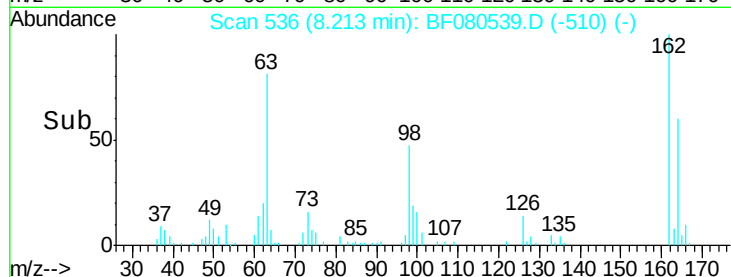
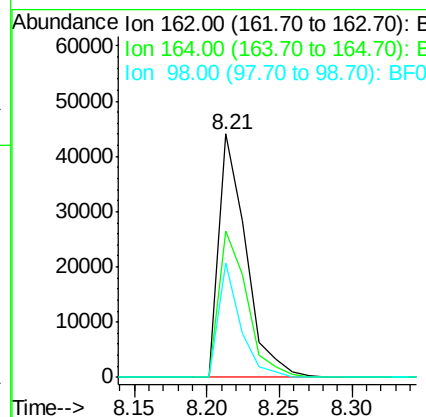
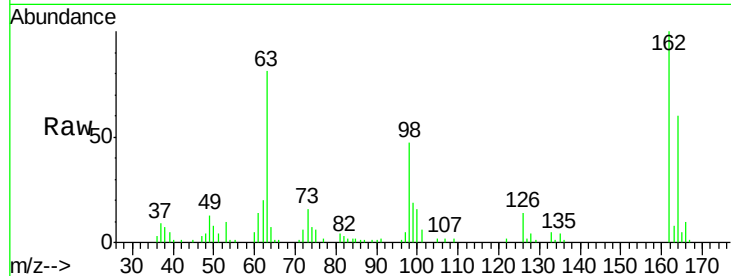
#29
 2,4-Dichlorophenol
 Concen: 24.13 ng
 RT: 8.21 min Scan# 536
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	162	Resp:	57177
Ion Ratio	Lower	Upper	
162	100		
164	59.9	41.6	81.6
98	47.0	21.9	61.9

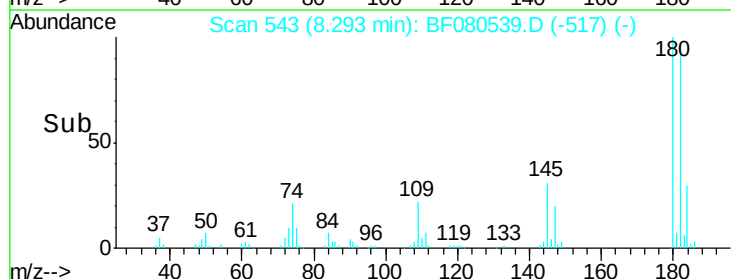
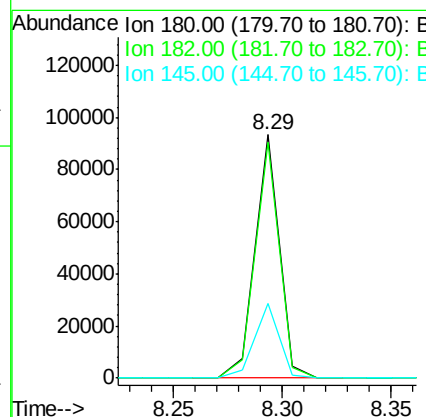
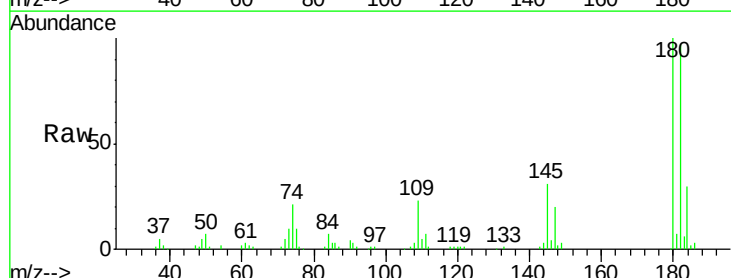
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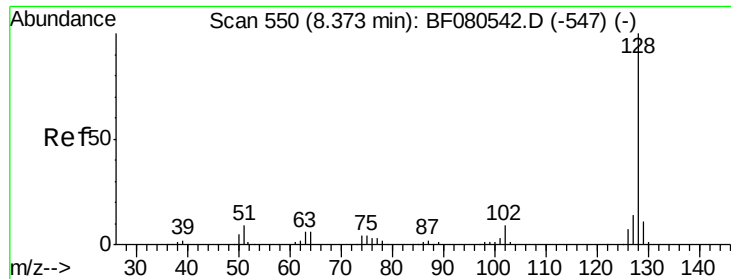
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#30
 1,2,4-Trichlorobenzene
 Concen: 25.94 ng
 RT: 8.29 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:	180	Resp:	72341
Ion Ratio	Lower	Upper	
180	100		
182	96.9	77.0	115.4
145	30.8	24.5	36.7





#31

Naphthalene

Concen: 25.88 ng

RT: 8.37 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

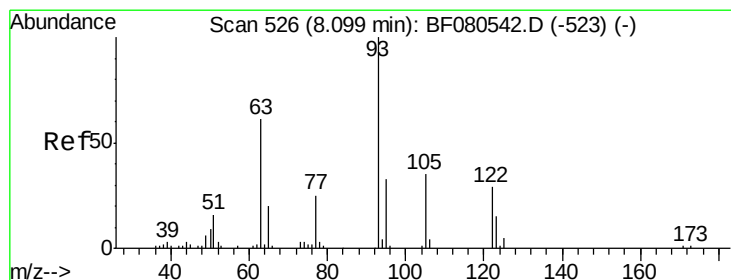
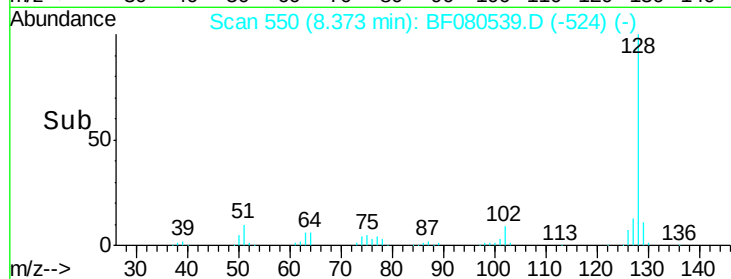
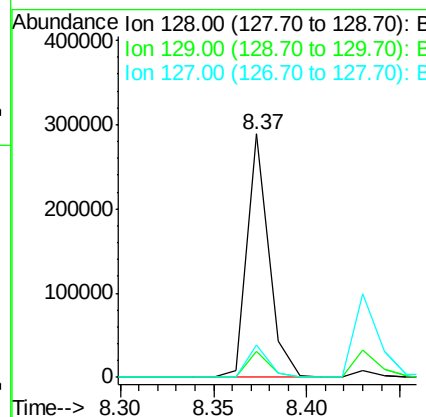
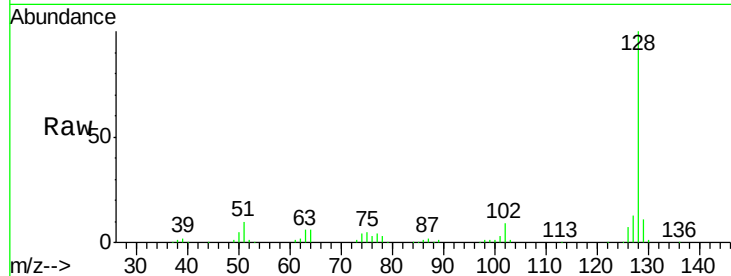
ClientSampleId :

SSTDIC025

Tgt Ion:	128	Resp:	234333
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.4
127	13.2	11.0	16.4

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#32

Benzoic acid

Concen: 18.54 ng

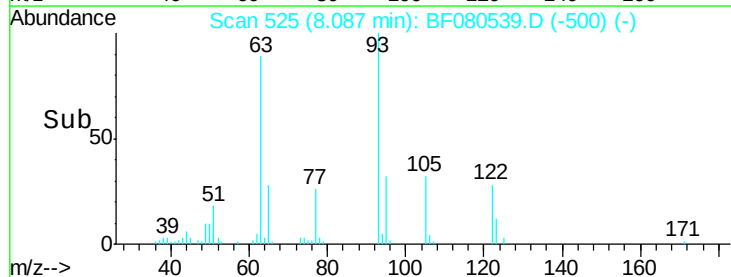
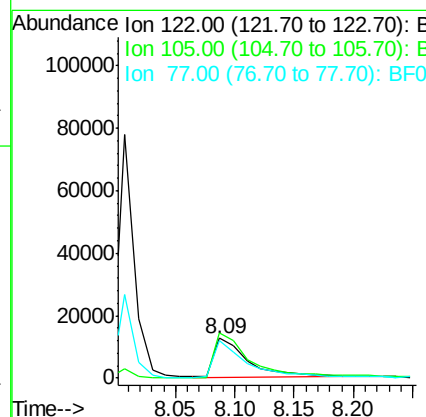
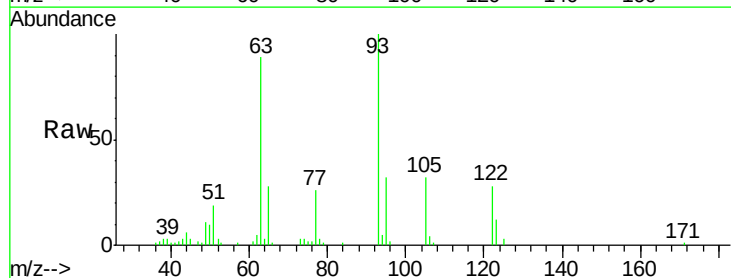
RT: 8.09 min Scan# 525

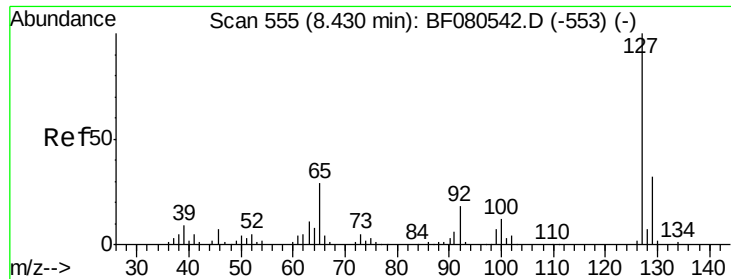
Delta R.T. -0.01 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:	122	Resp:	24755
Ion Ratio	Lower	Upper	
122	100		
105	115.1	101.3	141.3
77	95.5	64.1	104.1





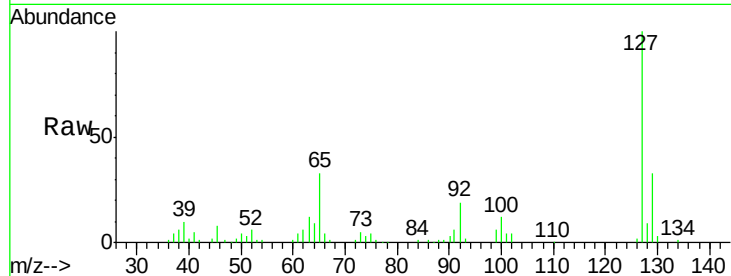
#33
 4-Chloroaniline
 Concen: 27.07 ng
 RT: 8.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC025

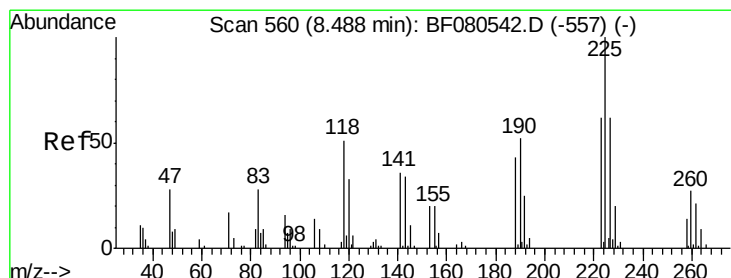
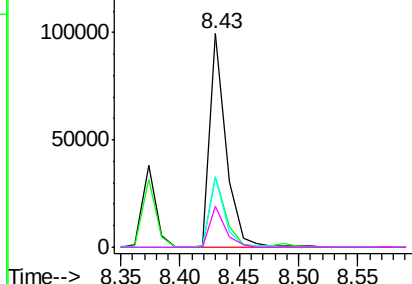
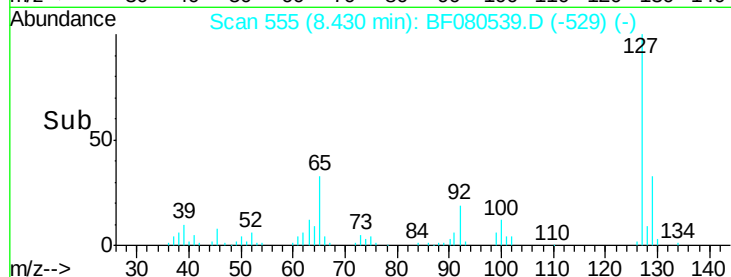
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	95196		
129	32.8	25.3	37.9	
65	32.9	23.5	35.3	
92	19.2	14.2	21.4	

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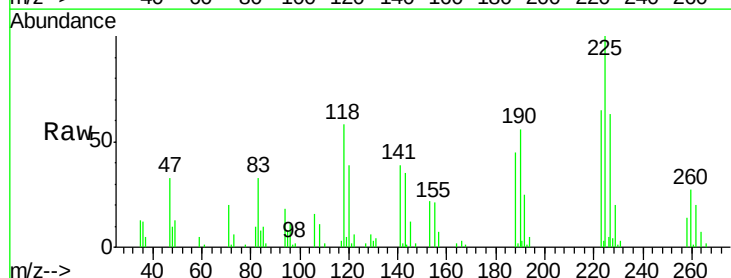


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

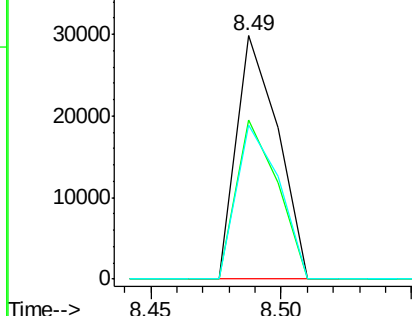
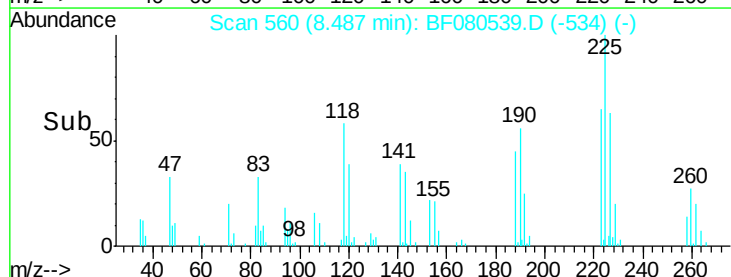


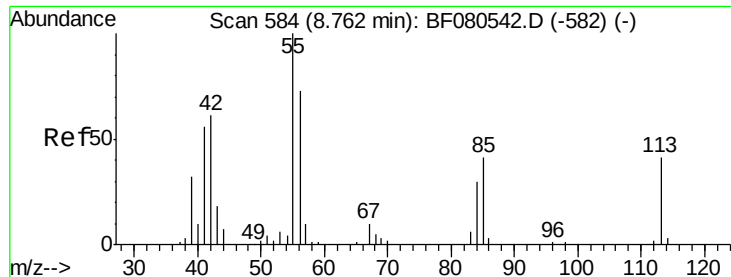
#34
 Hexachlorobutadiene
 Concen: 21.22 ng
 RT: 8.49 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	33143		
223	65.1	49.4	74.2	
227	63.5	49.3	73.9	



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





#35

Caprolactam

Concen: 24.30 ng

RT: 8.76 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF080539.D

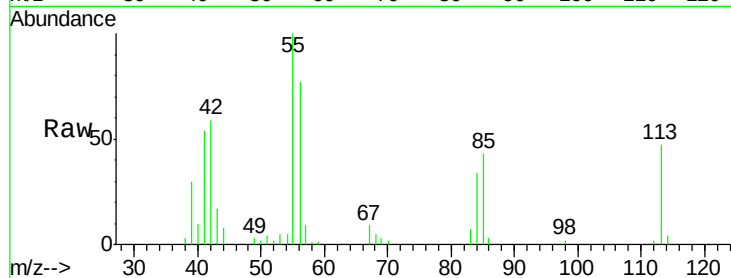
Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

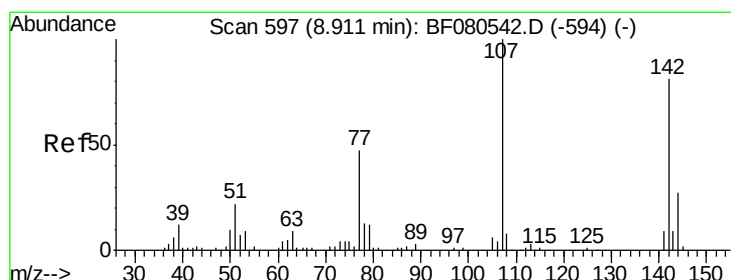
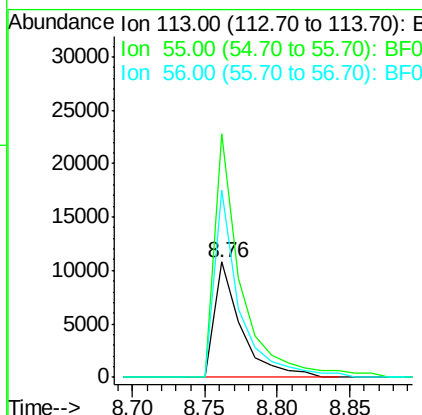
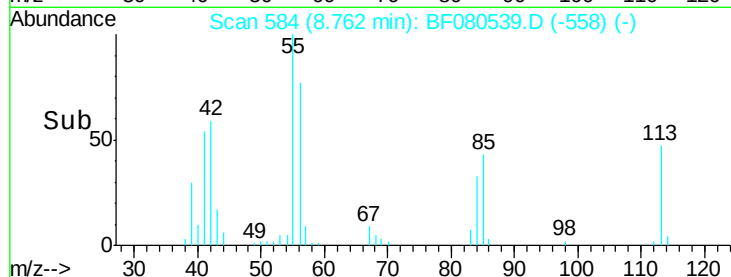
SSTDIC025



Tgt Ion:	113	Resp:	13713
Ion Ratio	Lower	Upper	
113	100		
55	211.3	225.3	265.3#
56	162.2	159.9	199.9

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#36

4-Chloro-3-methylphenol

Concen: 23.98 ng

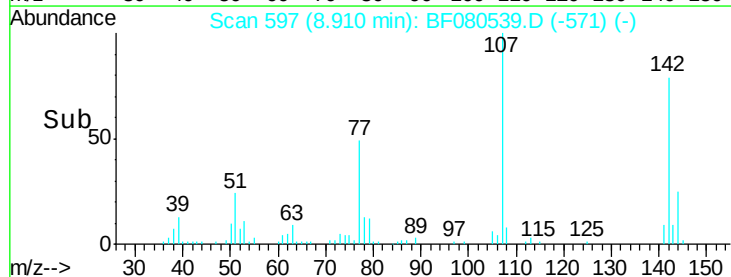
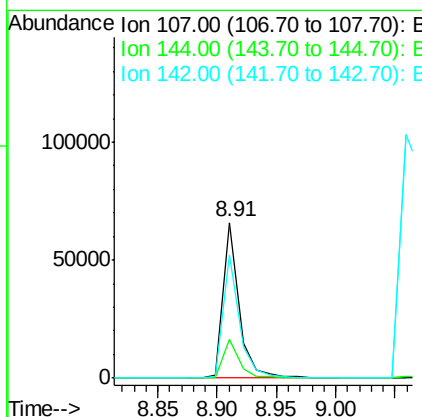
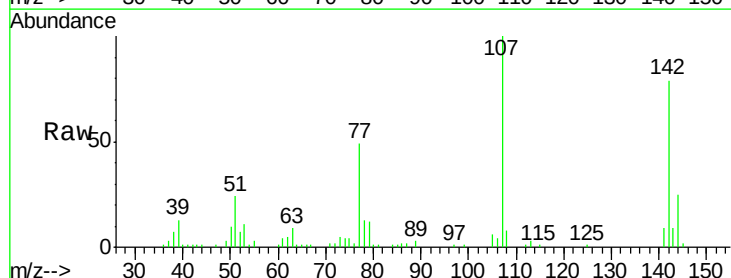
RT: 8.91 min Scan# 597

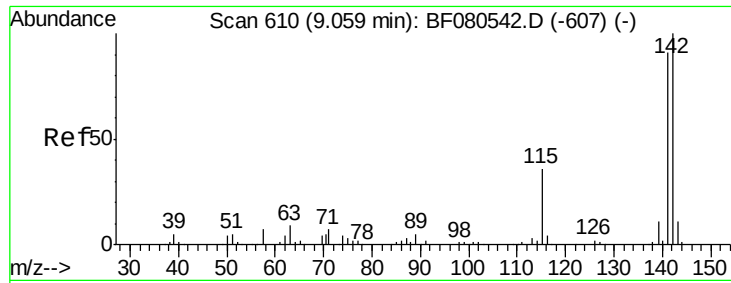
Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:	107	Resp:	60683
Ion Ratio	Lower	Upper	
107	100		
144	25.0	21.4	32.0
142	79.1	64.4	96.6





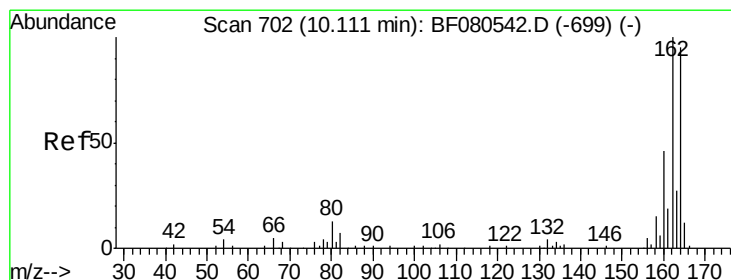
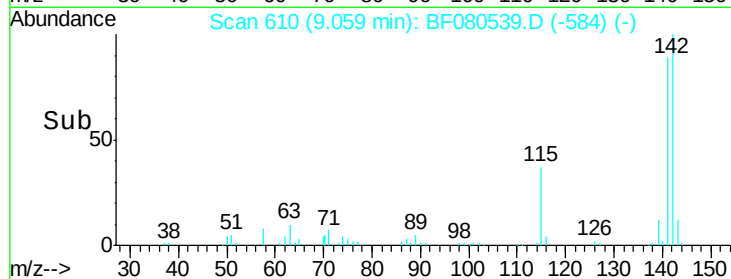
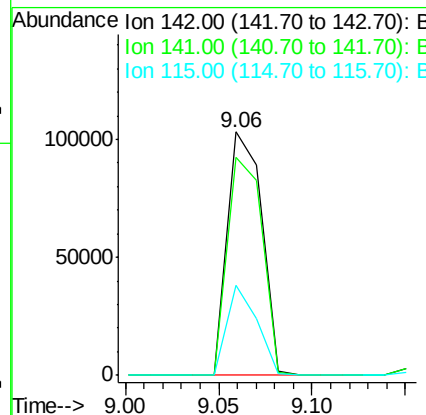
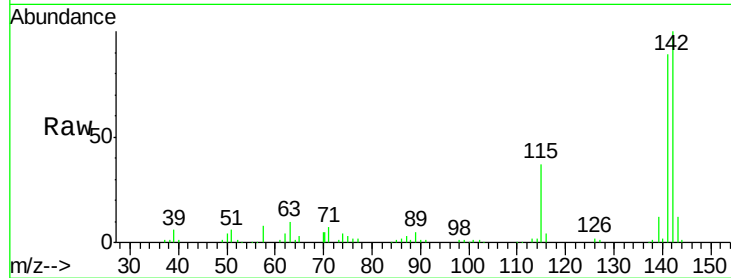
#37
 2-Methylnaphthalene
 Concen: 24.78 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	133376		
141	89.4	72.5	108.7	
115	37.1	28.7	43.1	

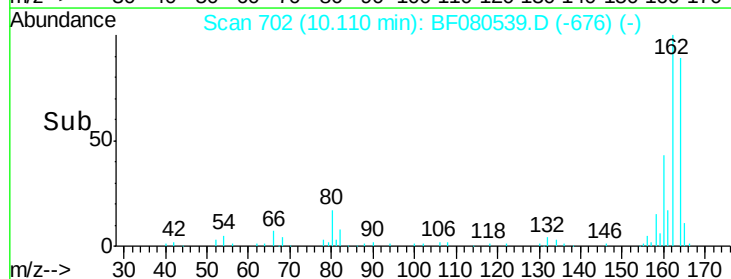
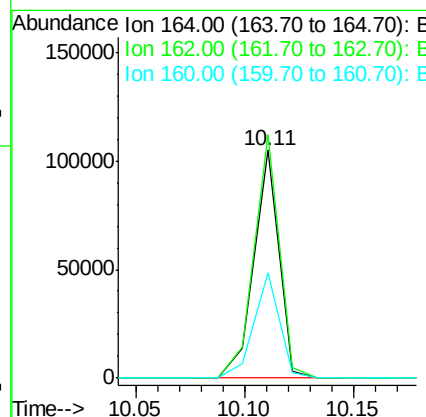
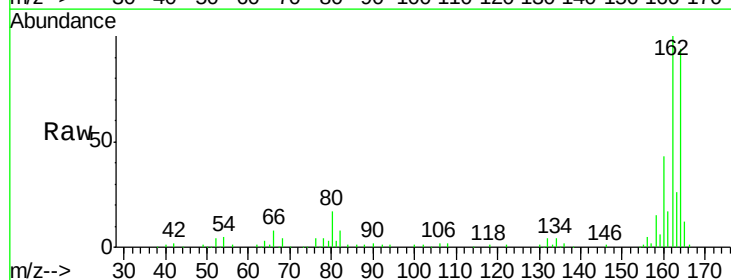
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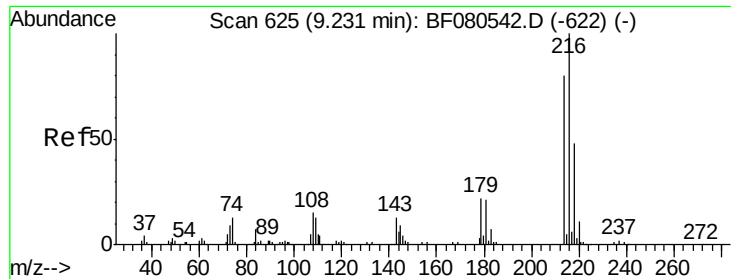
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.11 min Scan# 702
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	83268		
162	106.9	84.1	126.1	
160	46.5	38.8	58.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 24.28 ng

RT: 9.23 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF080539.D

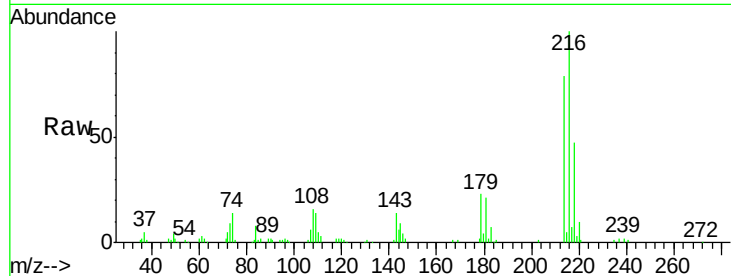
Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt Ion: 216 Resp: 64375

Ion Ratio Lower Upper

216 100

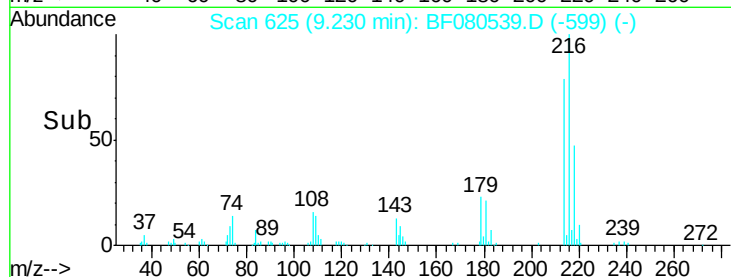
214 79.1 63.6 95.4

179 23.3 18.3 27.5

108 19.2 15.0 22.4

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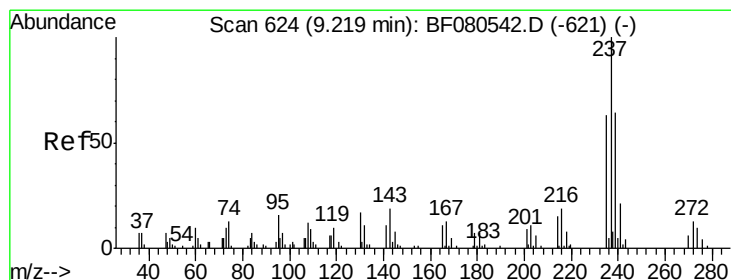
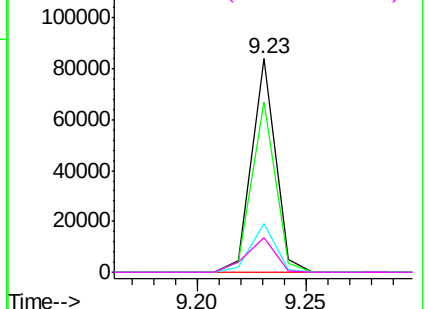


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 23.51 ng

RT: 9.22 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

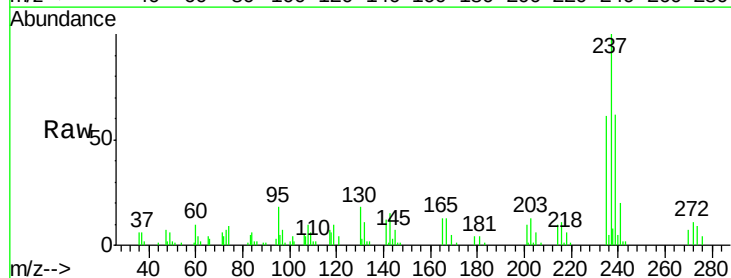
Tgt Ion: 237 Resp: 30231

Ion Ratio Lower Upper

237 100

235 60.6 43.1 83.1

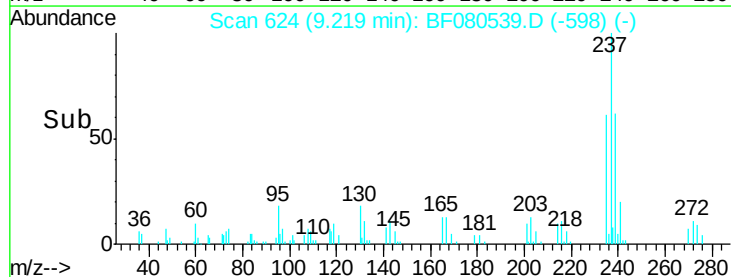
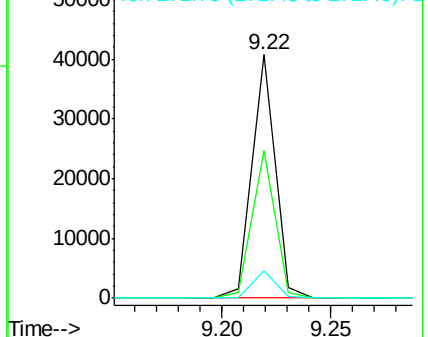
272 11.2 0.0 33.3

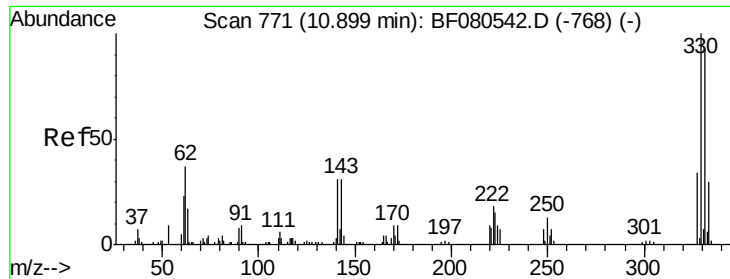


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





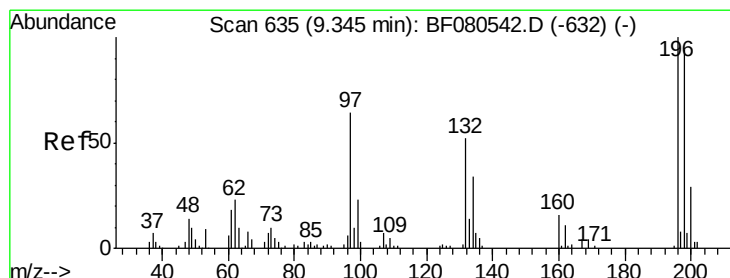
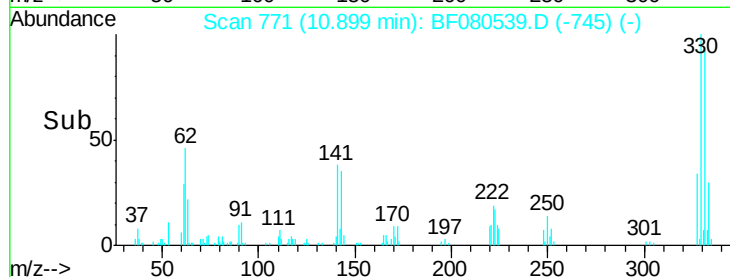
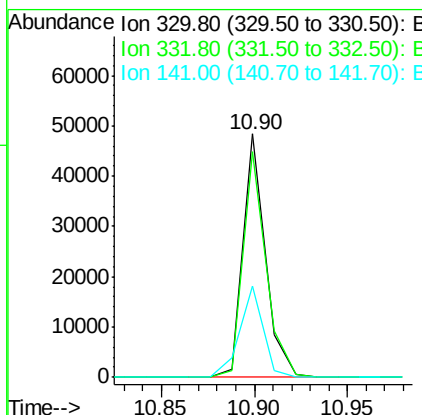
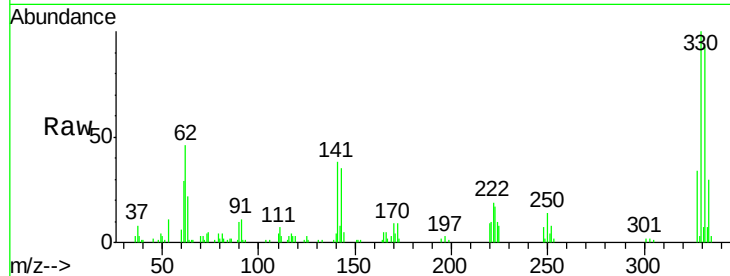
#41
 2,4,6-Tribromophenol
 Concen: 61.41 ng
 RT: 10.90 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	40623		
332	95.2	74.3	111.5	
141	39.7	29.0	43.4	

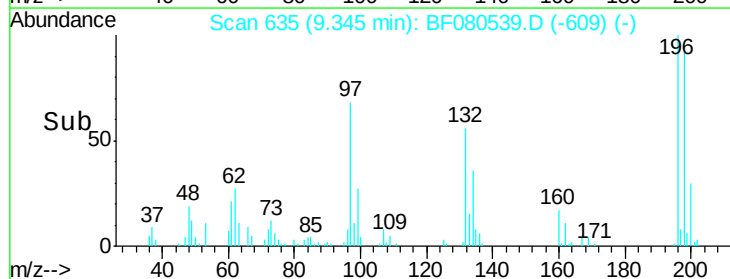
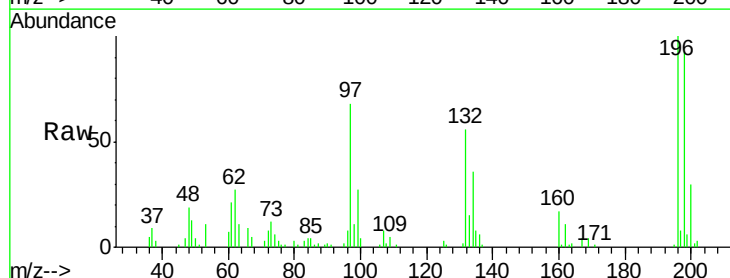
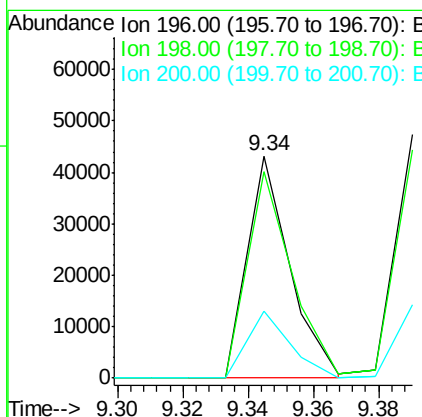
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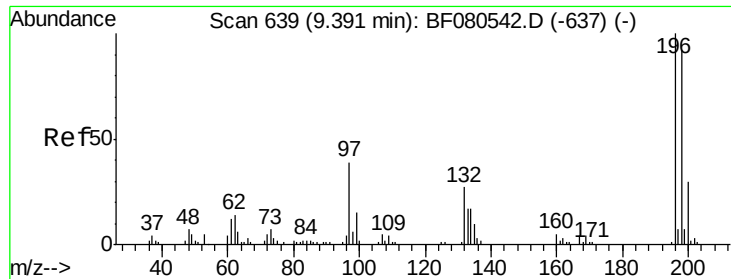
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#42
 2,4,6-Trichlorophenol
 Concen: 24.31 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	38728		
198	92.7	75.4	113.2	
200	30.2	23.3	34.9	





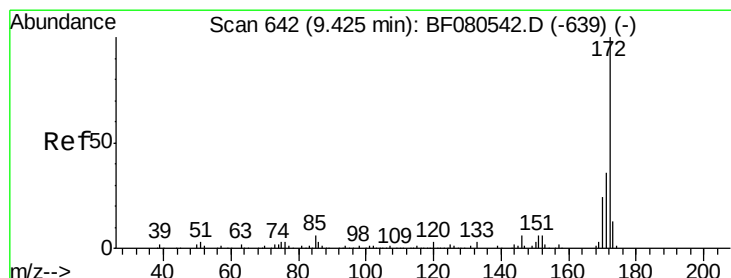
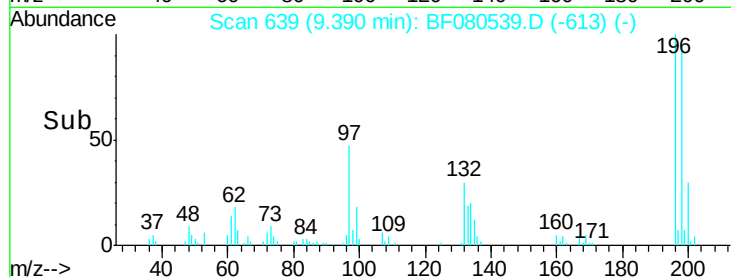
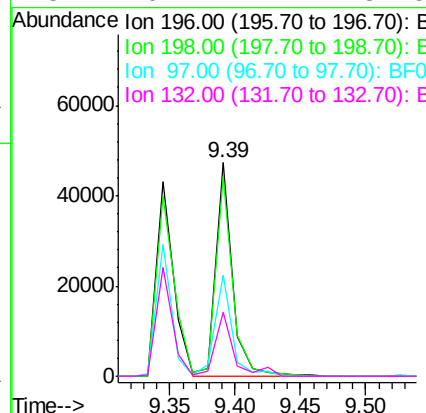
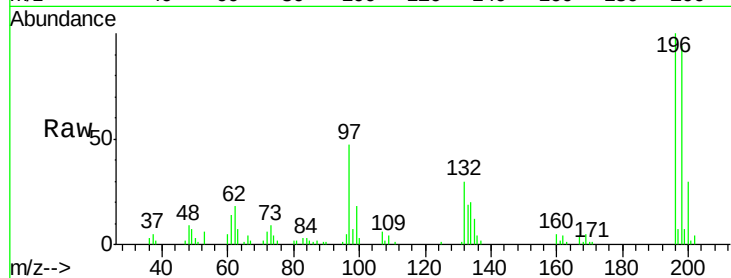
#43
 2,4,5-Trichlorophenol
 Concen: 25.16 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	42307		
198	93.6	73.8	110.8	
97	47.2	31.3	46.9	
132	29.7	21.7	32.5	

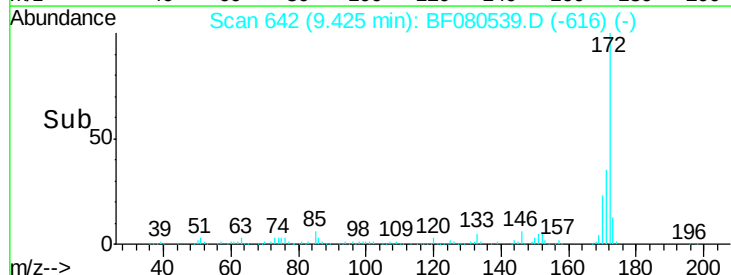
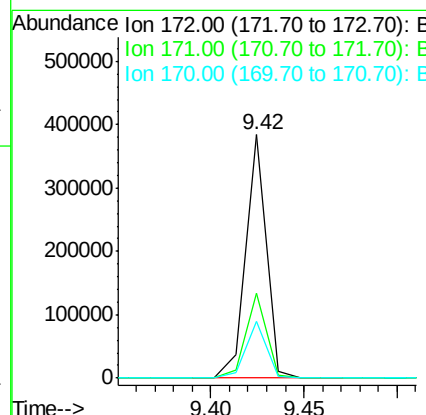
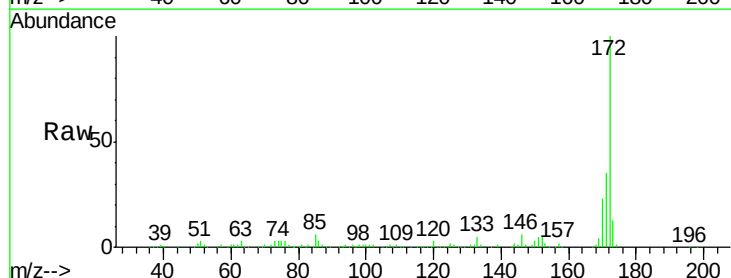
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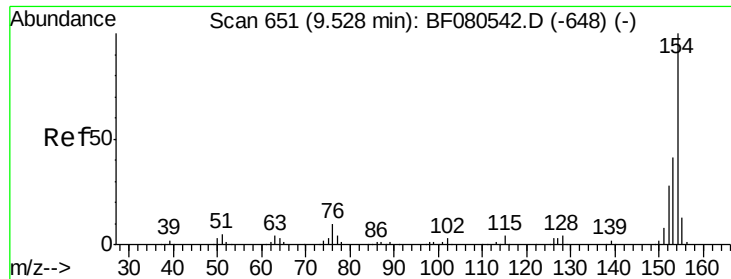
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#44
 2-Fluorobiphenyl
 Concen: 48.98 ng
 RT: 9.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	297709		
171	34.9	28.8	43.2	
170	23.3	19.0	28.4	





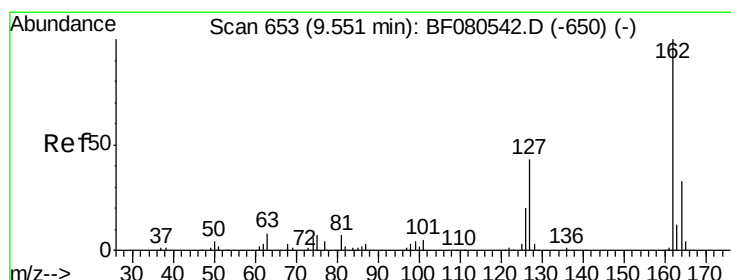
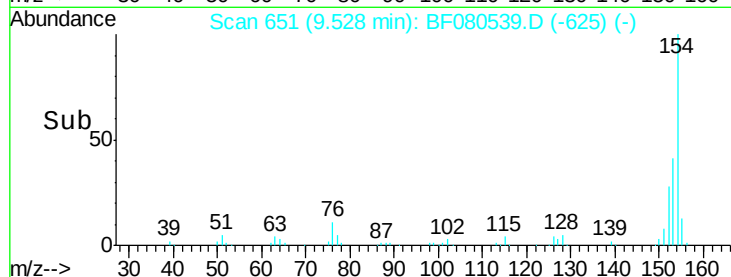
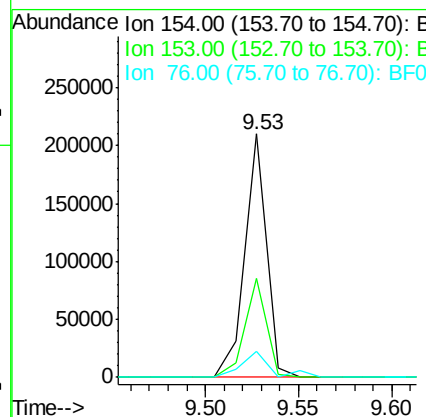
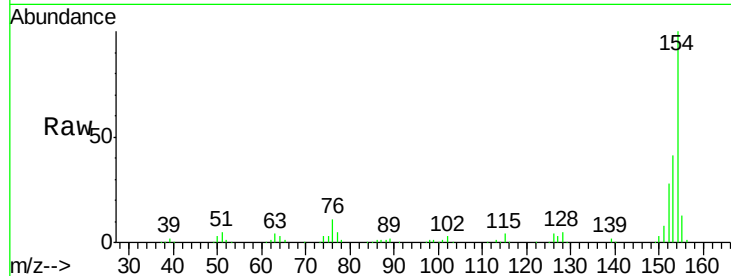
#45
 1,1'-Biphenyl
 Concen: 25.08 ng
 RT: 9.53 min Scan# 651
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	154	Resp:	170809
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.6	60.6
76	10.5	0.0	29.6

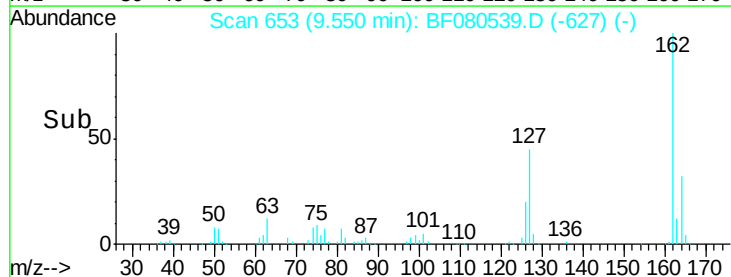
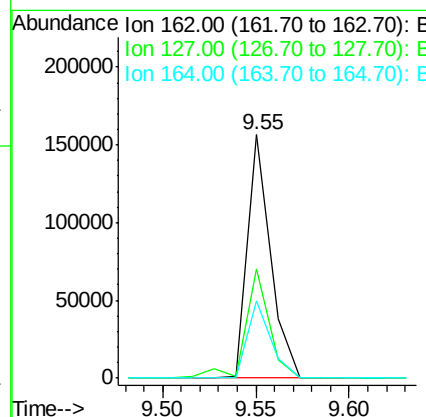
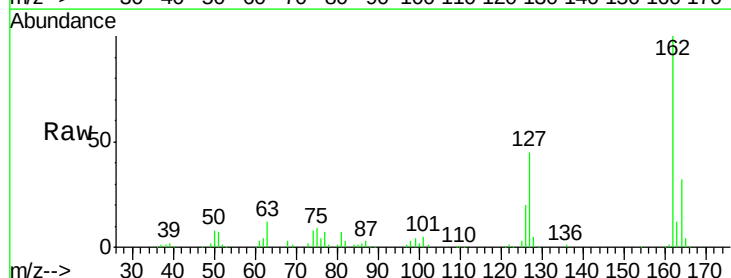
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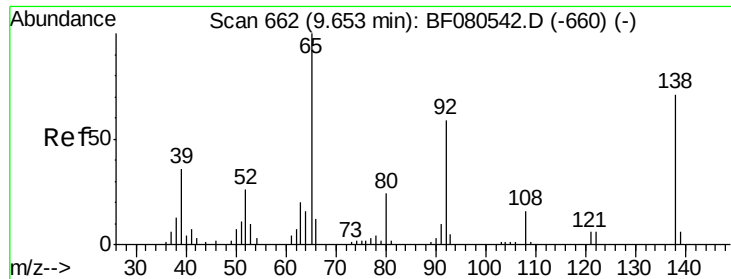
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#46
 2-Chloronaphthalene
 Concen: 26.34 ng
 RT: 9.55 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion:	162	Resp:	134764
Ion Ratio	Lower	Upper	
162	100		
127	44.7	35.4	53.2
164	31.9	26.2	39.2





#47

2-Nitroaniline

Concen: 24.07 ng

RT: 9.65 min Scan# 662

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

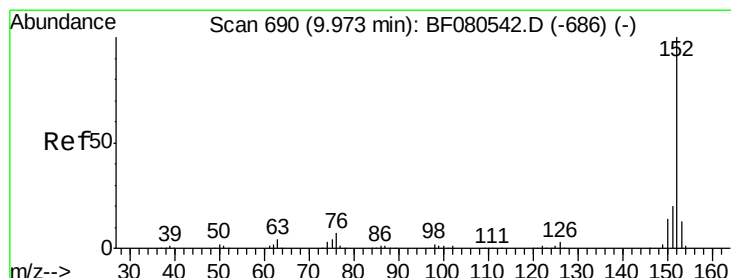
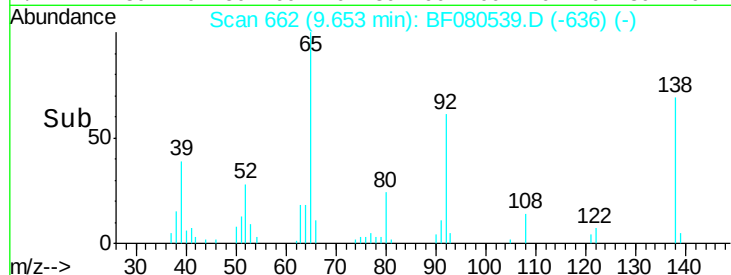
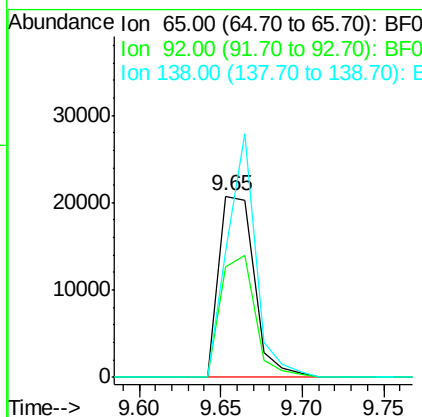
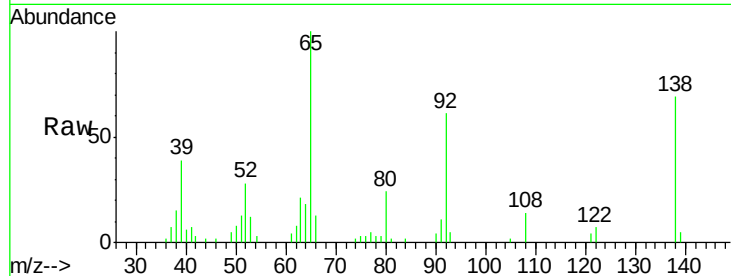
ClientSampleId :

SSTDIC025

Tgt Ion:	65	Resp:	31054
Ion Ratio	Lower	Upper	
65	100		
92	60.7	47.4	71.0
138	69.3	57.1	85.7

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#48

Acenaphthylene

Concen: 25.91 ng

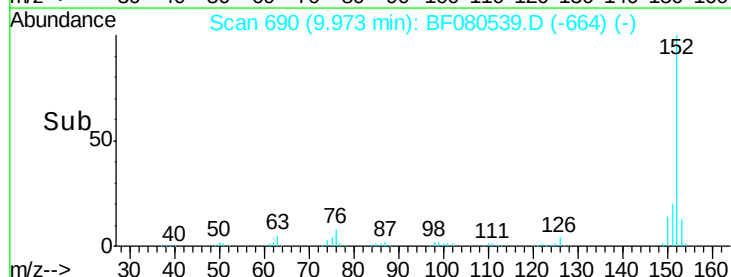
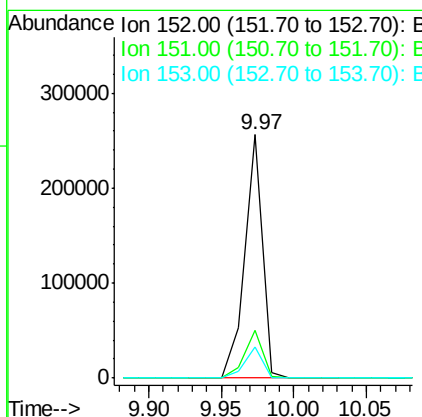
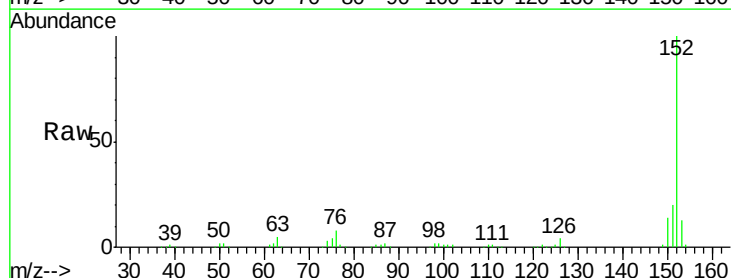
RT: 9.97 min Scan# 690

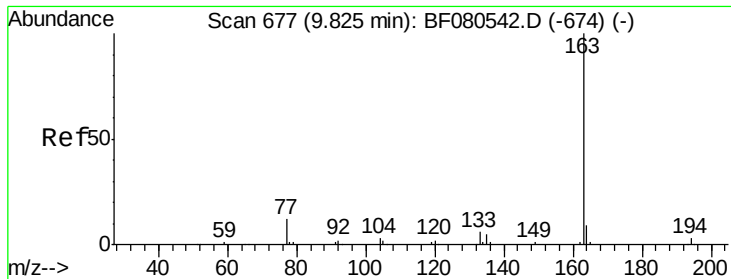
Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:	152	Resp:	218334
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	12.8	10.4	15.6





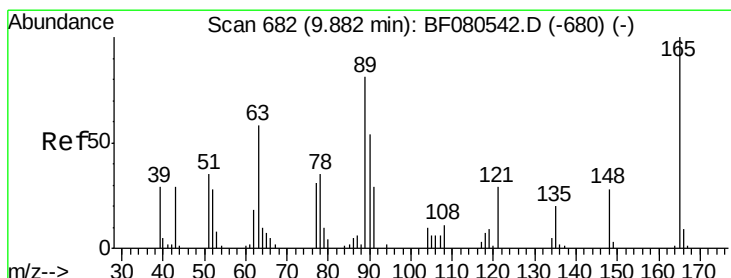
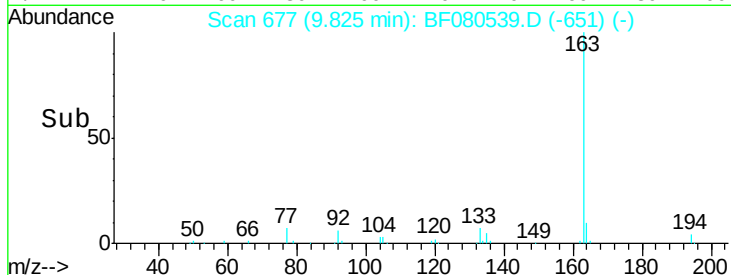
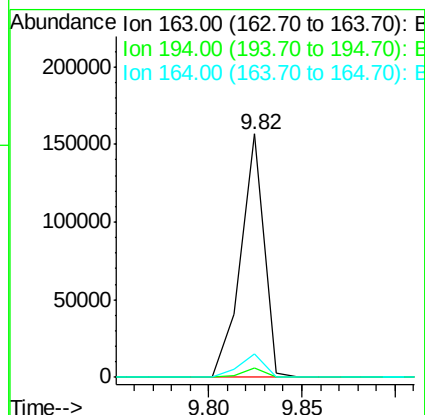
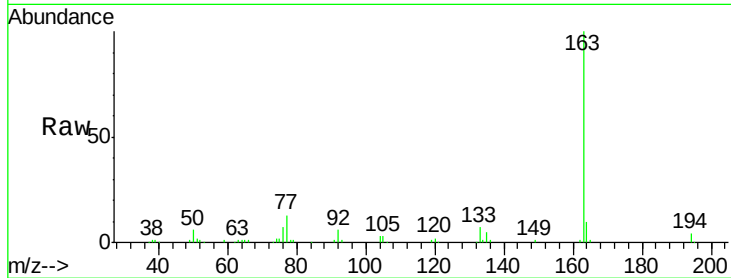
#49
Dimethylphthalate
Concen: 24.37 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	137510		
194	3.7	2.7	4.1	
164	9.8	7.4	11.2	

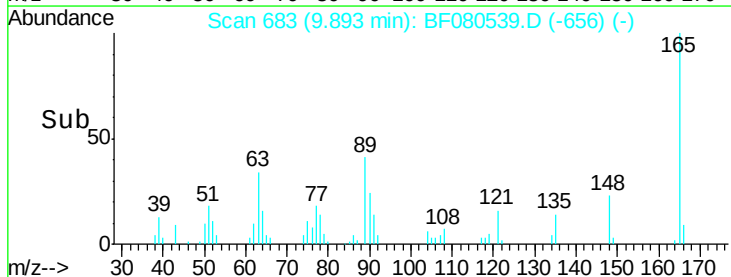
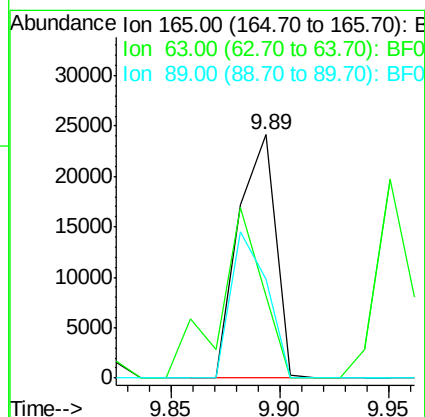
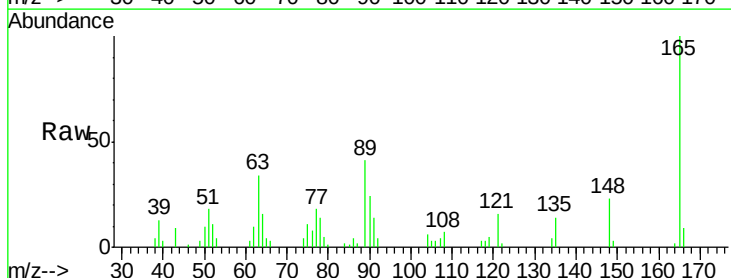
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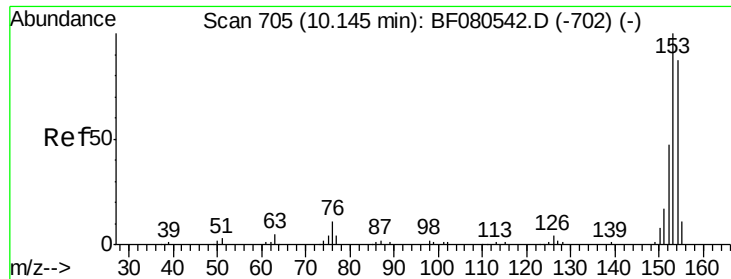
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#50
2,6-Dinitrotoluene
Concen: 25.76 ng
RT: 9.89 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	28549		
63	34.0	74.5	111.7#	
89	40.9	64.6	97.0#	





#51

Acenaphthene

Concen: 24.93 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.00 min

Lab File: BF080539.D

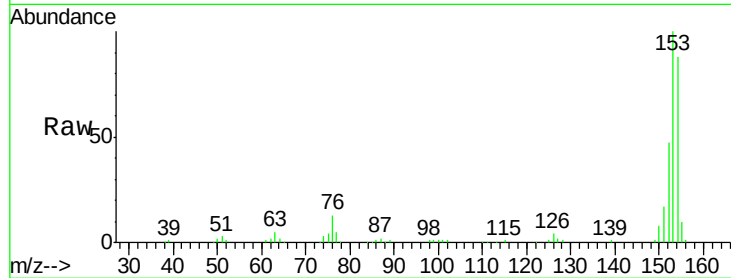
Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

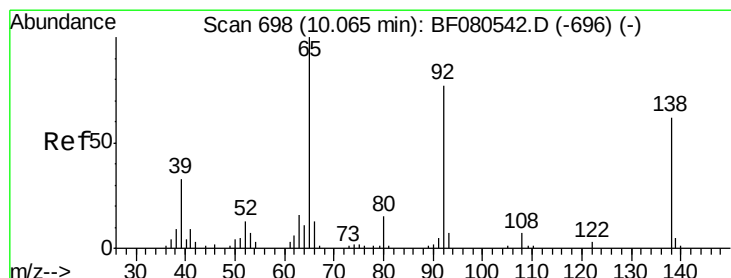
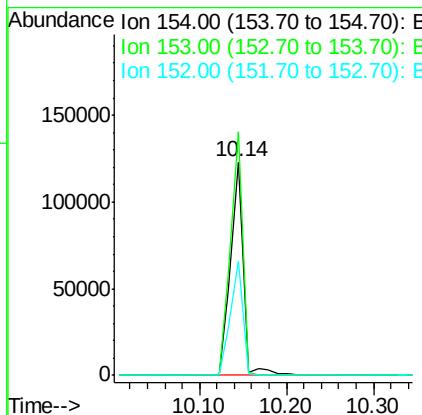
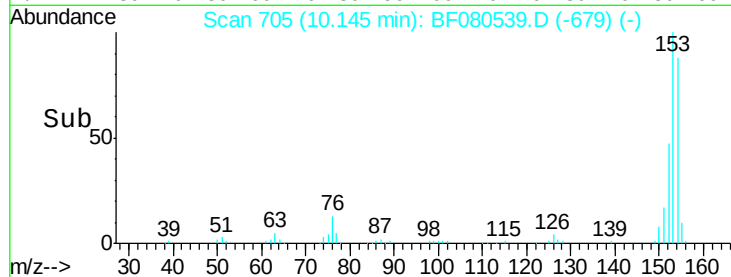
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	114.3	92.3	138.5	
152	53.7	43.4	65.2	

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#52

3-Nitroaniline

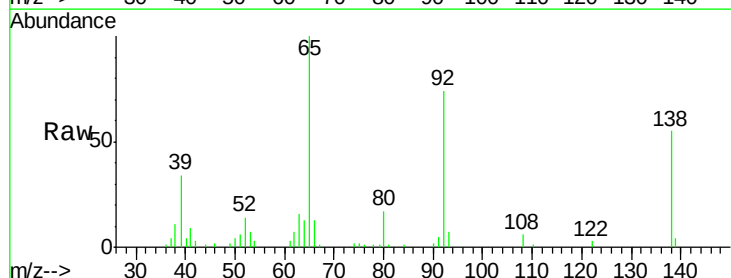
Concen: 26.04 ng

RT: 10.06 min Scan# 698

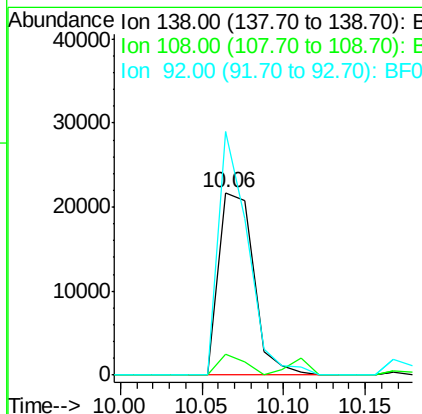
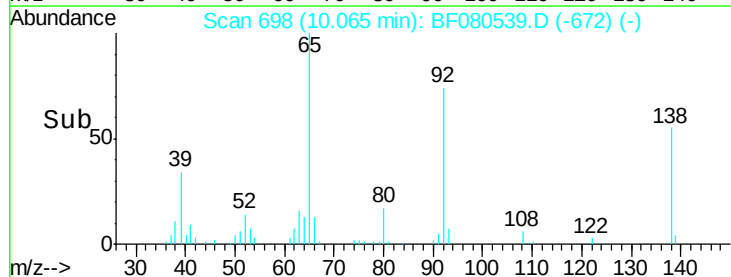
Delta R.T. -0.00 min

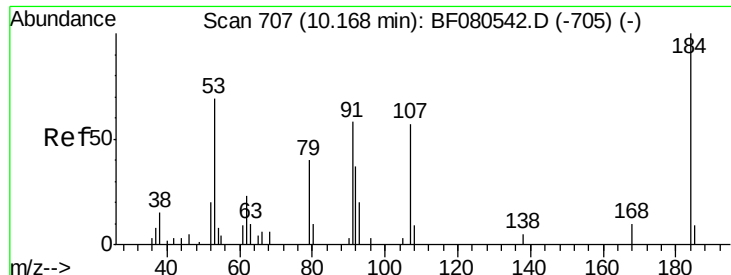
Lab File: BF080539.D

Acq: 17 Jul 2015 17:59



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	11.5	8.6	12.8	
92	133.4	99.7	149.5	





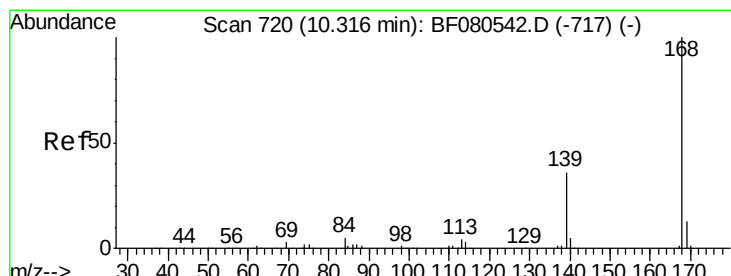
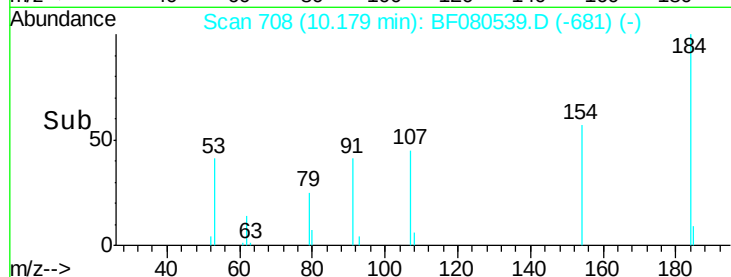
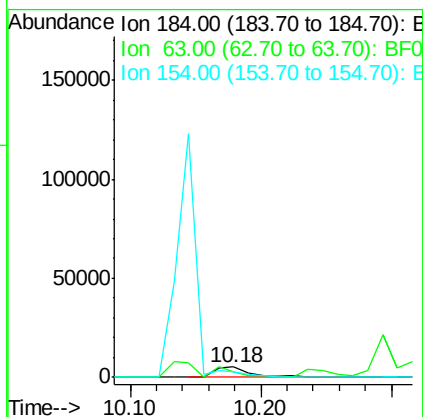
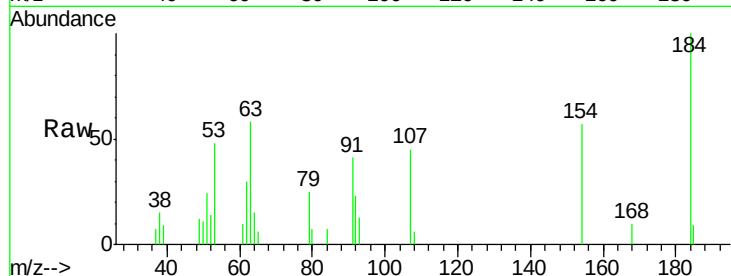
#53
 2,4-Dinitrophenol
 Concen: 21.50 ng
 RT: 10.18 min Scan# 708
 Delta R.T. 0.01 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	10231		
63	57.6	74.8	112.2	#
154	57.3	55.6	83.4	

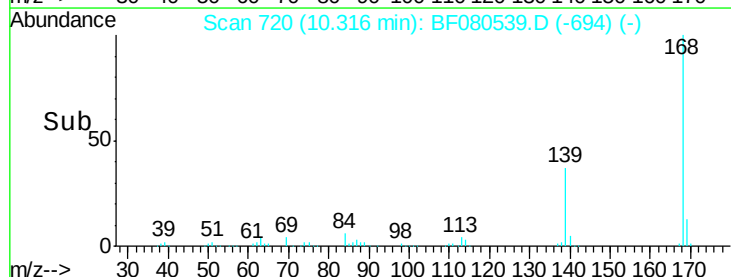
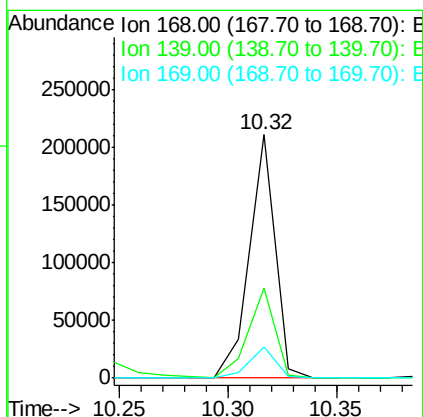
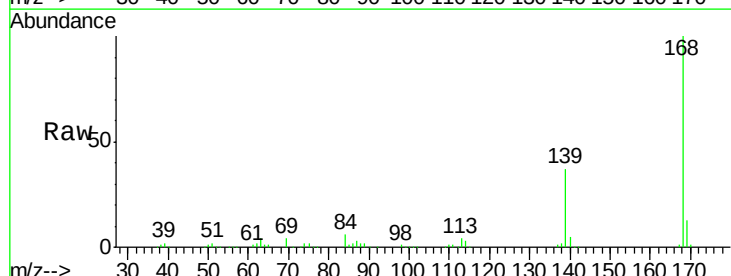
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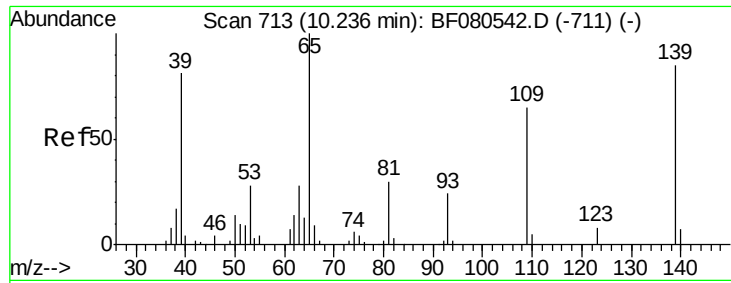
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#54
 Dibenzofuran
 Concen: 24.07 ng
 RT: 10.32 min Scan# 720
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	174102		
139	37.1	29.0	43.4	
169	12.8	10.6	15.8	





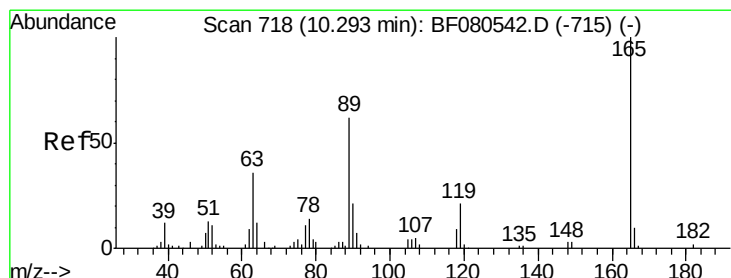
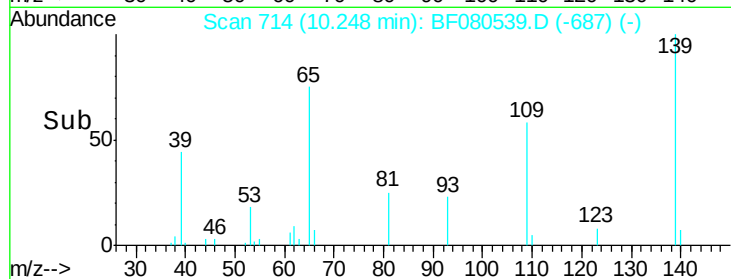
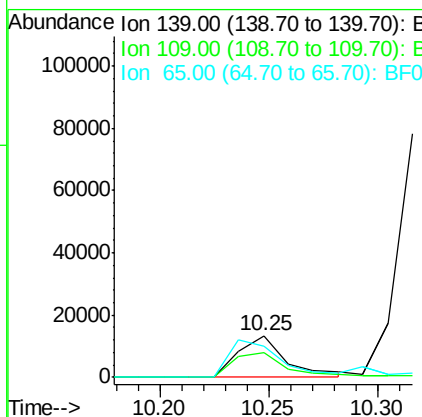
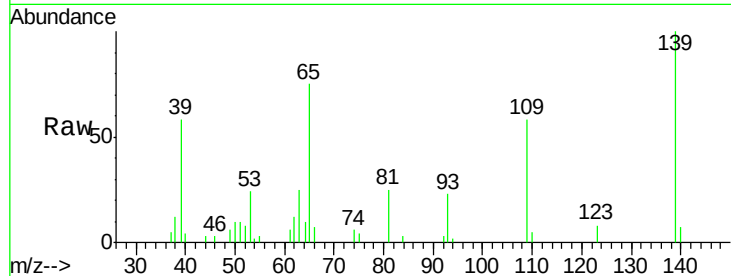
#55
4-Nitrophenol
Concen: 23.41 ng
RT: 10.25 min Scan# 714
Delta R.T. 0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	20653		
109	58.3	56.0	96.0	
65	75.4	97.3	137.3	

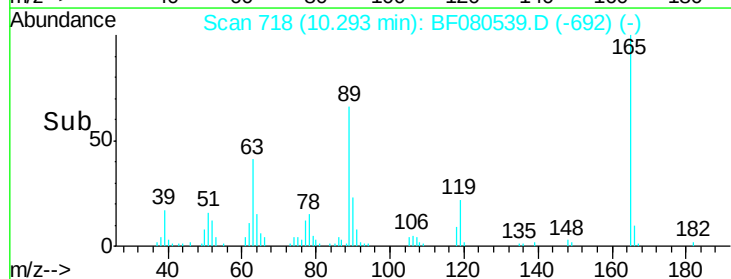
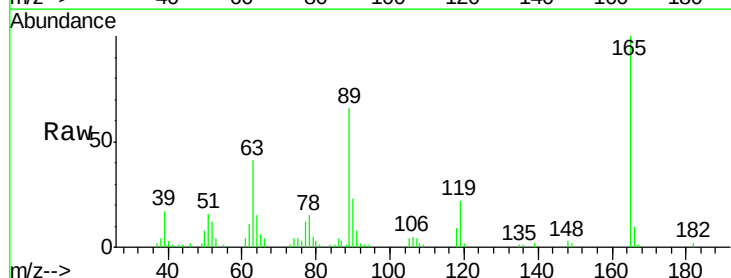
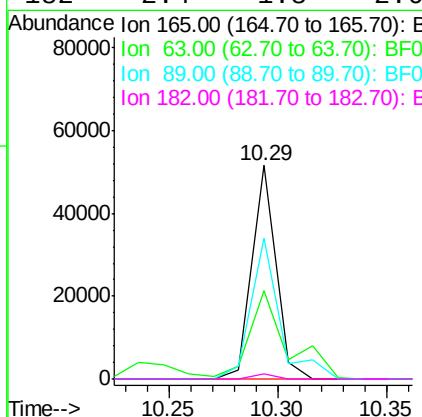
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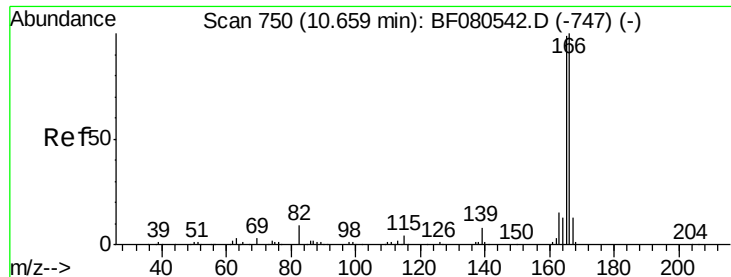
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#56
2,4-Dinitrotoluene
Concen: 24.83 ng
RT: 10.29 min Scan# 718
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	39643		
63	41.4	30.2	45.4	
89	66.1	49.9	74.9	
182	2.4	1.8	2.6	





#57

Fluorene

Concen: 25.17 ng

RT: 10.66 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

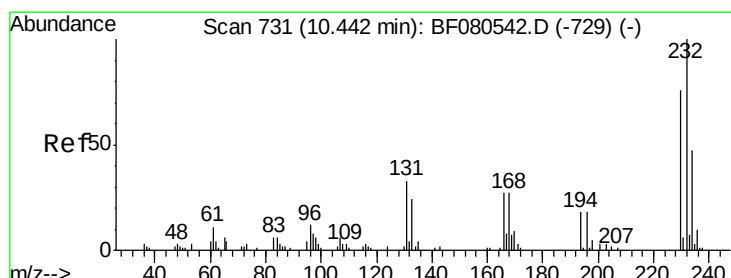
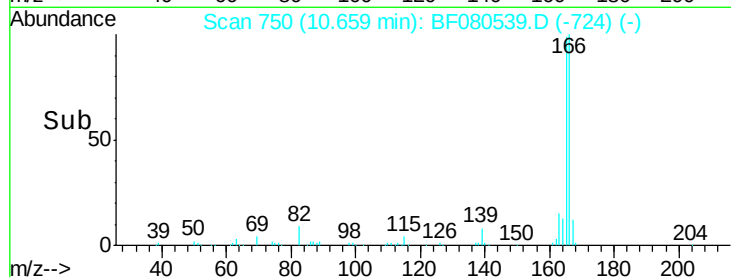
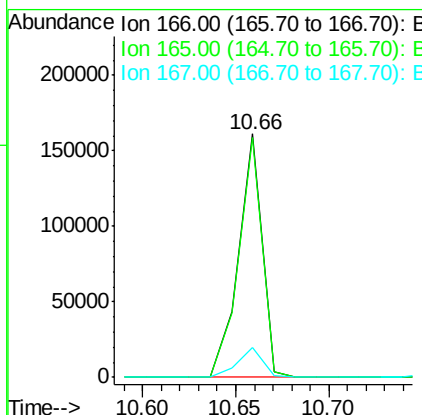
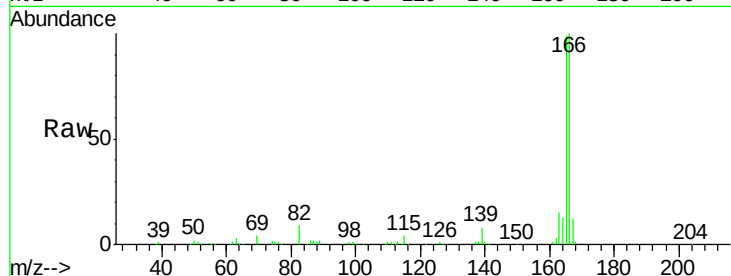
ClientSampleId :

SSTDICC025

Tgt Ion:	166	Resp:	143146
Ion Ratio		Lower	Upper
166	100		
165	98.7	79.0	118.4
167	12.1	10.1	15.1

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#58

2,3,4,6-Tetrachlorophenol

Concen: 23.84 ng

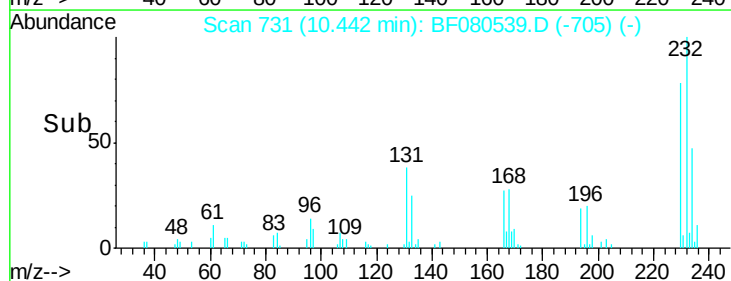
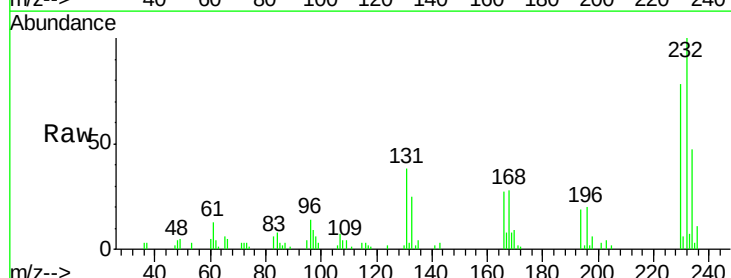
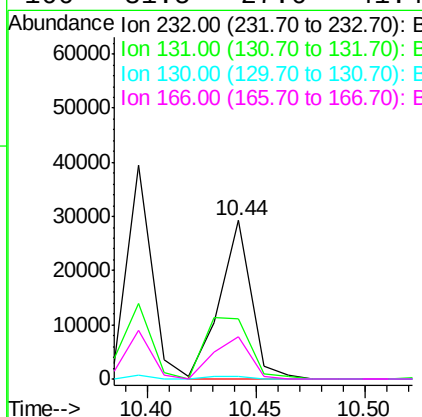
RT: 10.44 min Scan# 731

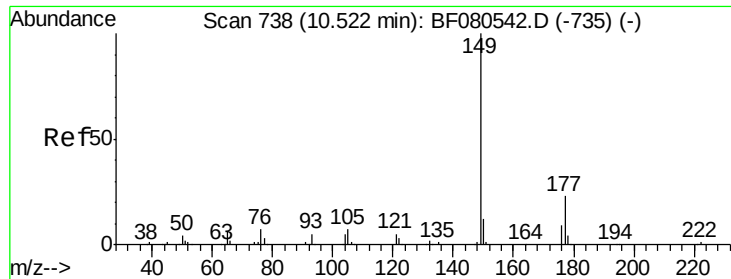
Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion:	232	Resp:	29281
Ion Ratio		Lower	Upper
232	100		
131	55.2	42.7	64.1
130	2.5	1.8	2.6
166	31.5	27.6	41.4





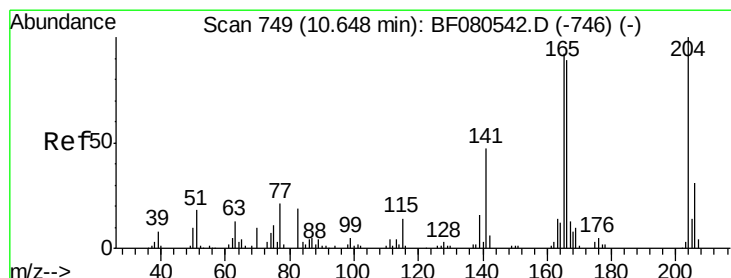
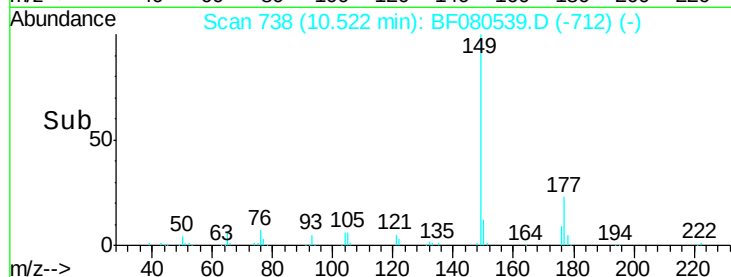
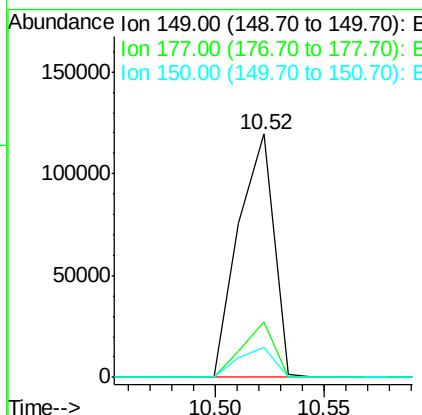
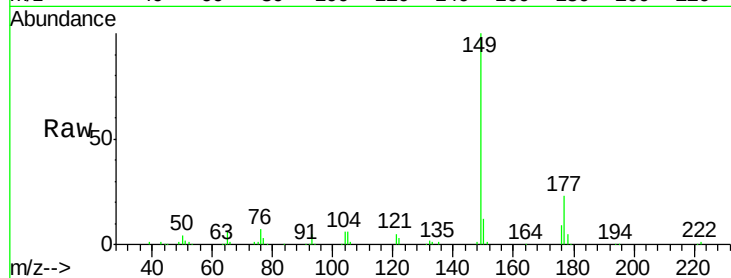
#59
Diethylphthalate
Concen: 25.19 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.4	27.6
150	12.1	9.6	14.4

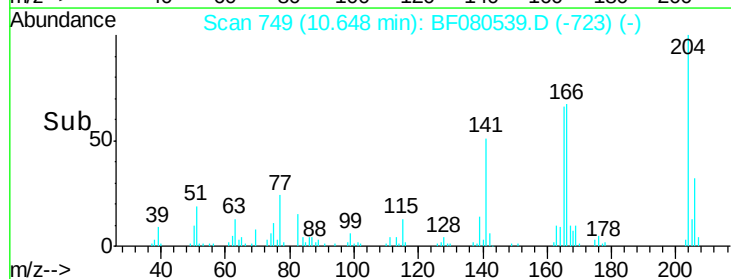
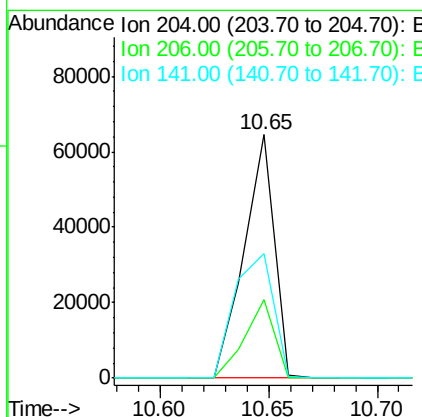
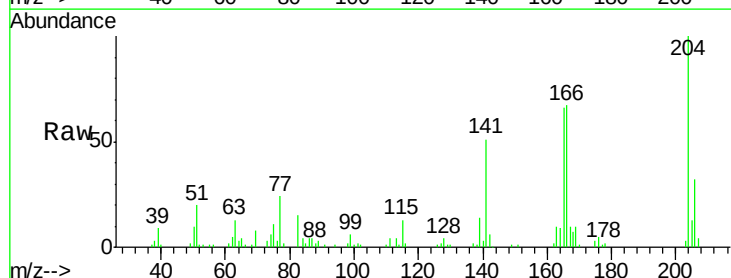
Manual Integrations
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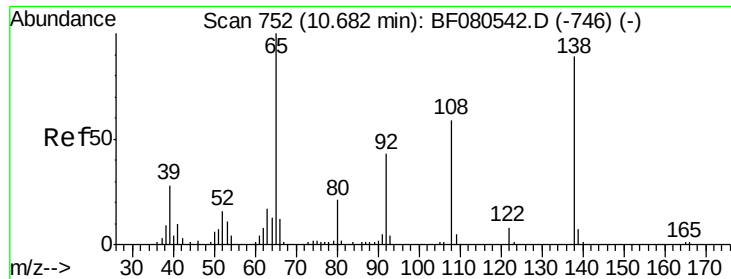
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#60
4-Chlorophenyl-phenylether
Concen: 24.36 ng
RT: 10.65 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.0	24.9	37.3
141	51.3	37.9	56.9





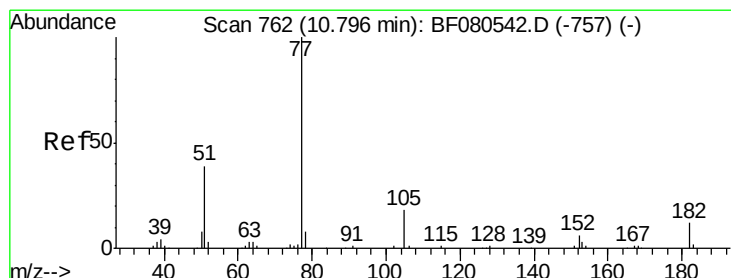
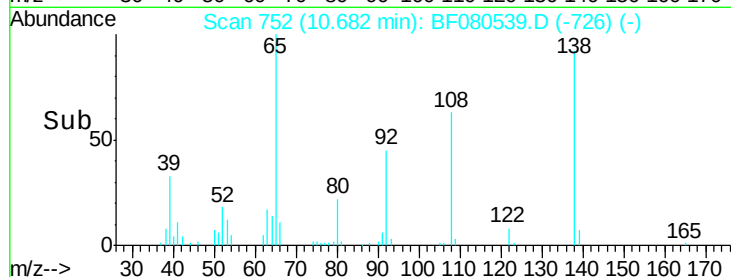
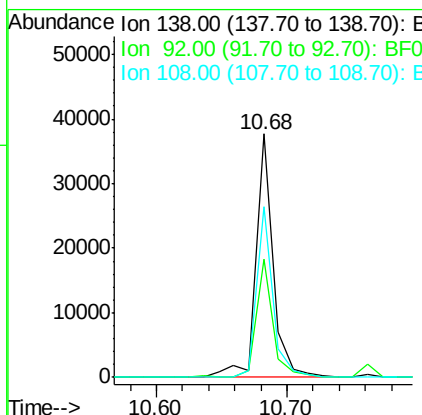
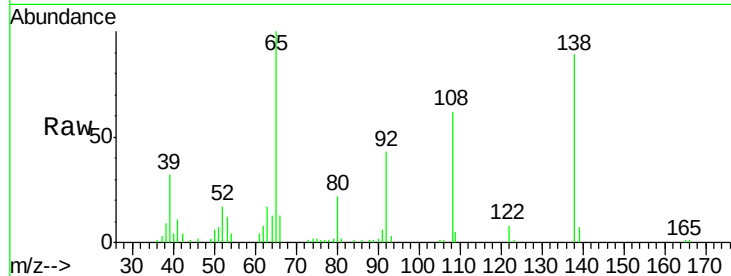
#61
4-Nitroaniline
Concen: 28.49 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	28.9	68.9
108	70.3	46.9	86.9

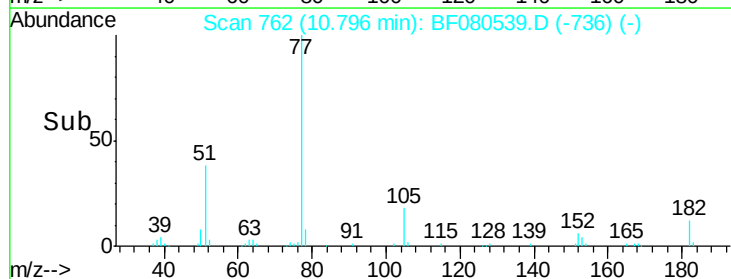
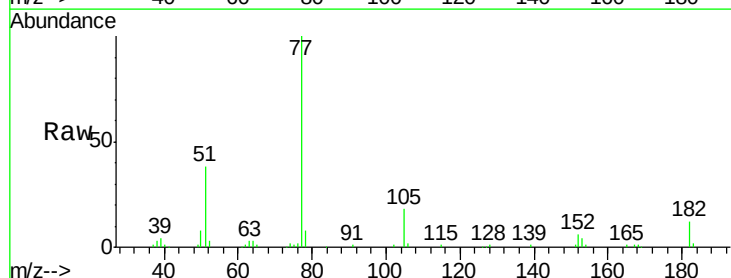
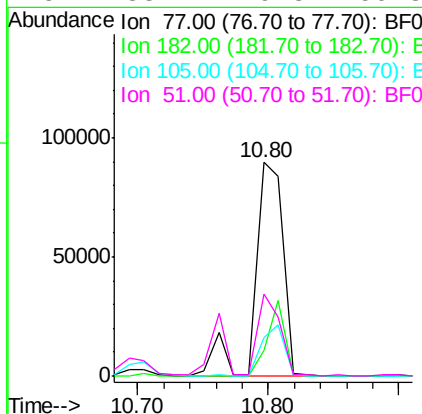
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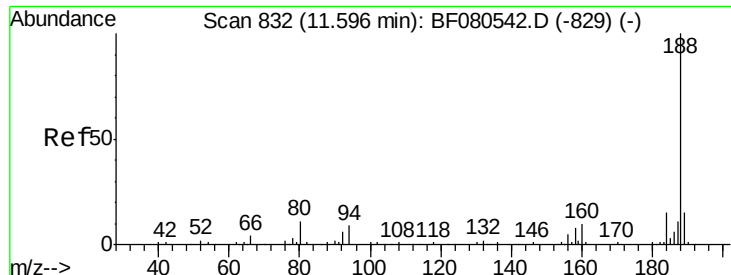
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#62
Azobenzene
Concen: 24.44 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	12.0	0.0	31.9
105	18.2	0.0	38.0
51	38.4	19.8	59.8





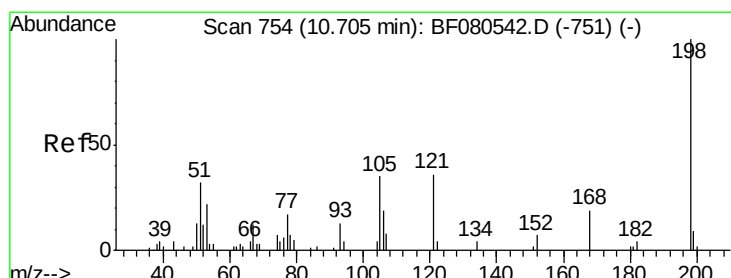
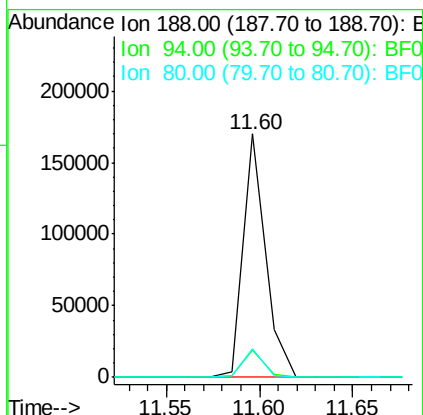
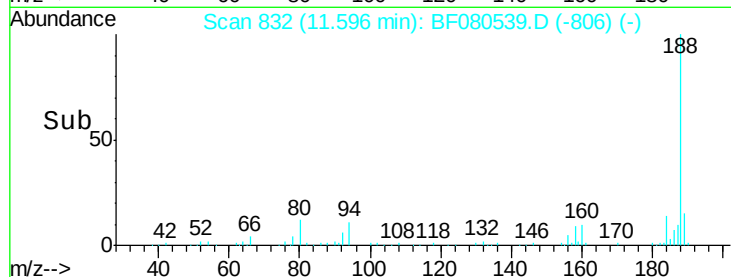
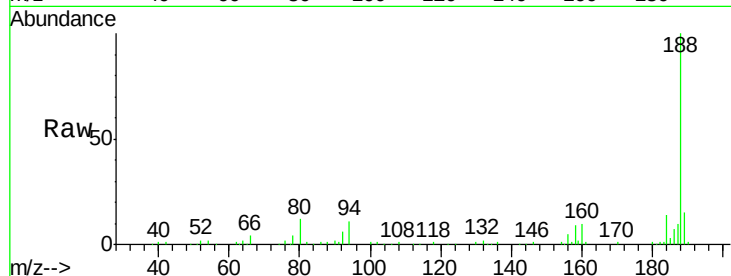
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.60 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	7.6	11.4
80	11.6	8.6	12.8

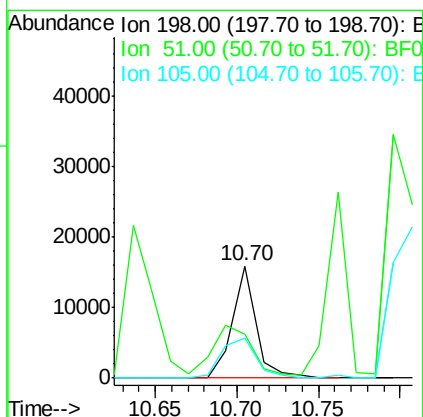
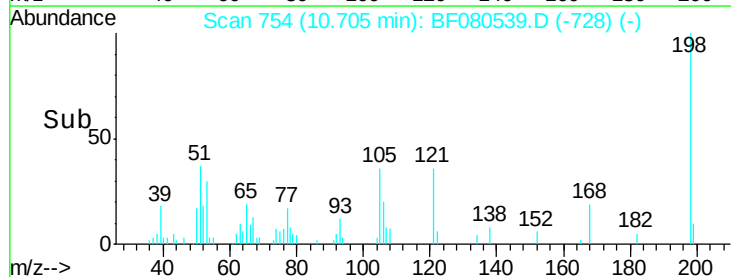
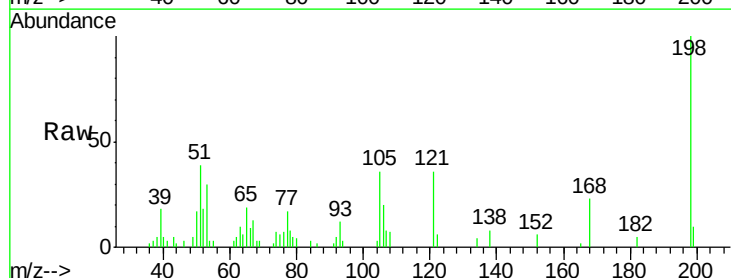
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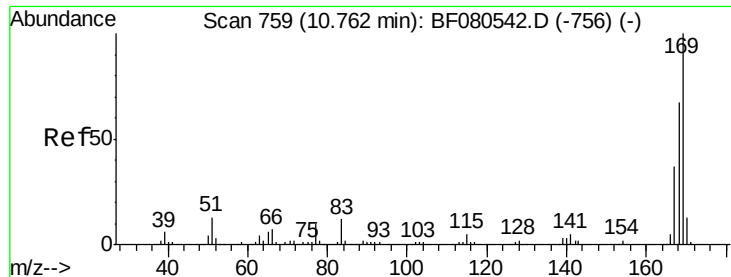
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#64
4,6-Dinitro-2-methylphenol
Concen: 23.48 ng
RT: 10.70 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.0	16.0	56.0
105	36.0	15.1	55.1





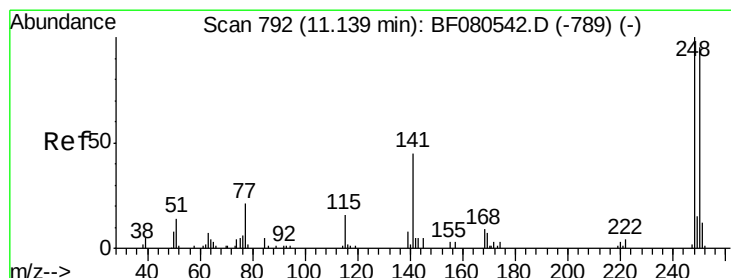
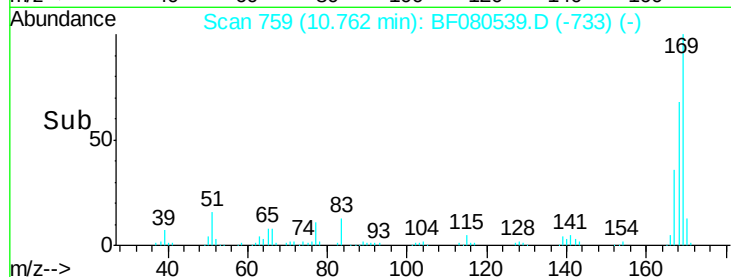
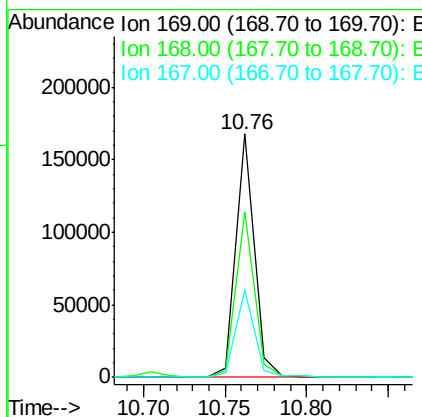
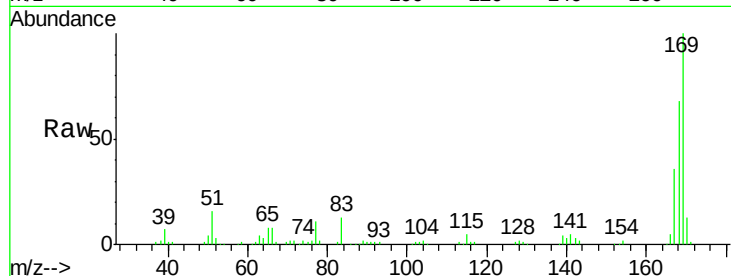
#65
 n-Nitrosodiphenylamine
 Concen: 26.82 ng
 RT: 10.76 min Scan# 759
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	129217		
168	67.8	53.3	79.9	
167	35.9	29.3	43.9	

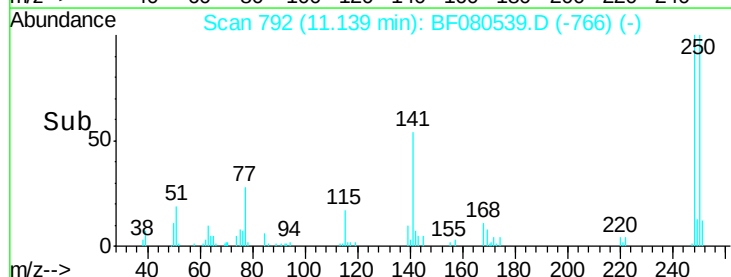
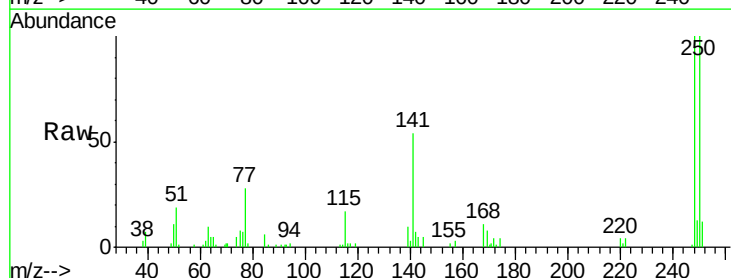
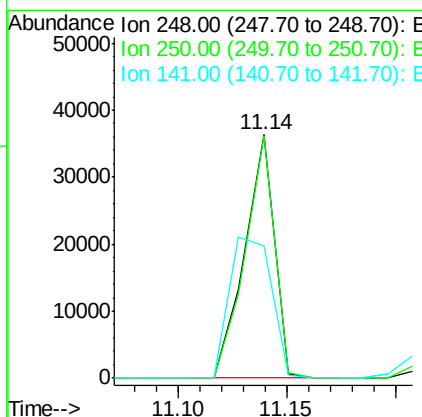
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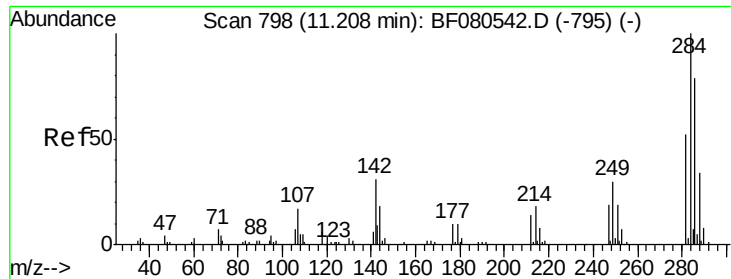
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#66
 4-Bromophenyl-phenylether
 Concen: 25.19 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	34499		
250	99.5	76.4	114.6	
141	54.1	36.0	54.0	





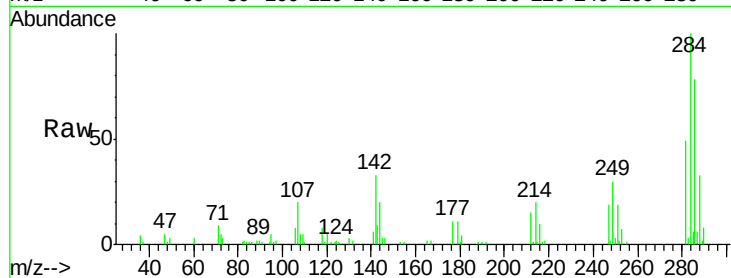
#67
Hexachlorobenzene
Concen: 28.59 ng
RT: 11.21 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

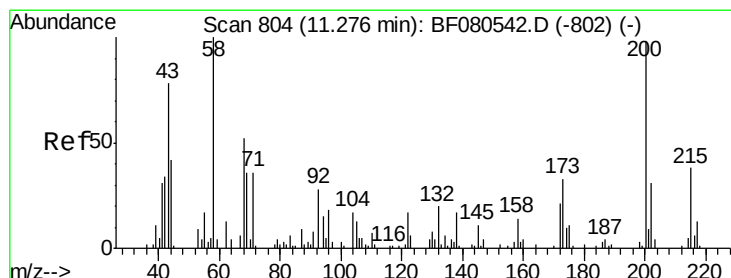
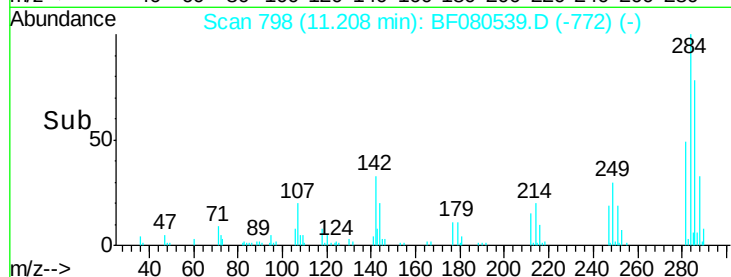
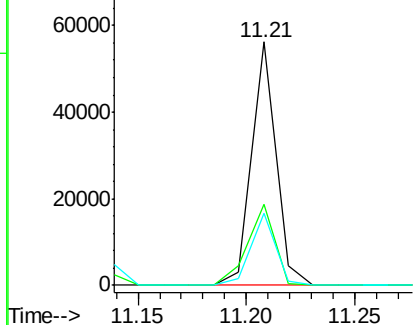
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	43933		
142	33.3	24.8	37.2	
249	29.7	24.2	36.2	

Manual Integrations
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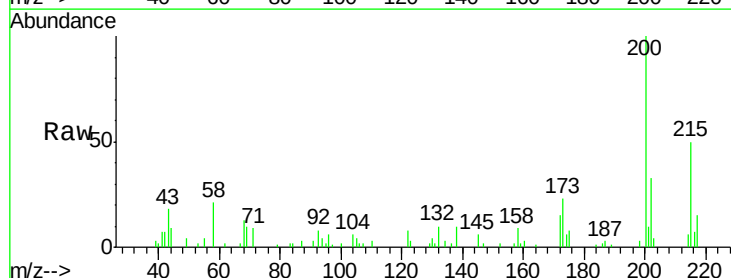


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

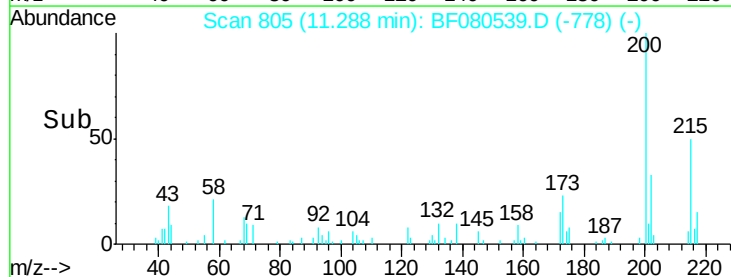
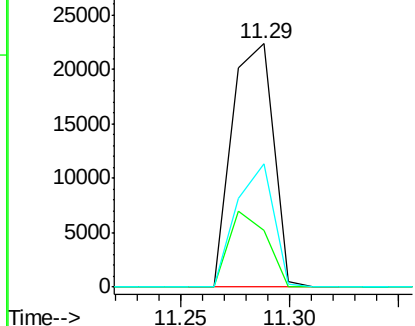


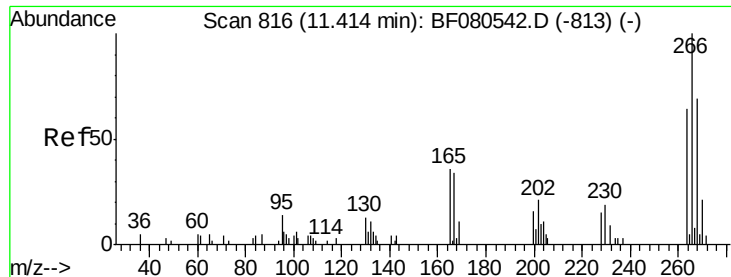
#68
Atrazine
Concen: 22.87 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.01 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	29502		
173	23.2	13.2	53.2	
215	50.5	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





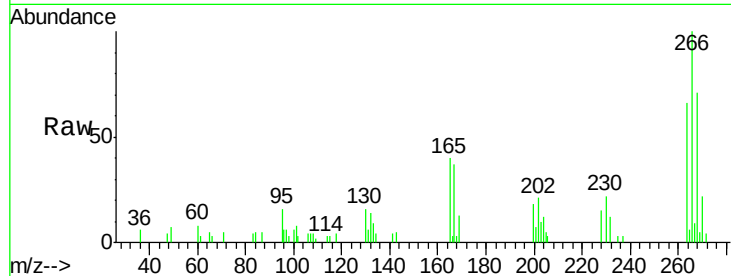
#69
 Pentachlorophenol
 Concen: 22.03 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

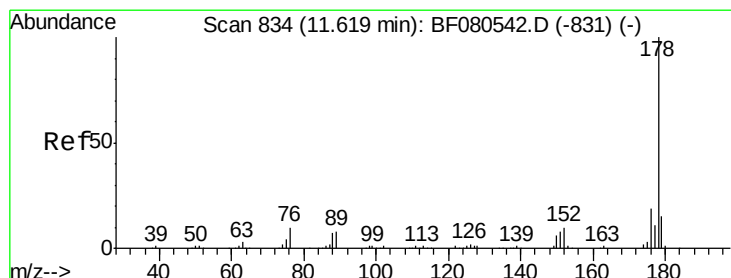
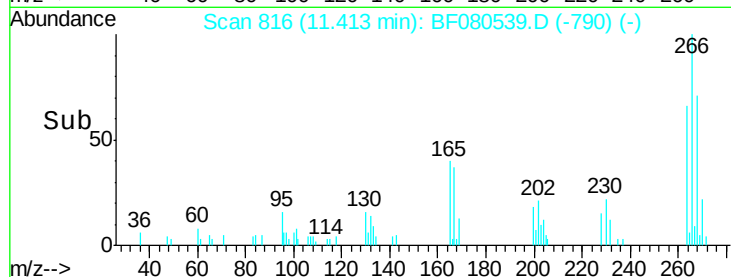
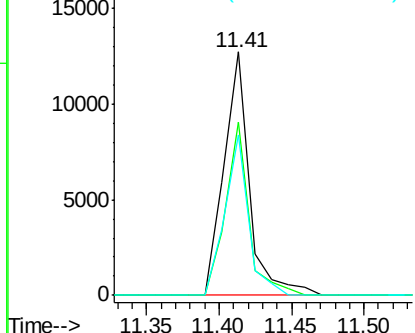
Tgt Ion	Ratio	Lower	Upper
266	100		
268	71.3	55.0	82.6
264	65.9	51.4	77.0

Manual Integrations
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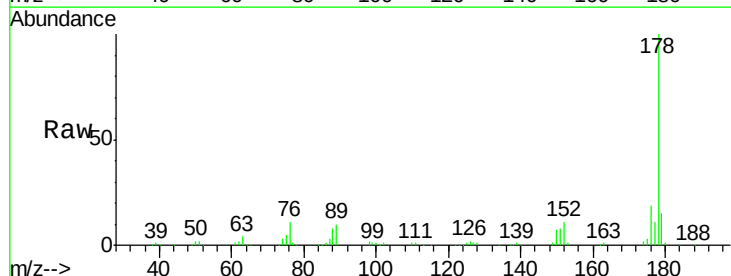


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

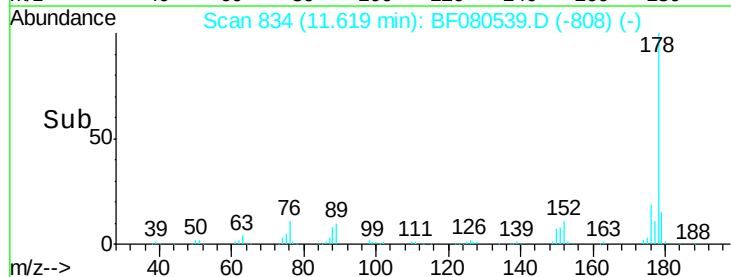
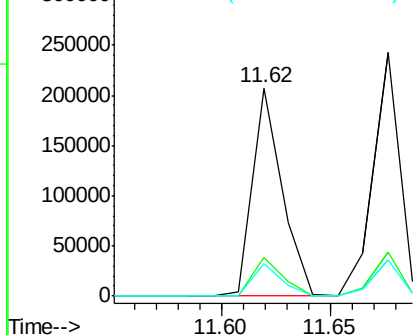


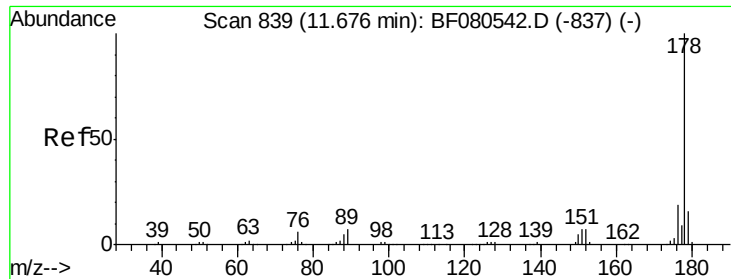
#70
 Phenanthrene
 Concen: 24.70 ng
 RT: 11.62 min Scan# 834
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.1	22.7
179	15.4	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





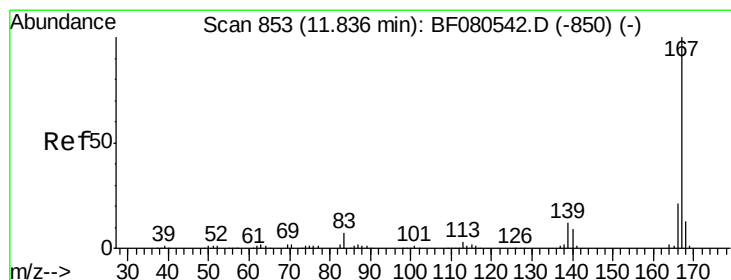
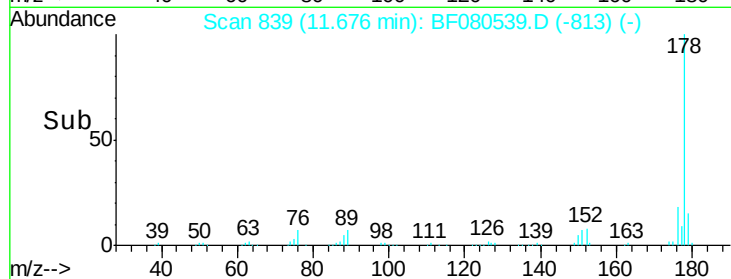
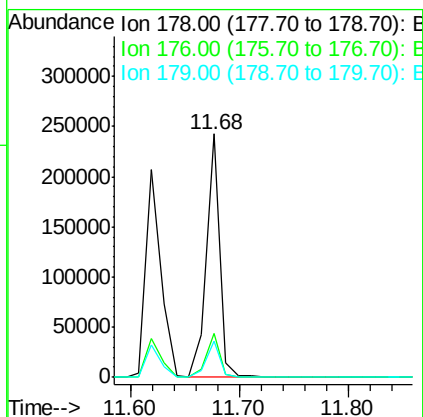
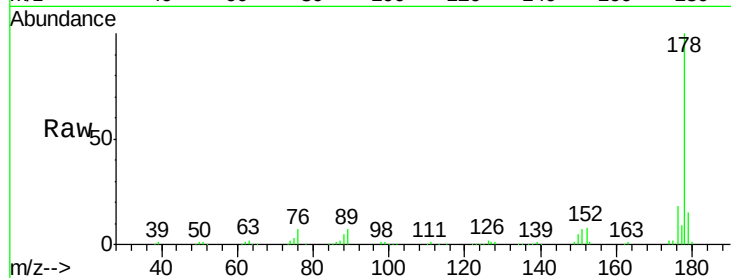
#71
 Anthracene
 Concen: 27.69 ng
 RT: 11.68 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	14.9	12.4	18.6

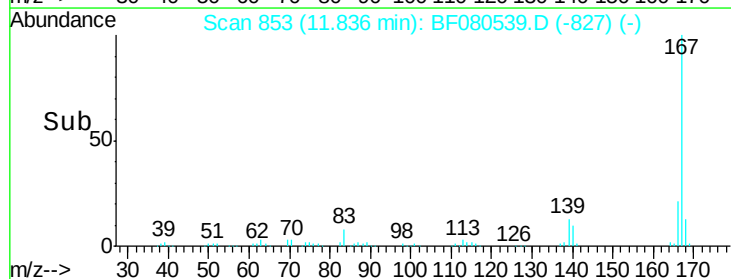
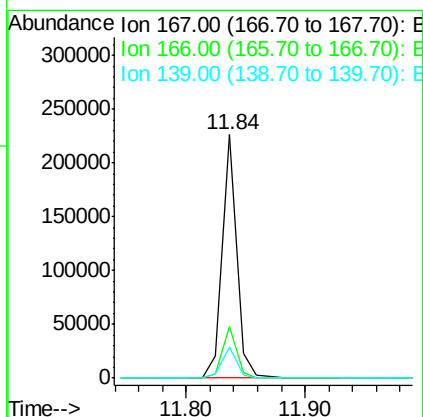
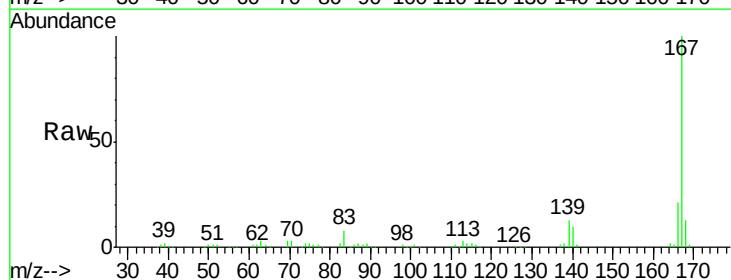
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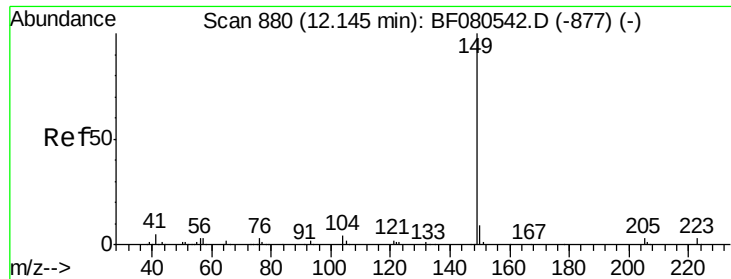
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#72
 Carbazole
 Concen: 28.32 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.7	9.8	14.8





#73

Di-n-butylphthalate

Concen: 22.06 ng

RT: 12.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

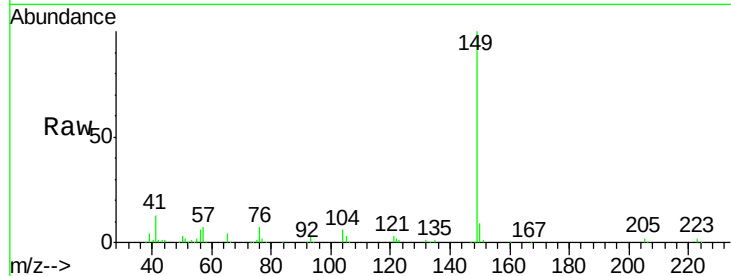
ClientSampleId :

SSTDIC025

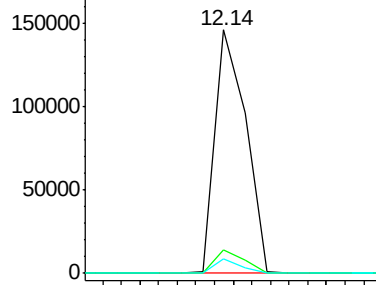
Tgt Ion:	149	Resp:	167484
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	5.9	3.1	4.7#

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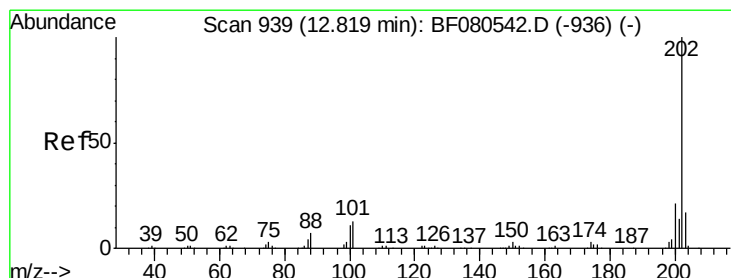
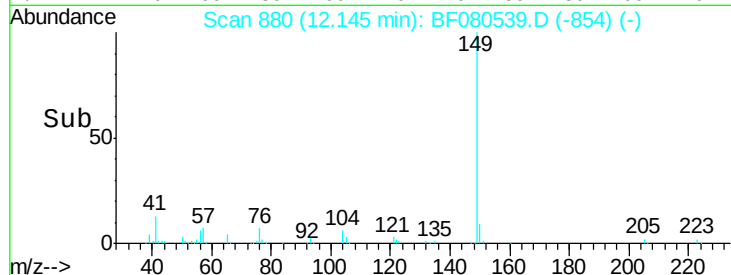
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 25.46 ng

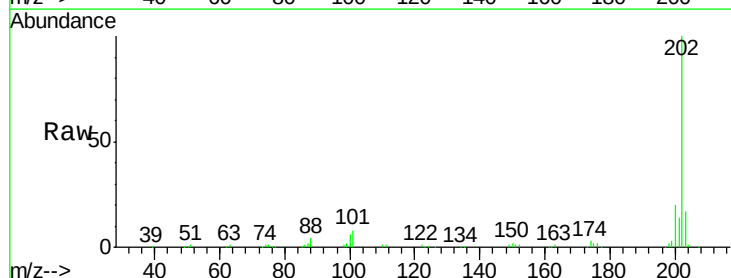
RT: 12.85 min Scan# 942

Delta R.T. 0.03 min

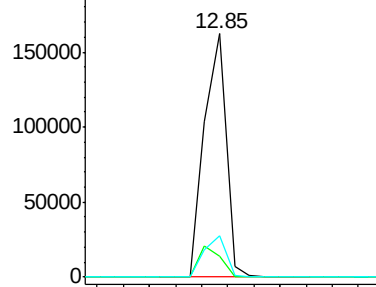
Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

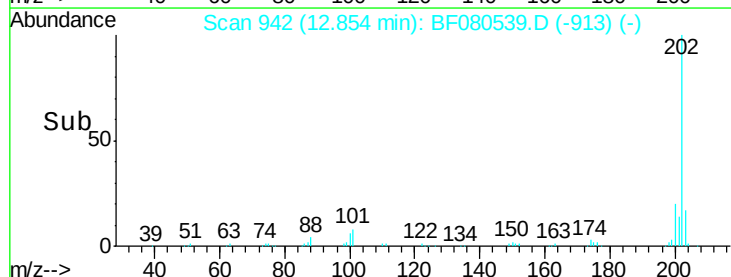
Tgt Ion:	202	Resp:	189362
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	32.9
203	16.9	0.0	37.3

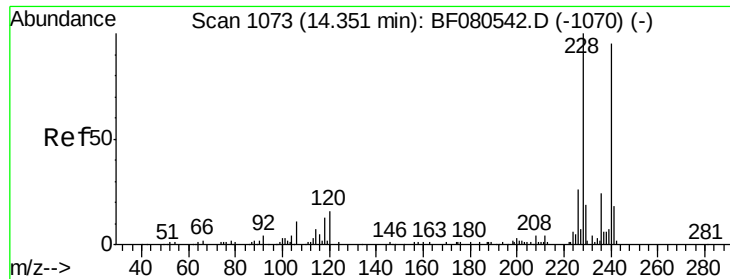


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 1083

Delta R.T. 0.11 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

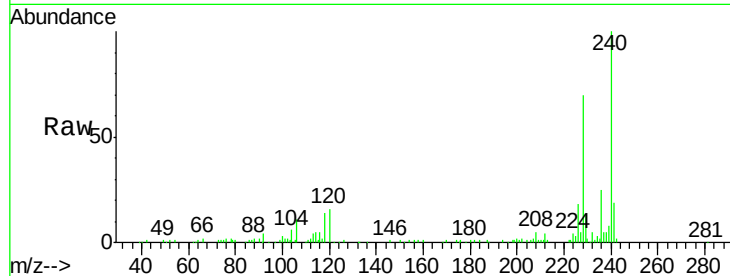
ClientSampleId :

SSTDIC025

Tgt Ion:	240	Resp:	116850
Ion Ratio		Lower	Upper
240	100		
120	16.3	13.6	20.4
236	25.3	20.2	30.4

Manual Integrations
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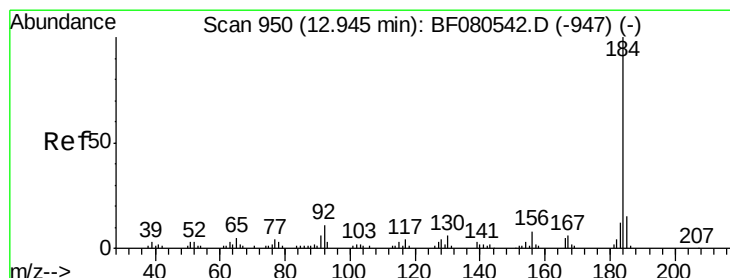
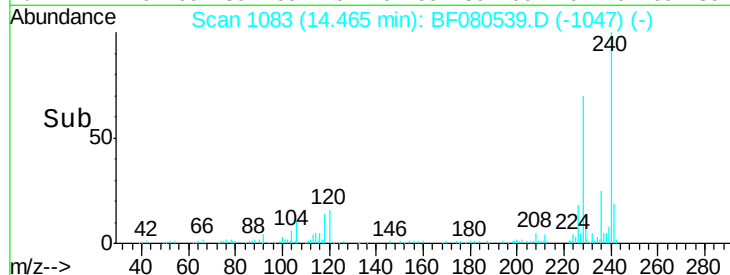
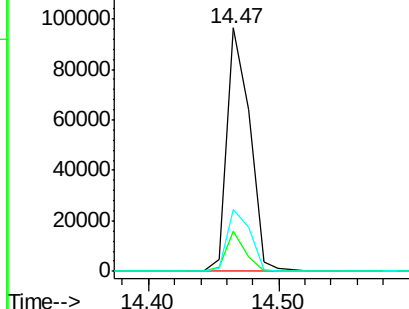
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 22.52 ng

RT: 12.99 min Scan# 954

Delta R.T. 0.05 min

Lab File: BF080539.D

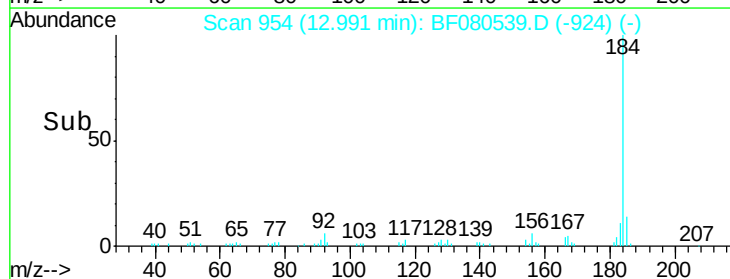
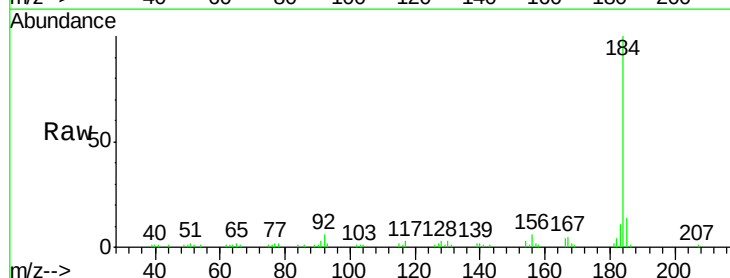
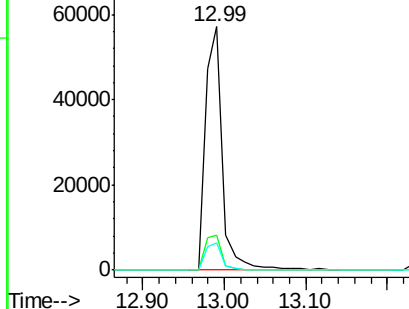
Acq: 17 Jul 2015 17:59

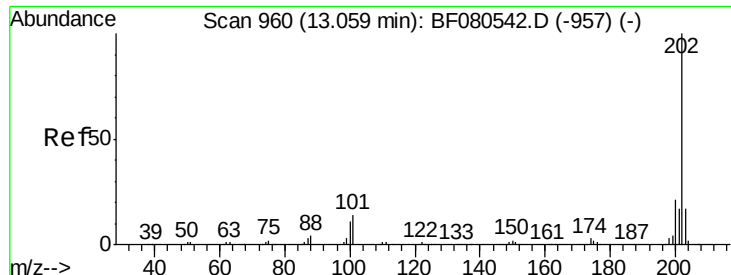
Tgt Ion:	184	Resp:	83342
Ion Ratio		Lower	Upper
184	100		
185	14.1	11.9	17.9
183	11.2	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 27.56 ng

RT: 13.09 min Scan# 963

Delta R.T. 0.03 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

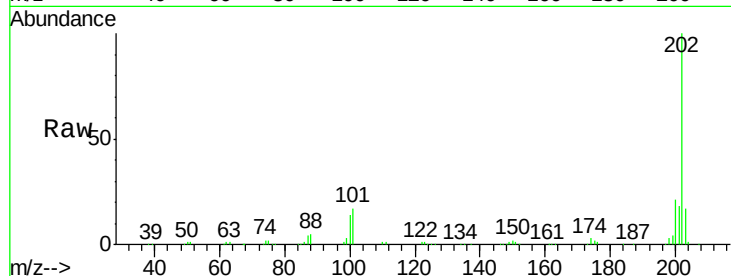
ClientSampleId :

SSTDICC025

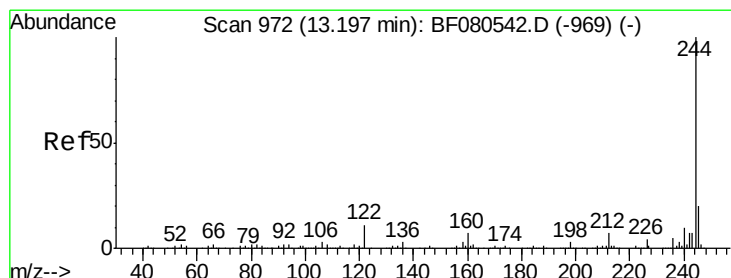
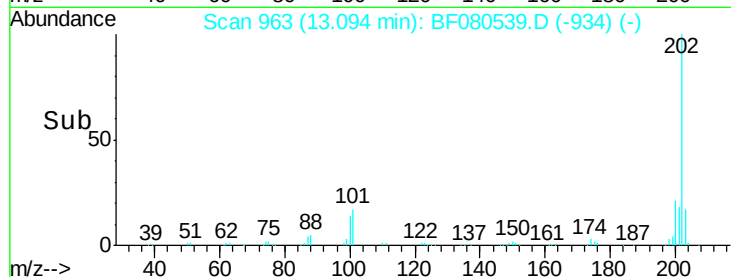
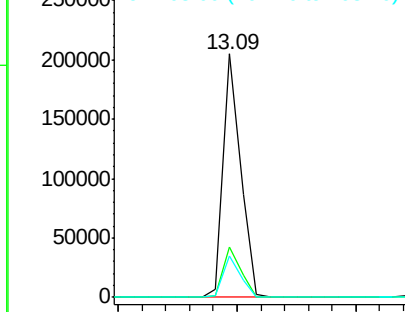
Tgt Ion:	202	Resp:	207846
Ion Ratio	Lower	Upper	
202	100		
200	20.5	16.7	25.1
203	17.2	14.0	21.0

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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: 52.78 ng

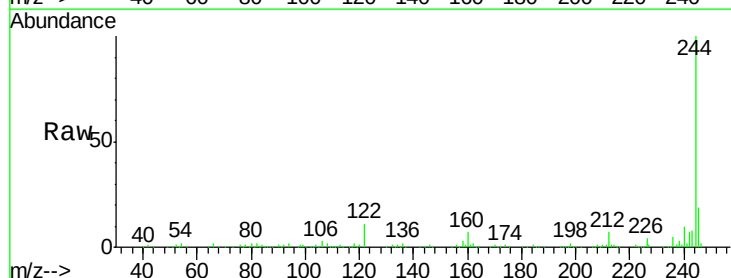
RT: 13.24 min Scan# 976

Delta R.T. 0.05 min

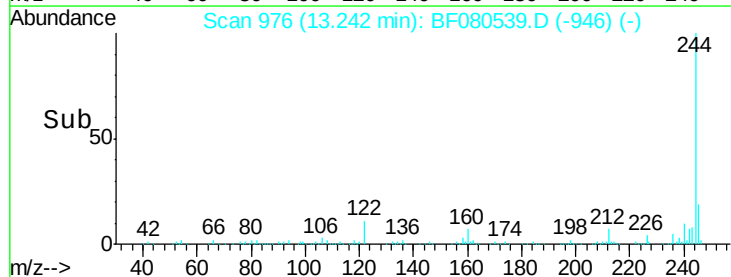
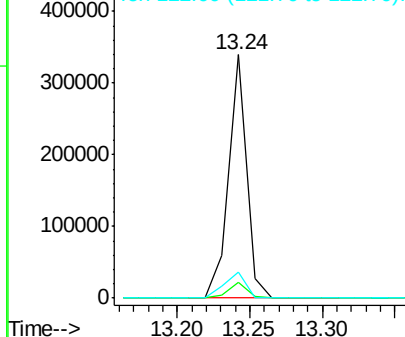
Lab File: BF080539.D

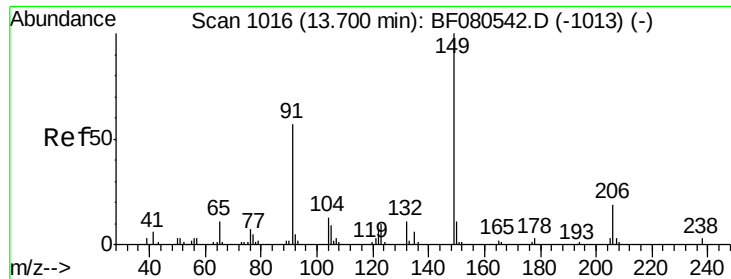
Acq: 17 Jul 2015 17:59

Tgt Ion:	244	Resp:	294152
Ion Ratio	Lower	Upper	
244	100		
212	6.5	5.5	8.3
122	10.7	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





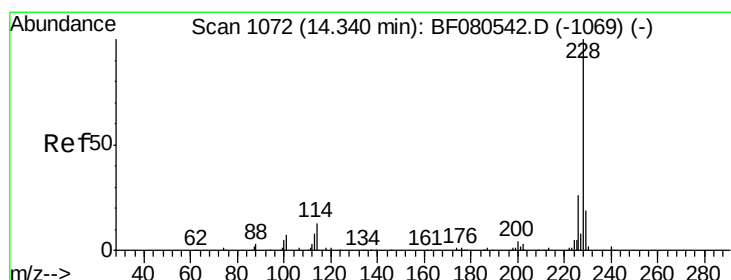
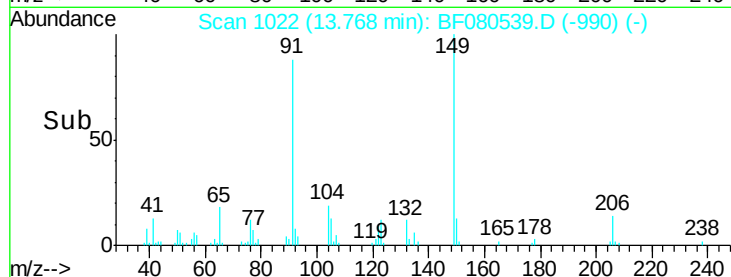
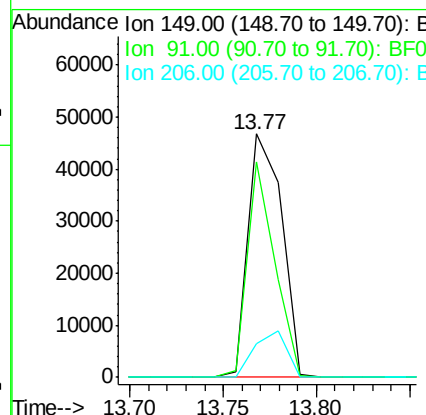
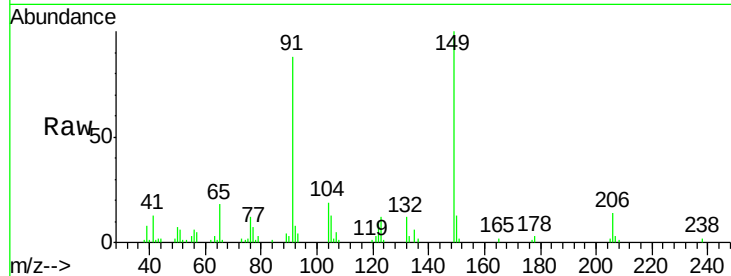
#79
Butylbenzylphthalate
Concen: 22.06 ng
RT: 13.77 min Scan# 1022
Delta R.T. 0.07 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	88.5	45.6	68.4#
206	13.8	15.1	22.7#

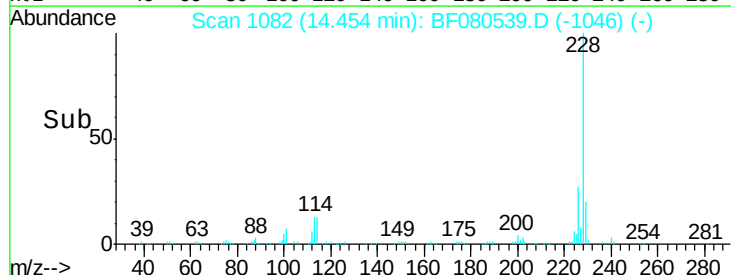
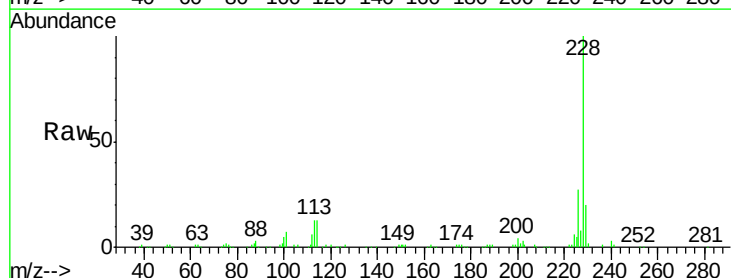
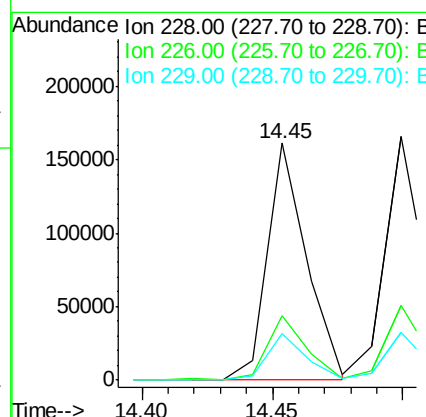
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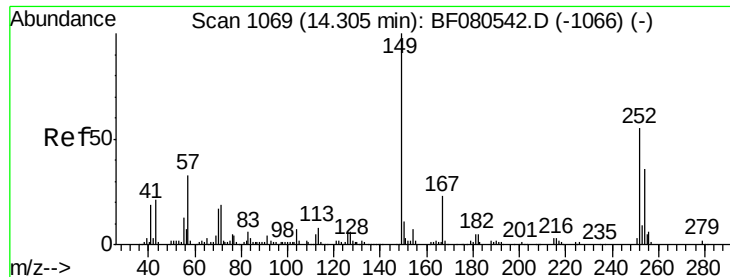
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#80
Benzo(a)anthracene
Concen: 25.85 ng
RT: 14.45 min Scan# 1082
Delta R.T. 0.11 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	21.4	32.2
229	19.6	15.5	23.3





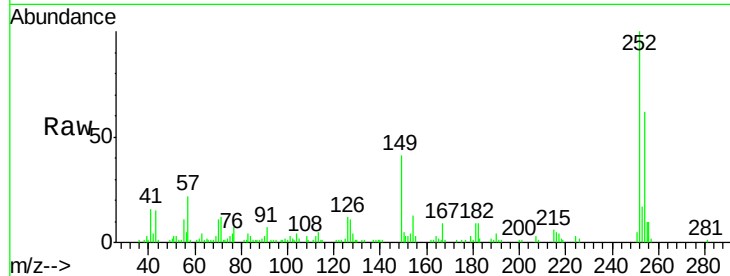
#81
 3,3'-Dichlorobenzidine
 Concen: 24.71 ng
 RT: 14.42 min Scan# 1079
 Delta R.T. 0.11 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

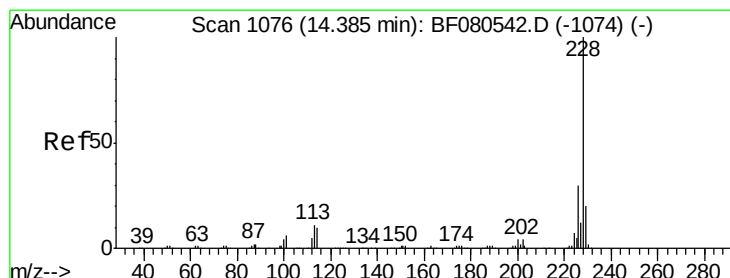
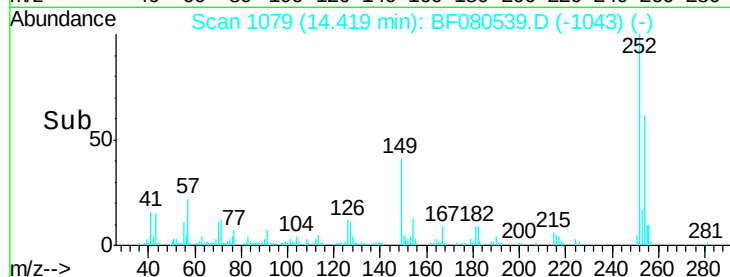
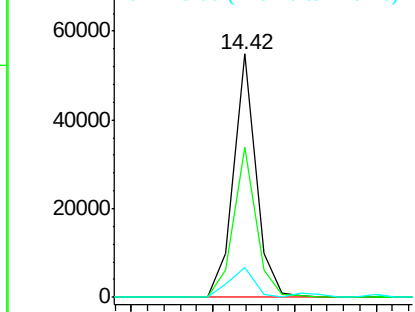
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	61.7	51.6	77.4
126	12.0	8.9	13.3

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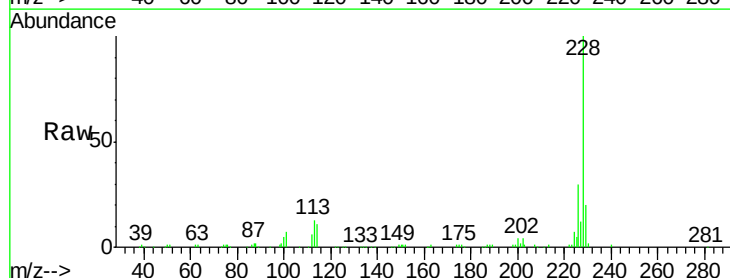


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

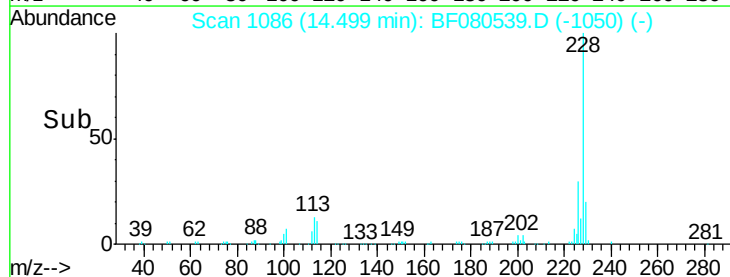
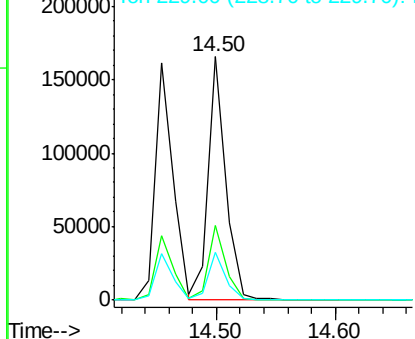


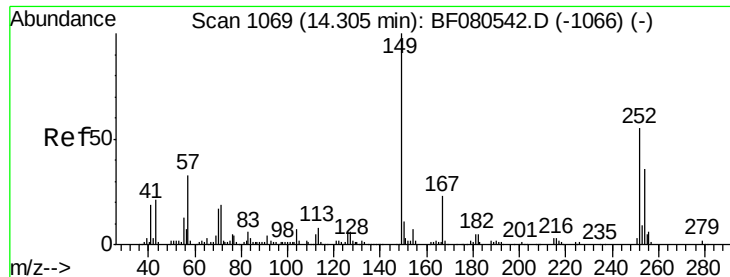
#82
 Chrysene
 Concen: 26.83 ng
 RT: 14.50 min Scan# 1086
 Delta R.T. 0.11 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.5	24.1	36.1
229	19.7	15.8	23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





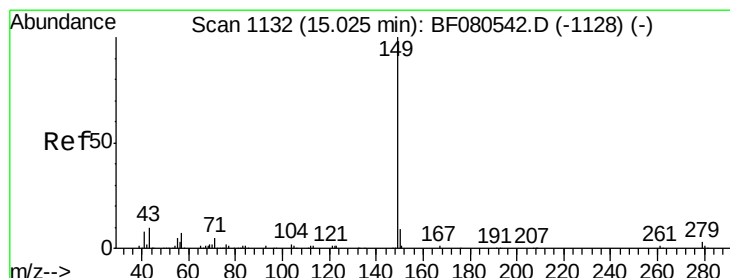
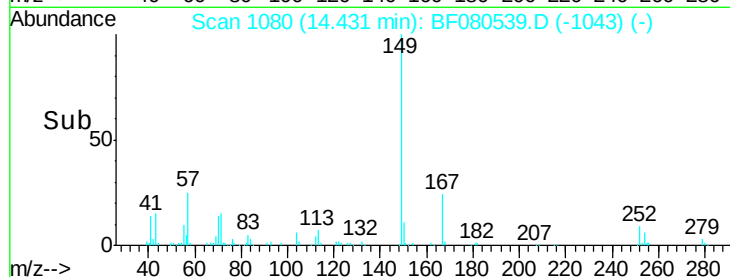
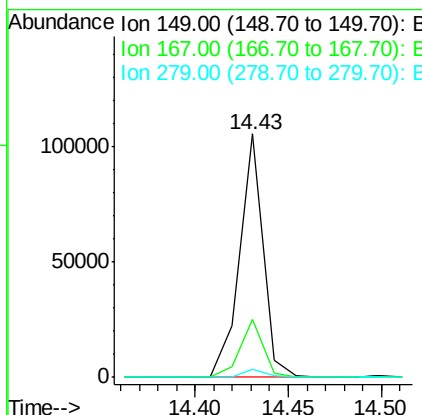
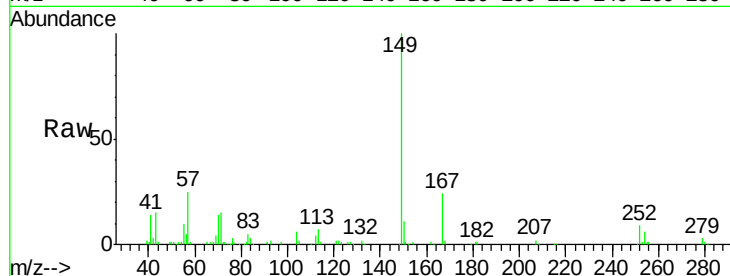
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 23.71 ng
 RT: 14.43 min Scan# 1080
 Delta R.T. 0.13 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	93373		
167	24.0	18.6	27.8	
279	3.1	1.6	2.4	

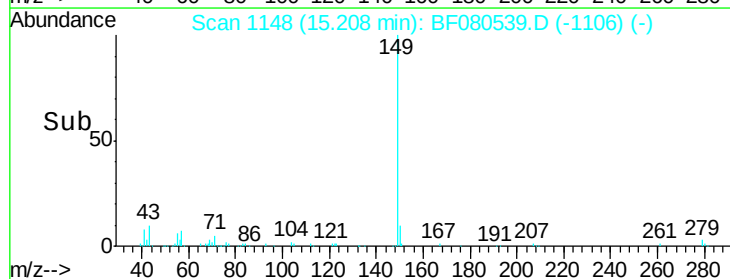
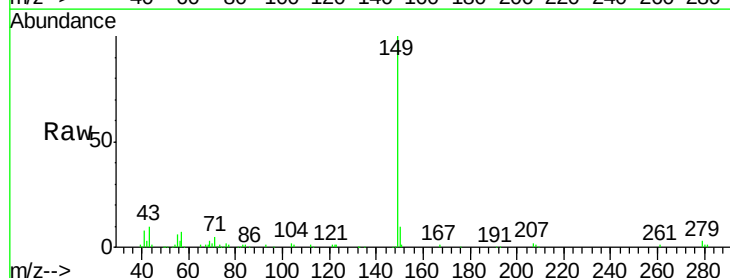
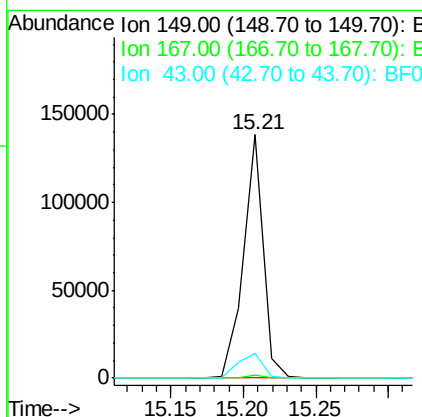
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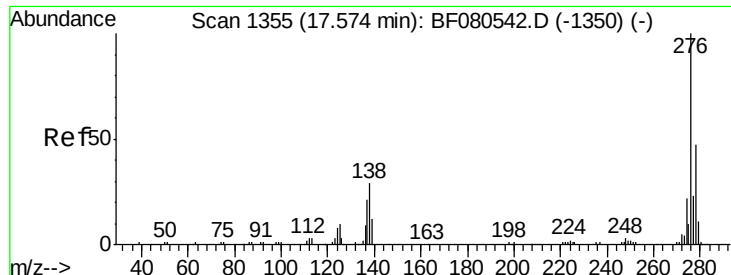
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#84
 Di-n-octyl phthalate
 Concen: 22.23 ng
 RT: 15.21 min Scan# 1148
 Delta R.T. 0.18 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	131135		
167	1.2	1.0	1.6	
43	12.7	10.0	15.0	





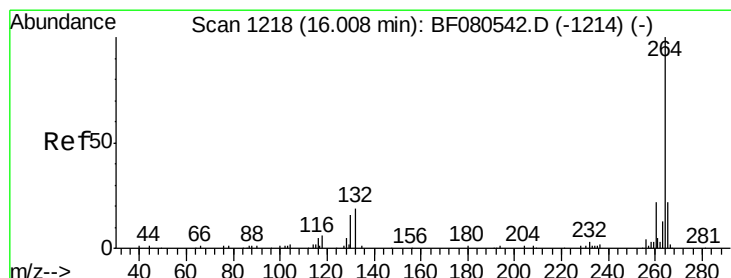
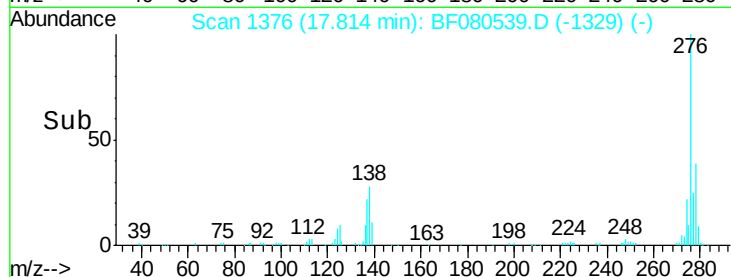
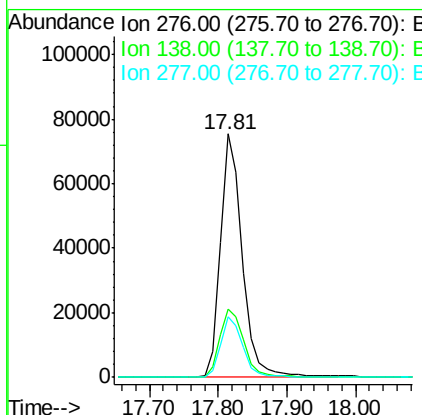
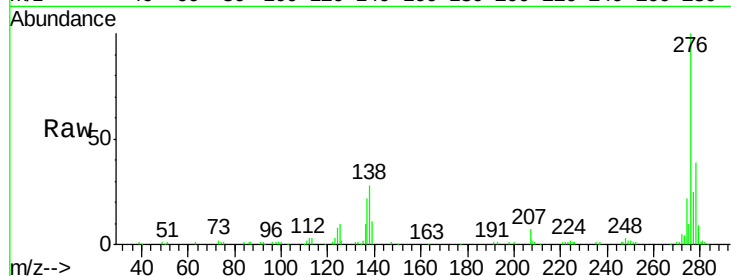
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 22.27 ng
 RT: 17.81 min Scan# 1376
 Delta R.T. 0.24 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	30.7	23.9	35.9
277	24.9	19.4	29.0

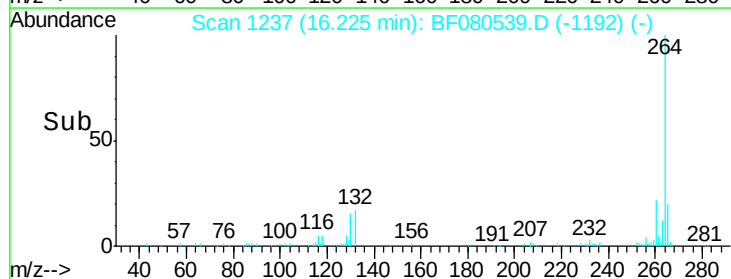
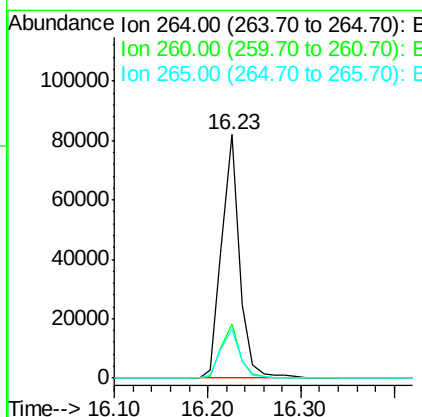
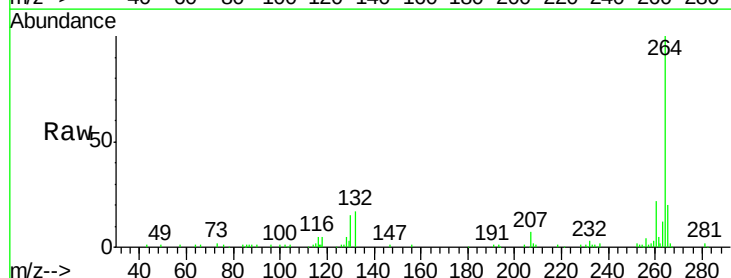
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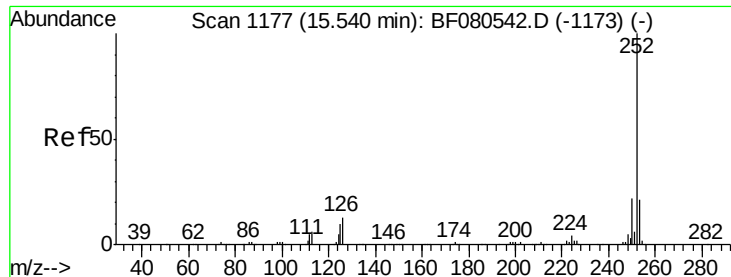
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.23 min Scan# 1237
 Delta R.T. 0.22 min
 Lab File: BF080539.D
 Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	22.3	17.8	26.8
265	20.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 28.24 ng

RT: 15.75 min Scan# 1195

Delta R.T. 0.21 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

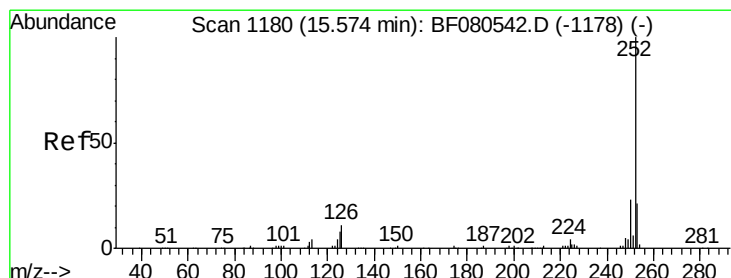
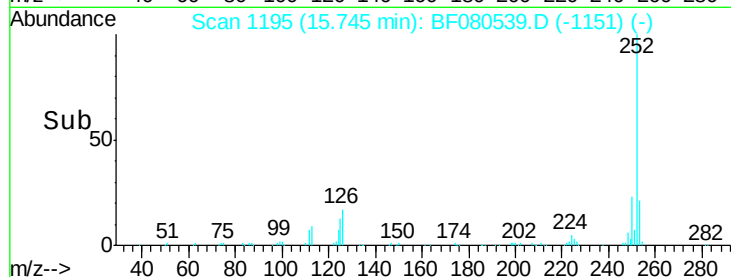
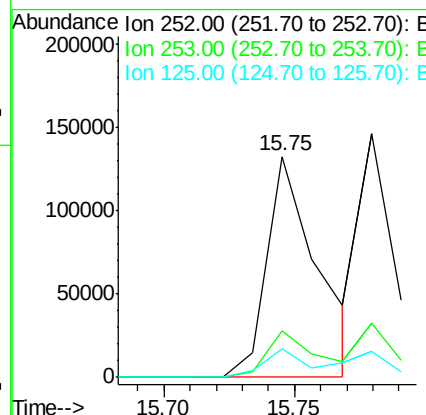
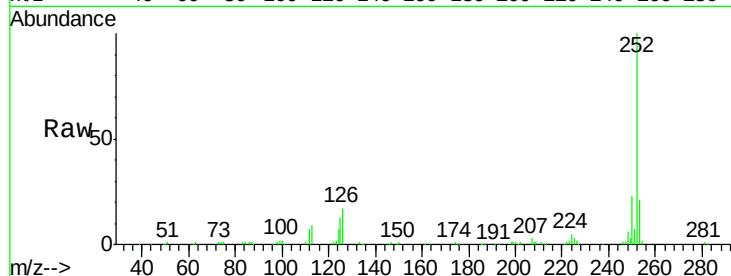
ClientSampleId :

SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	178815		
253	21.1	17.1	25.7	
125	13.0	8.1	12.1#	

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#88

Benzo(k)fluoranthene

Concen: 21.65 ng m

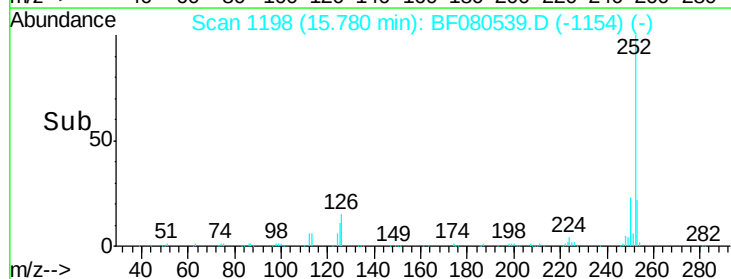
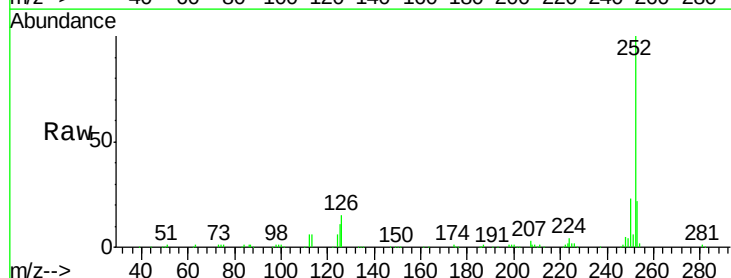
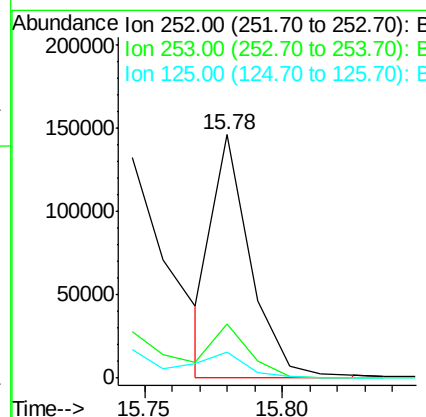
RT: 15.78 min Scan# 1198

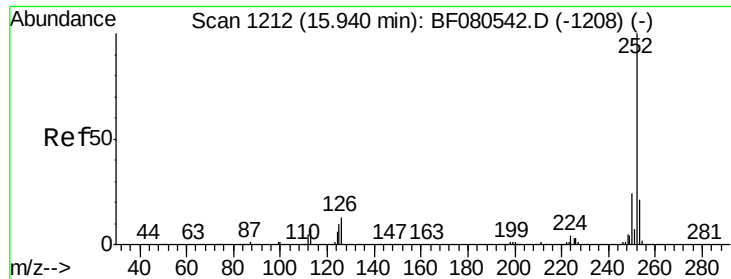
Delta R.T. 0.21 min

Lab File: BF080539.D

Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	139931		
253	22.3	17.1	25.7	
125	10.6	7.0	10.4#	





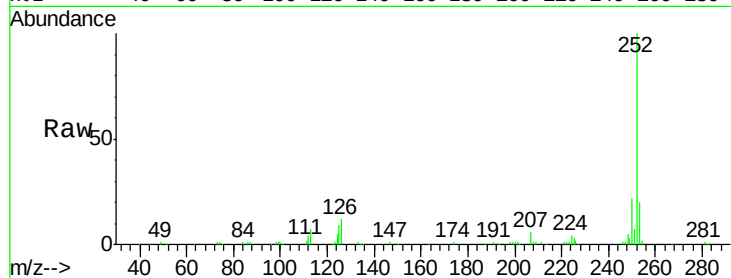
#89
Benzo(a)pyrene
Concen: 25.99 ng
RT: 16.16 min Scan# 1231
Delta R.T. 0.22 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

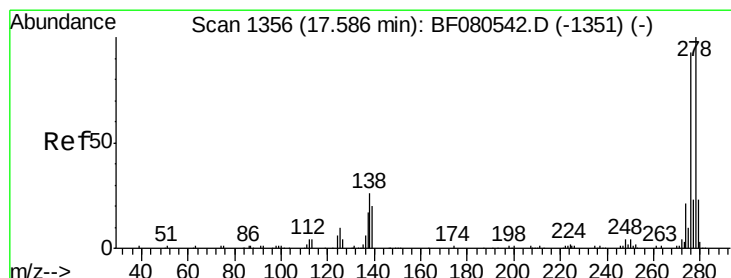
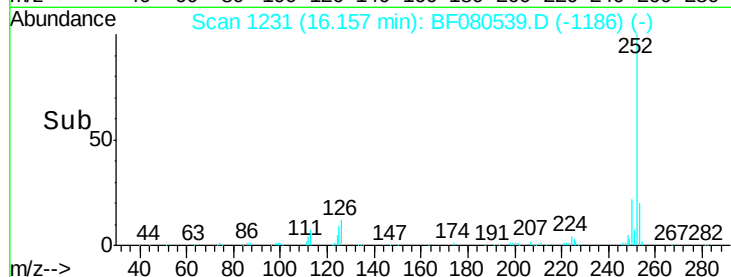
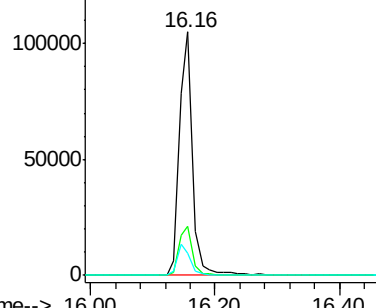
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.1	25.7
125	9.0	8.1	12.1

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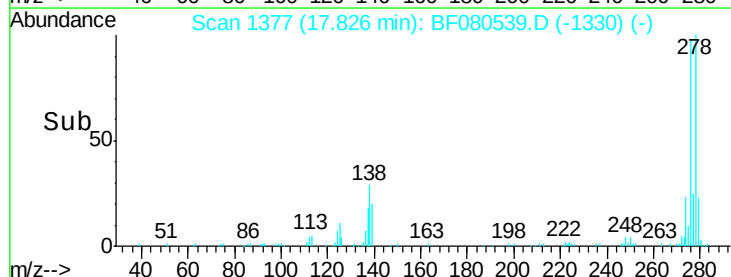
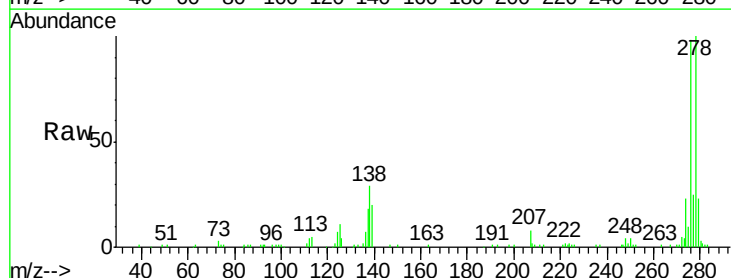
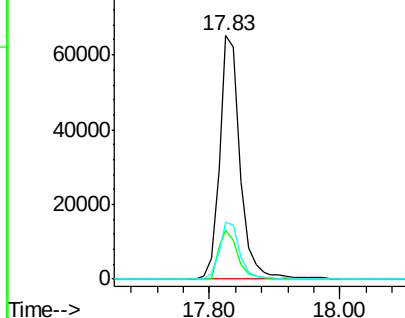
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

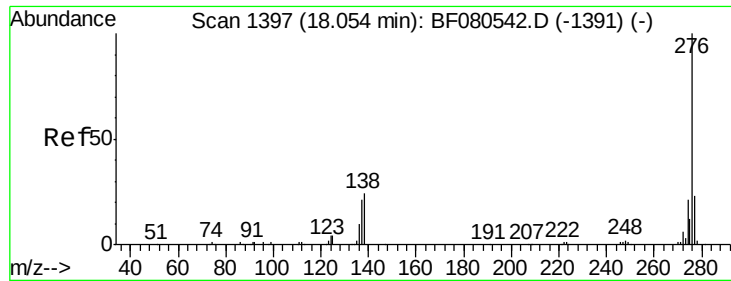


#90
Dibenzo(a,h)anthracene
Concen: 22.23 ng
RT: 17.83 min Scan# 1377
Delta R.T. 0.24 min
Lab File: BF080539.D
Acq: 17 Jul 2015 17:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	16.2	24.2
279	23.3	18.6	27.8

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





#91

Benzo(g,h,i)perylene

Concen: 20.85 ng

RT: 18.29 min Scan# 1418

Delta R.T. 0.24 min

Lab File: BF080539.D

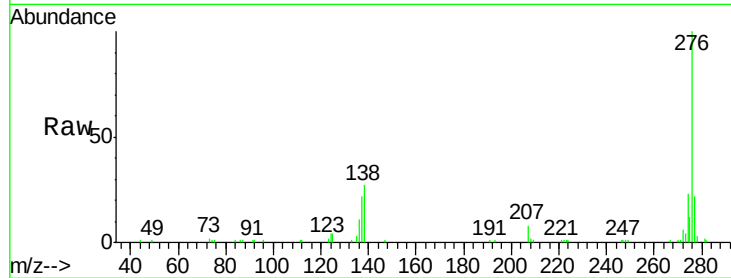
Acq: 17 Jul 2015 17:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	22.2	18.5	27.7	
138	27.1	19.1	28.7	

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