

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072715\
 Data File : BF080679.D
 Acq On : 27 Jul 2015 18:40
 Operator : TP/UM
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
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apatel
 7/29/2015 10:40:10 AM

Quant Time: Jul 28 01:24:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 28 01:01:48 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	35163	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	102701	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	32534	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	42837	20.00	ng	0.00
75) Chrysene-d12	14.27	240	21132	20.00	ng	0.02
86) Perylene-d12	15.95	264	12187	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	258123	123.29	ng	0.00
7) Phenol-d6	6.53	99	264999	108.22	ng	0.00
23) Nitrobenzene-d5	7.48	82	251674	124.19	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	31382	110.73	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	345353	158.54	ng	0.00
78) Terphenyl-d14	13.08	244	155352	154.66	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	60807	64.68	ng	96
3) Pyridine	3.25	79	152119	68.85	ng	99
4) n-Nitrosodimethylamine	3.17	42	93570	65.11	ng	91
6) Aniline	6.58	93	198441	56.42	ng	98
8) 2-Chlorophenol	6.70	128	131225	57.65	ng	96
9) Benzaldehyde	6.46	77	87392	53.43	ng	98
10) Phenol	6.56	94	147021	49.87	ng	81
11) bis(2-Chloroethyl)ether	6.65	93	113335	52.50	ng	98
12) 1,3-Dichlorobenzene	6.86	146	159879	63.76	ng	97
13) 1,4-Dichlorobenzene	6.94	146	158723	61.82	ng	97
14) 1,2-Dichlorobenzene	7.09	146	146631	58.20	ng	99
15) Benzyl Alcohol	7.06	79	110810	53.73	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	218412	58.19	ng	98
17) 2-Methylphenol	7.17	107	87749	49.23	ng	# 88
18) Hexachloroethane	7.44	117	52506	53.00	ng	95
19) n-Nitroso-di-n-propylamine	7.33	70	77292	43.97	ng	# 77
20) 3+4-Methylphenols	7.32	107	118581	50.95	ng	# 89
22) Acetophenone	7.33	105	163326	61.52	ng	98
24) Nitrobenzene	7.50	77	126252	62.22	ng	98
25) Isophorone	7.74	82	183370	52.03	ng	99
26) 2-Nitrophenol	7.82	139	49927	66.85	ng	97
27) 2,4-Dimethylphenol	7.86	122	91795m	61.73	ng	
28) bis(2-Chloroethoxy)methane	7.96	93	106579	52.33	ng	# 98
29) 2,4-Dichlorophenol	8.06	162	77448	55.70	ng	# 82
30) 1,2,4-Trichlorobenzene	8.16	180	101586	60.61	ng	98
31) Naphthalene	8.24	128	307986	60.26	ng	99
32) Benzoic acid	7.92	122	43333m	55.73	ng	
33) 4-Chloroaniline	8.28	127	106266	48.38	ng	98
34) Hexachlorobutadiene	8.35	225	65714	57.83	ng	93
35) Caprolactam	8.60	113	12005	31.53	ng	# 79
36) 4-Chloro-3-methylphenol	8.75	107	71972	48.35	ng	100
37) 2-Methylnaphthalene	8.92	142	176512	49.22	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	82206	84.85	ng	98
40) Hexachlorocyclopentadiene	9.08	237	53147	91.56	ng	94

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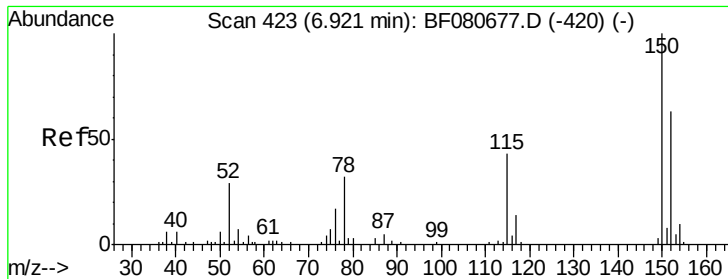
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	51075	77.98	nq	96
43) 2,4,5-Trichlorophenol	9.23	196	45220	66.87	nq	96
45) 1,1'-Biphenyl	9.39	154	183040	78.82	nq	99
46) 2-Chloronaphthalene	9.41	162	151879	77.80	nq	96
47) 2-Nitroaniline	9.49	65	32984	57.80	nq	98
48) Acenaphthylene	9.82	152	218291	67.17	nq	99
49) Dimethylphthalate	9.68	163	117776	51.66	nq	99
50) 2,6-Dinitrotoluene	9.74	165	25838	62.81	nq	# 85
51) Acenaphthene	10.00	154	128155	65.56	nq	98
52) 3-Nitroaniline	9.90	138	27843	57.45	nq	95
53) 2,4-Dinitrophenol	10.01	184	6751	42.25	nq	88
54) Dibenzofuran	10.17	168	171194	61.47	nq	97
55) 4-Nitrophenol	10.05	139	18248	48.95	nq	93
56) 2,4-Dinitrotoluene	10.14	165	27399	51.60	nq	96
57) Fluorene	10.51	166	128788	59.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	27069m	51.51	nq	
59) Diethylphthalate	10.38	149	113820	50.86	nq	99
60) 4-Chlorophenyl-phenylether	10.51	204	58873	60.82	nq	96
61) 4-Nitroaniline	10.51	138	21972	47.75	nq	95
62) Azobenzene	10.66	77	112228	52.16	nq	98
64) 4,6-Dinitro-2-methylphenol	10.54	198	10239	53.27	nq	88
65) n-Nitrosodiphenylamine	10.62	169	91631	69.11	nq	96
66) 4-Bromophenyl-phenylether	11.00	248	27589	68.28	nq	95
67) Hexachlorobenzene	11.06	284	32363	66.14	nq	96
68) Atrazine	11.14	200	13094	35.44	nq	94
69) Pentachlorophenol	11.25	266	12571	53.00	nq	91
70) Phenanthrene	11.47	178	147211	62.30	nq	98
71) Anthracene	11.53	178	145833	64.18	nq	97
72) Carbazole	11.68	167	115775	57.29	nq	99
73) Di-n-butylphthalate	12.02	149	117348	47.42	nq	99
74) Fluoranthene	12.68	202	114864	51.63	nq	98
76) Benzidine	12.81	184	29490	42.78	nq	97
77) Pyrene	12.92	202	113237	82.02	nq	99
79) Butylbenzylphthalate	13.61	149	30048	54.63	nq	94
80) Benzo(a)anthracene	14.26	228	79328	64.74	nq	99
81) 3,3'-Dichlorobenzidine	14.21	252	20272	52.35	nq	# 94
82) Chrysene	14.29	228	73085	63.45	nq	97
83) Bis(2-ethylhexyl)phthalate	14.27	149	39236	48.25	nq	98
84) Di-n-octyl phthalate	15.04	149	48856	38.18	nq	# 100
85) Indeno(1,2,3-cd)pyrene	17.44	276	37418	30.72	nq	96
87) Benzo(b)fluoranthene	15.51	252	49199	63.11	nq	98
88) Benzo(k)fluoranthene	15.54	252	51746m	78.74	nq	
89) Benzo(a)pyrene	15.88	252	41551	61.98	nq	96
90) Dibenzo(a,h)anthracene	17.47	278	30256	45.22	nq	98
91) Benzo(g,h,i)perylene	17.88	276	30670	45.25	nq	96

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



#1

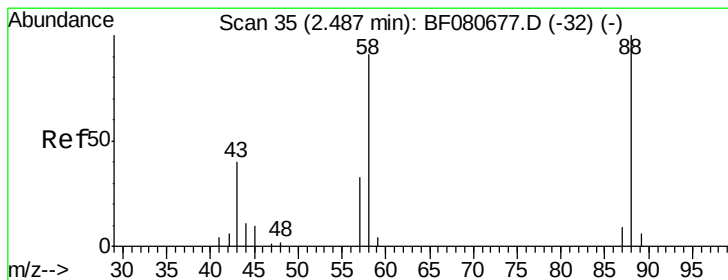
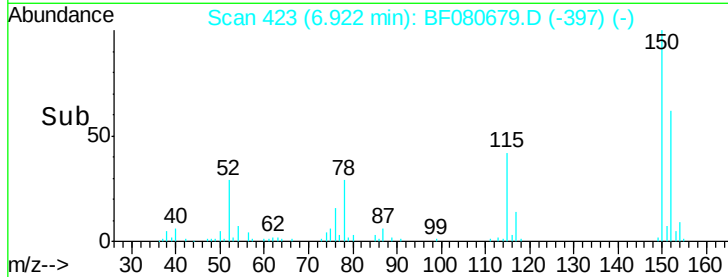
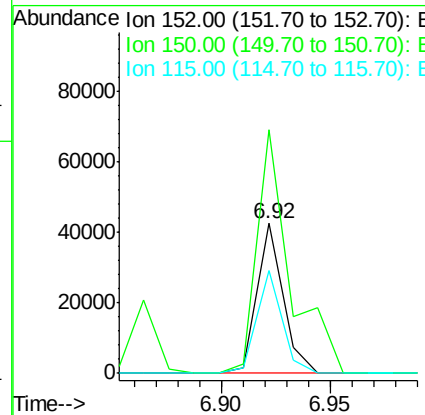
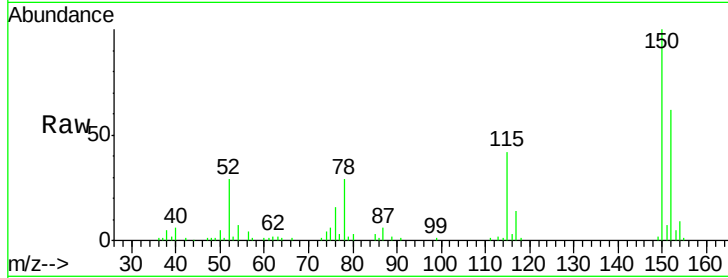
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.5	127.7	191.5
115	68.9	54.2	81.4

Manual Integrations
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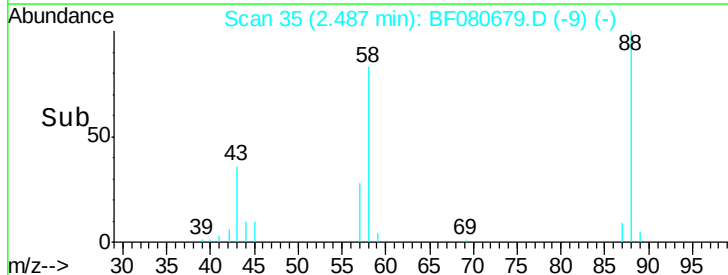
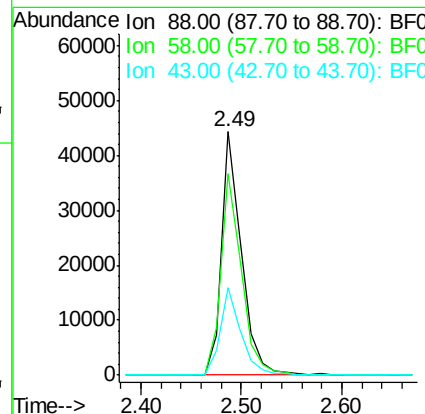
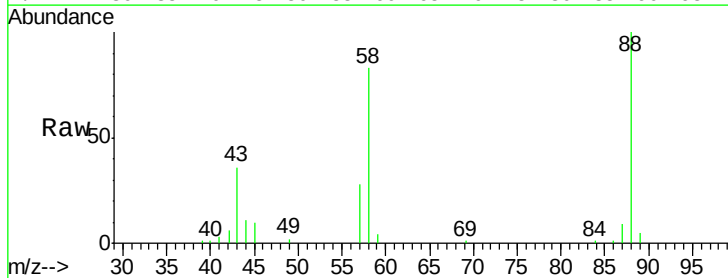
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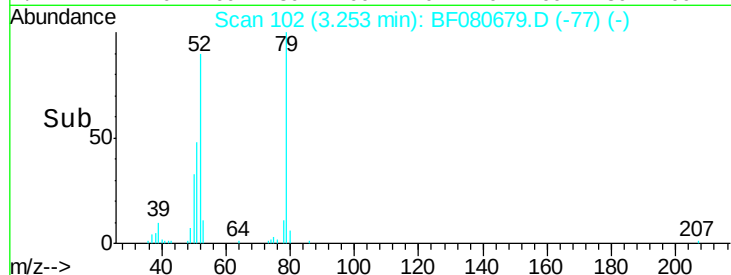
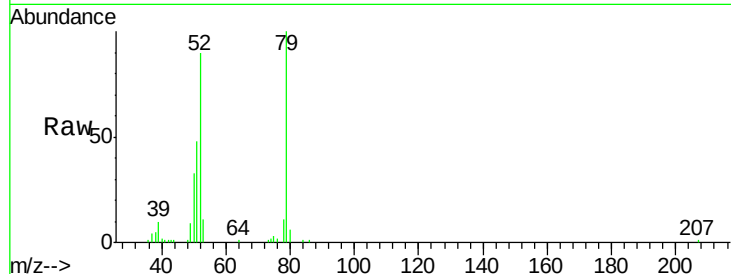
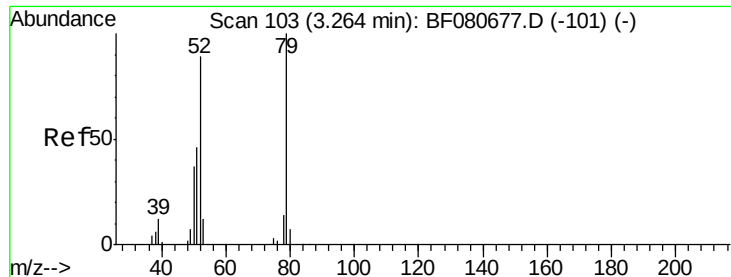


#2

1,4-Dioxane
Concen: 64.68 ng
RT: 2.49 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.8	71.6	107.4
43	37.6	31.4	47.0





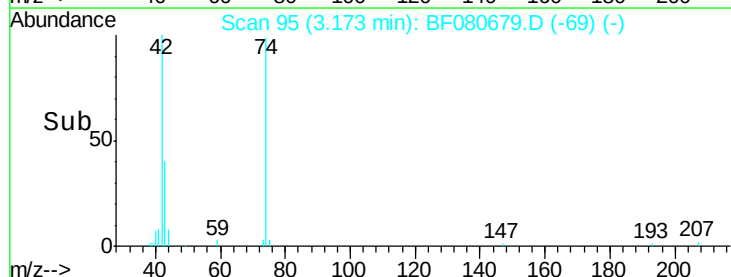
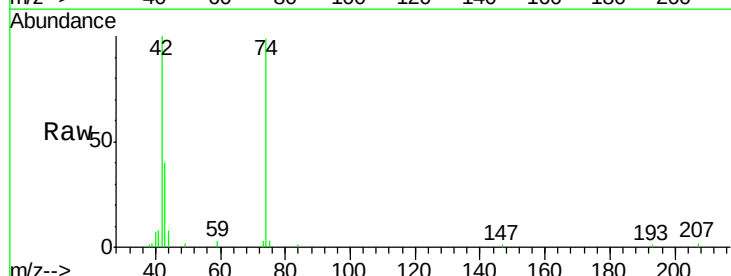
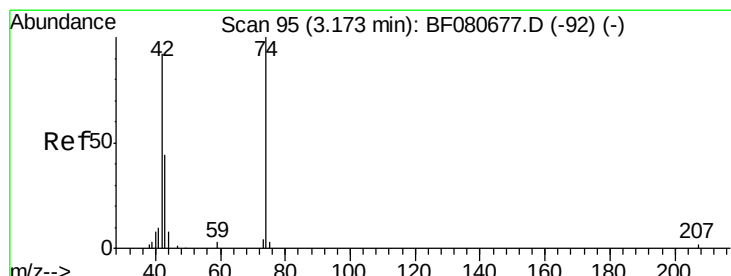
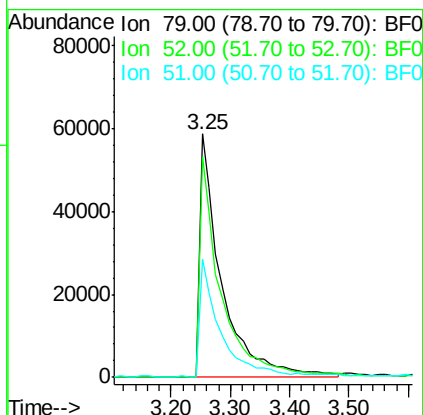
#3
 Pvridine
 Concen: 68.85 ng
 RT: 3.25 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tot Ion	Ratio	Lower	Upper
79	100		
52	90.4	71.1	106.7
51	48.4	39.0	58.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

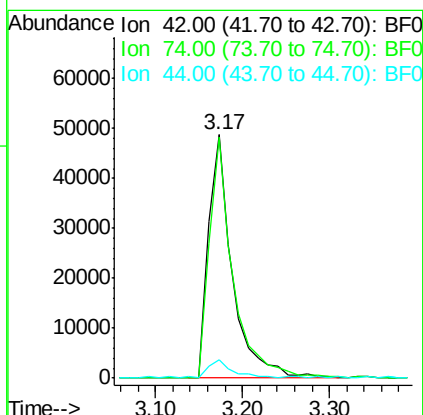
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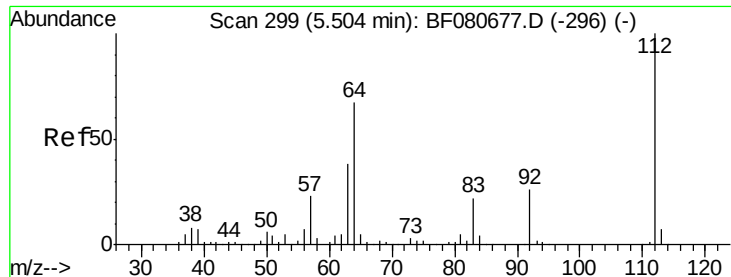
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#4
 n-Nitrosodimethylamine
 Concen: 65.11 ng
 RT: 3.17 min Scan# 95
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	98.9	87.0	130.6
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 123.29 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

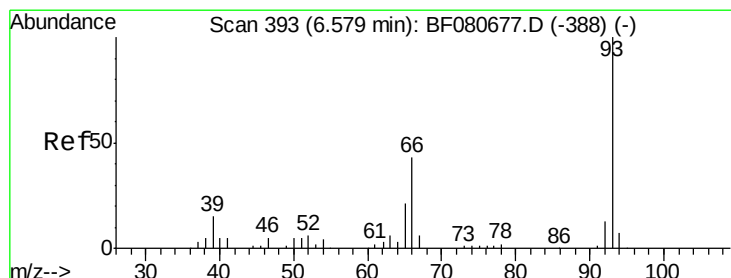
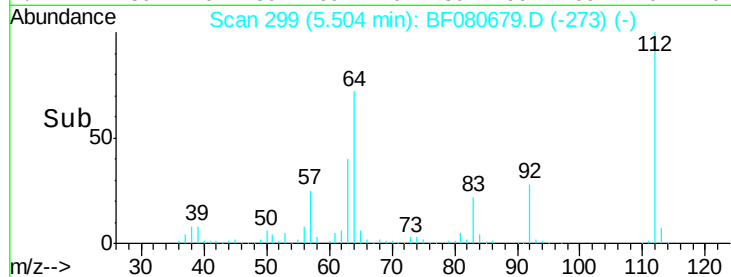
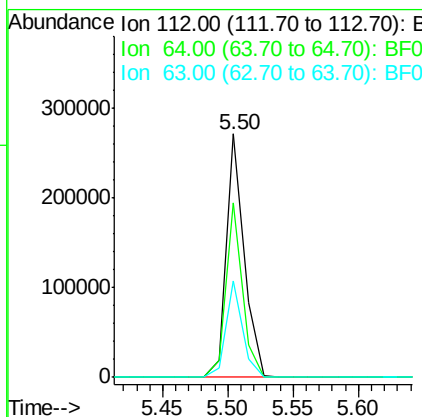
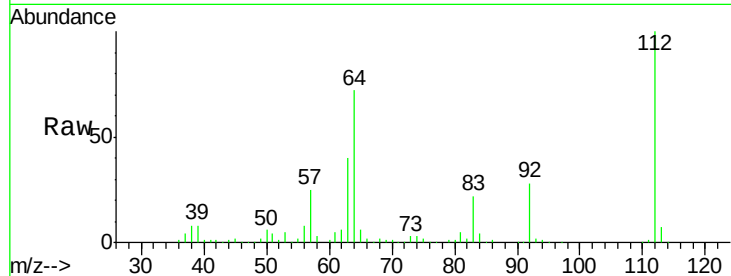
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	258123
Ion Ratio	Lower	Upper	
112	100		
64	71.5	53.2	79.8
63	39.6	30.4	45.6

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#6

Aniline

Concen: 56.42 ng

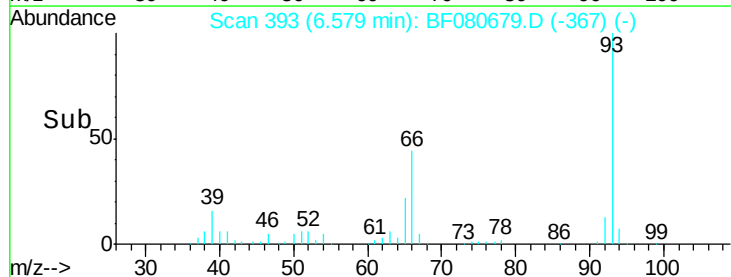
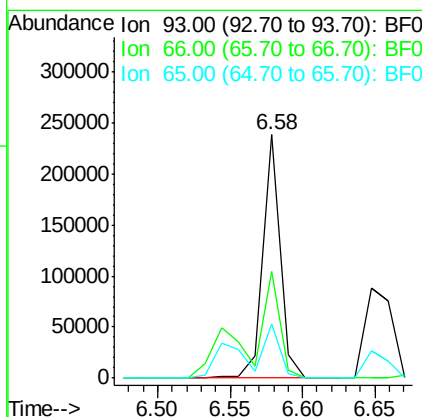
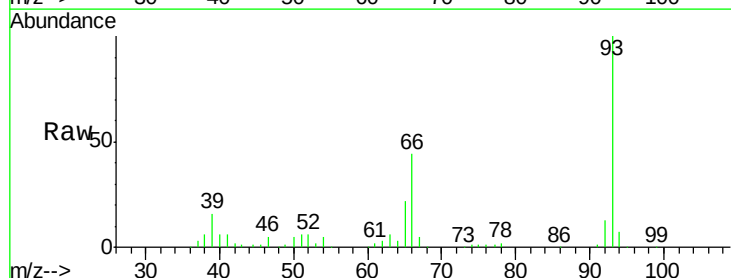
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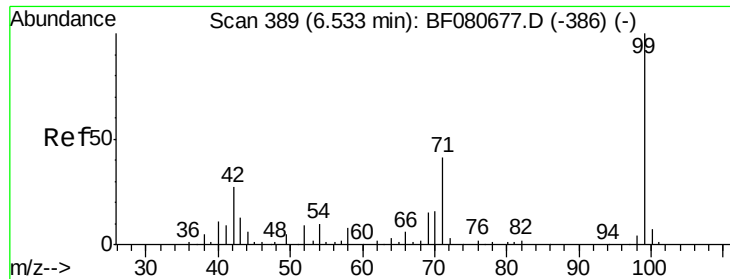
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	93	Resp:	198441
Ion Ratio	Lower	Upper	
93	100		
66	43.6	34.6	52.0
65	22.4	16.5	24.7





#7

Phenol-d6

Concen: 108.22 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

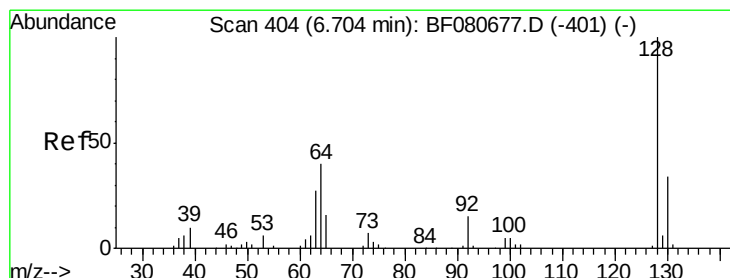
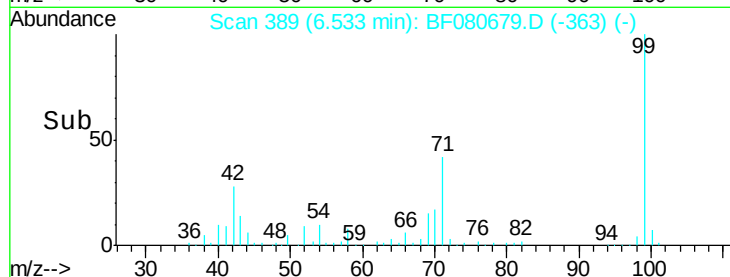
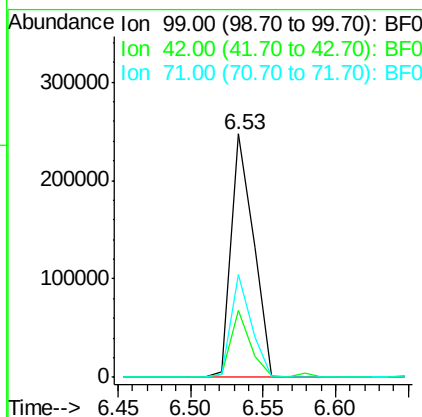
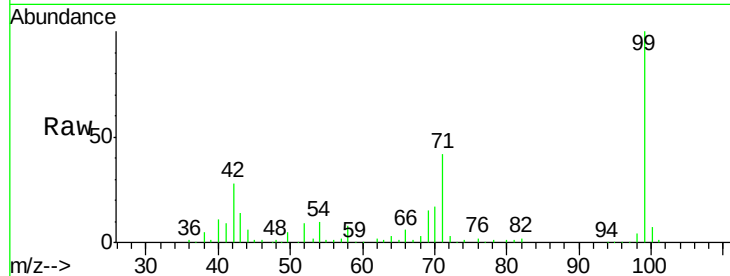
ClientSampleId :

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Tot Ion:	99	Resp:	264999
Ion	Ratio	Lower	Upper
99	100		
42	27.6	21.8	32.8
71	42.3	32.9	49.3

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#8

2-Chlorophenol

Concen: 57.65 ng

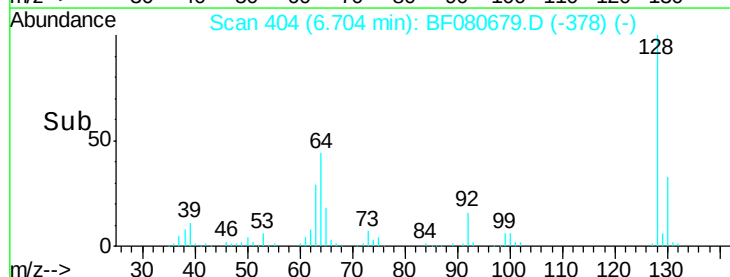
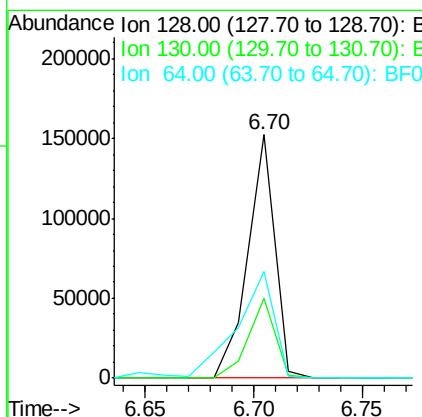
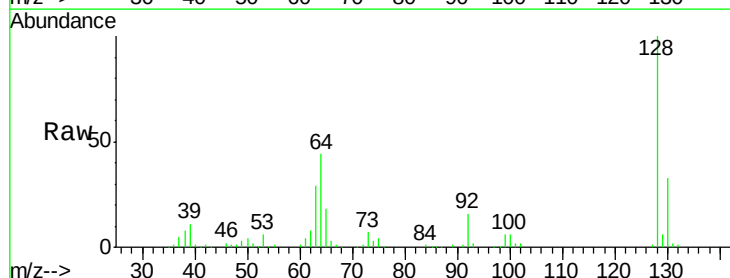
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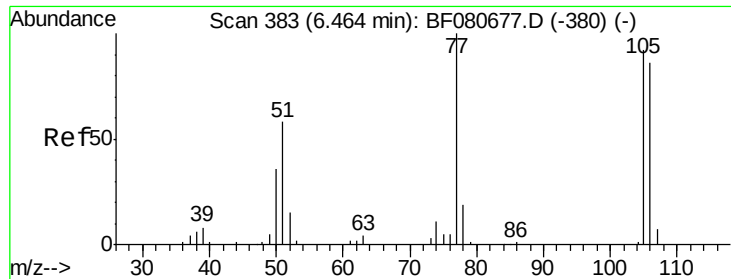
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	128	Resp:	131225
Ion	Ratio	Lower	Upper
128	100		
130	32.9	14.0	54.0
64	44.0	20.6	60.6





#9

Benzaldehyde

Concen: 53.43 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

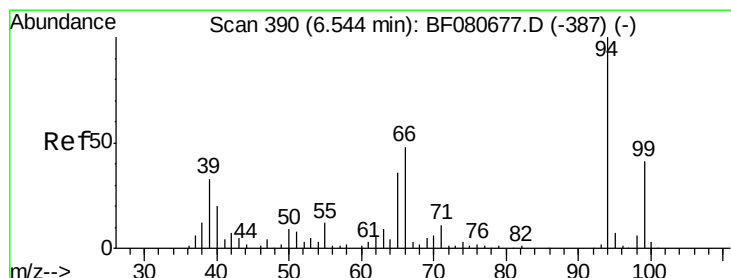
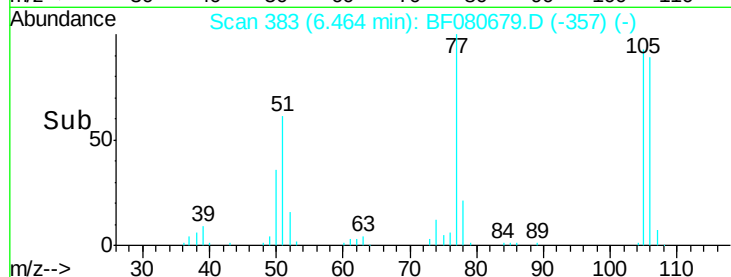
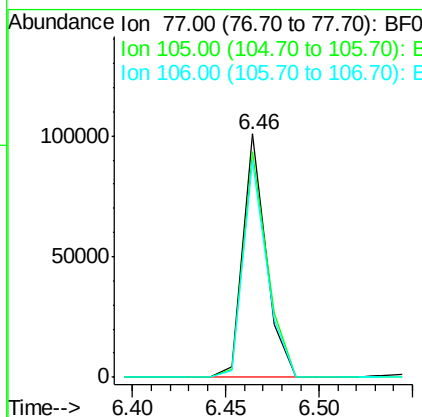
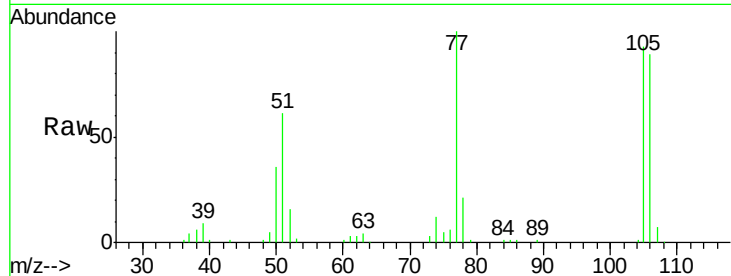
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Lower	Upper
77	100		
105	92.9	72.1	112.1
106	88.8	65.5	105.5

Manual Integrations
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#10

Phenol

Concen: 49.87 ng

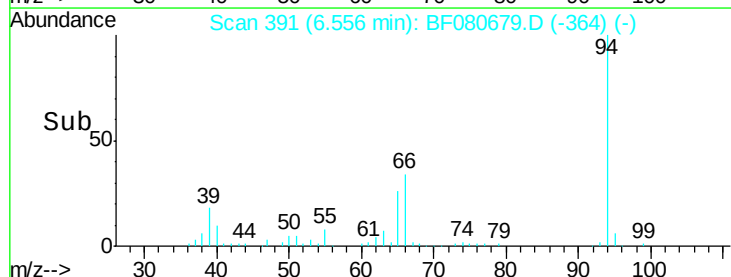
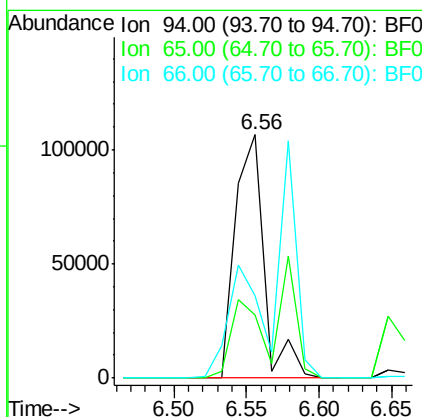
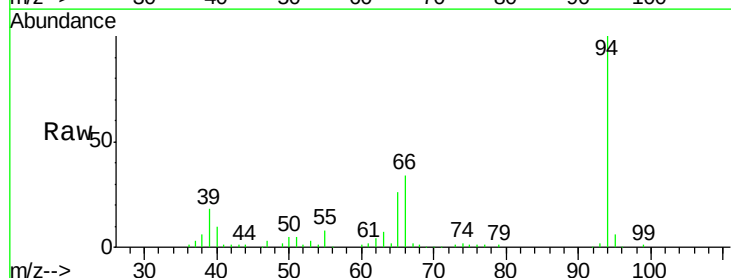
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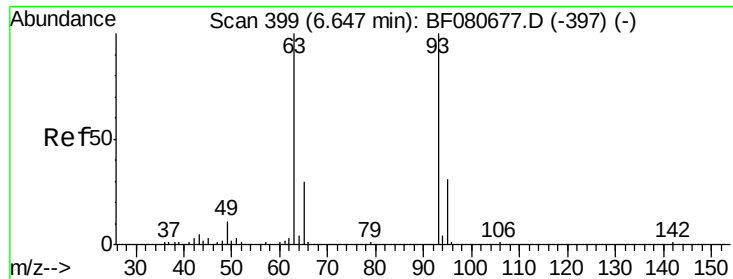
Delta R.T. 0.01 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.9	16.0	56.0
66	33.8	28.1	68.1





#11

bis(2-Chloroethyl)ether

Concen: 52.50 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

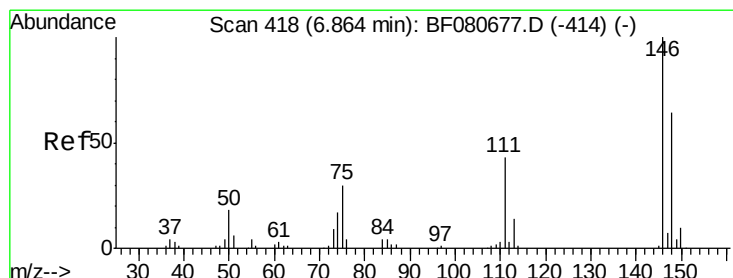
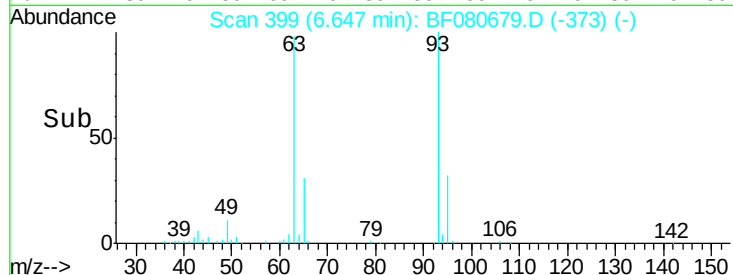
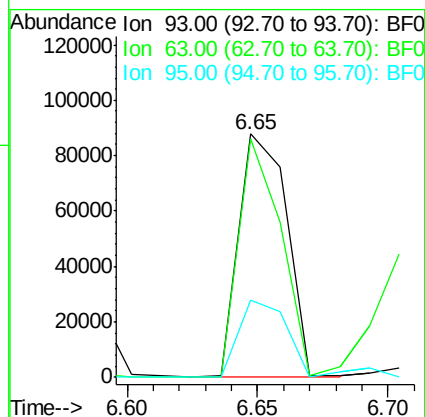
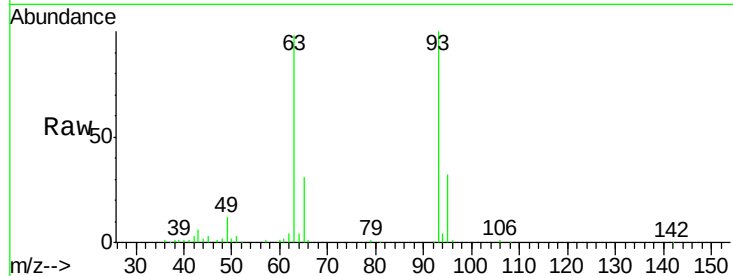
ClientSampleId :

SSTDICC060

Tot Ion:	93	Resp:	113335
Ion	Ratio	Lower	Upper
93	100		
63	97.7	79.7	119.7
95	32.0	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 63.76 ng

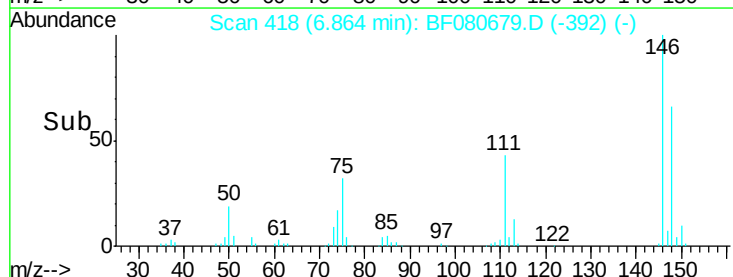
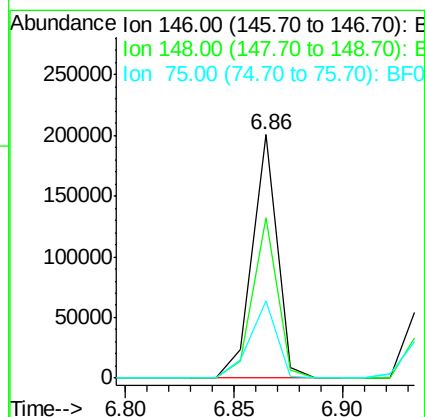
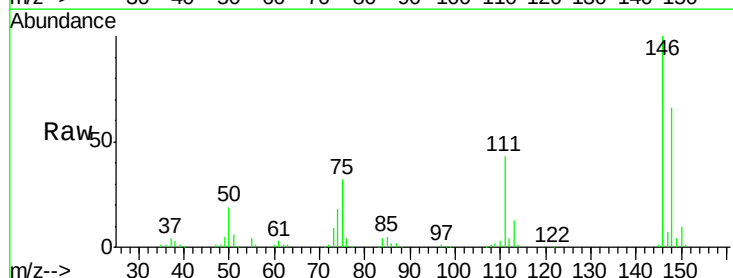
RT: 6.86 min Scan# 418

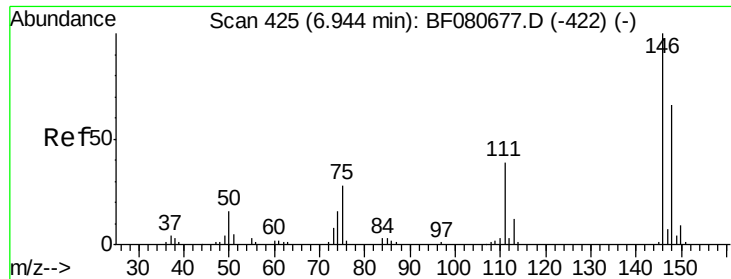
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	146	Resp:	159879
Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.2	76.8
75	31.9	23.9	35.9





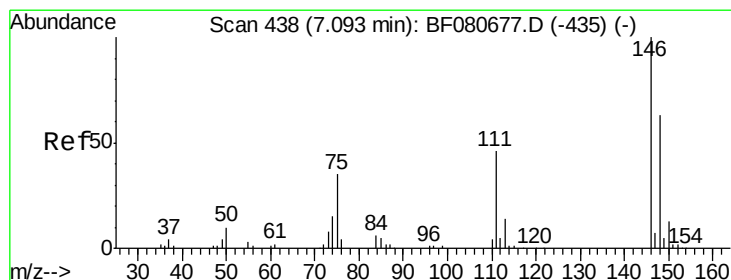
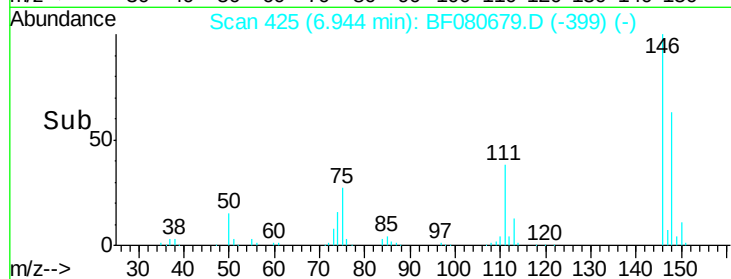
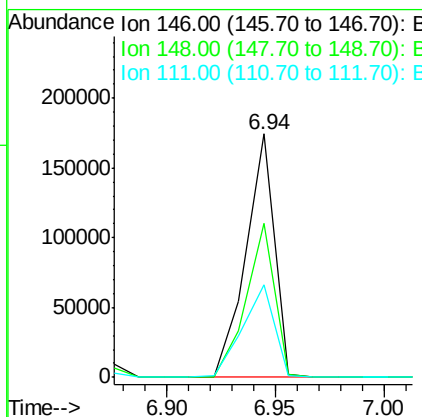
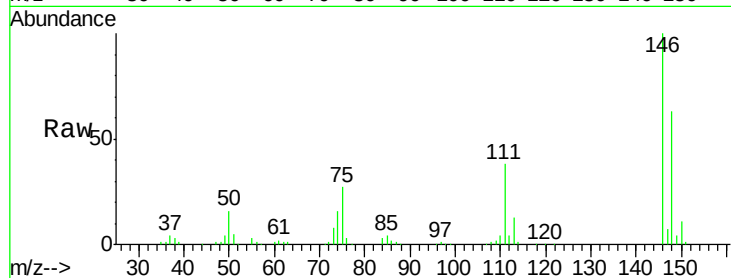
#13
 1,4-Dichlorobenzene
 Concen: 61.82 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	52.7	79.1
111	38.0	31.1	46.7

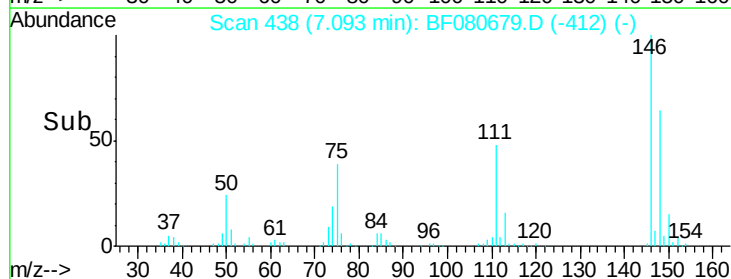
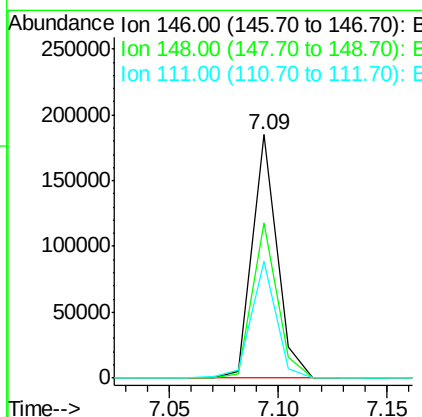
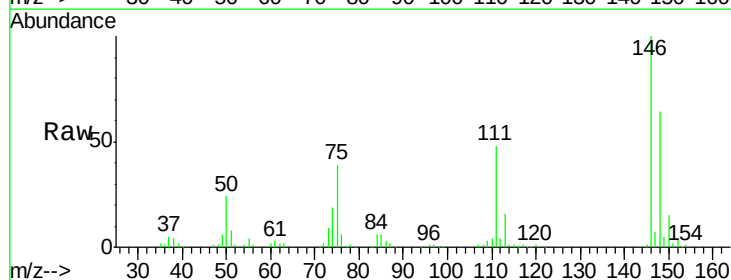
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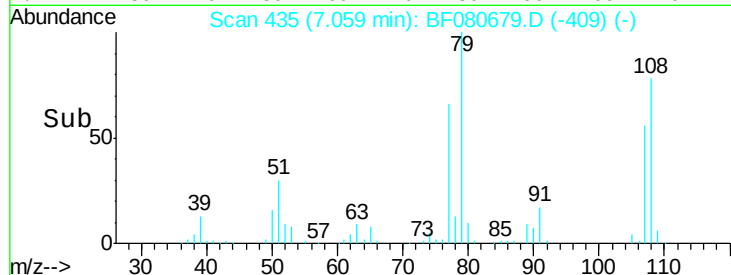
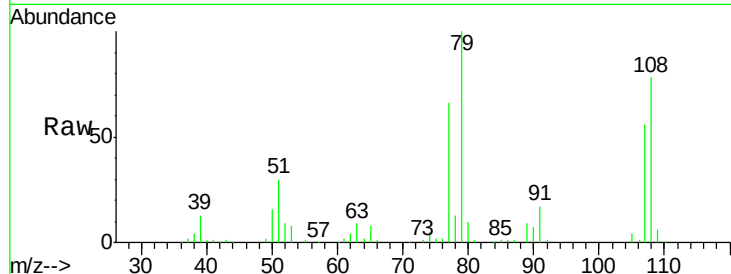
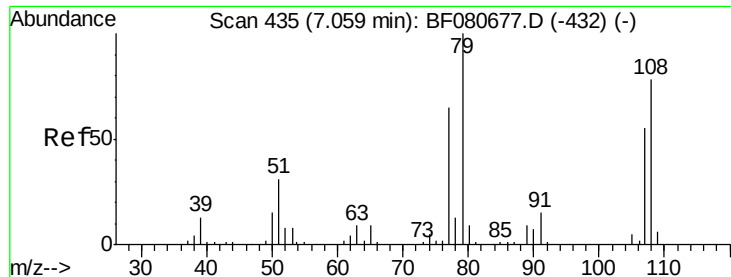
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#14
 1,2-Dichlorobenzene
 Concen: 58.20 ng
 RT: 7.09 min Scan# 438
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	47.9	37.2	55.8





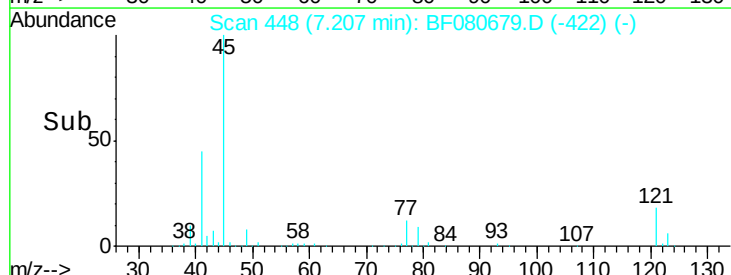
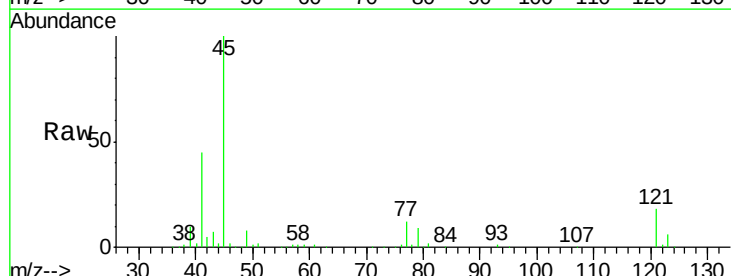
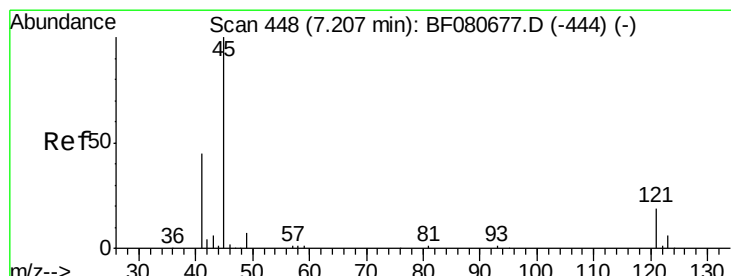
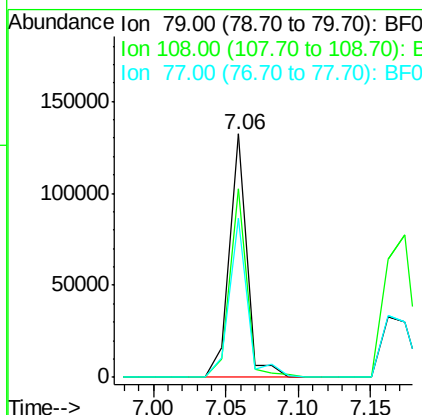
#15
Benzyl Alcohol
Concen: 53.73 ng
RT: 7.06 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	77.6	62.7	94.1	
77	65.6	51.8	77.8	

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

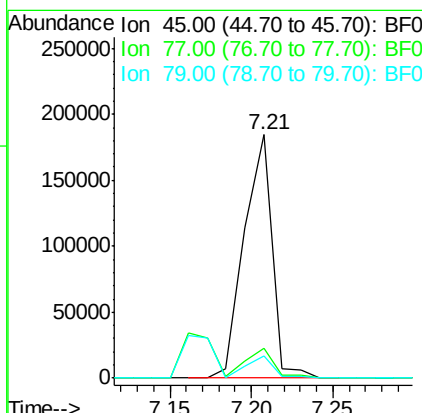
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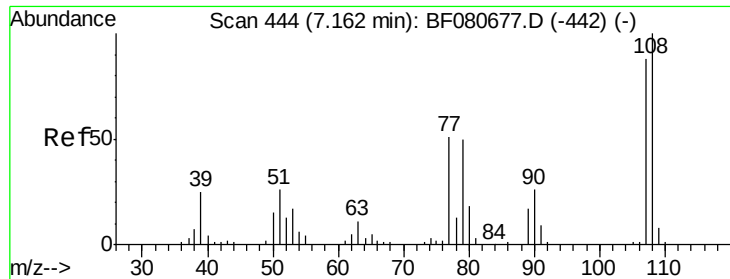
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.19 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	12.2	0.0	33.4	
79	9.0	0.0	28.8	





#17

2-Methylphenol

Concen: 49.23 ng

RT: 7.17 min Scan# 445

Delta R.T. 0.01 min

Lab File: BF080679.D

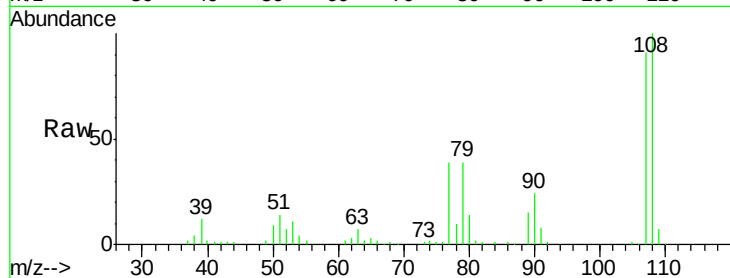
Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC060



Tot Ion:107 Resp: 87749

Ion Ratio Lower Upper

107 100

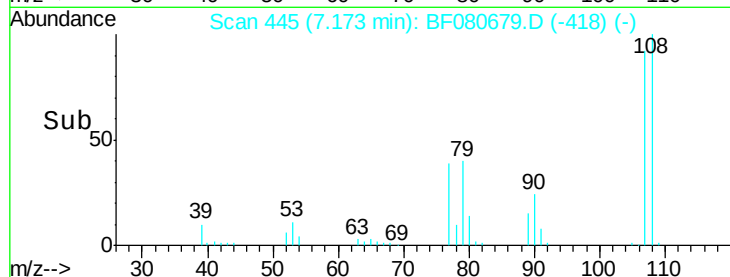
108 109.8 91.3 136.9

77 42.8 47.0 70.4#

79 42.6 45.6 68.4#

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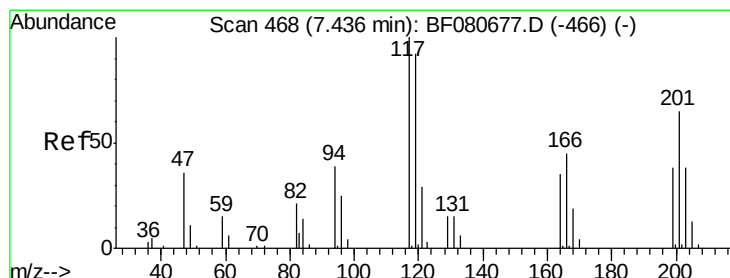
Abundance Ion 107.00 (106.70 to 107.70): E

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: 53.00 ng

RT: 7.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

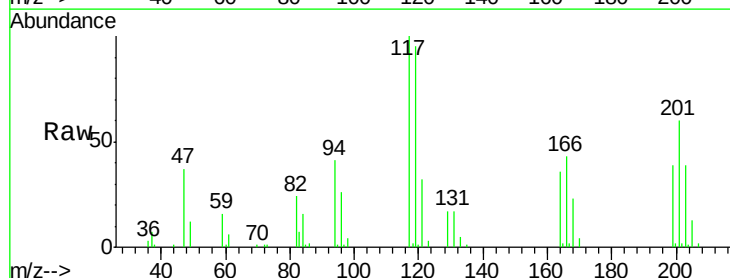
Tgt Ion:117 Resp: 52506

Ion Ratio Lower Upper

117 100

119 95.1 73.6 110.4

201 60.0 52.2 78.2

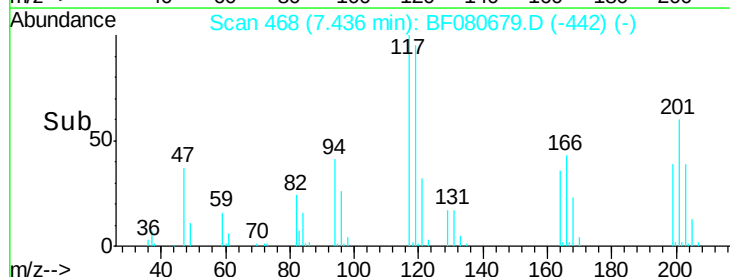


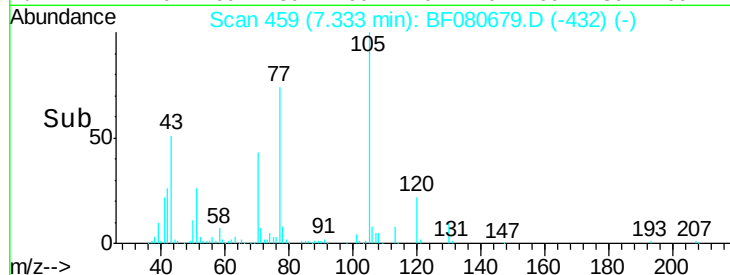
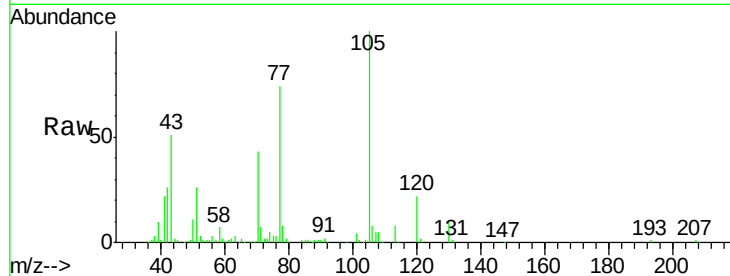
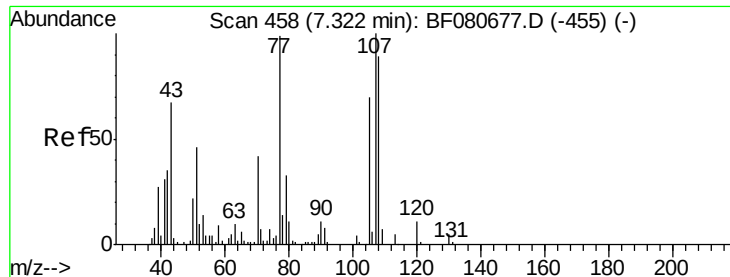
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

Time-->





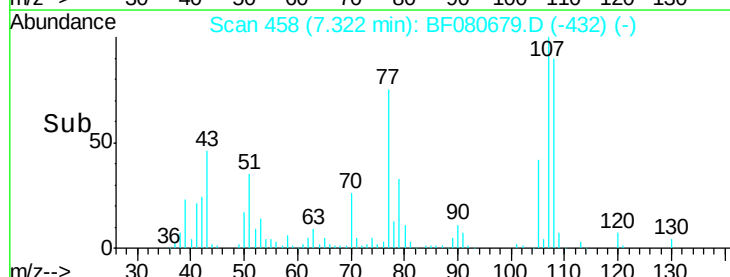
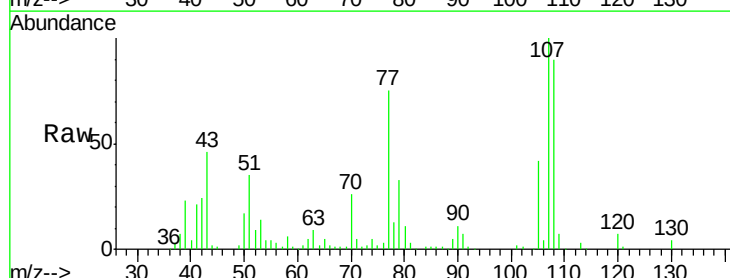
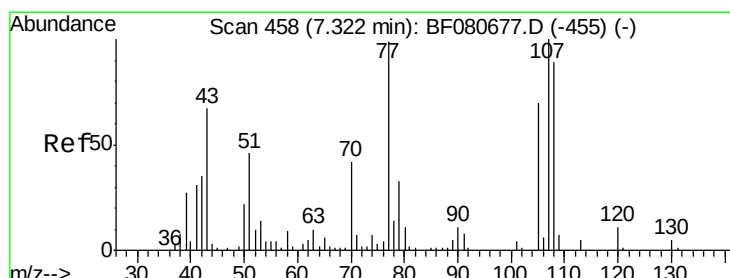
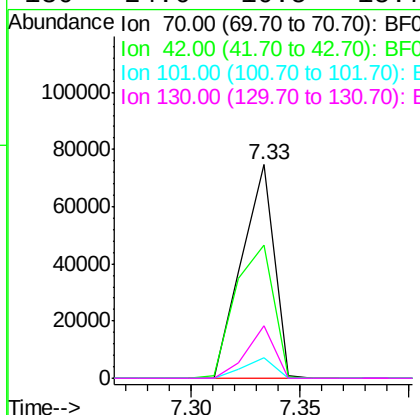
#19
n-Nitroso-di-n-propylamine
Concen: 43.97 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.01 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	62.1	67.4	101.2#	
101	9.8	7.3	10.9	
130	24.6	10.5	15.7#	

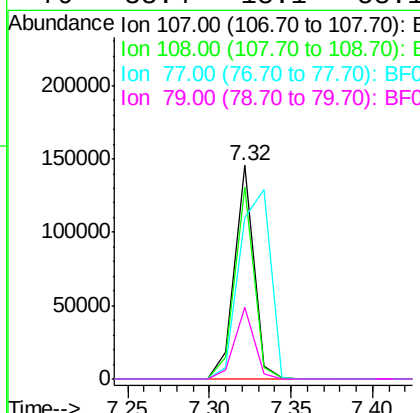
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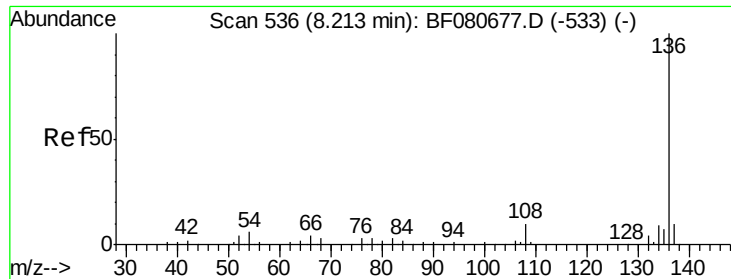
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#20
3+4-Methylphenols
Concen: 50.95 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	68.7	108.7	
77	75.4	78.9	118.9#	
79	33.4	13.1	53.1	





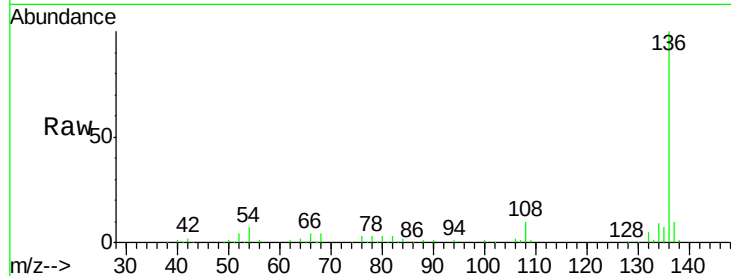
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

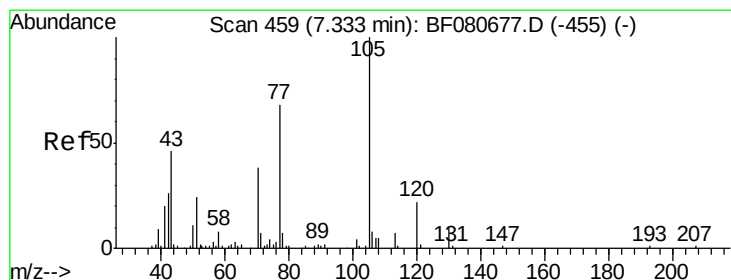
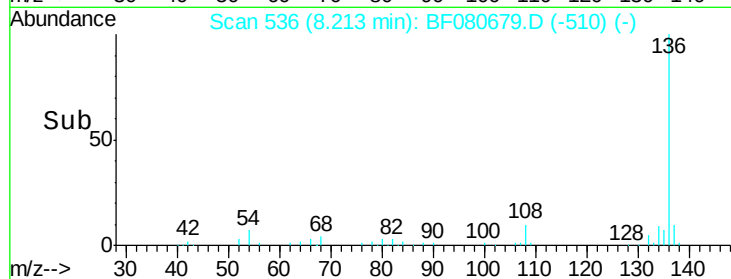
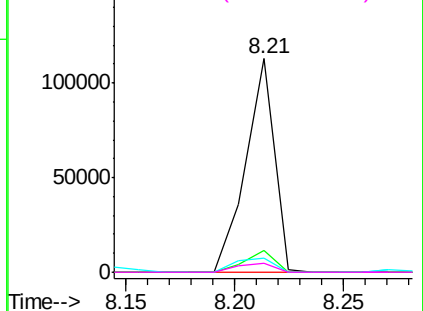
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	8.2	12.2	
54	6.8	5.0	7.4	
68	4.2	2.7	4.1#	

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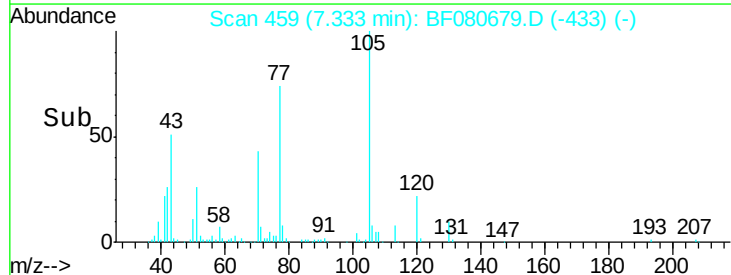
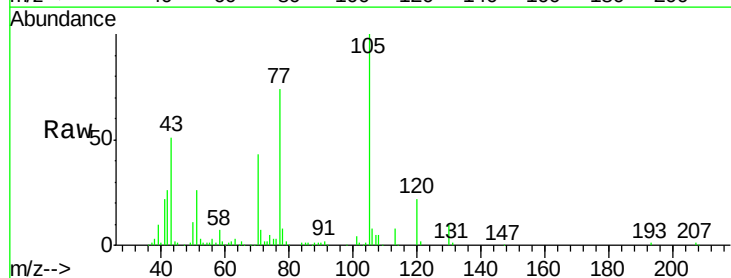
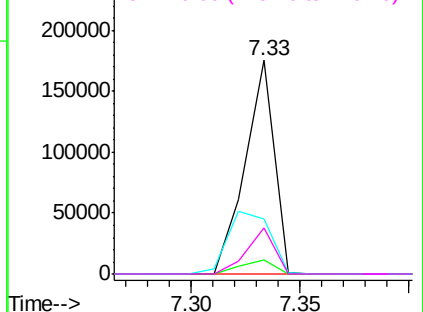
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

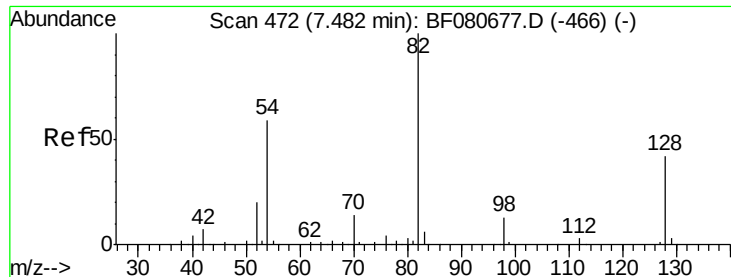


#22
Acetophenone
Concen: 61.52 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.8	5.4	8.2	
51	25.9	19.6	29.4	
120	21.5	17.4	26.2	

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





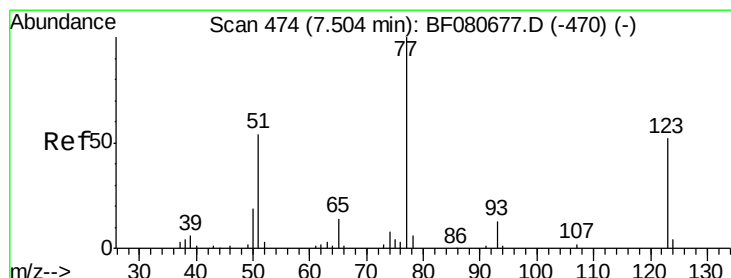
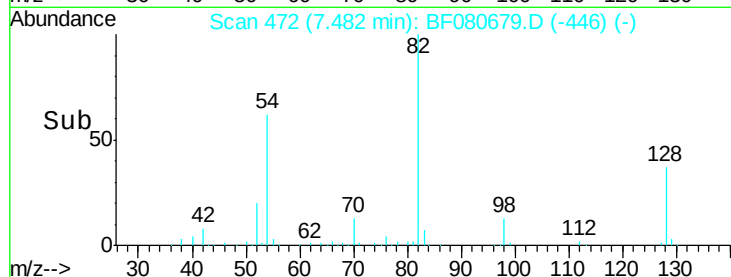
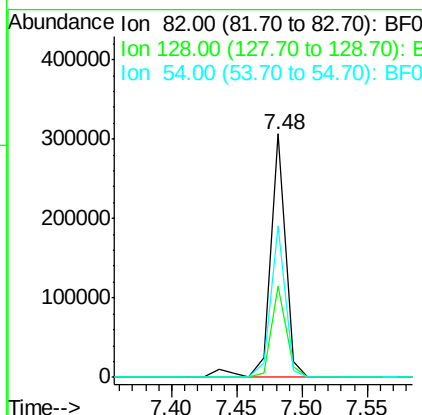
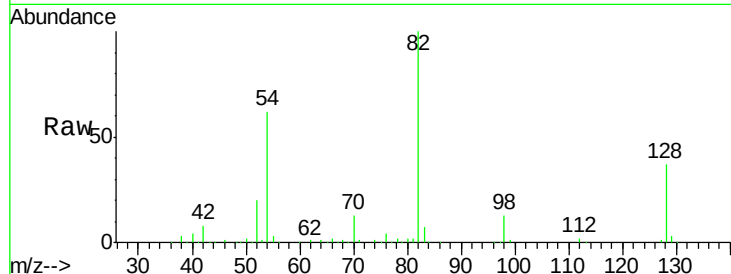
#23
 Nitrobenzene-d5
 Concen: 124.19 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.5	33.7	50.5
54	62.1	47.3	70.9

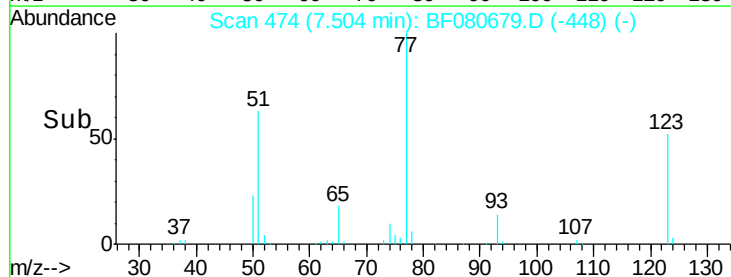
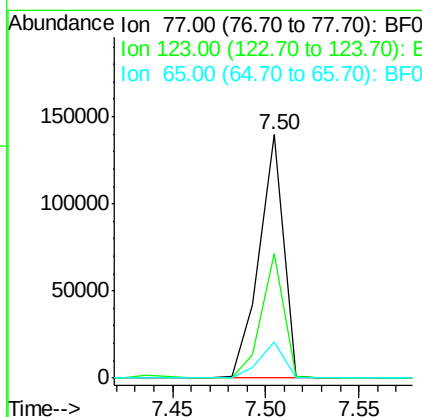
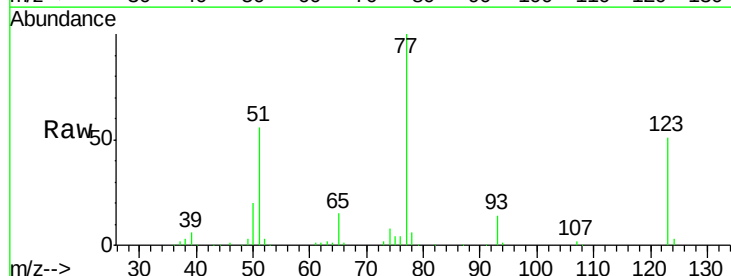
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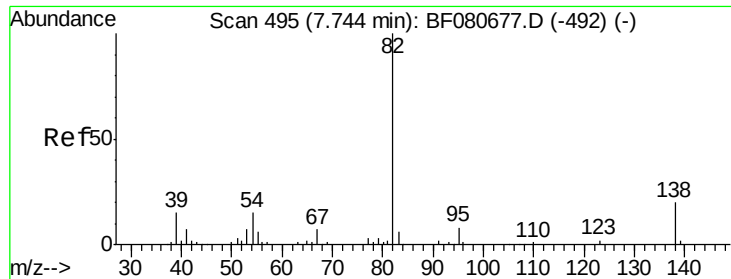
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#24
 Nitrobenzene
 Concen: 62.22 ng
 RT: 7.50 min Scan# 474
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.0	41.8	62.8
65	14.7	10.8	16.2





#25

Isophorone

Concen: 52.03 ng

RT: 7.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

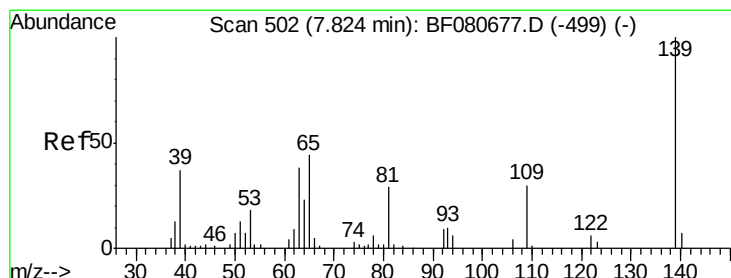
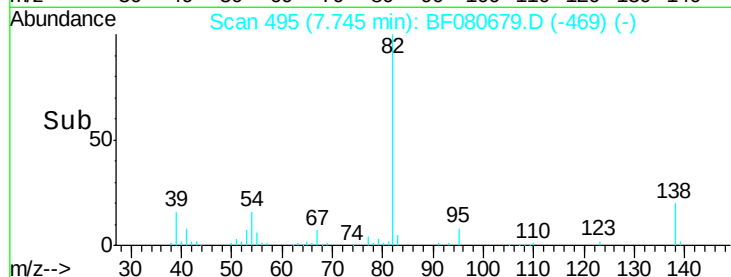
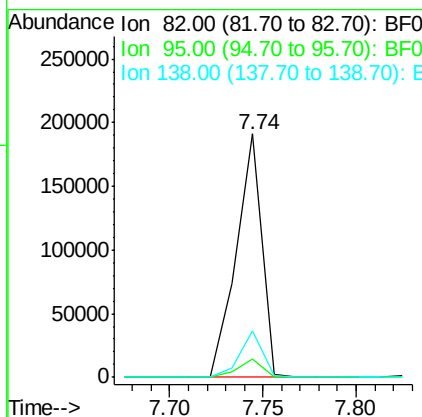
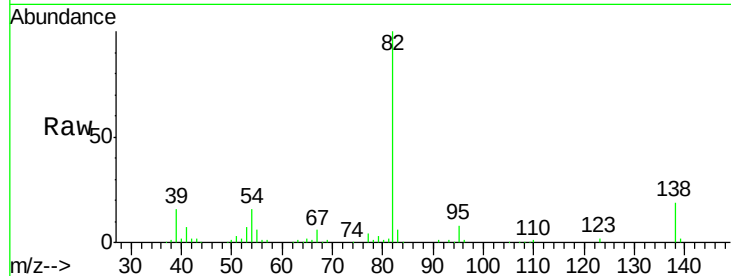
ClientSampleId :

SSTDICC060

Tot Ion:	82	Resp:	183370
Ion Ratio		Lower	Upper
82	100		
95	7.7	6.2	9.2
138	19.3	15.8	23.6

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#26

2-Nitrophenol

Concen: 66.85 ng

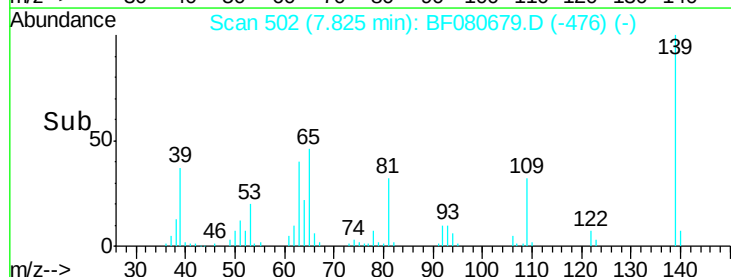
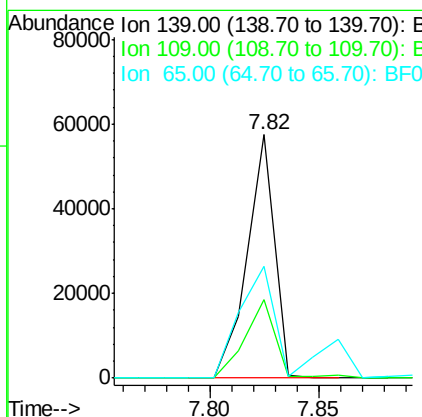
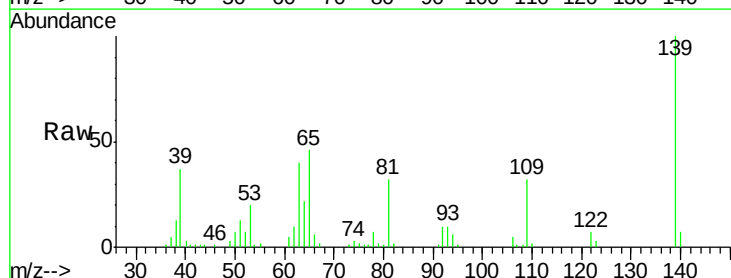
RT: 7.82 min Scan# 502

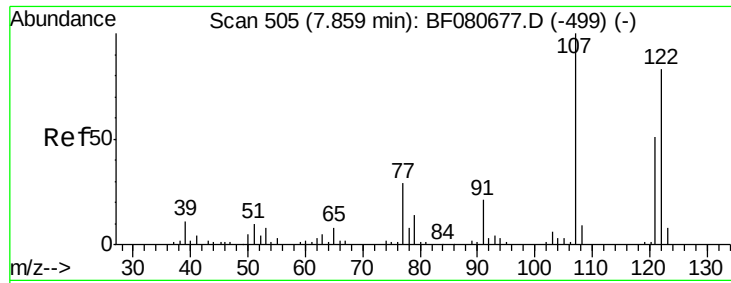
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	139	Resp:	49927
Ion Ratio		Lower	Upper
139	100		
109	32.1	24.2	36.2
65	46.0	35.0	52.6





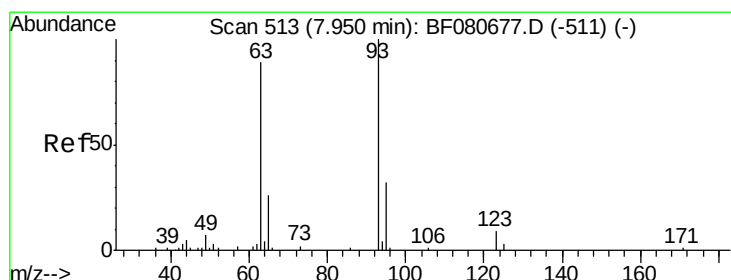
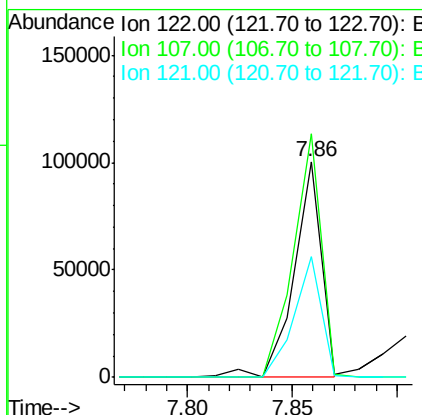
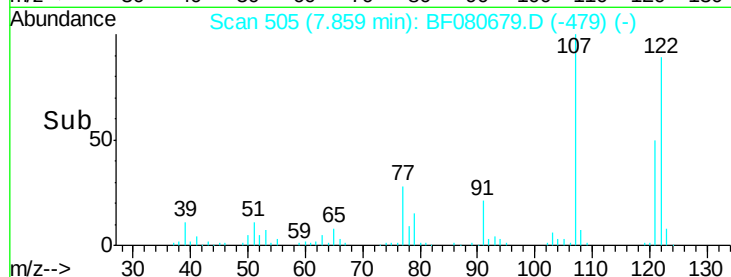
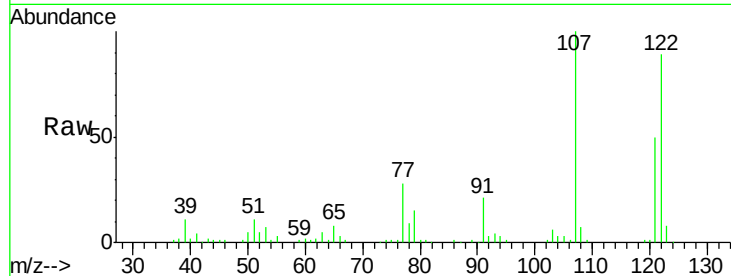
#27
 2,4-Dimethylphenol
 Concen: 61.73 ng/ml
 RT: 7.86 min Scan# 505
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.9	95.8	143.8
121	56.0	49.0	73.4

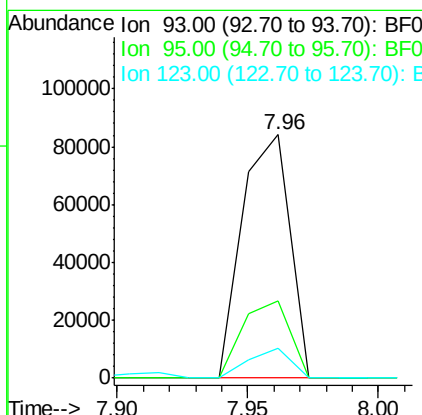
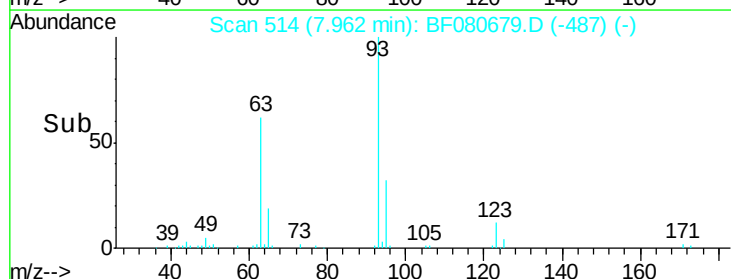
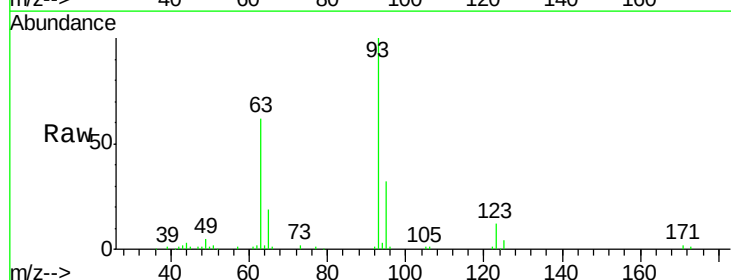
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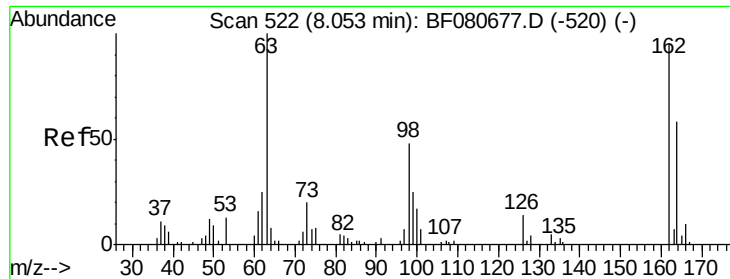
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 52.33 ng/ml
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.3	37.9
123	12.2	7.0	10.4





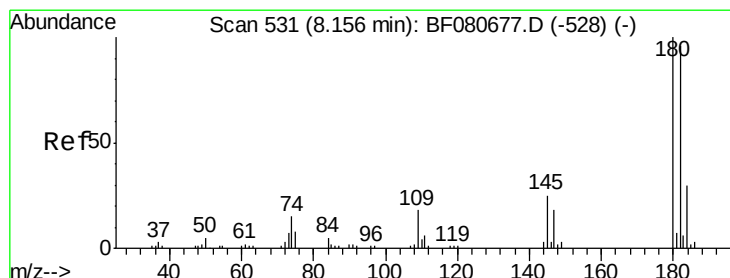
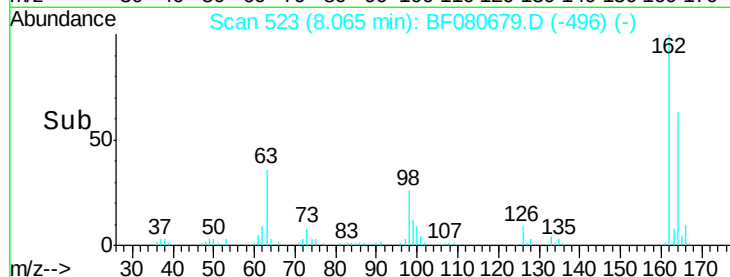
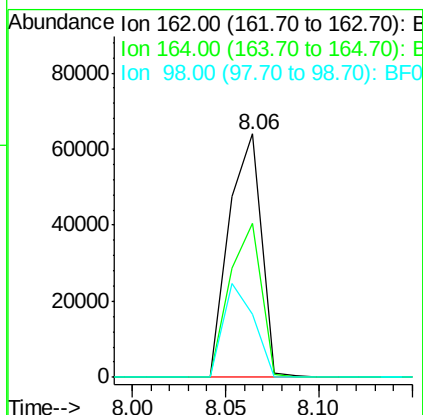
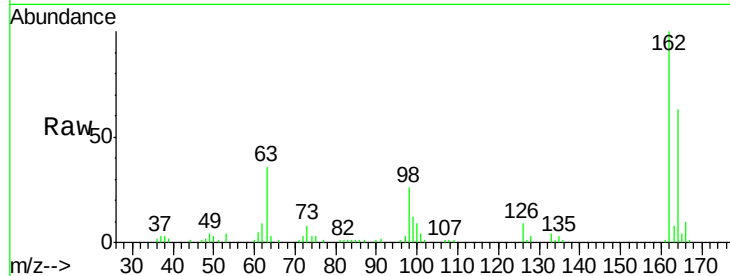
#29
 2,4-Dichlorophenol
 Concen: 55.70 ng
 RT: 8.06 min Scan# 523
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	41.2	81.2
98	25.9	30.4	70.4

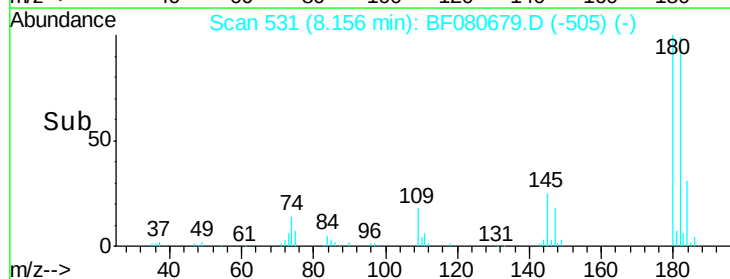
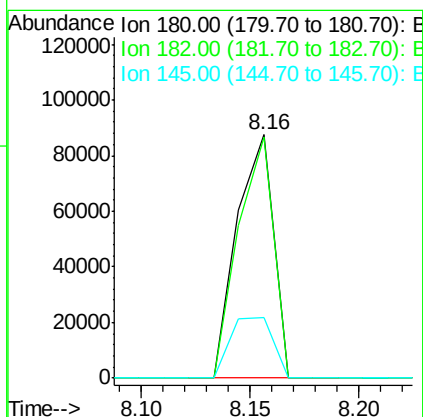
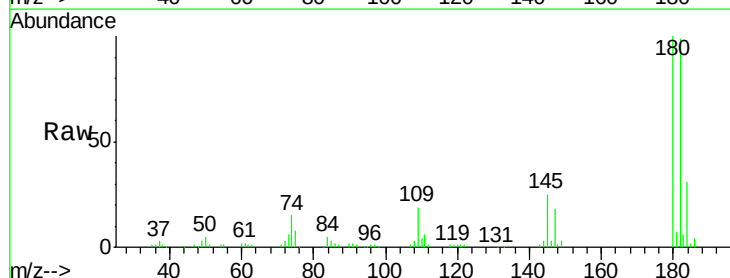
Manual Integrations
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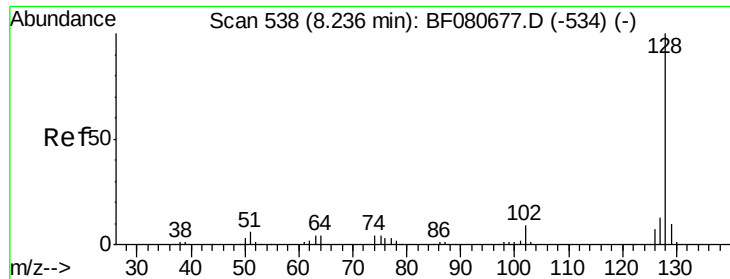
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#30
 1,2,4-Trichlorobenzene
 Concen: 60.61 ng
 RT: 8.16 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.1	115.7
145	24.8	20.0	30.0





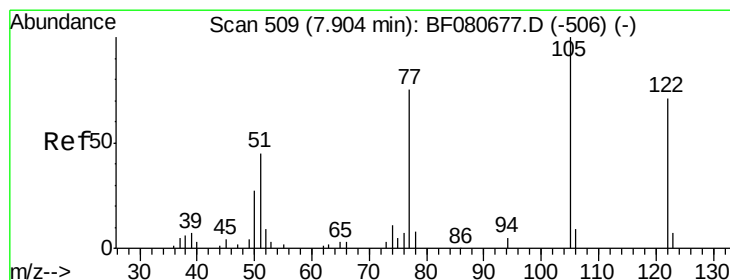
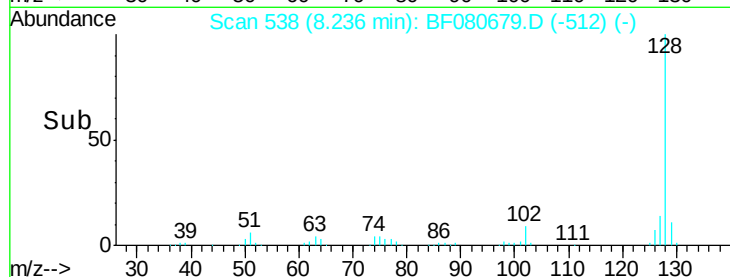
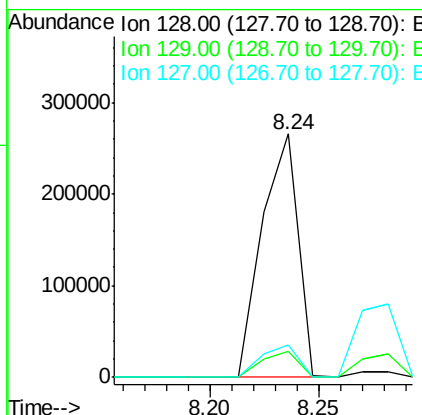
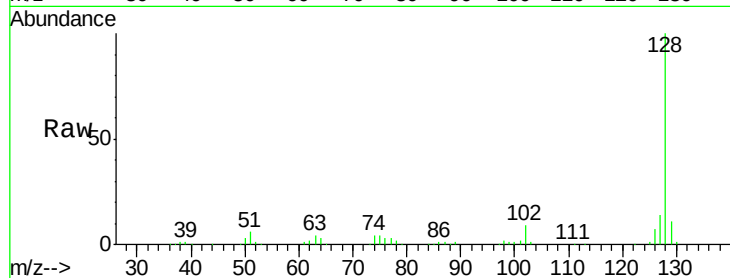
#31
Naphthalene
Concen: 60.26 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	307986		
129	10.7		8.3	12.5
127	13.6		10.5	15.7

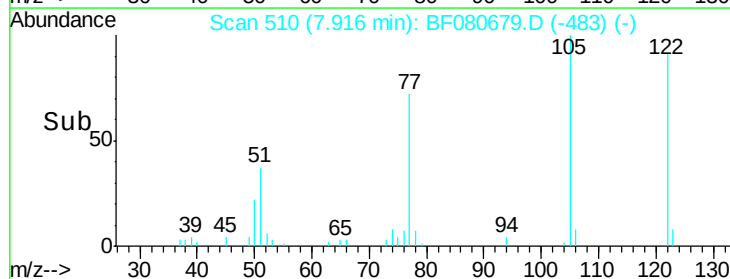
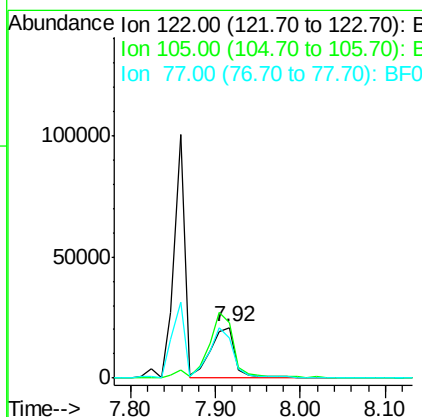
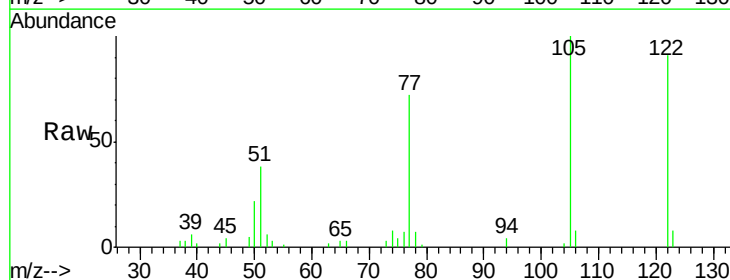
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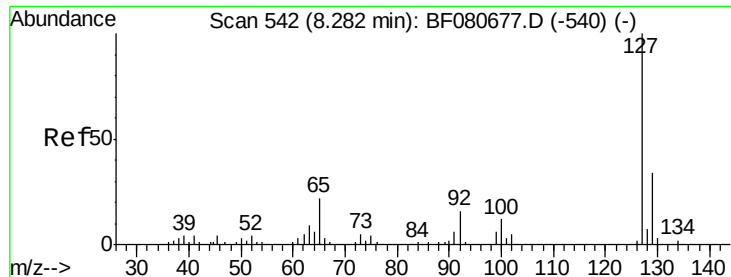
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#32
Benzoic acid
Concen: 55.73 ng m
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	43333		
105	110.4		117.6	157.6#
77	78.9		86.6	126.6#





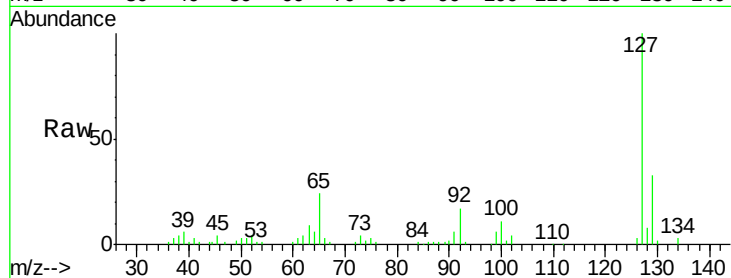
#33
4-Chloroaniline
Concen: 48.38 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

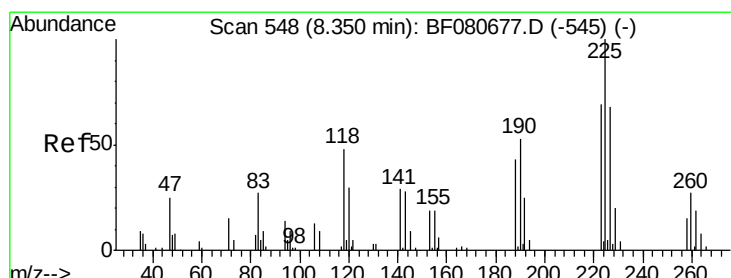
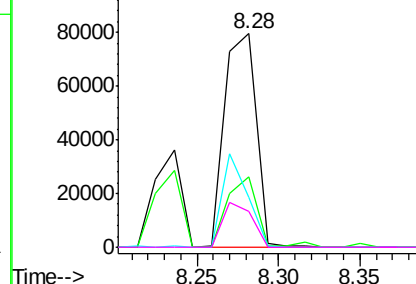
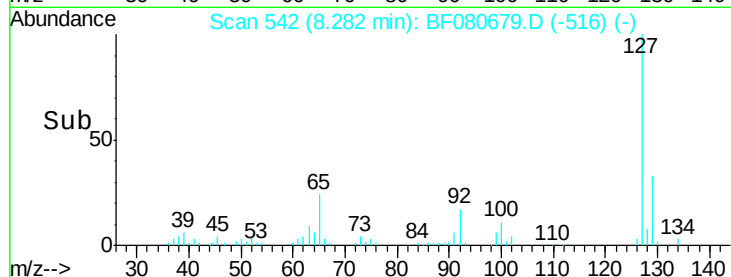
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.8	40.2		
65	23.6	17.6	26.4		
92	16.6	13.0	19.6		

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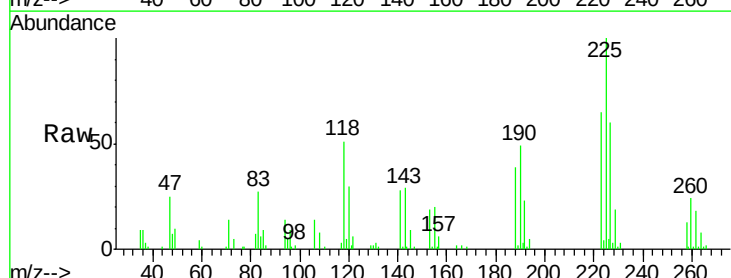


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

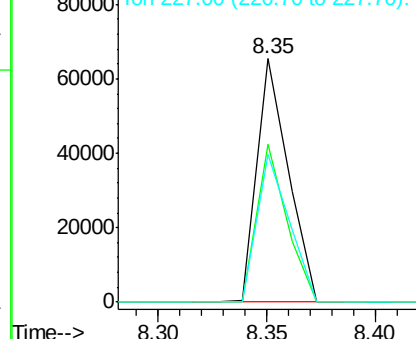
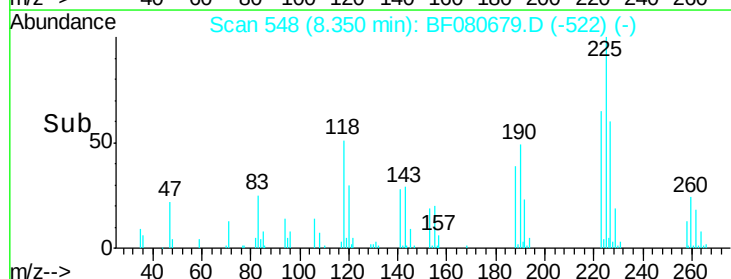


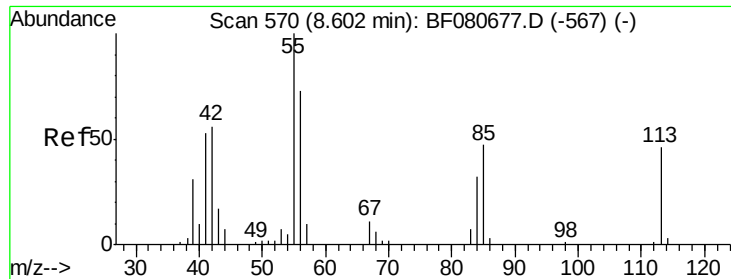
#34
Hexachlorobutadiene
Concen: 57.83 ng
RT: 8.35 min Scan# 548
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0	55.0	82.6		
227	60.5	54.0	81.0		



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





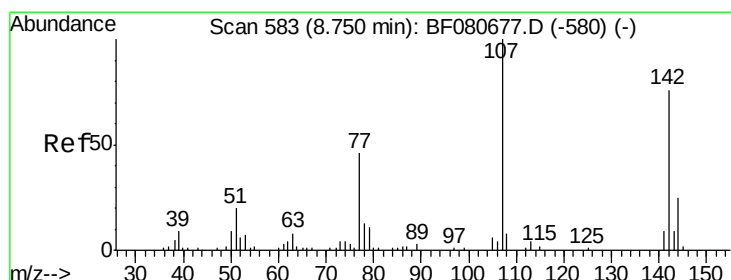
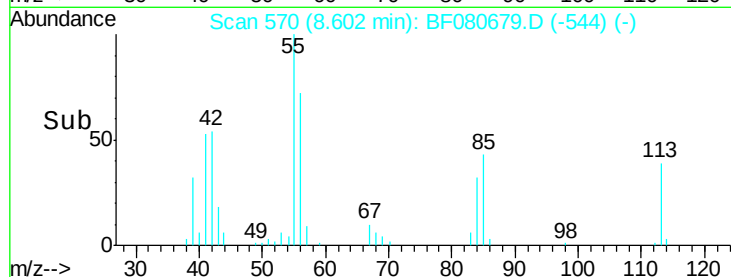
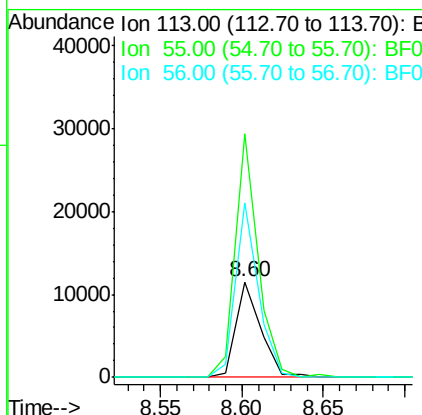
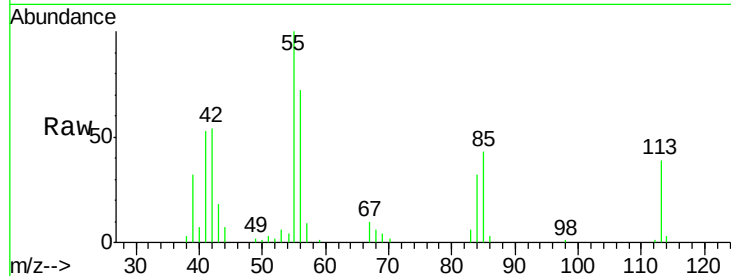
#35
 Caprolactam
 Concen: 31.53 ng
 RT: 8.60 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	255.3	198.5	238.5#
56	183.4	139.5	179.5#

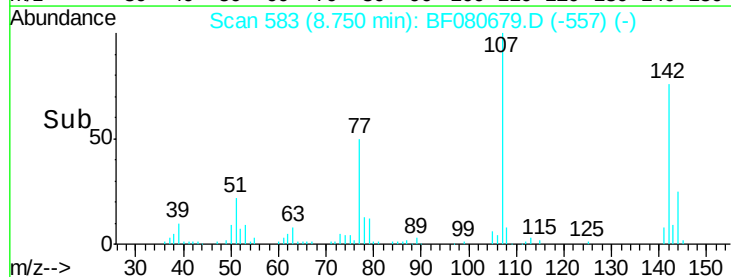
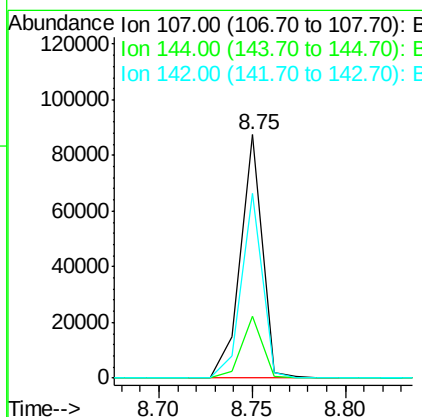
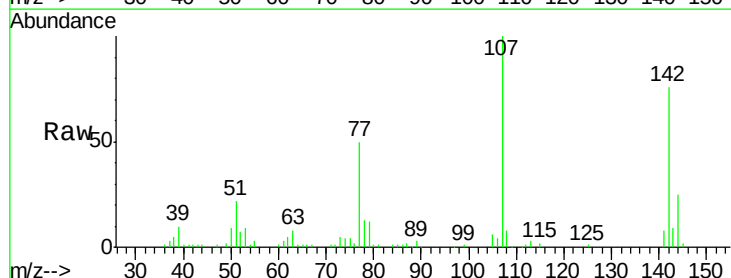
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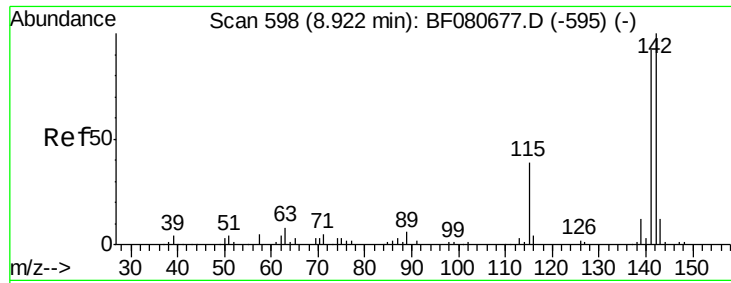
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#36
 4-Chloro-3-methylphenol
 Concen: 48.35 ng
 RT: 8.75 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.0	30.0
142	75.9	61.0	91.6





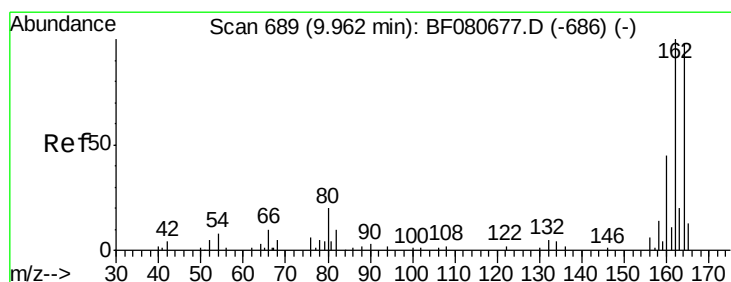
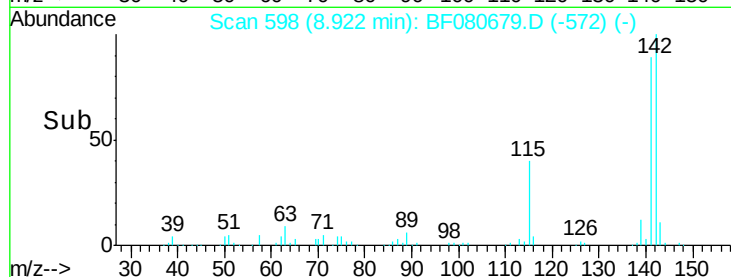
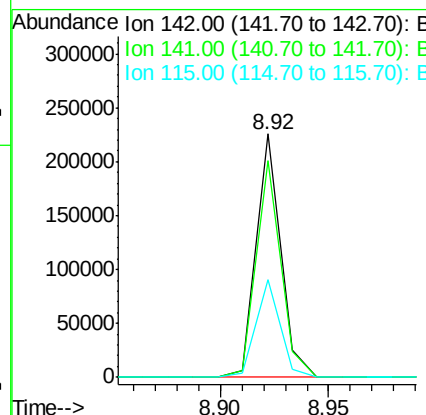
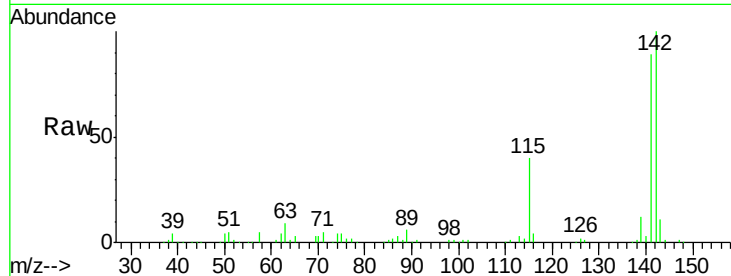
#37
2-Methylnaphthalene
Concen: 49.22 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	73.4	110.0
115	40.4	31.0	46.4

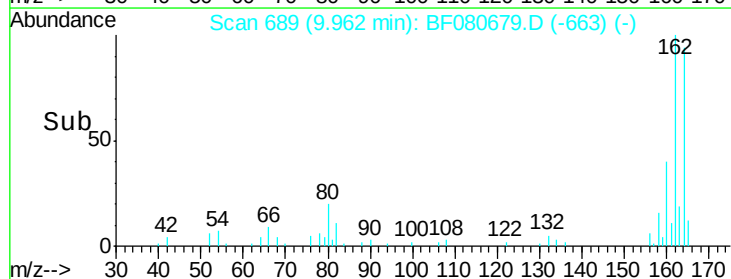
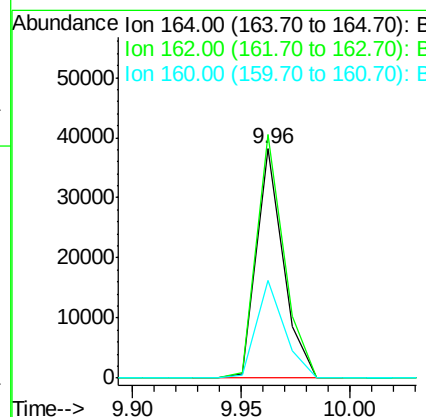
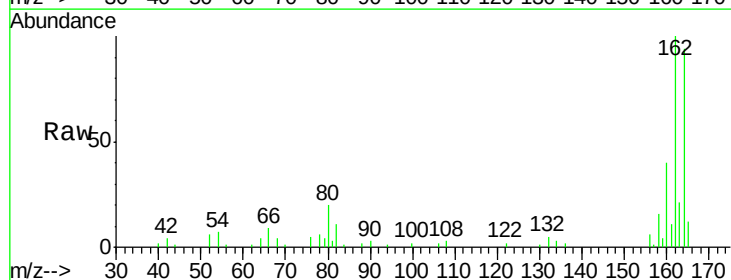
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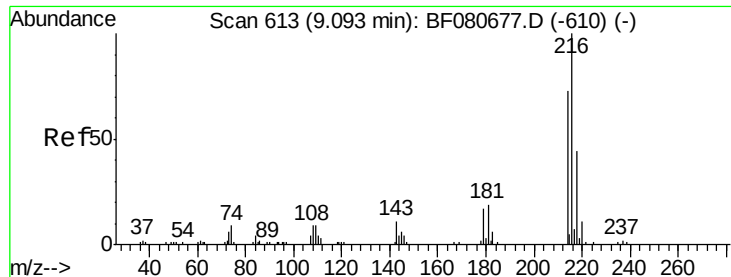
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	82.0	123.0
160	42.8	36.7	55.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 84.85 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

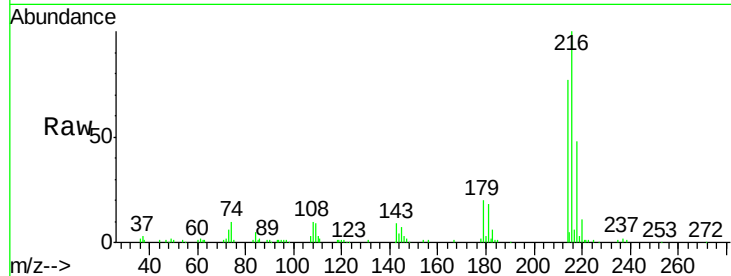
ClientSampleId :

SSTDIC060

Tot Ion:	216	Resp:	82206
Ion Ratio	Lower	Upper	
216	100		
214	78.5	61.6	92.4
179	22.4	17.4	26.0
108	19.5	16.2	24.2

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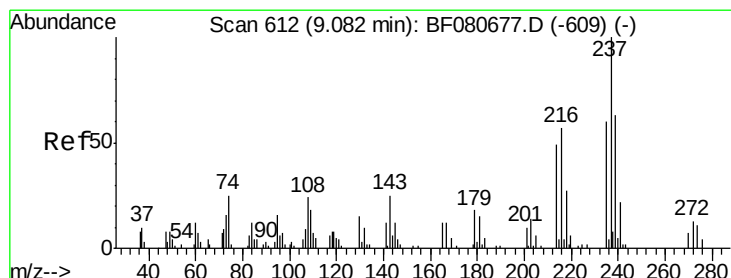
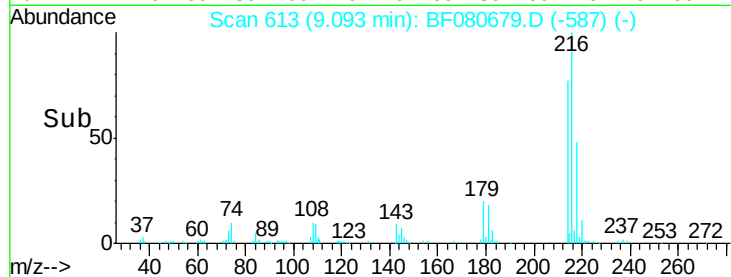
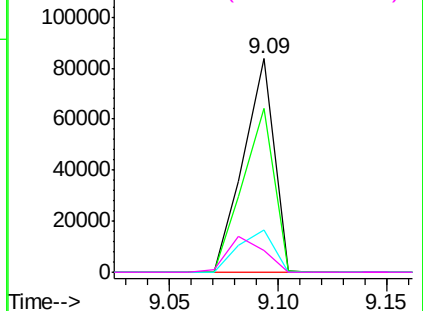


Abundance Ion 216.00 (215.70 to 216.70): E

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: 91.56 ng

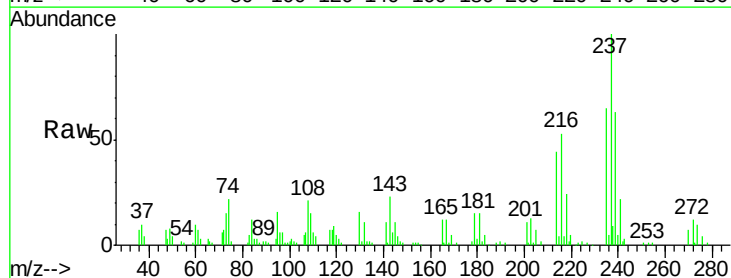
RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

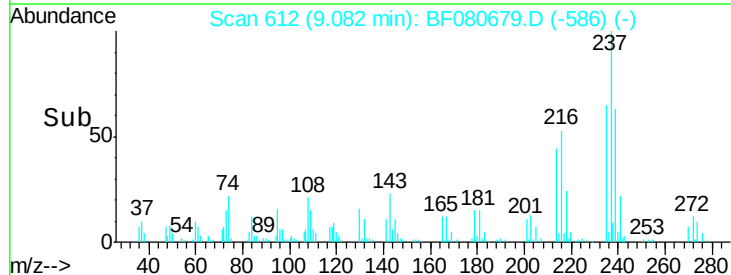
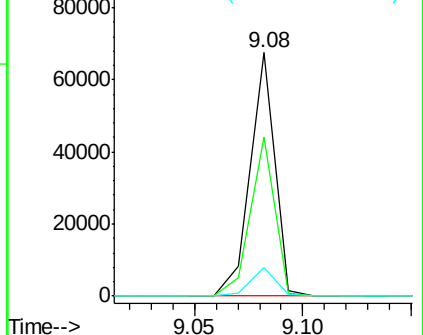
Tgt Ion:	237	Resp:	53147
Ion Ratio	Lower	Upper	
237	100		
235	65.2	40.5	80.5
272	12.0	0.0	33.5

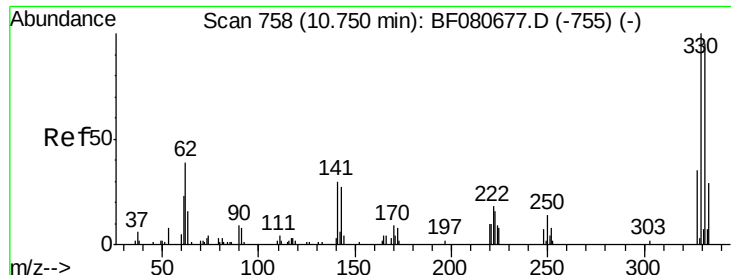


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





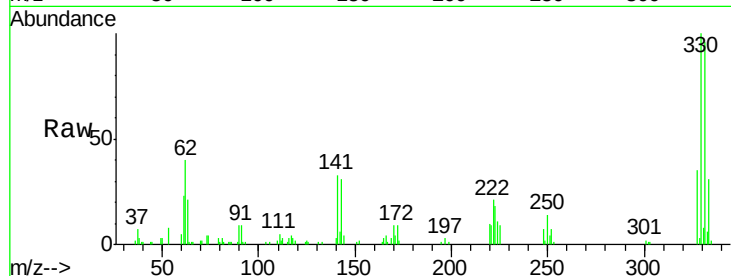
#41
 2,4,6-Tribromophenol
 Concen: 110.73 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

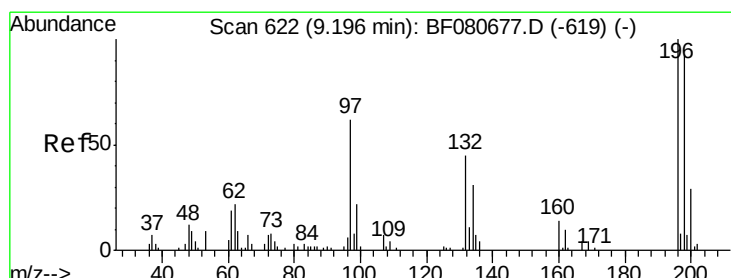
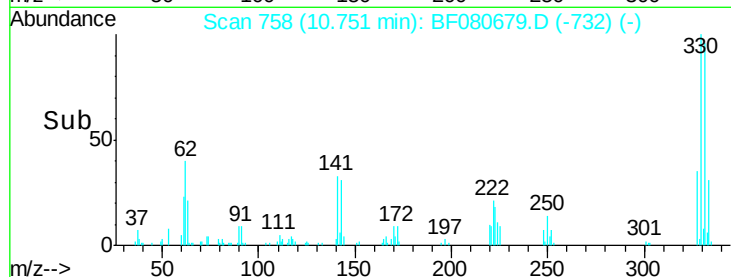
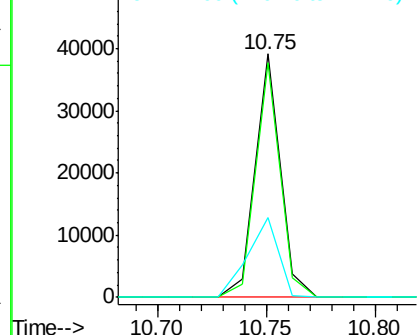
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.9	76.9	115.3	
141	40.3	30.6	45.8	

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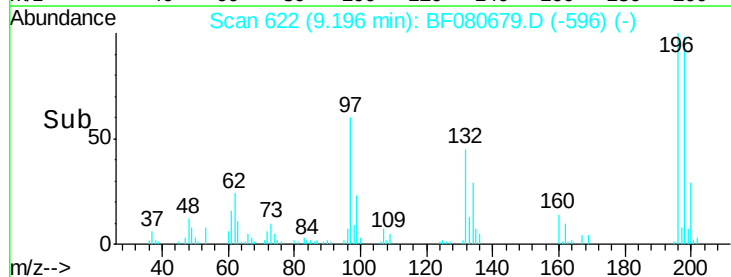
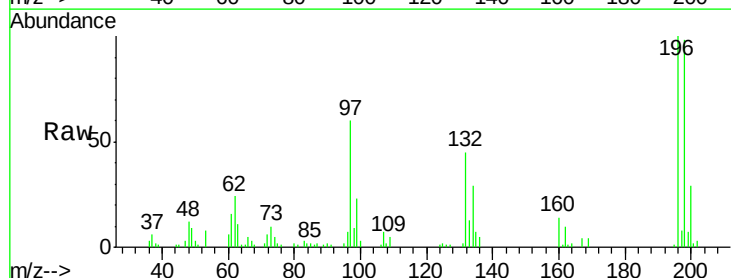
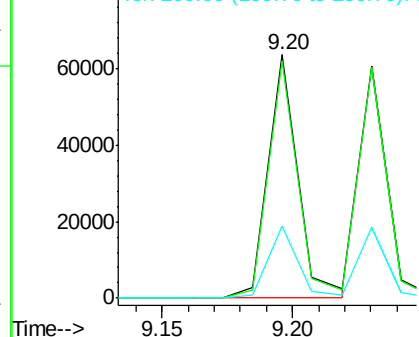
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

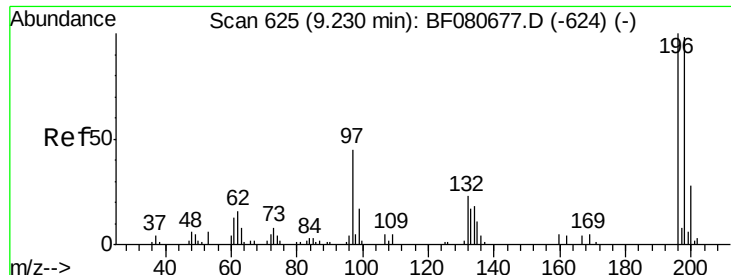


#42
 2,4,6-Trichlorophenol
 Concen: 77.98 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.6	74.4	111.6	
200	29.4	23.6	35.4	

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





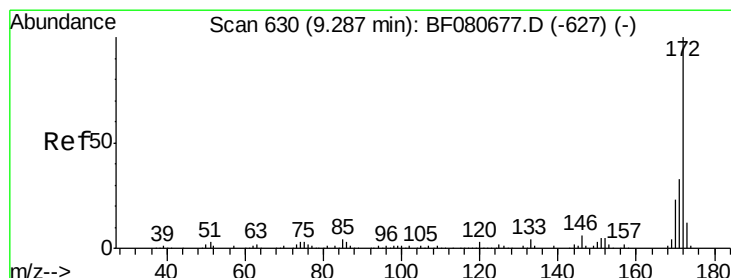
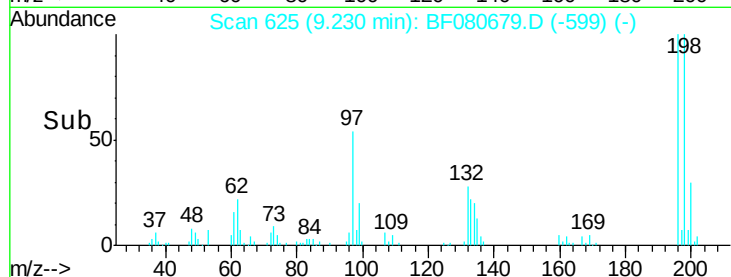
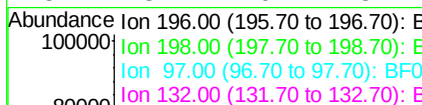
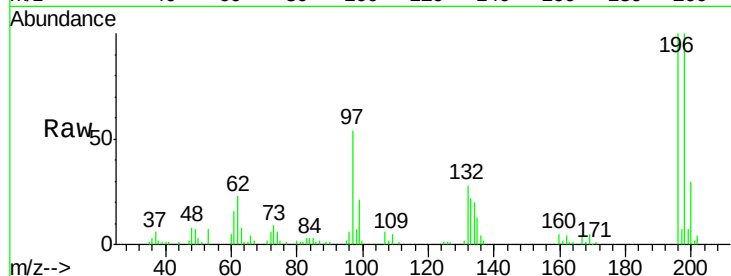
#43
 2,4,5-Trichlorophenol
 Concen: 66.87 ng
 RT: 9.23 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion:	196	Resp:	45220
Ion Ratio	Lower	Upper	
196	100		
198	99.6	77.3	115.9
97	53.5	39.6	59.4
132	28.4	20.7	31.1

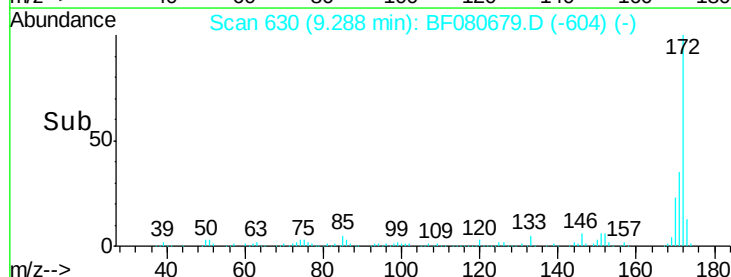
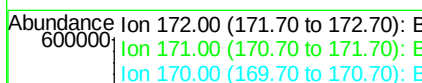
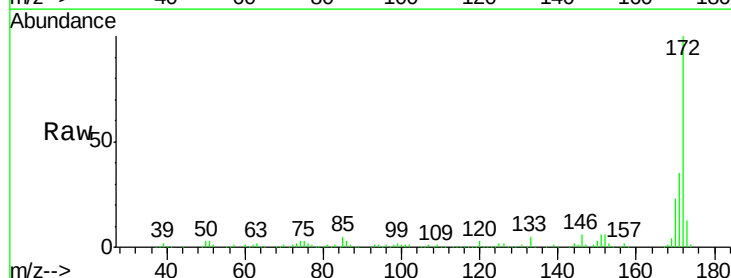
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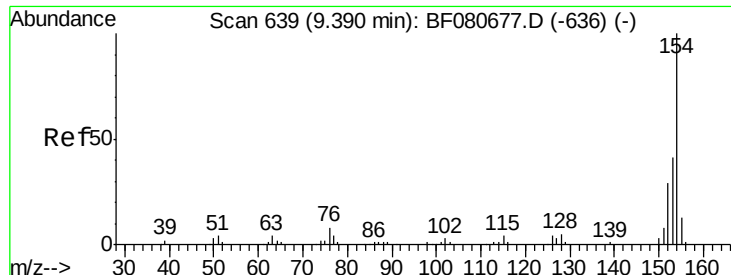
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#44
 2-Fluorobiphenyl
 Concen: 158.54 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:	172	Resp:	345353
Ion Ratio	Lower	Upper	
172	100		
171	35.4	26.6	39.8
170	23.2	18.6	28.0





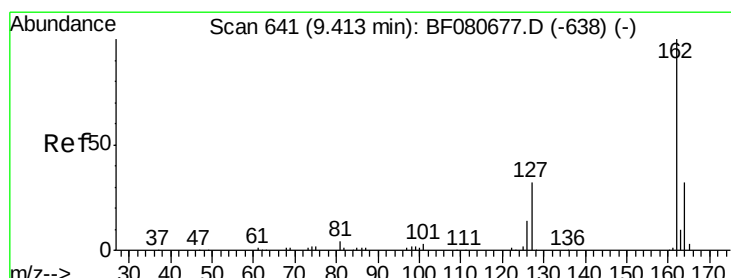
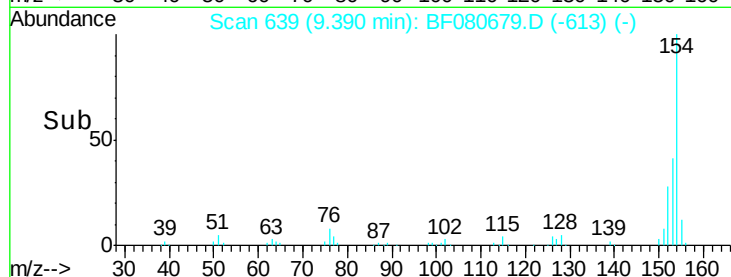
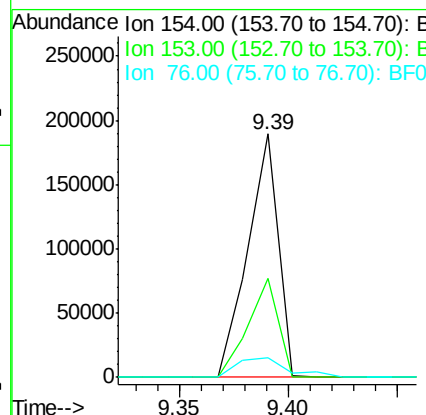
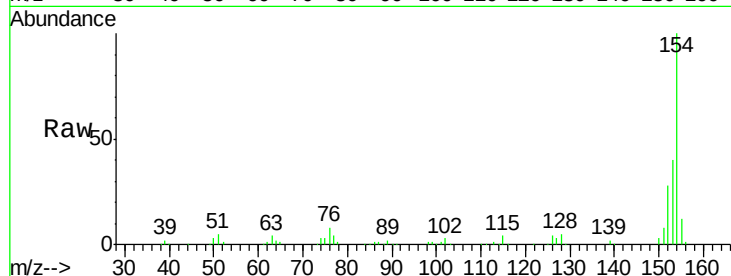
#45
 1,1'-Biphenyl
 Concen: 78.82 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	154	Resp:	183040
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.1	61.1
76	8.2	0.0	28.0

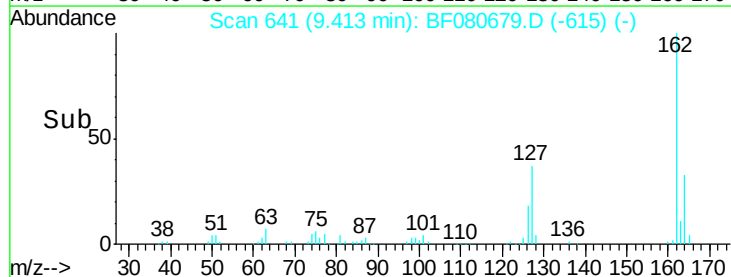
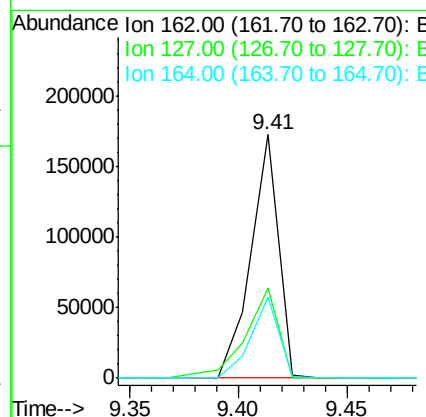
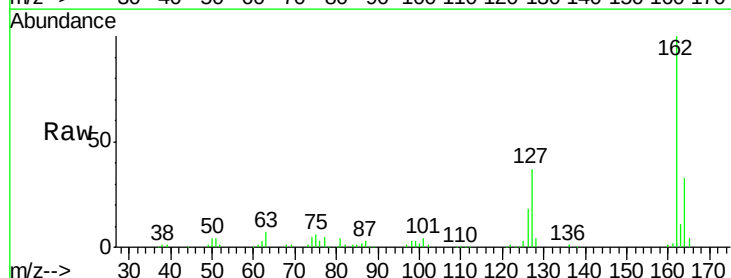
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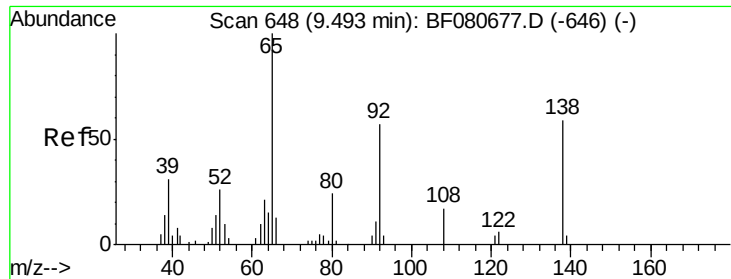
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#46
 2-Chloronaphthalene
 Concen: 77.80 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion:	162	Resp:	151879
Ion Ratio	Lower	Upper	
162	100		
127	37.0	27.2	40.8
164	33.2	25.8	38.6





#47

2-Nitroaniline

Concen: 57.80 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

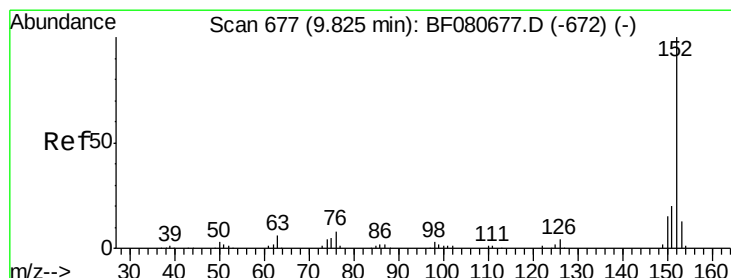
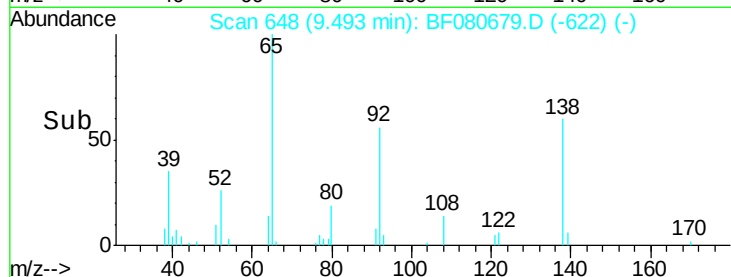
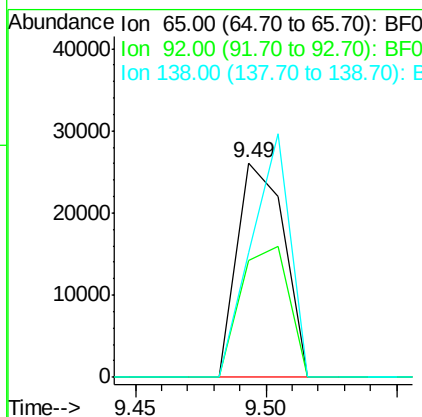
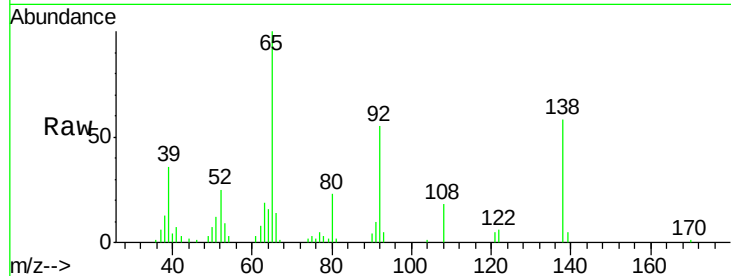
ClientSampleId :

SSTDIC060

Tot Ion:	65	Resp:	32984
Ion Ratio	Lower	Upper	
65	100		
92	54.6	45.9	68.9
138	58.2	47.0	70.4

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#48

Acenaphthylene

Concen: 67.17 ng

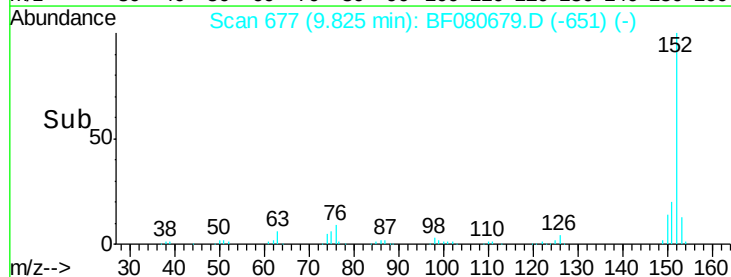
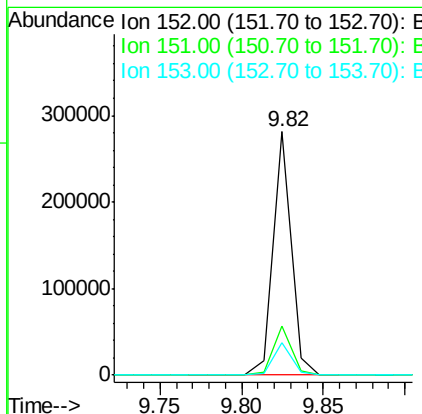
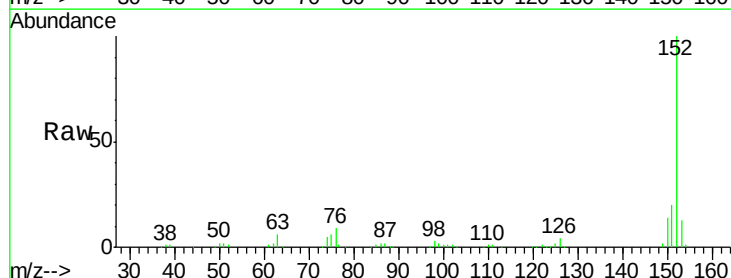
RT: 9.82 min Scan# 677

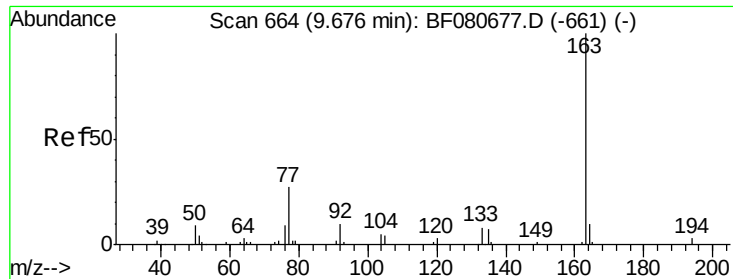
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	152	Resp:	218291
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.7	23.5
153	13.2	10.2	15.4





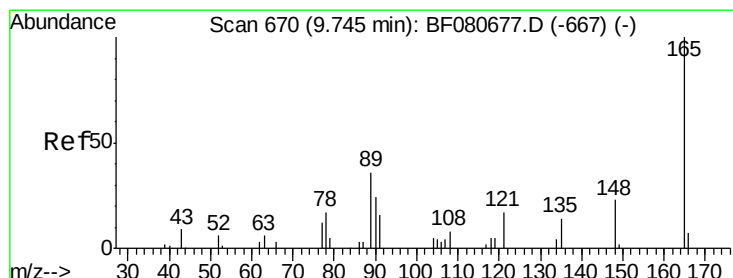
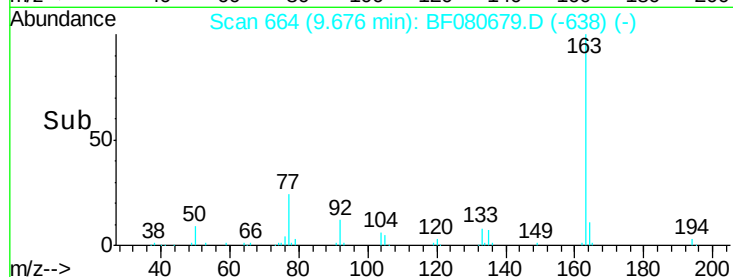
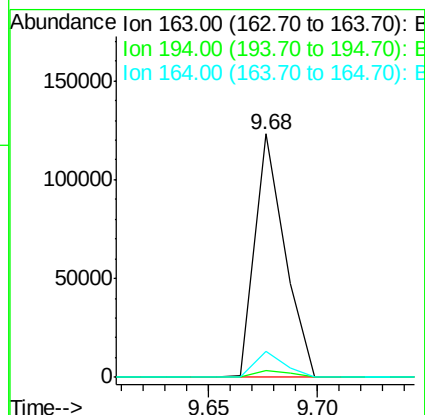
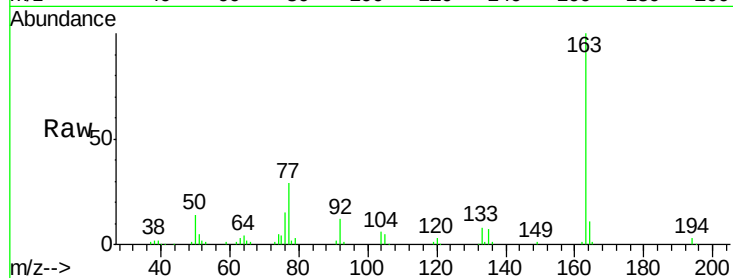
#49
Dimethylphthalate
Concen: 51.66 ng
RT: 9.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	117776		
194	2.9		2.4	3.6
164	10.6		8.1	12.1

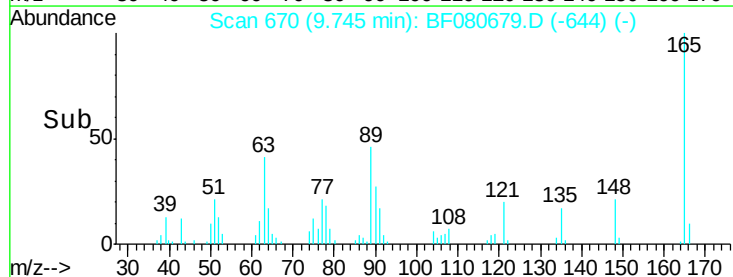
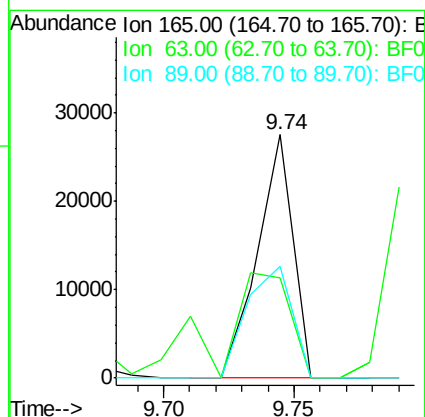
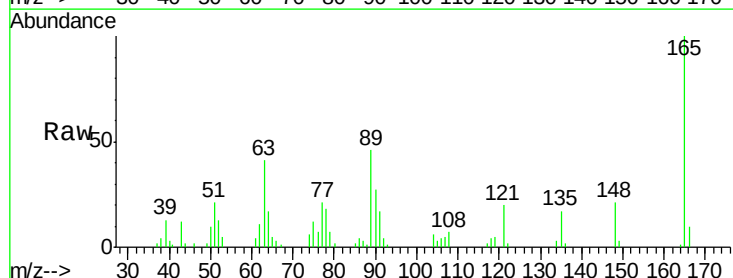
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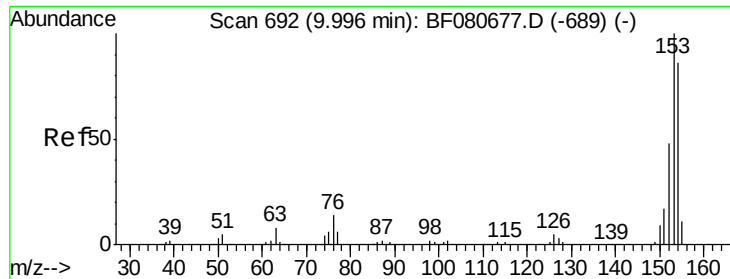
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#50
2,6-Dinitrotoluene
Concen: 62.81 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	25838		
63	41.0		27.1	40.7#
89	46.1		29.0	43.6#





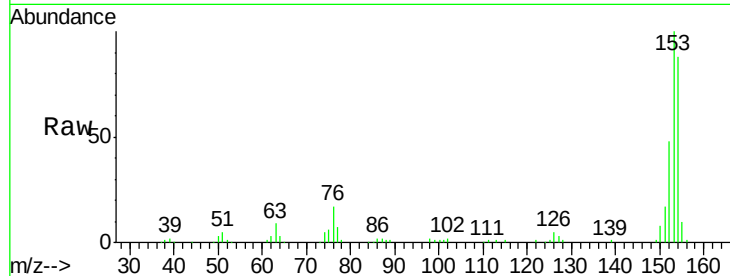
#51
Acenaphthene
Concen: 65.56 ng
RT: 10.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

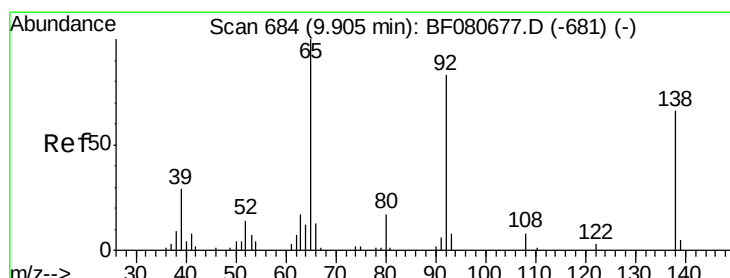
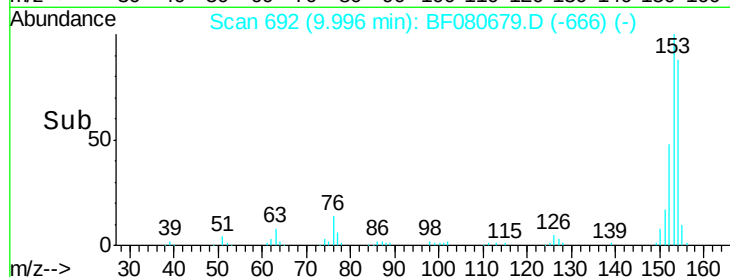
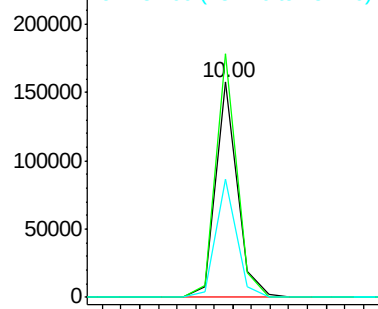
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	92.8	139.2
152	54.7	44.6	66.8

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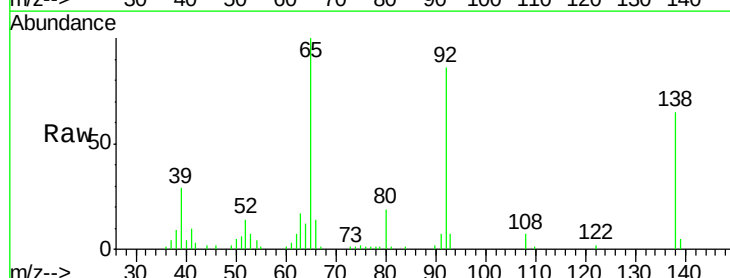


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

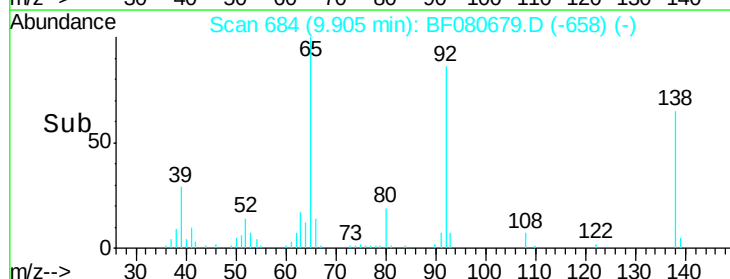
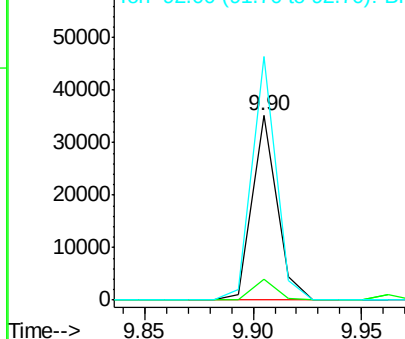


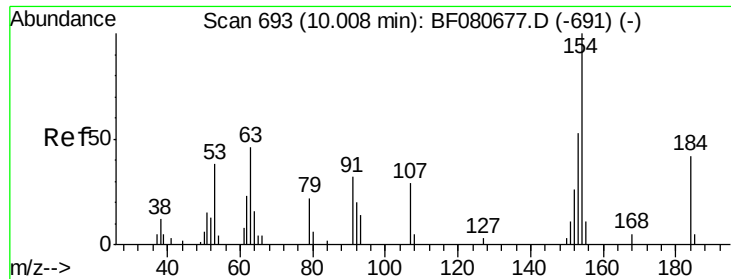
#52
3-Nitroaniline
Concen: 57.45 ng
RT: 9.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	10.3	15.5
92	132.0	100.6	151.0



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





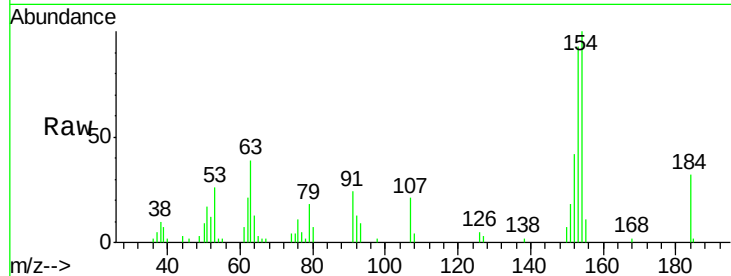
#53
2,4-Dinitrophenol
Concen: 42.25 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

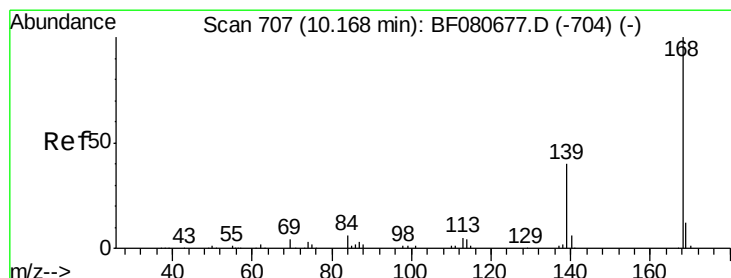
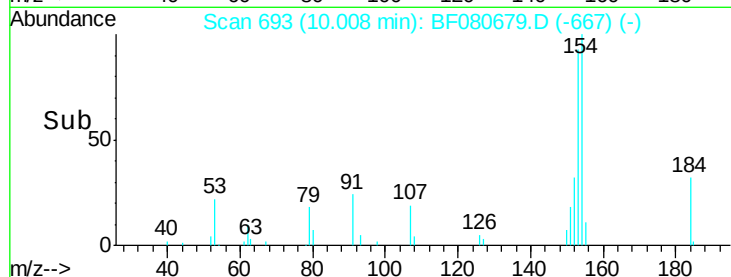
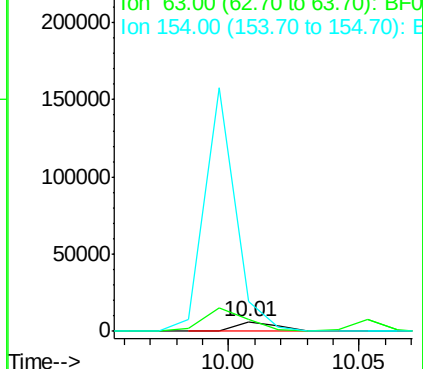
Tot Ion	Ratio	Lower	Upper
184	100		
63	123.4	104.5	156.7
154	313.4	276.3	414.5

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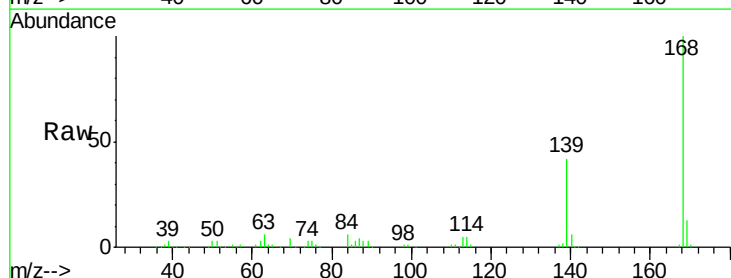


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

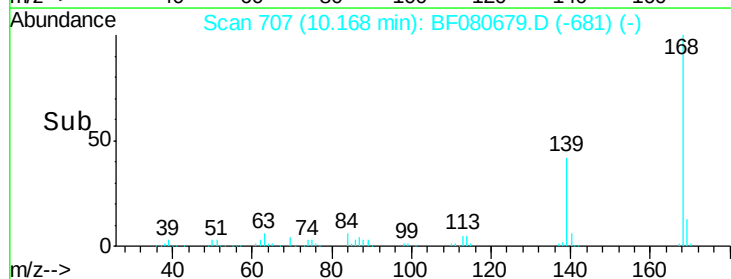
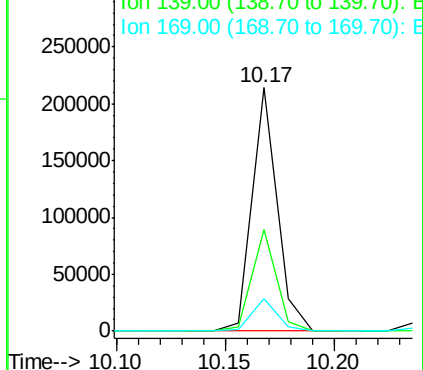


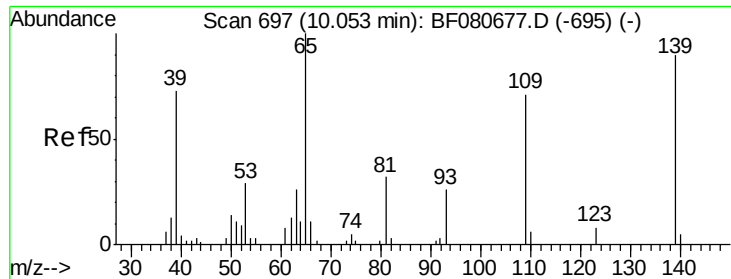
#54
Dibenzofuran
Concen: 61.47 ng
RT: 10.17 min Scan# 707
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	31.8	47.8
169	13.4	9.8	14.6



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





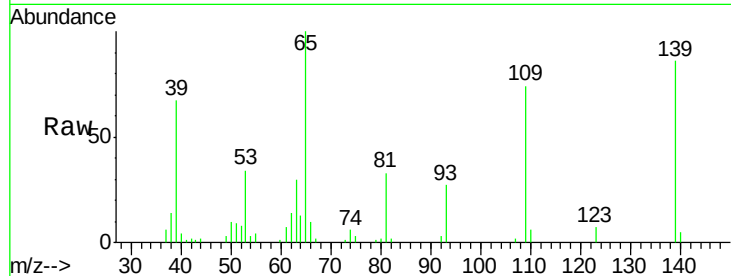
#55
4-Nitrophenol
Concen: 48.95 ng
RT: 10.05 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

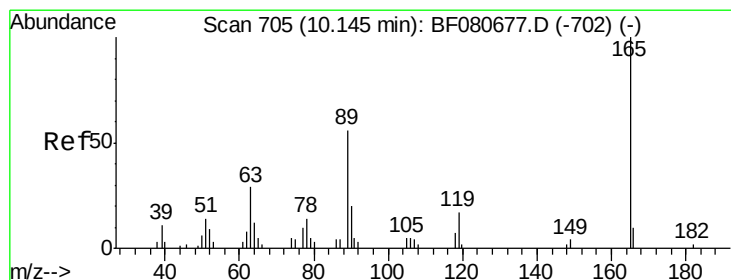
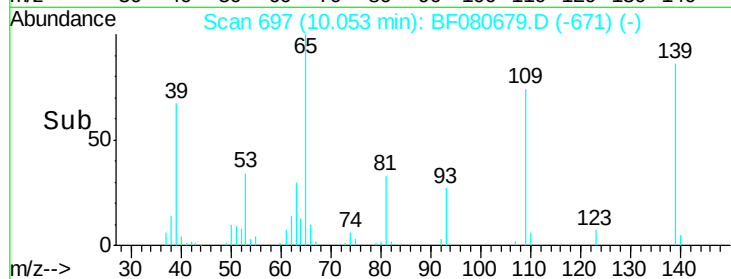
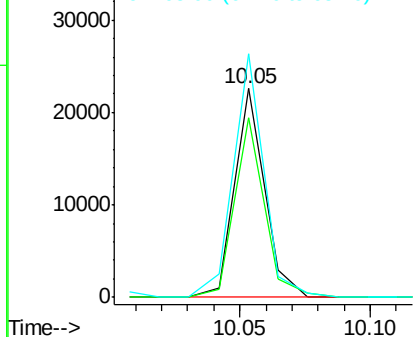
Tot Ion	Ratio	Lower	Upper
139	100		
109	85.9	58.4	98.4
65	116.7	90.5	130.5

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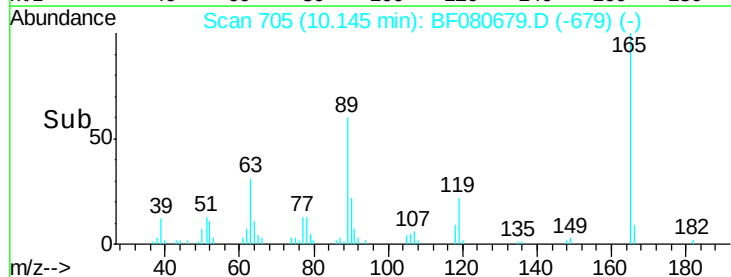
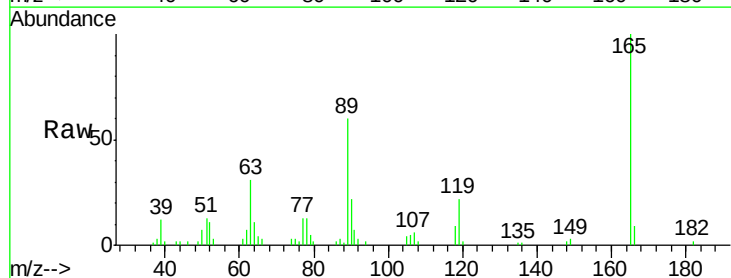
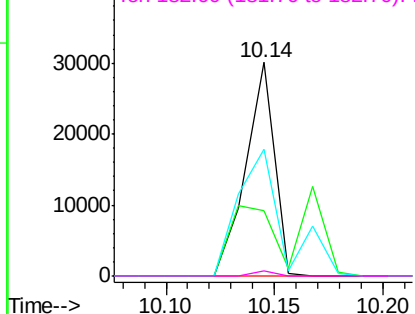
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

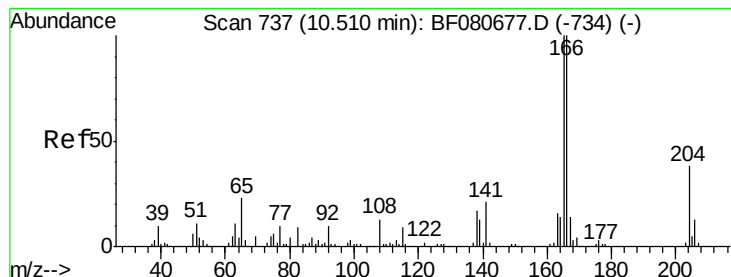


#56
2,4-Dinitrotoluene
Concen: 51.60 ng
RT: 10.14 min Scan# 705
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.8	23.2	34.8
89	59.6	44.6	67.0
182	2.2	1.9	2.9

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





#57

Fluorene

Concen: 59.09 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

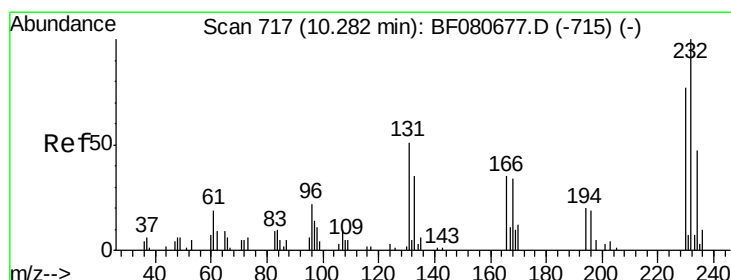
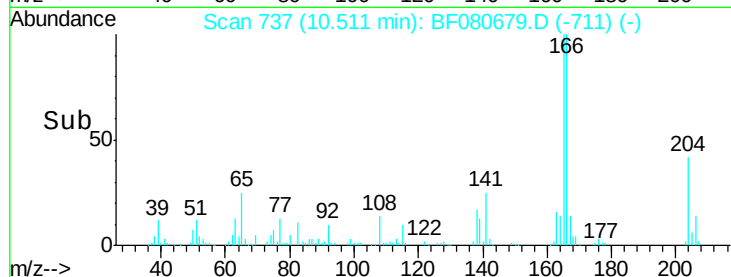
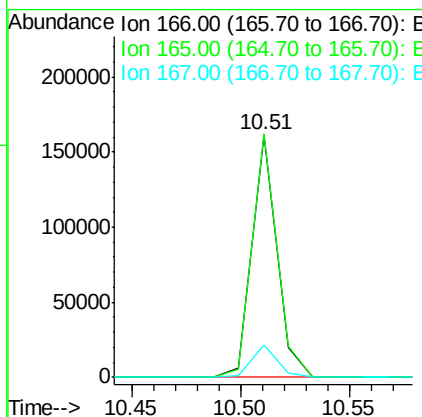
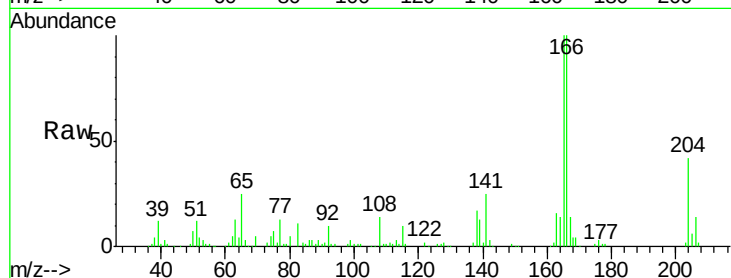
ClientSampleId :

SSTDICC060

Tot Ion:	166	Resp:	128788
Ion Ratio	Lower	Upper	
166	100		
165	100.2	80.2	120.4
167	13.5	11.0	16.4

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.51 ng m

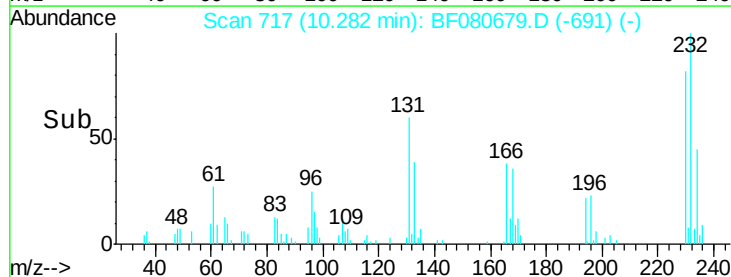
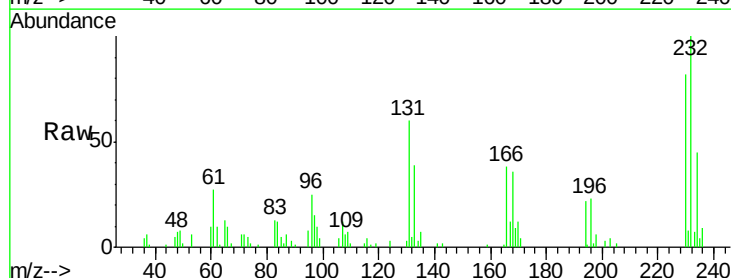
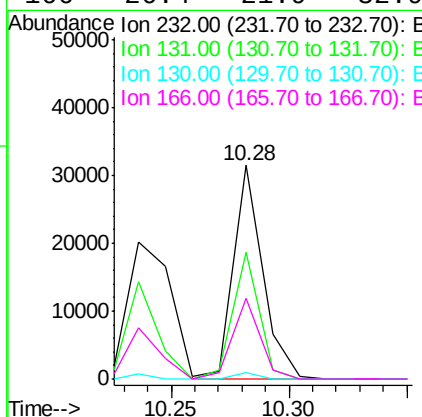
RT: 10.28 min Scan# 717

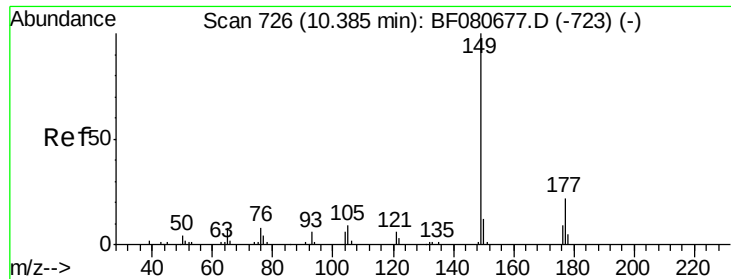
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	232	Resp:	27069
Ion Ratio	Lower	Upper	
232	100		
131	47.0	33.4	50.0
130	2.0	1.5	2.3
166	26.4	21.9	32.9





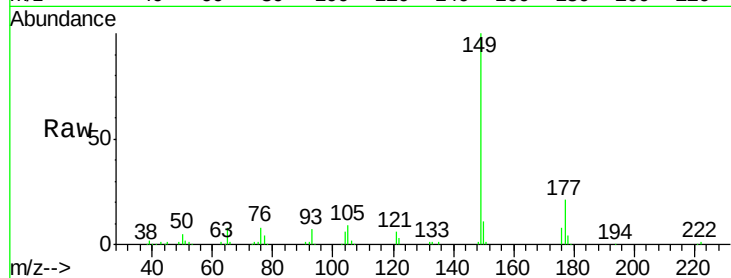
#59
Diethylphthalate
Concen: 50.86 ng
RT: 10.38 min Scan# 726
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

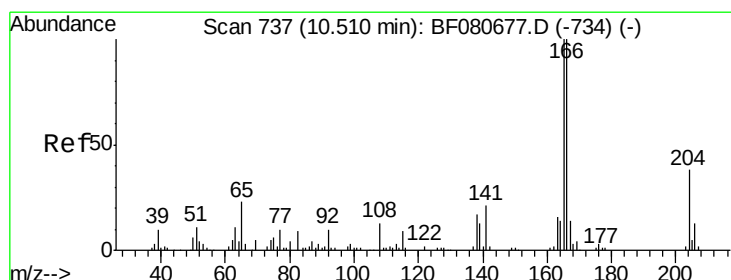
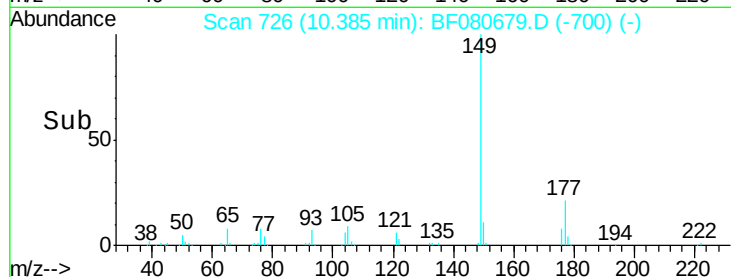
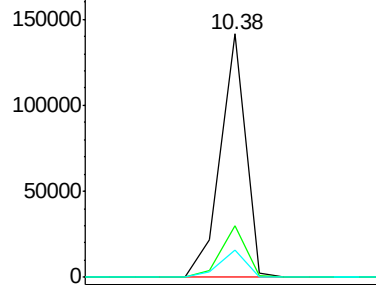
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	21.1	17.4	26.2	
150	11.4	9.5	14.3	

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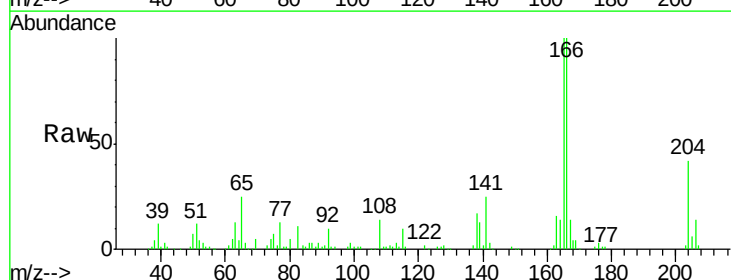


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

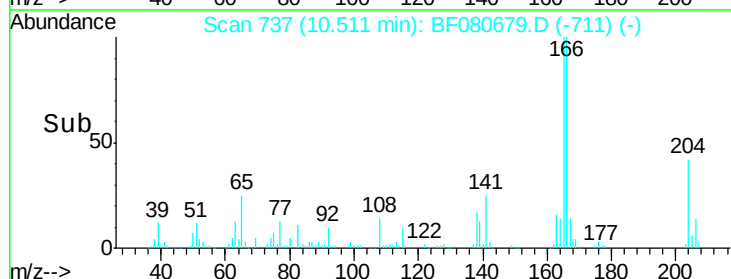
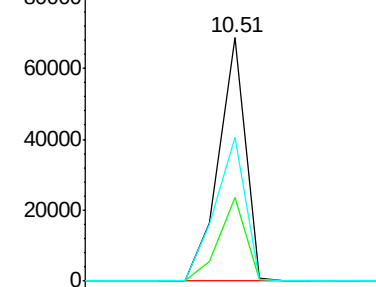


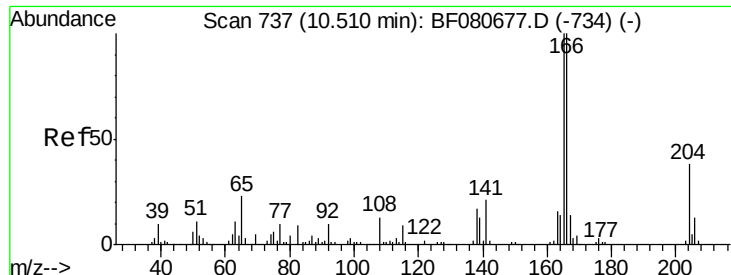
#60
4-Chlorophenyl-phenylether
Concen: 60.82 ng
RT: 10.51 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.2	26.5	39.7	
141	58.8	43.8	65.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 47.75 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

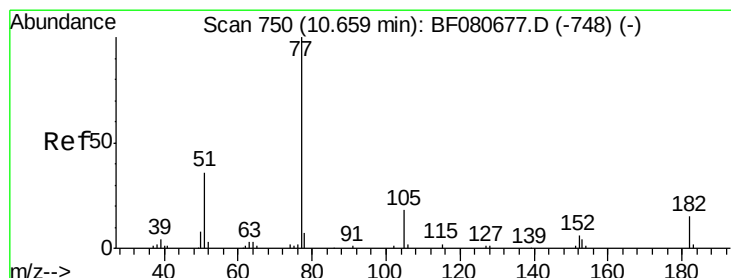
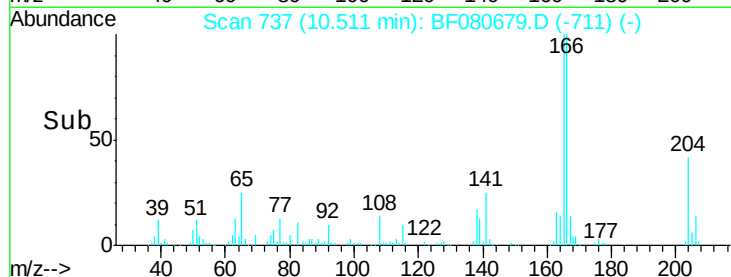
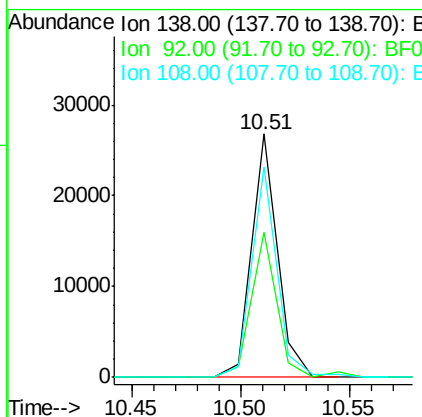
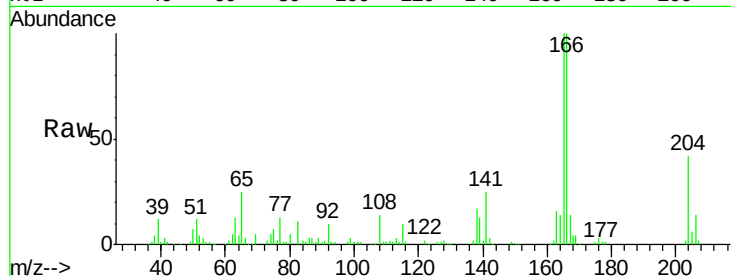
ClientSampleId :

SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.7	38.1	78.1
108	86.6	59.7	99.7

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#62

Azobenzene

Concen: 52.16 ng

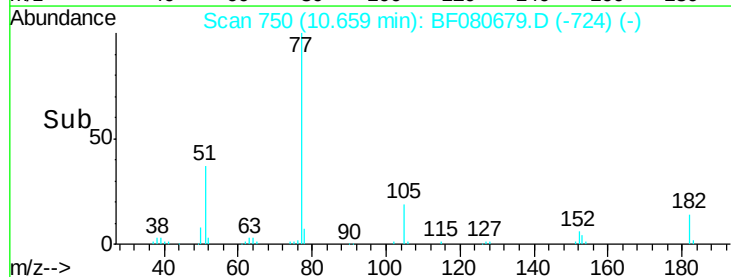
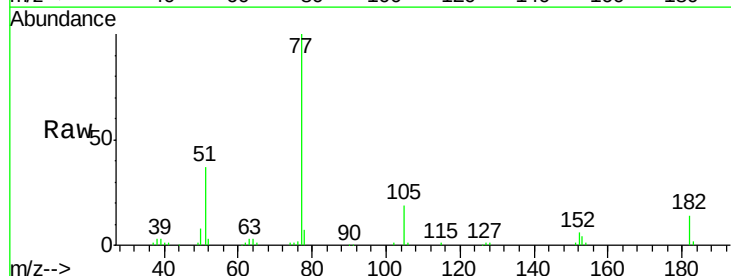
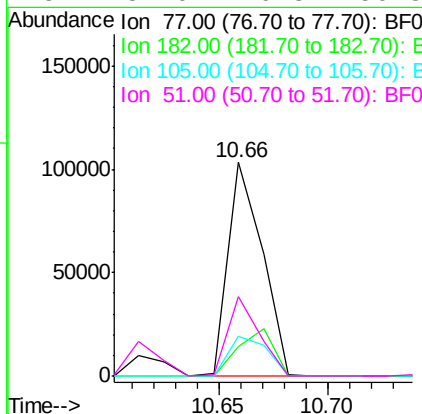
RT: 10.66 min Scan# 750

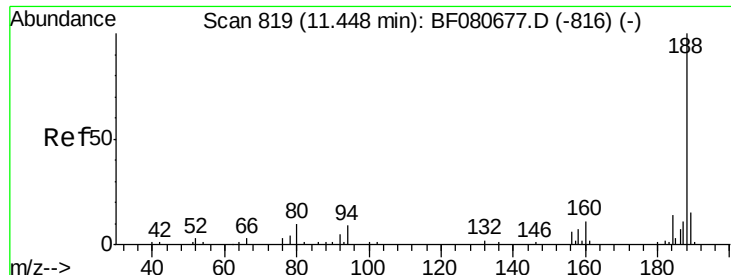
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	13.7	0.0	34.7
105	18.9	0.0	37.8
51	37.0	16.3	56.3





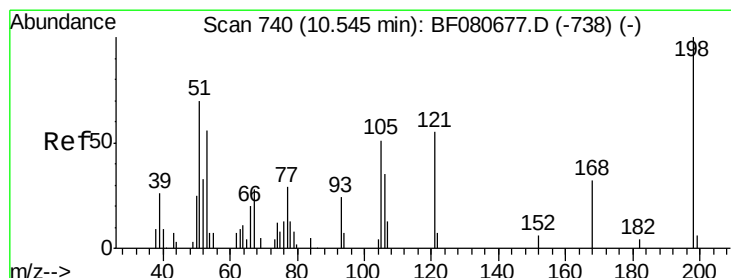
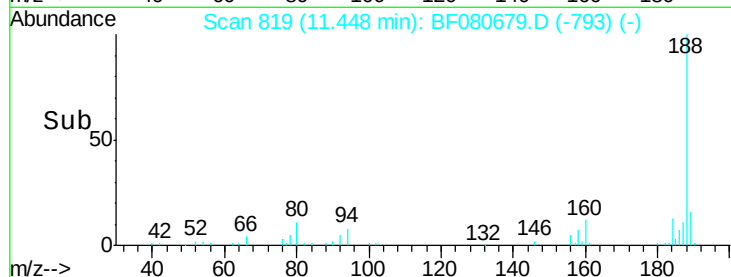
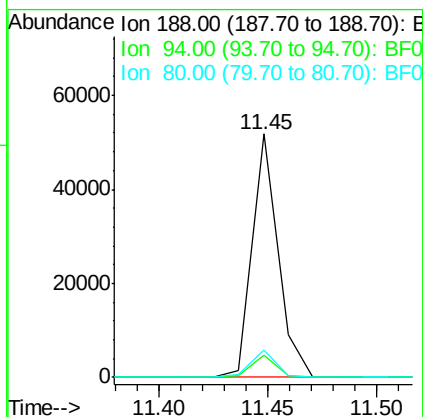
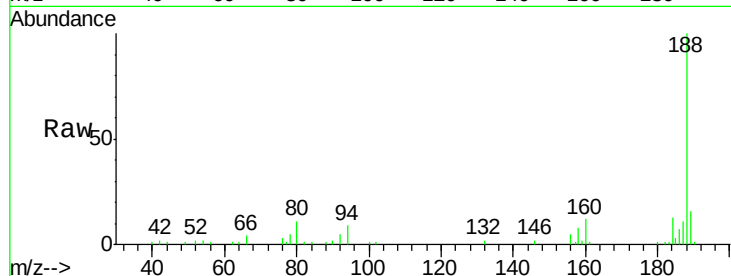
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	42837		
94	9.0		7.2	10.8
80	11.3		8.2	12.2

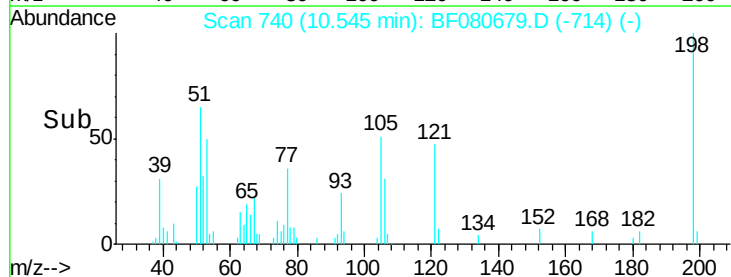
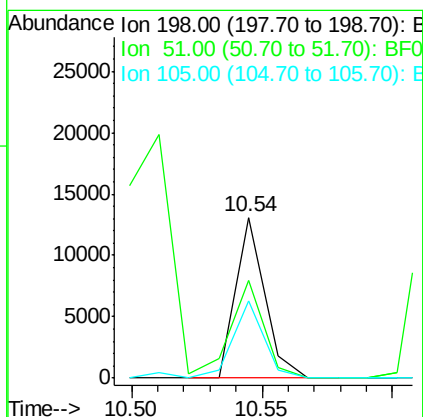
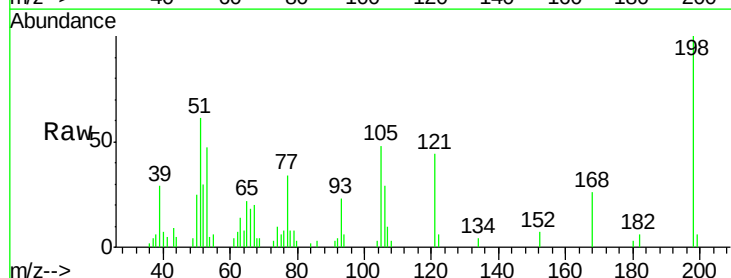
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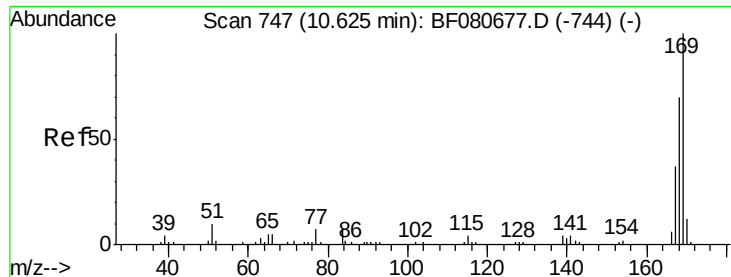
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#64
4,6-Dinitro-2-methylphenol
Concen: 53.27 ng
RT: 10.54 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	10239		
51	60.7		55.1	95.1
105	48.1		30.9	70.9





#65

n-Nitrosodiphenylamine

Concen: 69.11 ng

RT: 10.62 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

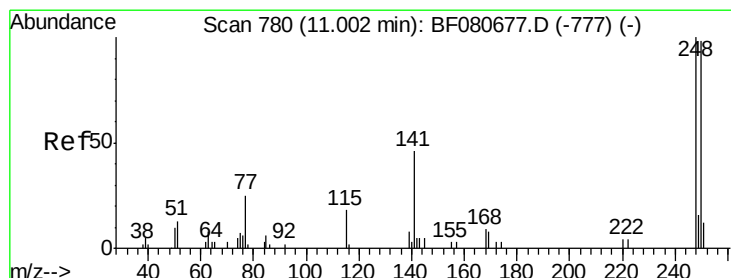
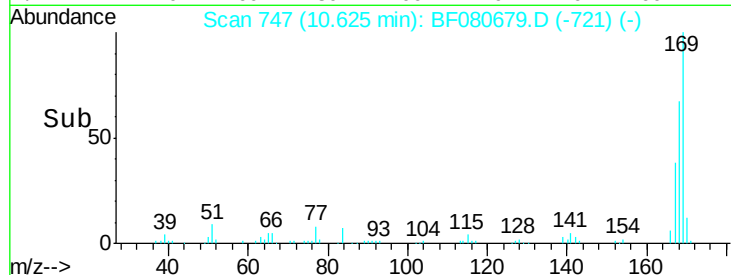
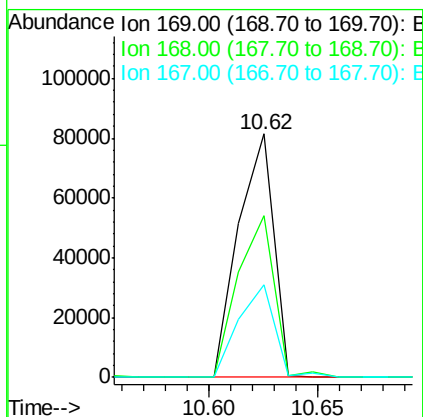
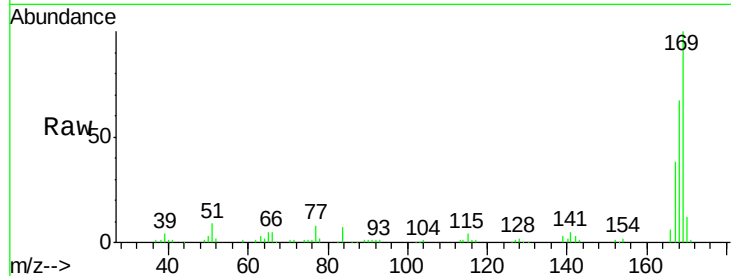
ClientSampleId :

SSTDICC060

Tot Ion:	169	Resp:	91631
Ion Ratio	Lower	Upper	
169	100		
168	66.5	56.2	84.2
167	37.9	29.3	43.9

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#66

4-Bromophenyl-phenylether

Concen: 68.28 ng

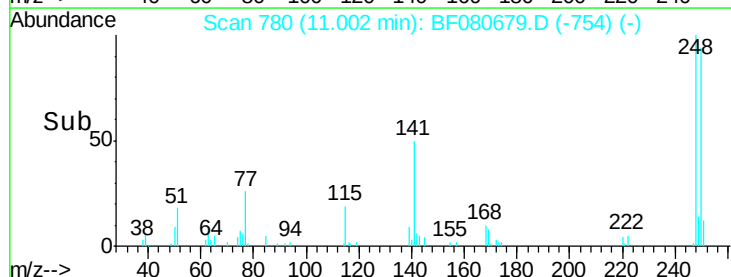
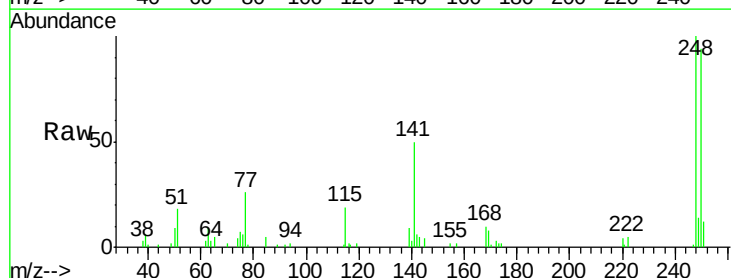
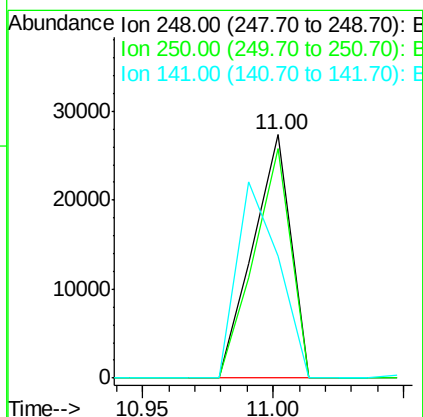
RT: 11.00 min Scan# 780

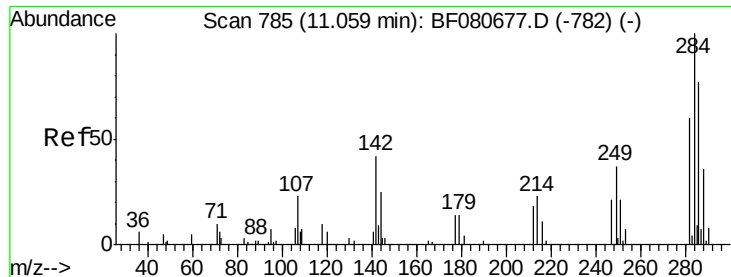
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	248	Resp:	27589
Ion Ratio	Lower	Upper	
248	100		
250	94.1	78.5	117.7
141	50.2	36.8	55.2





#67

Hexachlorobenzene

Concen: 66.14 ng

RT: 11.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

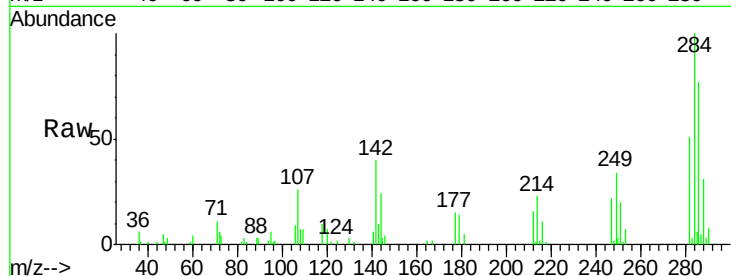
ClientSampleId :

SSTDIC060

Tot Ion:	284	Resp:	32363
Ion Ratio	Lower	Upper	
284	100		
142	39.8	34.0	51.0
249	33.9	29.4	44.0

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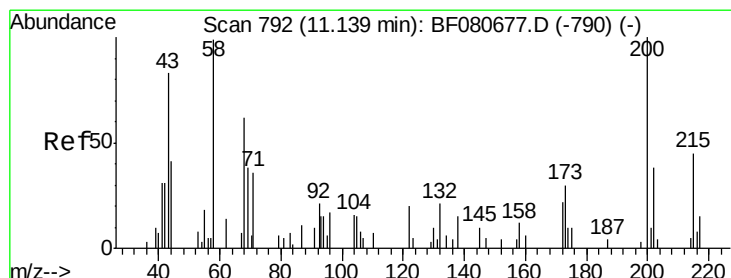
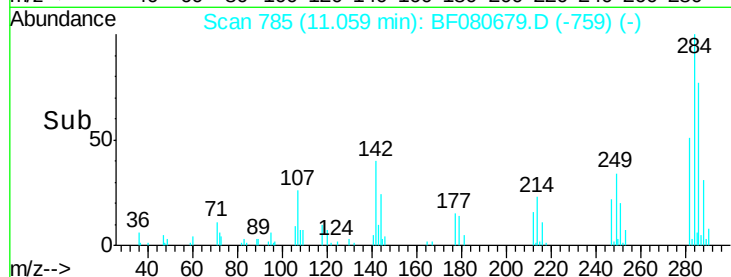
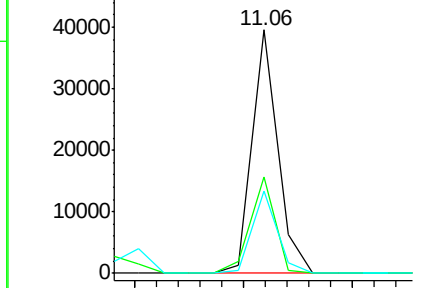
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 35.44 ng

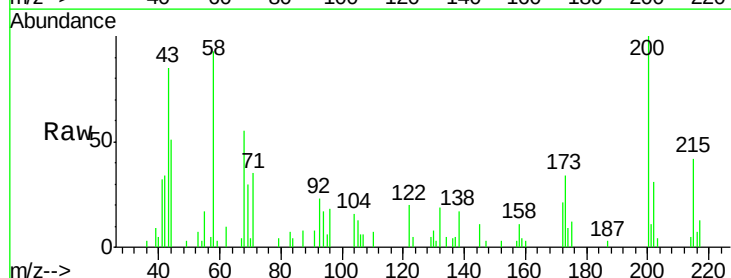
RT: 11.14 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

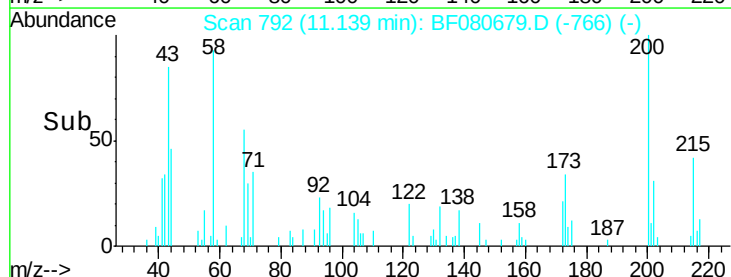
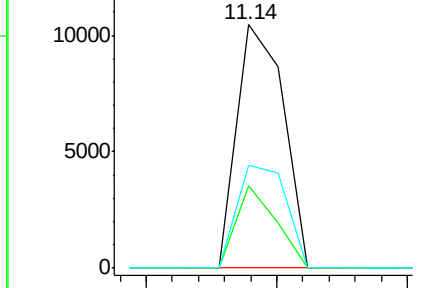
Tgt Ion:	200	Resp:	13094
Ion Ratio	Lower	Upper	
200	100		
173	33.8	9.7	49.7
215	42.0	24.7	64.7

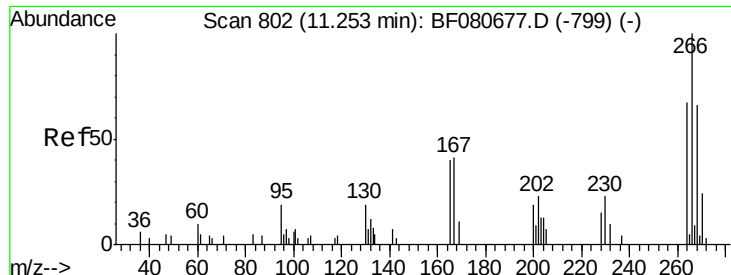


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





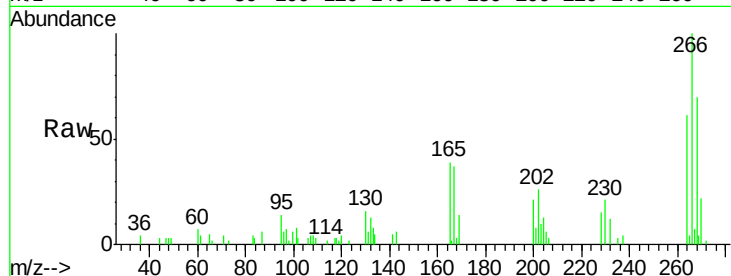
#69
 Pentachlorophenol
 Concen: 53.00 ng
 RT: 11.25 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

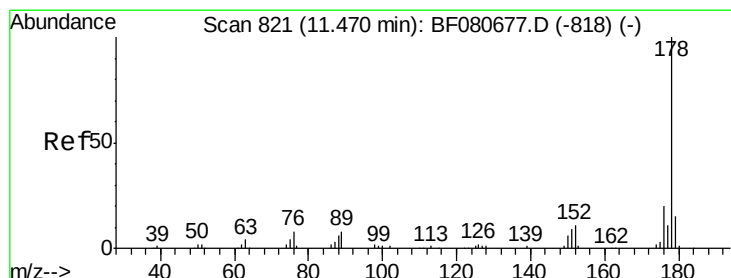
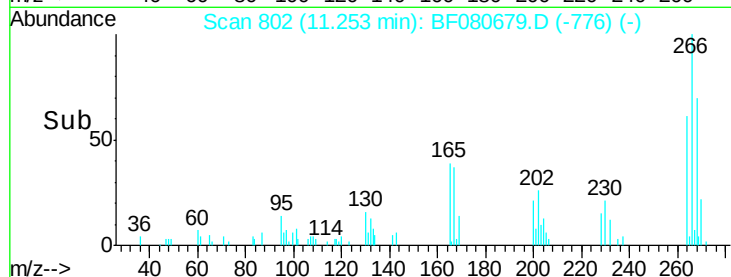
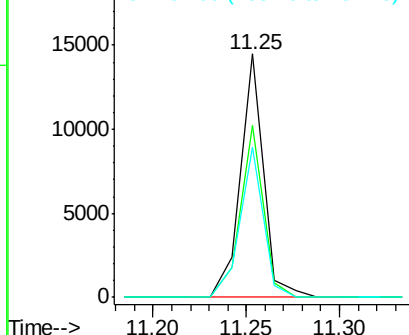
Tot Ion	Ratio	Resp	Lower	Upper
266	100	12571		
268	73.9	52.6	78.8	
264	61.5	53.4	80.2	

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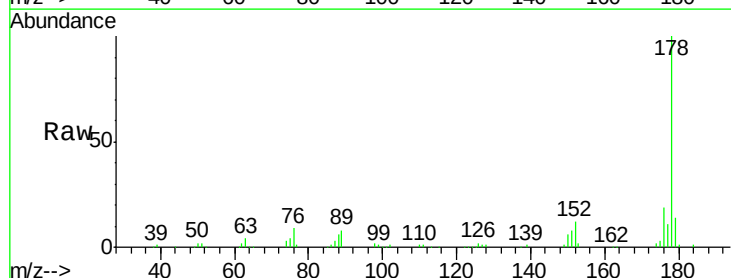


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

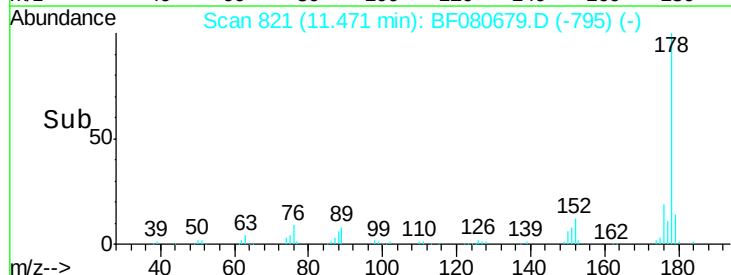
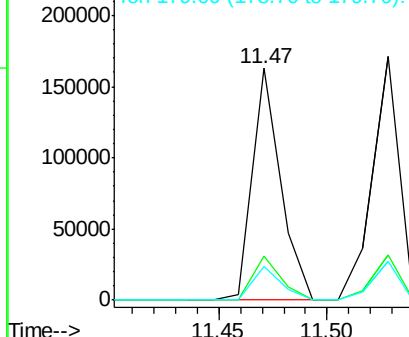


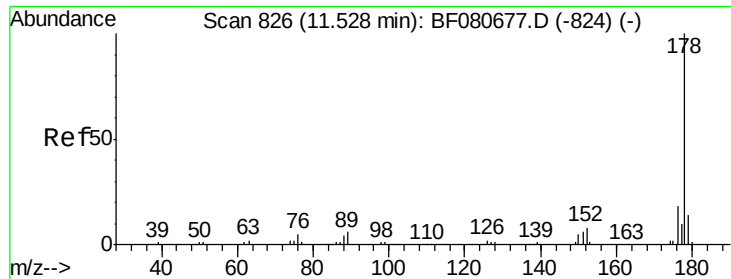
#70
 Phenanthrene
 Concen: 62.30 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	147211		
176	18.8	15.6	23.4	
179	14.3	12.3	18.5	



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





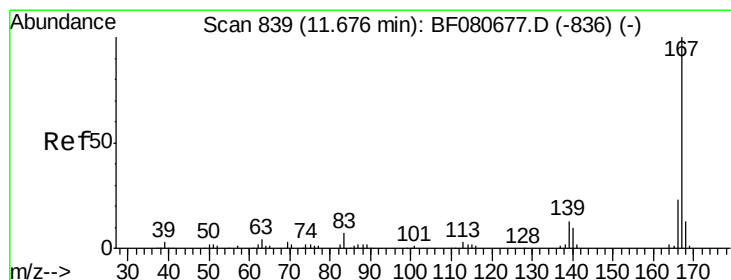
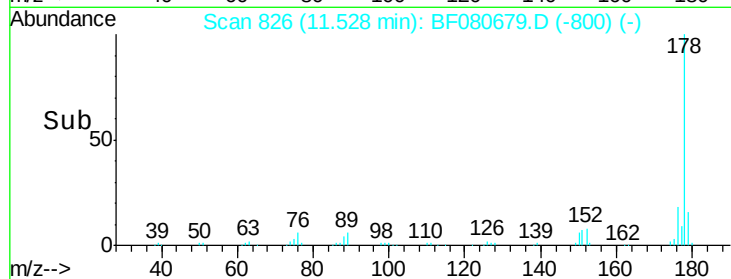
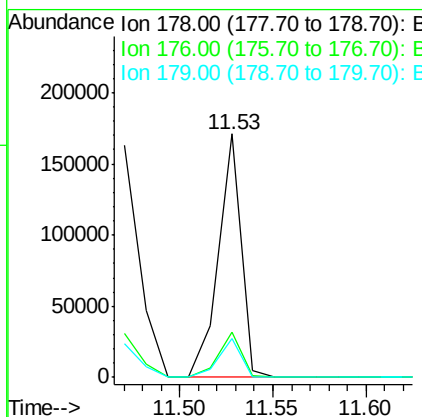
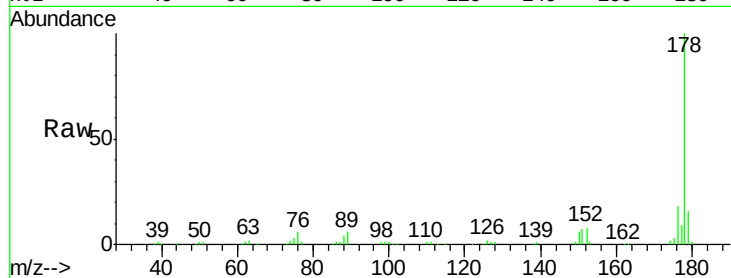
#71
 Anthracene
 Concen: 64.18 ng
 RT: 11.53 min Scan# 826
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.3	21.5
179	15.7	10.8	16.2

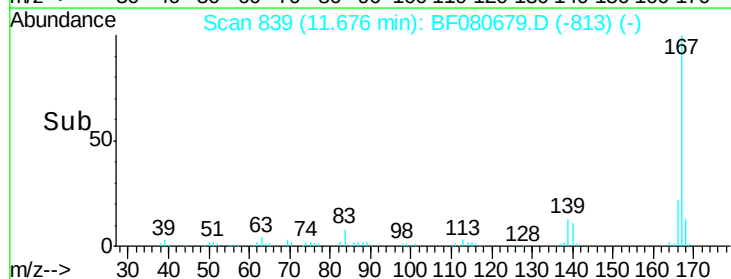
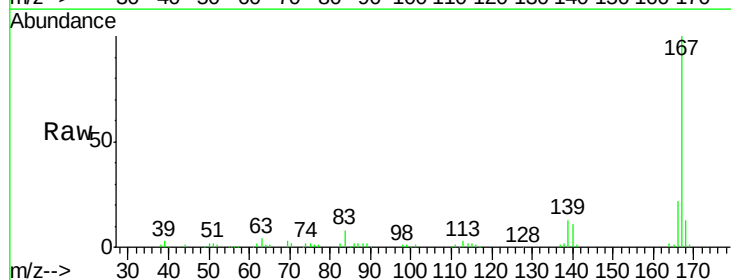
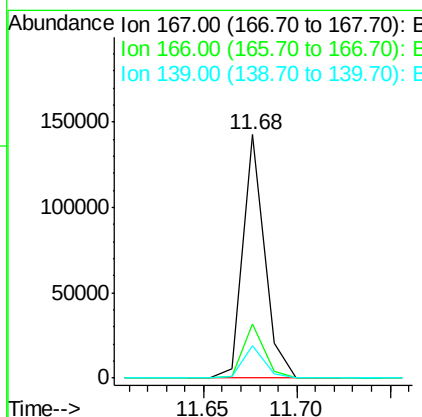
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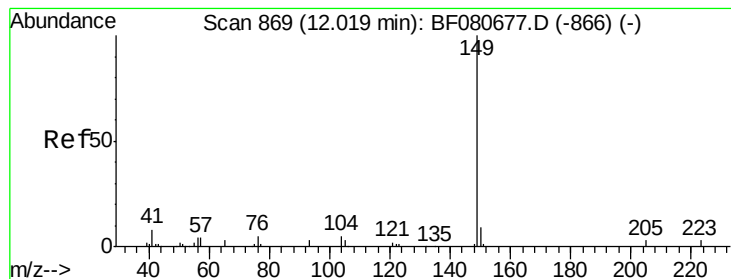
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#72
 Carbazole
 Concen: 57.29 ng
 RT: 11.68 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.4	10.1	15.1





#73

Di-n-butylphthalate

Concen: 47.42 ng

RT: 12.02 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

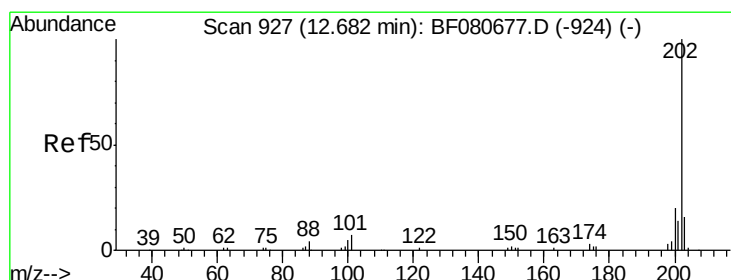
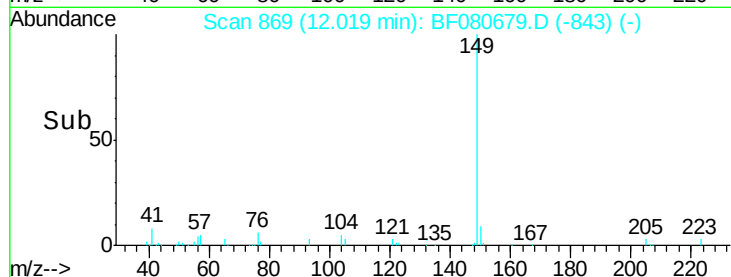
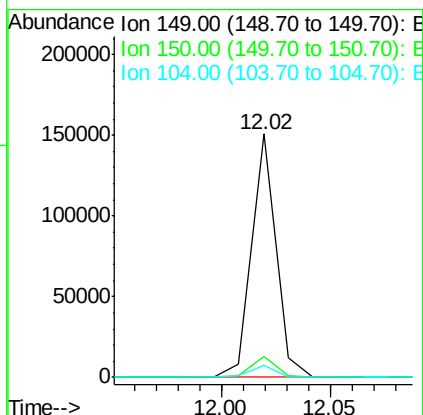
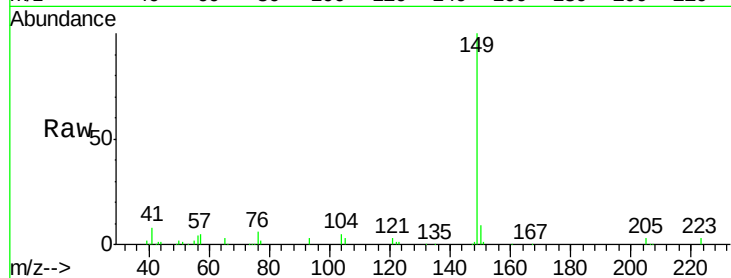
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	117348
Ion Ratio	Lower	Upper	
149	100		
150	8.8	6.8	10.2
104	4.8	4.0	6.0

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#74

Fluoranthene

Concen: 51.63 ng

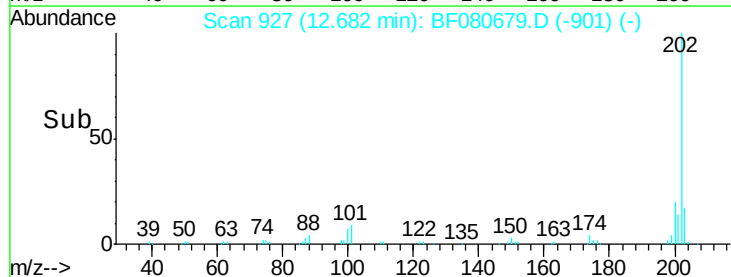
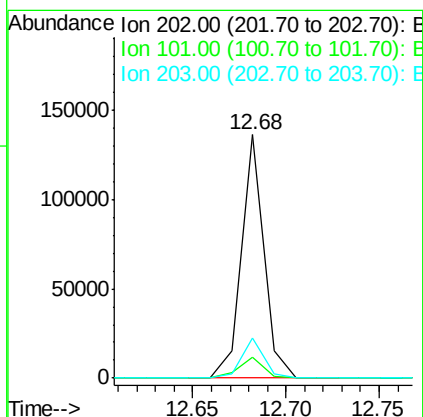
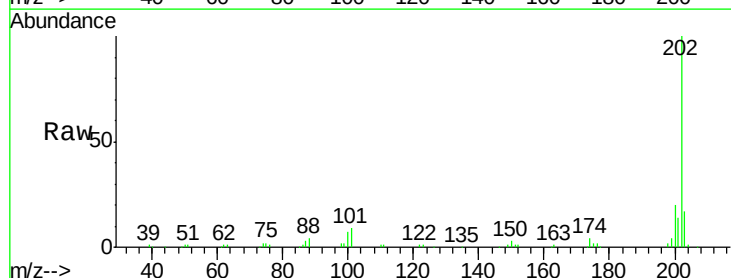
RT: 12.68 min Scan# 927

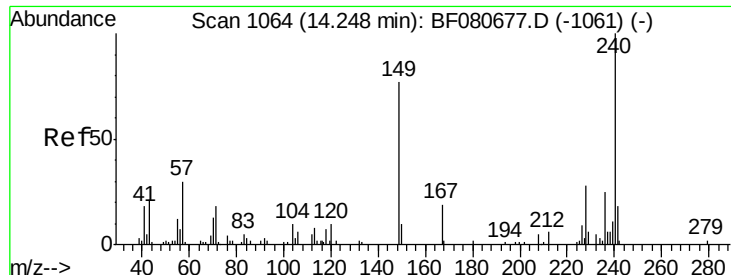
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	202	Resp:	114864
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	27.3
203	16.6	0.0	36.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.27 min Scan# 1066

Delta R.T. 0.02 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

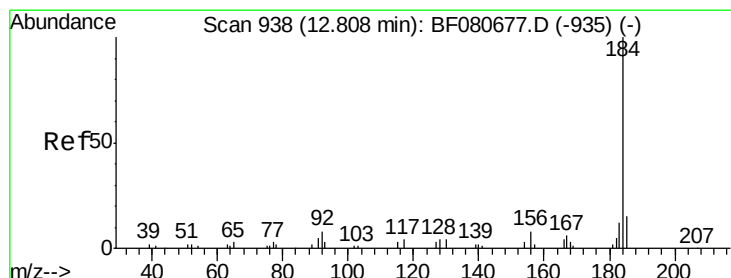
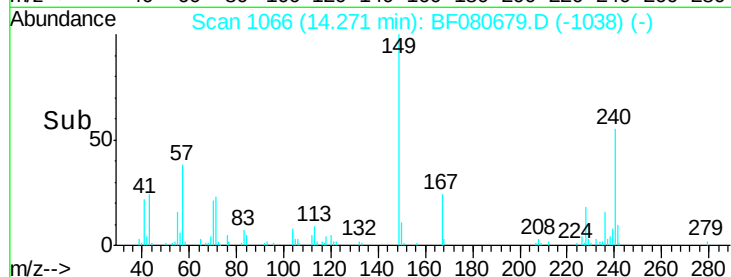
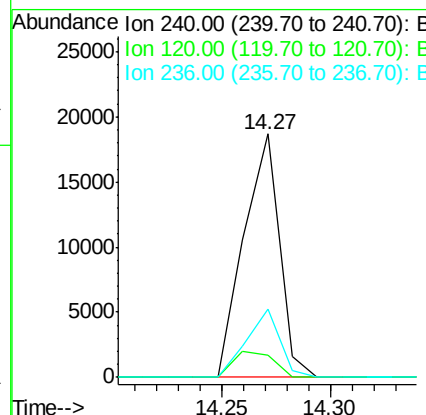
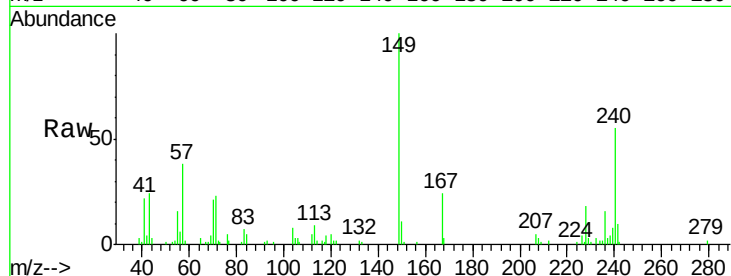
ClientSampleId :

SSTDICC060

Tot Ion:	240	Resp:	21132
Ion Ratio	Lower	Upper	
240	100		
120	9.0	8.0	12.0
236	28.0	20.0	30.0

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#76

Benzidine

Concen: 42.78 ng

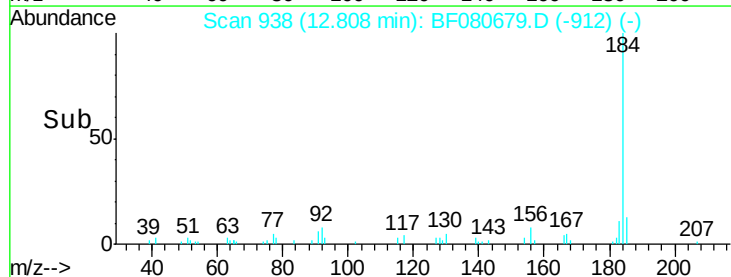
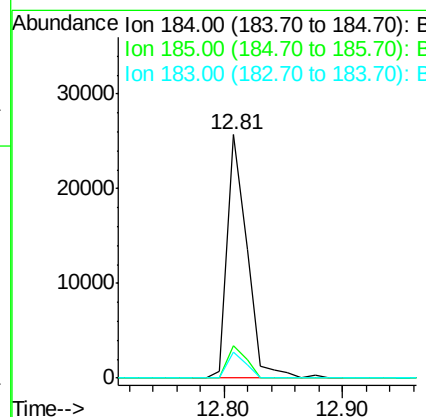
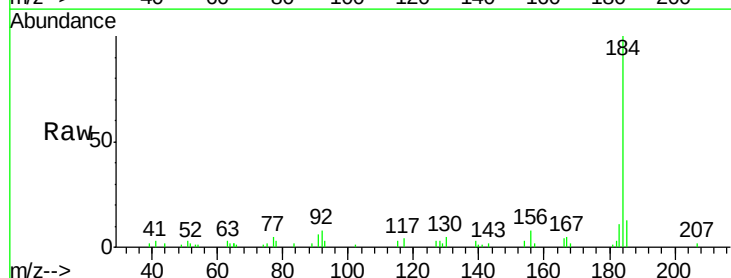
RT: 12.81 min Scan# 938

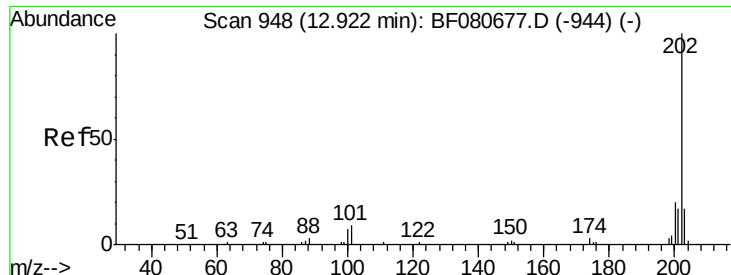
Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	184	Resp:	29490
Ion Ratio	Lower	Upper	
184	100		
185	13.3	11.8	17.6
183	10.7	9.7	14.5





#77

Pvrene

Concen: 82.02 ng

RT: 12.92 min Scan# 948

Delta R.T. 0.00 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

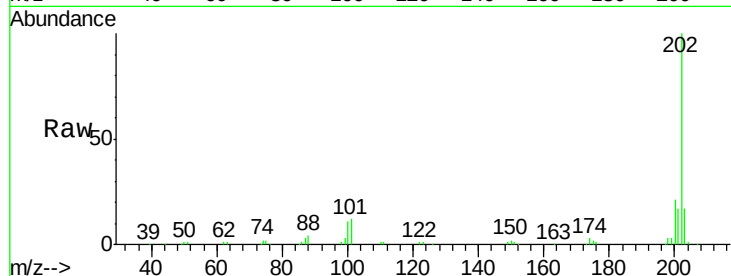
ClientSampleId :

SSTDICC060

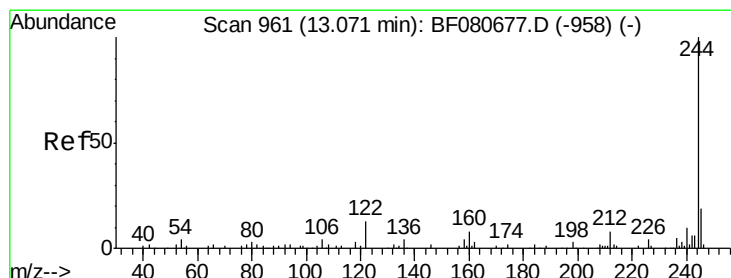
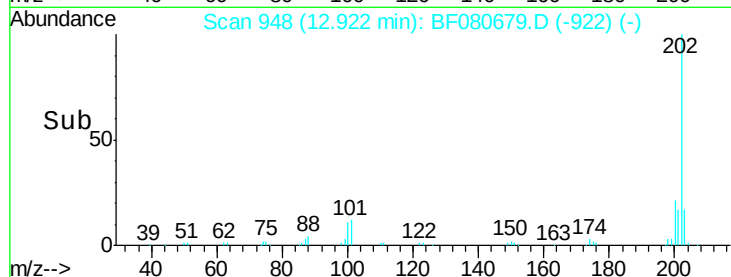
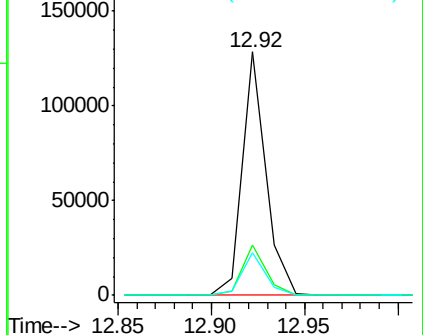
Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	20.7	16.3	24.5		
203	17.4	13.4	20.2		

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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: 154.66 ng

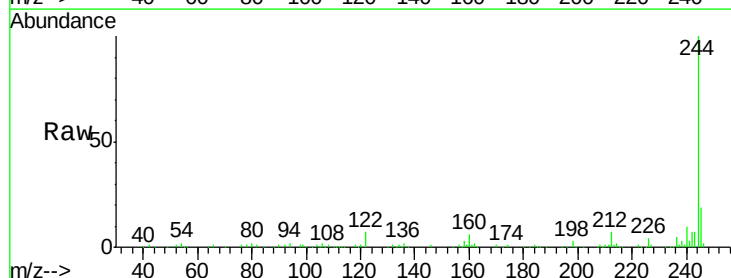
RT: 13.08 min Scan# 962

Delta R.T. 0.01 min

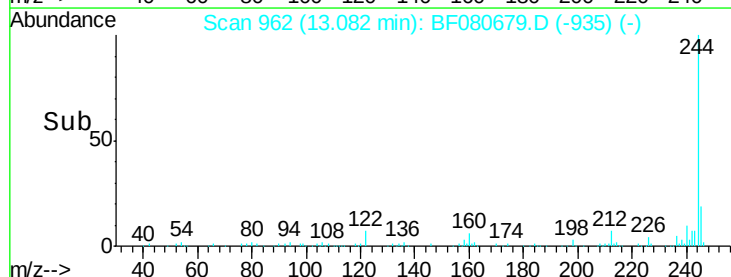
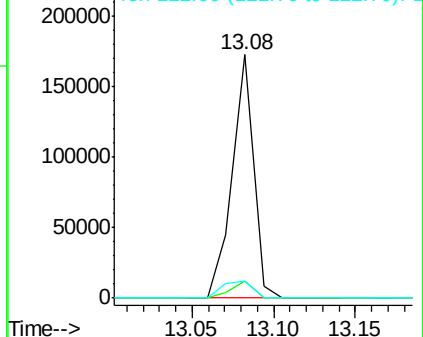
Lab File: BF080679.D

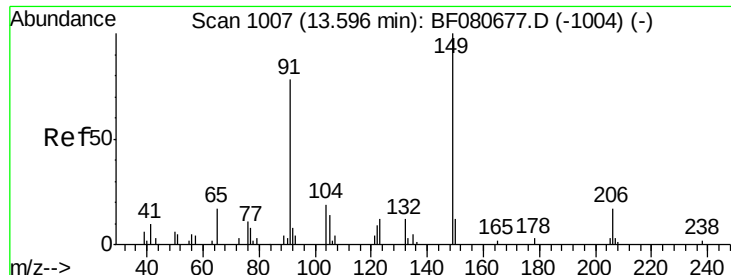
Acq: 27 Jul 2015 18:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	6.8	6.1	9.1		
122	7.0	10.2	15.2		



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





#79

Butylbenzylphthalate

Concen: 54.63 ng

RT: 13.61 min Scan# 1008

Delta R.T. 0.01 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

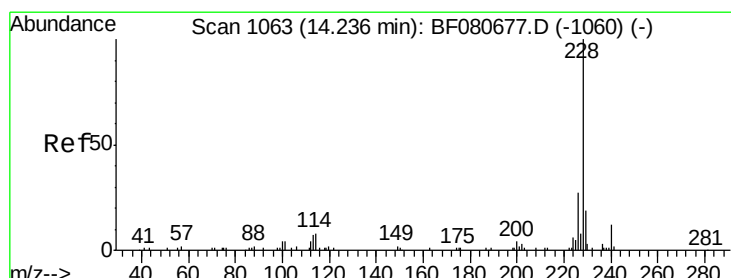
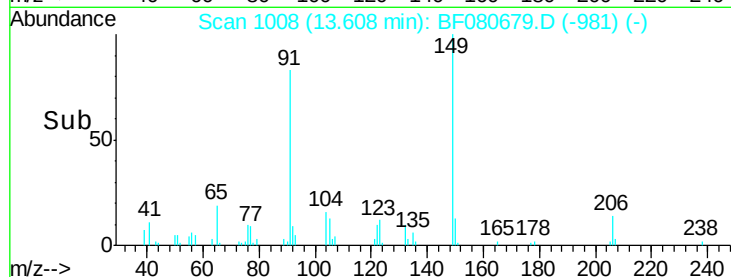
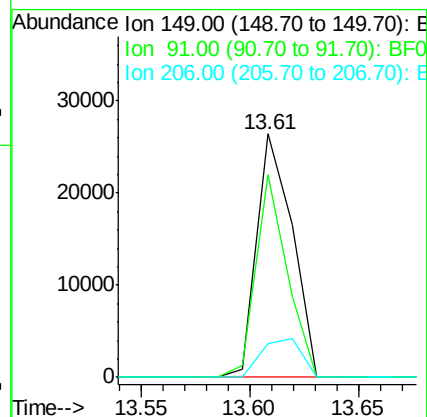
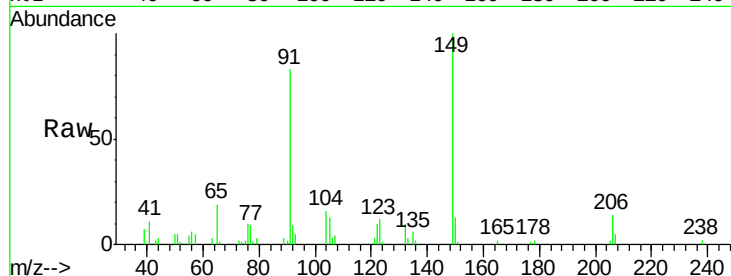
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	30048
Ion Ratio	Lower	Upper	
149	100		
91	83.5	62.6	93.8
206	13.6	13.3	19.9

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#80

Benzo(a)anthracene

Concen: 64.74 ng

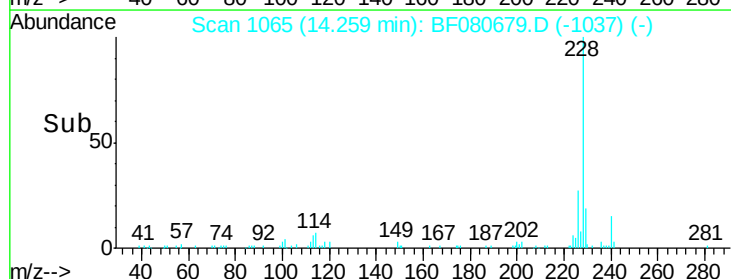
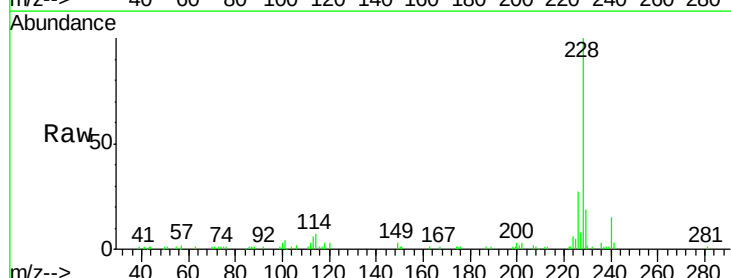
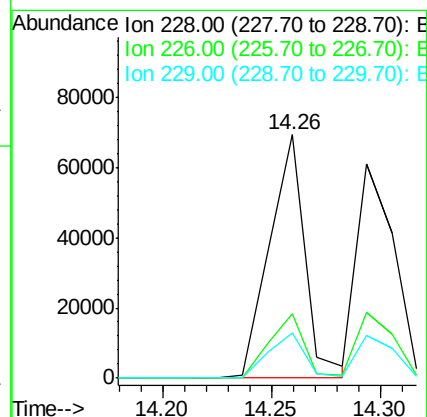
RT: 14.26 min Scan# 1065

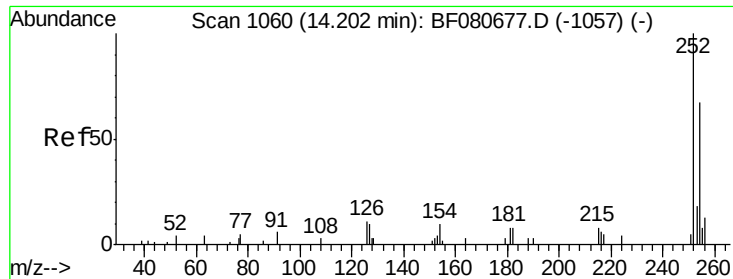
Delta R.T. 0.02 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	228	Resp:	79328
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.8	32.6
229	18.6	14.9	22.3





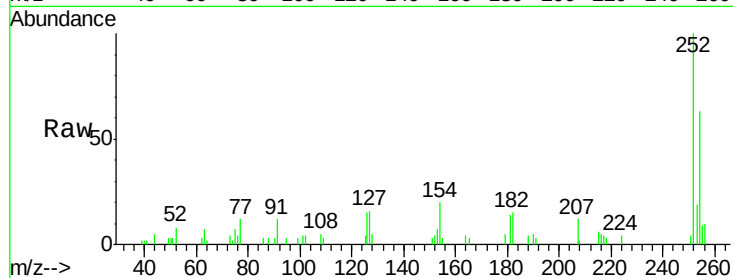
#81
 3,3'-Dichlorobenzidine
 Concen: 52.35 ng
 RT: 14.21 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

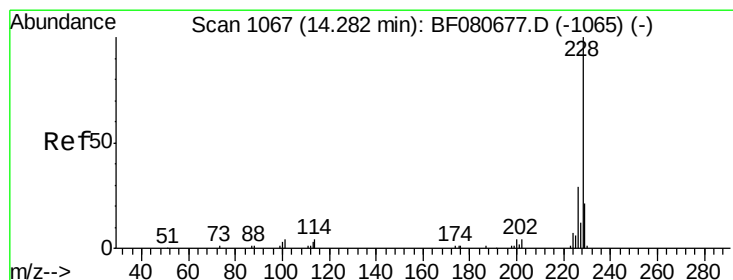
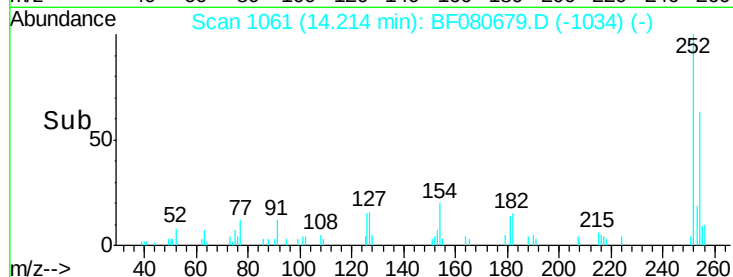
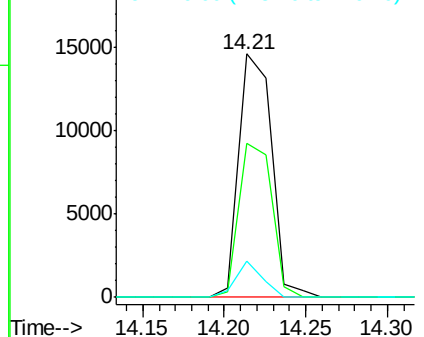
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	53.8	80.8
126	14.7	9.0	13.4

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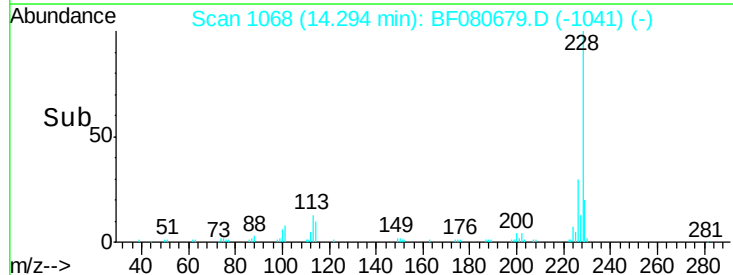
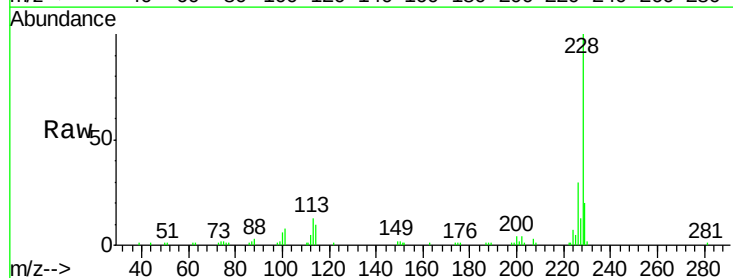
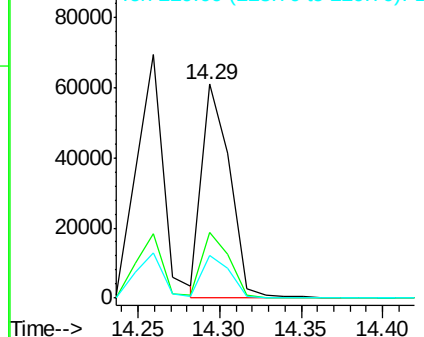
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

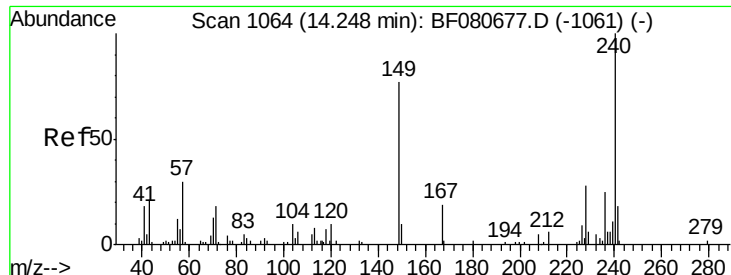


#82
 Chrysene
 Concen: 63.45 ng
 RT: 14.29 min Scan# 1068
 Delta R.T. 0.01 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	23.0	34.4
229	20.0	17.1	25.7

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





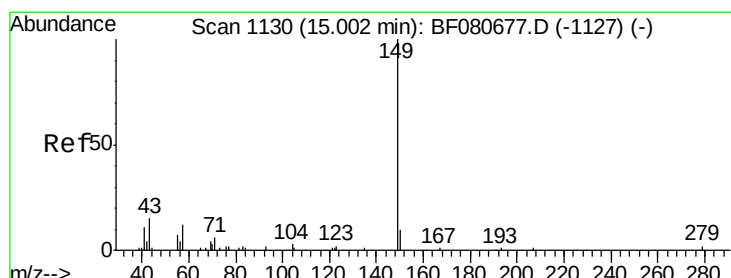
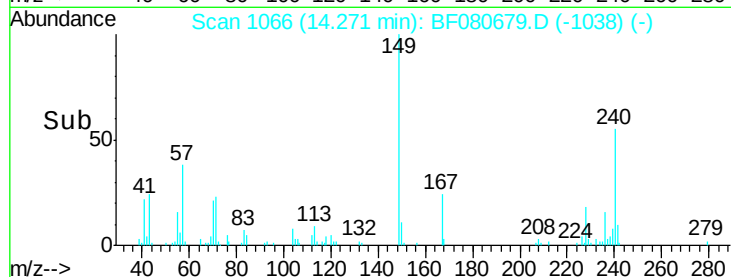
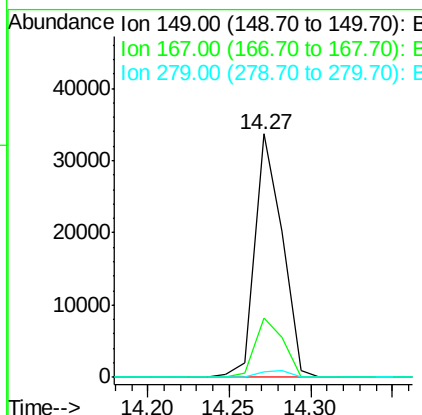
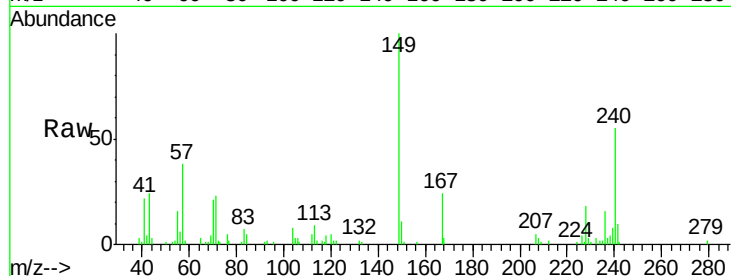
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.25 ng
 RT: 14.27 min Scan# 1066
 Delta R.T. 0.02 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.2	20.0	30.0
279	2.2	2.1	3.1

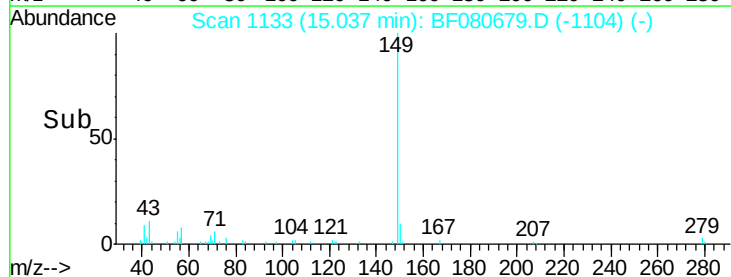
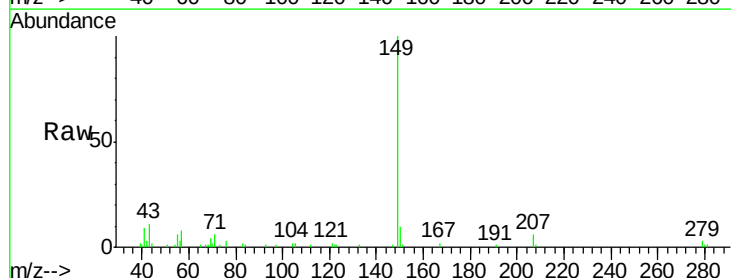
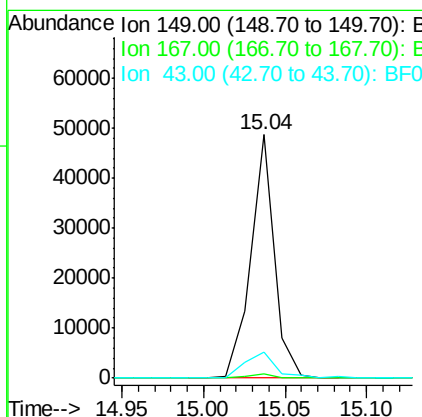
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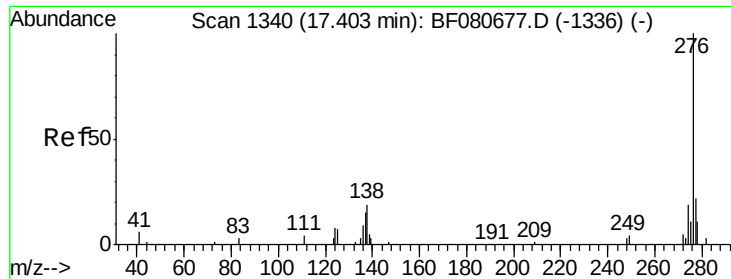
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#84
 Di-n-octyl phthalate
 Concen: 38.18 ng
 RT: 15.04 min Scan# 1133
 Delta R.T. 0.03 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.6	1.0#
43	14.4	11.6	17.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.72 ng

RT: 17.44 min Scan# 1343

Delta R.T. 0.03 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

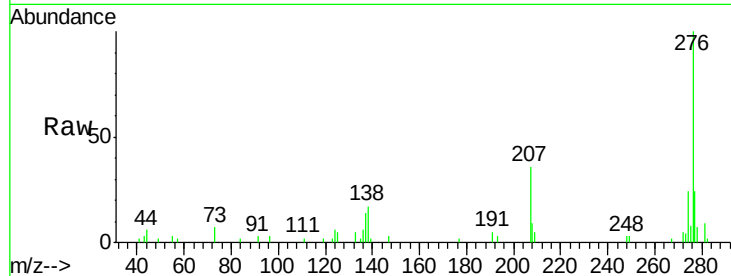
ClientSampleId :

SSTDIC060

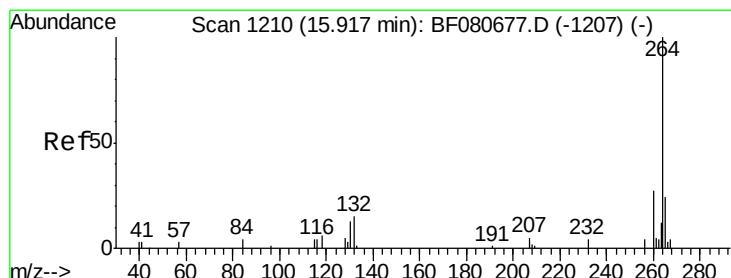
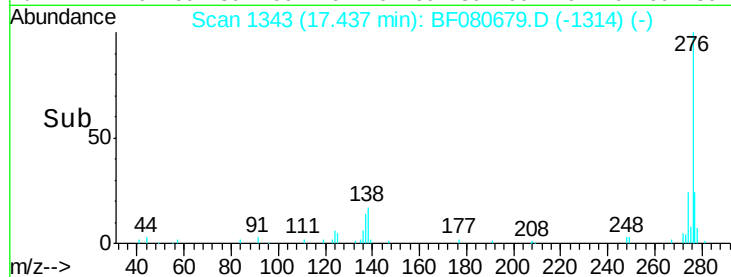
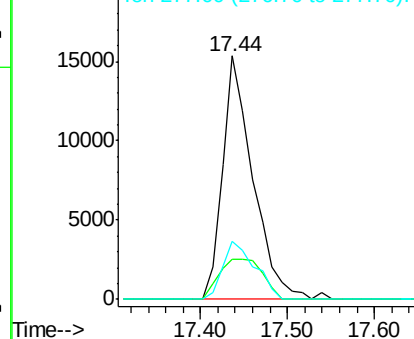
Tot Ion:	276	Resp:	37418
Ion Ratio	Lower	Upper	
276	100		
138	23.5	19.7	29.5
277	25.3	18.2	27.4

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



#86

Perylene-d12

Concen: 20.00 ng

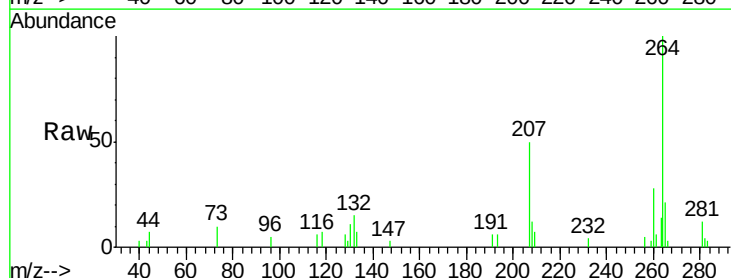
RT: 15.95 min Scan# 1213

Delta R.T. 0.03 min

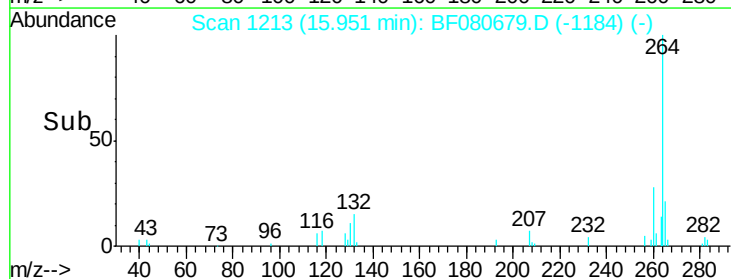
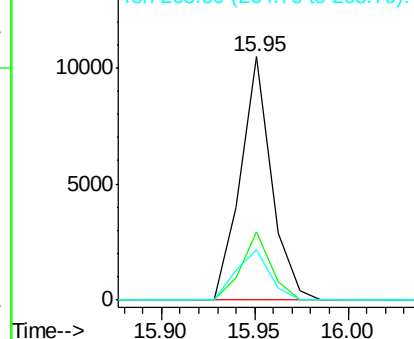
Lab File: BF080679.D

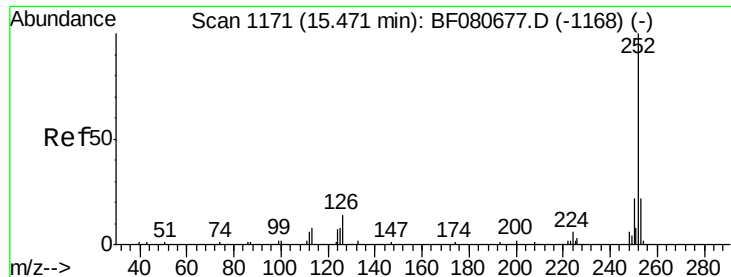
Acq: 27 Jul 2015 18:40

Tgt Ion:	264	Resp:	12187
Ion Ratio	Lower	Upper	
264	100		
260	28.0	21.6	32.4
265	20.9	19.3	28.9



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





#87

Benzo(b)fluoranthene

Concen: 63.11 ng

RT: 15.51 min Scan# 1174

Delta R.T. 0.03 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Instrument :

BNA_F

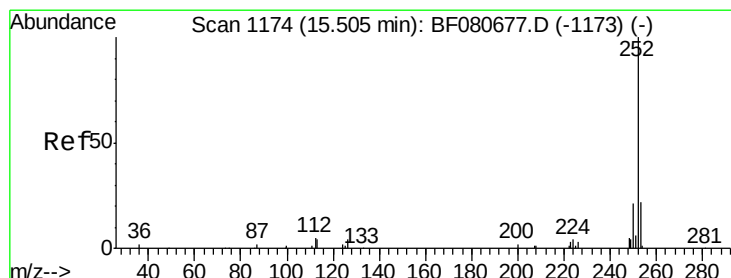
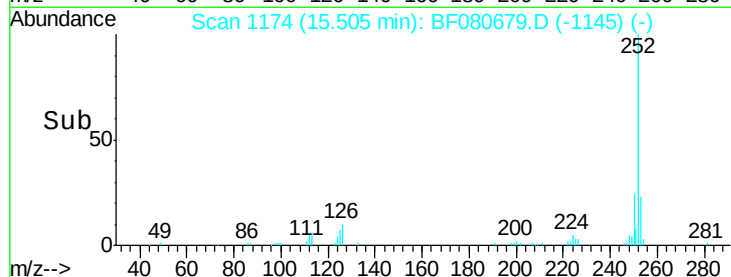
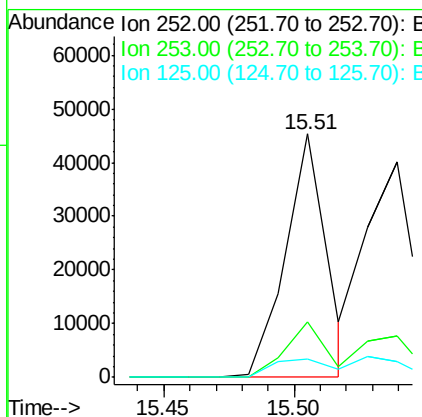
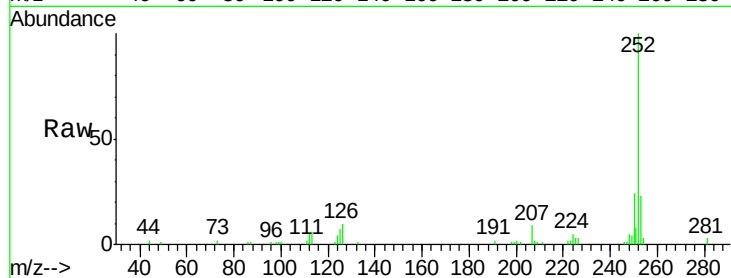
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	49199
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.8	26.8
125	7.3	6.7	10.1

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#88

Benzo(k)fluoranthene

Concen: 78.74 ng m

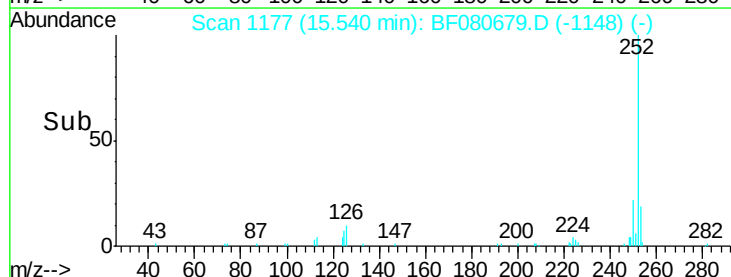
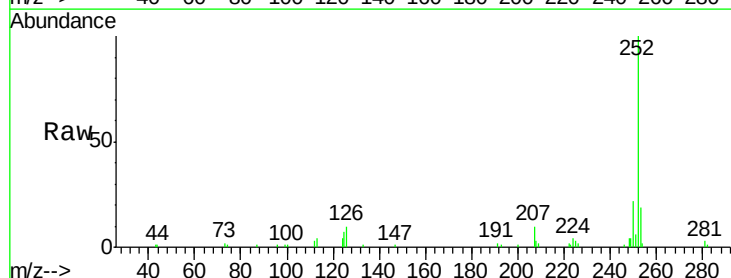
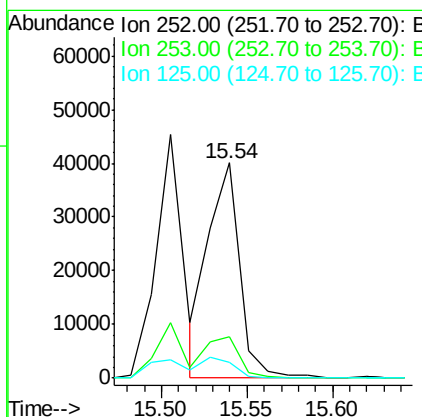
RT: 15.54 min Scan# 1177

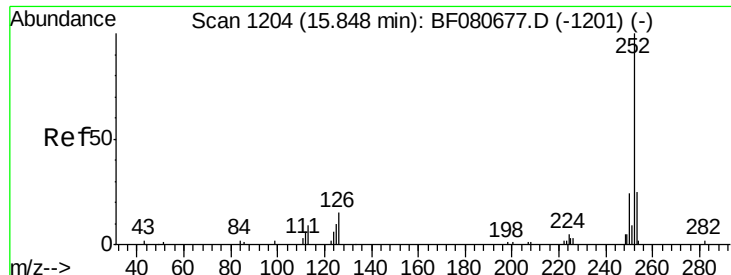
Delta R.T. 0.03 min

Lab File: BF080679.D

Acq: 27 Jul 2015 18:40

Tgt Ion:	252	Resp:	51746
Ion Ratio	Lower	Upper	
252	100		
253	19.3	17.8	26.6
125	7.2	6.7	10.1





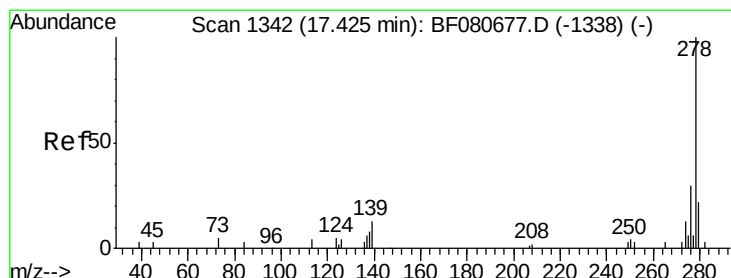
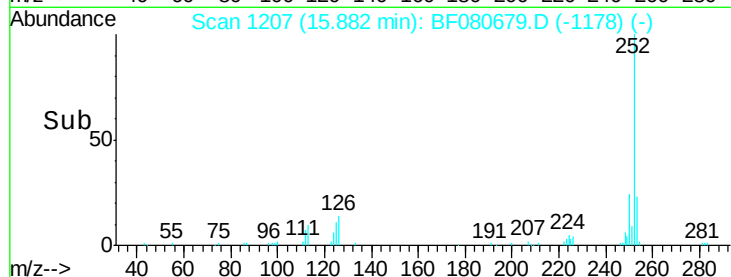
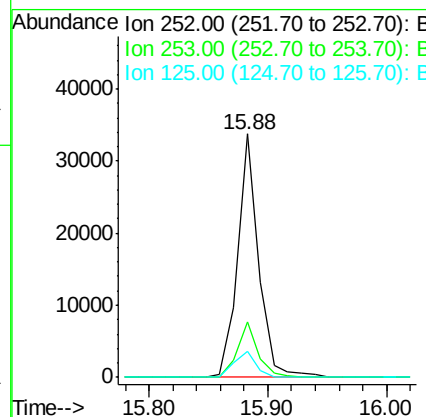
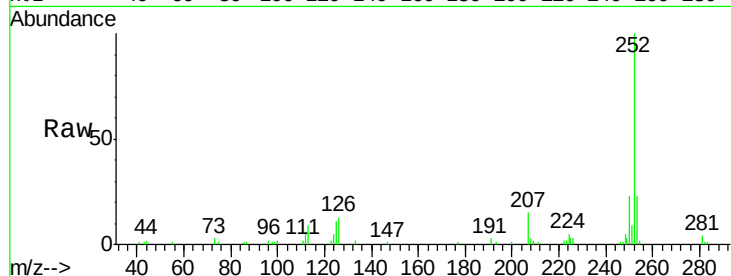
#89
Benzo(a)pyrene
Concen: 61.98 ng
RT: 15.88 min Scan# 1207
Delta R.T. 0.03 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.2	30.2
125	10.7	8.4	12.6

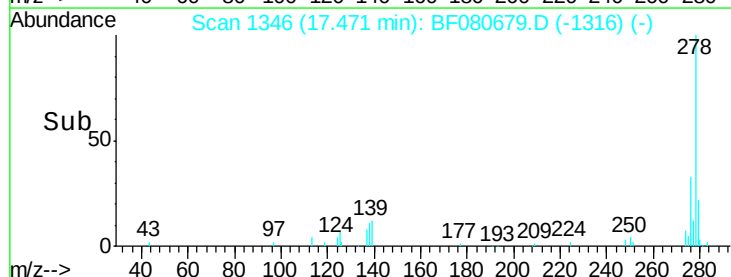
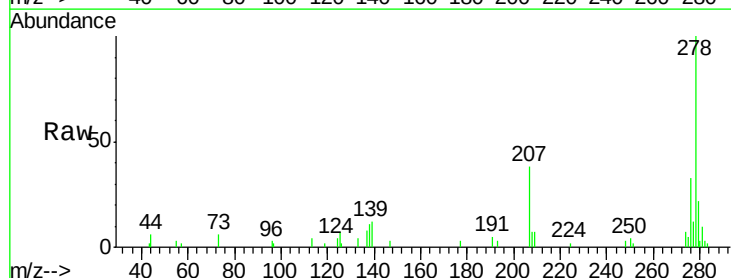
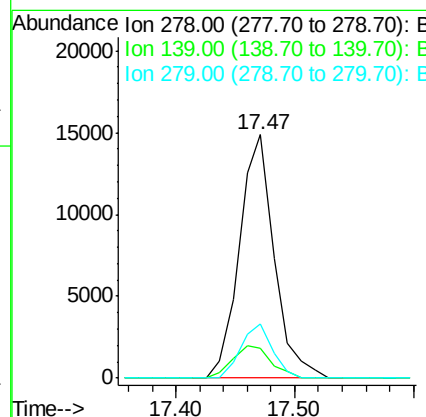
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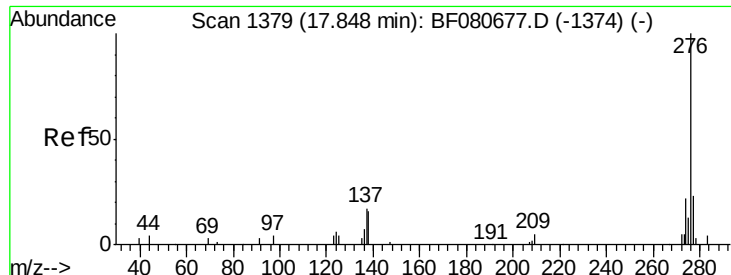
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#90
Dibenzo(a,h)anthracene
Concen: 45.22 ng
RT: 17.47 min Scan# 1346
Delta R.T. 0.05 min
Lab File: BF080679.D
Acq: 27 Jul 2015 18:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.1	10.3	15.5
279	22.3	17.4	26.0





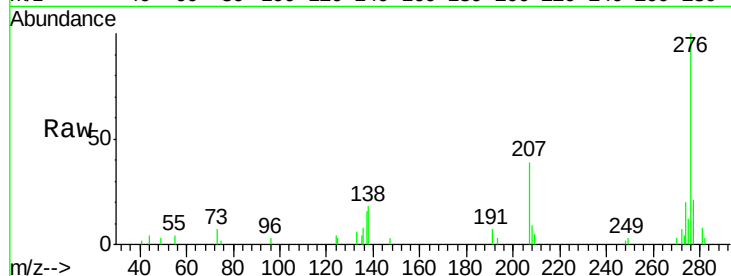
#91
 Benzo(a,h,i)perylene
 Concen: 45.25 ng
 RT: 17.88 min Scan# 1382
 Delta R.T. 0.03 min
 Lab File: BF080679.D
 Acq: 27 Jul 2015 18:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.7	28.1
138	17.8	12.7	19.1

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

