

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079680.D
 Acq On : 4 Jun 2015 1:36
 Operator : TP/IZ
 Sample : G2408-19MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Manual Integrations
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 6/5/2015 8:09:29 AM

Quant Time: Jun 05 11:52:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 10:52:02 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	85821	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	321758	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	166750	20.00	ng	0.00
63) Phenanthrene-d10	12.10	188	324555	20.00	ng	-0.03
75) Chrysene-d12	14.98	240	329077m	20.00	ng	-0.40
86) Perylene-d12	16.89	264	323935m	20.00	ng	-0.59

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.14	112	528870	111.68	ng	0.00
7) Phenol-d6	7.11	99	668687	108.10	ng	0.00
23) Nitrobenzene-d5	8.08	82	356211	66.29	ng	0.00
41) 2,4,6-Tribromophenol	11.38	330	151108	109.80	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	813312	72.91	ng	0.00
78) Terphenyl-d14	13.75	244	992463	76.01	ng	-0.21

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	63017	28.79	ng	99
3) Pyridine	4.32	79	198872	31.61	ng	98
4) n-Nitrosodimethylamine	4.24	42	89649	31.96	ng	99
6) Aniline	7.18	93	179214	20.09	ng	97
8) 2-Chlorophenol	7.30	128	200881	36.51	ng	99
9) Benzaldehyde	7.06	77	17289	4.80	ng	99
10) Phenol	7.12	94	225193	33.79	ng	92
11) bis(2-Chloroethyl)ether	7.23	93	206328	38.83	ng	97
12) 1,3-Dichlorobenzene	7.46	146	215067	34.19	ng	99
13) 1,4-Dichlorobenzene	7.54	146	222022	34.51	ng	99
14) 1,2-Dichlorobenzene	7.69	146	203511m	34.94	ng	99
15) Benzyl Alcohol	7.63	79	160236	35.36	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.78	45	319638	36.08	ng	99
17) 2-Methylphenol	7.74	107	155869	34.31	ng	99
18) Hexachloroethane	8.04	117	70839	33.64	ng	97
19) n-Nitroso-di-n-propylamine	7.91	70	156455	36.78	ng	99
20) 3+4-Methylphenols	7.88	107	215492	35.82	ng	99
22) Acetophenone	7.92	105	283656	37.67	ng	98
24) Nitrobenzene	8.09	77	188500	34.96	ng	99
25) Isophorone	8.33	82	408782	37.28	ng	100
26) 2-Nitrophenol	8.41	139	58679	32.95	ng	96
27) 2,4-Dimethylphenol	8.43	122	181167m	36.09	ng	99
28) bis(2-Chloroethoxy)methane	8.52	93	228623	36.29	ng	99
29) 2,4-Dichlorophenol	8.65	162	168256	37.59	ng	99
30) 1,2,4-Trichlorobenzene	8.75	180	191184	37.90	ng	98
31) Naphthalene	8.83	128	597838	35.54	ng	100
32) Benzoic acid	8.47	122	21486m	19.65	ng	98
33) 4-Chloroaniline	8.87	127	218390	23.88	ng	97
34) Hexachlorobutadiene	8.95	225	101765	35.99	ng	97
35) Caprolactam	9.20	113	48205	39.12	ng	# 79
36) 4-Chloro-3-methylphenol	9.32	107	164620	36.03	ng	98
37) 2-Methylnaphthalene	9.53	142	416063	37.08	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	197348	36.88	ng	98
40) Hexachlorocyclopentadiene	9.69	237	108224	42.42	ng	98

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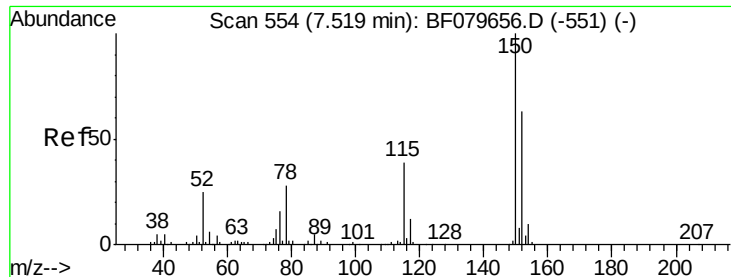
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	116874	40.16	ng	98
43) 2,4,5-Trichlorophenol	9.84	196	128124	39.74	ng	96
45) 1,1'-Biphenyl	10.00	154	477285	37.12	ng	99
46) 2-Chloronaphthalene	10.02	162	367404	36.47	ng	# 89
47) 2-Nitroaniline	10.10	65	74022	35.68	ng	96
48) Acenaphthylene	10.46	152	606050	36.29	ng	99
49) Dimethylphthalate	10.27	163	545924	44.68	ng	100
50) 2,6-Dinitrotoluene	10.34	165	75735	39.02	ng	91
51) Acenaphthene	10.63	154	385134	38.05	ng	99
52) 3-Nitroaniline	10.51	138	73428	30.67	ng	94
53) 2,4-Dinitrophenol	10.62	184	15867	28.75	ng	# 1
54) Dibenzofuran	10.80	168	556710	37.90	ng	98
55) 4-Nitrophenol	10.65	139	145738	75.47	ng	# 80
56) 2,4-Dinitrotoluene	10.75	165	89552	38.93	ng	95
57) Fluorene	11.14	166	451856	37.64	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.91	232	94398	42.25	ng	99
59) Diethylphthalate	10.98	149	469653	40.03	ng	97
60) 4-Chlorophenyl-phenylether	11.13	204	202457	37.37	ng	# 90
61) 4-Nitroaniline	11.13	138	81120	34.35	ng	92
62) Azobenzene	11.29	77	407058	37.11	ng	85
64) 4,6-Dinitro-2-methylphenol	11.16	198	17096	23.11	ng	81
65) n-Nitrosodiphenylamine	11.23	169	373204	36.62	ng	99
66) 4-Bromophenyl-phenylether	11.62	248	134518	41.30	ng	# 88
67) Hexachlorobenzene	11.71	284	136420	35.65	ng	# 88
68) Atrazine	11.75	200	113731	43.57	ng	92
69) Pentachlorophenol	11.90	266	124675	88.94	ng	98
70) Phenanthrene	12.12	178	807552	45.00	ng	99
71) Anthracene	12.17	178	695286	38.51	ng	99
72) Carbazole	12.32	167	614054	37.04	ng	99
73) Di-n-butylphthalate	12.64	149	755960	41.60	ng	# 79
74) Fluoranthene	13.36	202	859754	44.44	ng	99
76) Benzidine	13.47	184	389303	52.00	ng	99
77) Pyrene	13.61	202	866960	45.76	ng	100
79) Butylbenzylphthalate	14.26	149	321931	48.97	ng	89
80) Benzo(a)anthracene	14.96	228	763097m	42.40	ng	
81) 3,3'-Dichlorobenzidine	14.90	252	234919m	43.70	ng	
82) Chrysene	15.01	228	725653m	40.08	ng	
83) Bis(2-ethylhexyl)phthalate	14.91	149	517471m	47.93	ng	
84) Di-n-octyl phthalate	15.69	149	859133m	52.55	ng	
85) Indeno(1,2,3-cd)pyrene	18.90	276	795879m	44.95	ng	
87) Benzo(b)fluoranthene	16.32	252	851736m	50.88	ng	
88) Benzo(k)fluoranthene	16.35	252	599679m	30.58	ng	
89) Benzo(a)pyrene	16.81	252	725007m	44.29	ng	
90) Dibenzo(a,h)anthracene	18.94	278	642780m	41.91	ng	
91) Benzo(g,h,i)perylene	19.52	276	669869m	41.18	ng	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 554

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

ClientSampleId :

SB-17DMS

Tot Ion:152 Resp: 85821

Ion Ratio Lower Upper

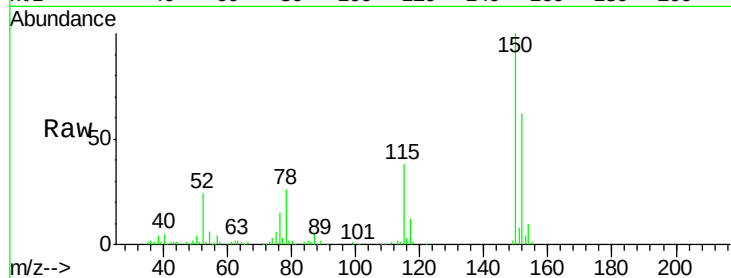
152 100

150 161.0 126.7 190.1

115 60.6 49.2 73.8

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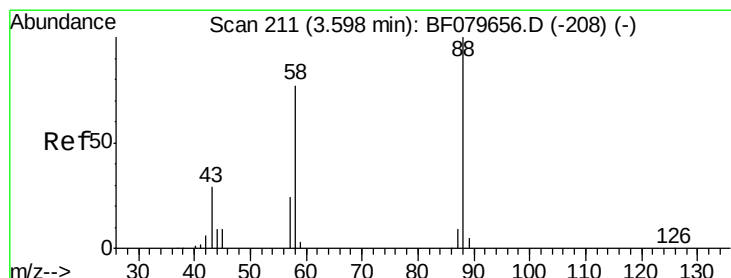
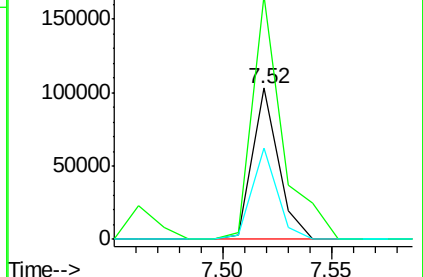
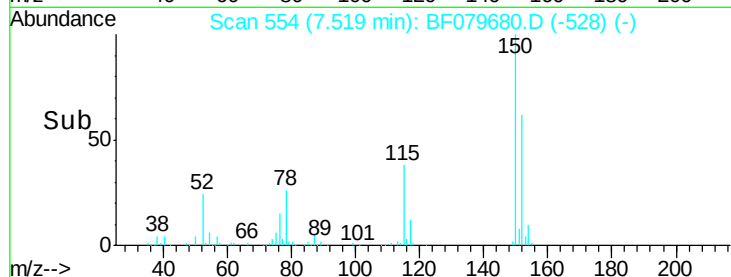
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 28.79 ng

RT: 3.61 min Scan# 212

Delta R.T. 0.01 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

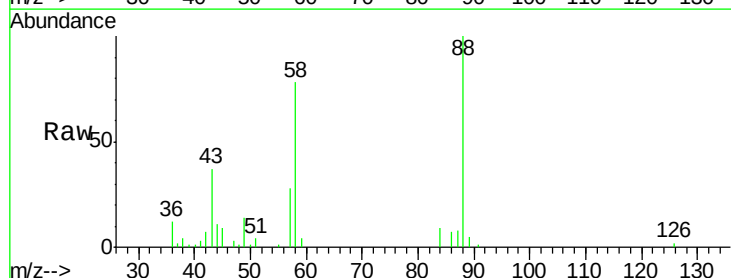
Tgt Ion: 88 Resp: 63017

Ion Ratio Lower Upper

88 100

58 79.6 64.2 96.2

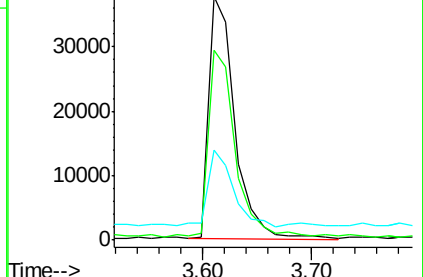
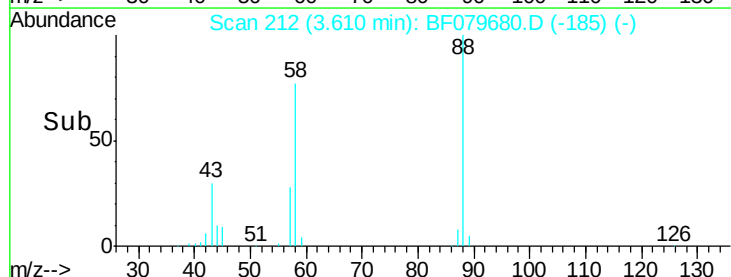
43 30.3 24.4 36.6

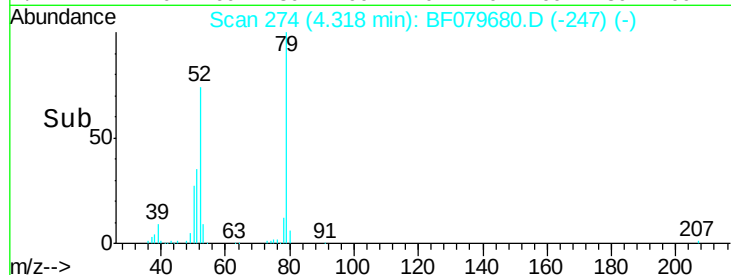
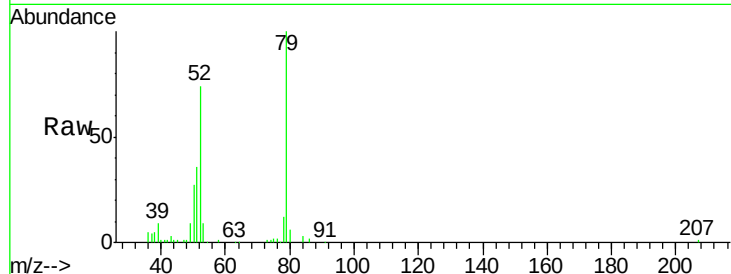
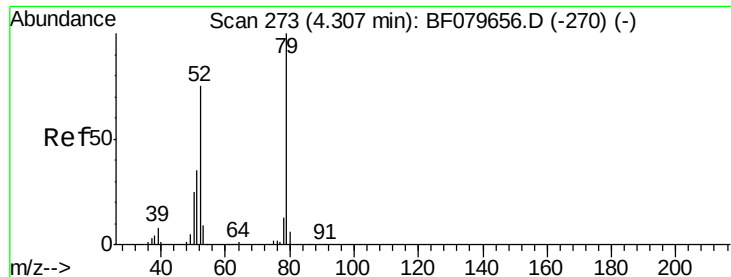


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





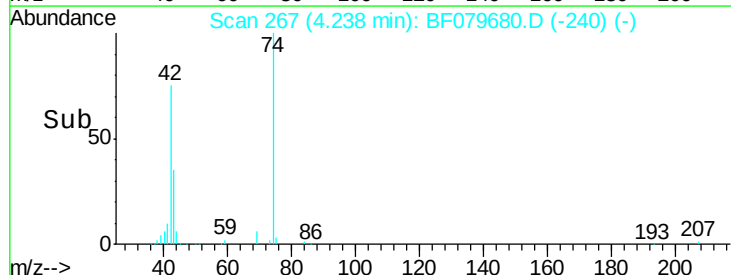
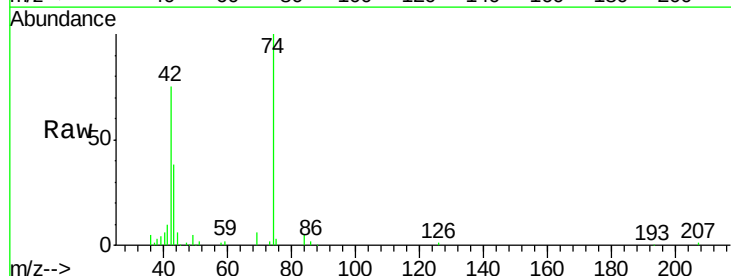
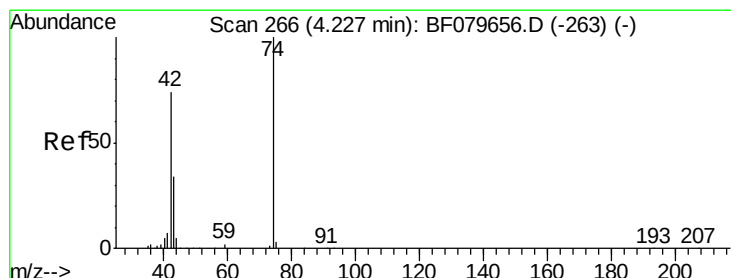
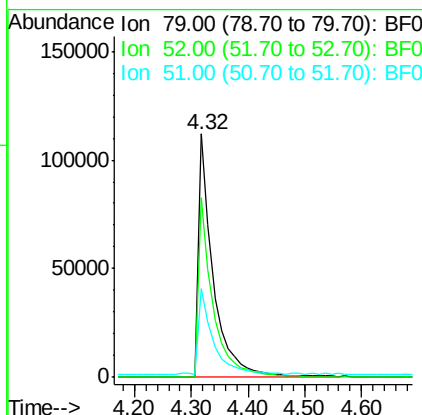
#3
 Pvridine
 Concen: 31.61 ng
 RT: 4.32 min Scan# 274
 Delta R.T. 0.01 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	198872		
52	52	73.8		60.1	90.1
51	51	36.3		28.2	42.4

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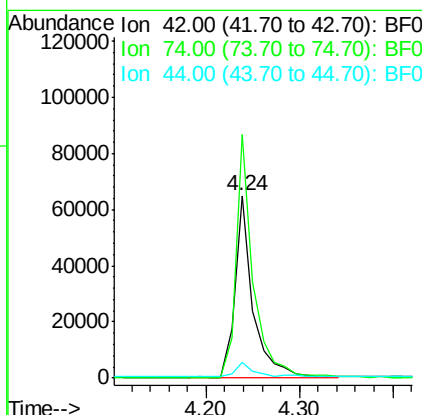
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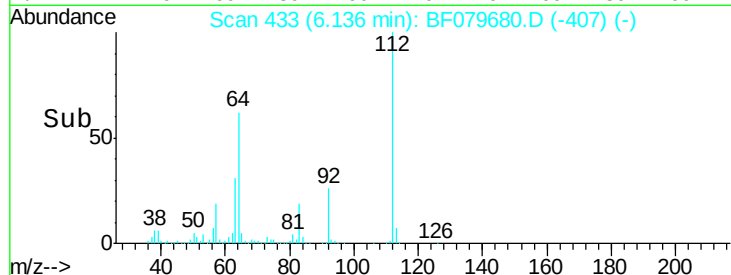
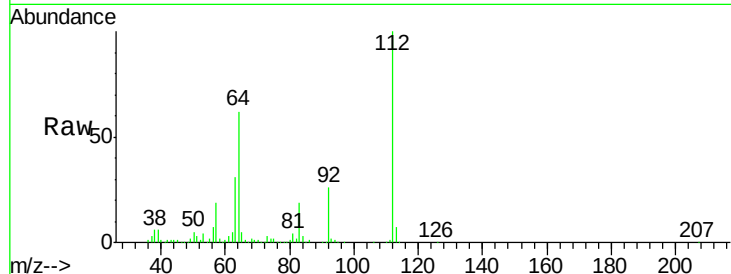
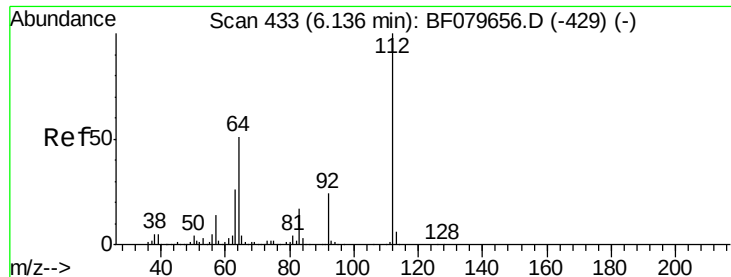
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#4
 n-Nitrosodimethylamine
 Concen: 31.96 ng
 RT: 4.24 min Scan# 267
 Delta R.T. 0.01 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	89649		
74	74	133.4		107.5	161.3
44	44	8.4		6.2	9.2





#5

2-Fluorophenol

Concen: 111.68 ng

RT: 6.14 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		528870		
64	61.9	41.1	61.7#		
63	31.1	20.5	30.7#		

Instrument :

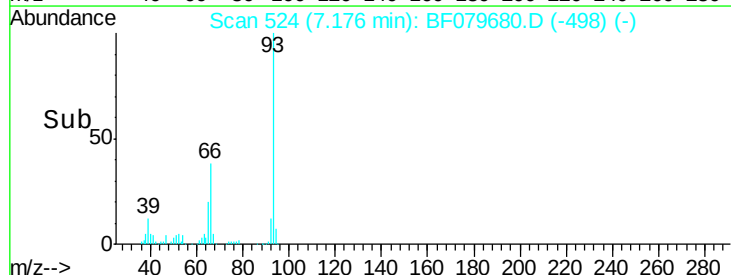
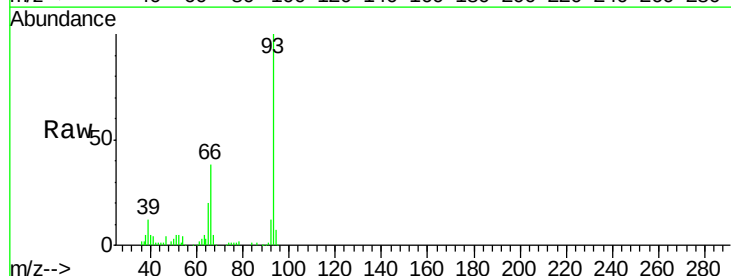
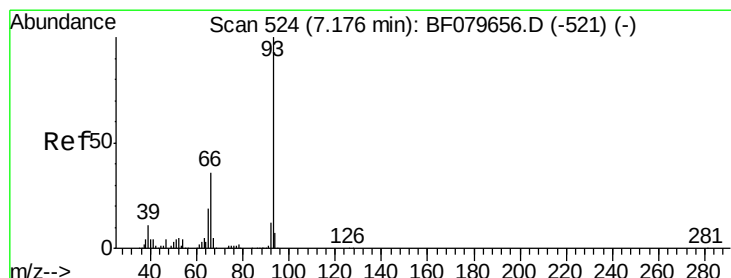
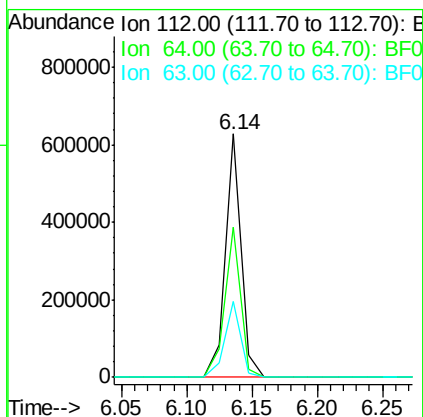
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ClientSampleId :

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#6

Aniline

Concen: 20.09 ng

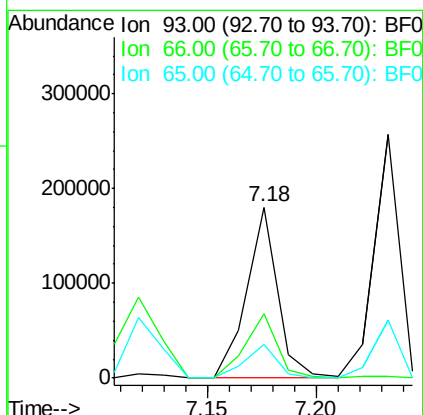
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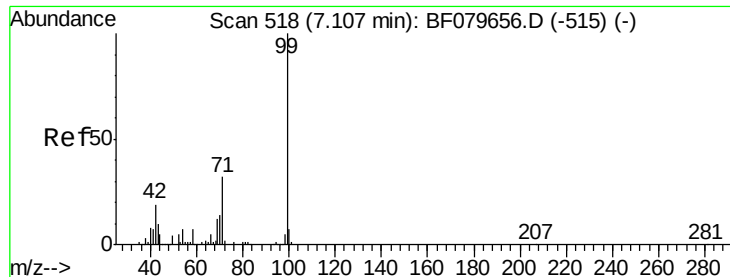
Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		179214		
66	37.7	28.5	42.7		
65	19.6	15.0	22.6		





#7

Phenol-d6

Concen: 108.10 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

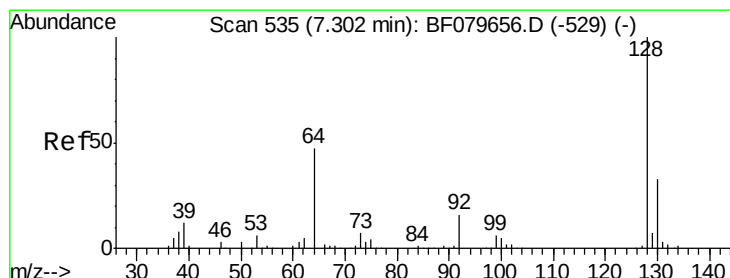
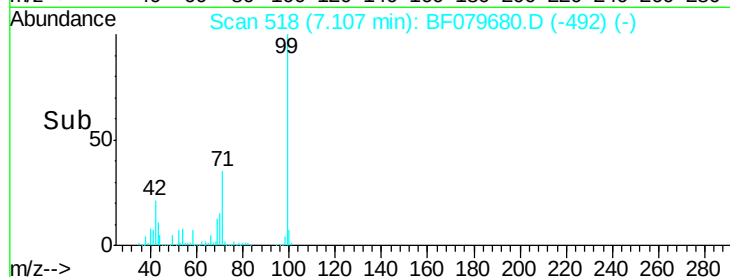
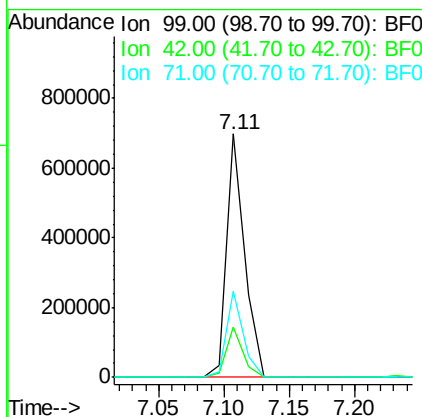
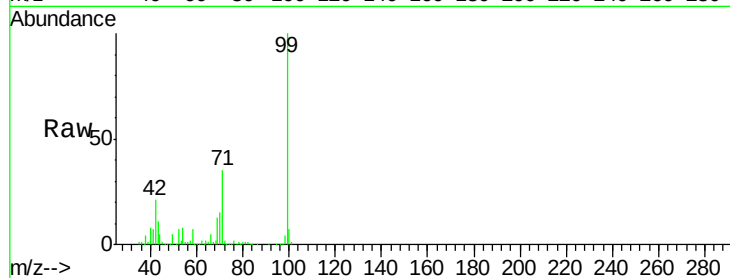
ClientSampleId :

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Tot Ion:	99	Resp:	668687
Ion Ratio		Lower	Upper
99	100		
42	20.8	15.2	22.8
71	35.2	25.9	38.9

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#8

2-Chlorophenol

Concen: 36.51 ng

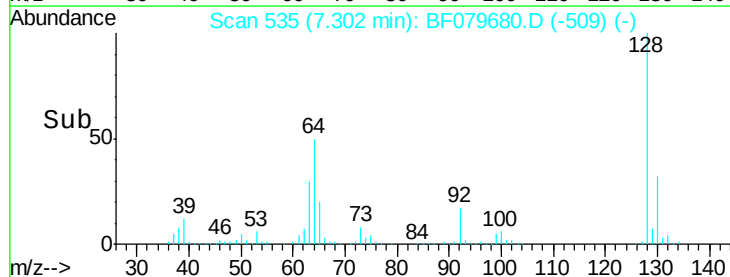
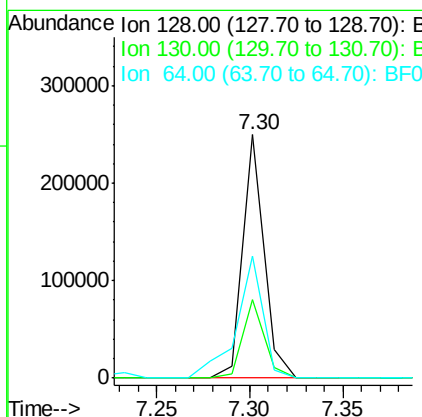
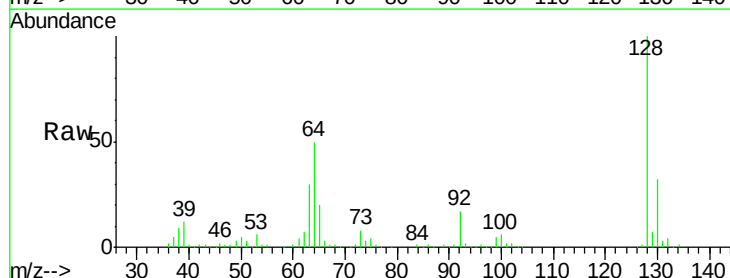
RT: 7.30 min Scan# 535

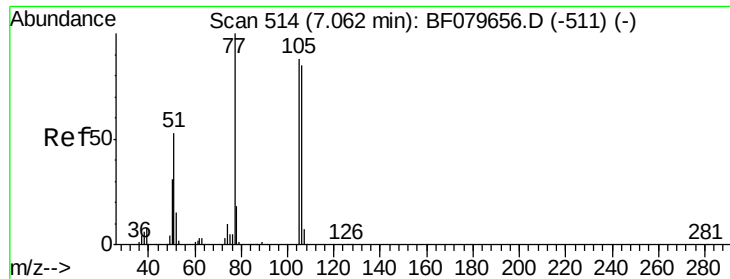
Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion:	128	Resp:	200881
Ion Ratio		Lower	Upper
128	100		
130	32.2	12.7	52.7
64	50.0	29.0	69.0





#9

Benzaldehyde

Concen: 4.80 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

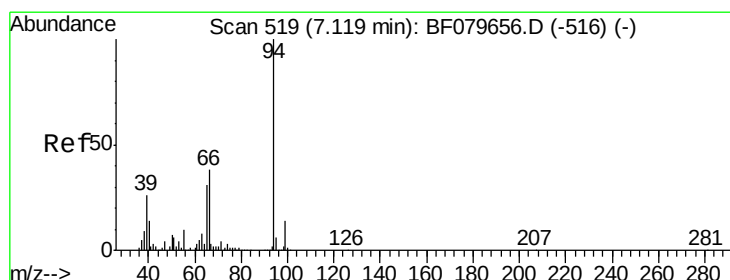
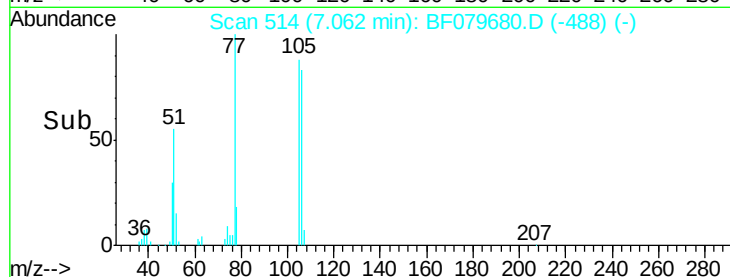
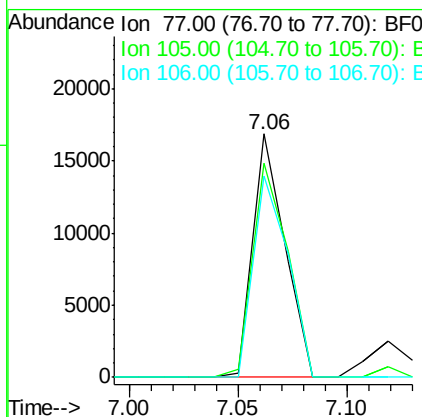
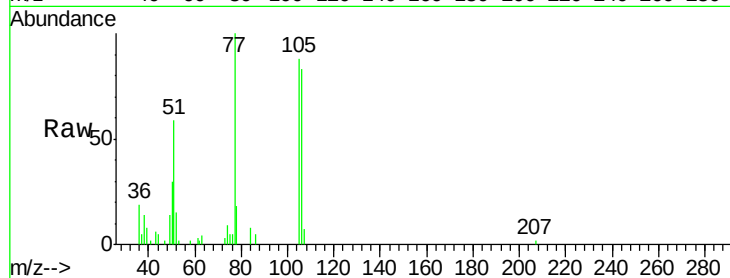
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Tot Ion:	77	Resp:	17289
Ion	Ratio	Lower	Upper
77	100		
105	87.9	68.2	108.2
106	82.5	64.9	104.9

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#10

Phenol

Concen: 33.79 ng

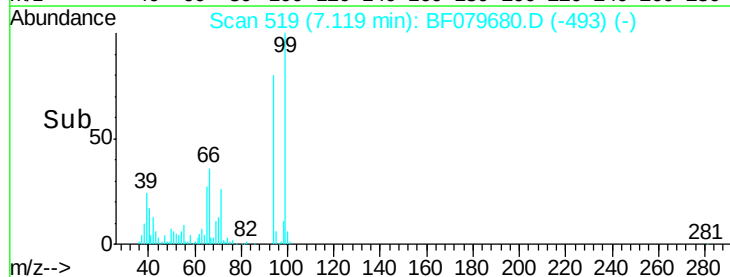
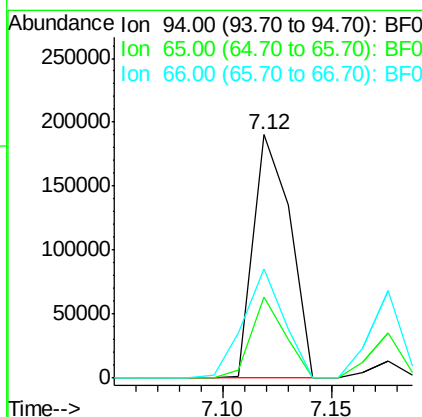
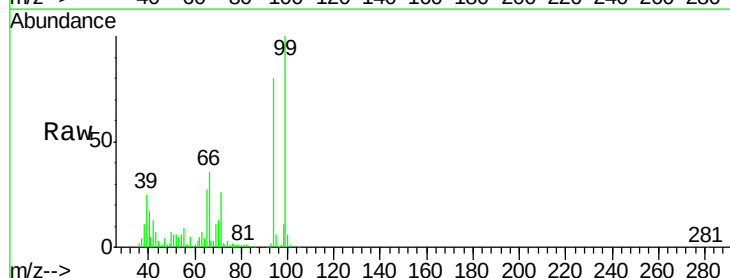
RT: 7.12 min Scan# 519

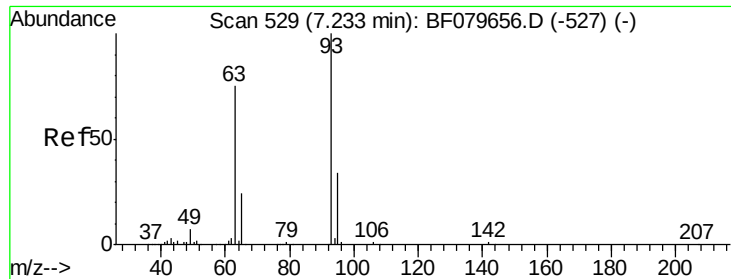
Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion:	94	Resp:	225193
Ion	Ratio	Lower	Upper
94	100		
65	33.5	10.9	50.9
66	45.1	18.1	58.1





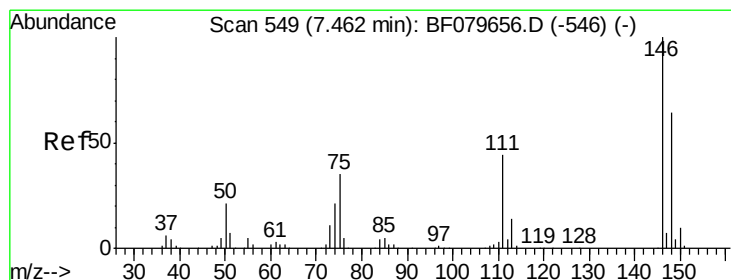
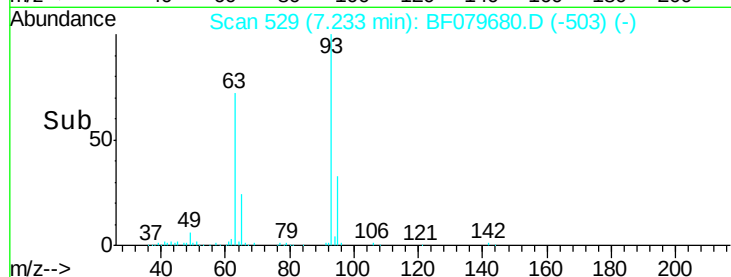
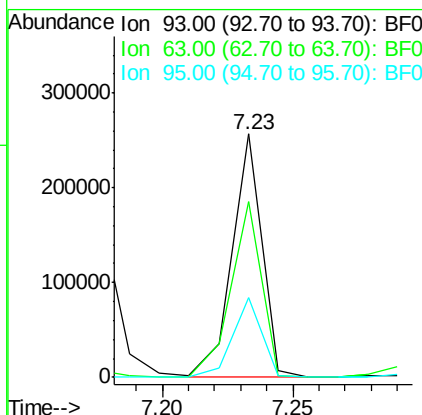
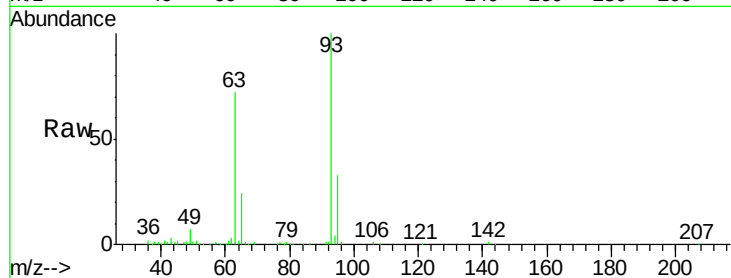
#11
bis(2-Chloroethyl)ether
Concen: 38.83 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	206328		
63	72.0		54.7	94.7
95	32.8		13.5	53.5

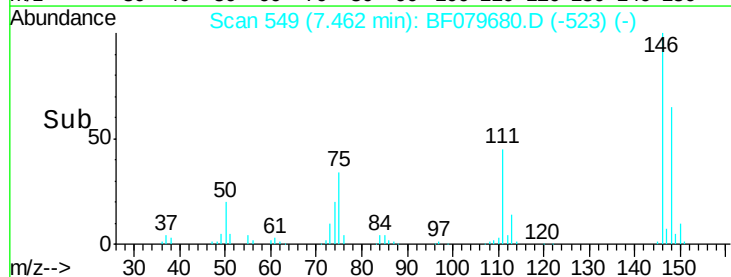
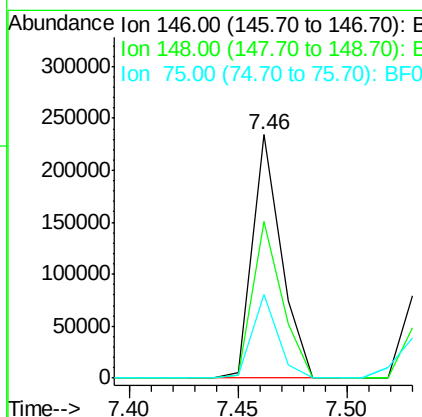
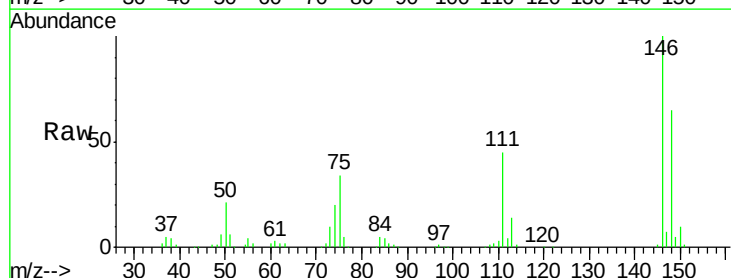
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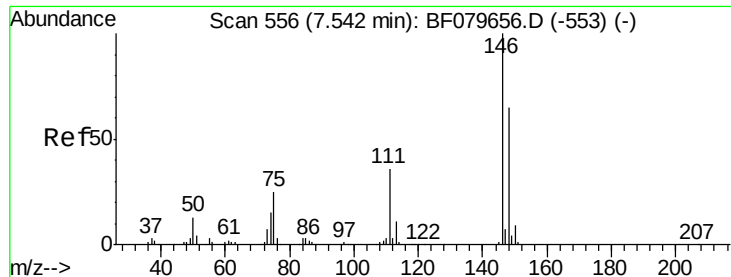
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#12
1,3-Dichlorobenzene
Concen: 34.19 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	215067		
148	64.5		51.1	76.7
75	34.3		28.2	42.4





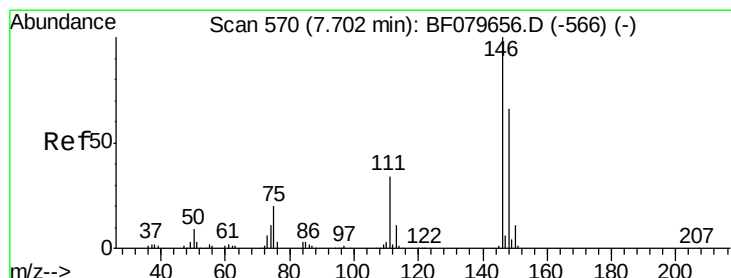
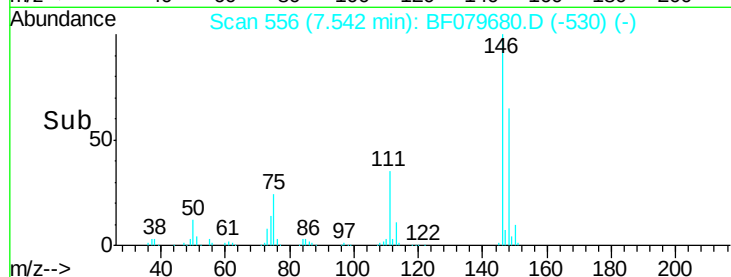
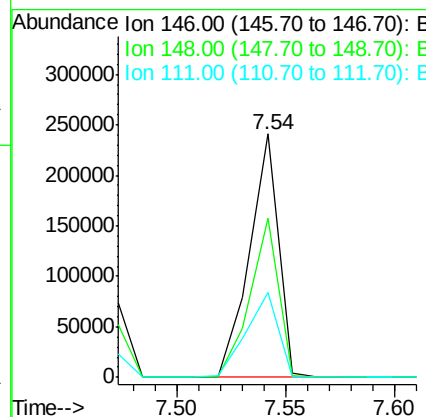
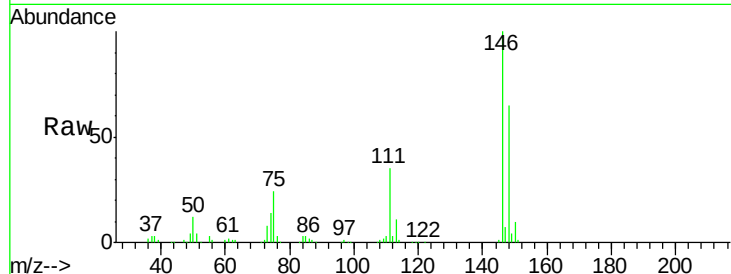
#13
1,4-Dichlorobenzene
Concen: 34.51 ng
RT: 7.54 min Scan# 556
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	222022		
148	65.1	52.1	78.1	
111	35.0	29.1	43.7	

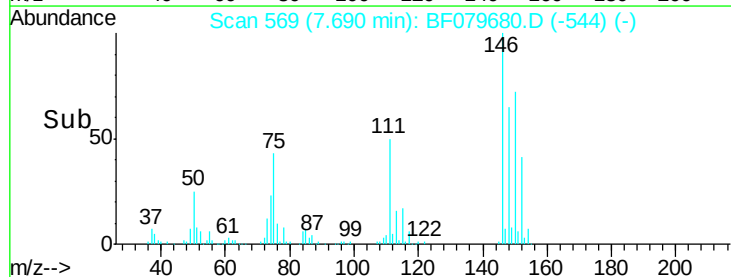
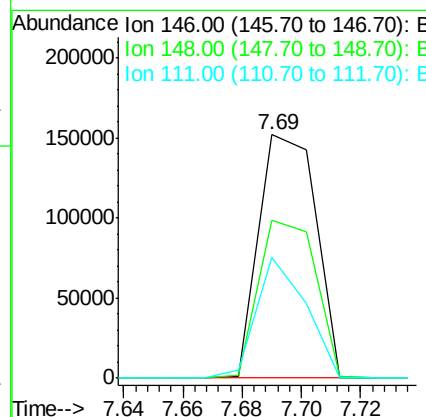
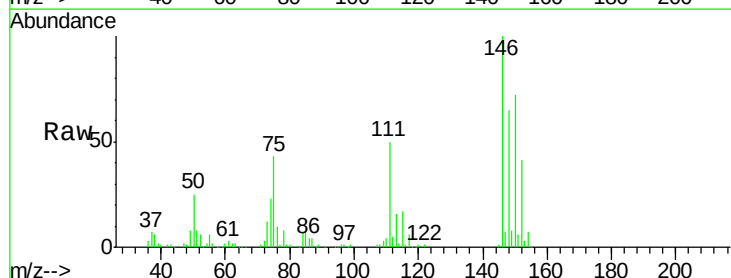
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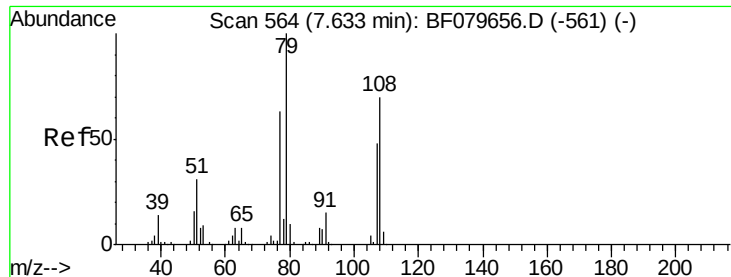
apatel
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#14
1,2-Dichlorobenzene
Concen: 34.94 ng m
RT: 7.69 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	203511		
148	64.9	52.6	79.0	
111	49.5	27.3	40.9	





#15

Benzyl Alcohol

Concen: 35.36 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

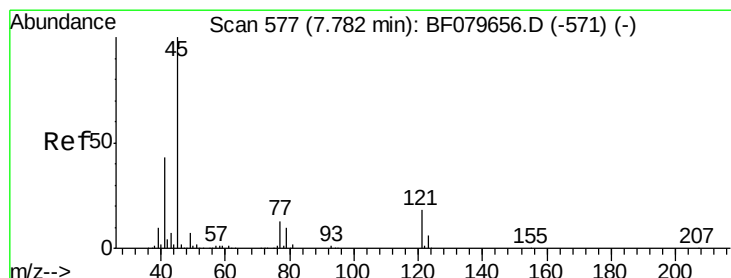
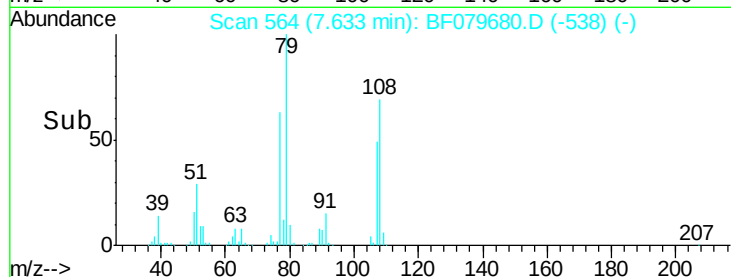
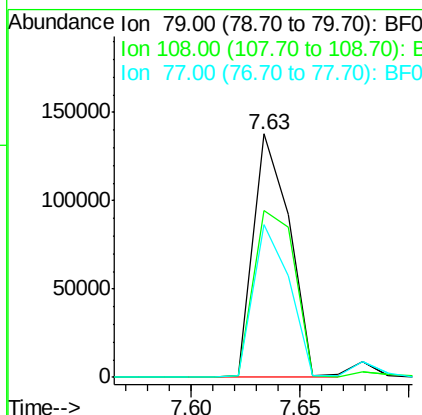
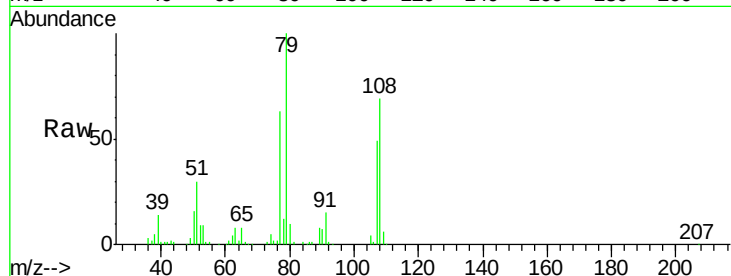
ClientSampleId :

SB-17DMS

Tot Ion:	79	Resp:	160236
Ion Ratio	Lower	Upper	
79	100		
108	68.7	56.2	84.4
77	62.7	50.7	76.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.08 ng

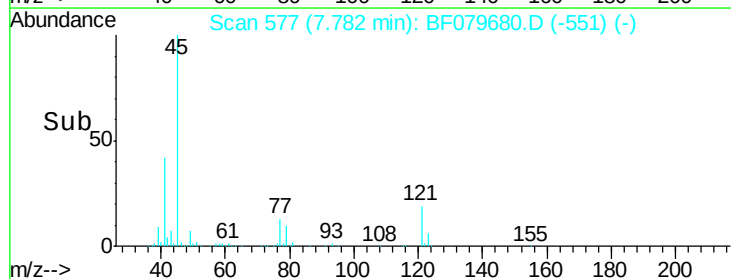
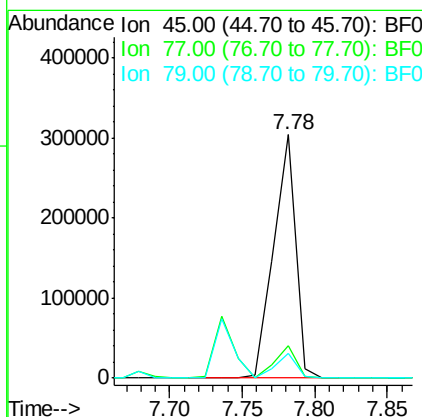
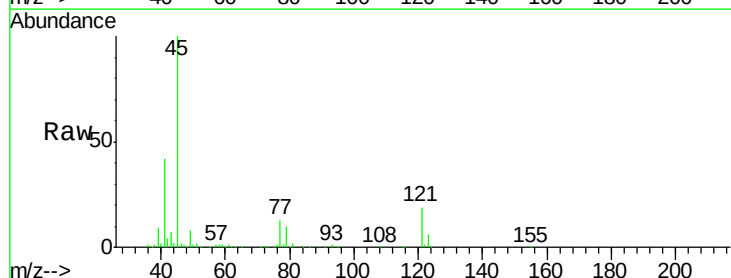
RT: 7.78 min Scan# 577

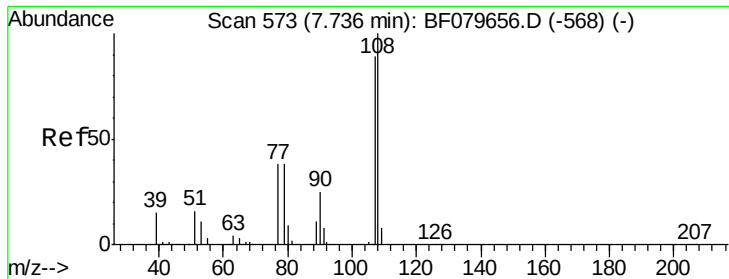
Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion:	45	Resp:	319638
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	32.9
79	10.4	0.0	29.8





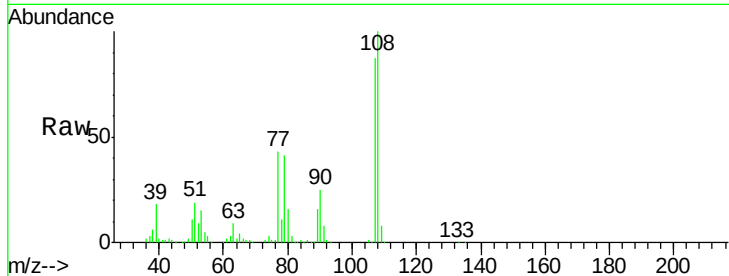
#17
2-Methylphenol
Concen: 34.31 ng
RT: 7.74 min Scan# 573
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100		155869		
108	114.8	90.9	136.3		
77	49.6	38.6	57.8		
79	47.3	38.0	57.0		

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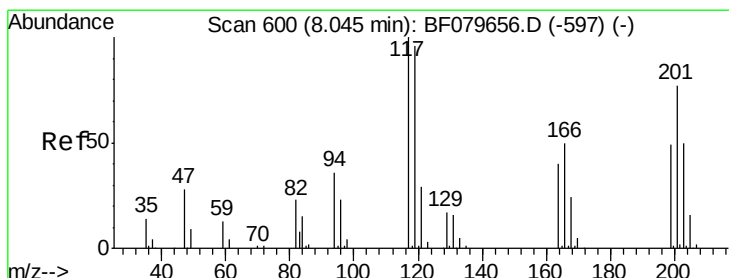
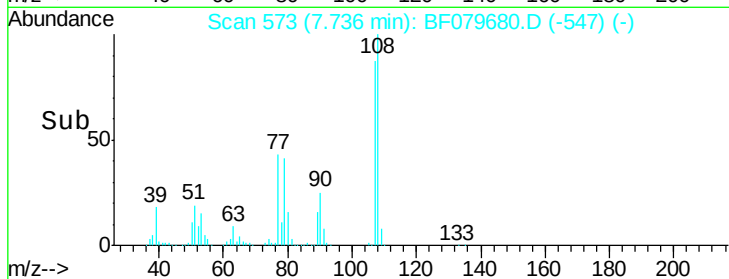
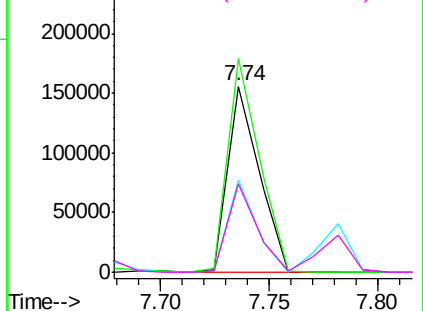
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 33.64 ng
RT: 8.04 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

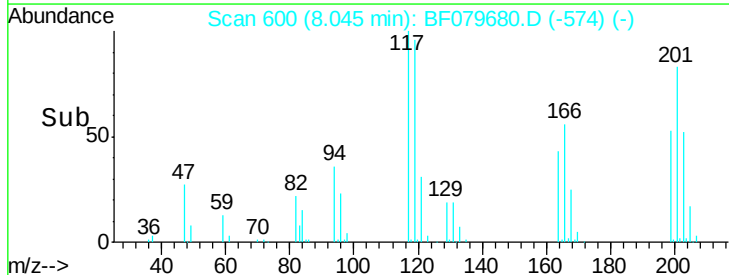
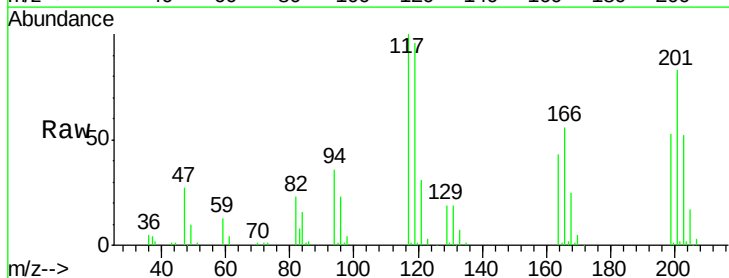
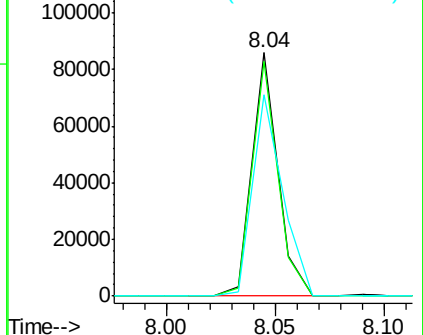
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100		70839		
119	96.2	76.7	115.1		
201	82.9	61.7	92.5		

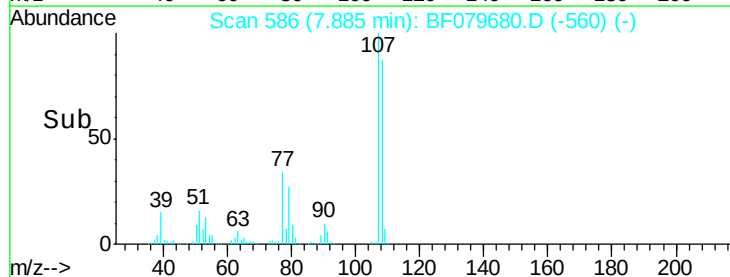
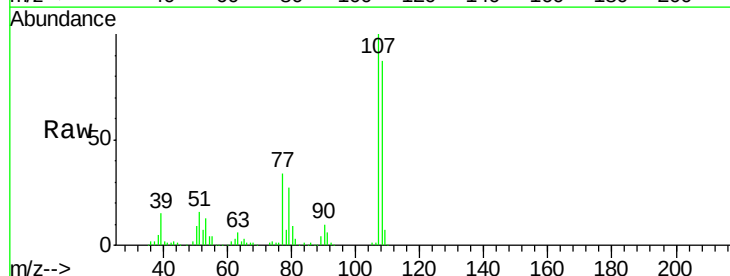
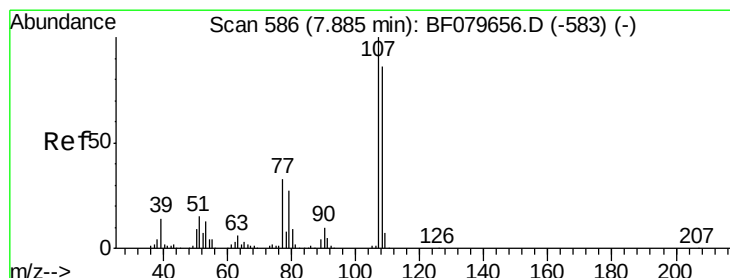
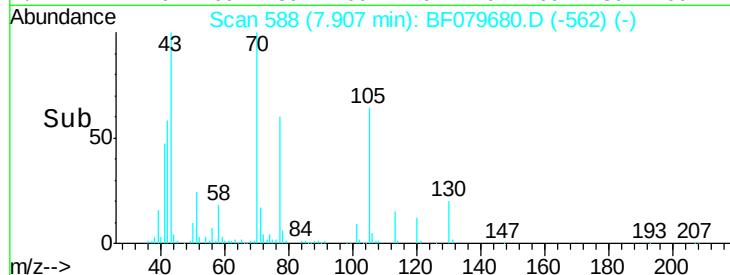
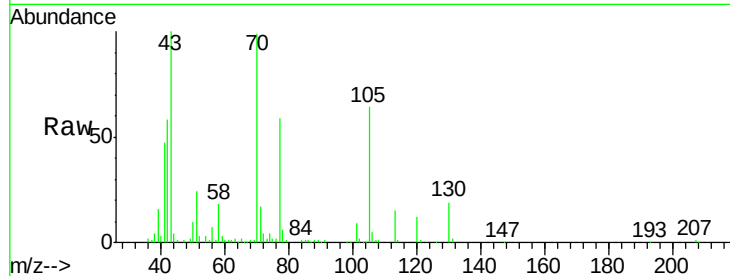
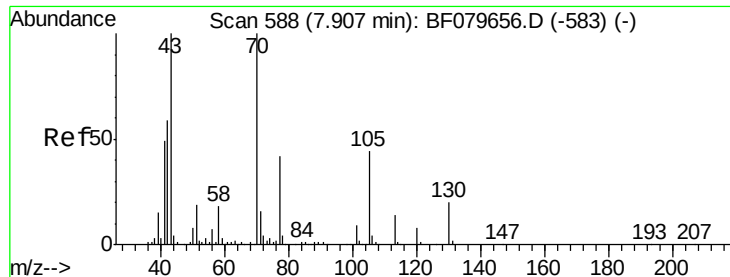
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

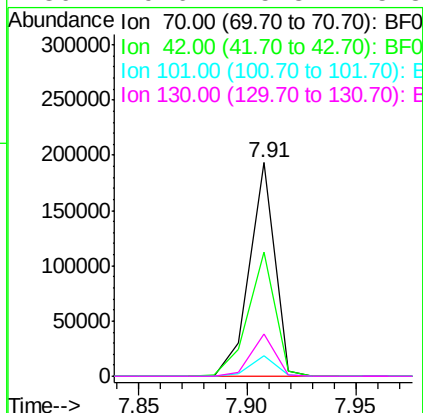




#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 7.91 min Scan# 588
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	58.1	47.7	71.5	
101	9.5	7.4	11.0	
130	19.6	15.8	23.8	

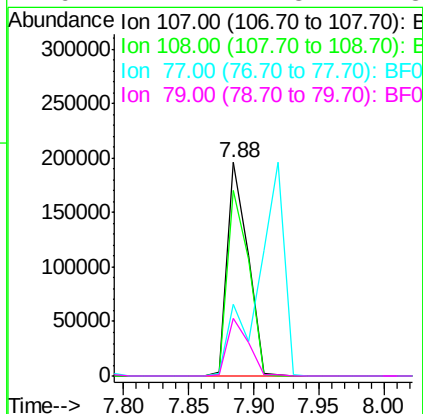


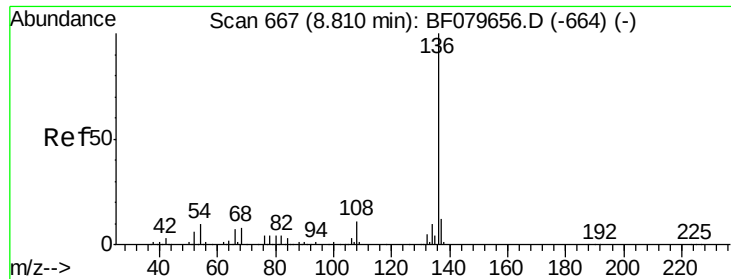
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#20
3+4-Methylphenols
Concen: 35.82 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.1	66.2	106.2	
77	33.5	12.9	52.9	
79	27.1	7.3	47.3	





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

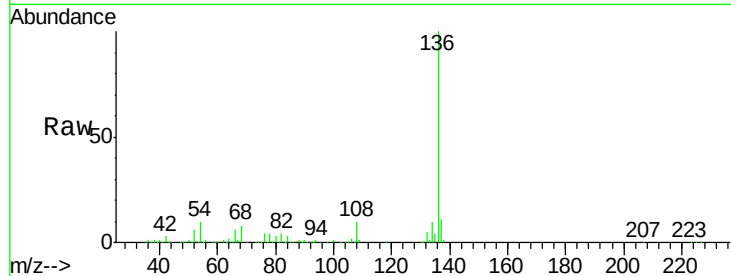
ClientSampleId :

SB-17DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		321758		
137	11.2		9.3	13.9	
54	10.0		8.3	12.5	
68	7.6		6.1	9.1	

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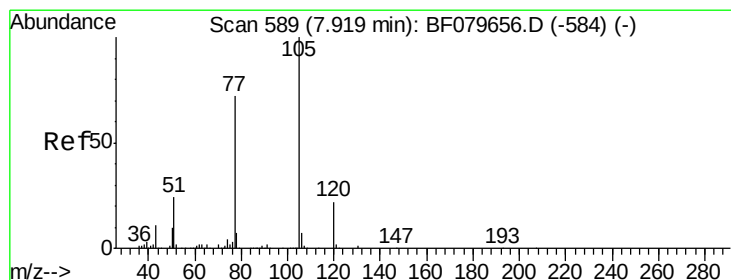
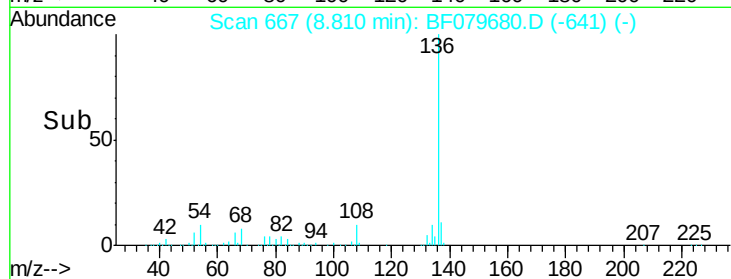
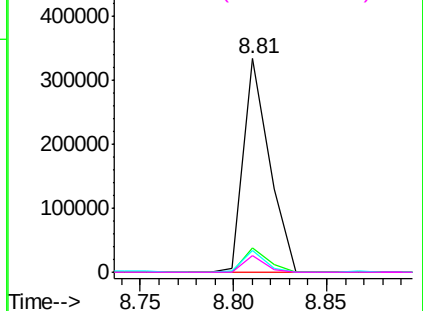
Abundance

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: 37.67 ng

RT: 7.92 min Scan# 589

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		283656		
71	0.3		0.2	0.4	
51	22.6		19.2	28.8	
120	22.1		17.6	26.4	

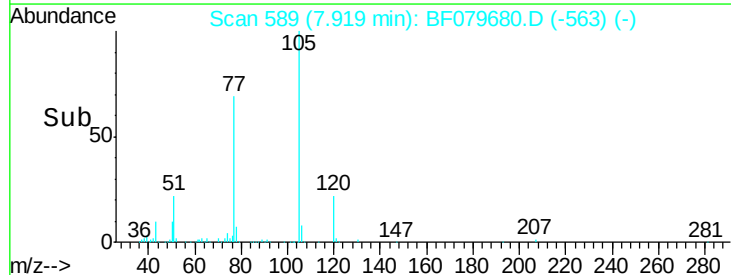
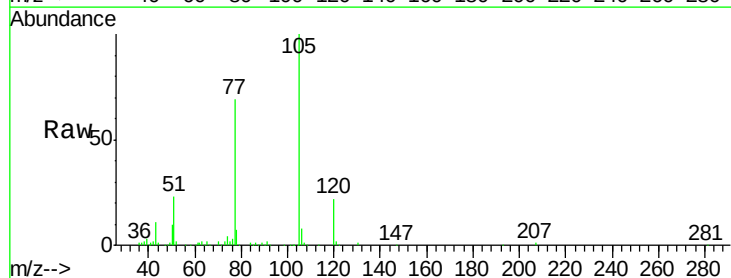
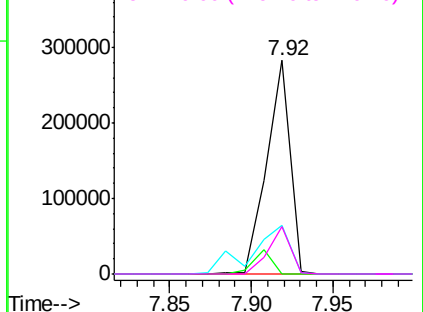
Abundance

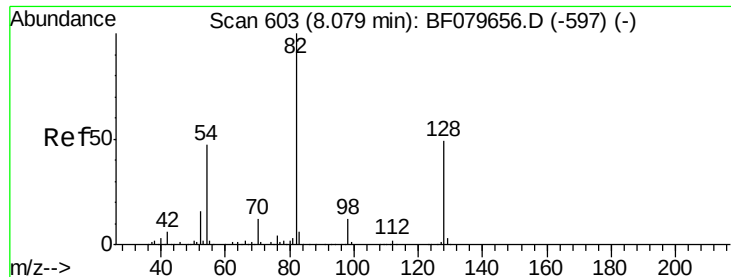
Ion 105.00 (104.70 to 105.70): E

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





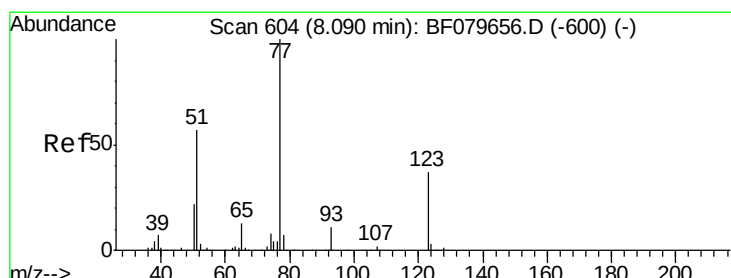
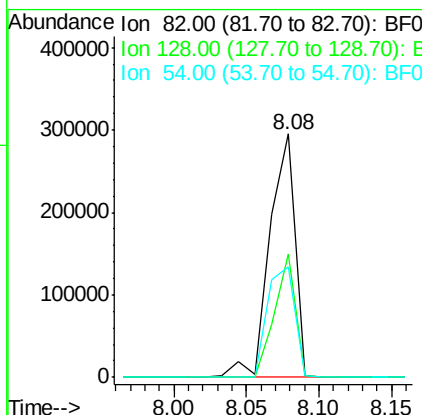
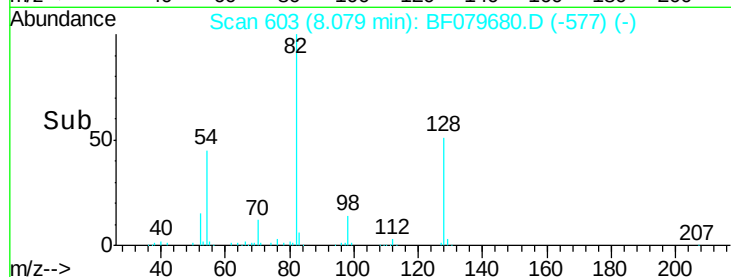
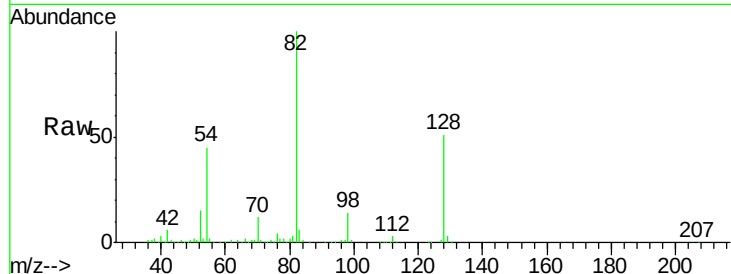
#23
 Nitrobenzene-d5
 Concen: 66.29 ng
 RT: 8.08 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	356211		
128	50.7		39.4	59.0
54	45.4		37.4	56.0

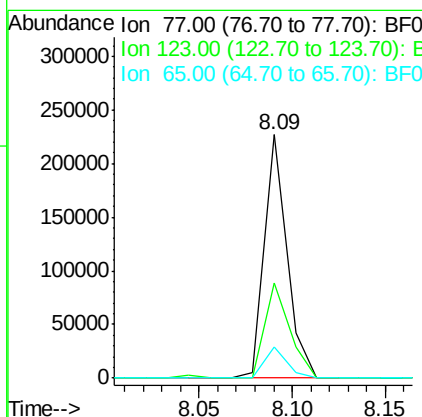
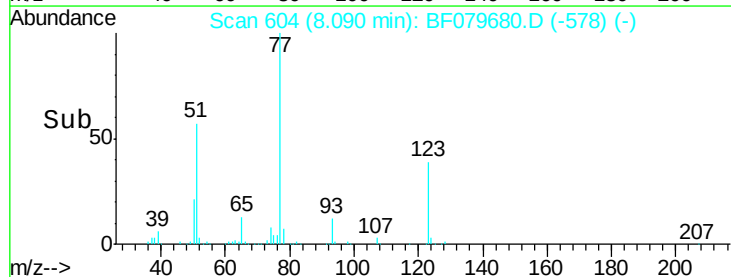
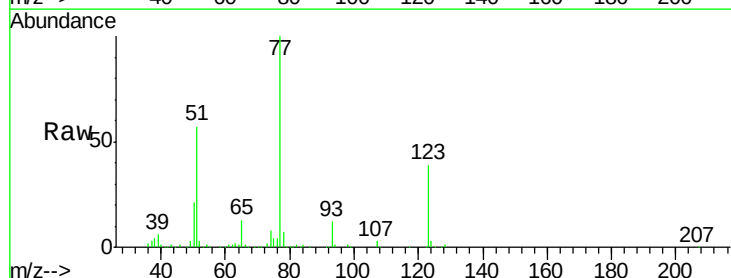
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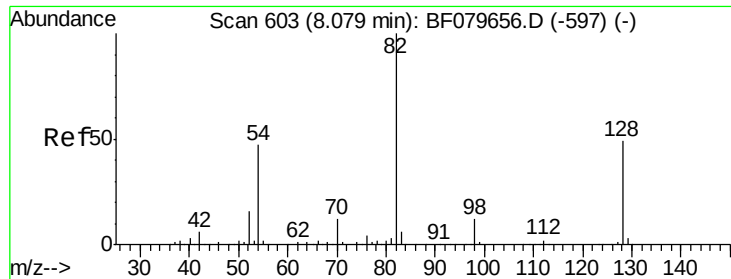
apatel
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#24
 Nitrobenzene
 Concen: 34.96 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	188500		
123	38.9		30.6	45.8
65	12.9		10.5	15.7





#25

Isophorone

Concen: 37.28 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

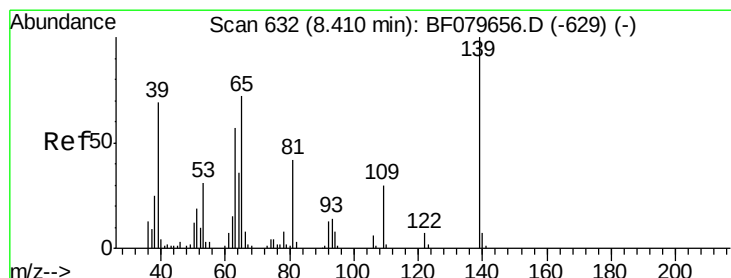
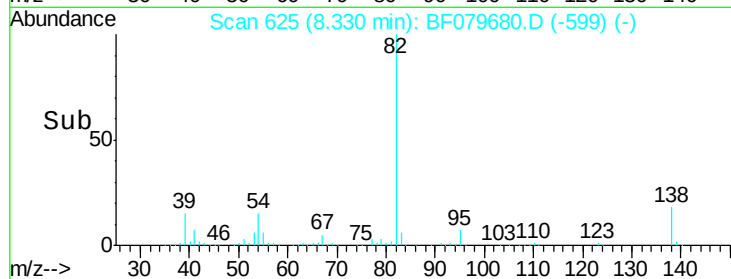
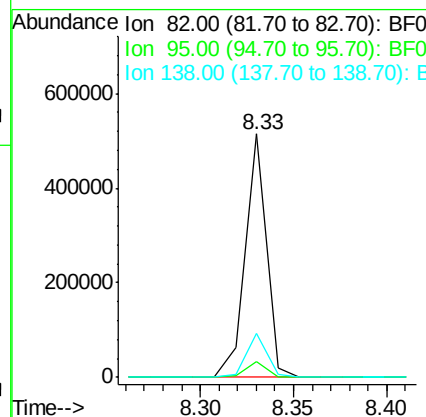
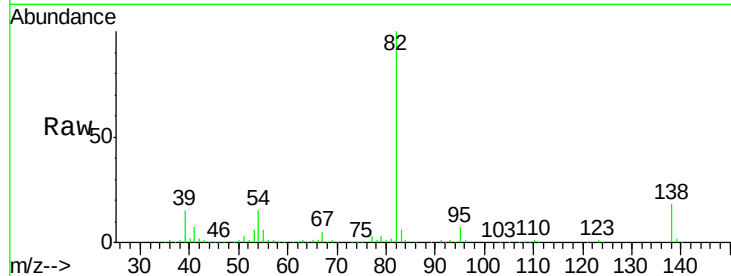
ClientSampled :

SB-17DMS

Tot Ion:	82	Resp:	408782
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.4	8.2
138	17.9	14.4	21.6

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#26

2-Nitrophenol

Concen: 32.95 ng

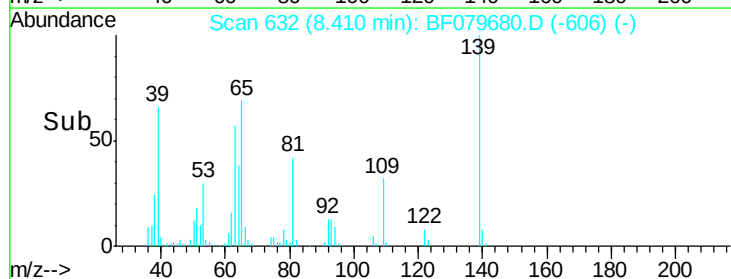
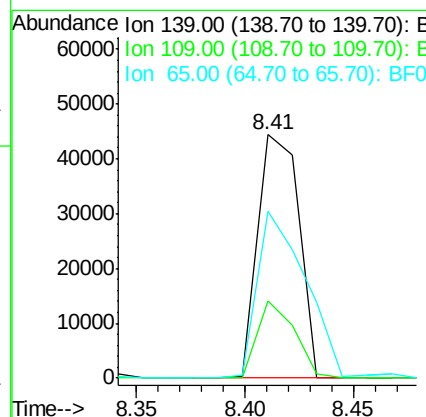
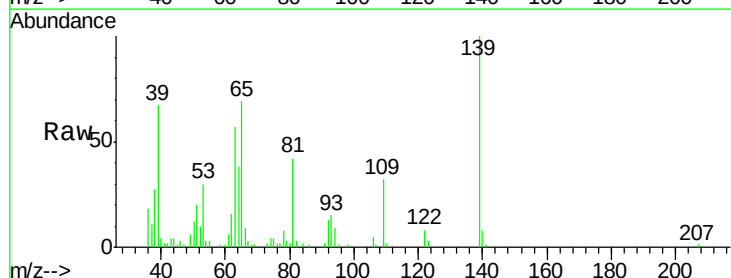
RT: 8.41 min Scan# 632

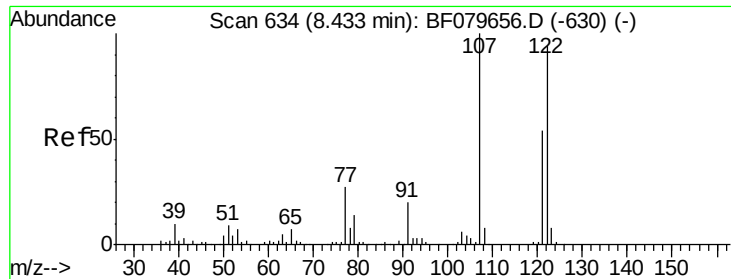
Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion:	139	Resp:	58679
Ion Ratio		Lower	Upper
139	100		
109	31.6	23.6	35.4
65	68.7	57.4	86.0





#27

2,4-Dimethylphenol

Concen: 36.09 ng/mL

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

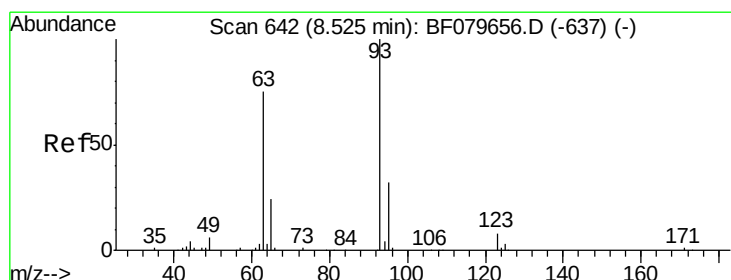
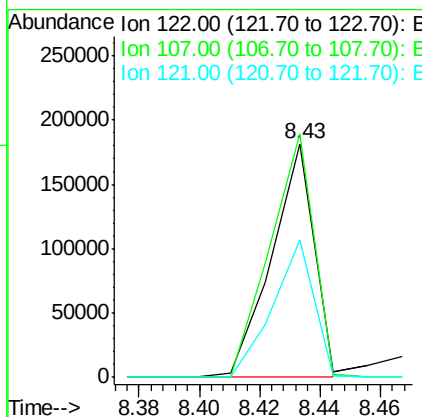
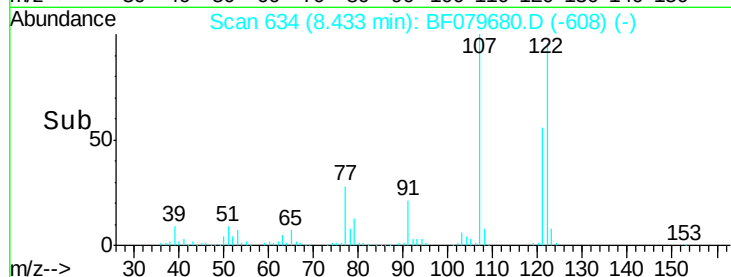
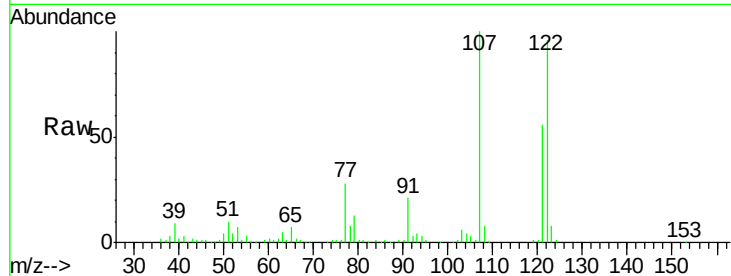
ClientSampleID :

SB-17DMS

Tot Ion:	122	Resp:	181167
Ion Ratio	Lower	Upper	
122	100		
107	104.3	85.0	127.6
121	58.9	46.3	69.5

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#28

bis(2-Chloroethoxy)methane

Concen: 36.29 ng/mL

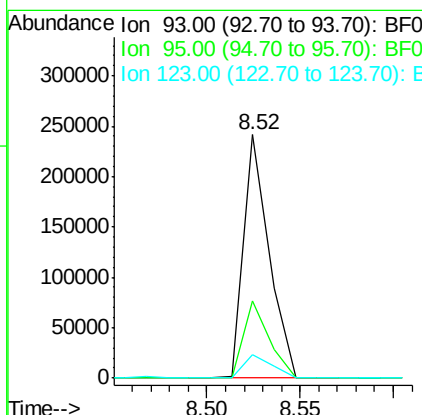
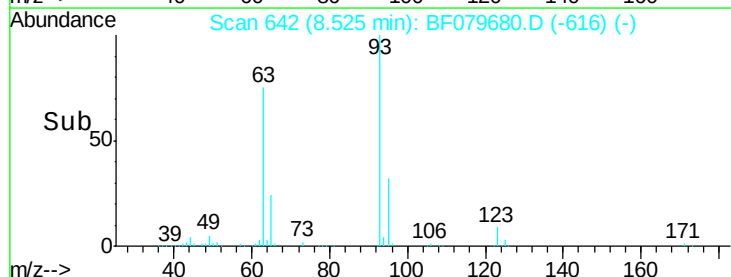
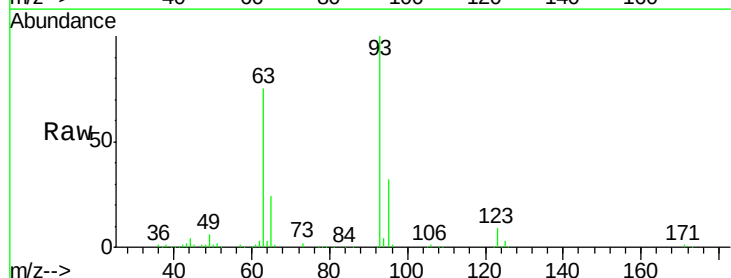
RT: 8.52 min Scan# 642

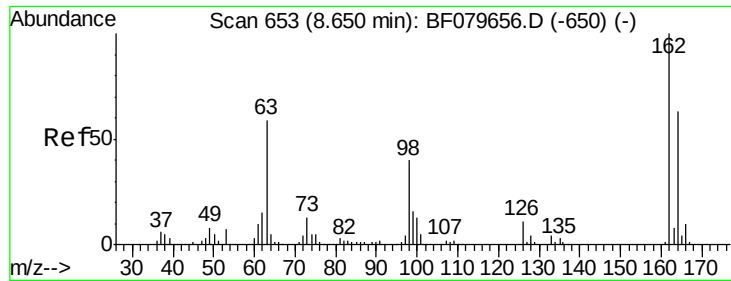
Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion:	93	Resp:	228623
Ion Ratio	Lower	Upper	
93	100		
95	31.9	25.8	38.6
123	9.4	6.8	10.2





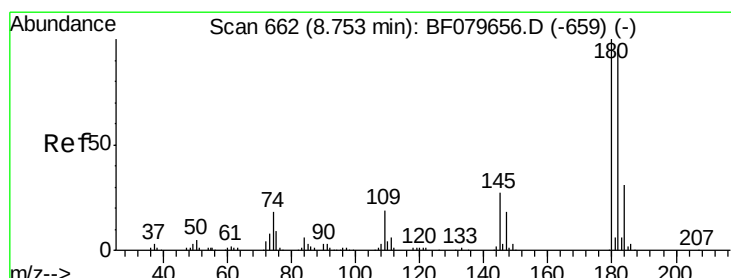
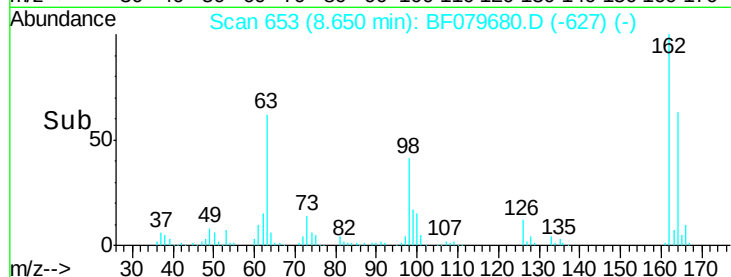
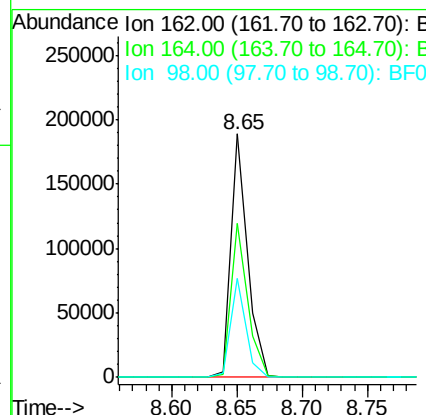
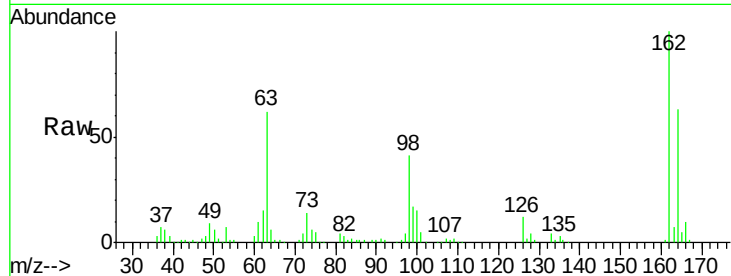
#29
 2,4-Dichlorophenol
 Concen: 37.59 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.3	43.0	83.0
98	40.9	19.8	59.8

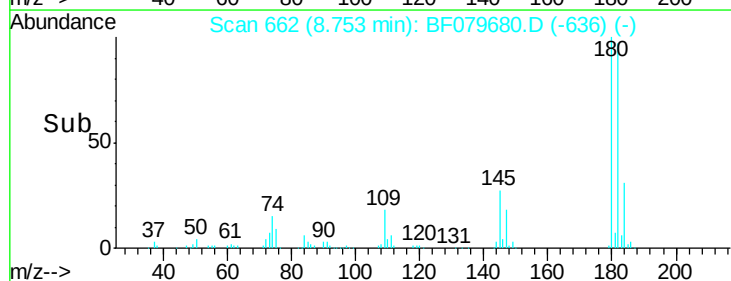
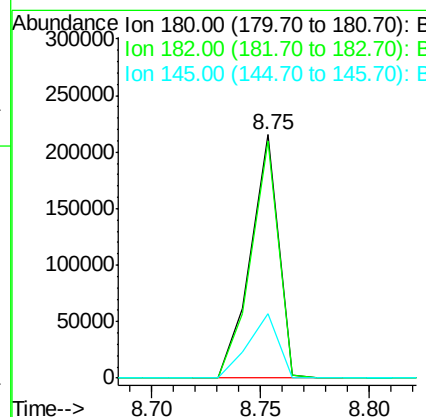
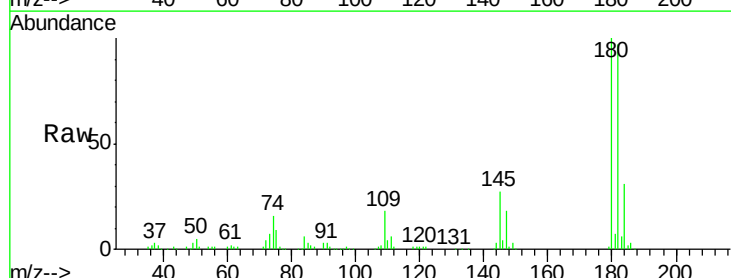
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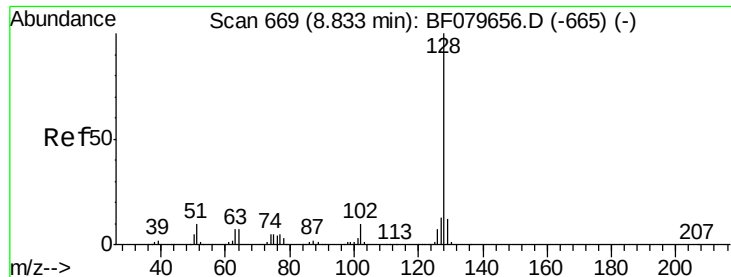
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.90 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.4	76.1	114.1
145	26.6	21.8	32.8





#31

Naphthalene

Concen: 35.54 ng

RT: 8.83 min Scan# 669

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

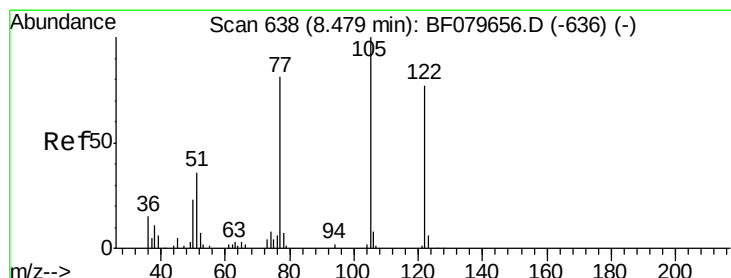
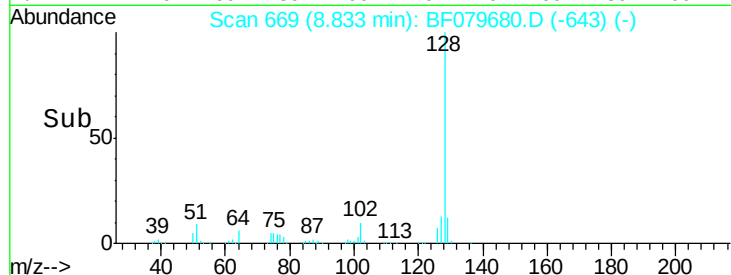
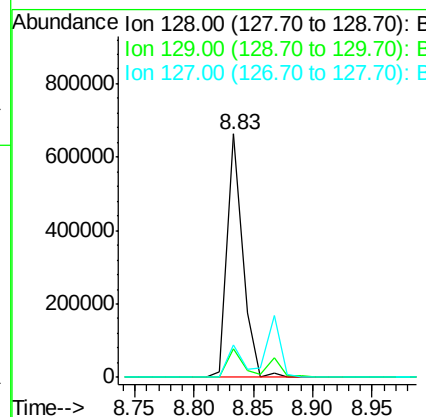
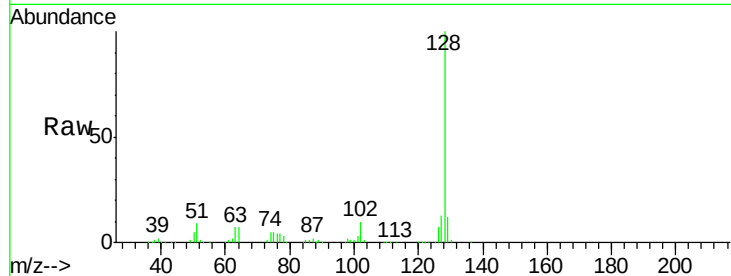
ClientSampleId :

SB-17DMS

Tot Ion:	128	Resp:	597838
Ion Ratio		Lower	Upper
128	100		
129	11.6	9.3	13.9
127	13.2	10.4	15.6

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#32

Benzoic acid

Concen: 19.65 ng m

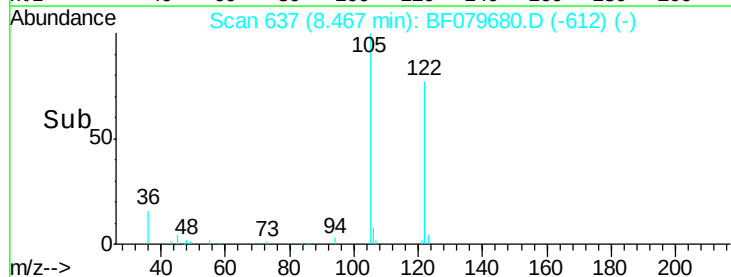
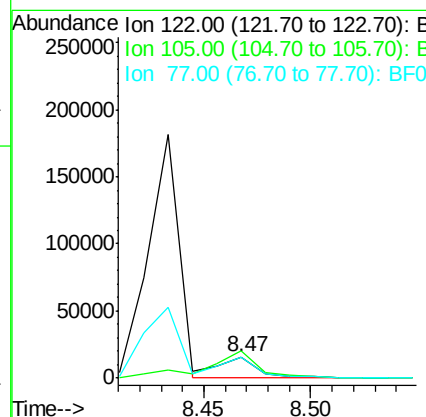
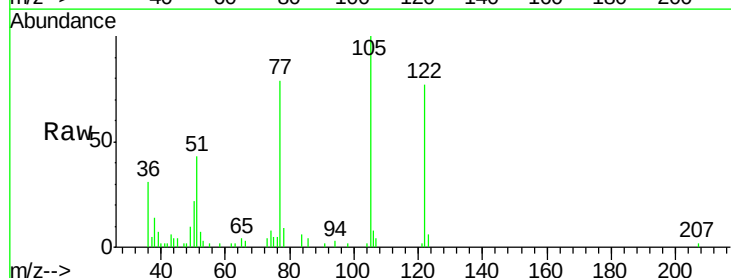
RT: 8.47 min Scan# 637

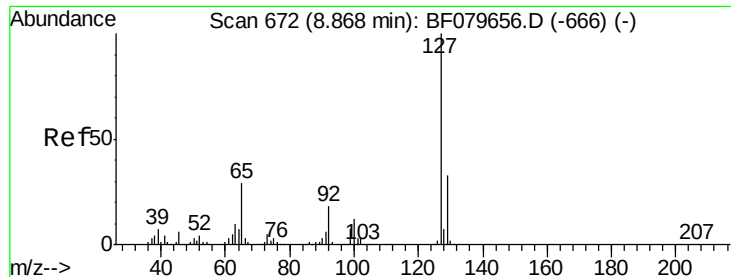
Delta R.T. -0.01 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion:	122	Resp:	21486
Ion Ratio		Lower	Upper
122	100		
105	129.4	109.7	149.7
77	101.6	86.1	126.1





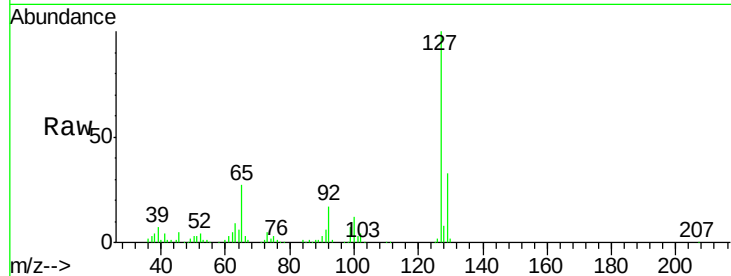
#33
4-Chloroaniline
Concen: 23.88 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

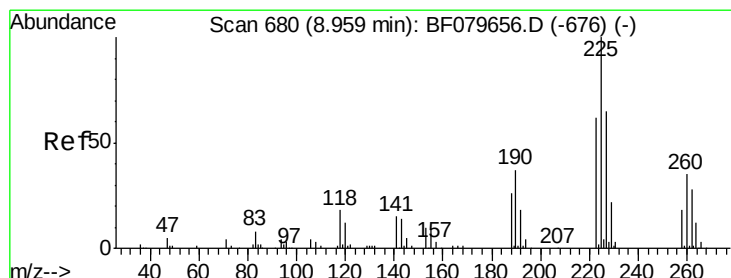
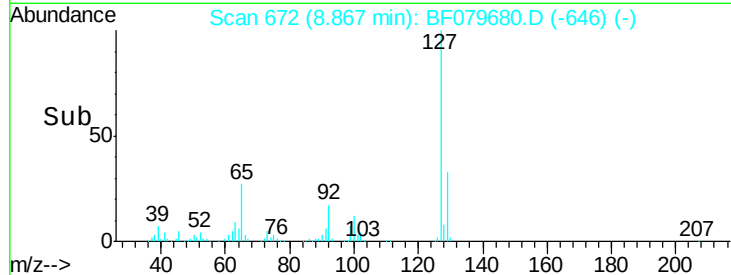
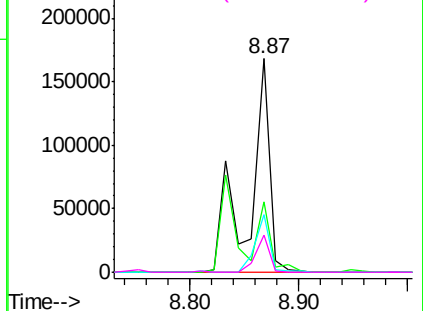
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.5	39.7		
65	26.9	23.0	34.6		
92	17.3	14.7	22.1		

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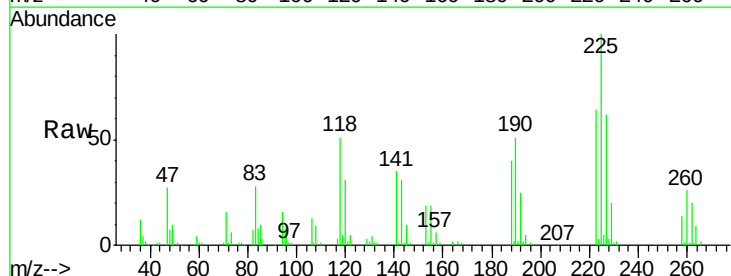


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

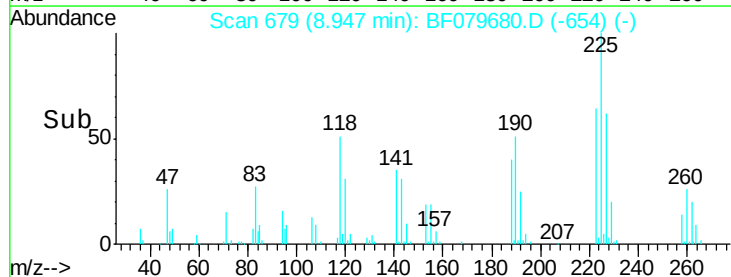
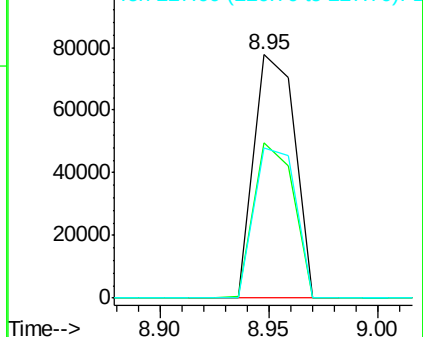


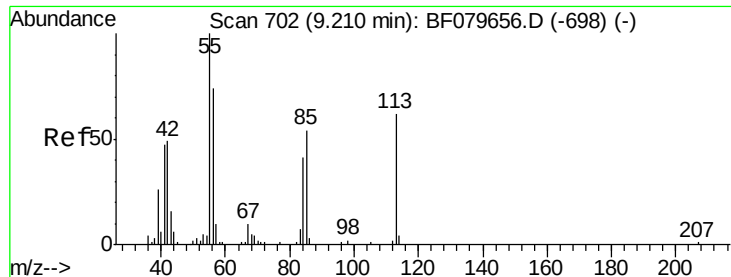
#34
Hexachlorobutadiene
Concen: 35.99 ng
RT: 8.95 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	49.6	74.4		
227	61.7	52.3	78.5		



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





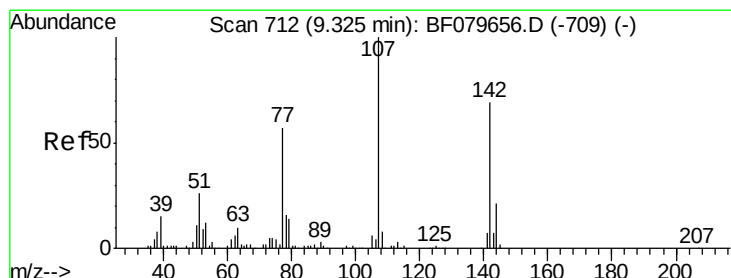
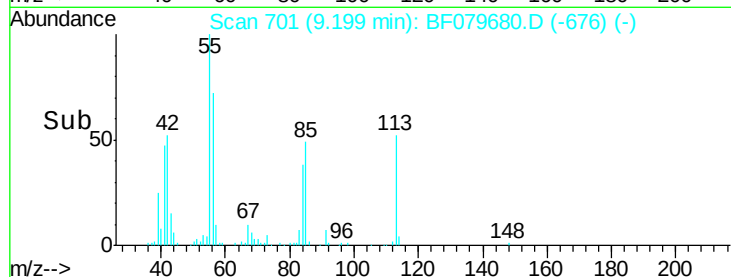
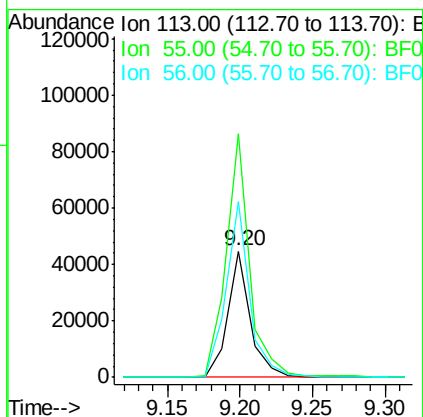
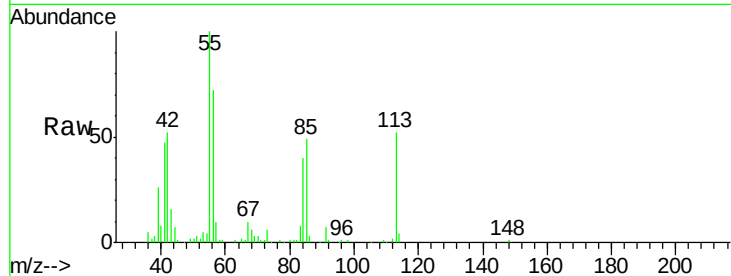
#35
 Caprolactam
 Concen: 39.12 ng
 RT: 9.20 min Scan# 701
 Delta R.T. -0.01 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	192.9	142.3	182.3#
56	139.7	99.8	139.8

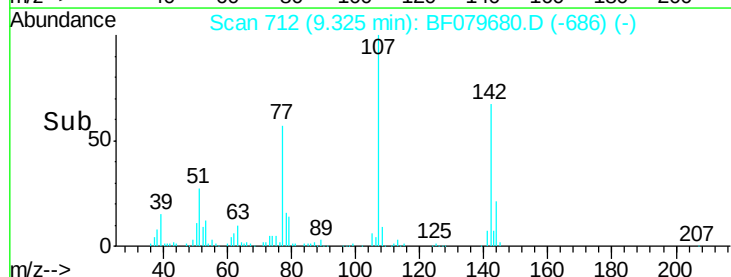
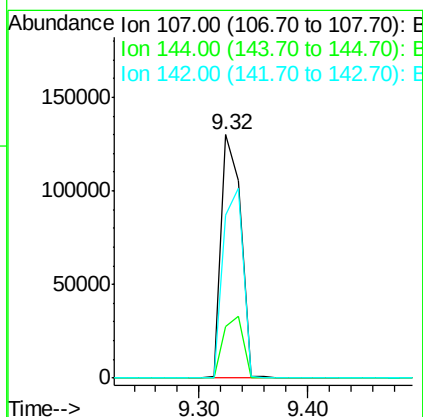
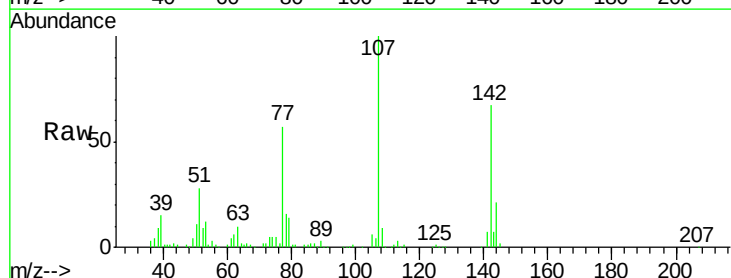
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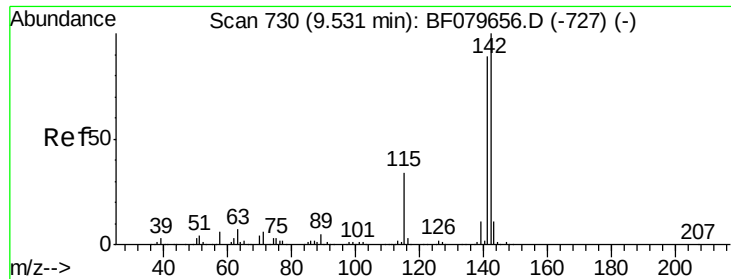
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#36
 4-Chloro-3-methylphenol
 Concen: 36.03 ng
 RT: 9.32 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.3	17.0	25.4
142	66.8	55.1	82.7





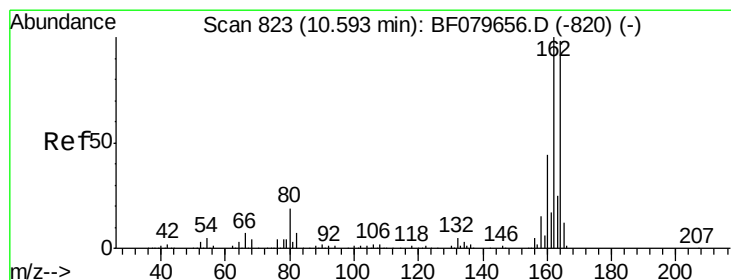
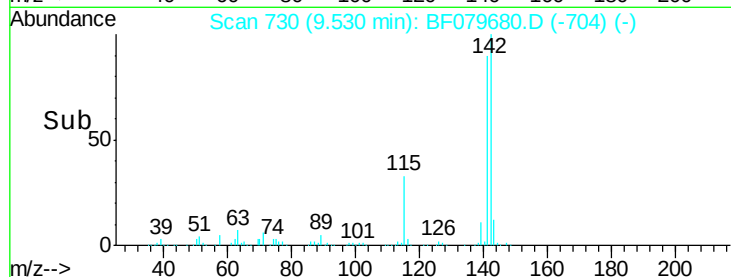
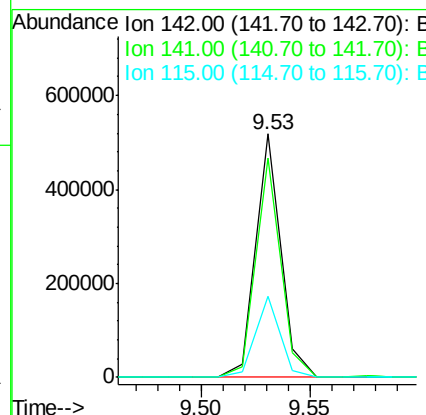
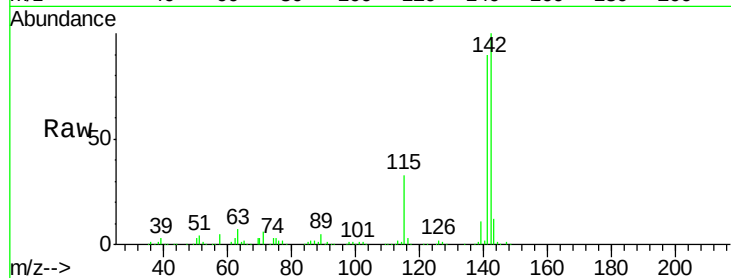
#37
2-Methylnaphthalene
Concen: 37.08 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.0
115	33.1	27.3	40.9

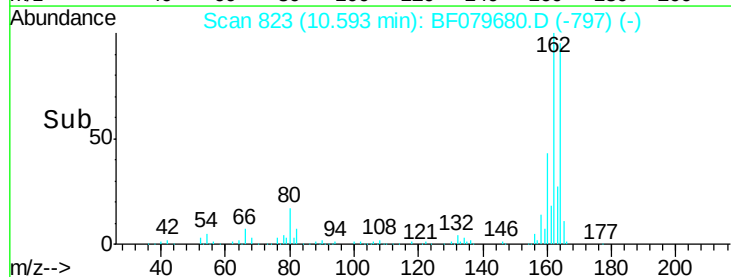
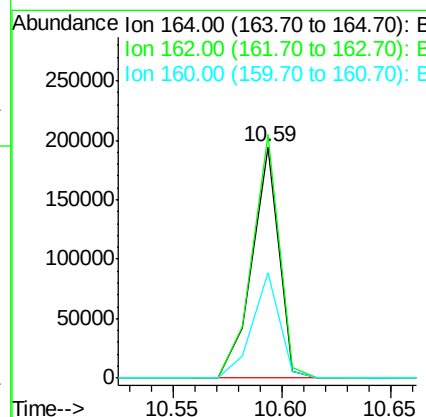
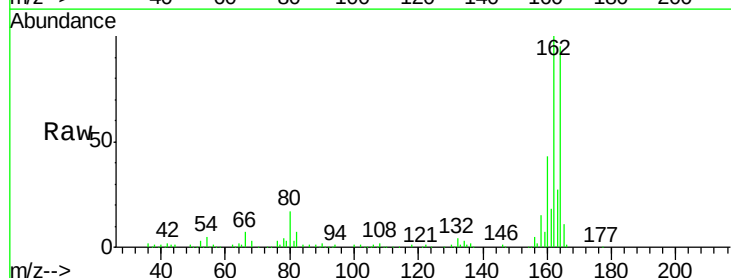
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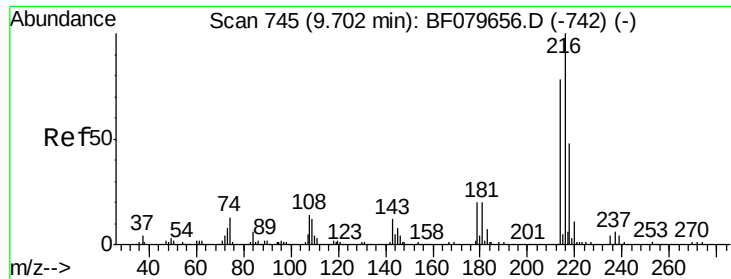
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.4	82.0	123.0
160	45.6	35.9	53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.88 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

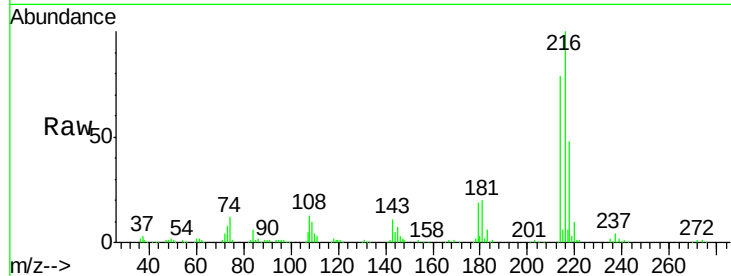
ClientSampleId :

SB-17DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		197348		
214	80.5		62.8	94.2	
179	20.7		16.6	24.8	
108	17.8		14.2	21.4	

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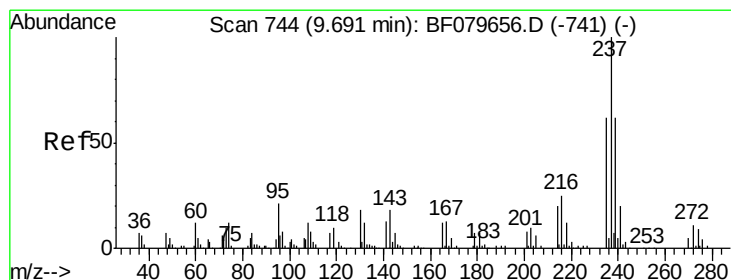
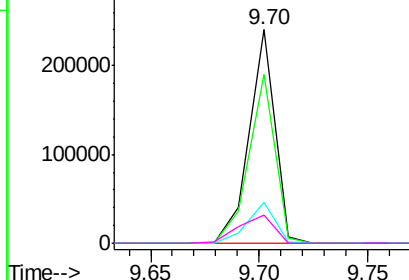
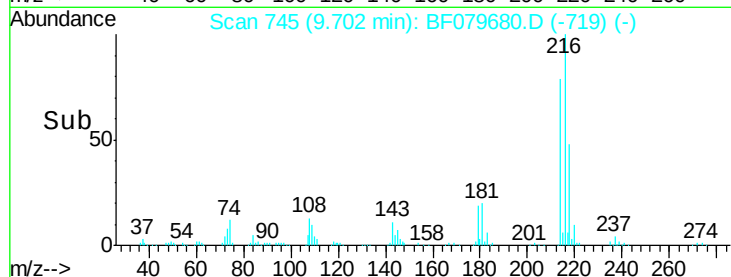


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 42.42 ng

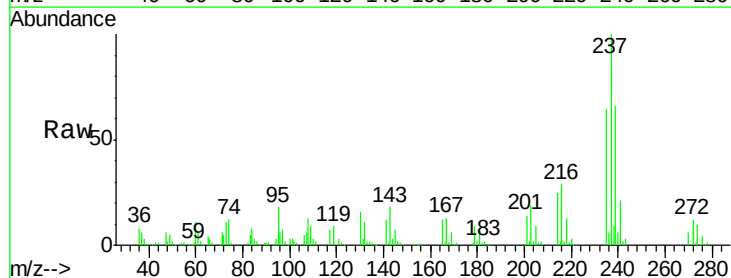
RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

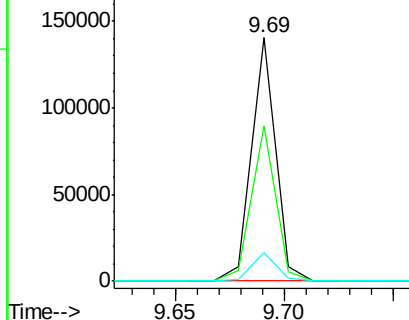
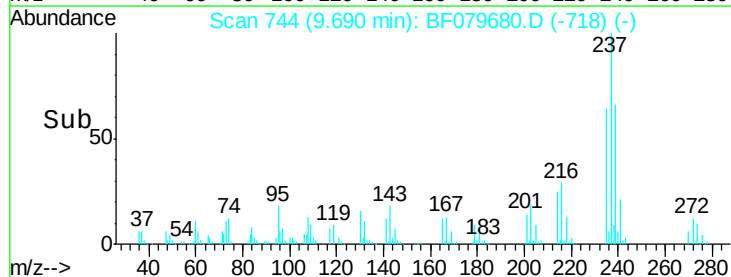
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		108224		
235	63.7		41.7	81.7	
272	11.5		0.0	31.1	

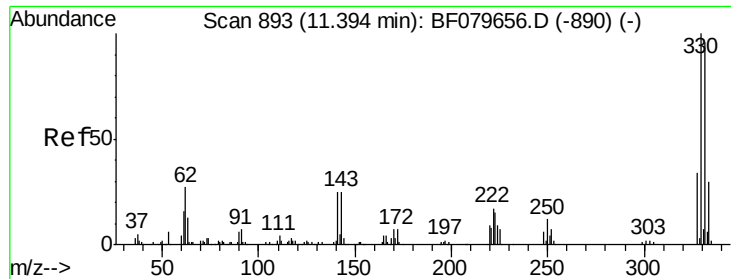


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





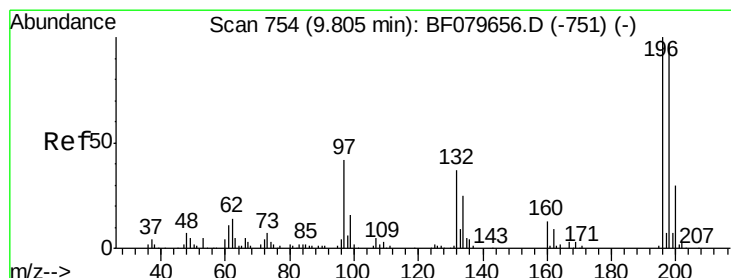
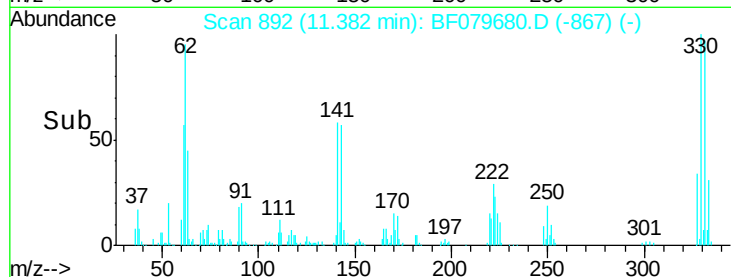
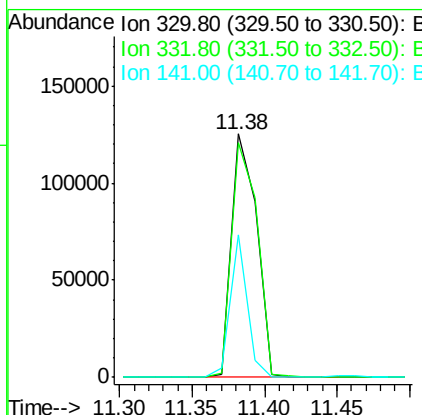
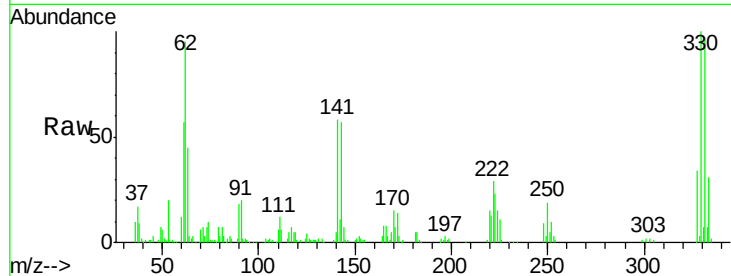
#41
 2,4,6-Tribromophenol
 Concen: 109.80 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	151108		
332	98.9	77.3	115.9	
141	39.7	27.4	41.2	

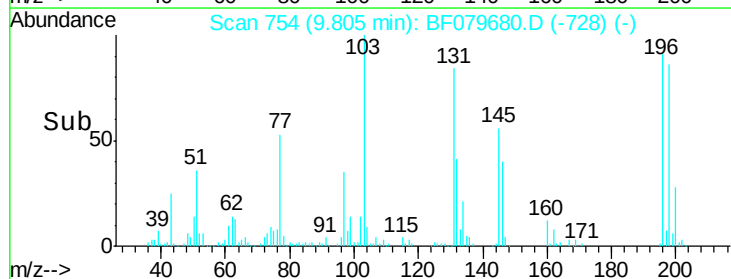
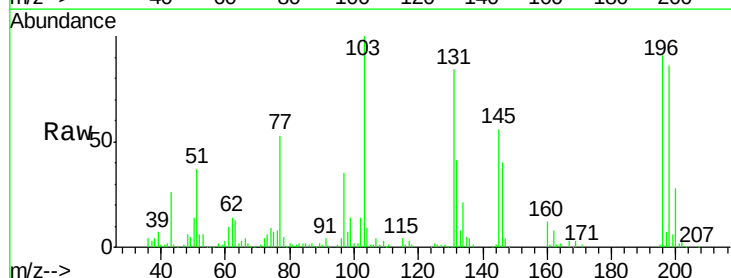
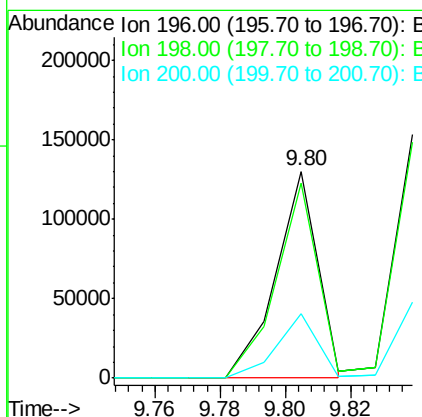
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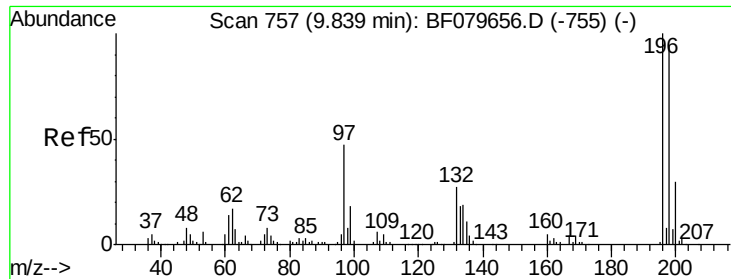
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#42
 2,4,6-Trichlorophenol
 Concen: 40.16 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	116874		
198	94.2	77.3	115.9	
200	30.9	24.0	36.0	





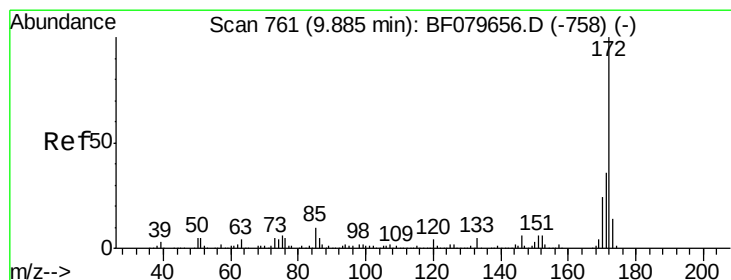
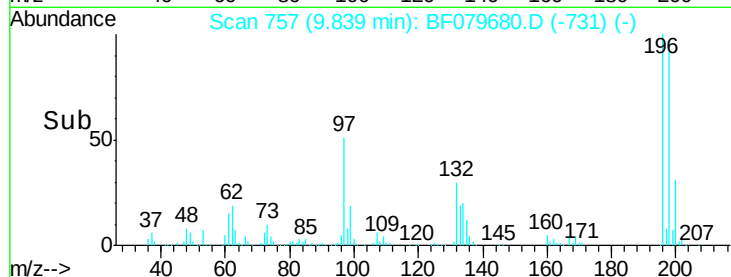
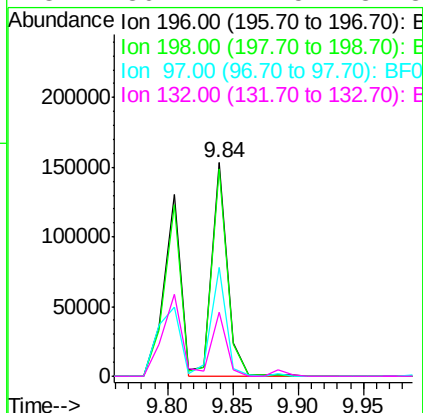
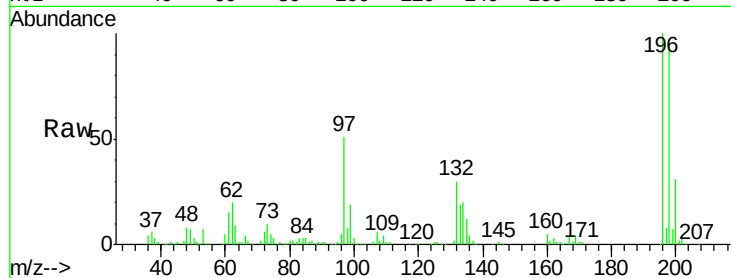
#43
 2,4,5-Trichlorophenol
 Concen: 39.74 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
128124	196	100			
	198	96.9	75.3	112.9	
	97	50.9	37.6	56.4	
	132	30.1	21.5	32.3	

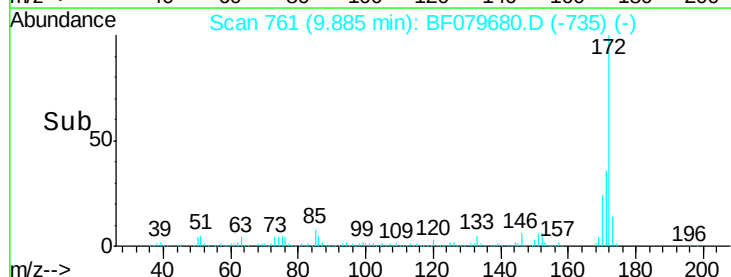
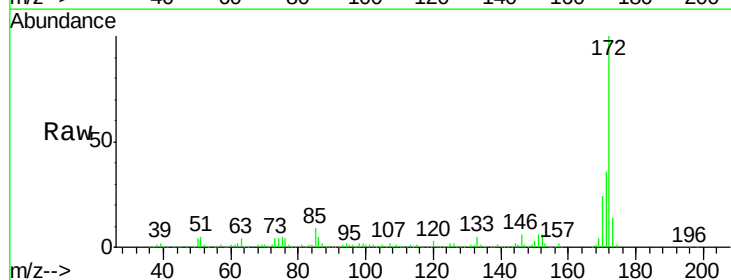
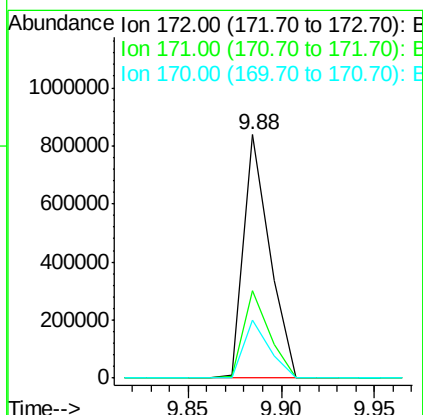
Manual Integrations
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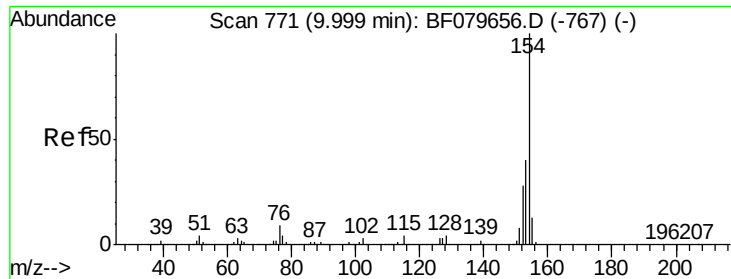
apatel
 6/5/2015 8:09:29 AM



#44
 2-Fluorobiphenyl
 Concen: 72.91 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
813312	172	100			
	171	36.0	28.8	43.2	
	170	24.1	19.2	28.8	





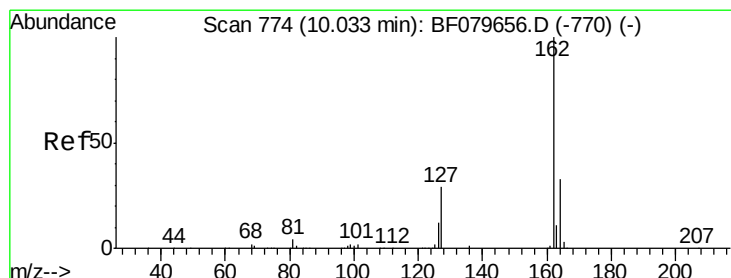
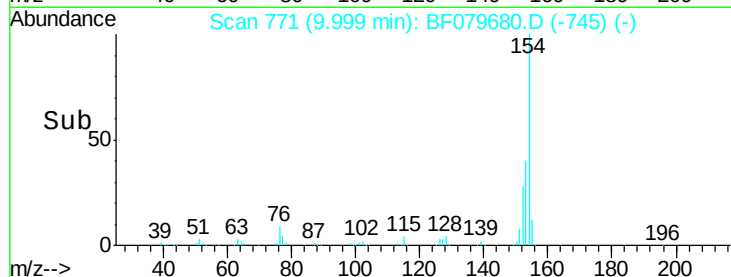
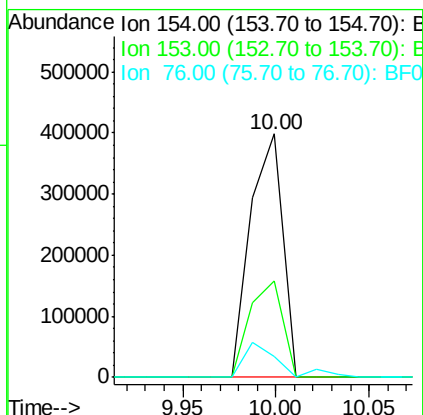
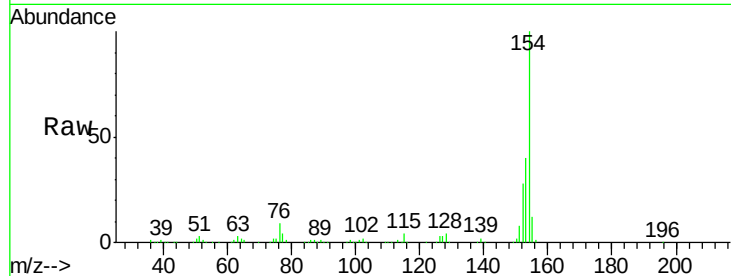
#45
1,1'-Biphenyl
Concen: 37.12 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampled :
SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	19.6	59.6	
76	8.6	0.0	29.5	

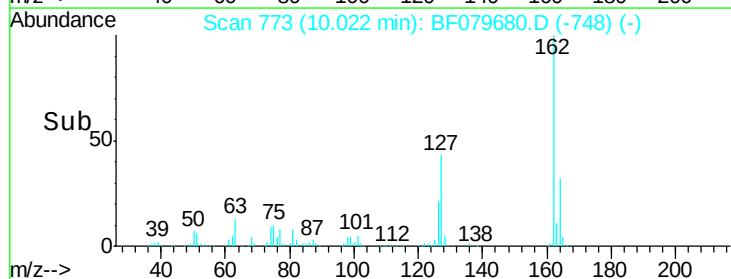
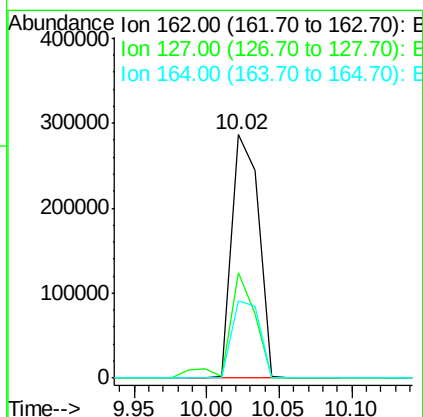
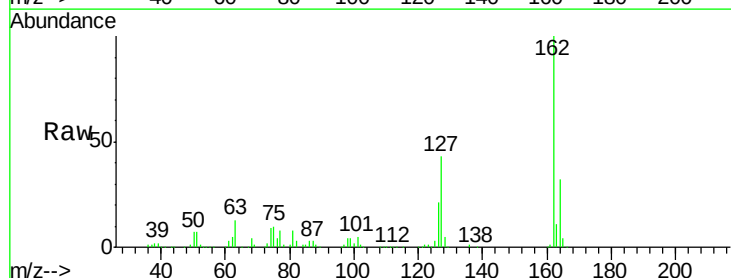
Manual Integrations
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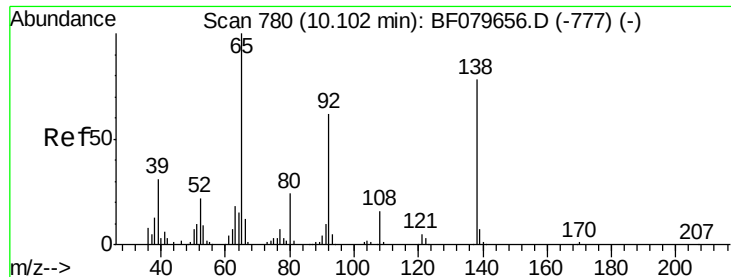
apatel
6/5/2015 8:09:29 AM



#46
2-Chloronaphthalene
Concen: 36.47 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.2	25.6	38.4#	
164	31.7	26.3	39.5	





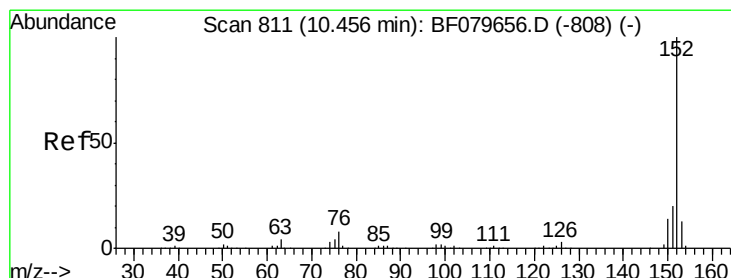
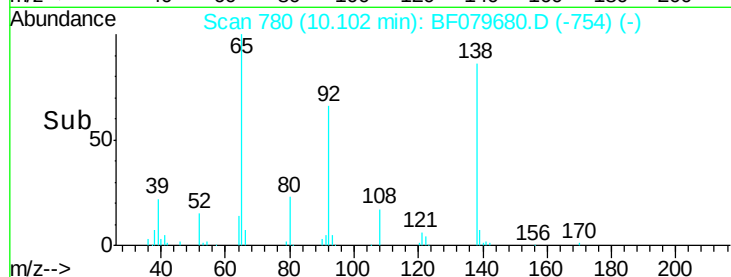
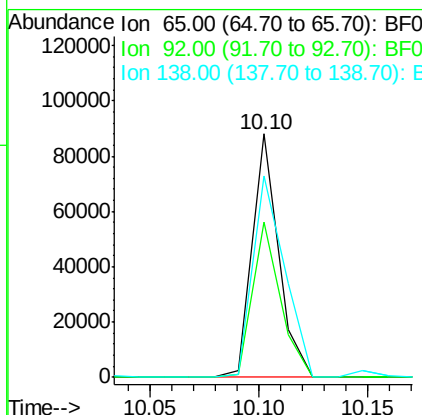
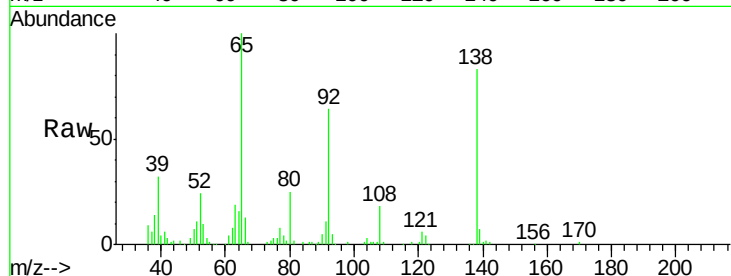
#47
2-Nitroaniline
Concen: 35.68 ng
RT: 10.10 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	49.7	74.5
138	82.7	62.6	94.0

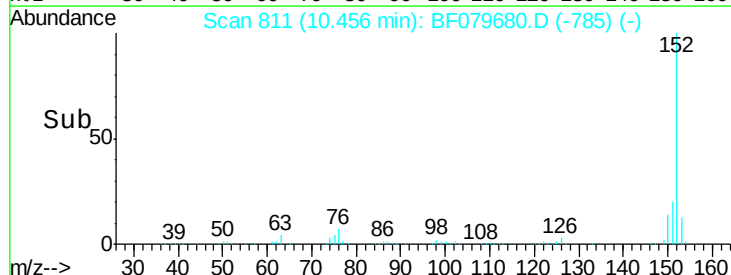
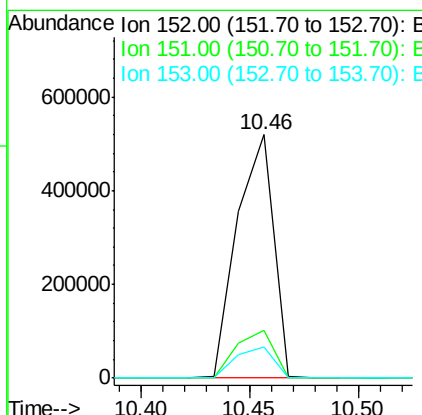
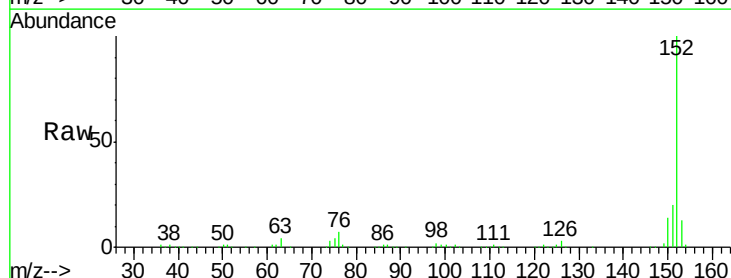
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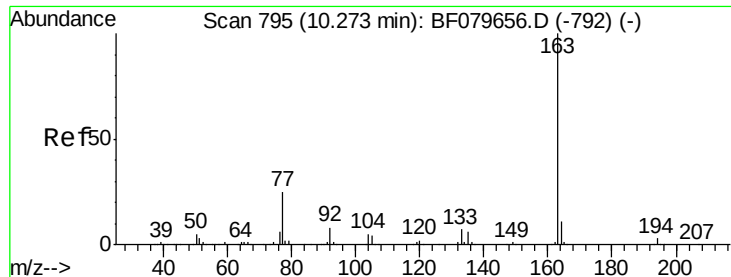
apatel
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#48
Acenaphthylene
Concen: 36.29 ng
RT: 10.46 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4
153	13.1	10.4	15.6





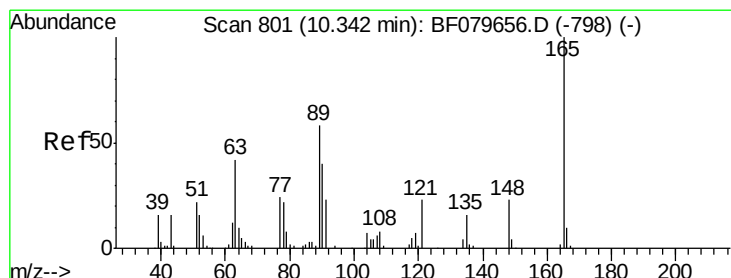
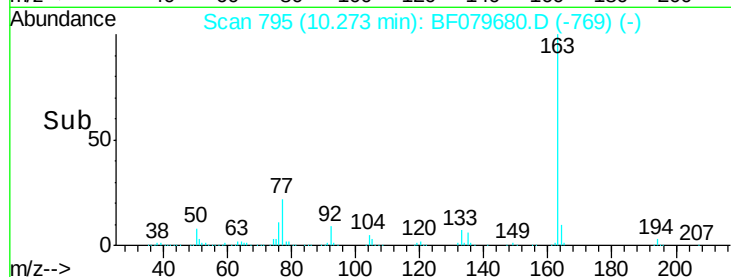
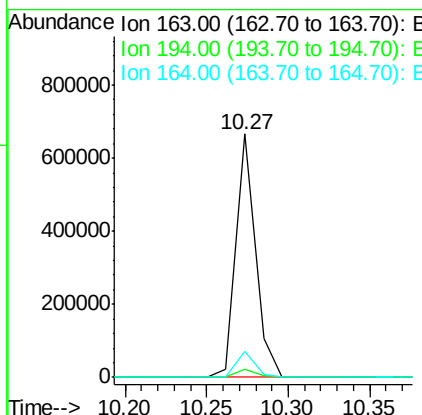
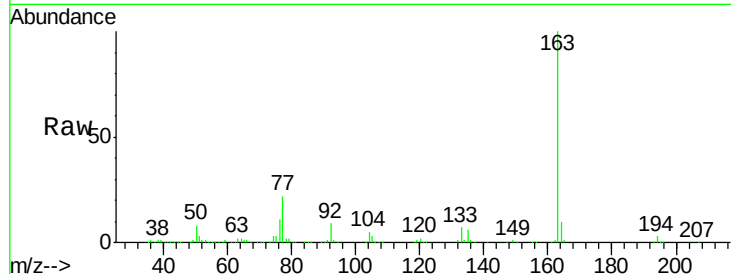
#49
Dimethylphthalate
Concen: 44.68 ng
RT: 10.27 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	545924		
194	3.3		2.6	3.8
164	10.5		8.6	12.8

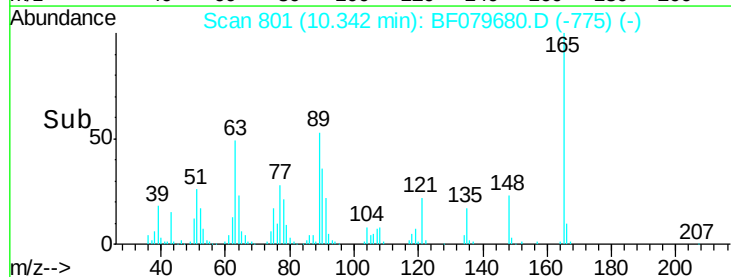
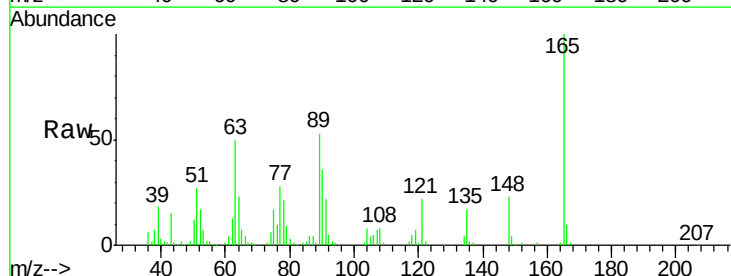
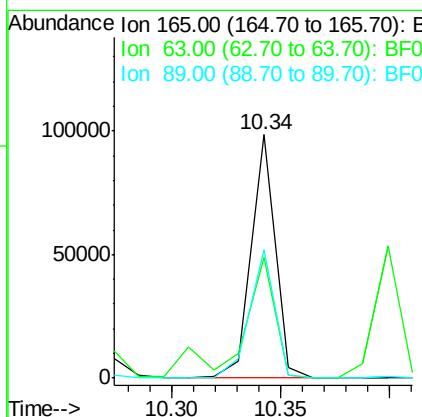
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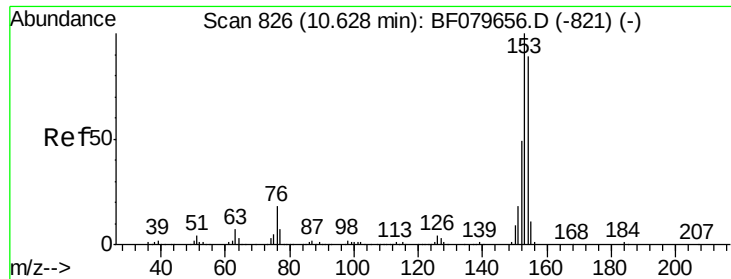
apatel
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#50
2,6-Dinitrotoluene
Concen: 39.02 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75735		
63	49.6		45.9	68.9
89	52.8		46.8	70.2





#51

Acenaphthene

Concen: 38.05 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

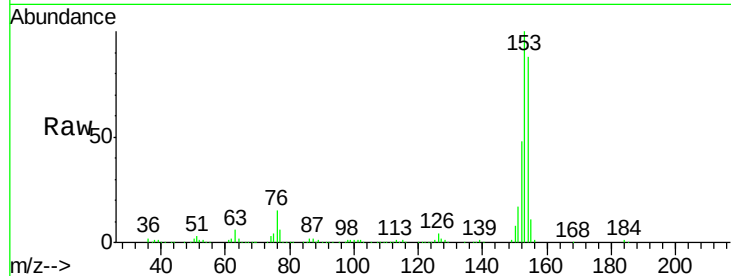
ClientSampleId :

SB-17DMS

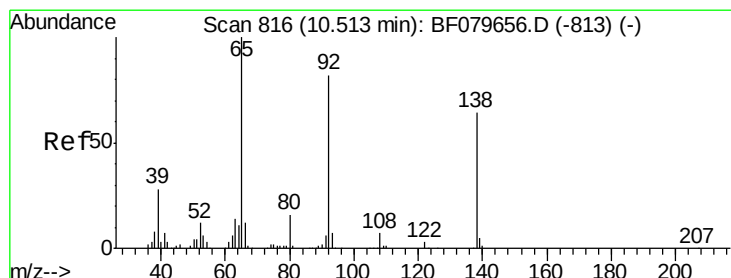
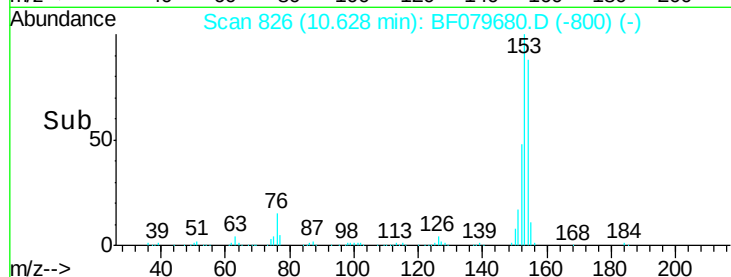
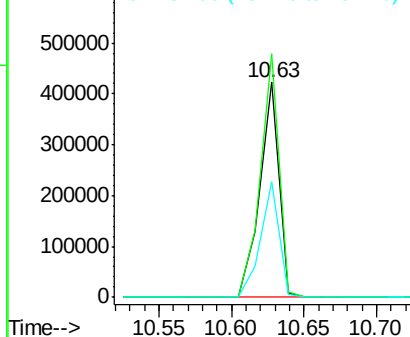
Tot Ion:	154	Resp:	385134
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.8	134.6
152	53.8	43.8	65.8

Manual Integrations
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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: 30.67 ng

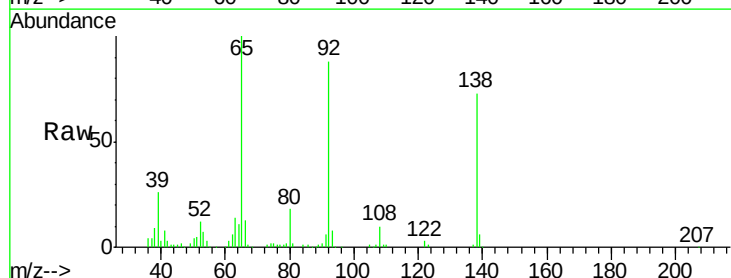
RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

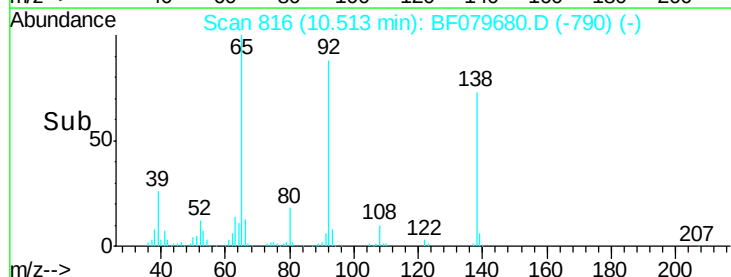
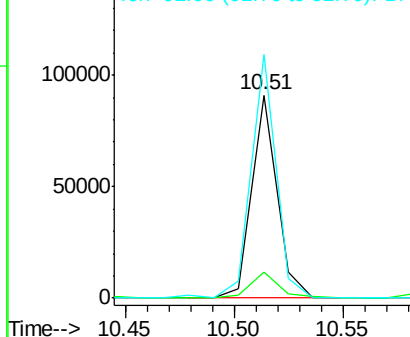
Lab File: BF079680.D

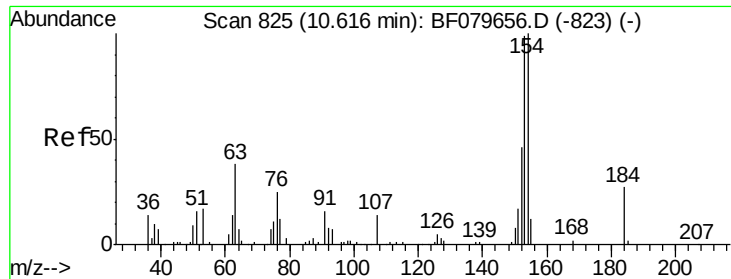
Acq: 4 Jun 2015 1:36

Tgt Ion:	138	Resp:	73428
Ion Ratio	Lower	Upper	
138	100		
108	13.1	9.1	13.7
92	119.9	101.4	152.2



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





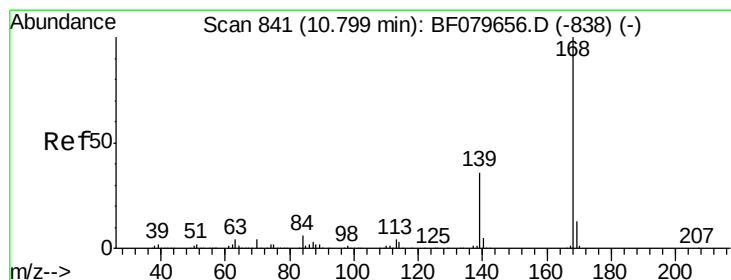
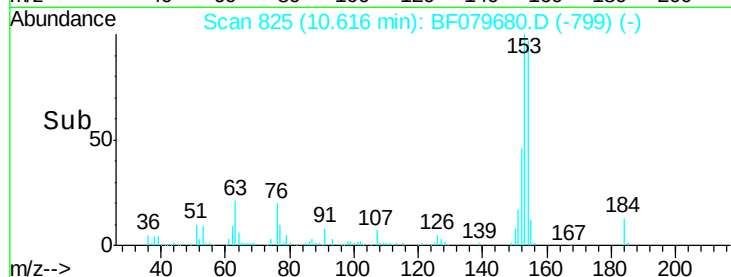
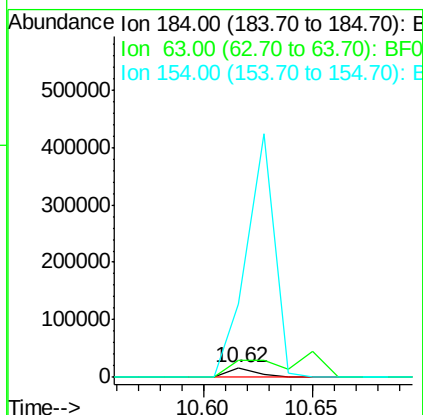
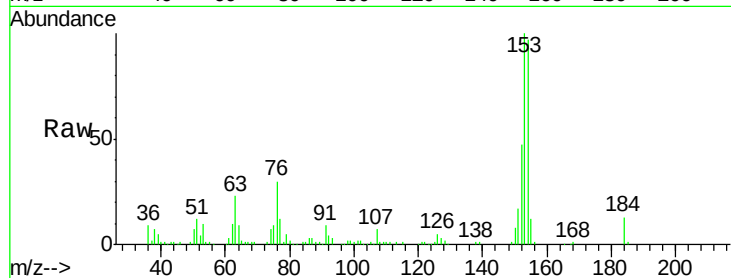
#53
 2,4-Dinitrophenol
 Concen: 28.75 na
 RT: 10.62 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	177.0	114.0	171.0#		
154	741.1	297.0	445.4#		

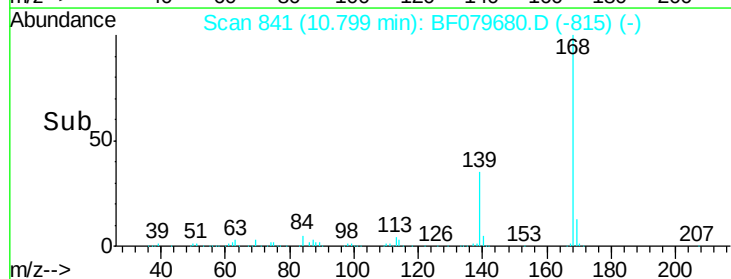
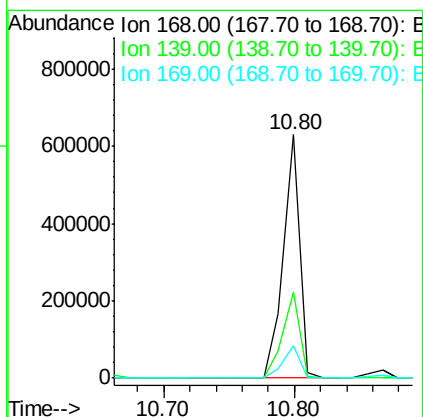
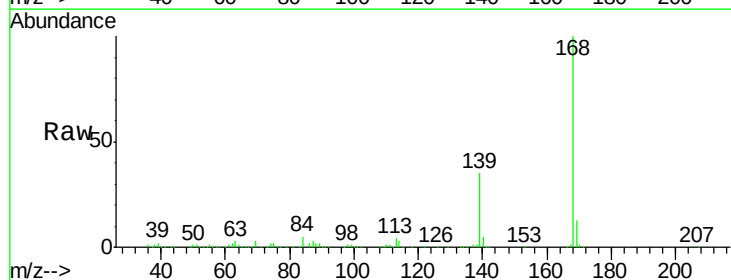
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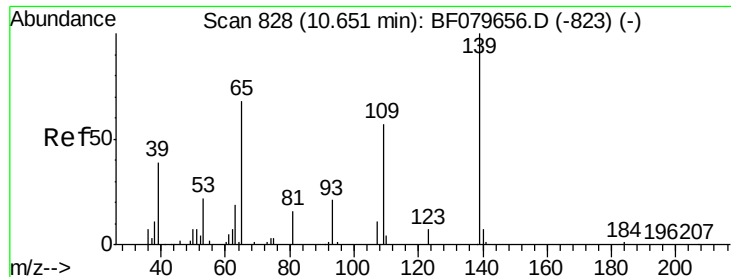
apatel
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#54
 Dibenzofuran
 Concen: 37.90 ng
 RT: 10.80 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	35.2	29.1	43.7		
169	13.3	10.7	16.1		





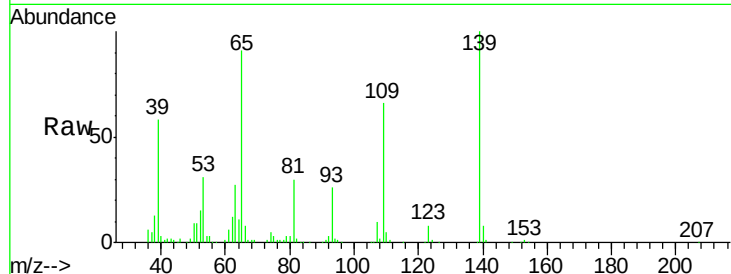
#55
4-Nitrophenol
Concen: 75.47 ng
RT: 10.65 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	145738		
109	65.8	37.1	77.1	
65	90.5	49.2	89.2	

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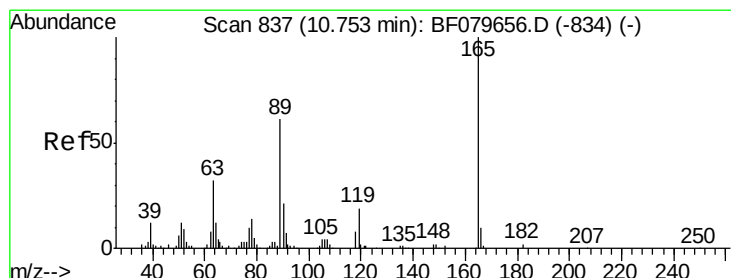
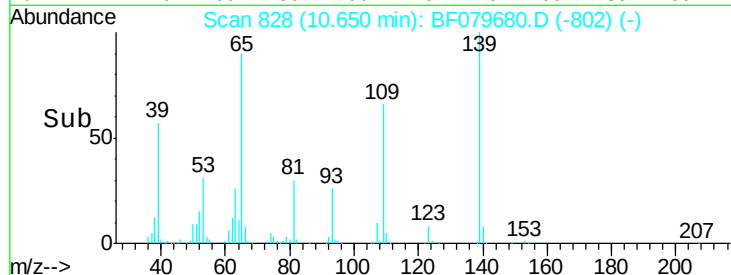
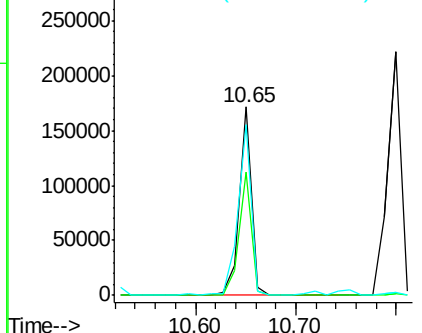


Abundance

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): E



#56
2,4-Dinitrotoluene
Concen: 38.93 ng
RT: 10.75 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	89552		
63	29.9	25.5	38.3	
89	55.8	48.5	72.7	
182	2.6	1.9	2.9	

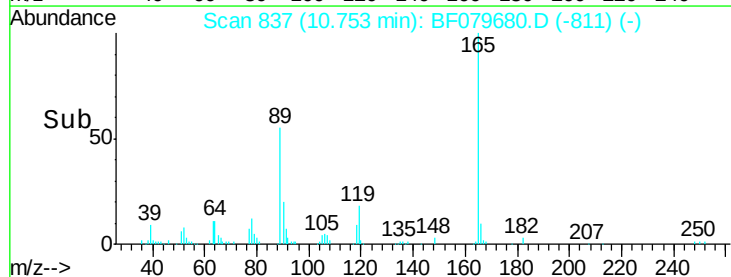
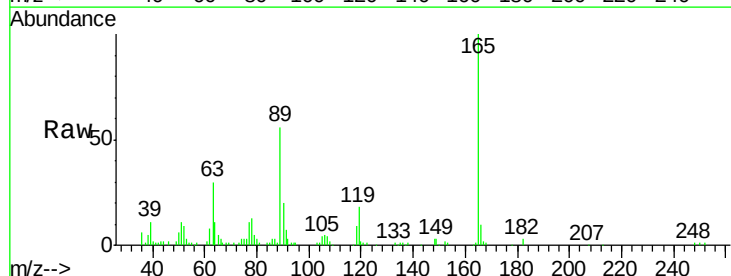
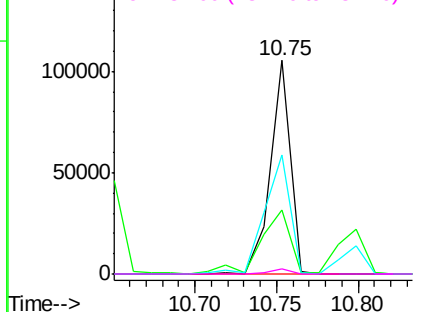
Abundance

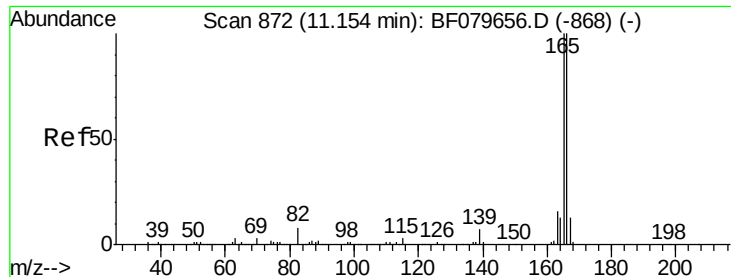
Ion 165.00 (164.70 to 165.70): E

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





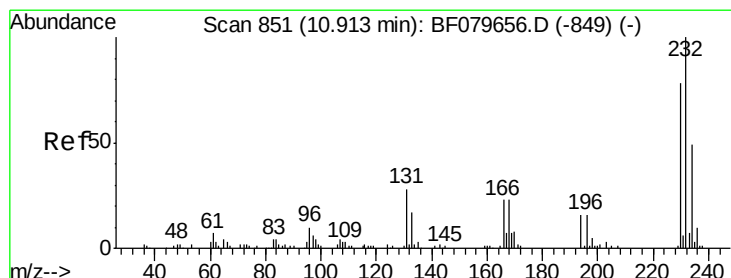
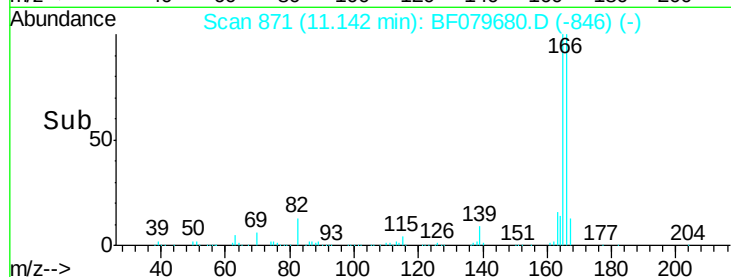
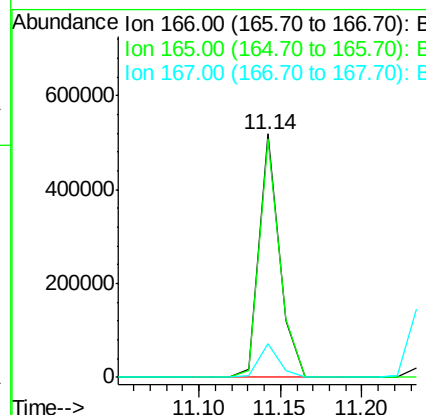
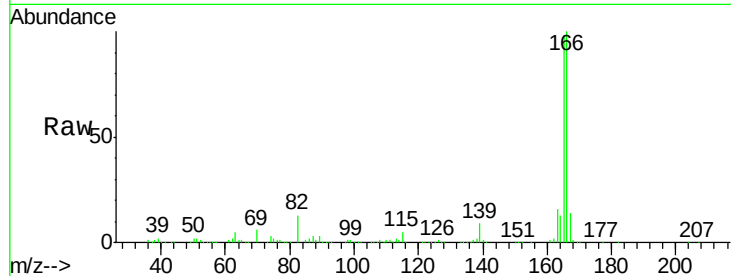
#57
Fluorene
Concen: 37.64 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.8	79.8	119.6	
167	13.7	10.6	15.8	

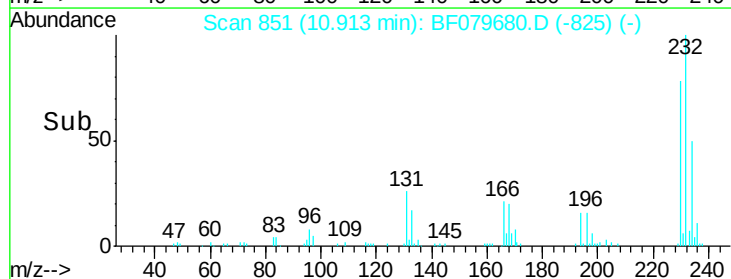
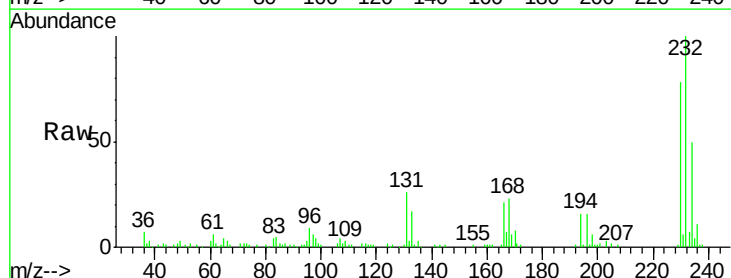
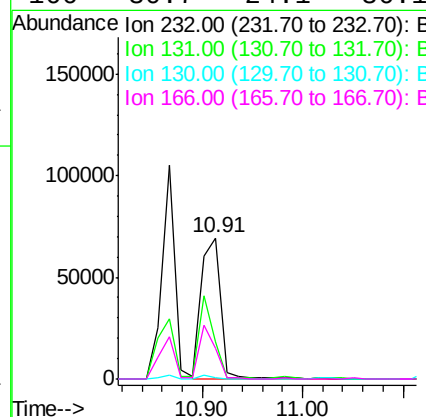
Manual Integrations
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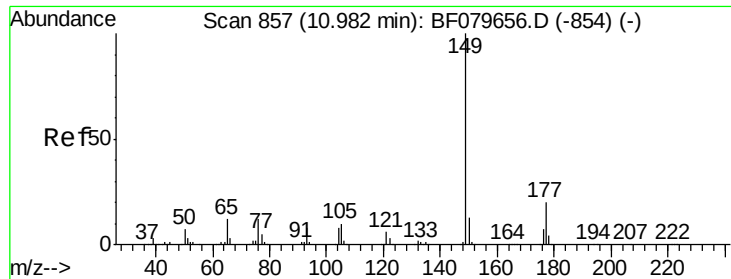
apatel
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#58
2,3,4,6-Tetrachlorophenol
Concen: 42.25 ng
RT: 10.91 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.8	36.6	54.8	
130	2.0	1.6	2.4	
166	30.7	24.1	36.1	





#59

Diethylphthalate

Concen: 40.03 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

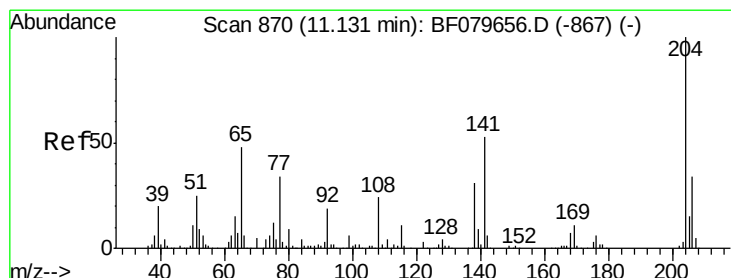
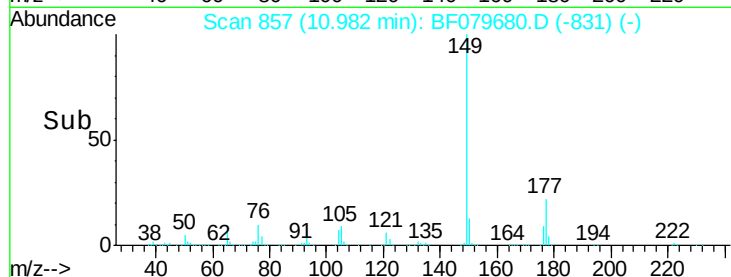
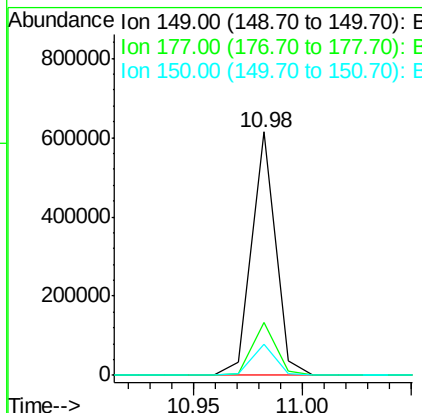
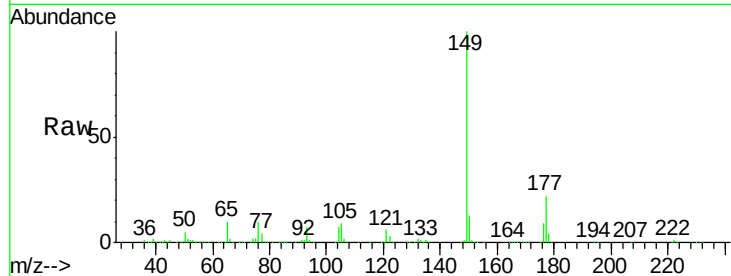
ClientSampleId :

SB-17DMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		469653		
177	22.0	16.1	24.1		
150	12.6	10.2	15.2		

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#60

4-Chlorophenyl-phenylether

Concen: 37.37 ng

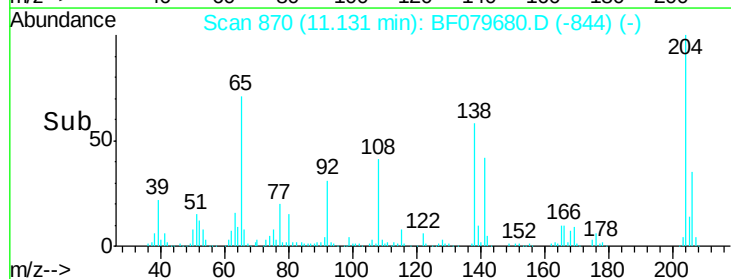
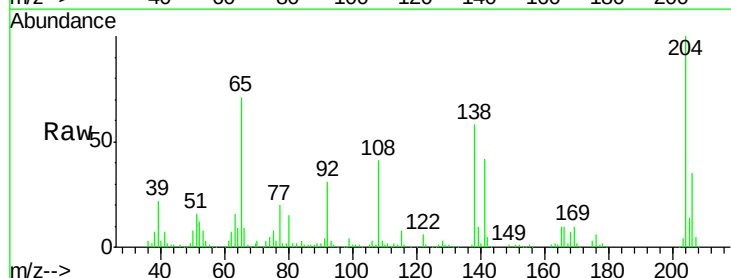
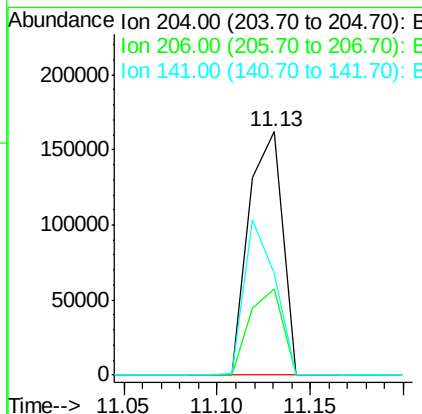
RT: 11.13 min Scan# 870

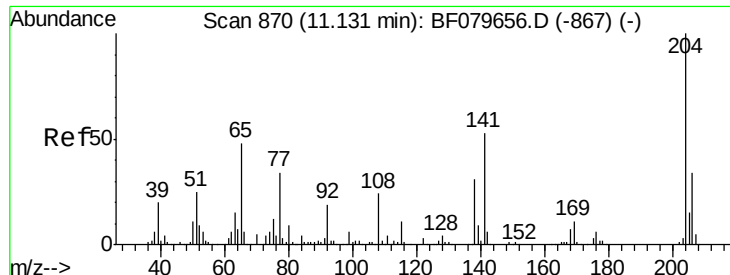
Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
204	100		202457		
206	35.3	27.5	41.3		
141	41.9	42.8	64.2#		





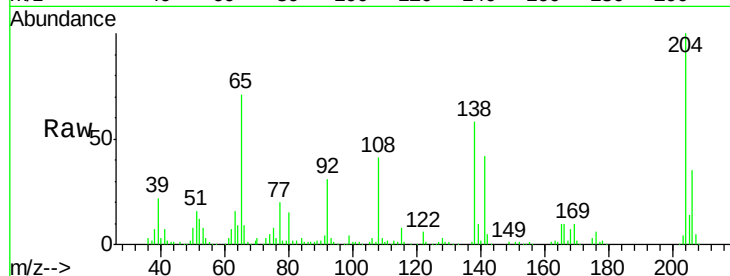
#61
4-Nitroaniline
Concen: 34.35 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	81120		
92	53.0		40.7	80.7
108	71.0		56.0	96.0

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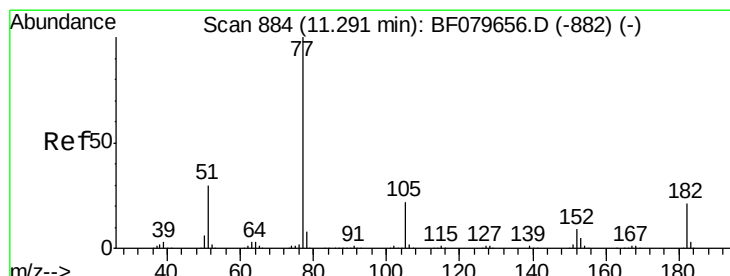
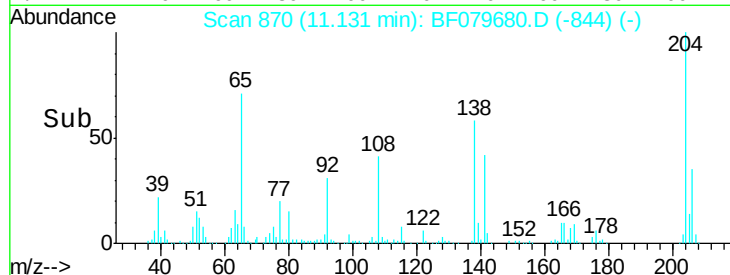
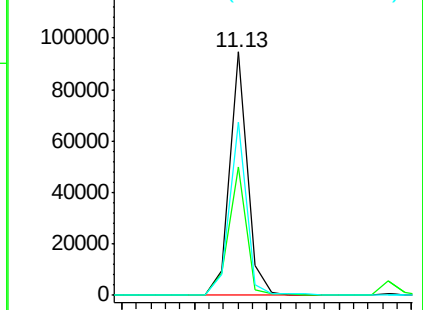


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 37.11 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	407058		
182	37.4		1.3	41.3
105	25.4		2.3	42.3
51	26.0		9.9	49.9

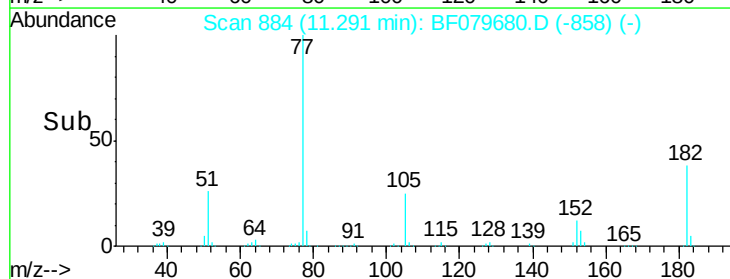
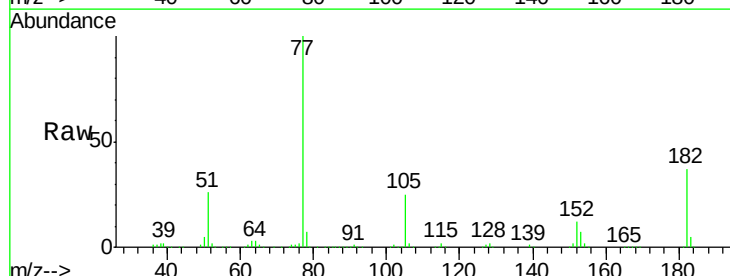
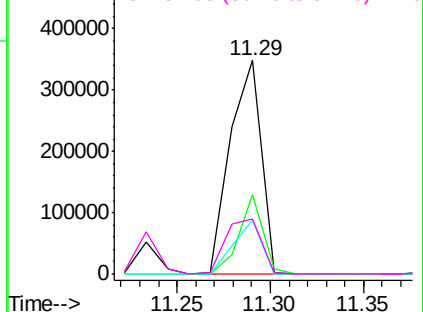
Abundance

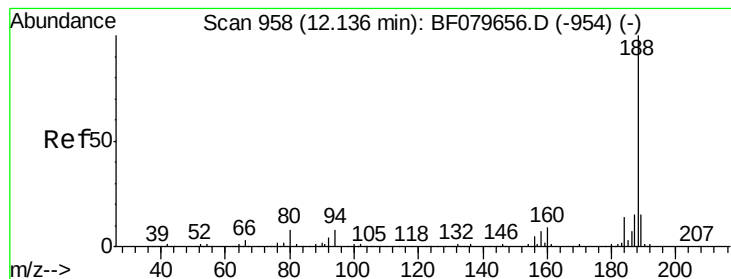
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.10 min Scan# 955

Delta R.T. -0.03 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

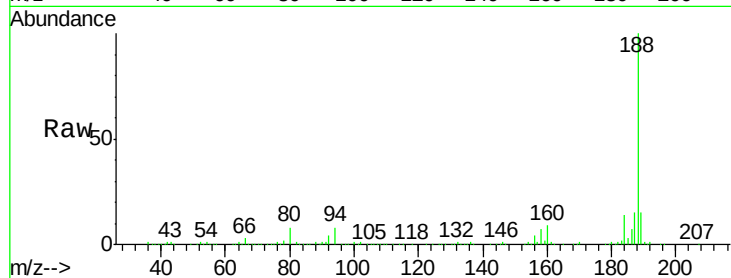
ClientSampleId :

SB-17DMS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.5	6.1	9.1
80	7.9	6.2	9.2

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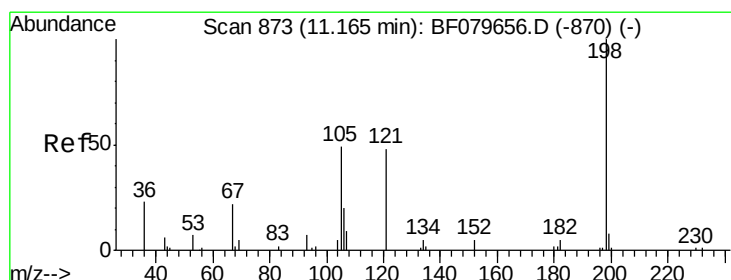
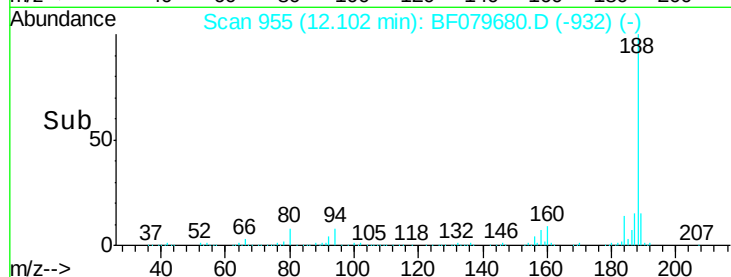
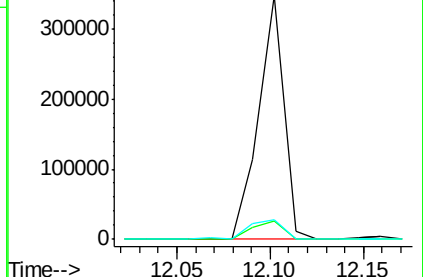
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 23.11 ng

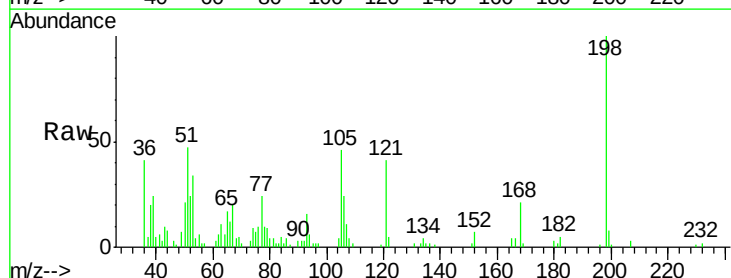
RT: 11.16 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

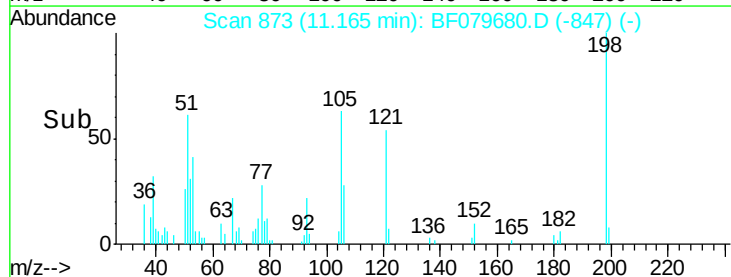
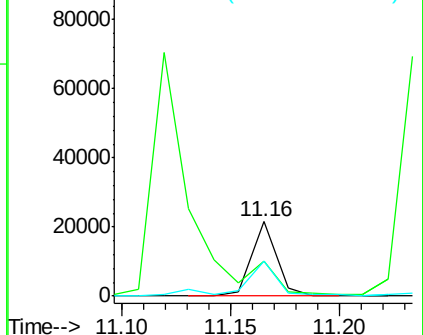
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.5	46.1	86.1
105	46.4	34.6	74.6

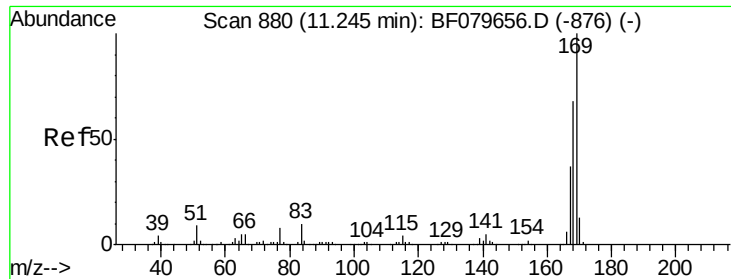


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.62 ng

RT: 11.23 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

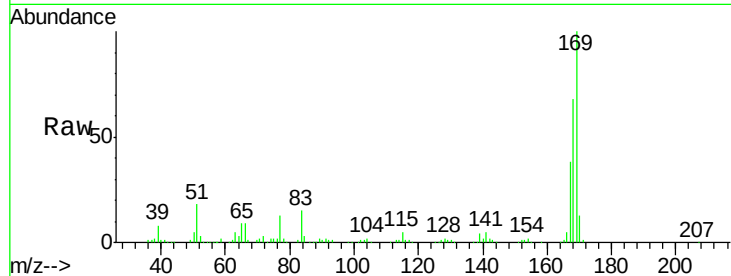
ClientSampleId :

SB-17DMS

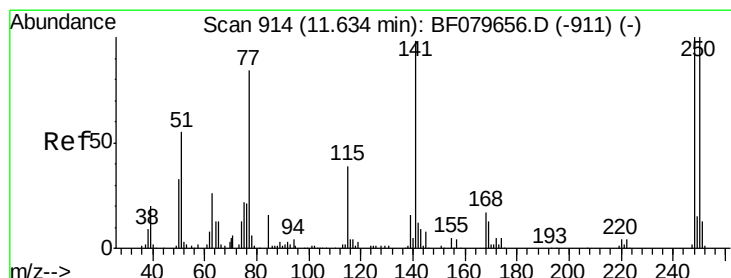
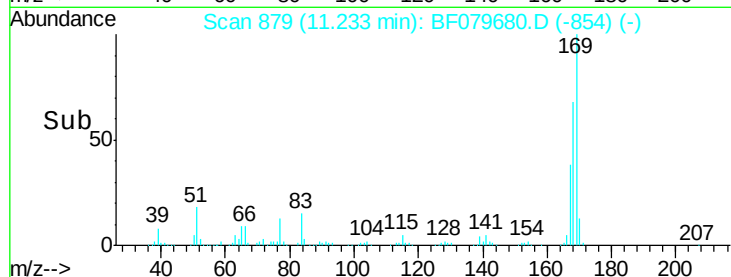
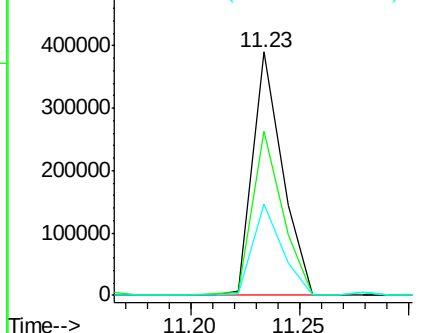
Tot Ion:	169	Resp:	373204
Ion Ratio	Lower	Upper	
169	100		
168	67.7	54.3	81.5
167	37.6	29.4	44.0

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



#66

4-Bromophenyl-phenylether

Concen: 41.30 ng

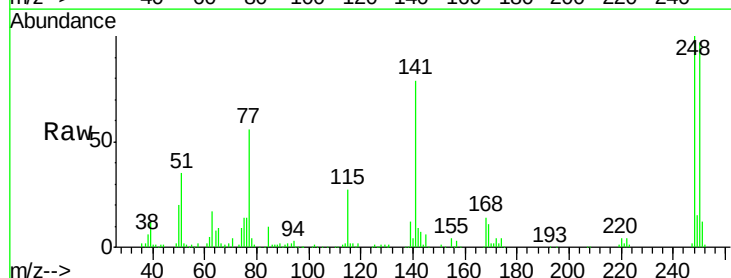
RT: 11.62 min Scan# 913

Delta R.T. -0.01 min

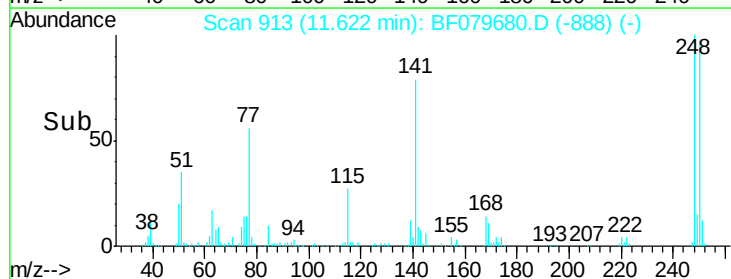
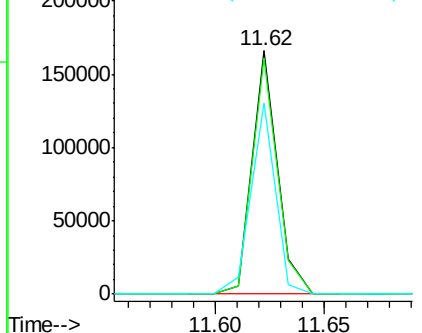
Lab File: BF079680.D

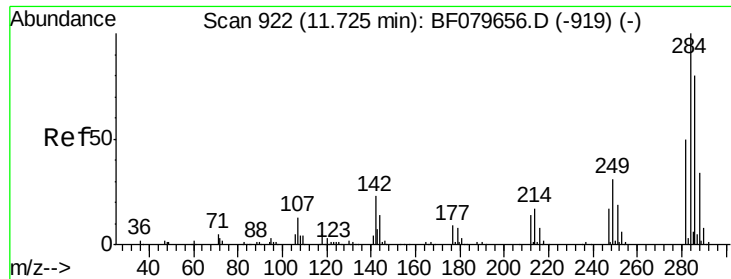
Acq: 4 Jun 2015 1:36

Tgt Ion:	248	Resp:	134518
Ion Ratio	Lower	Upper	
248	100		
250	96.9	80.0	120.0
141	78.5	78.8	118.2#



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





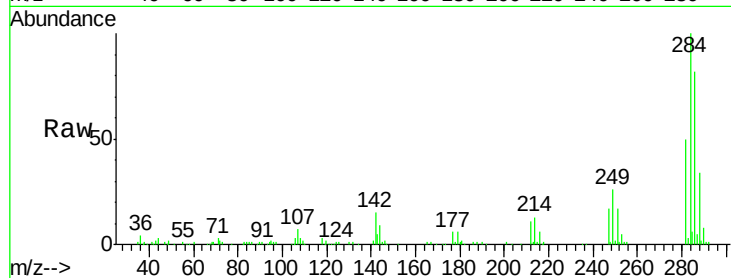
#67
Hexachlorobenzene
Concen: 35.65 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

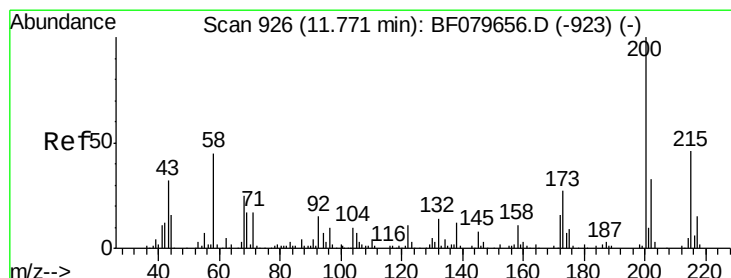
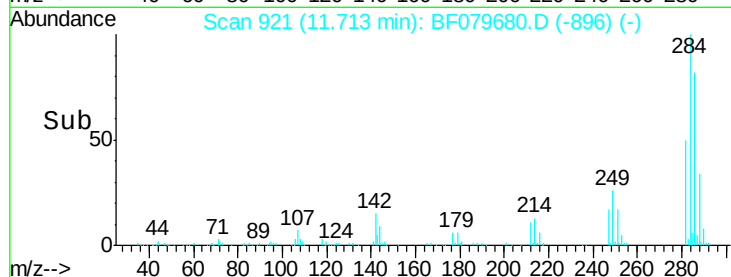
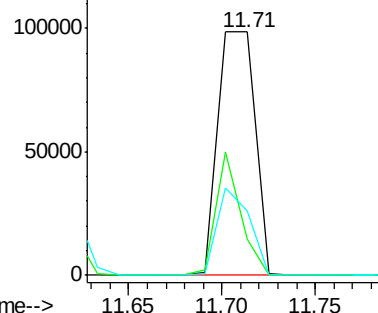
Tot Ion	Ratio	Resp	Lower	Upper
284	100	136420		
142	14.7	18.6	28.0	
249	26.4	24.5	36.7	

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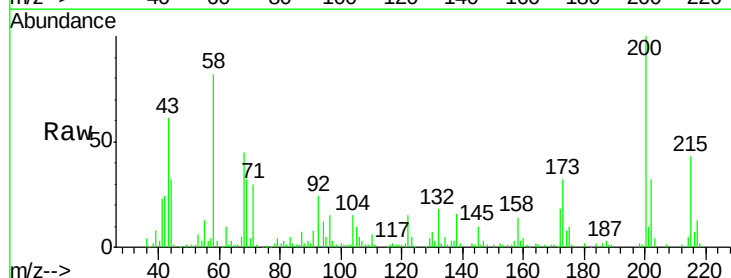


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

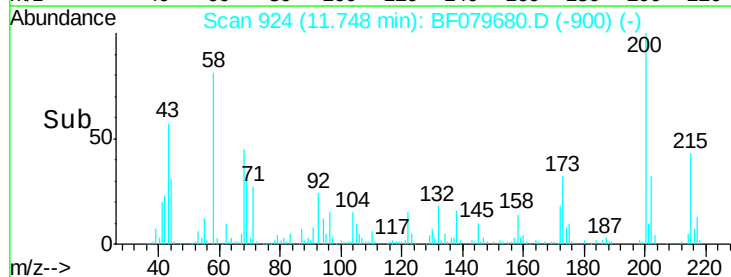
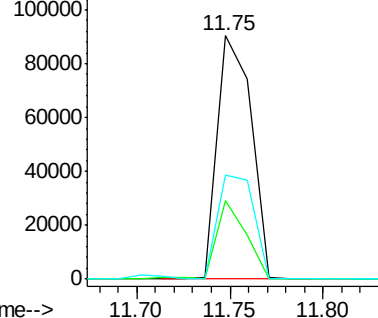


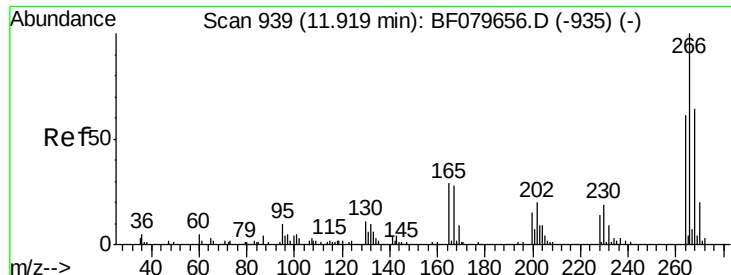
#68
Atrazine
Concen: 43.57 ng
RT: 11.75 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	113731		
173	32.5	6.7	46.7	
215	42.5	26.1	66.1	



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





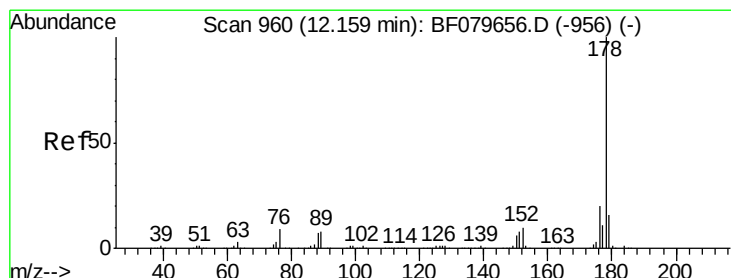
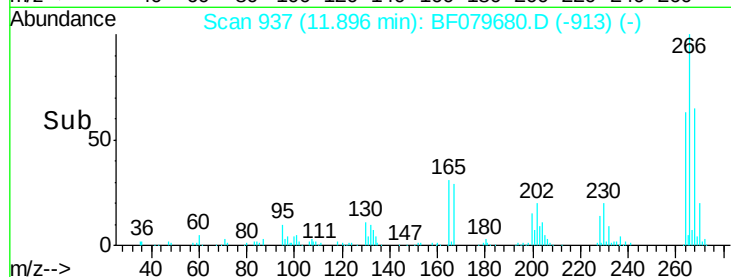
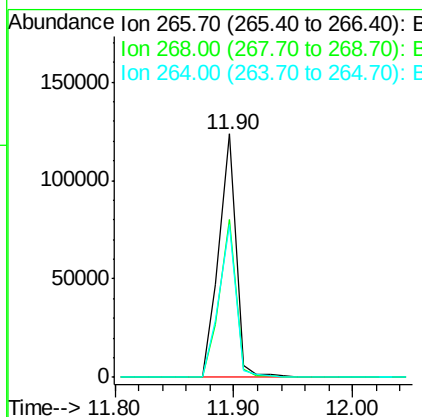
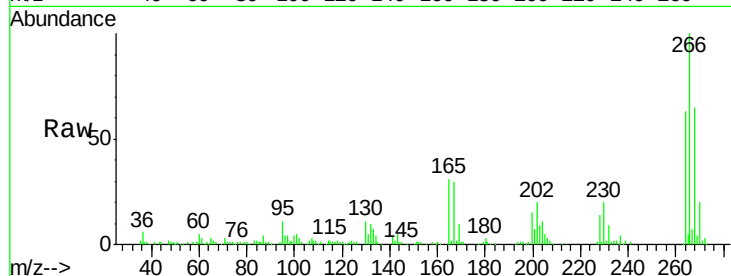
#69
 Pentachlorophenol
 Concen: 88.94 ng
 RT: 11.90 min Scan# 937
 Delta R.T. -0.02 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	124675		
268	64.7	51.0	76.4	
264	62.6	48.6	72.8	

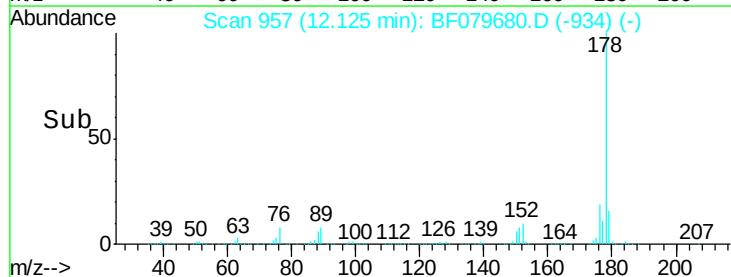
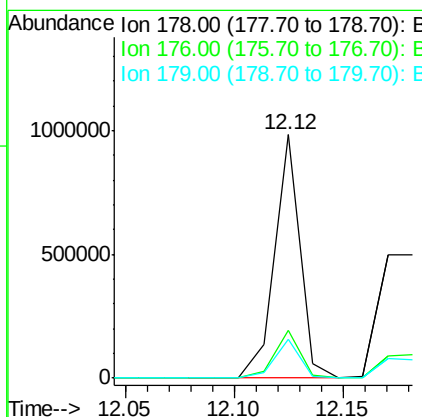
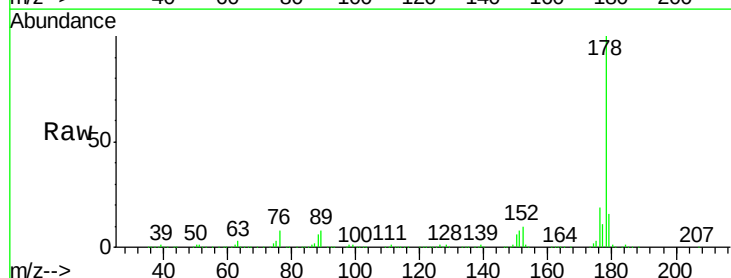
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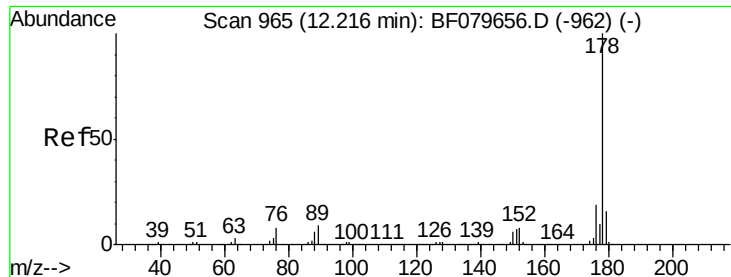
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#70
 Phenanthrene
 Concen: 45.00 ng
 RT: 12.12 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	807552		
176	19.5	15.8	23.8	
179	16.2	12.7	19.1	





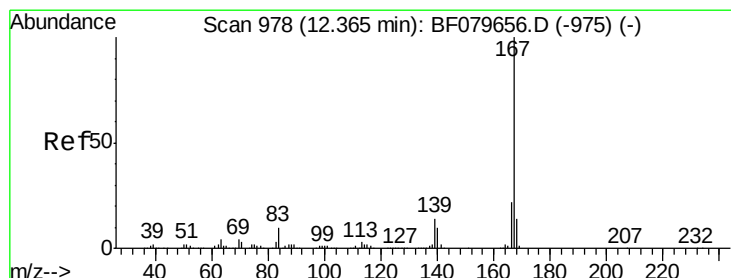
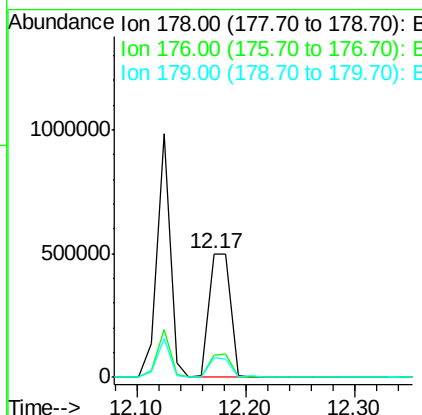
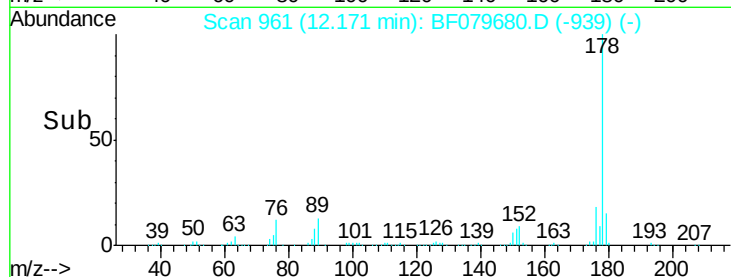
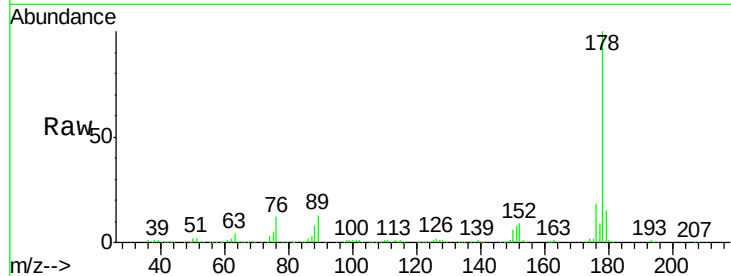
#71
 Anthracene
 Concen: 38.51 ng
 RT: 12.17 min Scan# 961
 Delta R.T. -0.05 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.0
179	15.5	12.6	19.0

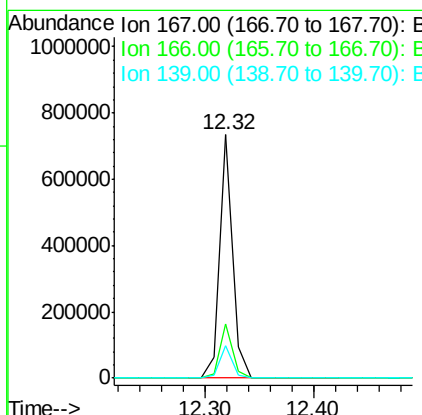
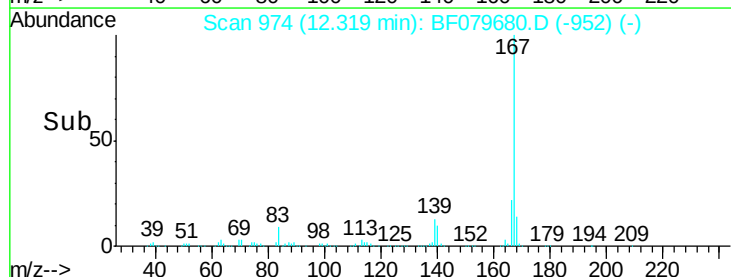
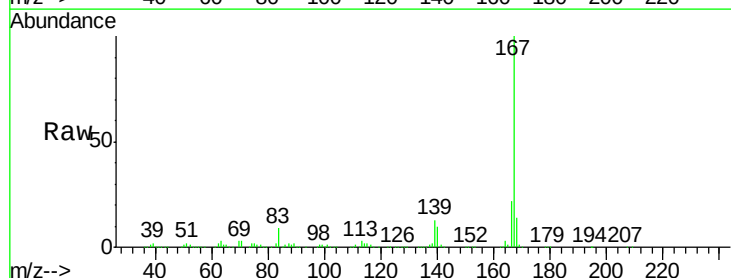
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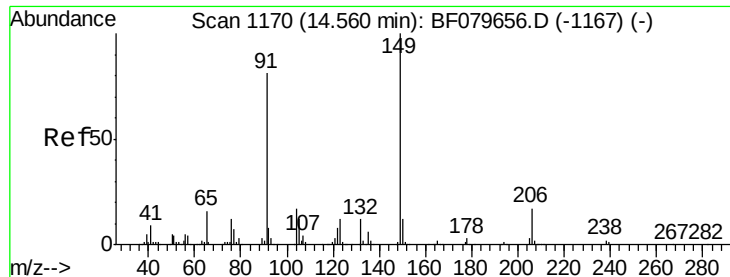
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#72
 Carbazole
 Concen: 37.04 ng
 RT: 12.32 min Scan# 974
 Delta R.T. -0.05 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.2
139	13.2	11.3	16.9





#73

Di-n-butylphthalate

Concen: 41.60 ng

RT: 12.64 min Scan# 1002

Delta R.T. -0.08 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

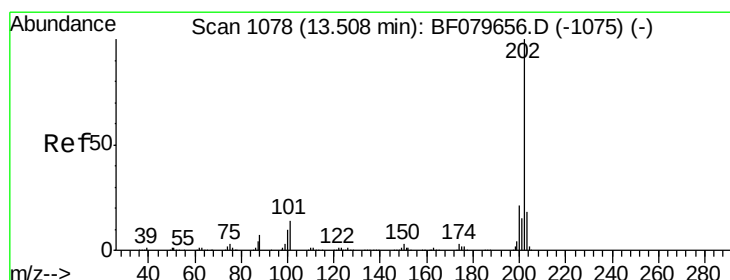
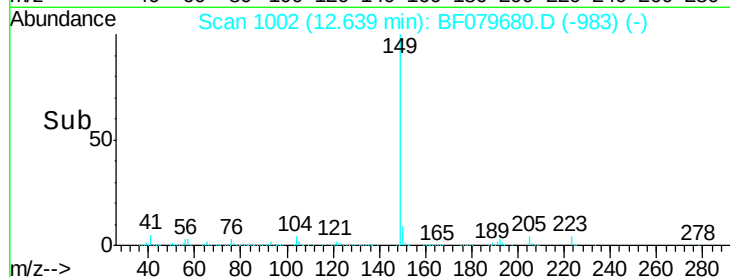
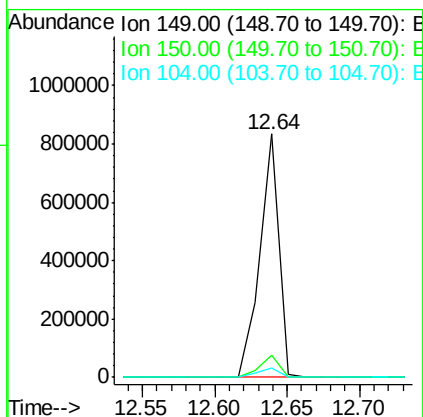
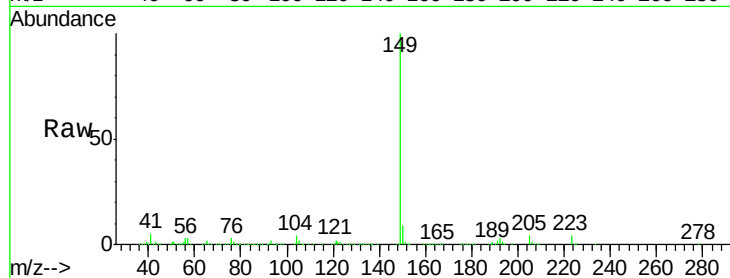
ClientSampleId :

SB-17DMS

Tot Ion:	149	Resp:	755960
Ion Ratio	Lower	Upper	
149	100		
150	9.0	9.5	14.3#
104	3.7	13.8	20.6#

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#74

Fluoranthene

Concen: 44.44 ng

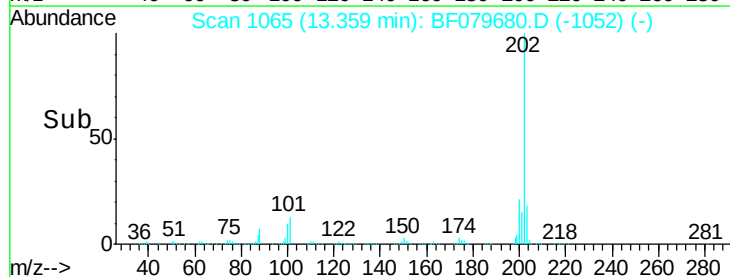
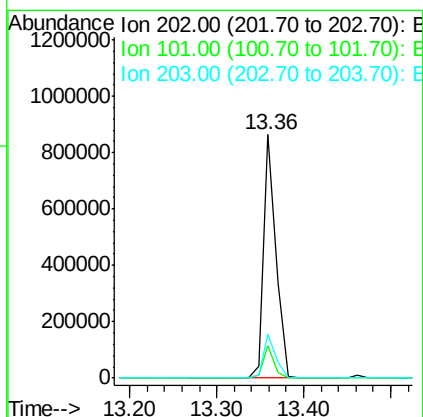
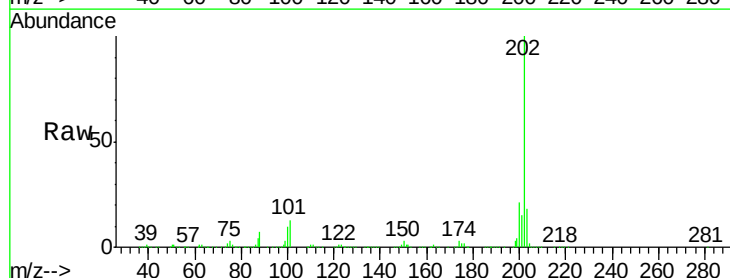
RT: 13.36 min Scan# 1065

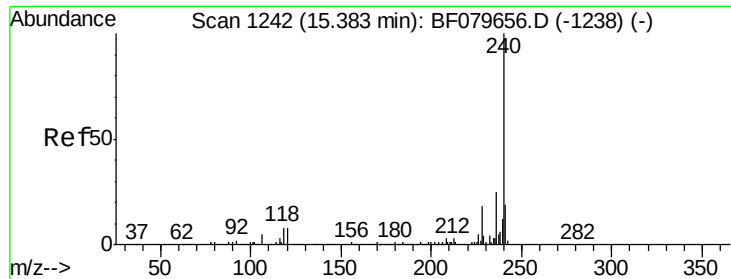
Delta R.T. -0.15 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion:	202	Resp:	859754
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	34.0
203	18.2	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng/mL

RT: 14.98 min Scan# 1207

Delta R.T. -0.40 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

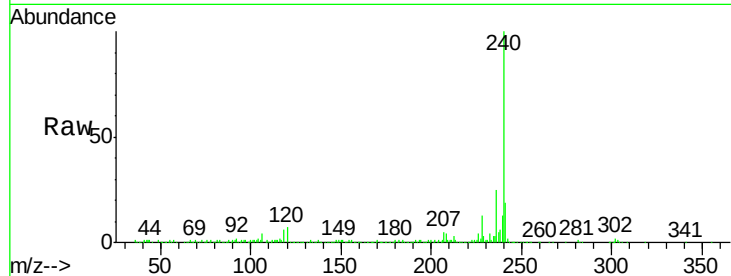
ClientSampleId :

SB-17DMS

Tot Ion:	240	Resp:	329077
Ion Ratio	Lower	Upper	
240	100		
120	7.3	6.4	9.6
236	25.0	20.2	30.4

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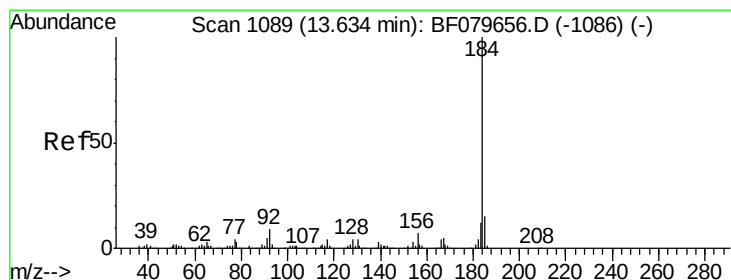
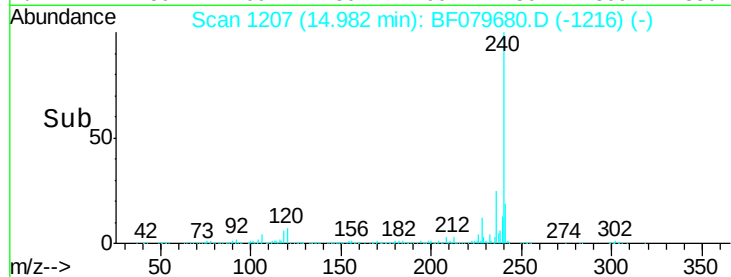
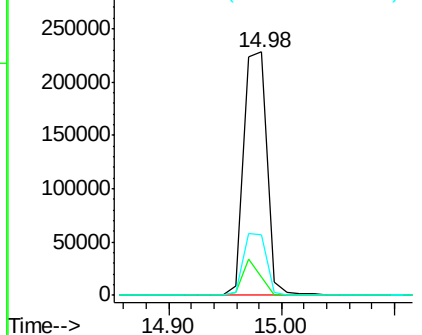
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.00 ng/mL

RT: 13.47 min Scan# 1075

Delta R.T. -0.16 min

Lab File: BF079680.D

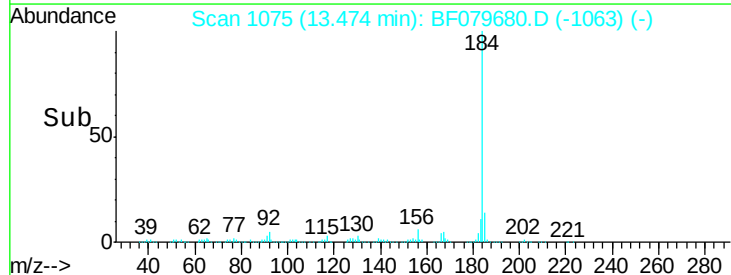
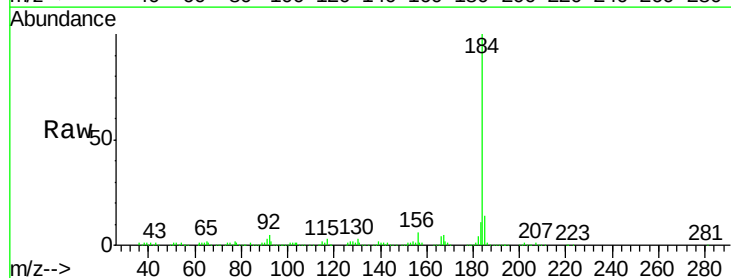
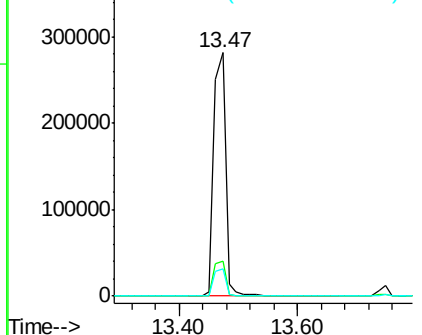
Acq: 4 Jun 2015 1:36

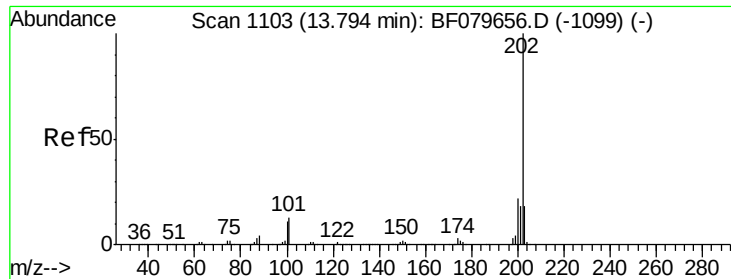
Tgt Ion:	184	Resp:	389303
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.6
183	11.4	9.2	13.8

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





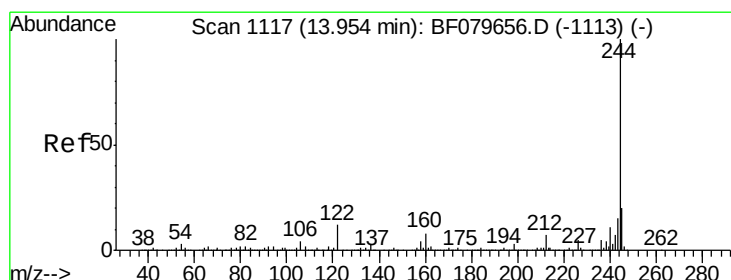
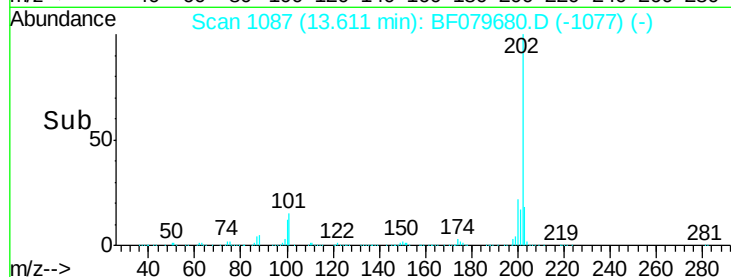
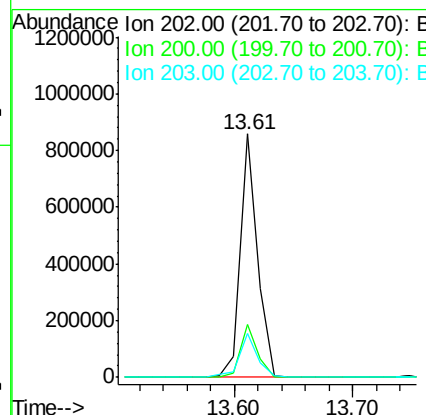
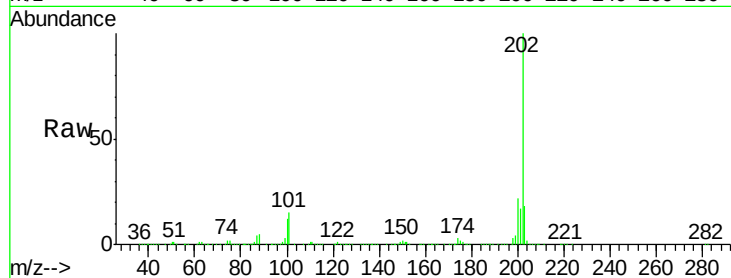
#77
Pvrene
Concen: 45.76 ng
RT: 13.61 min Scan# 1087
Delta R.T. -0.18 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampled :
SB-17DMS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.0
203	17.8	14.5	21.7

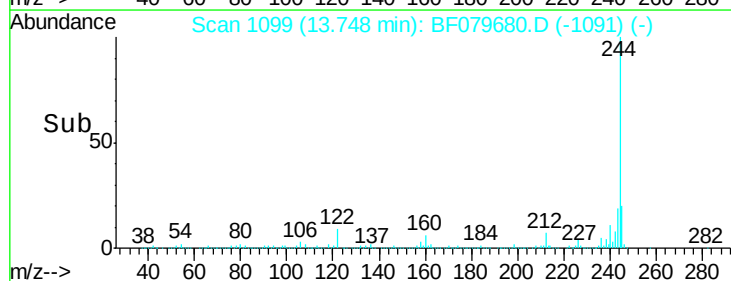
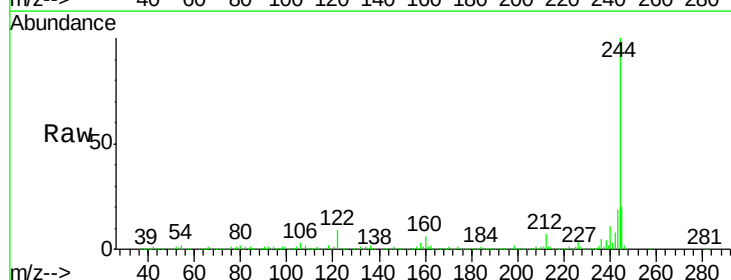
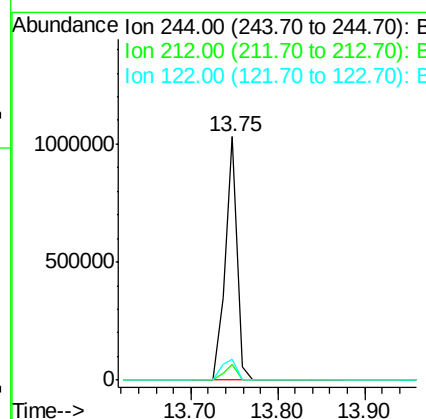
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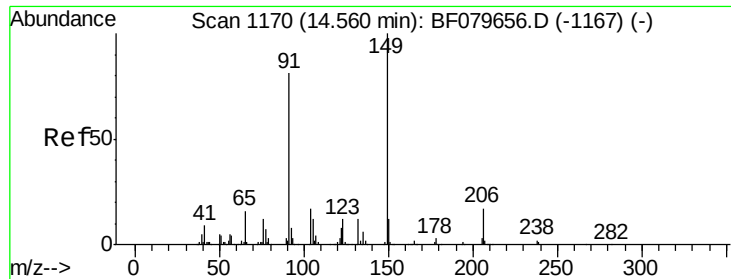
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#78
Terphenyl-d14
Concen: 76.01 ng
RT: 13.75 min Scan# 1099
Delta R.T. -0.21 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	5.9	8.9
122	8.8	9.8	14.6#





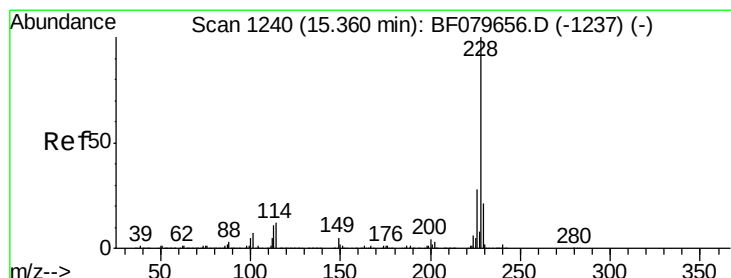
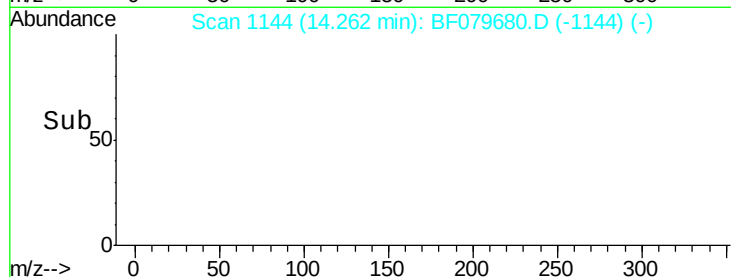
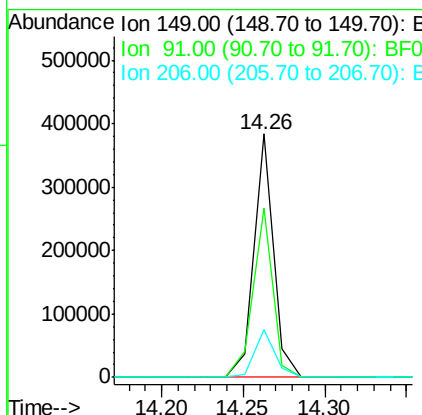
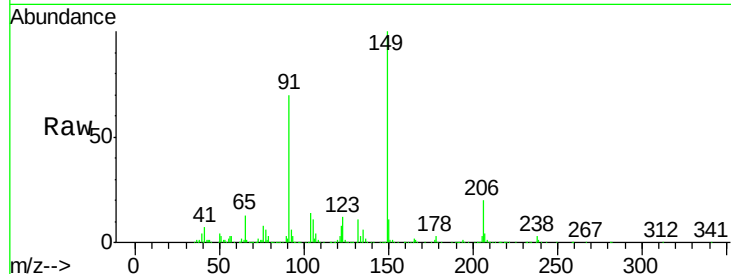
#79
Butylbenzylphthalate
Concen: 48.97 ng
RT: 14.26 min Scan# 1144
Delta R.T. -0.30 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	69.7	64.4	96.6
206	19.6	13.6	20.4

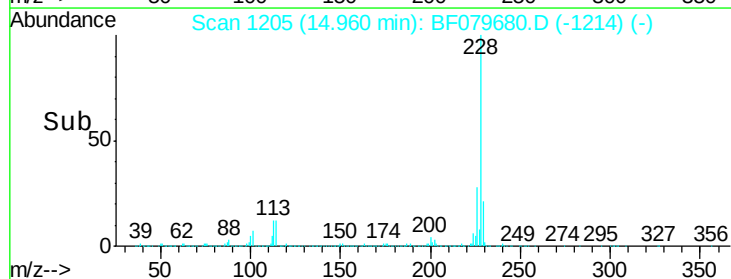
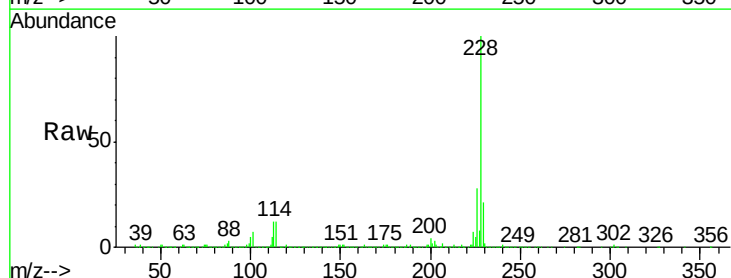
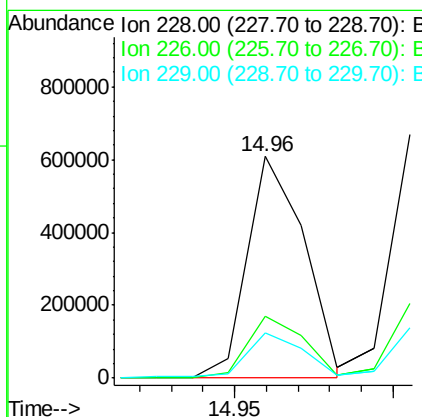
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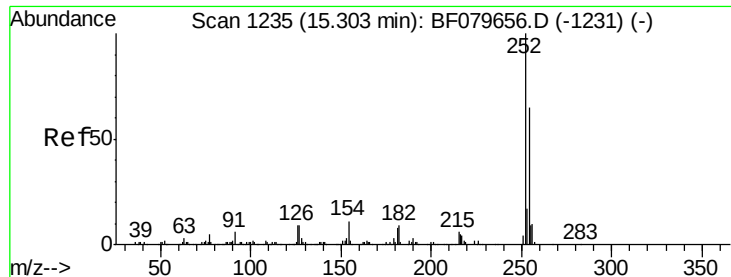
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#80
Benzo(a)anthracene
Concen: 42.40 ng m
RT: 14.96 min Scan# 1205
Delta R.T. -0.40 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.1	22.5	33.7
229	20.7	16.6	24.8





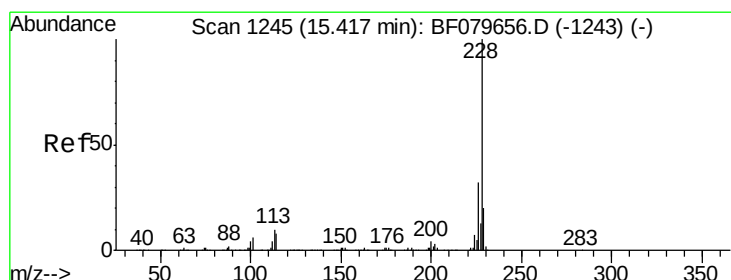
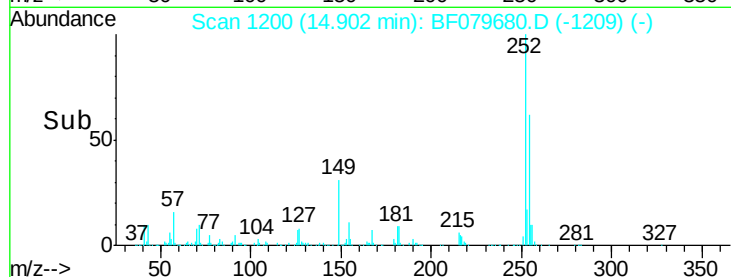
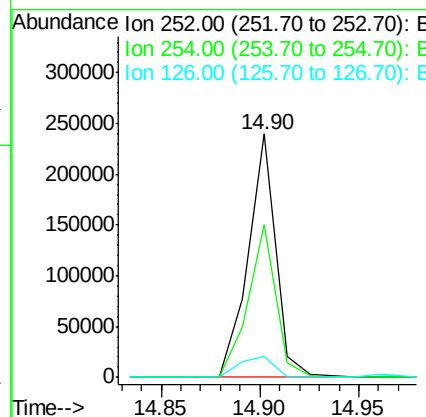
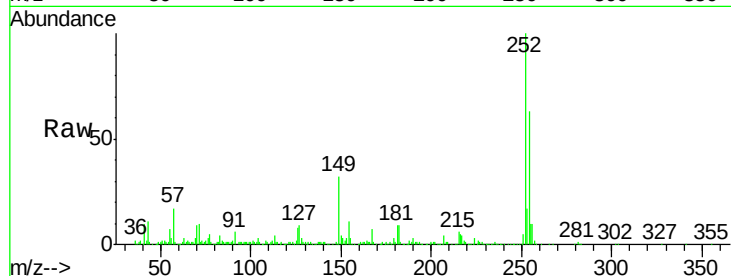
#81
 3,3'-Dichlorobenzidine
 Concen: 43.70 ng m
 RT: 14.90 min Scan# 1200
 Delta R.T. -0.40 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	51.6	77.4
126	8.5	7.3	10.9

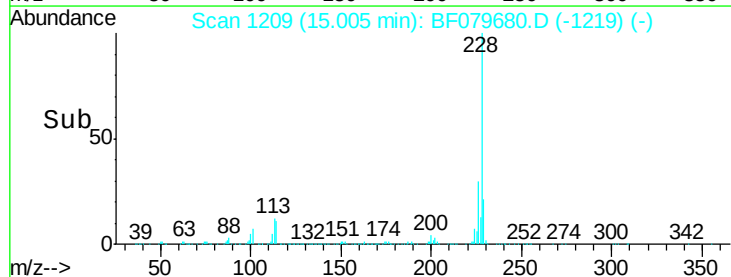
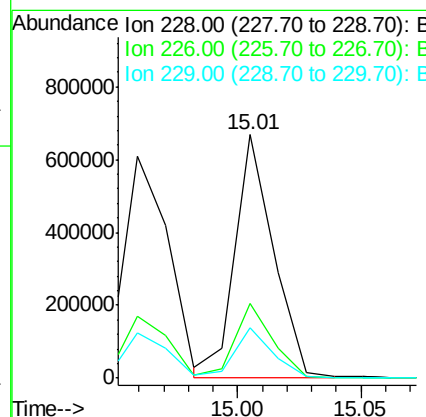
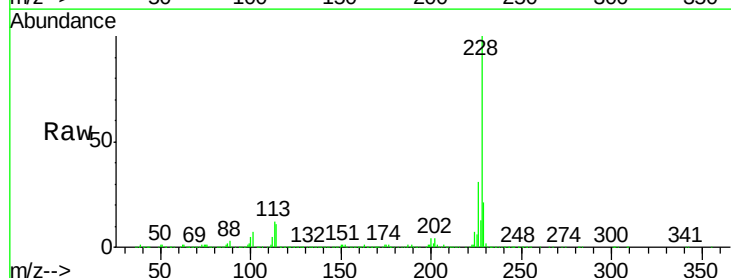
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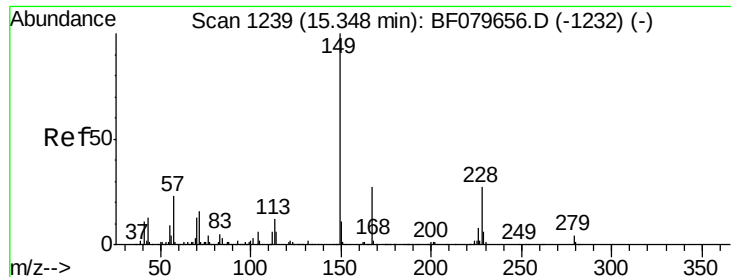
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#82
 Chrysene
 Concen: 40.08 ng m
 RT: 15.01 min Scan# 1209
 Delta R.T. -0.41 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.2	37.8
229	20.9	16.3	24.5





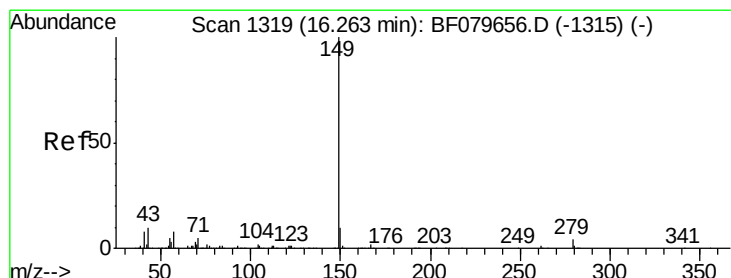
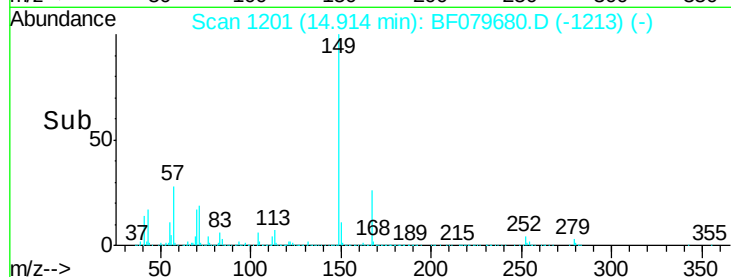
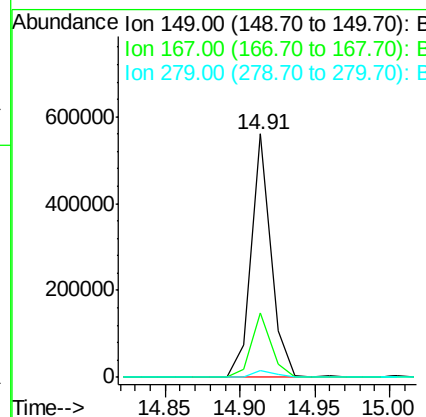
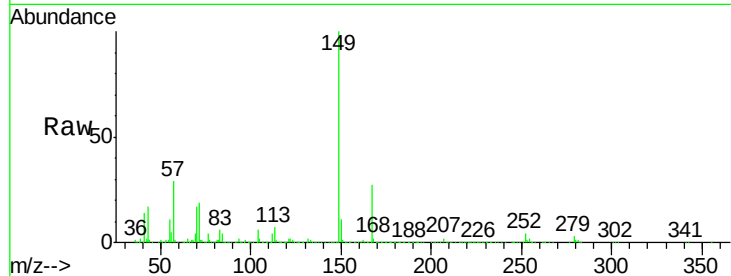
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.93 ng m
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.43 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.5	21.6	32.4	
279	2.7	3.1	4.7	

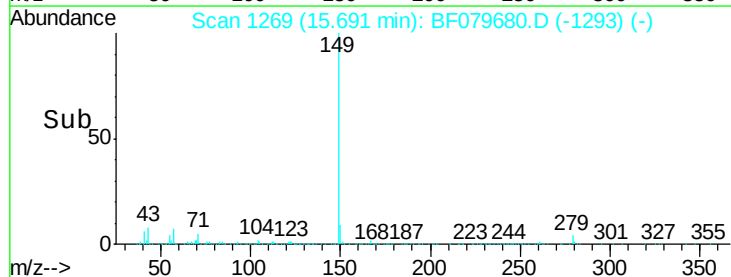
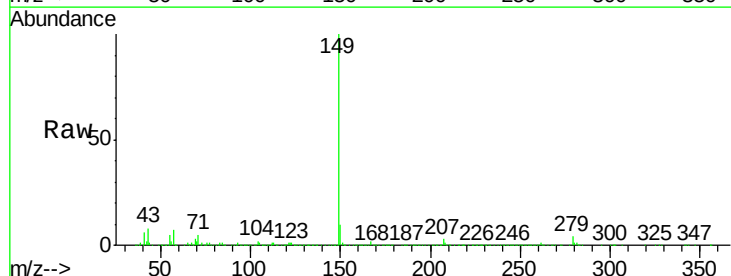
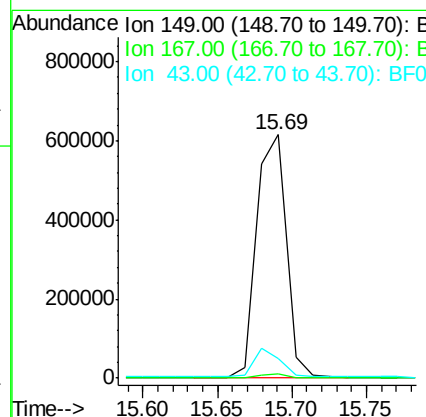
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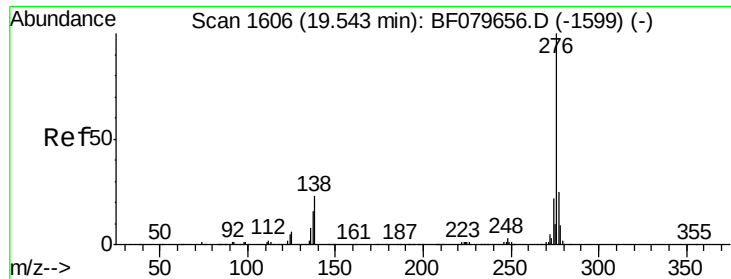
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#84
 Di-n-octyl phthalate
 Concen: 52.55 ng m
 RT: 15.69 min Scan# 1269
 Delta R.T. -0.57 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	0.0	1.2	1.8	
43	0.1	9.4	14.2	





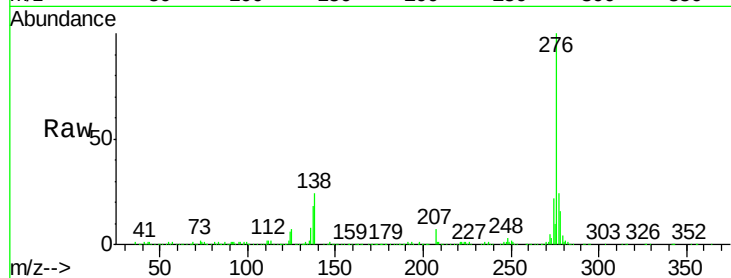
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.95 ng m
RT: 18.90 min Scan# 1550
Delta R.T. -0.64 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

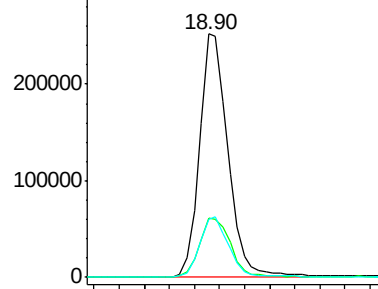
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	21.9	32.9#
277	20.2	20.2	30.4#

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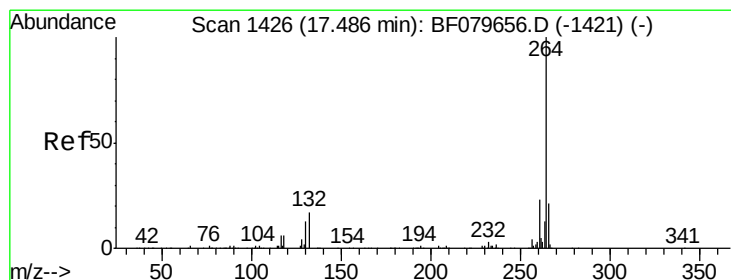
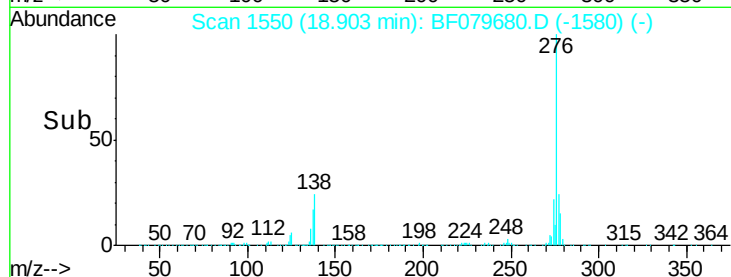
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

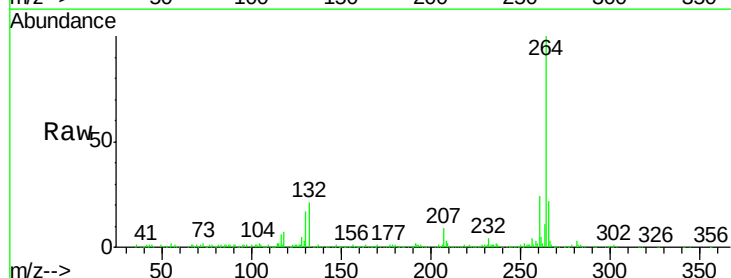


Time-->

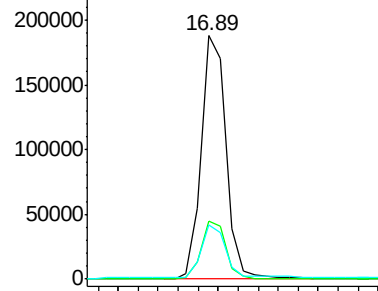


#86
Perylene-d12
Concen: 20.00 ng m
RT: 16.89 min Scan# 1374
Delta R.T. -0.59 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

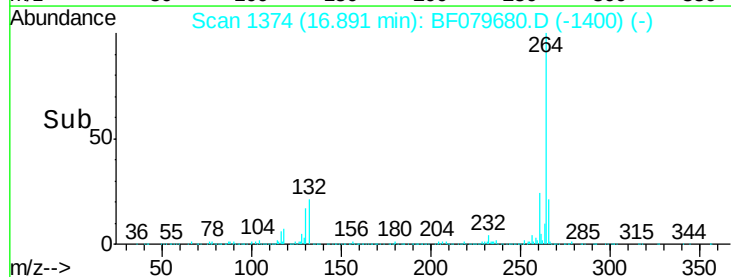
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	22.4	17.4	26.0

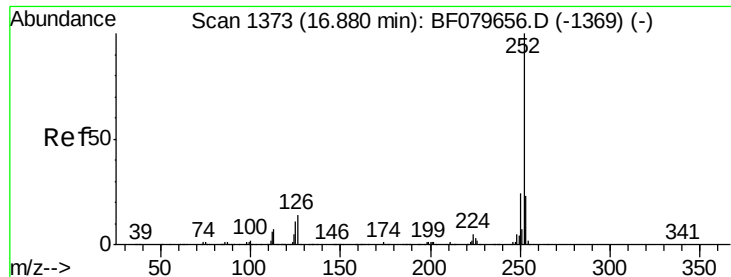


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 50.88 ng m

RT: 16.32 min Scan# 1324

Delta R.T. -0.56 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Instrument :

BNA_F

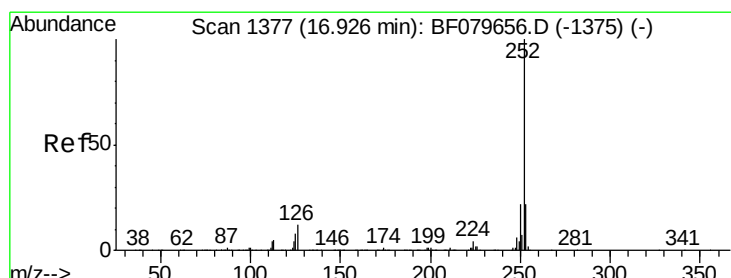
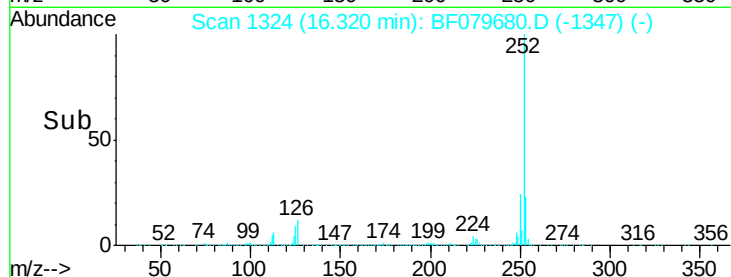
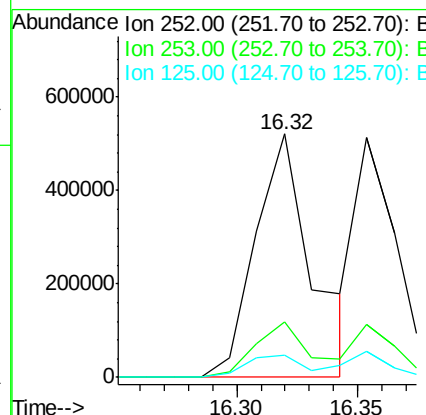
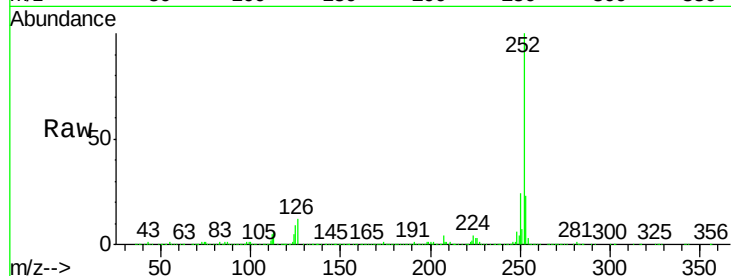
ClientSampleId :

SB-17DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	9.3	8.7	13.1

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#88

Benzo(k)fluoranthene

Concen: 30.58 ng m

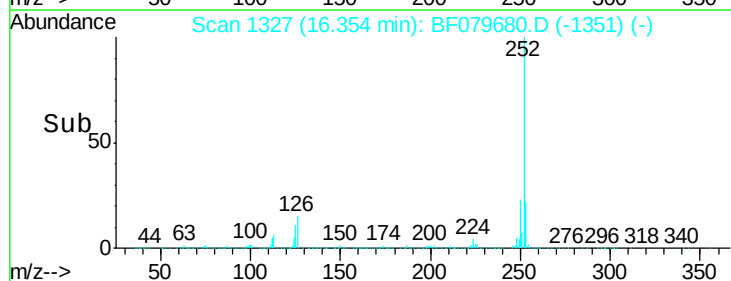
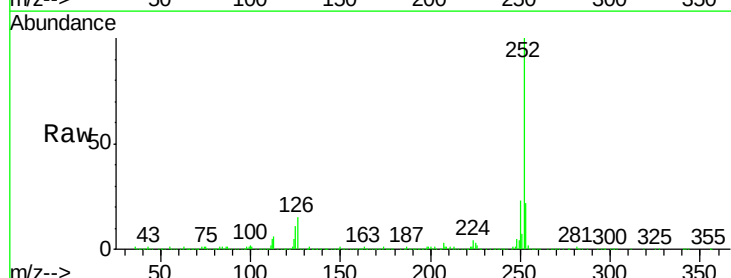
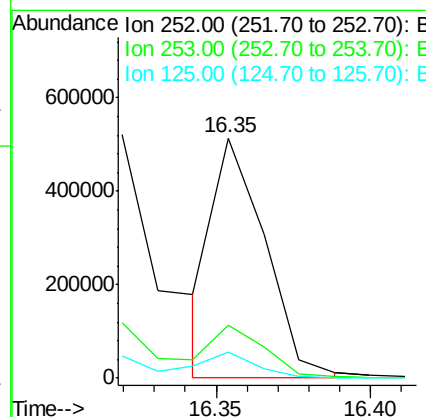
RT: 16.35 min Scan# 1327

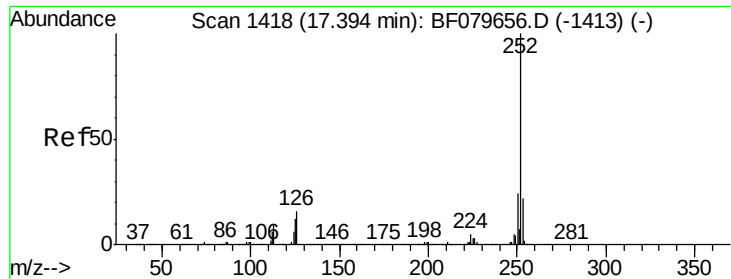
Delta R.T. -0.57 min

Lab File: BF079680.D

Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	10.8	7.1	10.7





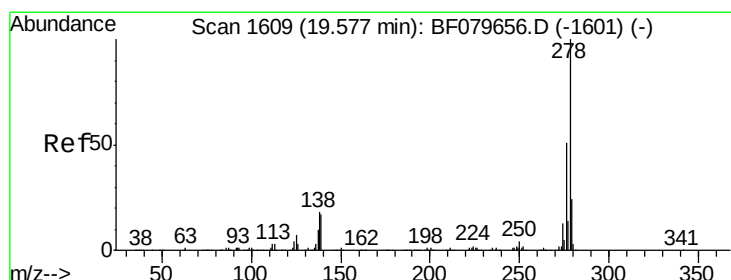
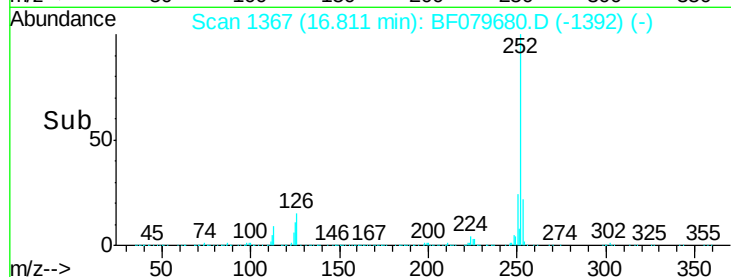
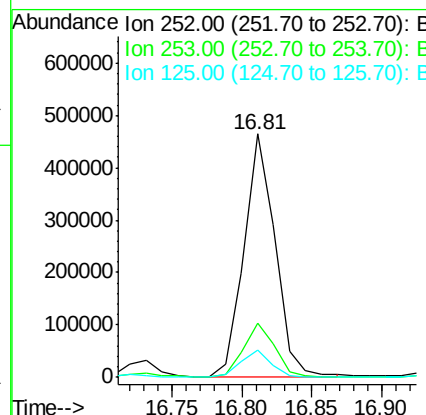
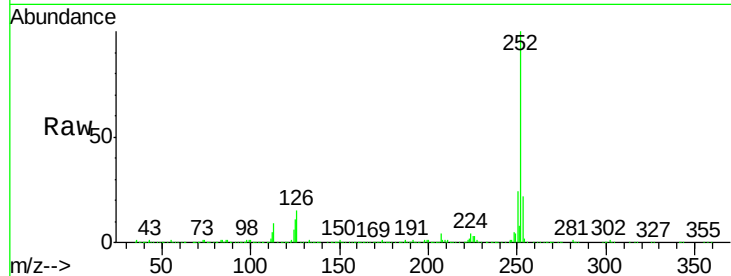
#89
Benzo(a)pyrene
Concen: 44.29 ng m
RT: 16.81 min Scan# 1367
Delta R.T. -0.58 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Instrument :
BNA_F
ClientSampleId :
SB-17DMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.4	9.4	14.0

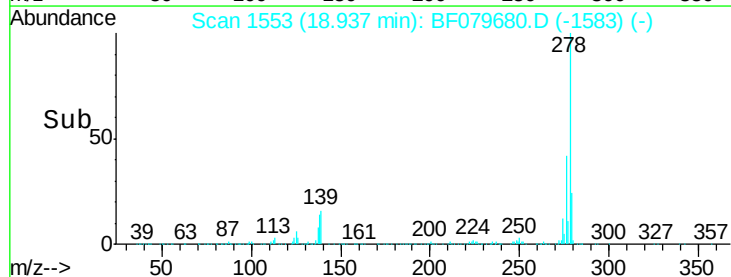
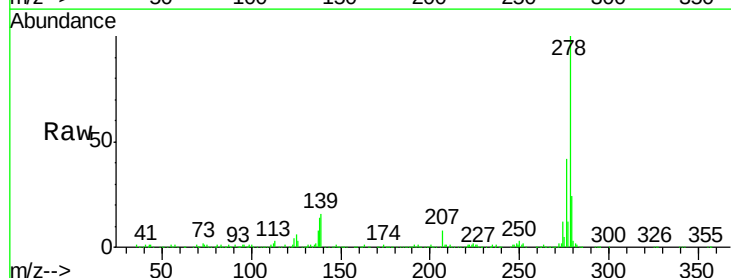
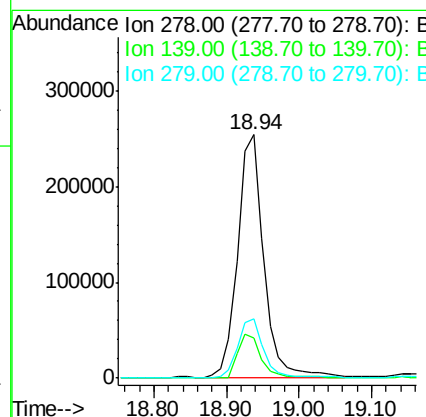
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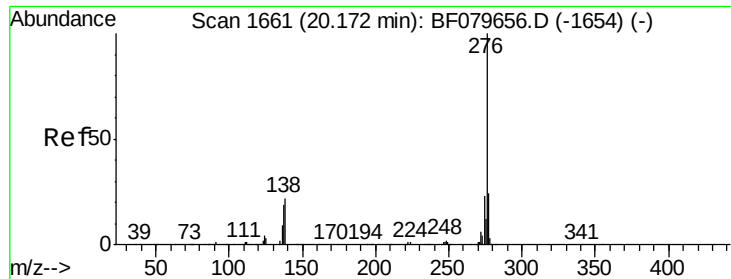
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#90
Dibenzo(a,h)anthracene
Concen: 41.91 ng m
RT: 18.94 min Scan# 1553
Delta R.T. -0.64 min
Lab File: BF079680.D
Acq: 4 Jun 2015 1:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	13.7	20.5
279	24.3	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 41.18 ng/ml
 RT: 19.52 min Scan# 1604
 Delta R.T. -0.65 min
 Lab File: BF079680.D
 Acq: 4 Jun 2015 1:36

Instrument :
 BNA_F
 ClientSampleId :
 SB-17DMS

Tot Ion:	276	Resp:	669869
Ion Ratio		Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.0	17.4	26.0

Manual Integrations
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