

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061615\
 Data File : BF080019.D
 Acq On : 17 Jun 2015 7:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

apatel
 6/17/2015 5:13:18 PM

Quant Time: Jun 17 14:54:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 15:44:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	58163	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	231694	20.00	ng	0.00
38) Acenaphthene-d10	10.41	164	119134	20.00	ng	0.00
63) Phenanthrene-d10	11.93	188	247683	20.00	ng	0.01
75) Chrysene-d12	15.00	240	279628	20.00	ng	0.09
86) Perylene-d12	16.94	264	282092	20.00	ng	0.14

System Monitoring Compounds

5) 2-Fluorophenol	5.97	112	286828	90.43	ng	0.01
7) Phenol-d6	6.95	99	375226	86.83	ng	0.00
23) Nitrobenzene-d5	7.91	82	373821	106.45	ng	0.00
41) 2,4,6-Tribromophenol	11.21	330	107475	90.50	ng	0.00
44) 2-Fluorobiphenyl	9.72	172	631174	74.19	ng	0.00
78) Terphenyl-d14	13.67	244	965404	79.60	ng	0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.26	88	65512	45.40	ng	97
3) Pyridine	4.06	79	163309	44.16	ng	98
4) n-Nitrosodimethylamine	3.97	42	89436	49.08	ng	# 92
6) Aniline	7.01	93	274619	43.91	ng	95
8) 2-Chlorophenol	7.13	128	158665	41.16	ng	88
9) Benzaldehyde	6.90	77	97939	39.43	ng	# 76
10) Phenol	6.97	94	192590	40.52	ng	95
11) bis(2-Chloroethyl)ether	7.06	93	145420	38.02	ng	89
12) 1,3-Dichlorobenzene	7.29	146	188382m	41.89	ng	
13) 1,4-Dichlorobenzene	7.37	146	210219	45.00	ng	97
14) 1,2-Dichlorobenzene	7.53	146	181141m	43.66	ng	
15) Benzyl Alcohol	7.48	79	154011	44.45	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.61	45	244769	43.21	ng	99
17) 2-Methylphenol	7.58	107	131420	39.02	ng	94
18) Hexachloroethane	7.88	117	63300	43.76	ng	92
19) n-Nitroso-di-n-propylamine	7.75	70	126520	40.97	ng	# 89
20) 3+4-Methylphenols	7.74	107	183324	42.59	ng	95
22) Acetophenone	7.75	105	233936	42.75	ng	# 92
24) Nitrobenzene	7.93	77	177681	47.57	ng	# 81
25) Isophorone	8.16	82	319304	39.07	ng	95
26) 2-Nitrophenol	8.25	139	83005	62.32	ng	92
27) 2,4-Dimethylphenol	8.28	122	152649	41.68	ng	93
28) bis(2-Chloroethoxy)methane	8.37	93	211959	43.68	ng	99
29) 2,4-Dichlorophenol	8.49	162	140328	45.75	ng	87
30) 1,2,4-Trichlorobenzene	8.58	180	169328	43.43	ng	97
31) Naphthalene	8.66	128	512649	40.48	ng	99
32) Benzoic acid	8.33	122	95274m	63.30	ng	
33) 4-Chloroaniline	8.70	127	194186m	39.50	ng	
34) Hexachlorobutadiene	8.79	225	92499	42.74	ng	99
35) Caprolactam	9.04	113	42703	44.02	ng	# 76
36) 4-Chloro-3-methylphenol	9.17	107	141461	40.37	ng	87
37) 2-Methylnaphthalene	9.36	142	350572	40.97	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.53	216	161688	40.52	ng	99
40) Hexachlorocyclopentadiene	9.52	237	29063	24.61	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.64	196	114149	46.43	ng	99
43) 2,4,5-Trichlorophenol	9.67	196	111239	40.99	ng #	92
45) 1,1'-Biphenyl	9.83	154	383217	39.75	ng	92
46) 2-Chloronaphthalene	9.85	162	318917	38.85	ng	98
47) 2-Nitroaniline	9.93	65	86635	49.03	ng	99
48) Acenaphthylene	10.28	152	568920	41.06	ng	99
49) Dimethylphthalate	10.10	163	346200	36.27	ng	99
50) 2,6-Dinitrotoluene	10.17	165	75243	43.45	ng #	88
51) Acenaphthene	10.45	154	325646	41.35	ng	98
52) 3-Nitroaniline	10.34	138	87046	41.47	ng	97
53) 2,4-Dinitrophenol	10.46	184	16935	59.30	ng #	1
54) Dibenzofuran	10.62	168	443942	38.58	ng	99
55) 4-Nitrophenol	10.49	139	74532	49.92	ng #	70
56) 2,4-Dinitrotoluene	10.58	165	108729	47.13	ng #	88
57) Fluorene	10.97	166	396087	39.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.73	232	92401	44.92	ng	94
59) Diethylphthalate	10.81	149	351695	36.85	ng	99
60) 4-Chlorophenyl-phenylether	10.95	204	176608	39.43	ng	97
61) 4-Nitroaniline	10.96	138	95469	43.26	ng	98
62) Azobenzene	11.11	77	379127	41.29	ng	99
64) 4,6-Dinitro-2-methylphenol	11.00	198	35768	60.22	ng	84
65) n-Nitrosodiphenylamine	11.06	169	335203	41.92	ng	100
66) 4-Bromophenyl-phenylether	11.45	248	115328	41.55	ng	98
67) Hexachlorobenzene	11.53	284	122692	40.52	ng	98
68) Atrazine	11.59	200	111169	45.17	ng	96
69) Pentachlorophenol	11.73	266	63525	48.19	ng	98
70) Phenanthrene	11.96	178	604181	40.93	ng	99
71) Anthracene	12.01	178	590701	41.35	ng	99
72) Carbazole	12.16	167	573177	41.37	ng	98
73) Di-n-butylphthalate	12.49	149	615570	40.79	ng #	98
74) Fluoranthene	13.25	202	650408	39.86	ng	99
76) Benzidine	13.37	184	364274	47.04	ng	100
77) Pyrene	13.51	202	675444	38.46	ng	99
79) Butylbenzylphthalate	14.24	149	290151	48.93	ng	99
80) Benzo(a)anthracene	14.99	228	689655	38.84	ng	99
81) 3,3'-Dichlorobenzidine	14.93	252	248176	43.71	ng	99
82) Chrysene	15.03	228	643217	40.85	ng	99
83) Bis(2-ethylhexyl)phthalate	14.96	149	439415	46.29	ng	97
84) Di-n-octyl phthalate	15.81	149	770364	49.77	ng	100
85) Indeno(1,2,3-cd)pyrene	18.84	276	778779	41.88	ng	99
87) Benzo(b)fluoranthene	16.39	252	693816m	40.14	ng	
88) Benzo(k)fluoranthene	16.44	252	663507m	37.64	ng	
89) Benzo(a)pyrene	16.87	252	641404	39.02	ng #	96
90) Dibenzo(a,h)anthracene	18.86	278	645807	39.97	ng	99
91) Benzo(g,h,i)perylene	19.41	276	642730	38.44	ng	96

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

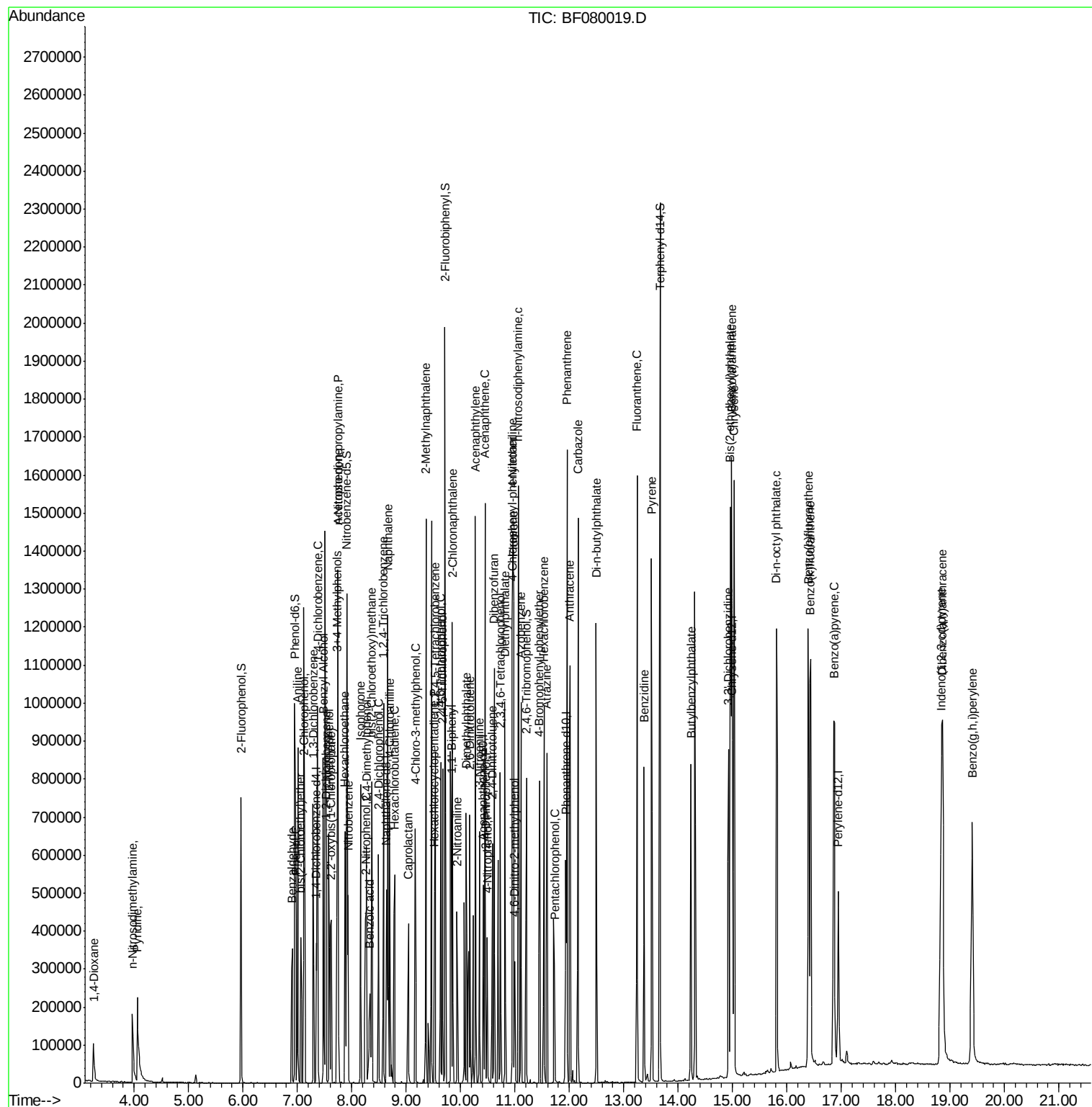
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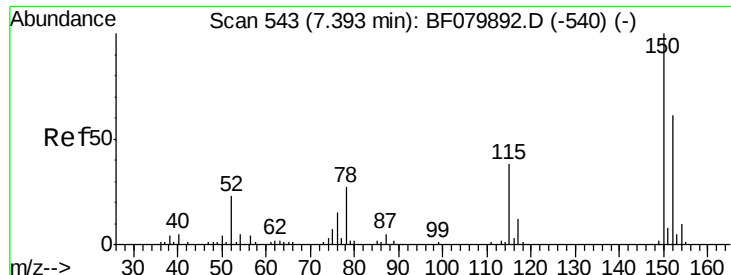
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

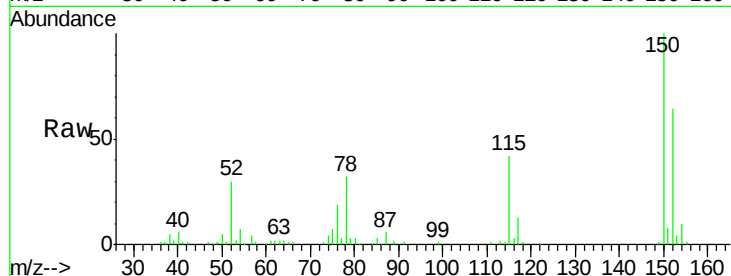
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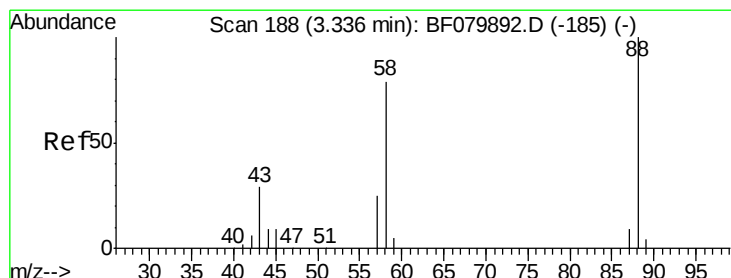
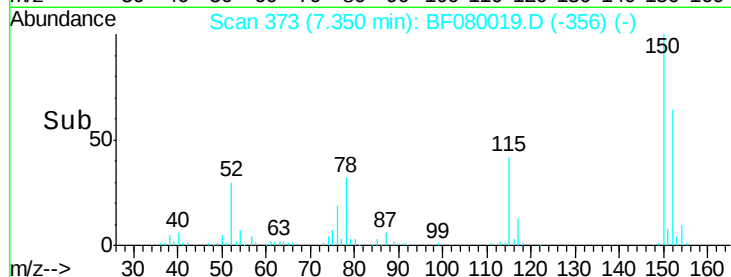
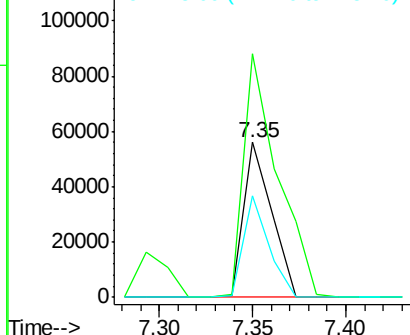
Tgt Ion:	152	Resp:	58163
Ion Ratio	Lower	Upper	
152	100		
150	157.1	131.0	196.4
115	65.4	49.8	74.6

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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: 45.40 ng

RT: 3.26 min Scan# 15

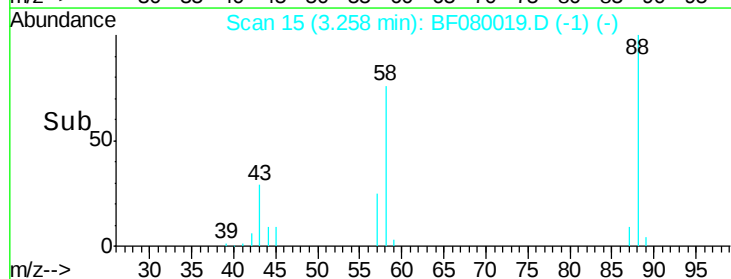
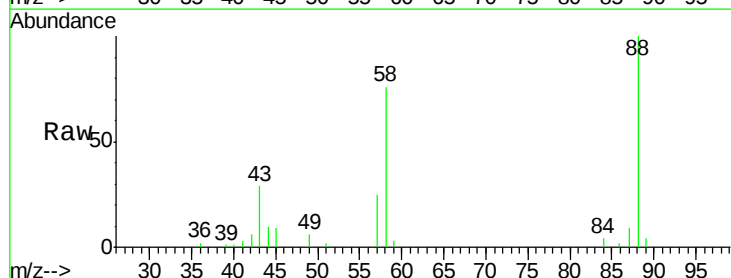
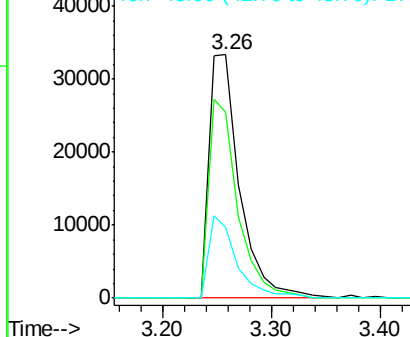
Delta R.T. 0.01 min

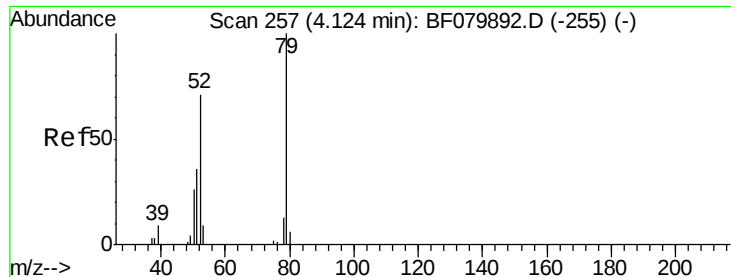
Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion:	88	Resp:	65512
Ion Ratio	Lower	Upper	
88	100		
58	76.7	63.0	94.4
43	31.3	23.2	34.8

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

Pyridine

Concen: 44.16 ng

RT: 4.06 min Scan# 85

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

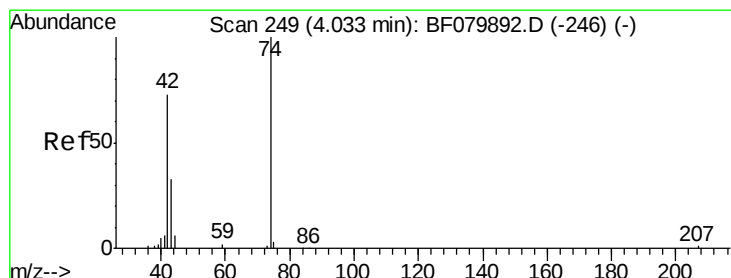
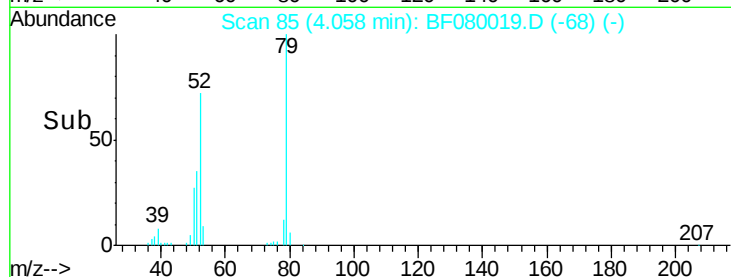
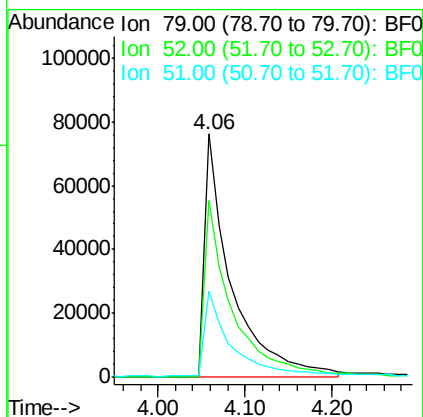
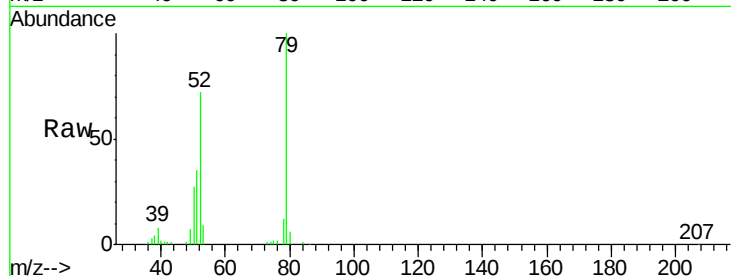
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	163309
Ion Ratio	Lower	Upper	
79	100		
52	72.5	56.7	85.1
51	35.4	29.8	44.6

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#4

n-Nitrosodimethylamine

Concen: 49.08 ng

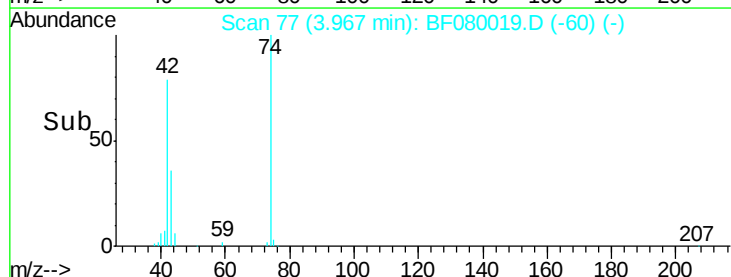
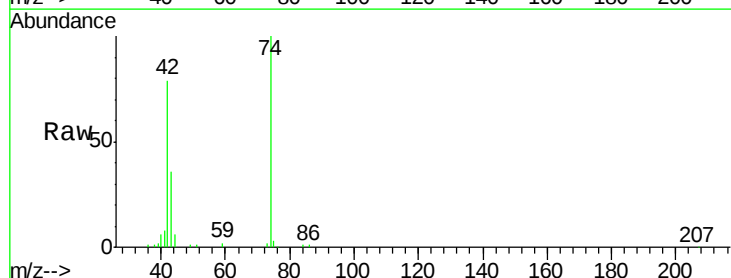
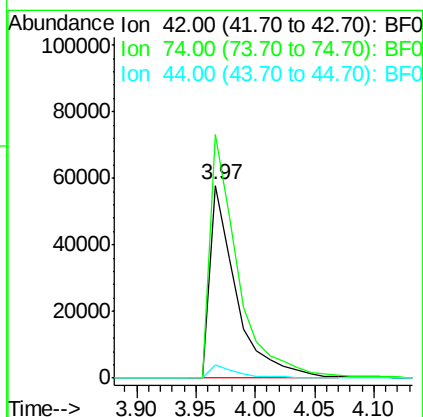
RT: 3.97 min Scan# 77

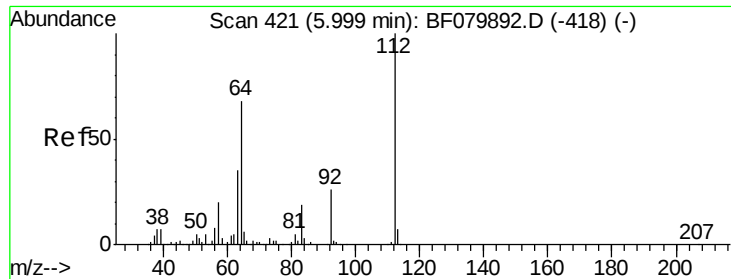
Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion:	42	Resp:	89436
Ion Ratio	Lower	Upper	
42	100		
74	126.3	109.0	163.6
44	7.0	7.7	11.5#





#5

2-Fluorophenol

Concen: 90.43 ng

RT: 5.97 min Scan# 252

Delta R.T. 0.01 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

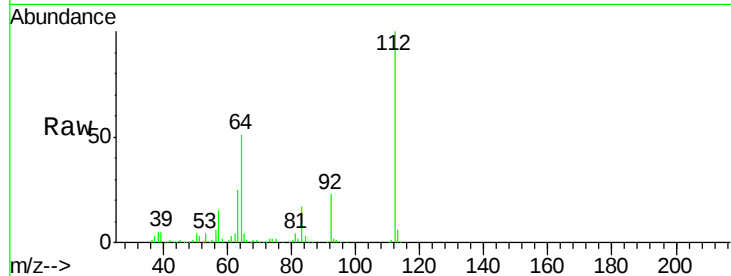
SSTDCCC040EC

Manual Integrations
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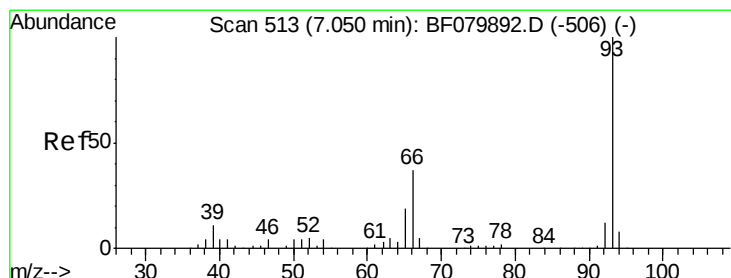
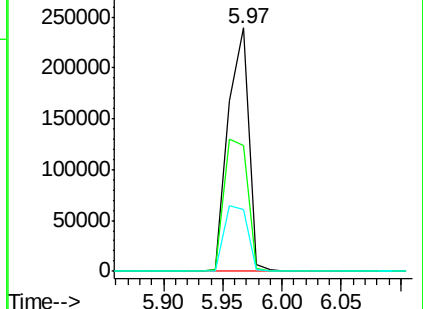
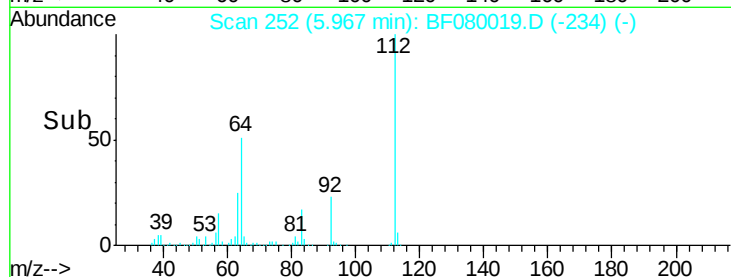
Tgt Ion	Ratio	Resp	Lower	Upper
112	100	286828		
64	51.5	54.5	81.7#	
63	25.4	27.9	41.9#	



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.91 ng

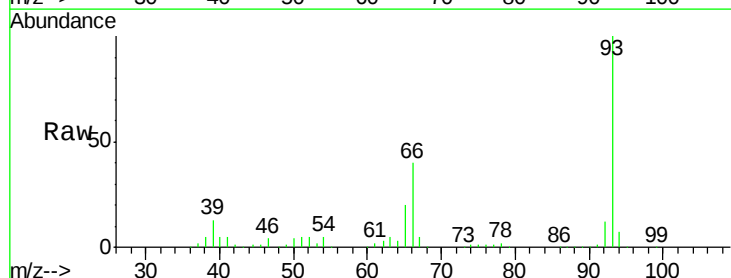
RT: 7.01 min Scan# 343

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

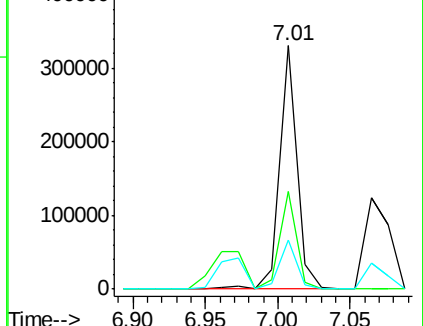
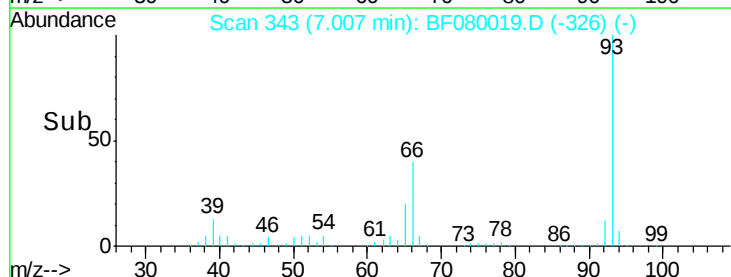
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	274619		
66	40.1	29.4	44.0	
65	20.0	14.9	22.3	

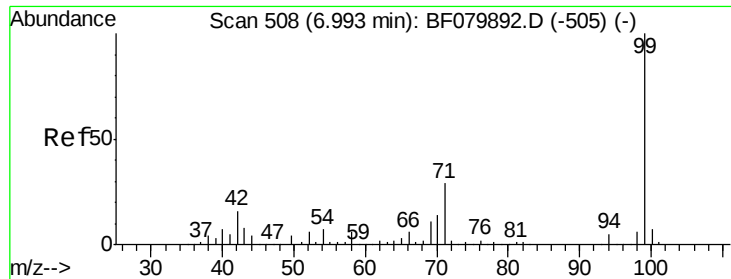


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.83 ng

RT: 6.95 min Scan# 338

Delta R.T. 0.00 min

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Tgt Ion: 99 Resp: 375226
Ion Ratio Lower Upper

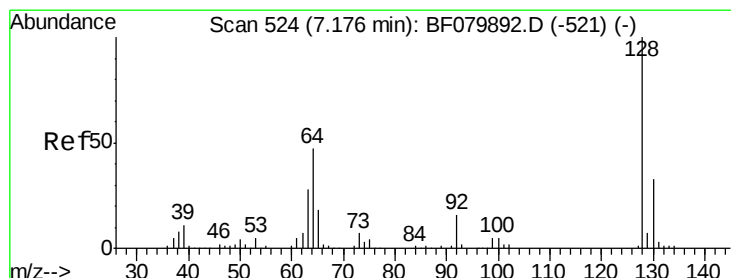
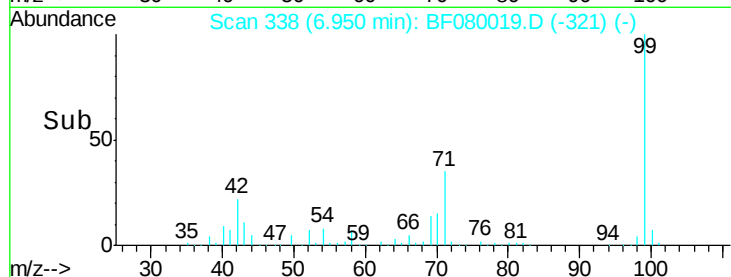
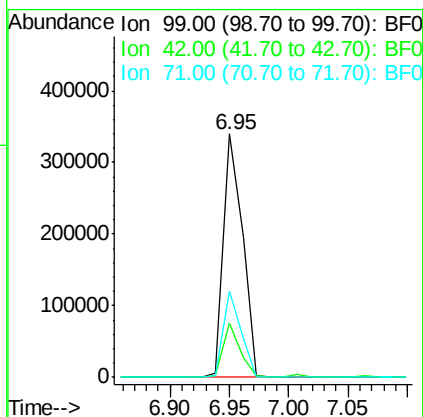
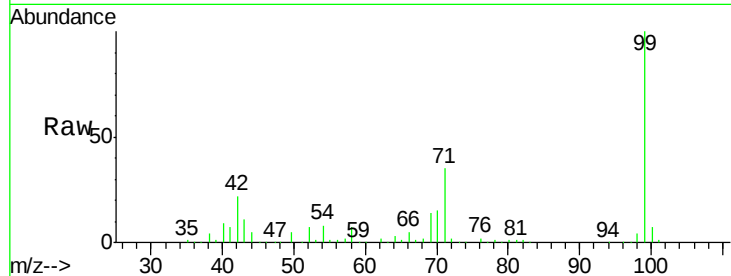
99 100

42 22.3 12.9 19.3#

71 35.3 23.4 35.2#

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#8

2-Chlorophenol

Concen: 41.16 ng

RT: 7.13 min Scan# 354

Delta R.T. 0.00 min

Lab File: BF080019.D

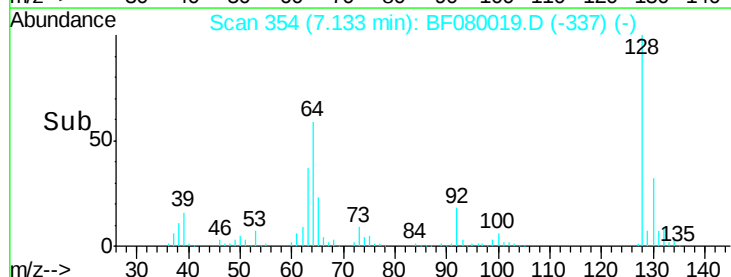
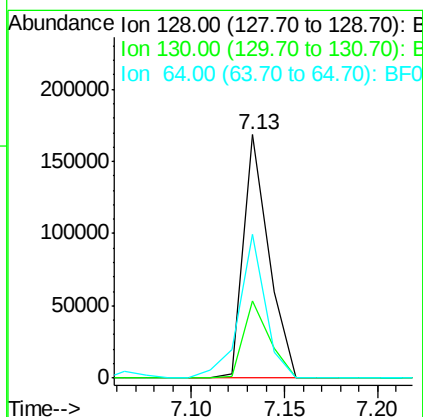
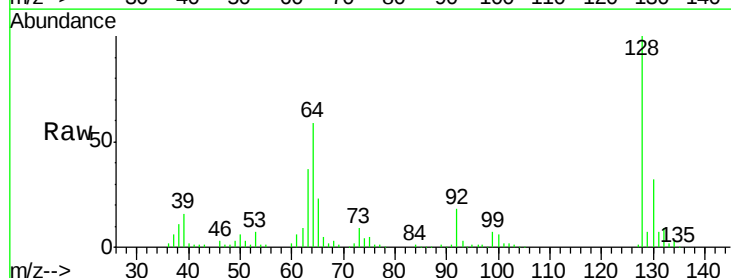
Acq: 17 Jun 2015 7:53

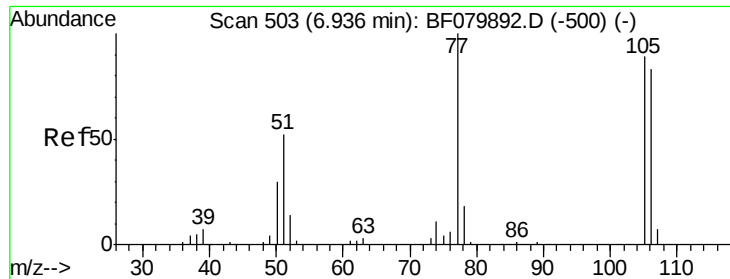
Tgt Ion: 128 Resp: 158665
Ion Ratio Lower Upper

128 100

130 31.8 13.1 53.1

64 59.2 26.8 66.8





#9

Benzaldehyde

Concen: 39.43 ng

RT: 6.90 min Scan# 334

Delta R.T. 0.01 min

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BNA_F

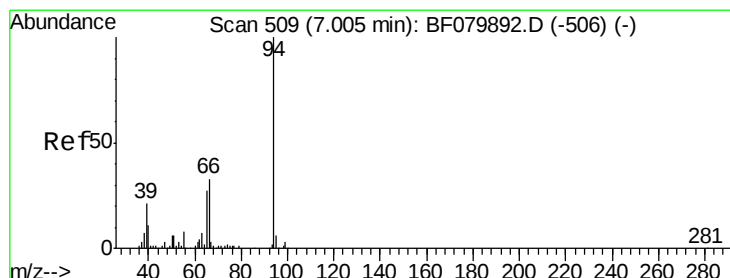
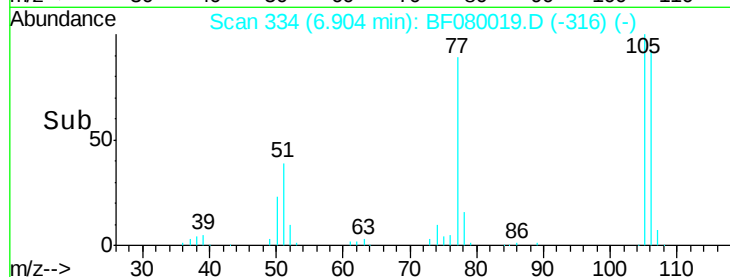
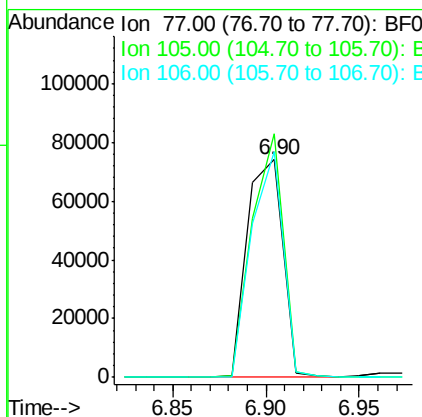
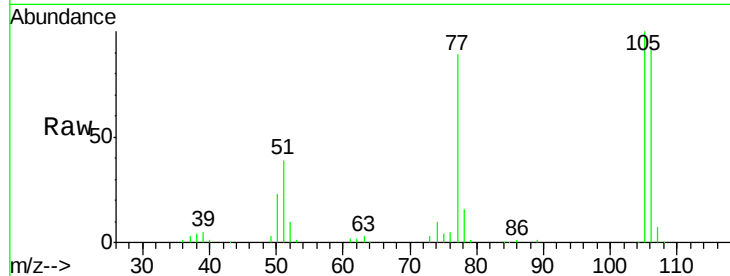
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	77	Resp:	97939
Ion Ratio	Lower	Upper	
77	100		
105	111.8	68.6	108.6#
106	103.9	63.3	103.3#

Manual Integrations
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#10

Phenol

Concen: 40.52 ng

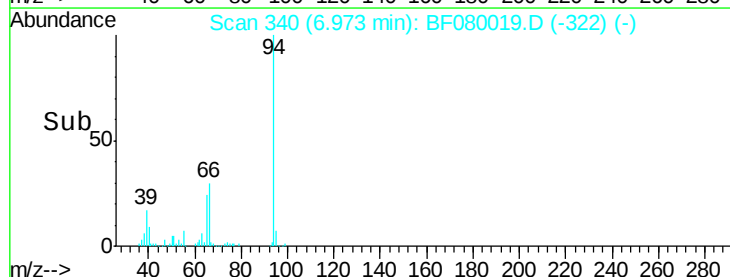
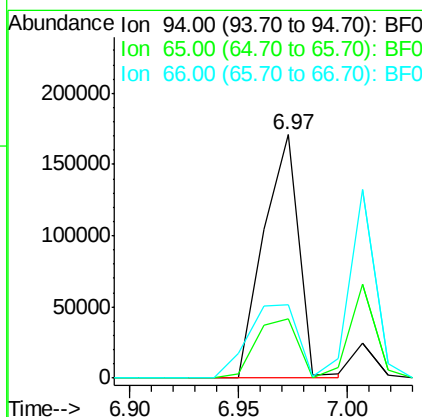
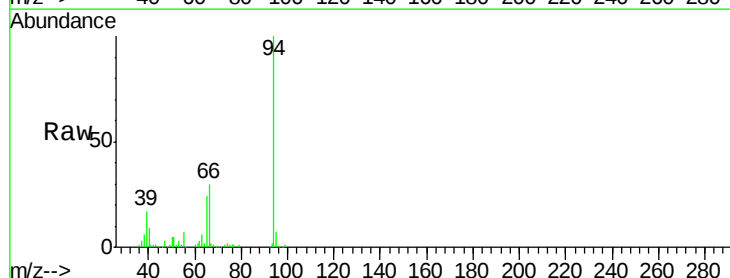
RT: 6.97 min Scan# 340

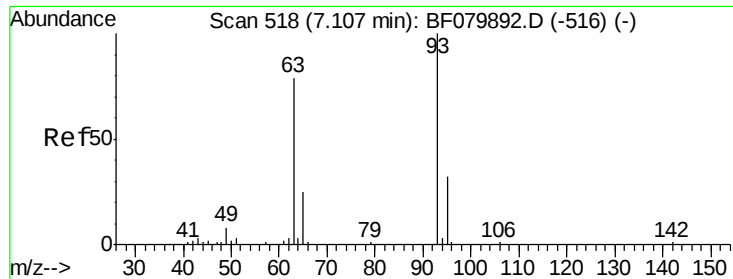
Delta R.T. 0.01 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion:	94	Resp:	192590
Ion Ratio	Lower	Upper	
94	100		
65	24.3	7.0	47.0
66	30.3	13.3	53.3





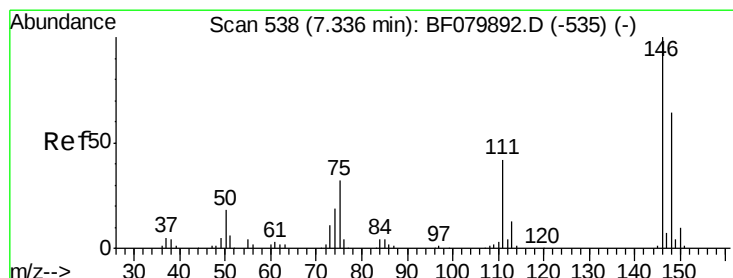
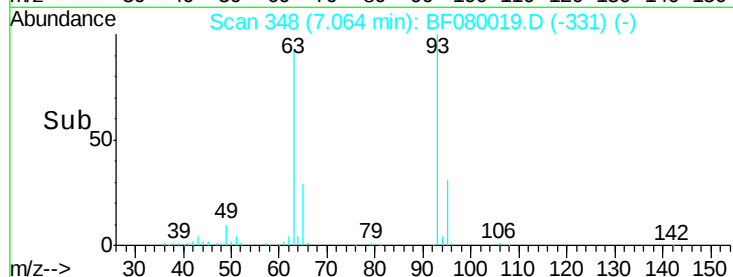
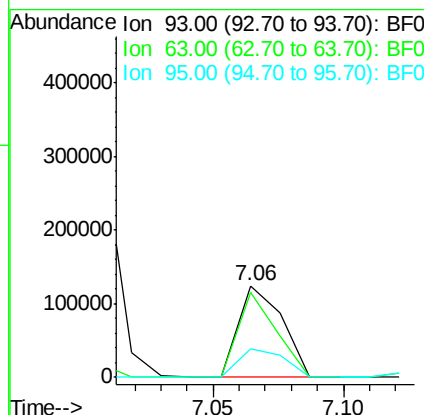
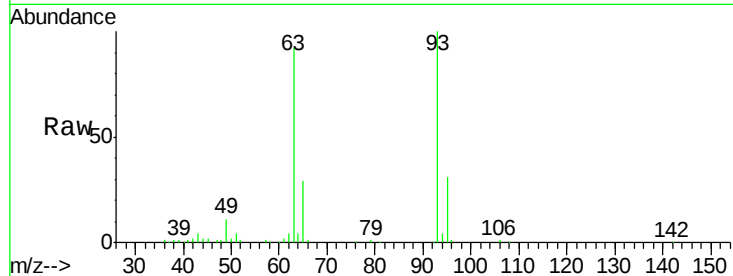
#11
bis(2-Chloroethyl)ether
Concen: 38.02 ng
RT: 7.06 min Scan# 348
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	145420		
63	92.2	58.7	98.7	
95	31.5	11.5	51.5	

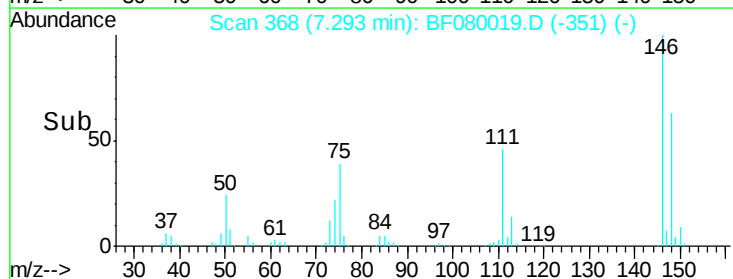
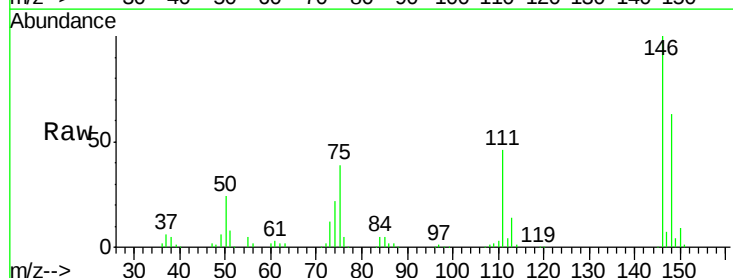
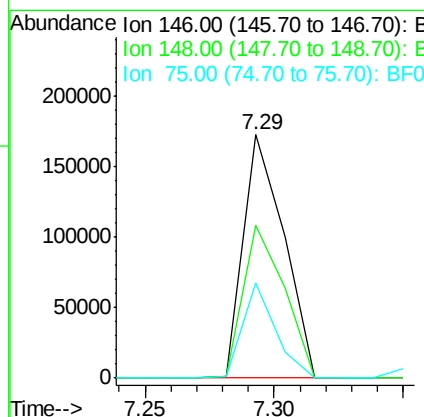
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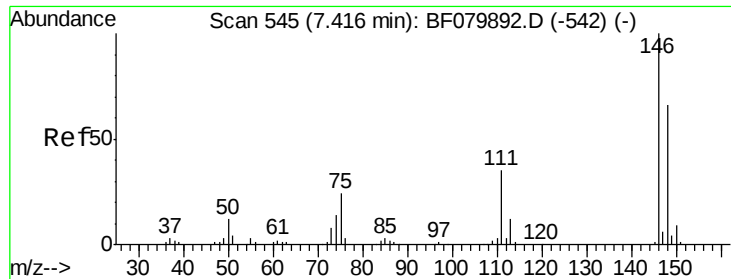
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#12
1,3-Dichlorobenzene
Concen: 41.89 ng m
RT: 7.29 min Scan# 368
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	188382		
148	62.7	50.9	76.3	
75	38.9	25.8	38.6	





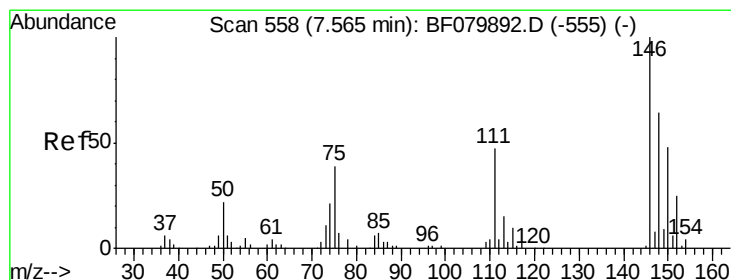
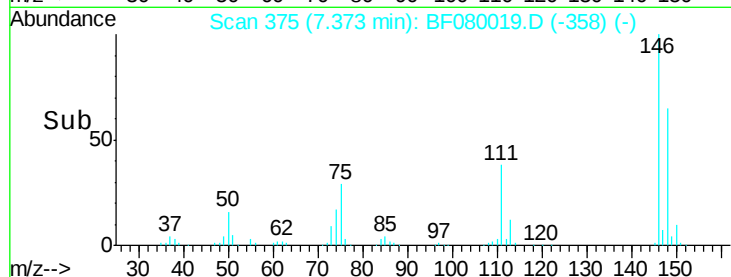
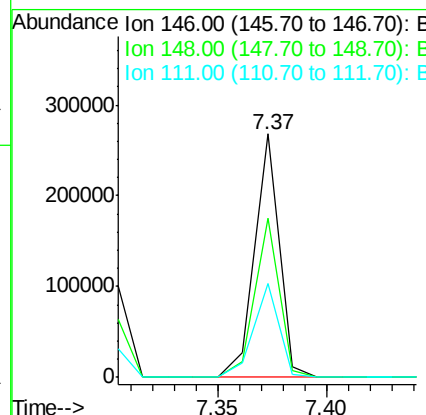
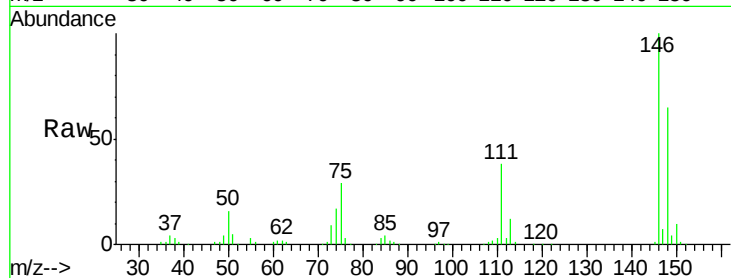
#13
 1,4-Dichlorobenzene
 Concen: 45.00 ng
 RT: 7.37 min Scan# 375
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	210219		
148	65.3	53.0	79.6	
111	38.4	28.2	42.2	

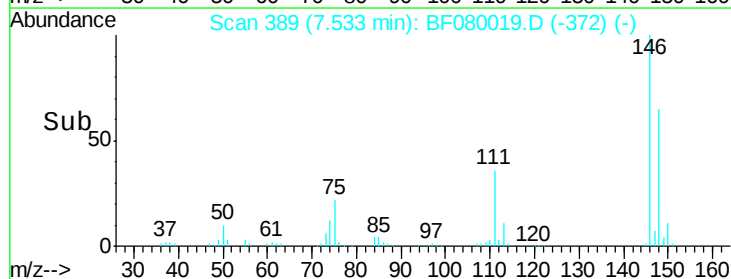
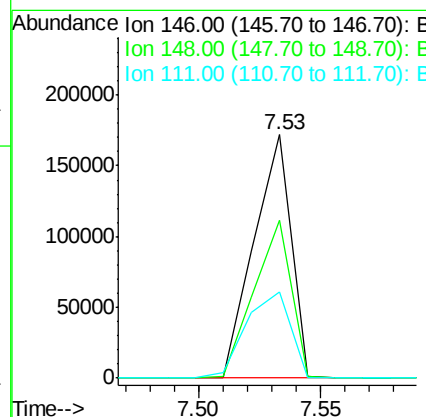
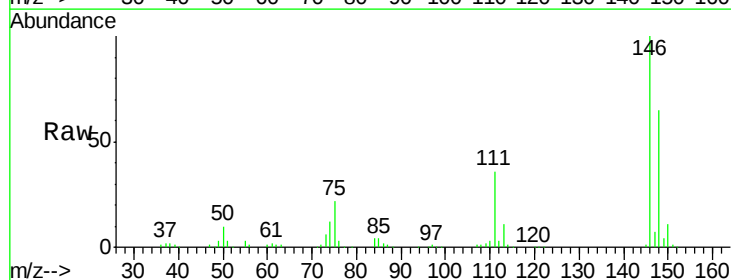
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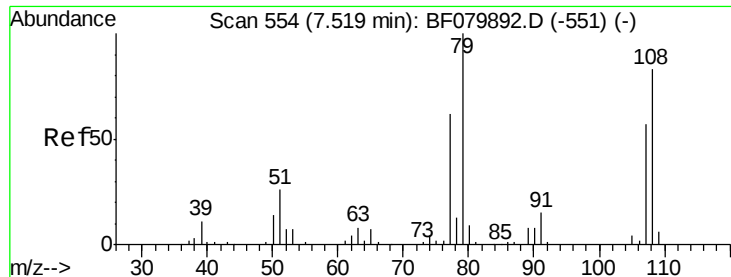
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#14
 1,2-Dichlorobenzene
 Concen: 43.66 ng m
 RT: 7.53 min Scan# 389
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	181141		
148	64.7	51.2	76.8	
111	35.6	37.3	55.9#	





#15

Benzyl Alcohol

Concen: 44.45 ng

RT: 7.48 min Scan# 384

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

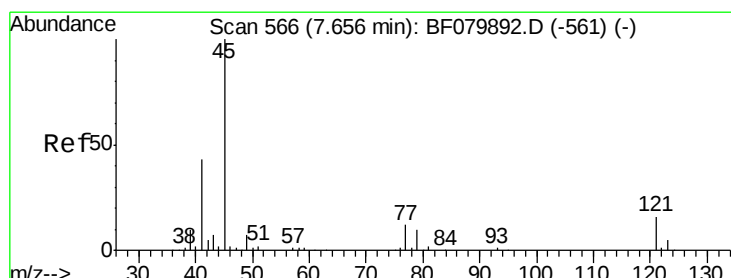
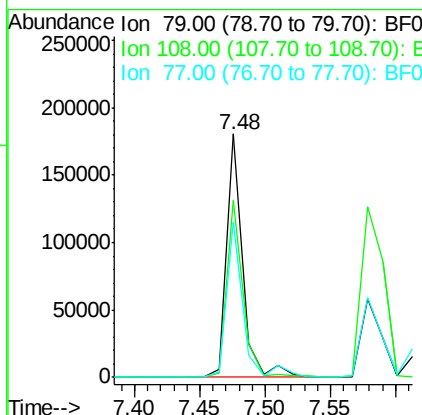
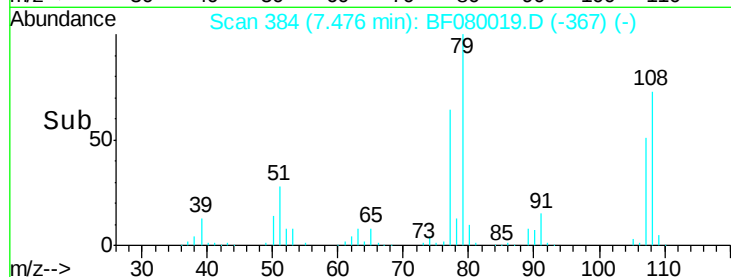
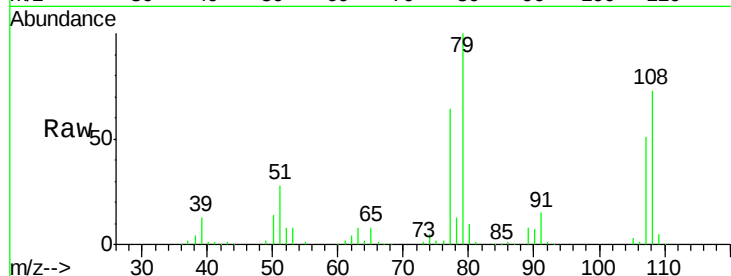
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Tgt Ion:	79	Resp:	154011
Ion Ratio	Lower	Upper	
79	100		
108	72.8	66.4	99.6
77	63.9	49.4	74.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.21 ng

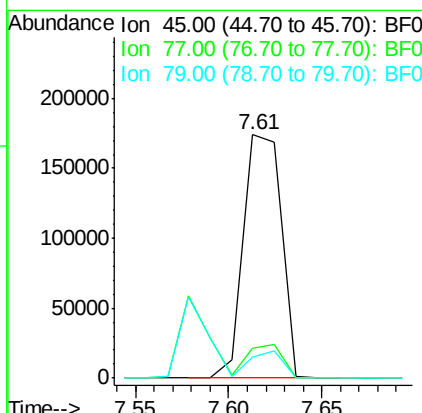
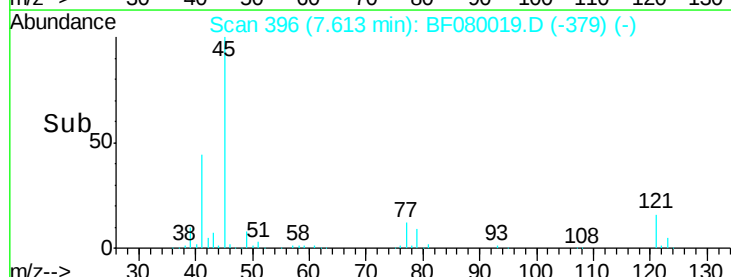
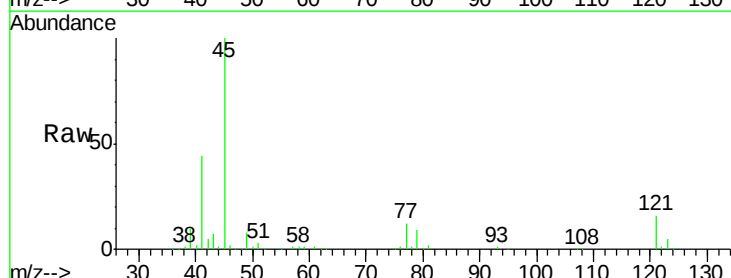
RT: 7.61 min Scan# 396

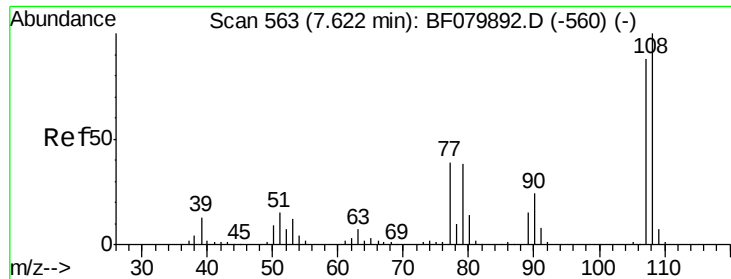
Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion:	45	Resp:	244769
Ion Ratio	Lower	Upper	
45	100		
77	12.2	0.0	31.9
79	8.8	0.0	29.6





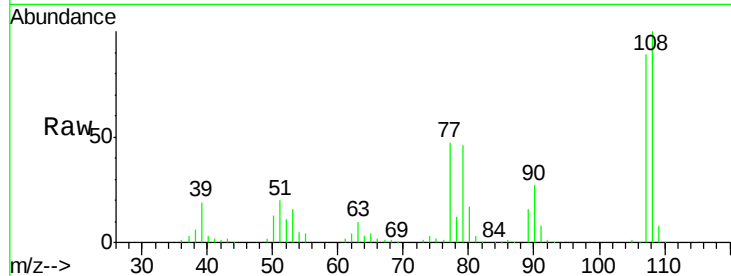
#17
2-Methylphenol
Concen: 39.02 ng
RT: 7.58 min Scan# 393
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

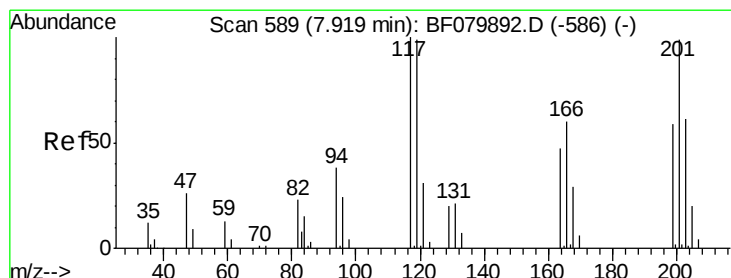
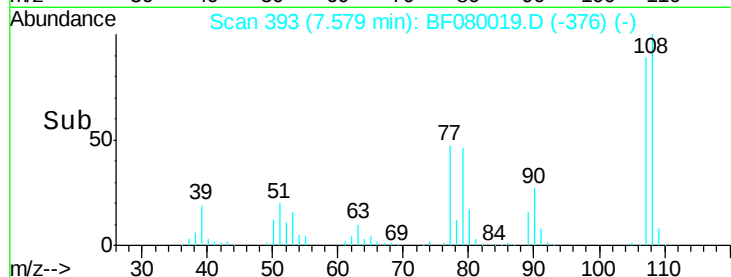
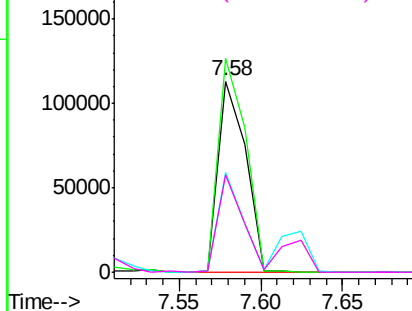
Tgt Ion:	107	Resp:	131420
Ion Ratio	Lower	Upper	
107	100		
108	112.0	90.8	136.2
77	52.2	35.4	53.2
79	51.3	34.7	52.1

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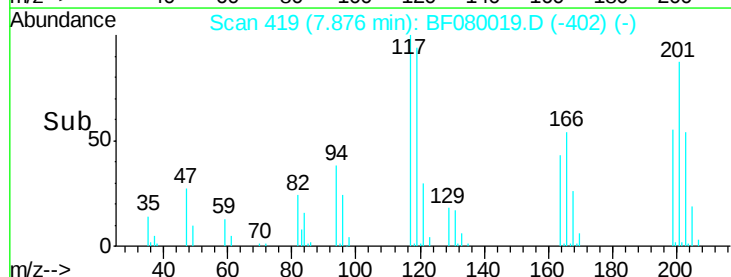
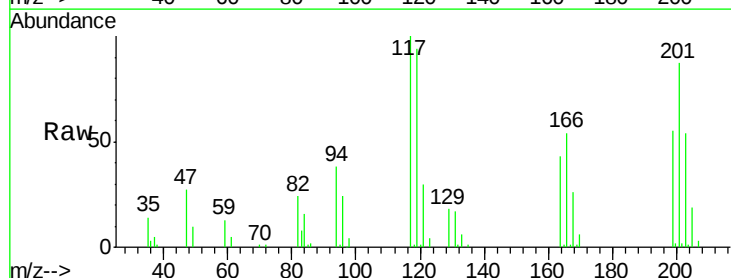
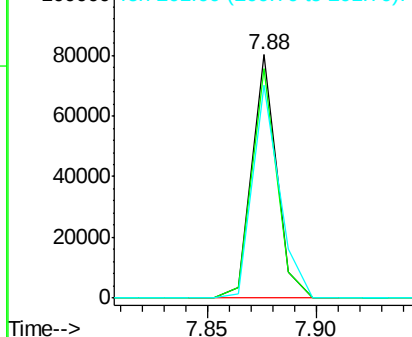
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

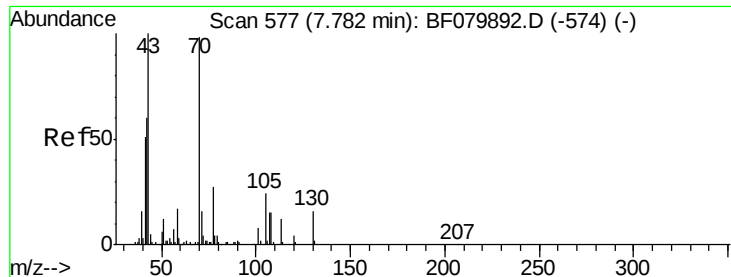


#18
Hexachloroethane
Concen: 43.76 ng
RT: 7.88 min Scan# 419
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion:	117	Resp:	63300
Ion Ratio	Lower	Upper	
117	100		
119	94.4	79.0	118.6
201	87.3	79.0	118.6

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





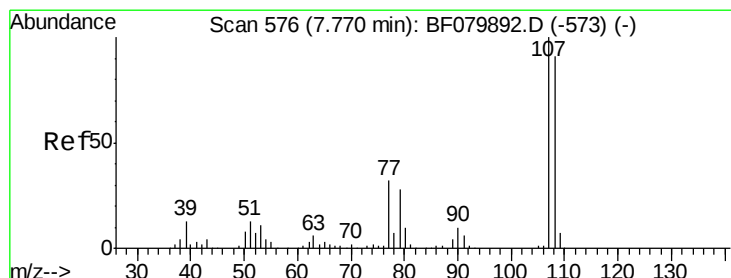
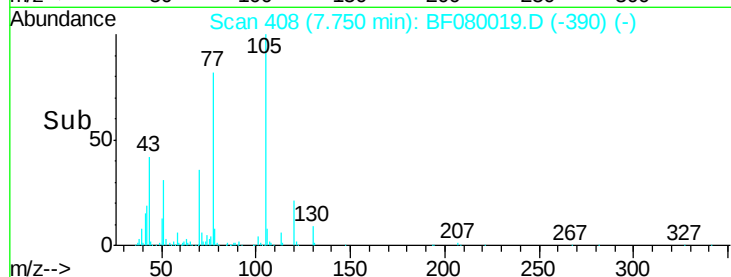
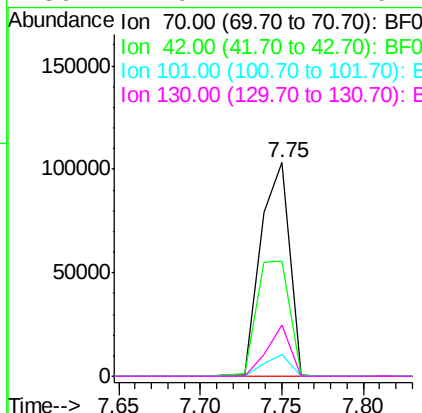
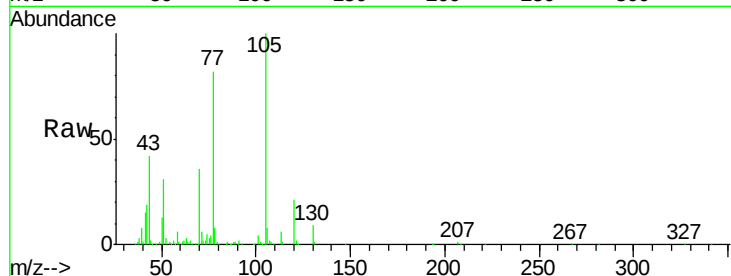
#19
n-Nitroso-di-n-propylamine
Concen: 40.97 ng
RT: 7.75 min Scan# 408
Delta R.T. 0.01 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.7	49.0	73.4
101	10.4	6.6	9.8#
130	24.0	12.7	19.1#

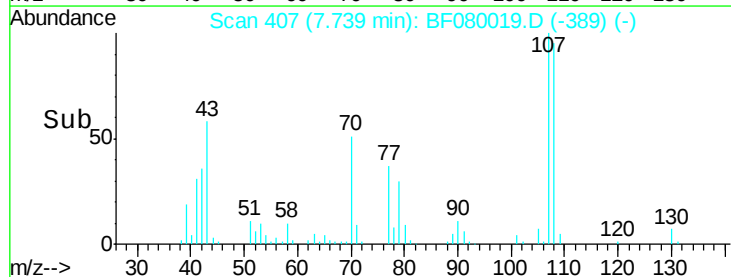
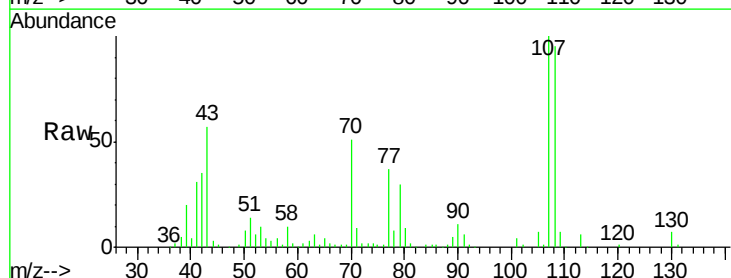
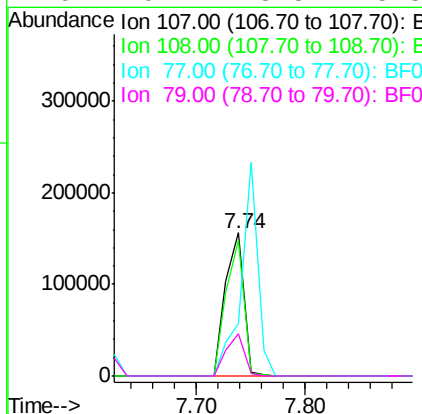
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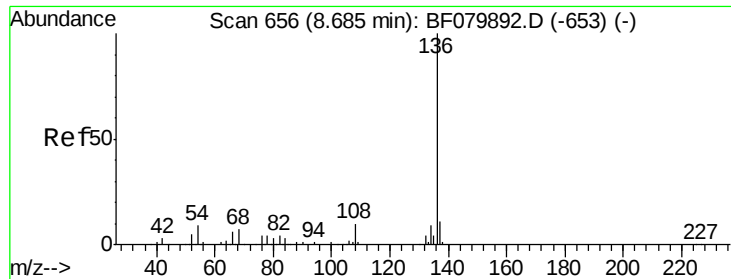
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#20
3+4-Methylphenols
Concen: 42.59 ng
RT: 7.74 min Scan# 407
Delta R.T. 0.01 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.3	71.1	111.1
77	37.2	12.2	52.2
79	29.7	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.64 min Scan# 486

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

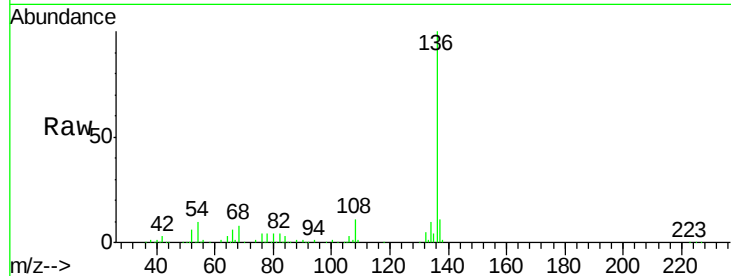
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	231694		
137	11.2	8.7	13.1	
54	10.3	7.3	10.9	
68	7.5	5.9	8.9	

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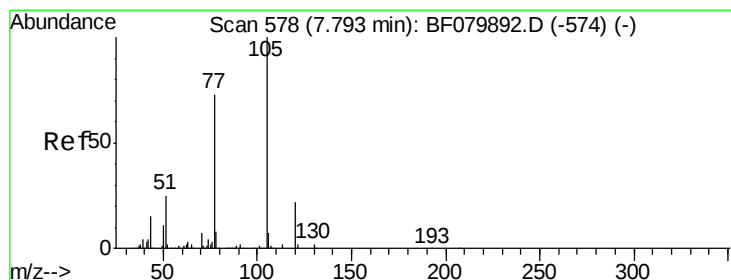
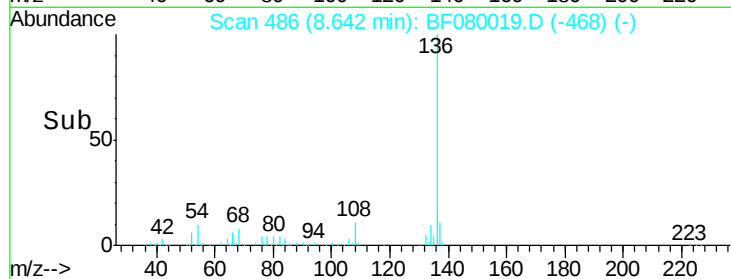
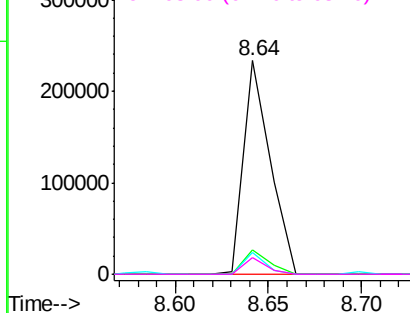


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.75 ng

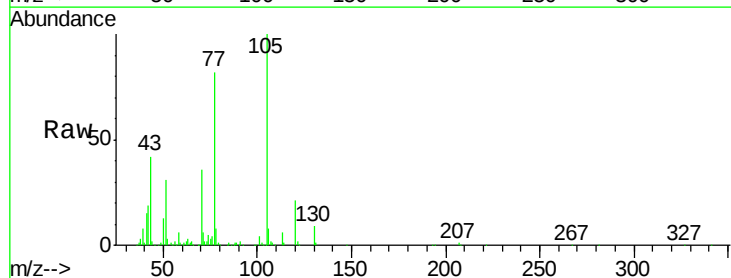
RT: 7.75 min Scan# 408

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	233936		
71	5.7	1.0	1.4#	
51	30.7	19.8	29.6#	
120	20.6	17.6	26.4	

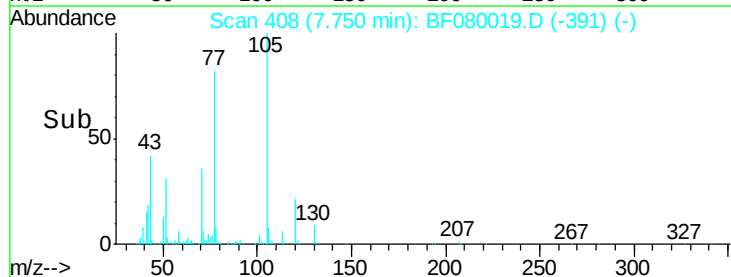
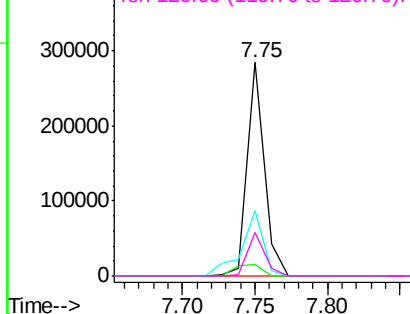


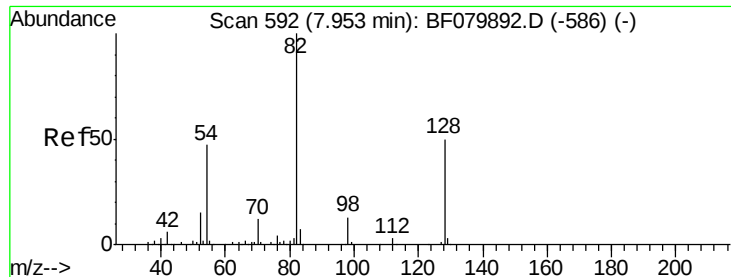
Abundance Ion 105.00 (104.70 to 105.70): E

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: 106.45 ng

RT: 7.91 min Scan# 422

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

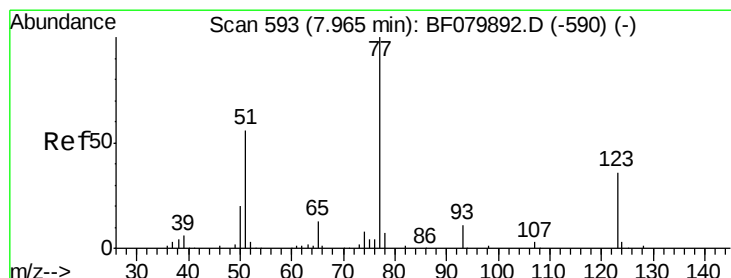
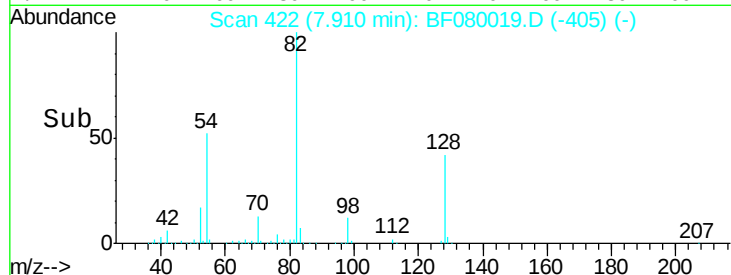
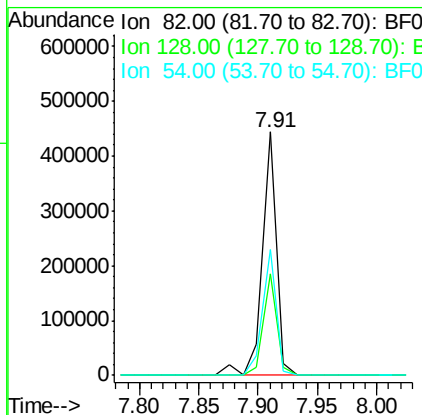
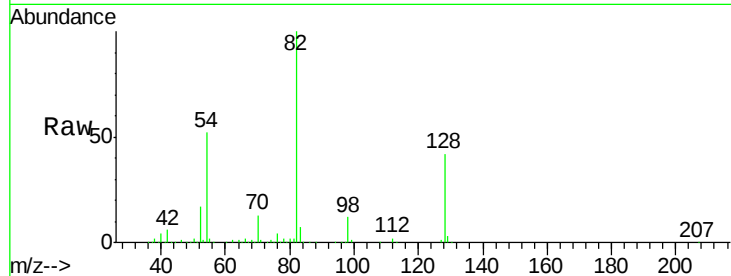
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	373821
Ion Ratio	Lower	Upper	
82	100		
128	41.7	40.3	60.5
54	51.7	38.0	57.0

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#24

Nitrobenzene

Concen: 47.57 ng

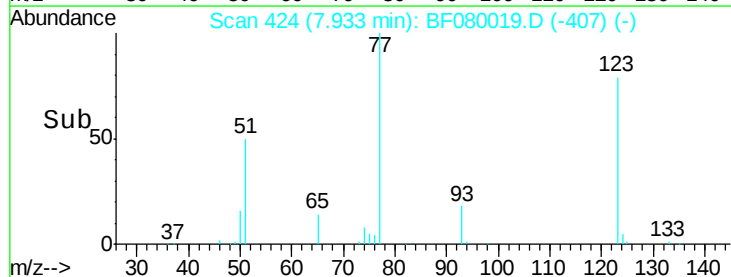
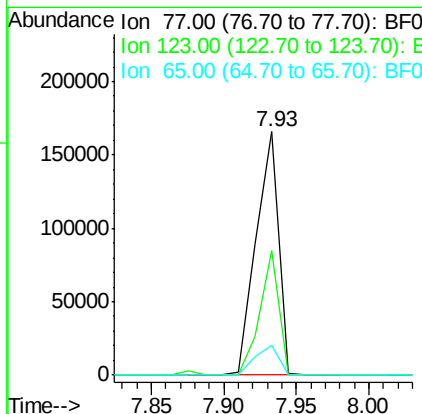
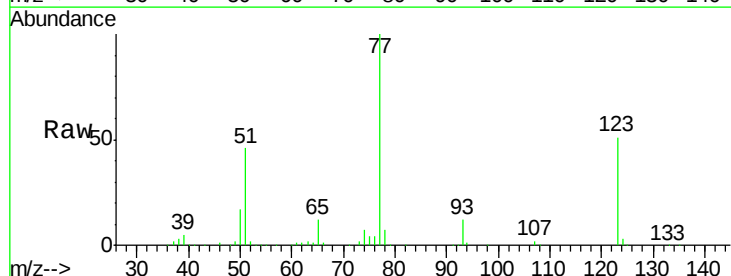
RT: 7.93 min Scan# 424

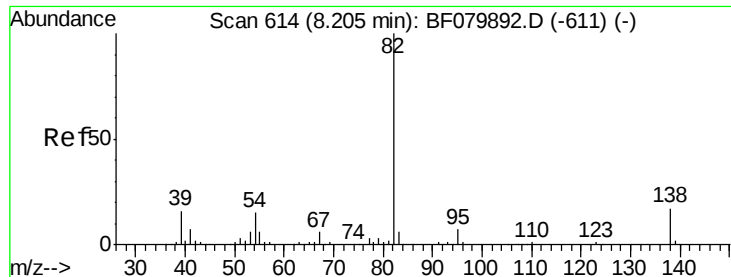
Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion:	77	Resp:	177681
Ion Ratio	Lower	Upper	
77	100		
123	51.1	28.8	43.2#
65	12.3	10.3	15.5





#25

Isophorone

Concen: 39.07 ng

RT: 8.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

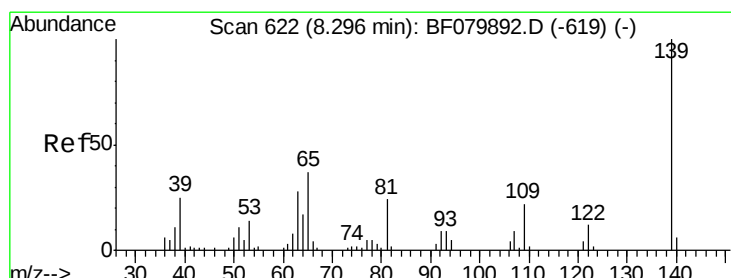
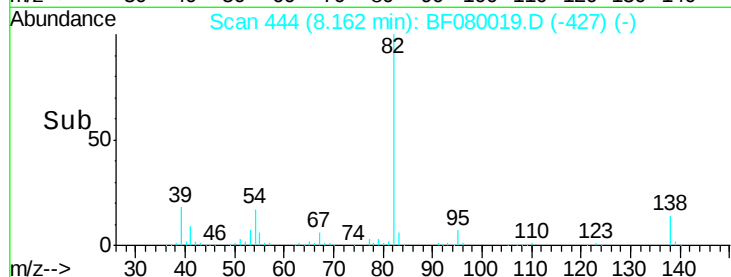
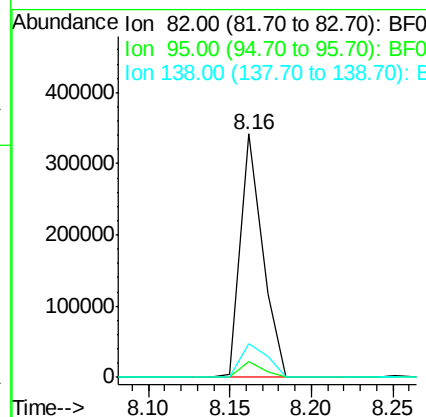
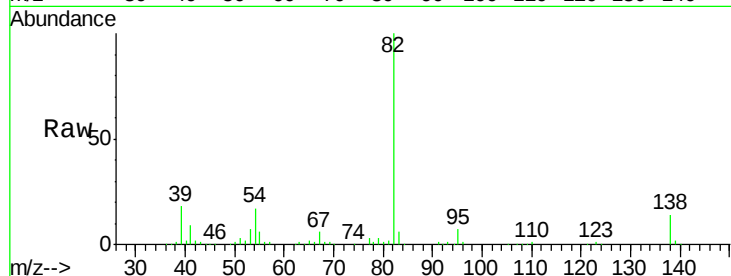
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	319304
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	13.8	13.3	19.9

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#26

2-Nitrophenol

Concen: 62.32 ng

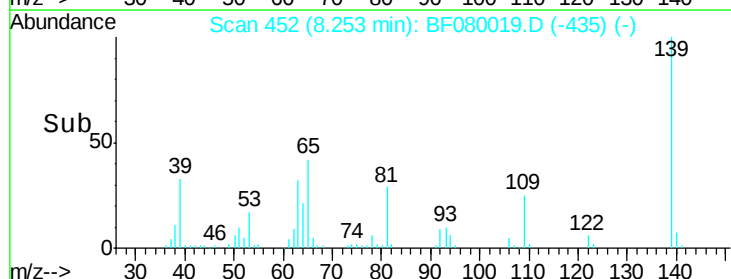
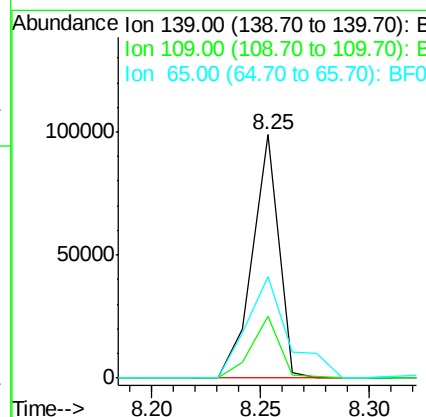
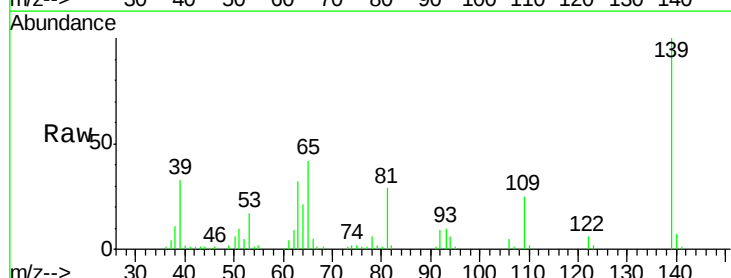
RT: 8.25 min Scan# 452

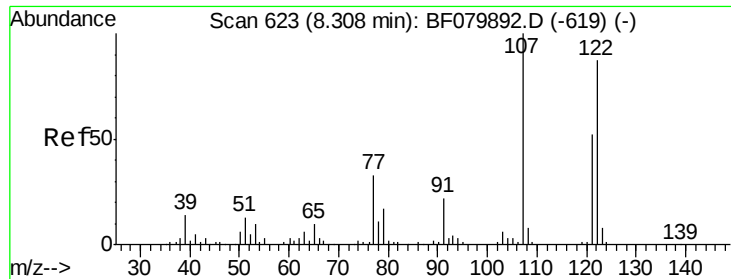
Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion:	139	Resp:	83005
Ion Ratio	Lower	Upper	
139	100		
109	25.4	17.8	26.6
65	41.6	29.4	44.0





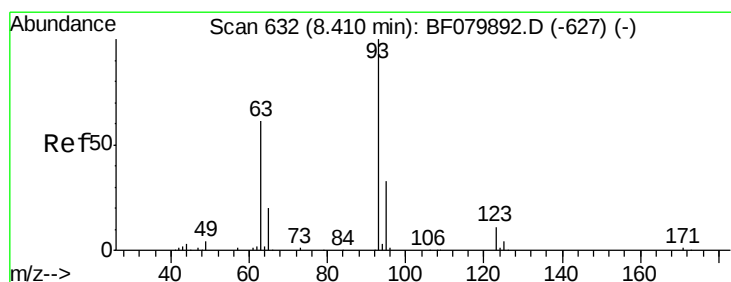
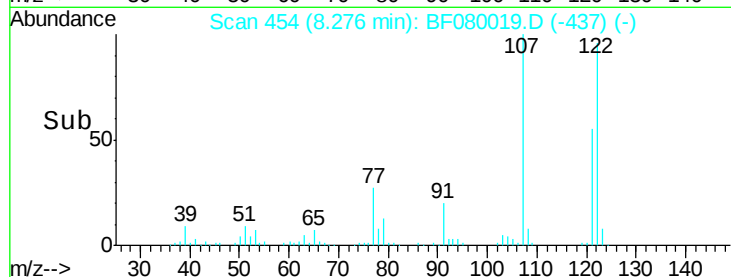
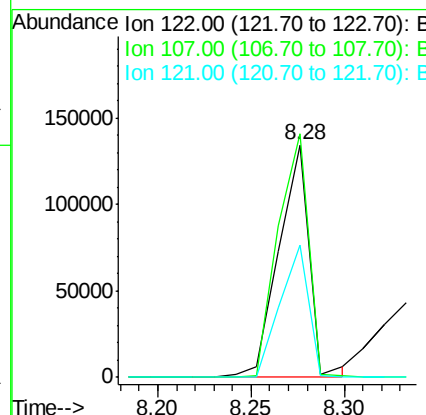
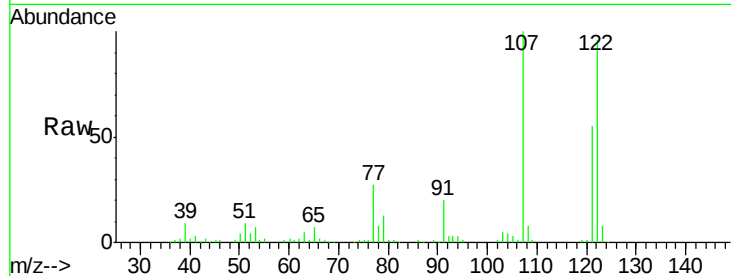
#27
 2,4-Dimethylphenol
 Concen: 41.68 ng
 RT: 8.28 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	152649		
107	104.7	91.7	137.5	
121	57.1	47.8	71.6	

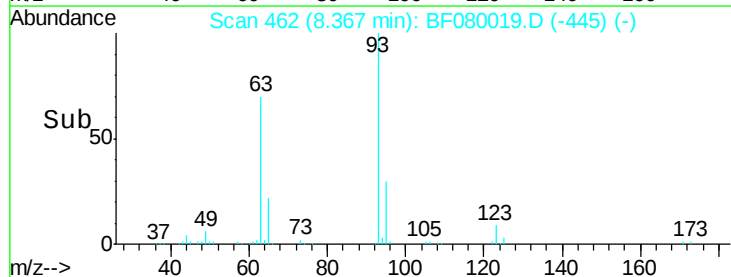
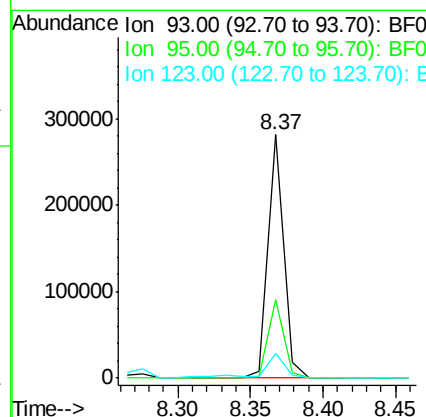
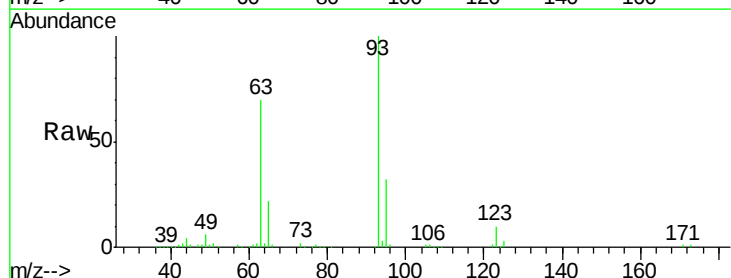
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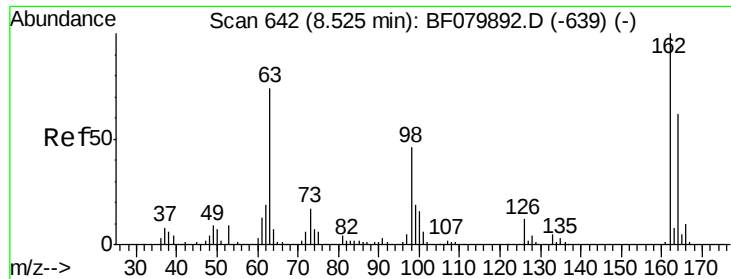
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.68 ng
 RT: 8.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	211959		
95	32.5	26.1	39.1	
123	10.0	8.9	13.3	





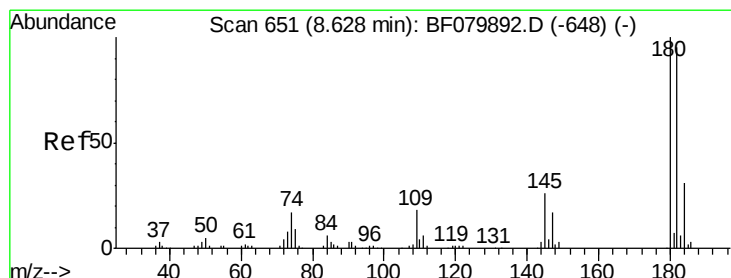
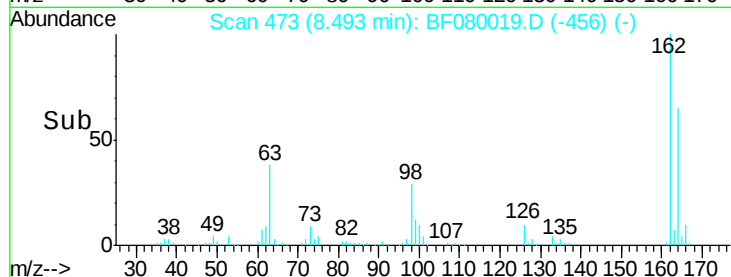
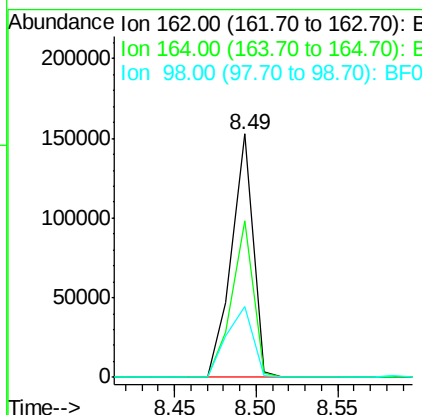
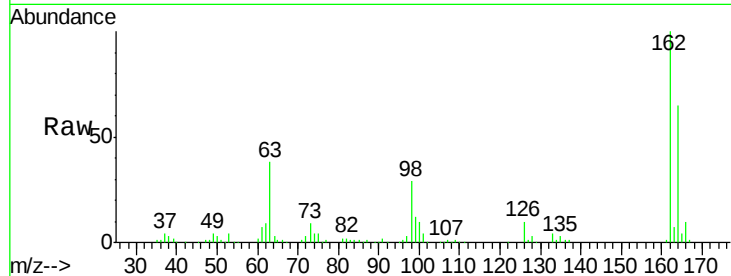
#29
 2,4-Dichlorophenol
 Concen: 45.75 ng
 RT: 8.49 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	140328		
164	64.5	42.2	82.2	
98	28.9	26.0	66.0	

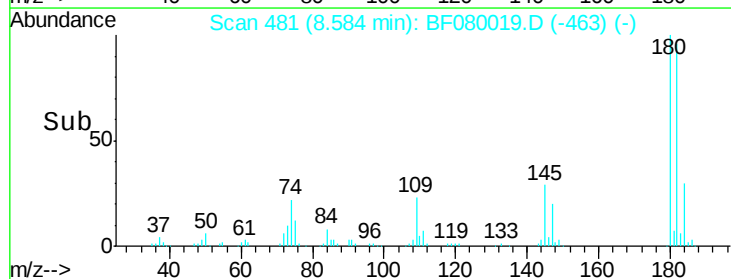
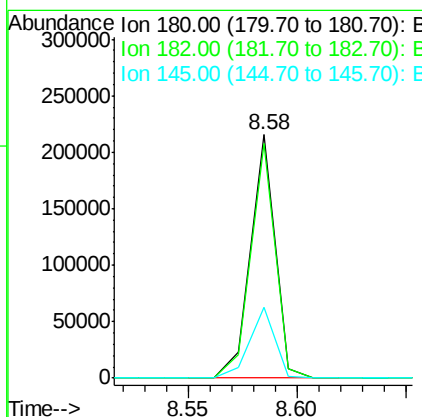
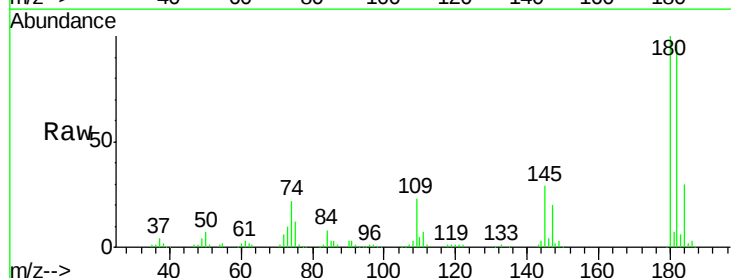
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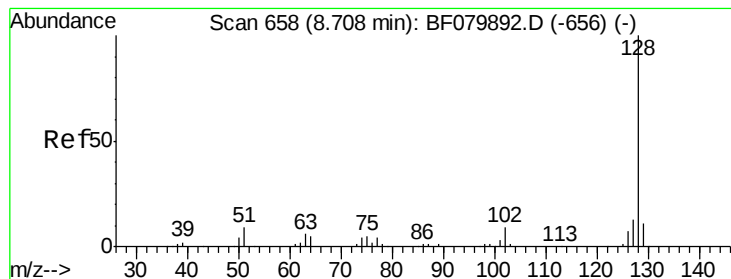
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.43 ng
 RT: 8.58 min Scan# 481
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169328		
182	96.4	75.7	113.5	
145	29.0	21.1	31.7	





#31

Naphthalene

Concen: 40.48 ng

RT: 8.66 min Scan# 488

Delta R.T. 0.00 min

Lab File: BF080019.D

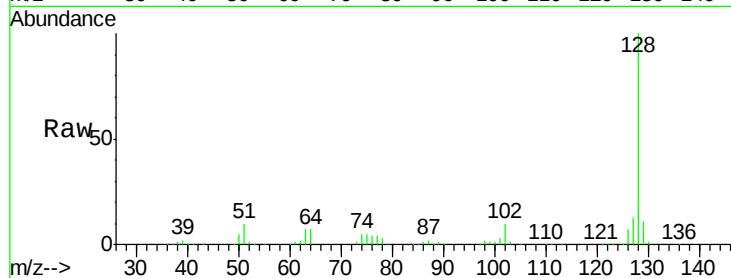
Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

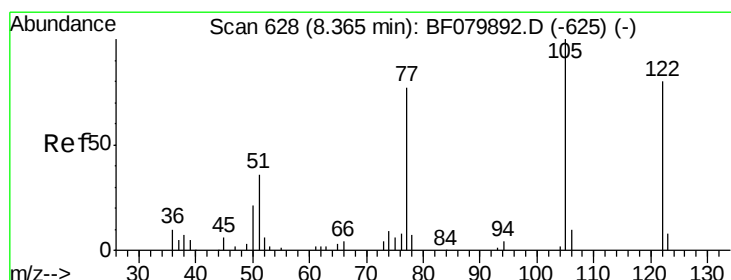
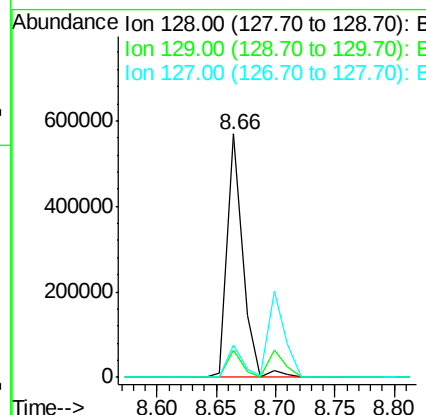
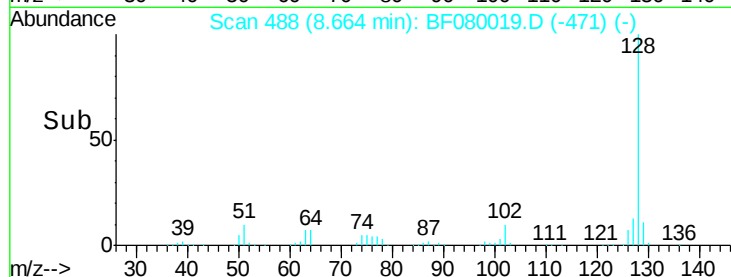
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	512649		
129	11.4	8.8	13.2	
127	13.4	10.5	15.7	

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#32

Benzoic acid

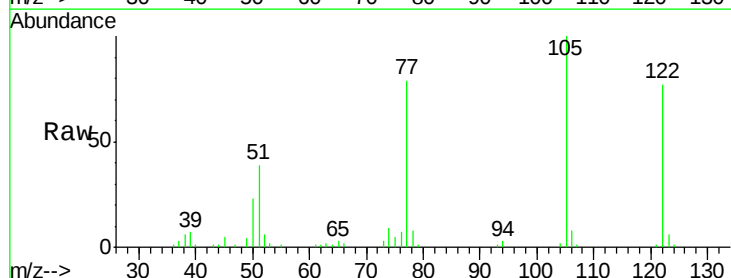
Concen: 63.30 ng m

RT: 8.33 min Scan# 459

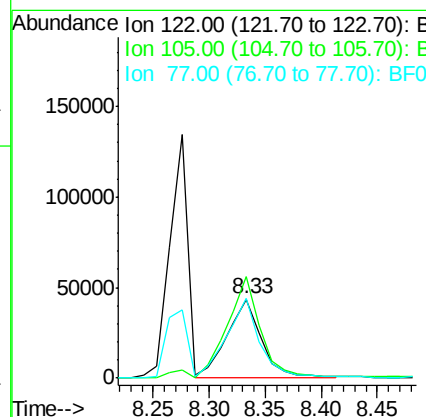
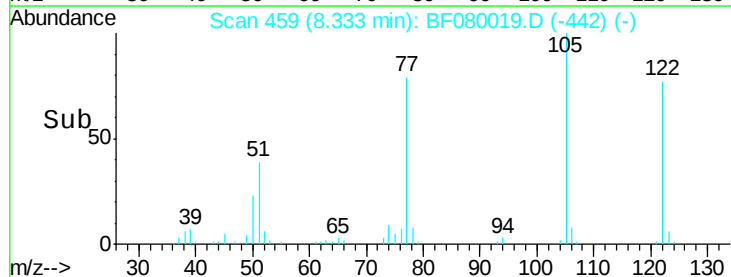
Delta R.T. 0.00 min

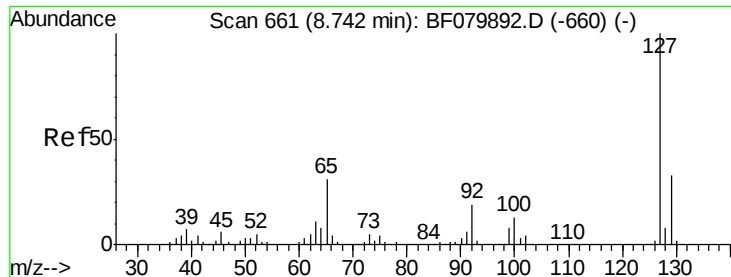
Lab File: BF080019.D

Acq: 17 Jun 2015 7:53



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	95274		
105	129.5	102.7	142.7	
77	101.9	77.1	117.1	





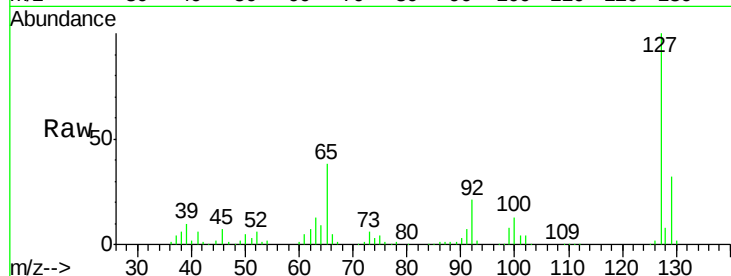
#33
4-Chloroaniline
Concen: 39.50 ng m
RT: 8.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

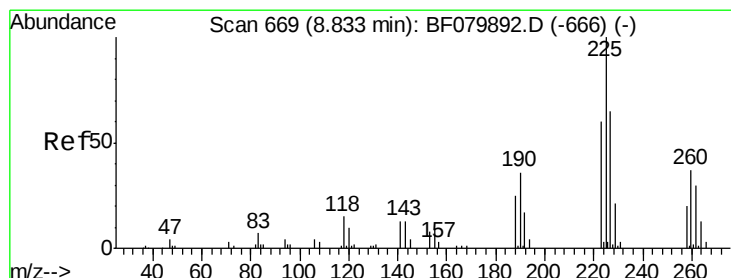
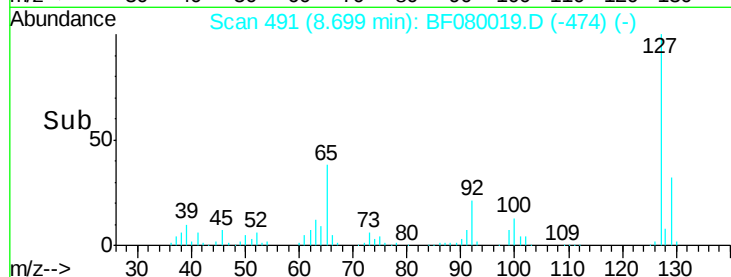
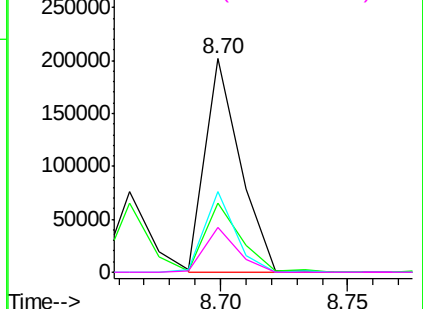
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	194186		
129	32.1	26.1	39.1	
65	37.7	25.5	38.3	
92	21.3	15.7	23.5	

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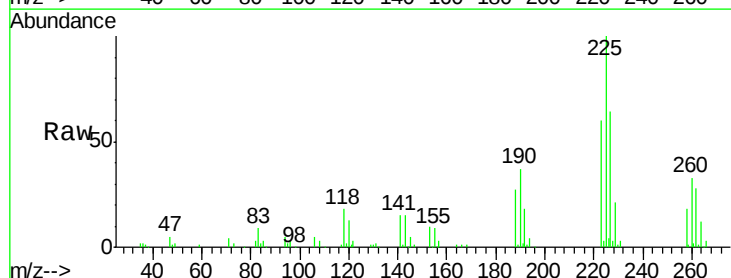


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

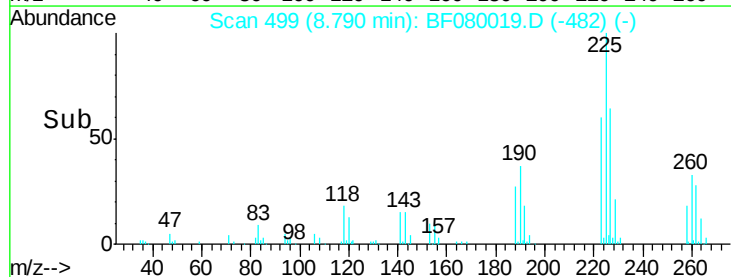
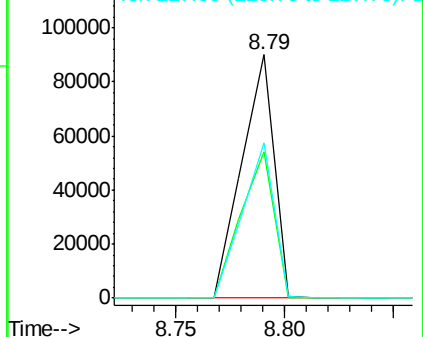


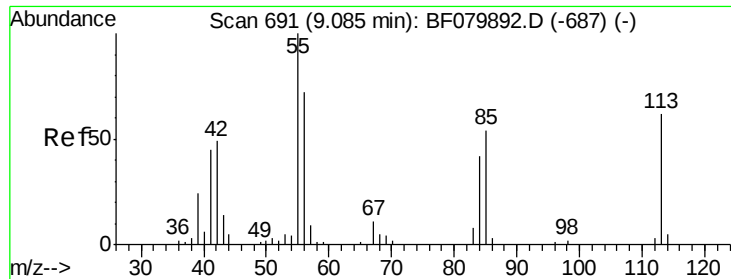
#34
Hexachlorobutadiene
Concen: 42.74 ng
RT: 8.79 min Scan# 499
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	92499		
223	60.0	47.8	71.6	
227	63.9	52.0	78.0	



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





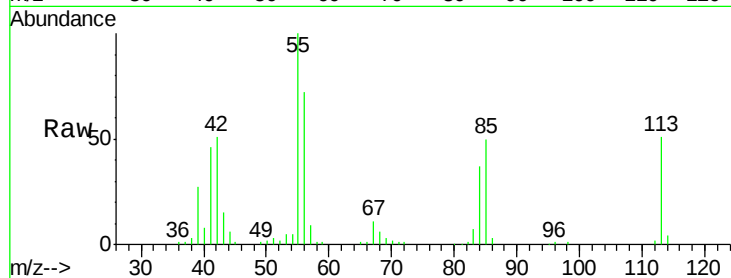
#35
 Caprolactam
 Concen: 44.02 ng
 RT: 9.04 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

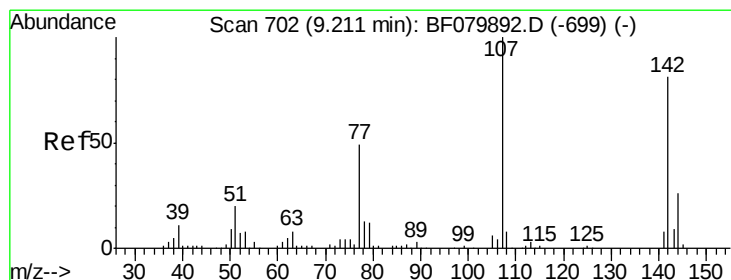
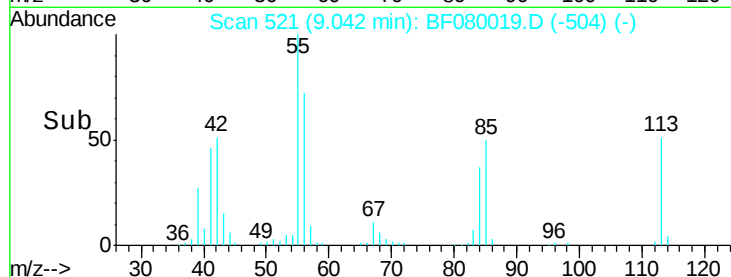
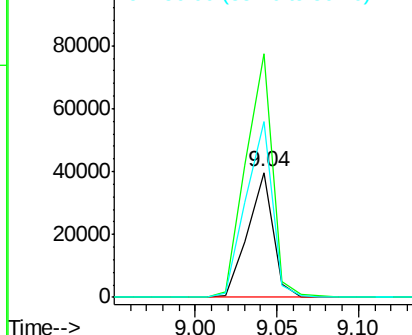
Tgt Ion:113 Resp: 42703
 Ion Ratio Lower Upper
 113 100
 55 194.9 141.4 181.4#
 56 140.7 95.9 135.9#

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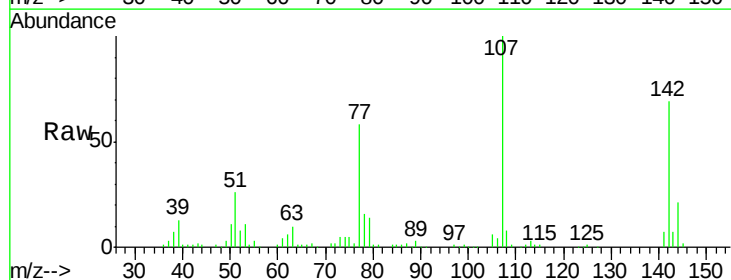


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

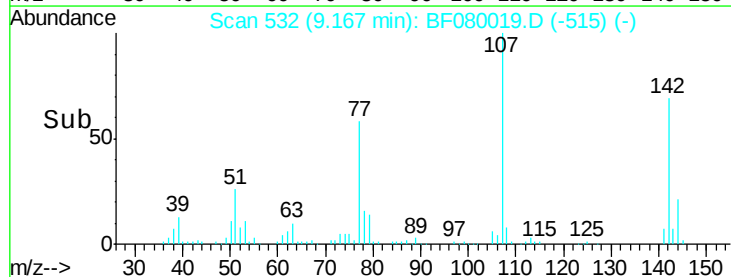
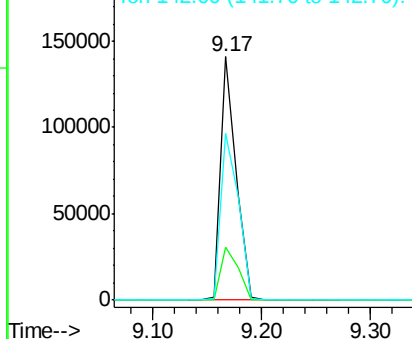


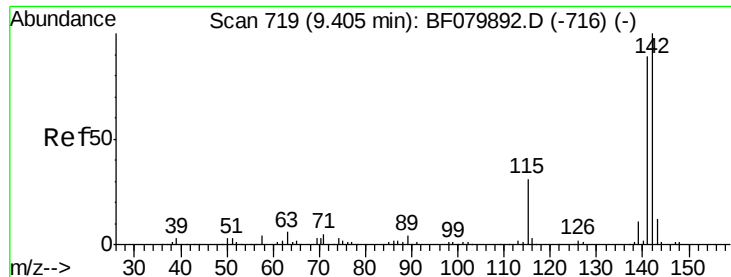
#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 9.17 min Scan# 532
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion:107 Resp: 141461
 Ion Ratio Lower Upper
 107 100
 144 21.5 21.0 31.6
 142 68.5 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





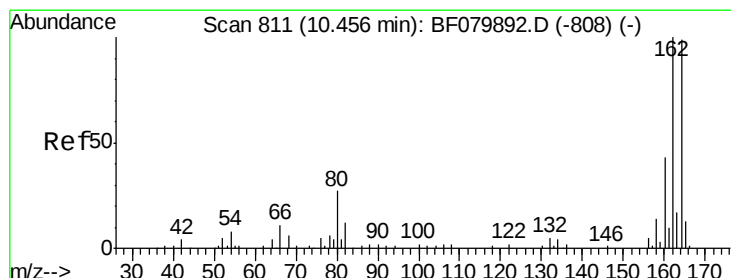
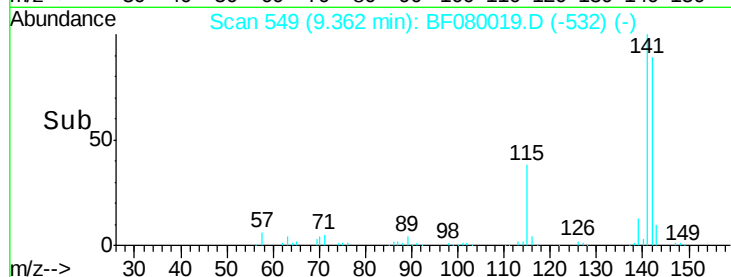
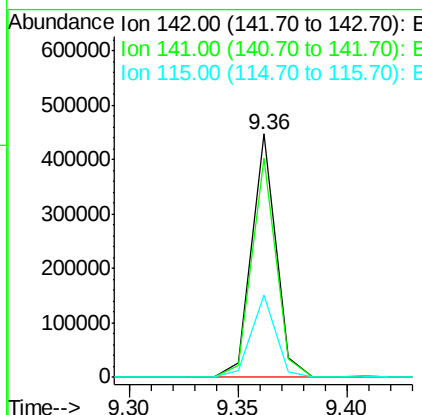
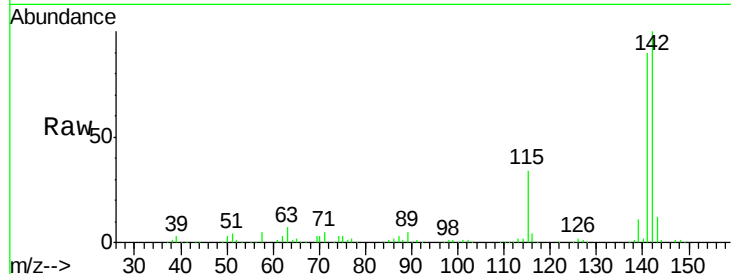
#37
2-Methylnaphthalene
Concen: 40.97 ng
RT: 9.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	350572		
141	90.2	70.9	106.3	
115	34.0	25.0	37.4	

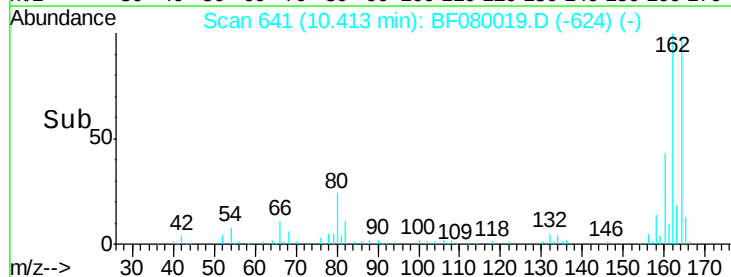
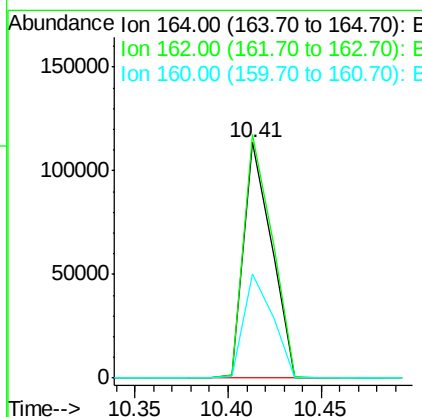
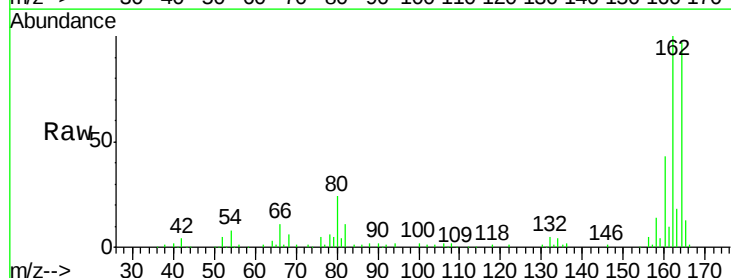
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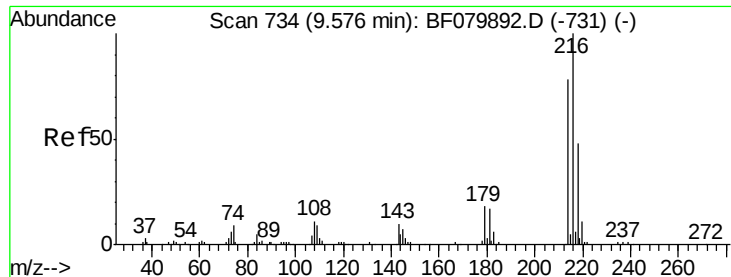
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.41 min Scan# 641
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119134		
162	103.3	80.7	121.1	
160	44.3	34.6	51.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.52 ng

RT: 9.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

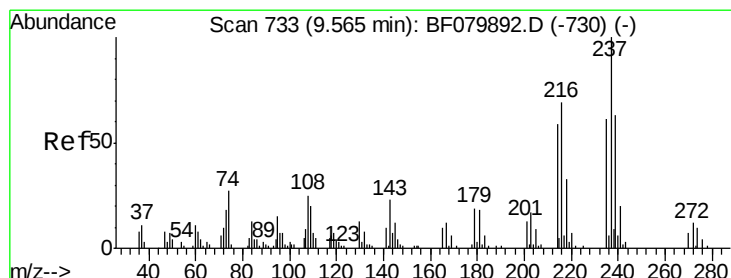
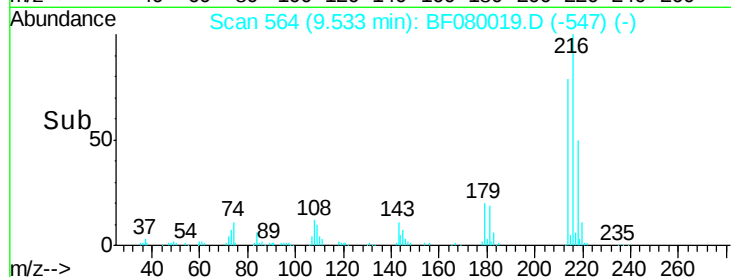
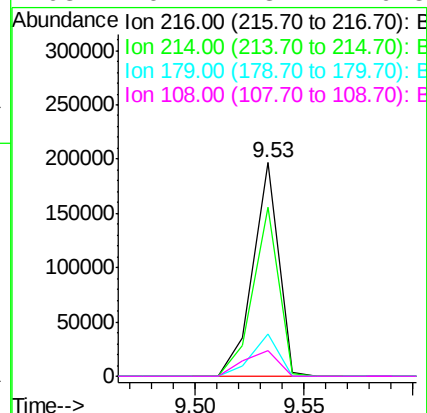
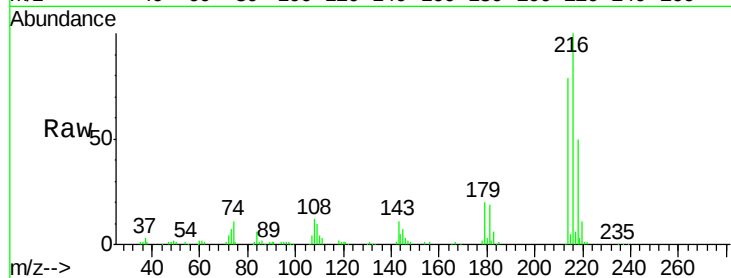
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	161688		
214	79.3	63.5	95.3	
179	20.8	15.8	23.8	
108	16.2	13.7	20.5	



#40

Hexachlorocyclopentadiene

Concen: 24.61 ng

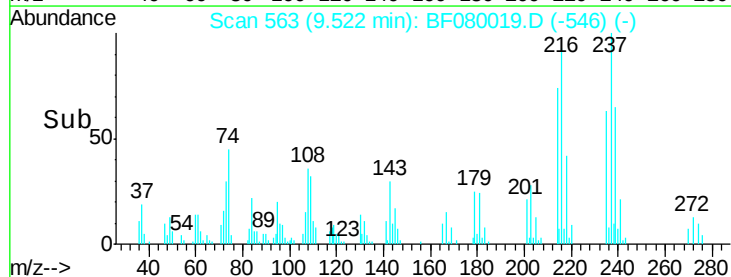
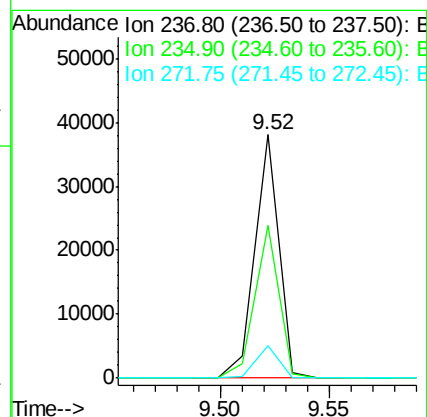
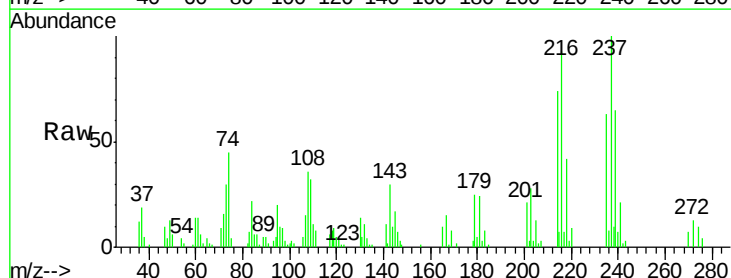
RT: 9.52 min Scan# 563

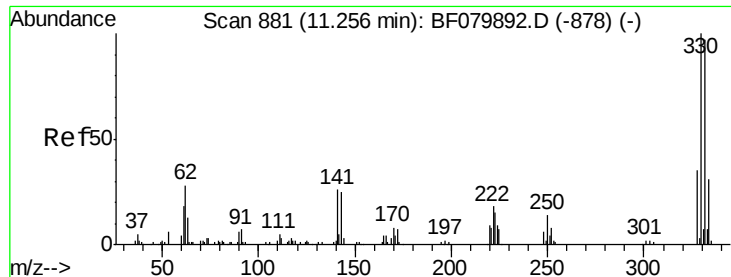
Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	29063		
235	62.5	41.3	81.3	
272	13.4	0.0	32.2	





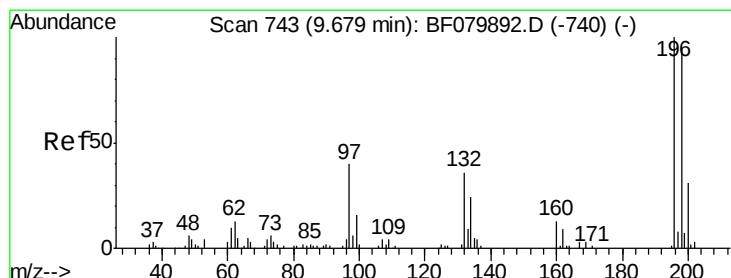
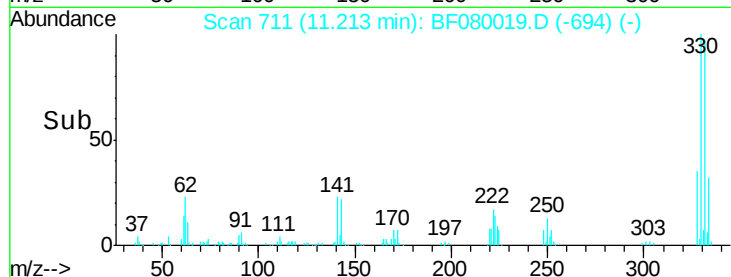
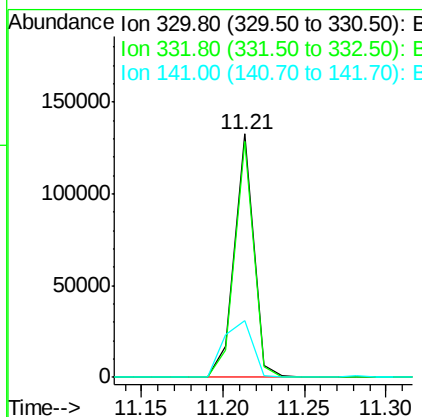
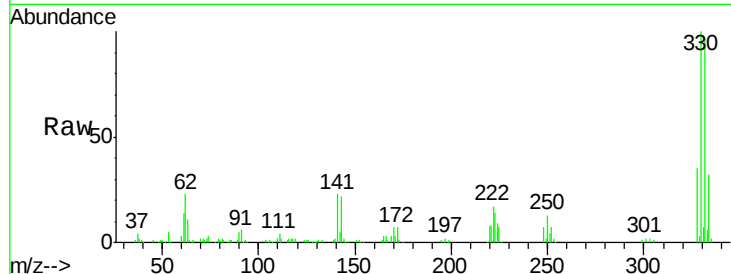
#41
 2,4,6-Tribromophenol
 Concen: 90.50 ng
 RT: 11.21 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	107475		
332	95.9	77.3	115.9	
141	34.9	26.8	40.2	

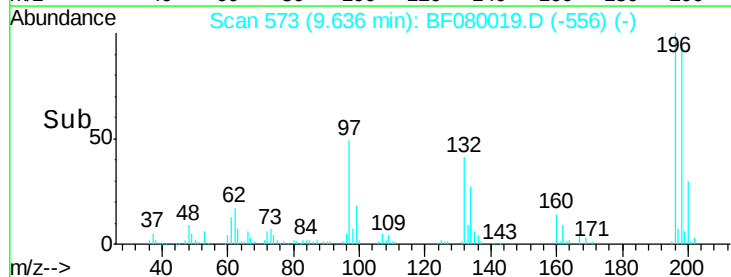
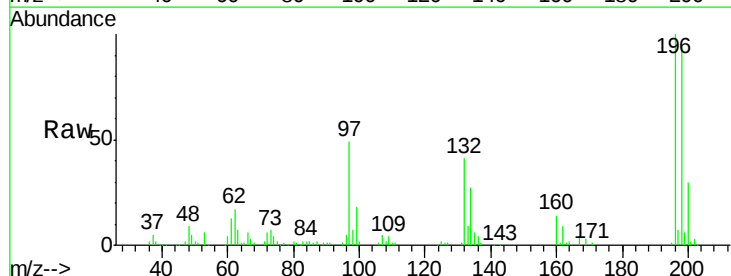
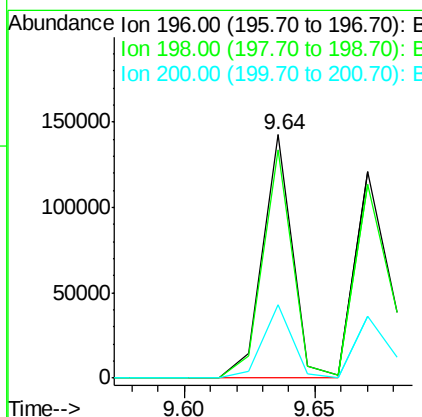
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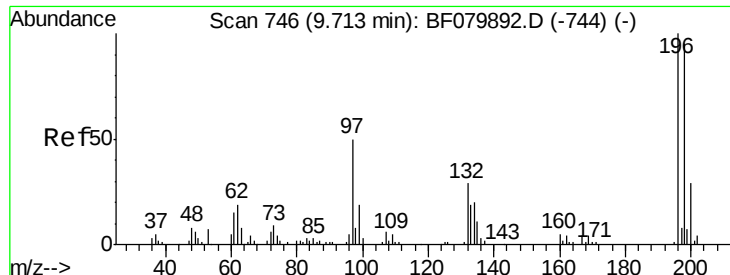
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#42
 2,4,6-Trichlorophenol
 Concen: 46.43 ng
 RT: 9.64 min Scan# 573
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

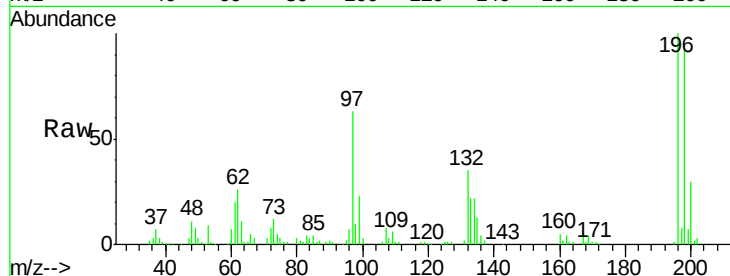
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114149		
198	93.8	76.0	114.0	
200	30.0	24.9	37.3	





#43
 2,4,5-Trichlorophenol
 Concen: 40.99 ng
 RT: 9.67 min Scan# 576
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

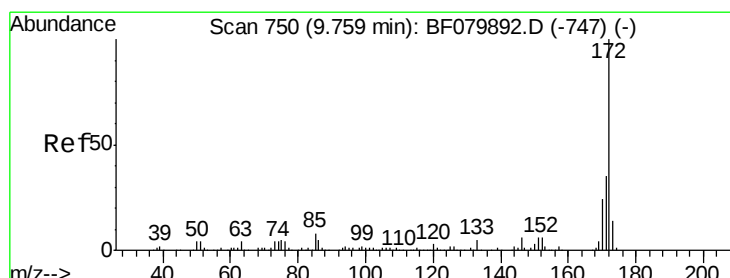
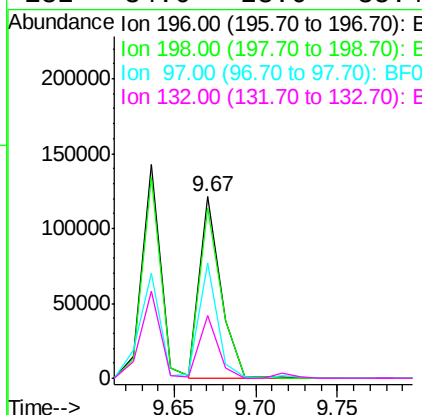
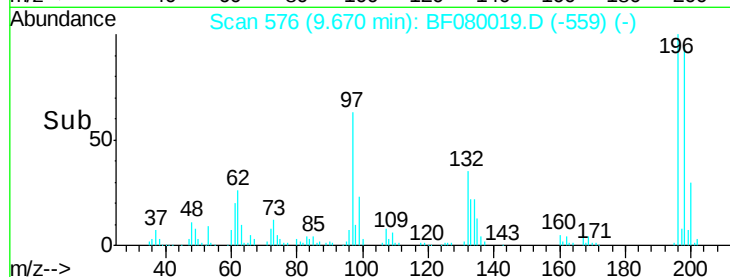
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



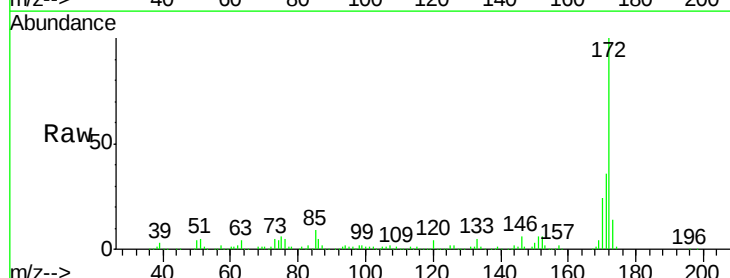
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111239		
198	93.8	76.0	114.0	
97	63.4	39.4	59.2#	
132	34.6	23.6	35.4	

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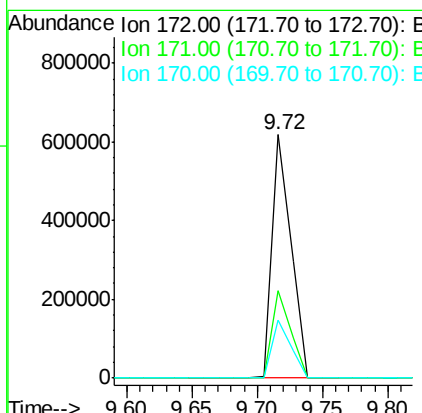
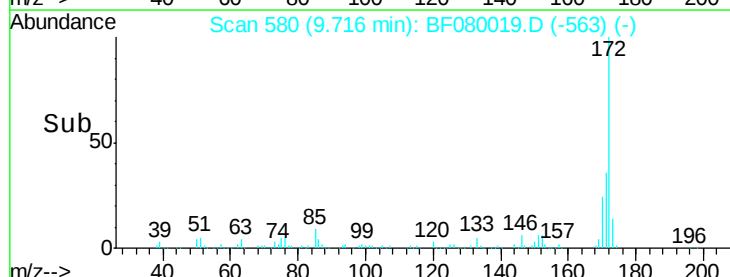
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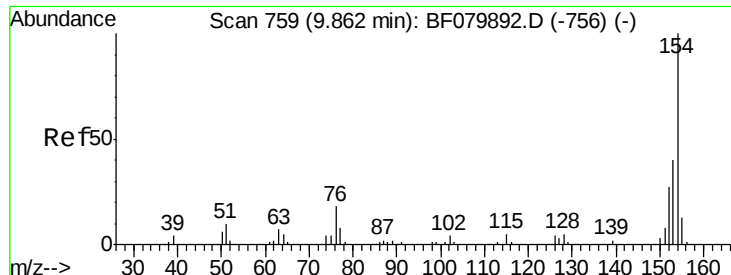


#44
 2-Fluorobiphenyl
 Concen: 74.19 ng
 RT: 9.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	631174		
171	35.7	28.3	42.5	
170	24.0	19.0	28.4	





#45

1,1'-Biphenyl

Concen: 39.75 ng

RT: 9.83 min Scan# 590

Delta R.T. 0.01 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

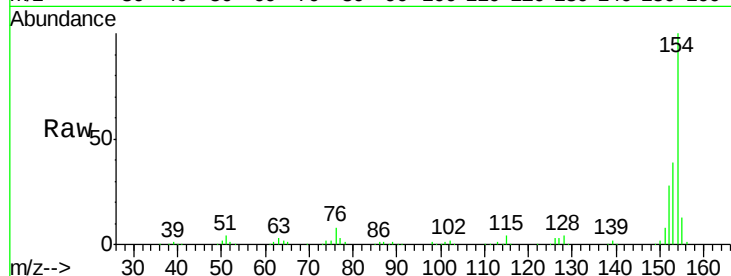
ClientSampleId :

SSTDCCC040EC

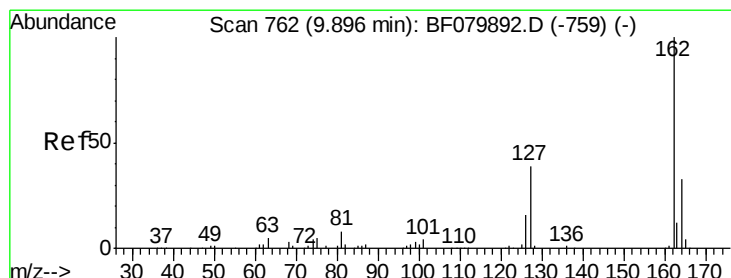
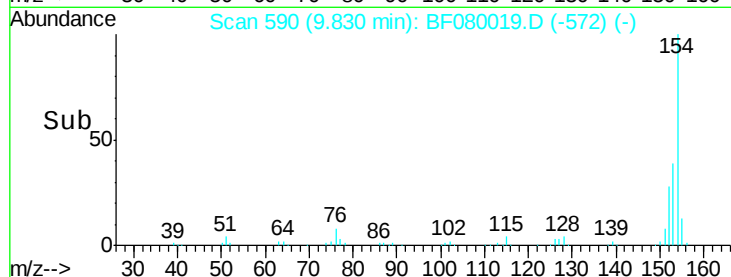
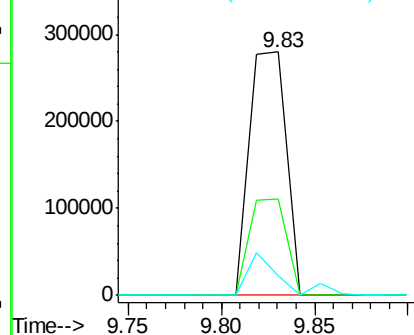
Tgt Ion:	154	Resp:	383217
Ion Ratio	Lower	Upper	
154	100		
153	39.4	20.1	60.1
76	7.8	0.0	38.4

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



#46

2-Chloronaphthalene

Concen: 38.85 ng

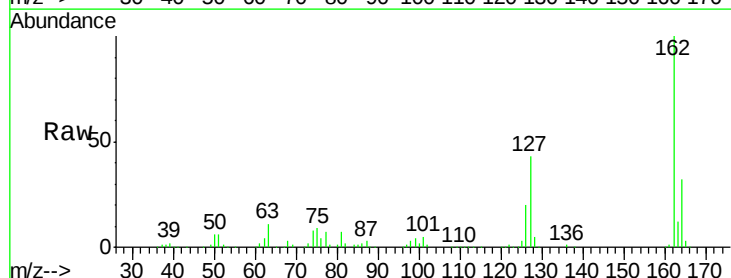
RT: 9.85 min Scan# 592

Delta R.T. 0.00 min

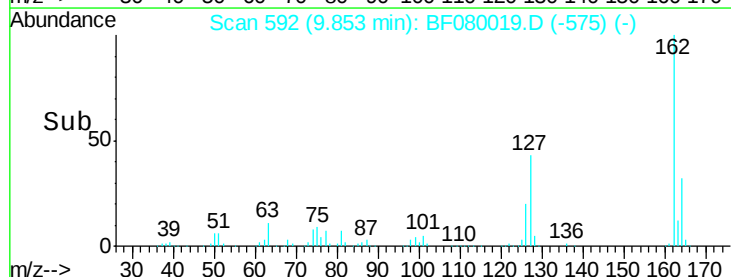
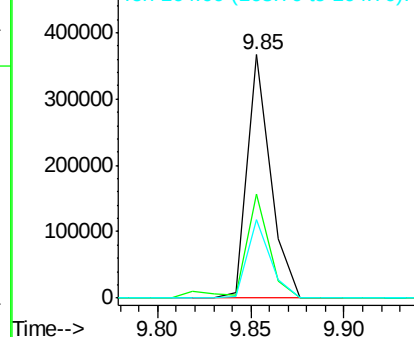
Lab File: BF080019.D

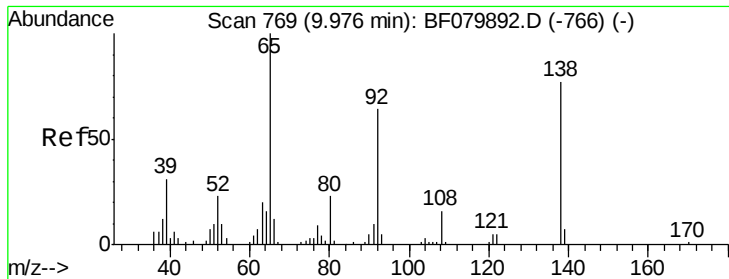
Acq: 17 Jun 2015 7:53

Tgt Ion:	162	Resp:	318917
Ion Ratio	Lower	Upper	
162	100		
127	42.8	33.1	49.7
164	32.3	26.2	39.4



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





#47

2-Nitroaniline

Concen: 49.03 ng

RT: 9.93 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF080019.D

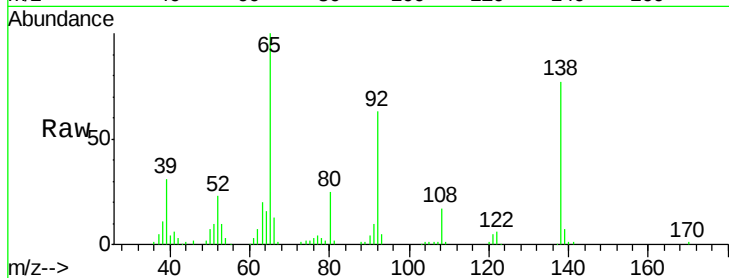
Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

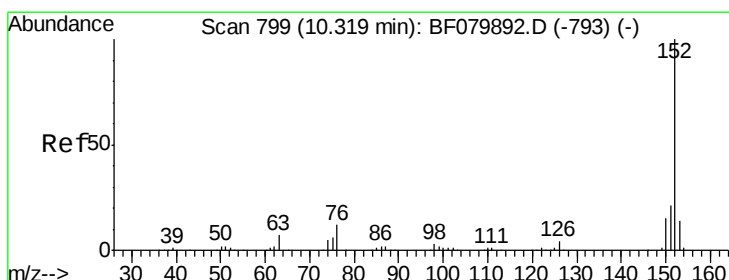
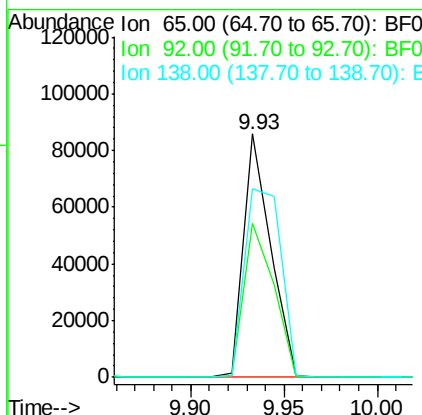
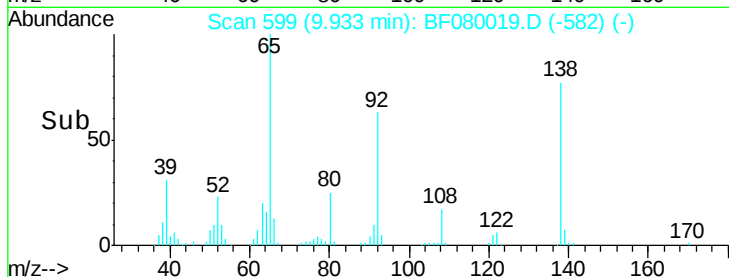
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.1	51.1	76.7
138	77.4	62.0	93.0

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#48

Acenaphthylene

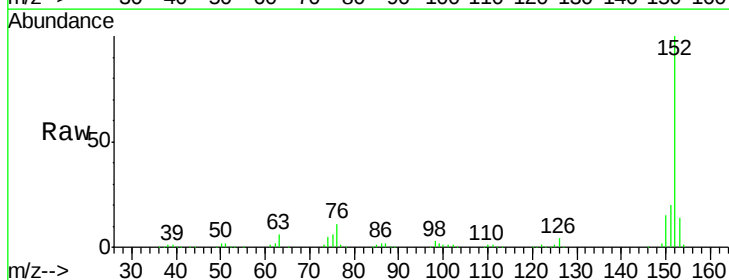
Concen: 41.06 ng

RT: 10.28 min Scan# 629

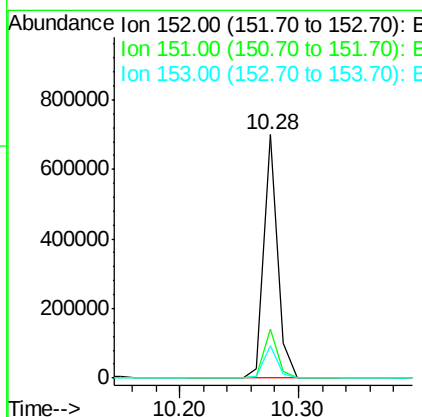
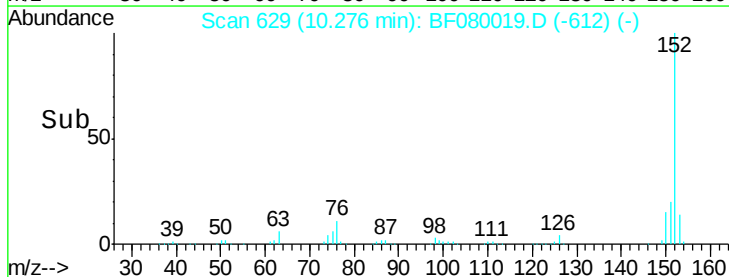
Delta R.T. 0.00 min

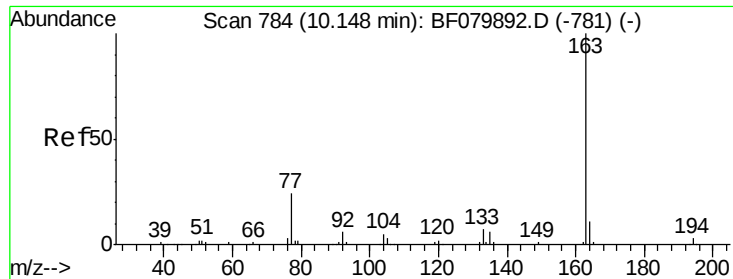
Lab File: BF080019.D

Acq: 17 Jun 2015 7:53



Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.8	25.2
153	13.5	10.8	16.2





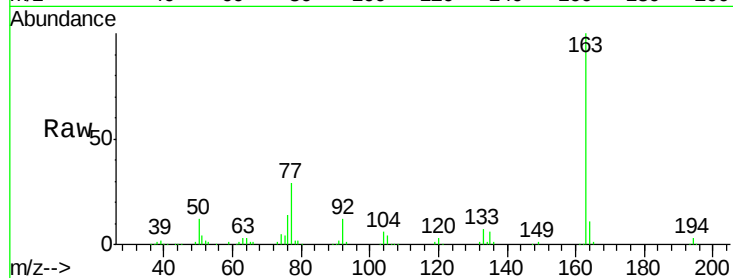
#49
Dimethylphthalate
Concen: 36.27 ng
RT: 10.10 min Scan# 614
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

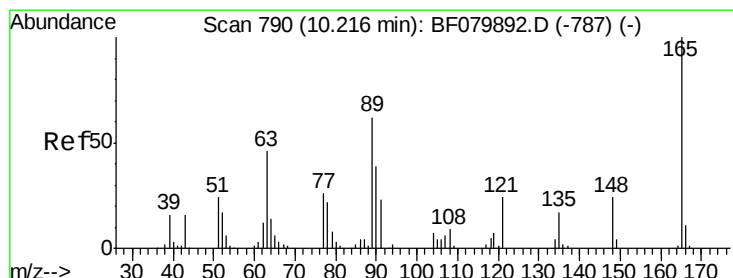
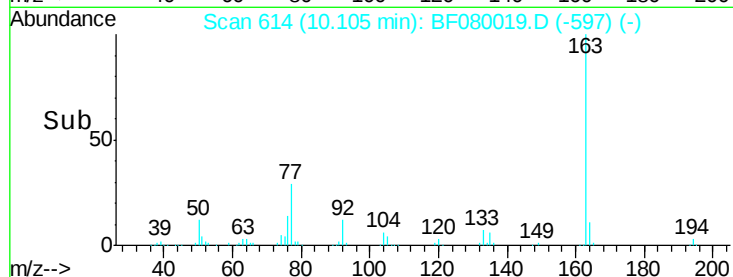
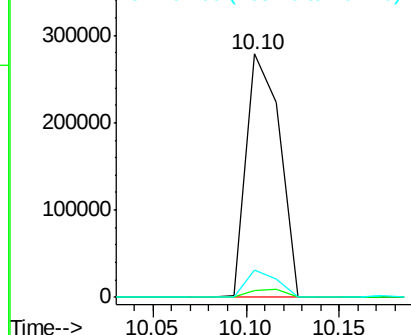
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	346200		
194	2.9	2.6	4.0	
164	11.0	8.6	12.8	

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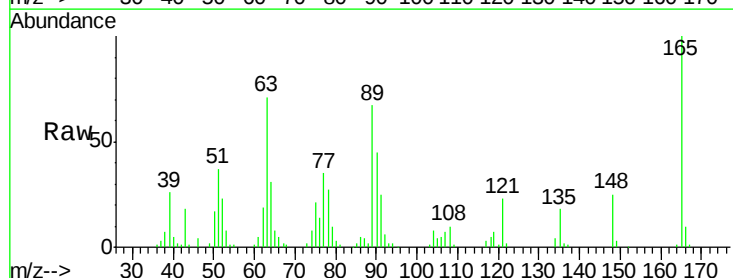


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

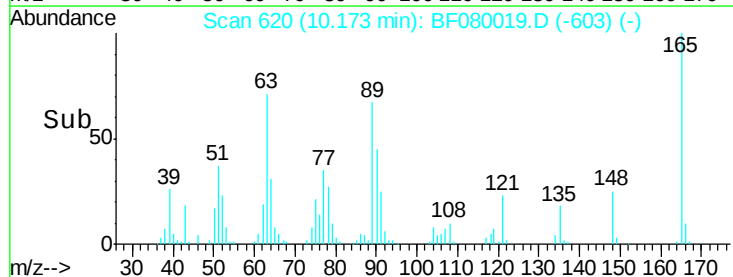
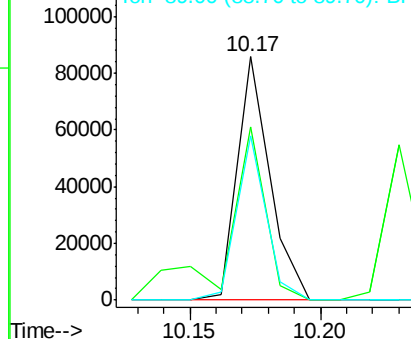


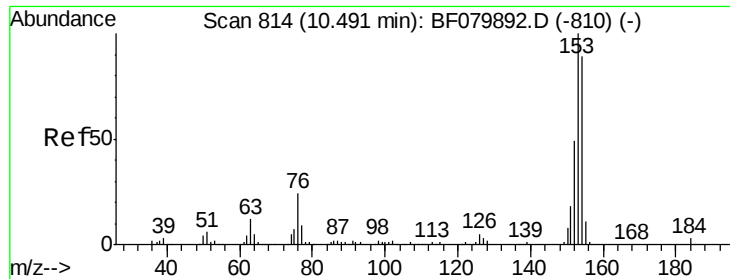
#50
2,6-Dinitrotoluene
Concen: 43.45 ng
RT: 10.17 min Scan# 620
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	75243		
63	71.2	46.4	69.6	
89	67.4	49.6	74.4	



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





#51

Acenaphthene

Concen: 41.35 ng

RT: 10.45 min Scan# 644

Delta R.T. 0.00 min

Lab File: BF080019.D

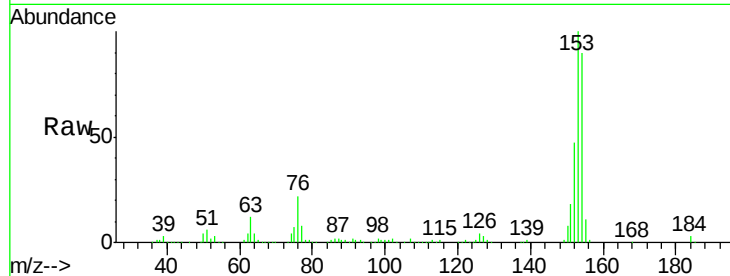
Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

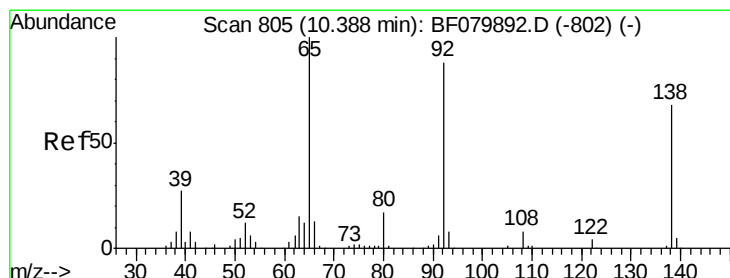
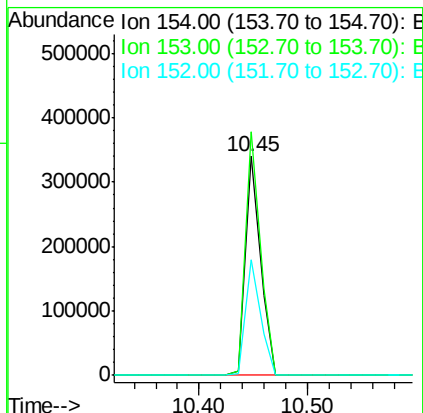
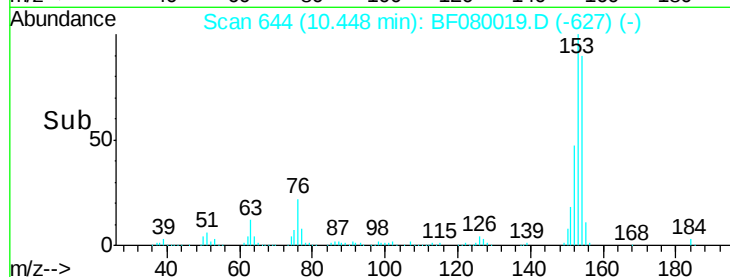
SSTDCCC040EC



Tgt Ion:	154	Resp:	325646
Ion Ratio	Lower	Upper	
154	100		
153	111.3	90.0	135.0
152	52.8	43.7	65.5

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#52

3-Nitroaniline

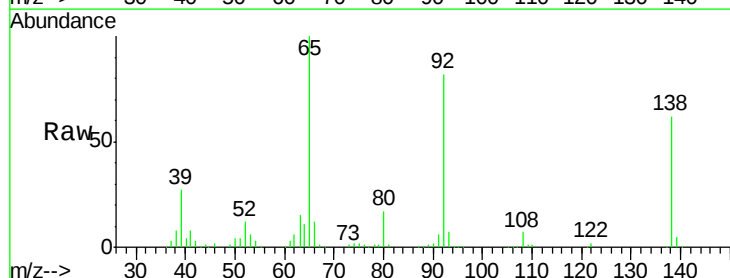
Concen: 41.47 ng

RT: 10.34 min Scan# 635

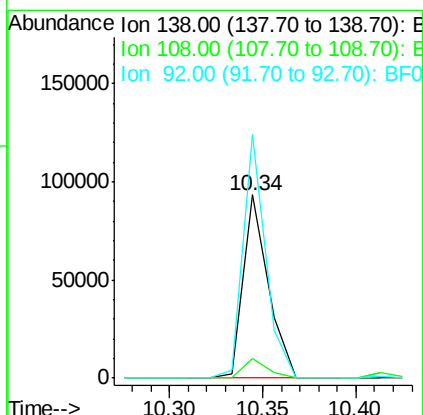
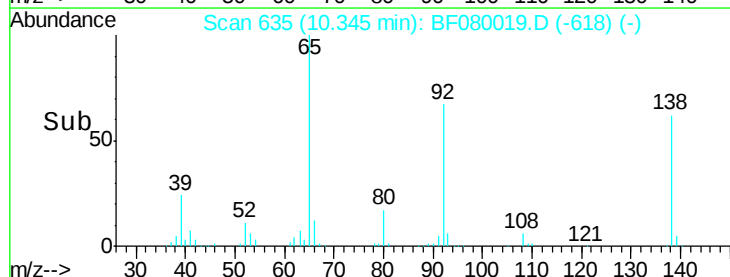
Delta R.T. 0.00 min

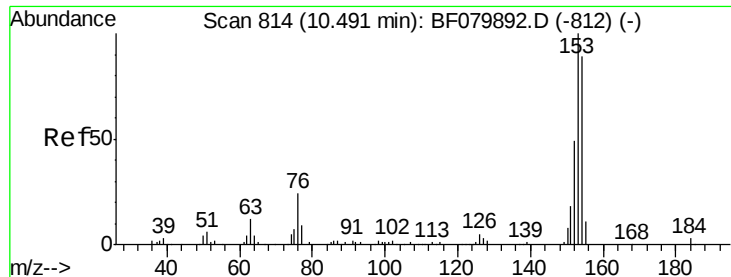
Lab File: BF080019.D

Acq: 17 Jun 2015 7:53



Tgt Ion:	138	Resp:	87046
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.0	13.6
92	133.0	103.1	154.7





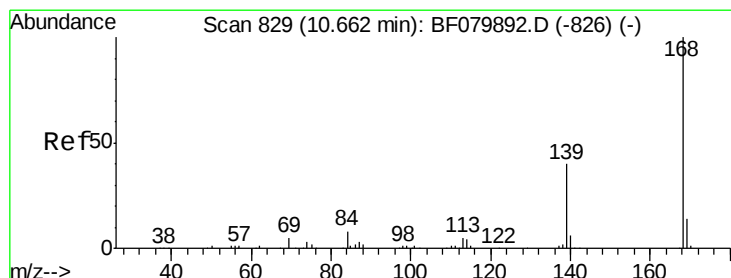
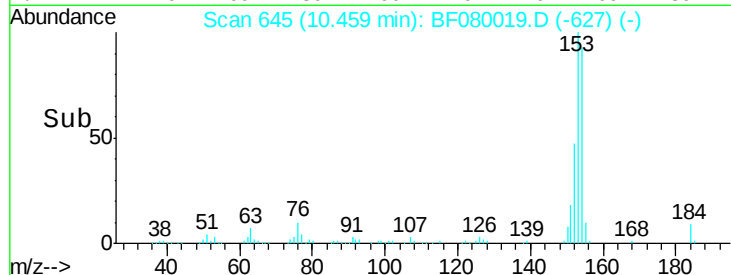
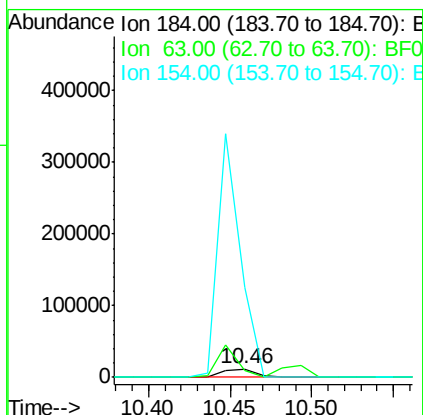
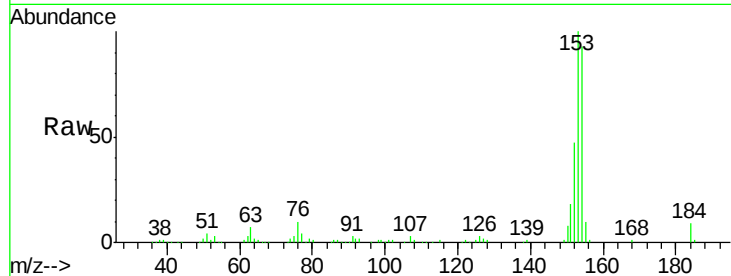
#53
 2,4-Dinitrophenol
 Concen: 59.30 ng
 RT: 10.46 min Scan# 645
 Delta R.T. 0.01 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:184 Resp: 16935
 Ion Ratio Lower Upper
 184 100
 63 81.3 357.0 535.4#
 154 1023.9 2660.2 3990

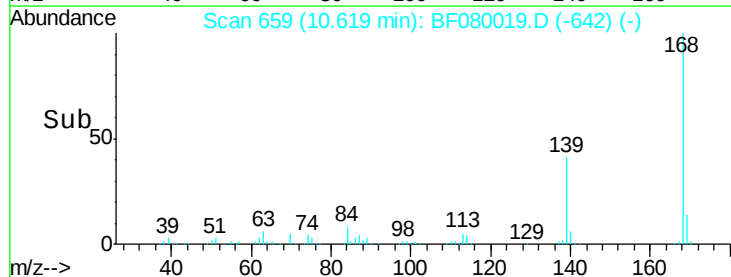
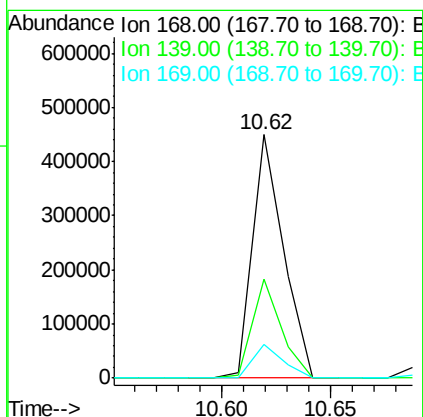
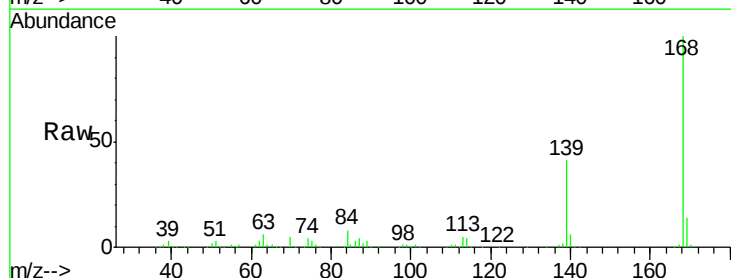
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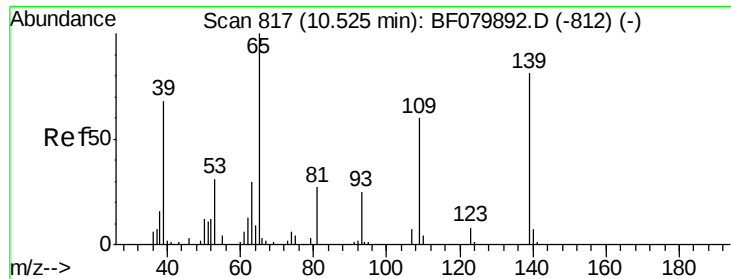
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#54
 Dibenzofuran
 Concen: 38.58 ng
 RT: 10.62 min Scan# 659
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion:168 Resp: 443942
 Ion Ratio Lower Upper
 168 100
 139 40.7 32.2 48.2
 169 13.8 11.0 16.6





#55

4-Nitrophenol

Concen: 49.92 ng

RT: 10.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

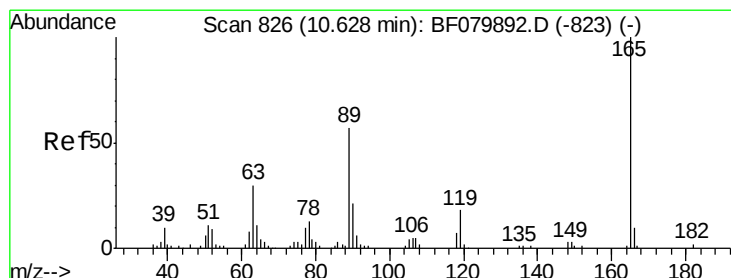
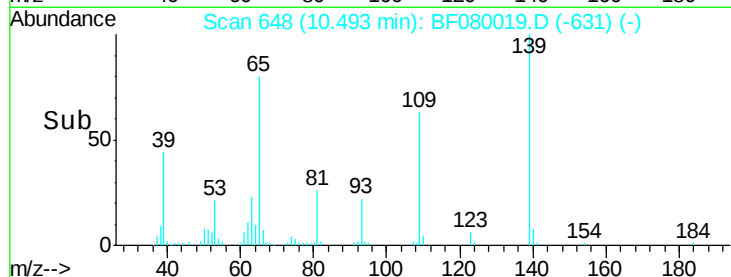
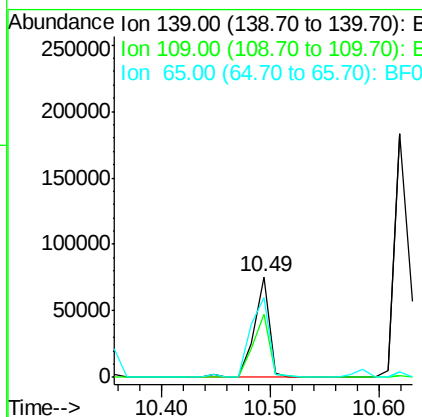
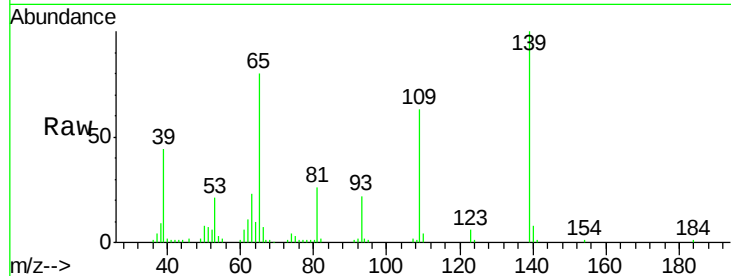
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Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.6	54.8	94.8
65	79.6	104.8	144.8



#56

2,4-Dinitrotoluene

Concen: 47.13 ng

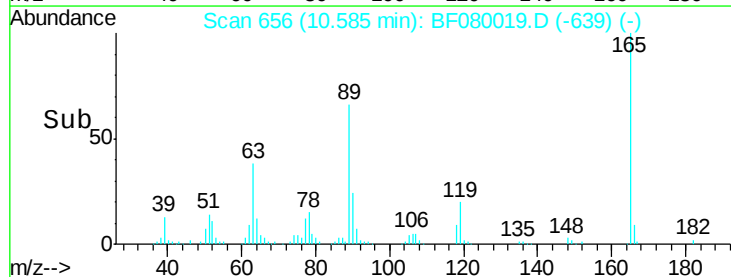
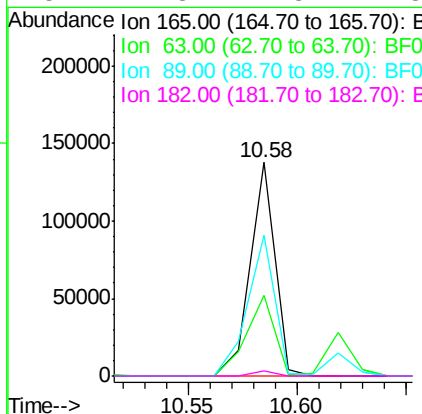
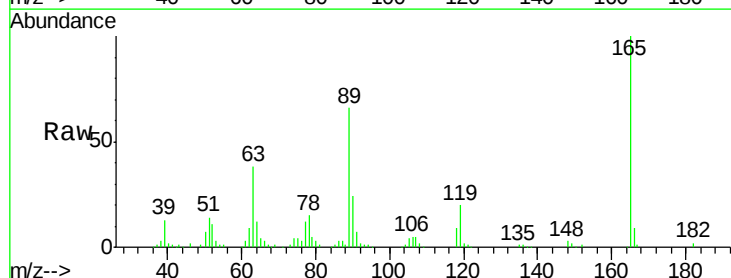
RT: 10.58 min Scan# 656

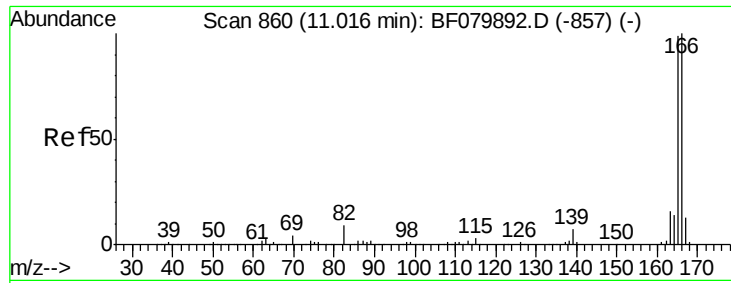
Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.8	24.3	36.5
89	65.7	45.4	68.2
182	2.3	1.8	2.8





#57

Fluorene

Concen: 39.49 ng

RT: 10.97 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF080019.D

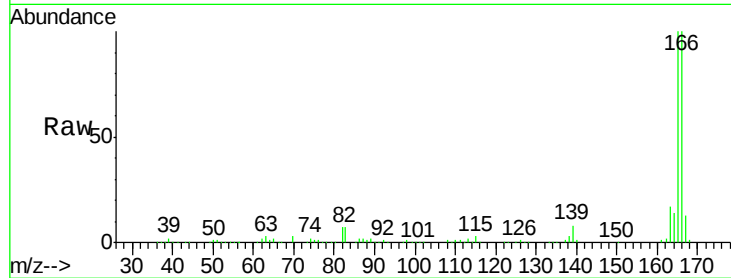
Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

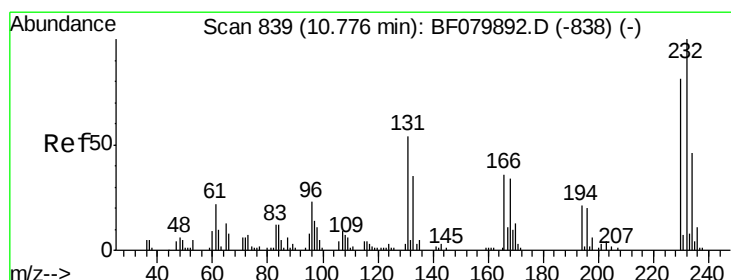
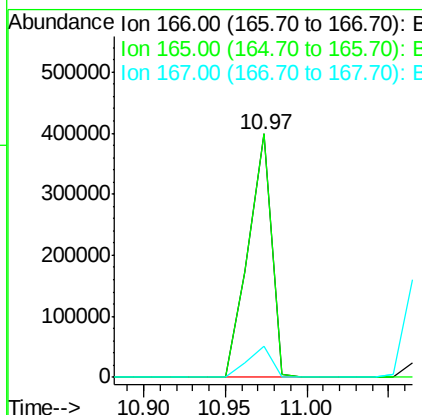
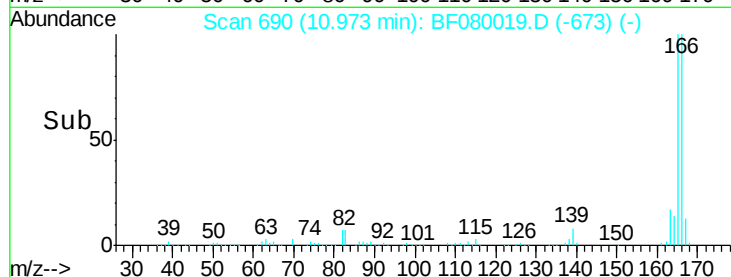
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	396087		
165	99.8	79.0	118.6	
167	12.9	10.3	15.5	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.92 ng

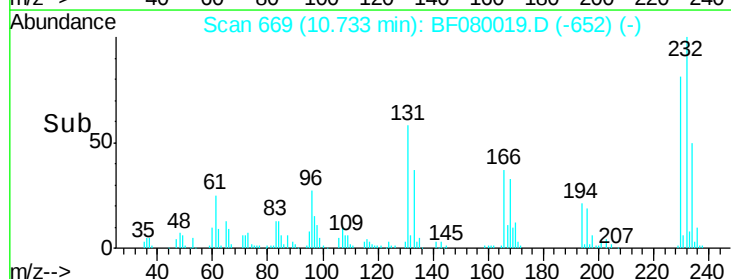
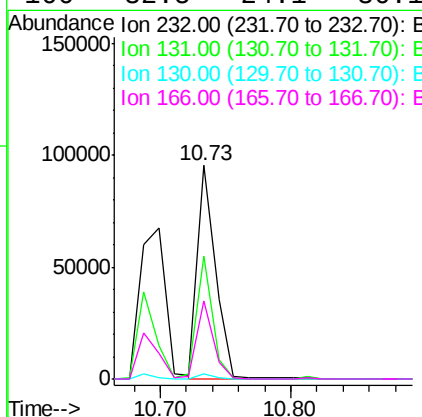
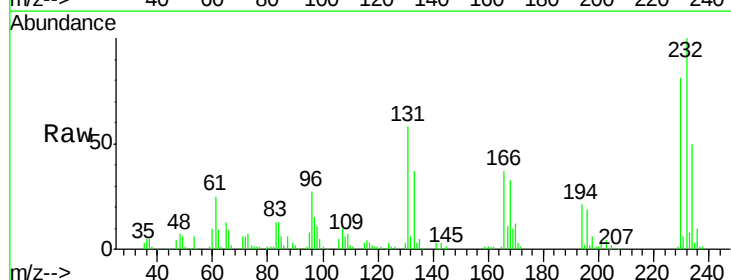
RT: 10.73 min Scan# 669

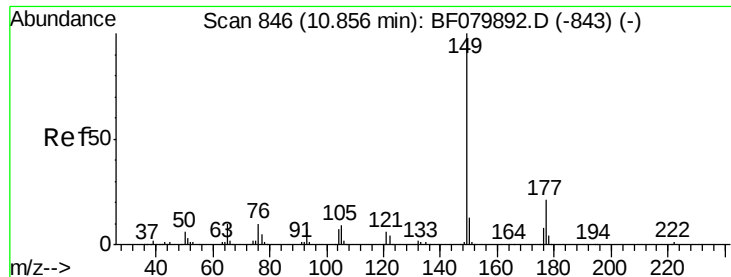
Delta R.T. 0.00 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	92401		
131	49.4	35.4	53.2	
130	2.2	1.5	2.3	
166	32.5	24.1	36.1	





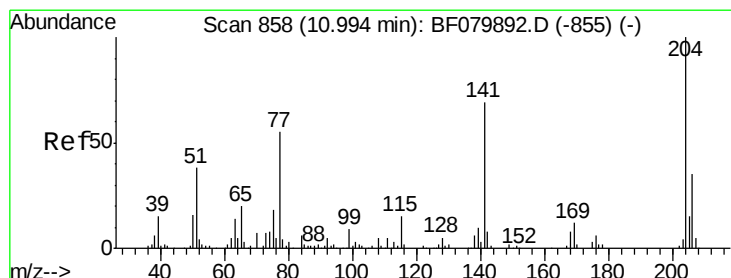
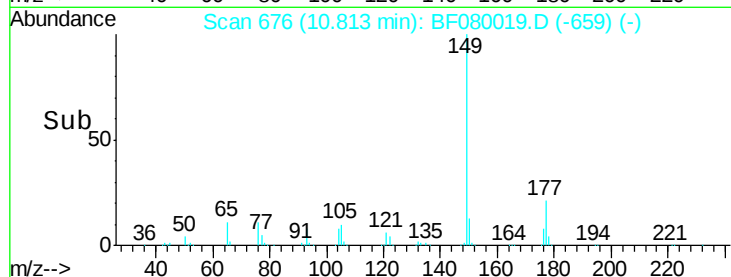
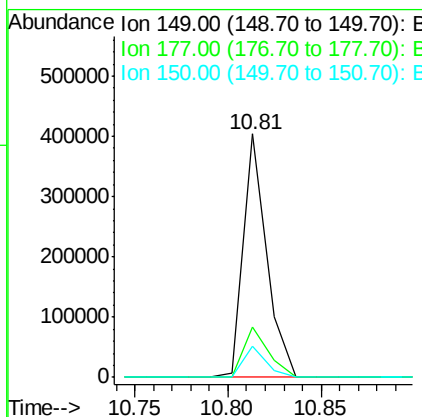
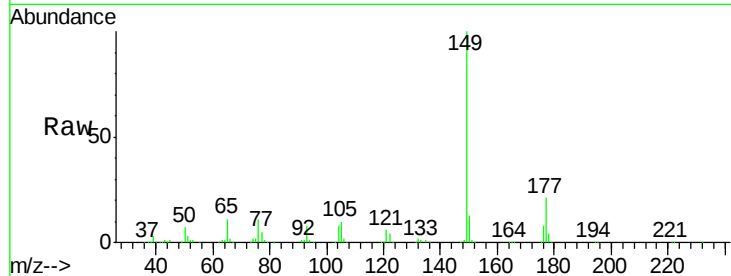
#59
Diethylphthalate
Concen: 36.85 ng
RT: 10.81 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	351695		
177	20.8	16.9	25.3	
150	12.7	10.4	15.6	

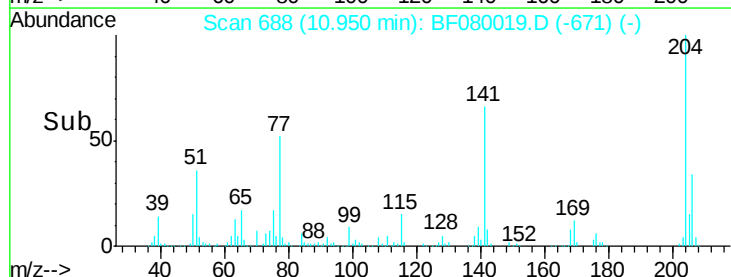
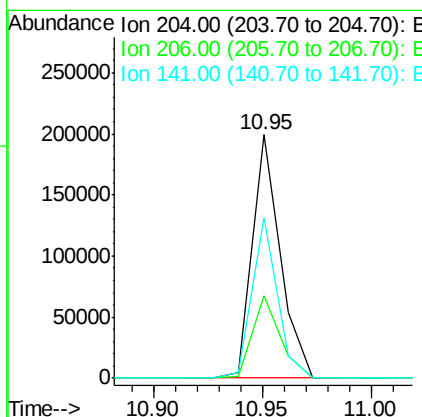
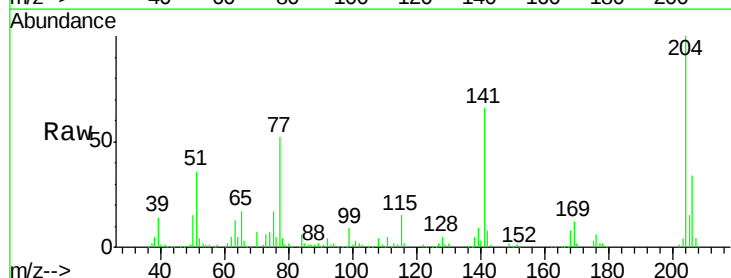
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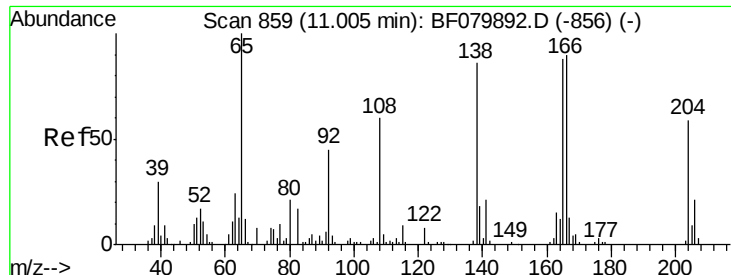
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#60
4-Chlorophenyl-phenylether
Concen: 39.43 ng
RT: 10.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	176608		
206	33.8	28.0	42.0	
141	66.0	55.3	82.9	





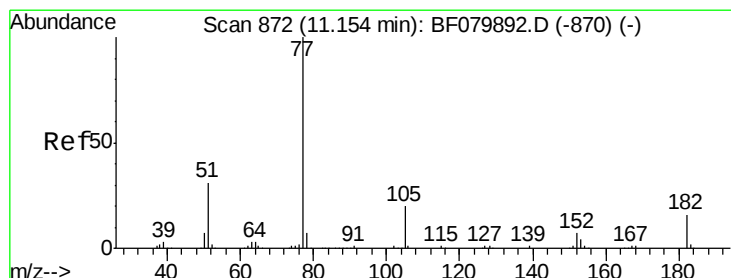
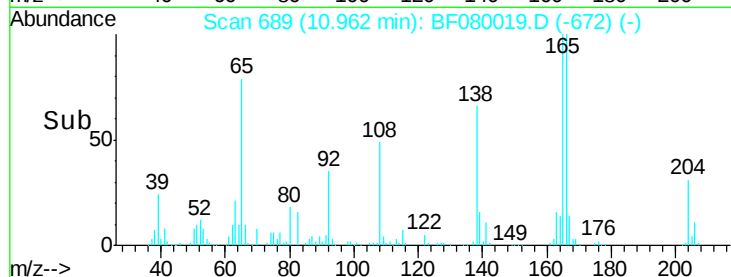
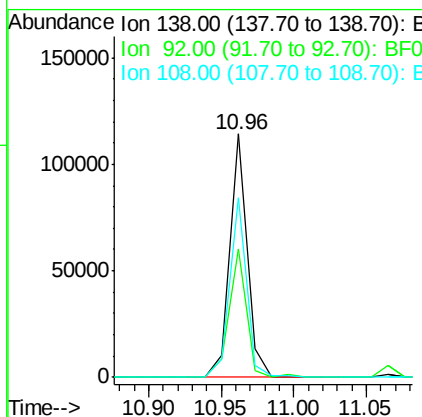
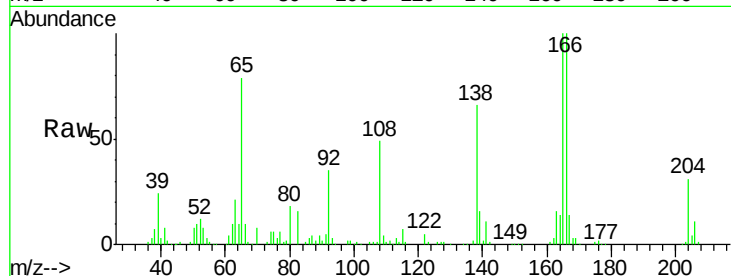
#61
4-Nitroaniline
Concen: 43.26 ng
RT: 10.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.7	32.9	72.9
108	73.6	50.4	90.4

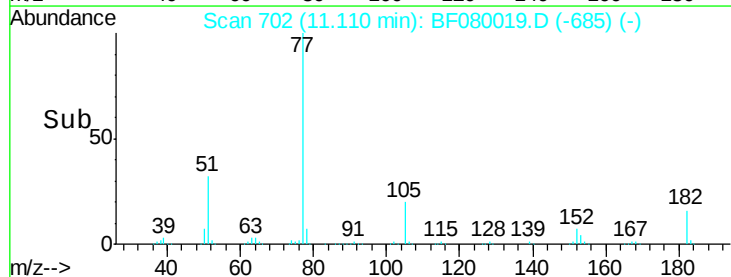
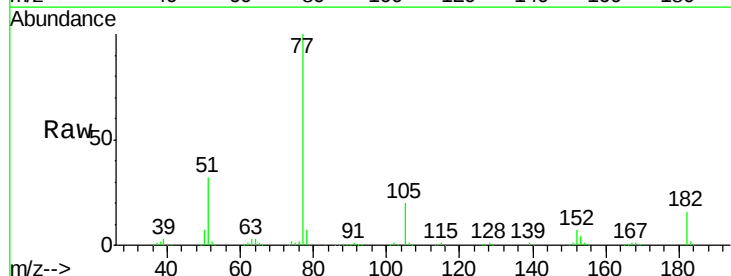
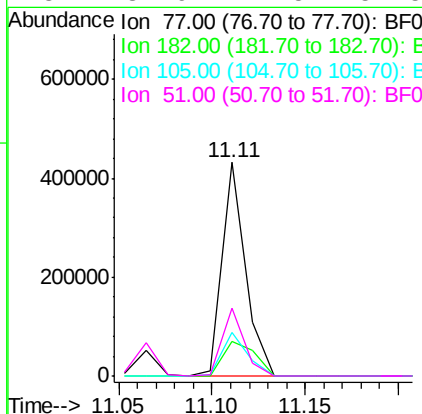
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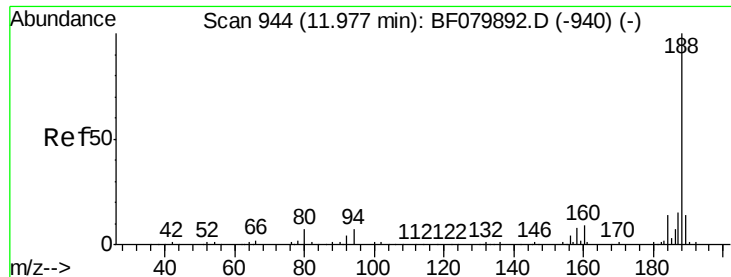
apatel
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#62
Azobenzene
Concen: 41.29 ng
RT: 11.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.1	0.0	35.9
105	20.4	0.1	40.1
51	31.9	11.5	51.5





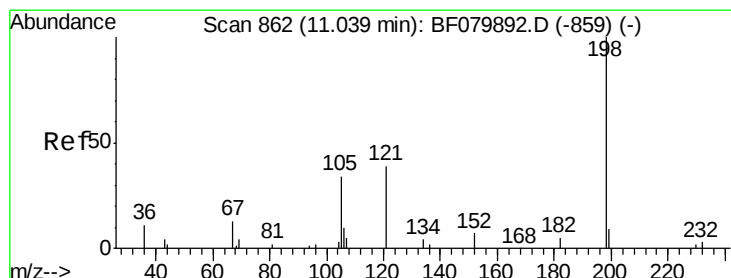
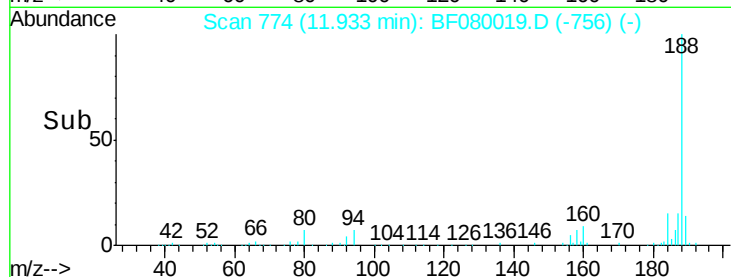
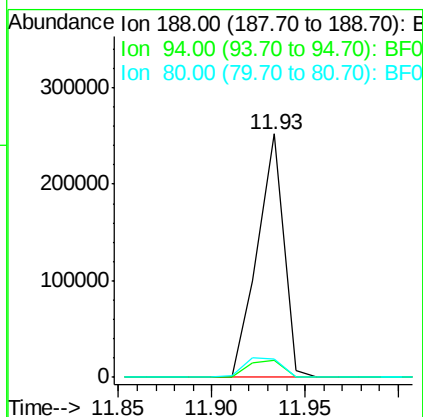
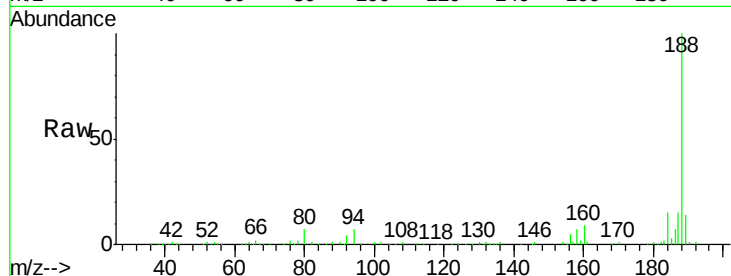
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.93 min Scan# 774
Delta R.T. 0.01 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	5.8	8.8
80	7.4	5.9	8.9

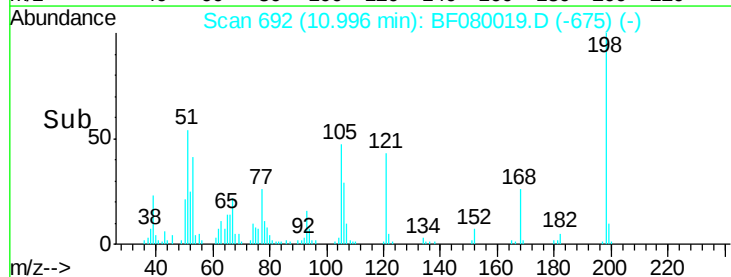
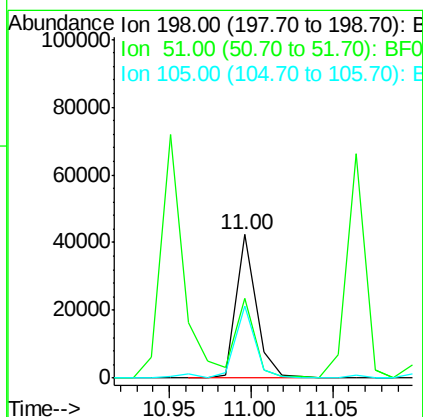
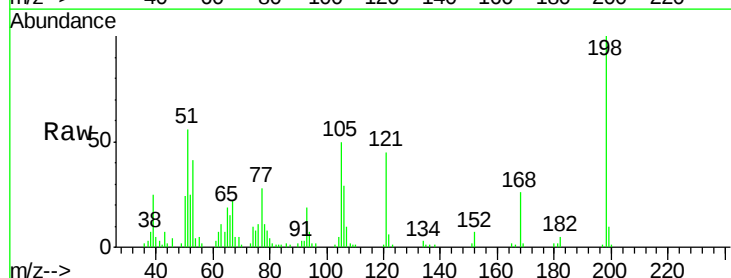
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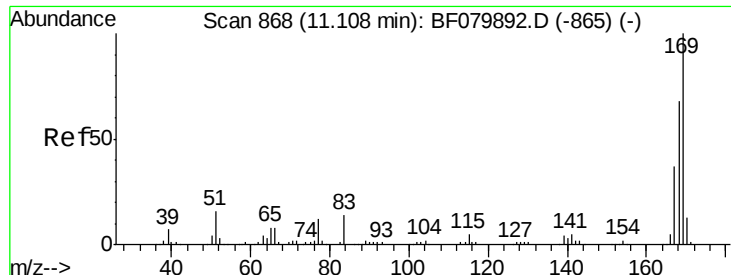
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#64
4,6-Dinitro-2-methylphenol
Concen: 60.22 ng
RT: 11.00 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.7	22.1	62.1
105	50.1	22.7	62.7





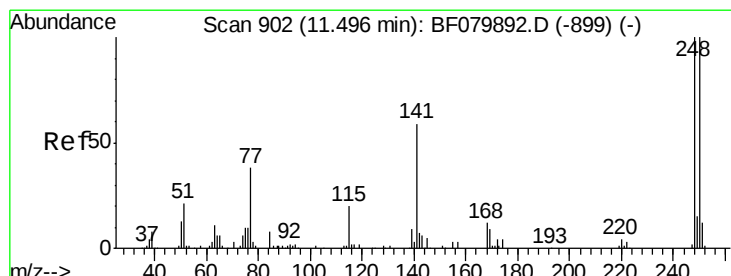
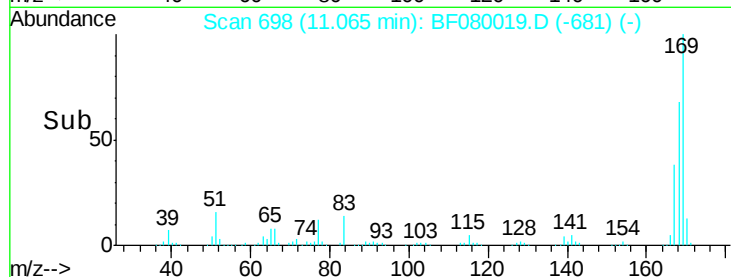
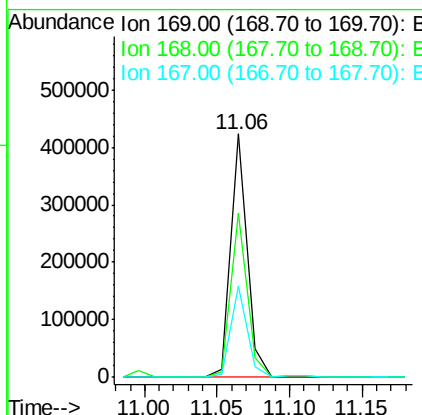
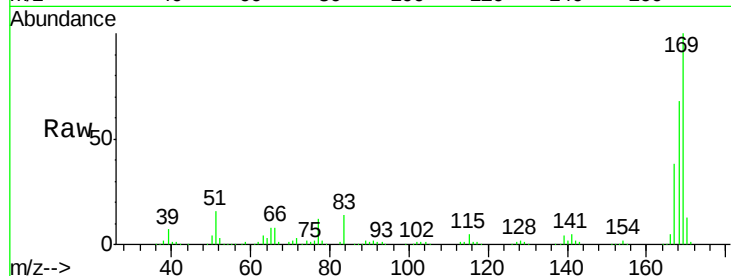
#65
 n-Nitrosodiphenylamine
 Concen: 41.92 ng
 RT: 11.06 min Scan# 698
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	335203		
168	67.7	54.2	81.4	
167	37.7	29.7	44.5	

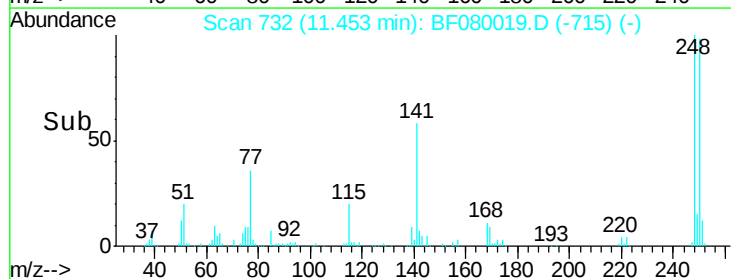
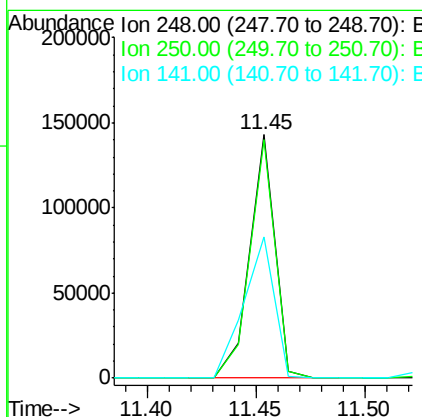
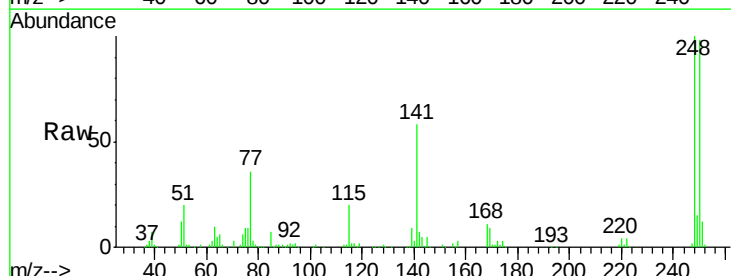
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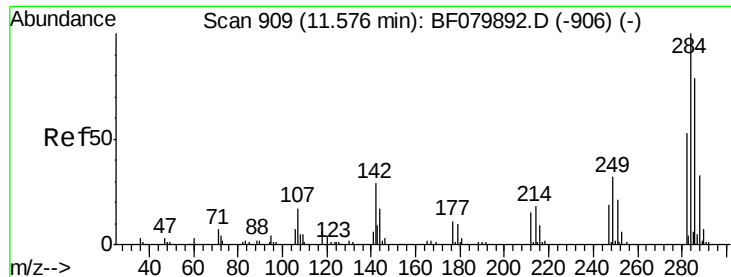
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#66
 4-Bromophenyl-phenylether
 Concen: 41.55 ng
 RT: 11.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115328		
250	97.9	80.2	120.2	
141	58.2	46.9	70.3	





#67

Hexachlorobenzene

Concen: 40.52 ng

RT: 11.53 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF080019.D

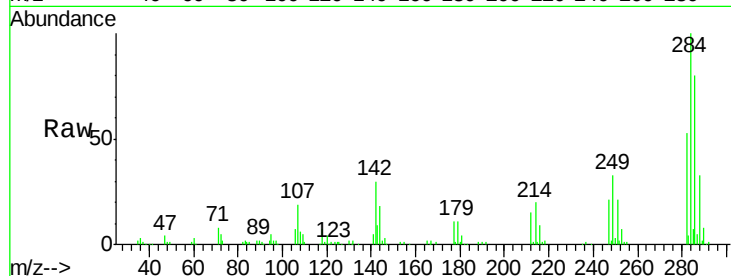
Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

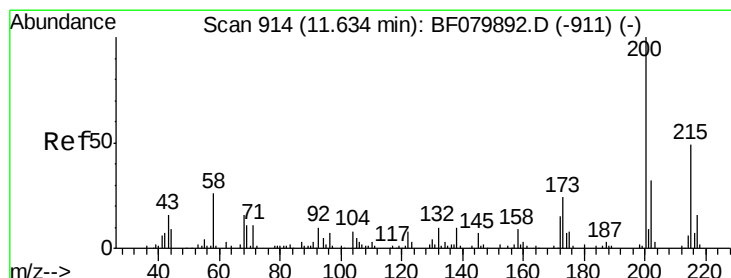
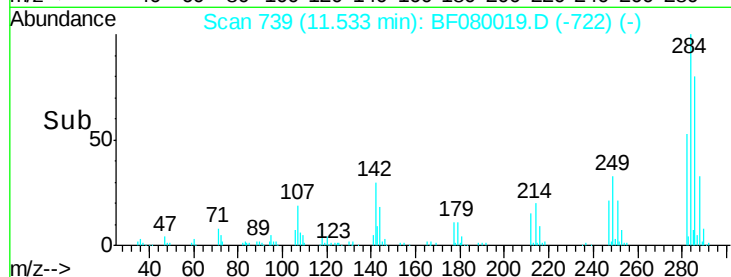
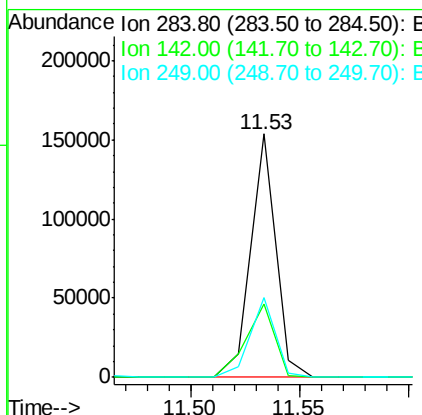
SSTDCCC040EC



Tgt Ion:	284	Resp:	122692
Ion Ratio	Lower	Upper	
284	100		
142	30.0	23.5	35.3
249	32.9	25.3	37.9

Manual Integrations
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#68

Atrazine

Concen: 45.17 ng

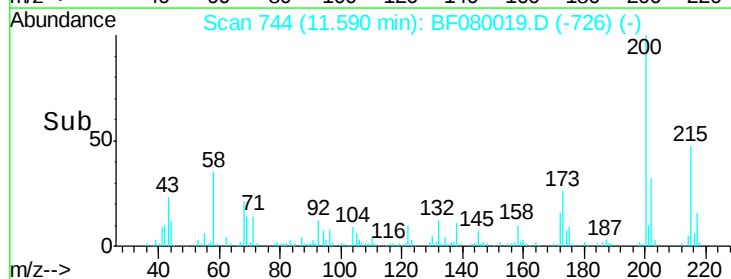
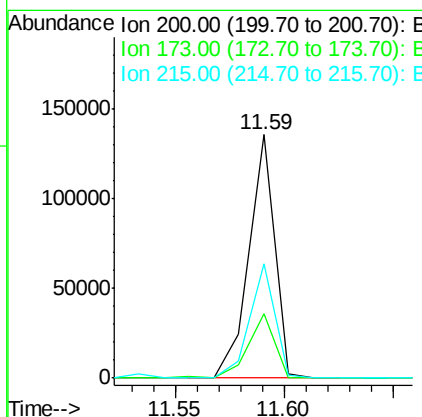
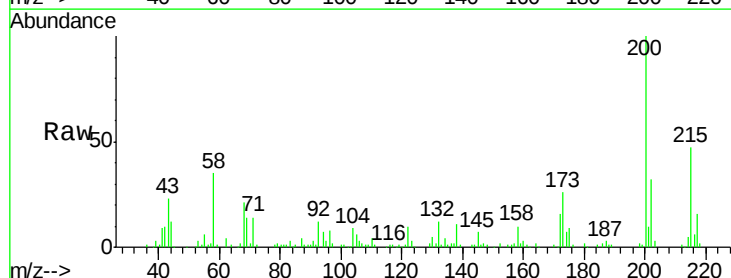
RT: 11.59 min Scan# 744

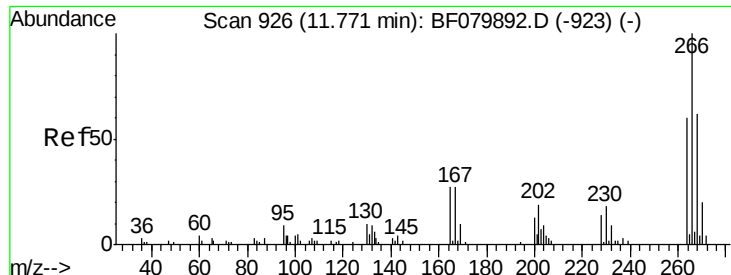
Delta R.T. 0.01 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt Ion:	200	Resp:	111169
Ion Ratio	Lower	Upper	
200	100		
173	26.4	4.1	44.1
215	47.0	29.2	69.2





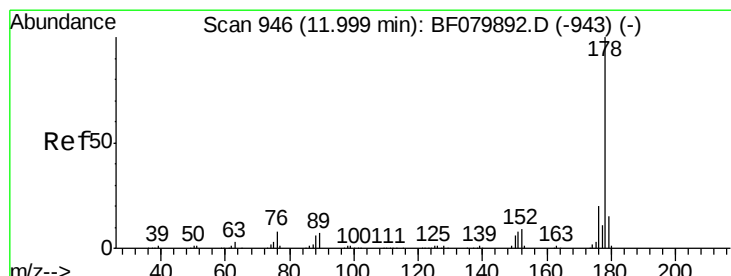
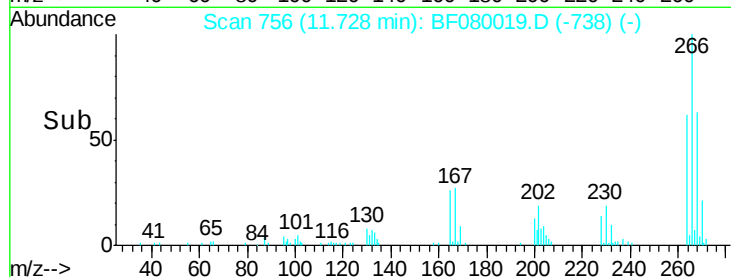
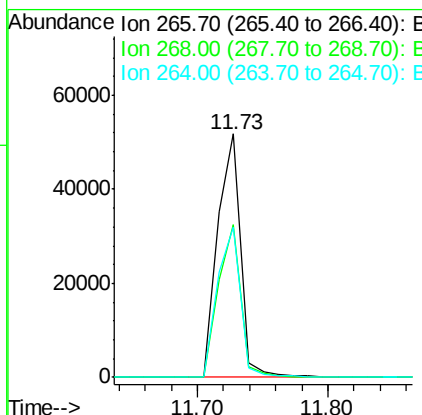
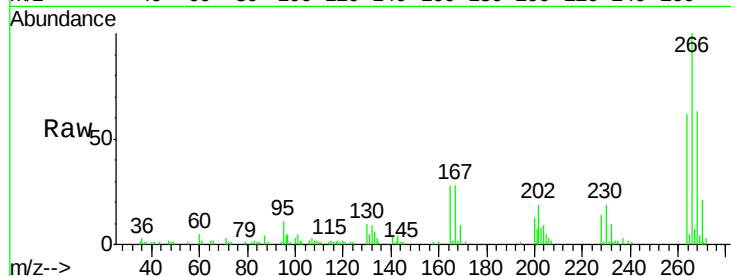
#69
 Pentachlorophenol
 Concen: 48.19 ng
 RT: 11.73 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	63525		
268	62.7		49.4	74.2
264	61.6		47.7	71.5

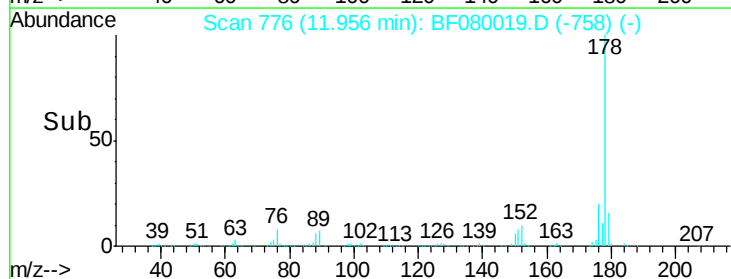
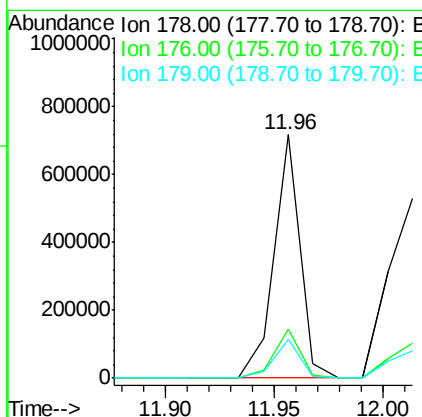
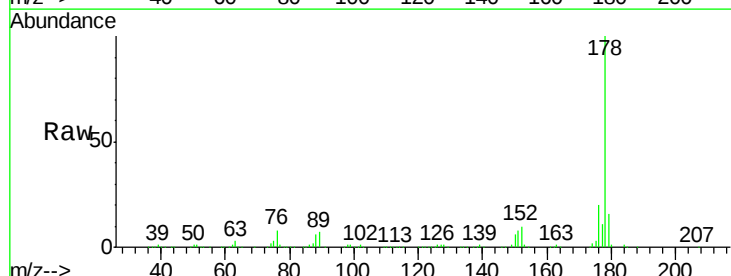
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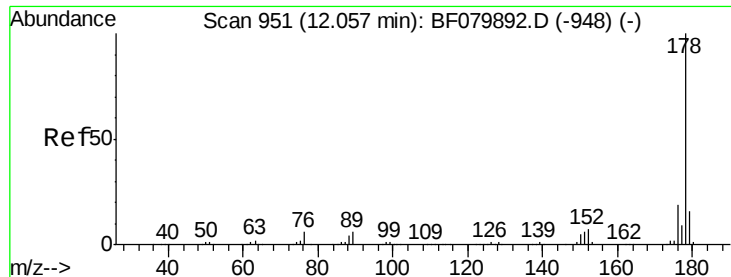
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#70
 Phenanthrene
 Concen: 40.93 ng
 RT: 11.96 min Scan# 776
 Delta R.T. 0.01 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	604181		
176	20.4		15.9	23.9
179	15.7		12.3	18.5





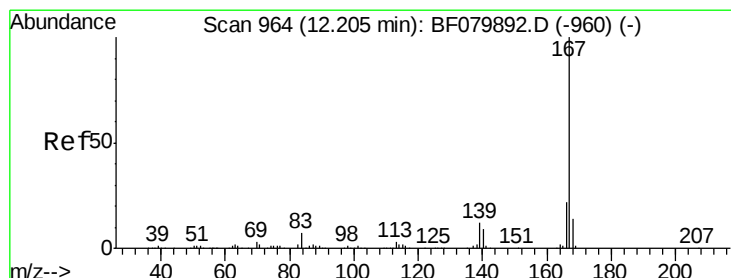
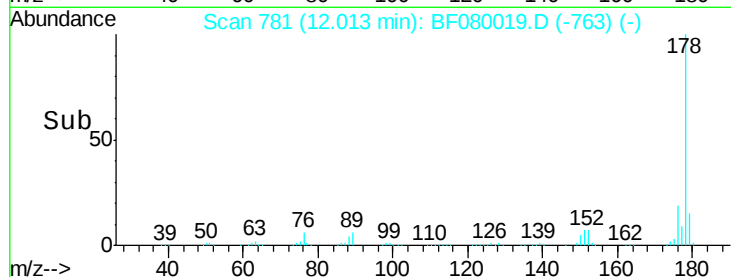
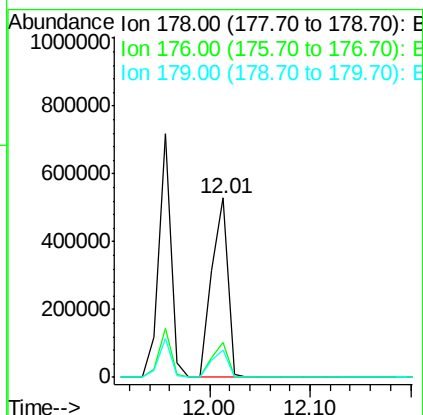
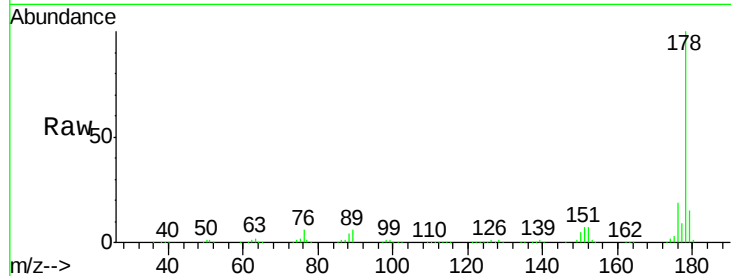
#71
 Anthracene
 Concen: 41.35 ng
 RT: 12.01 min Scan# 781
 Delta R.T. 0.01 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.2	22.8
179	15.1	12.5	18.7

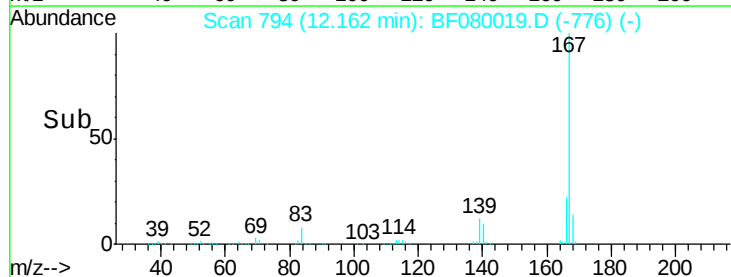
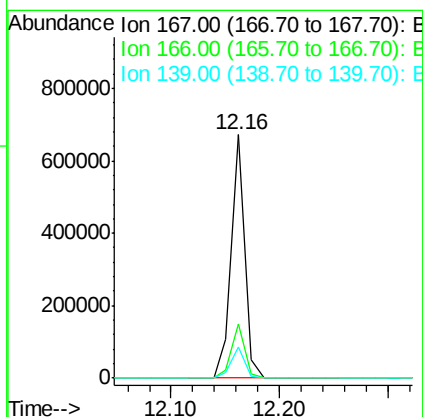
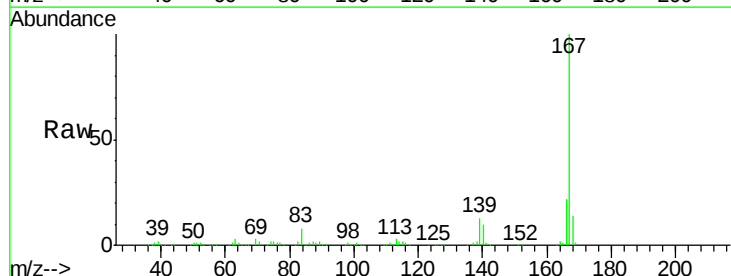
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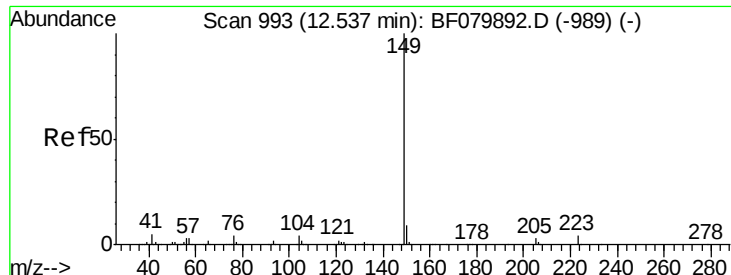
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#72
 Carbazole
 Concen: 41.37 ng
 RT: 12.16 min Scan# 794
 Delta R.T. 0.01 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.4	26.2
139	13.0	9.5	14.3





#73

Di-n-butylphthalate

Concen: 40.79 ng

RT: 12.49 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

ClientSampleId :

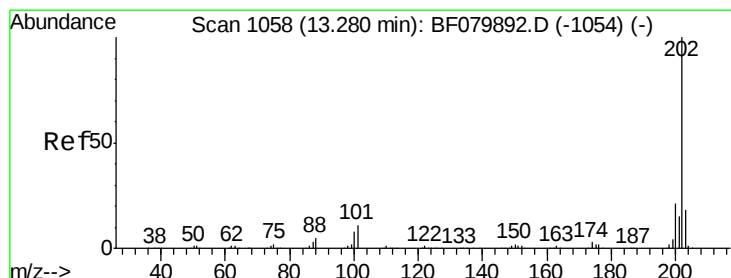
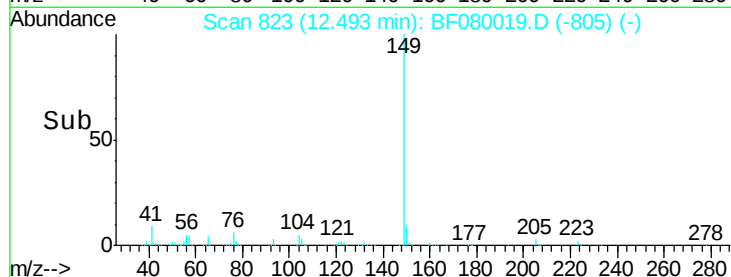
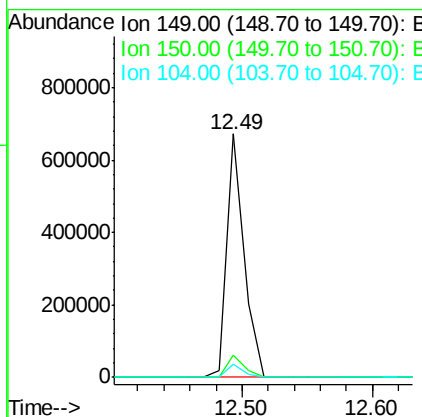
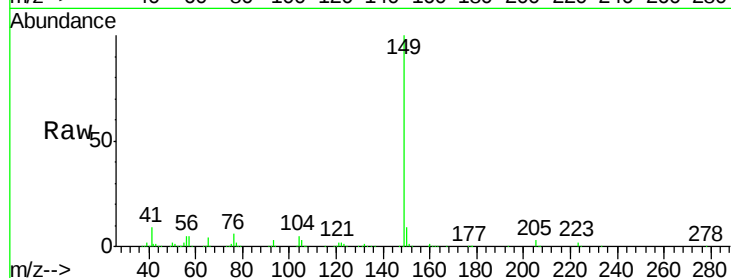
SSTDCCC040EC

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Tgt	Ion:149	Resp:	615570
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	5.2	3.3	4.9#



#74

Fluoranthene

Concen: 39.86 ng

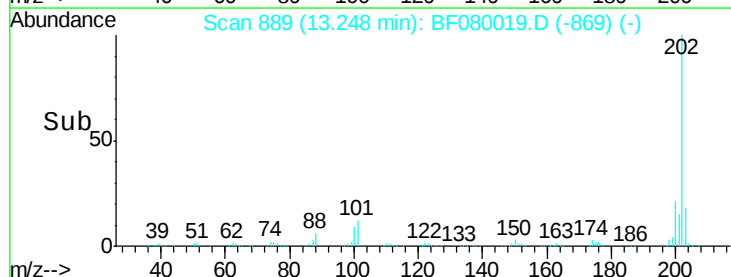
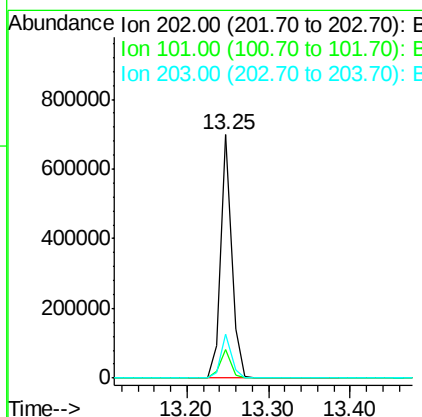
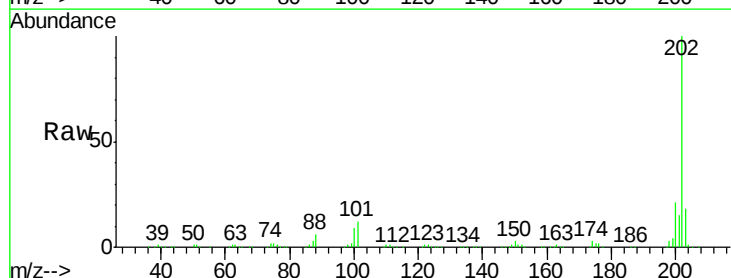
RT: 13.25 min Scan# 889

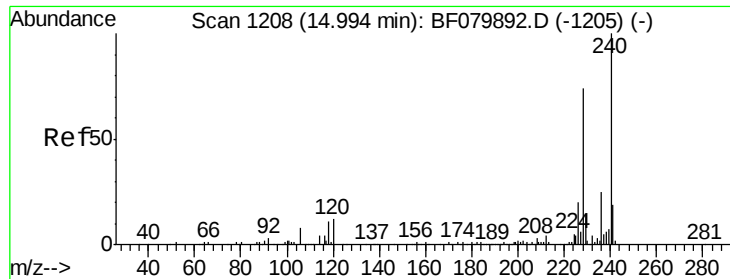
Delta R.T. 0.03 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Tgt	Ion:202	Resp:	650408
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	30.7
203	18.0	0.0	38.0





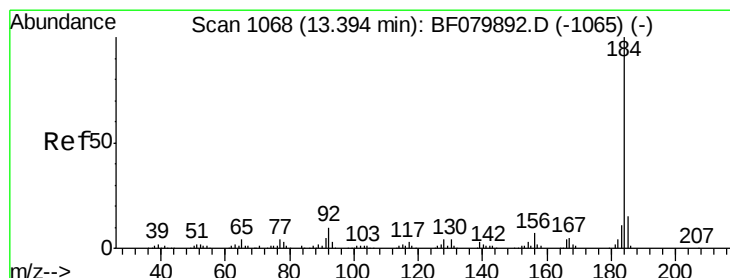
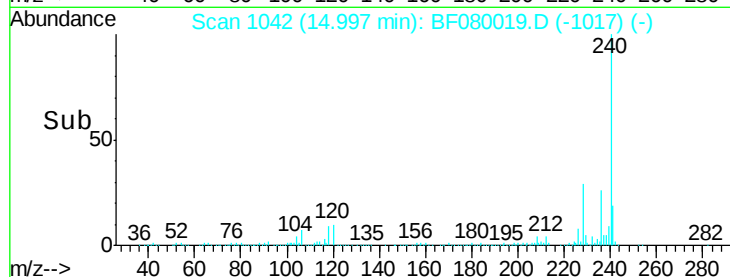
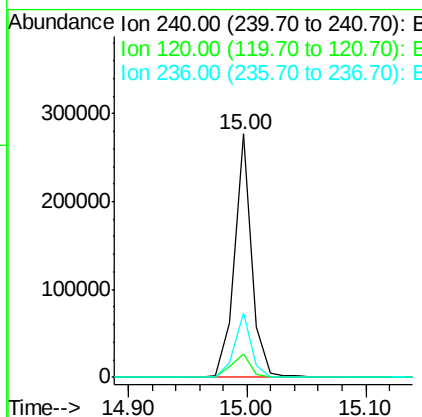
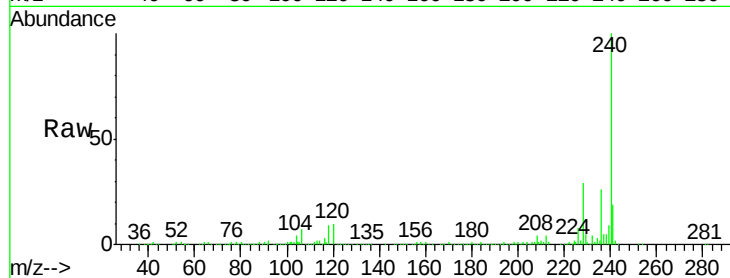
#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.00 min Scan# 1042
Delta R.T. 0.09 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	279628		
120	9.8	9.4	14.2	
236	26.3	19.6	29.4	

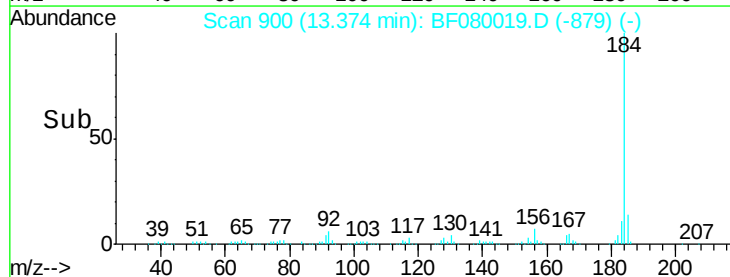
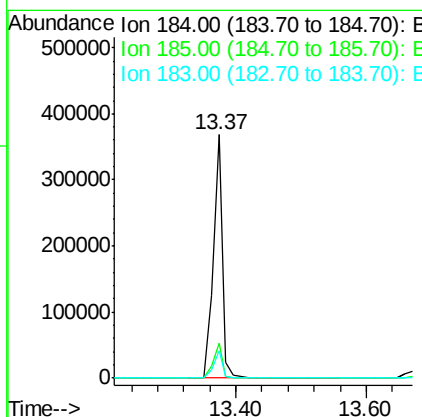
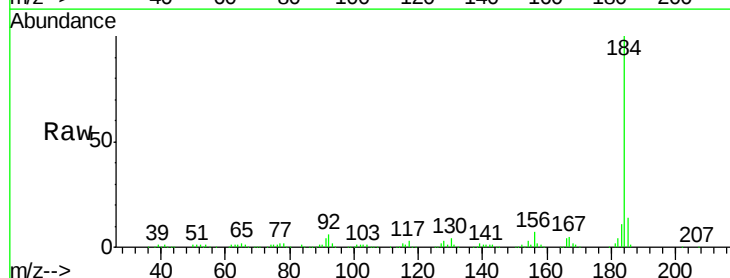
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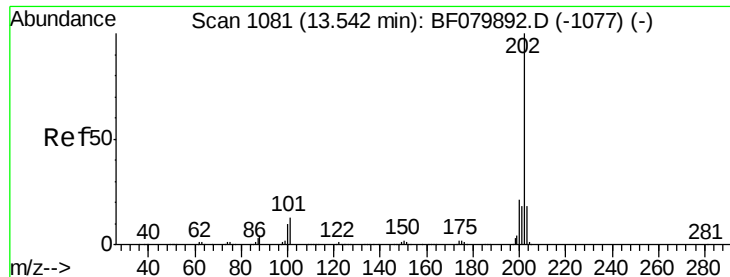
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#76
Benzidine
Concen: 47.04 ng
RT: 13.37 min Scan# 900
Delta R.T. 0.05 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	364274		
185	14.4	11.8	17.6	
183	11.3	9.0	13.6	





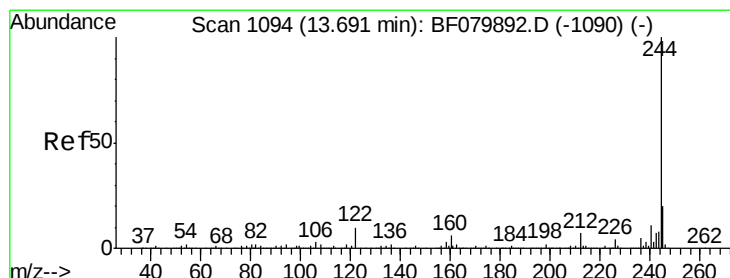
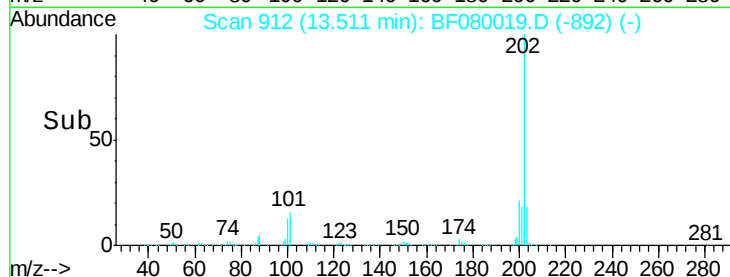
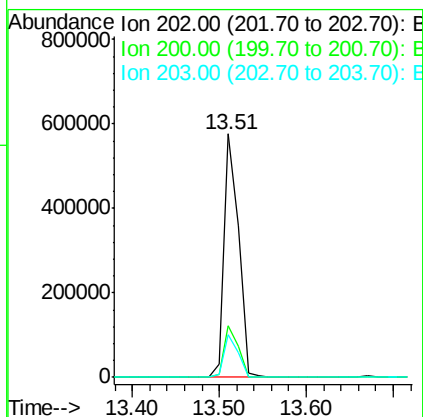
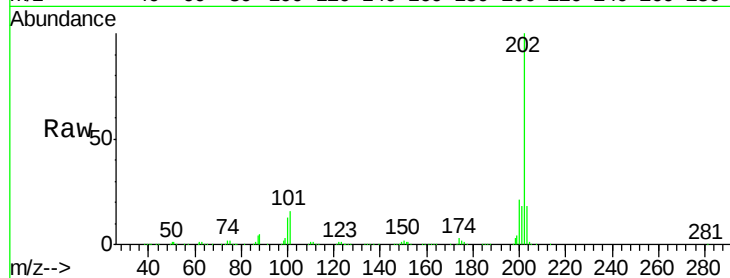
#77
 Pyrene
 Concen: 38.46 ng
 RT: 13.51 min Scan# 912
 Delta R.T. 0.03 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	675444		
200	21.3	16.8	25.2	
203	17.6	14.4	21.6	

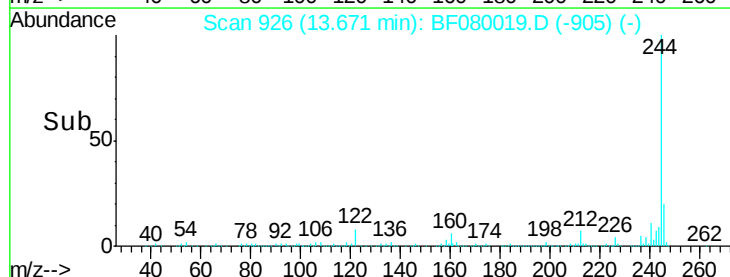
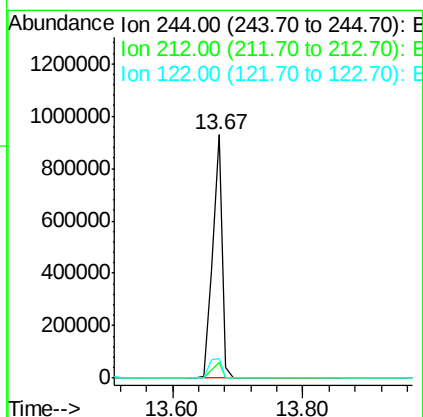
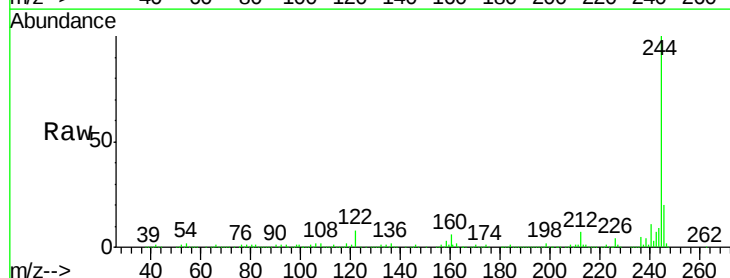
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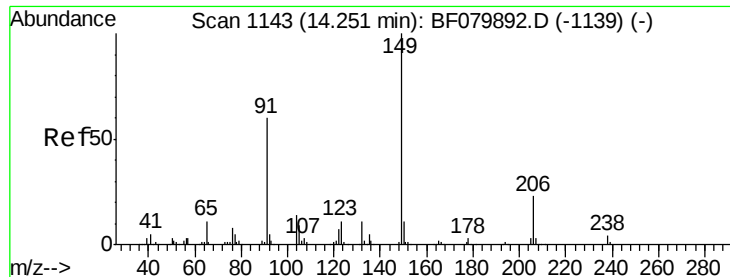
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#78
 Terphenyl-d14
 Concen: 79.60 ng
 RT: 13.67 min Scan# 926
 Delta R.T. 0.05 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	965404		
212	6.6	5.4	8.2	
122	8.0	7.8	11.8	





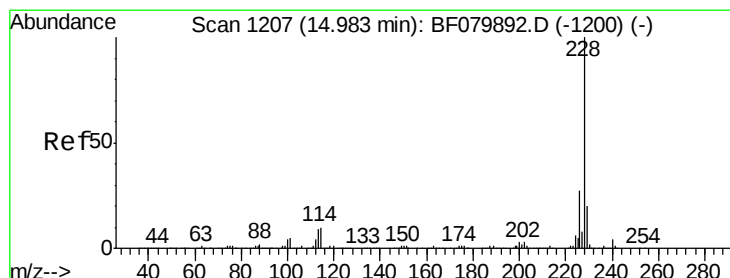
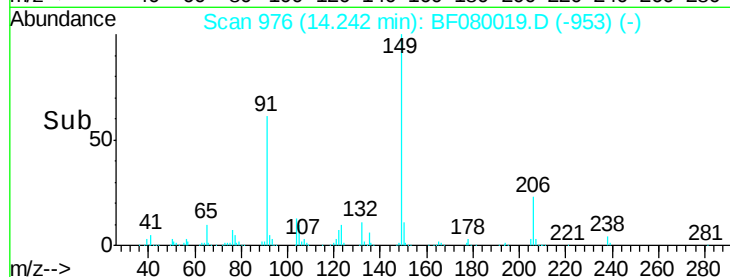
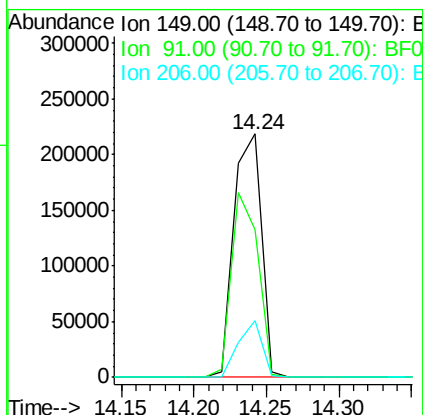
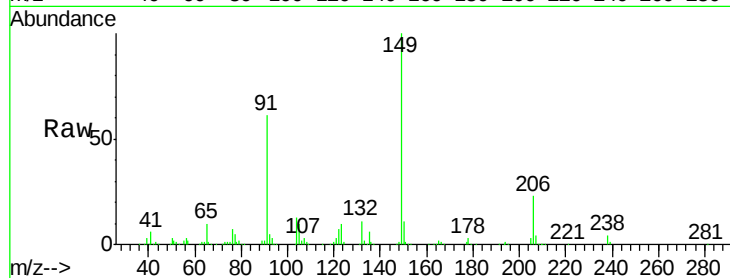
#79
Butylbenzylphthalate
Concen: 48.93 ng
RT: 14.24 min Scan# 976
Delta R.T. 0.07 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	60.7	48.1	72.1
206	23.4	18.6	27.8

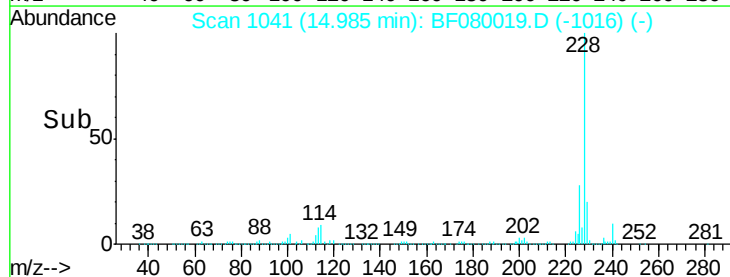
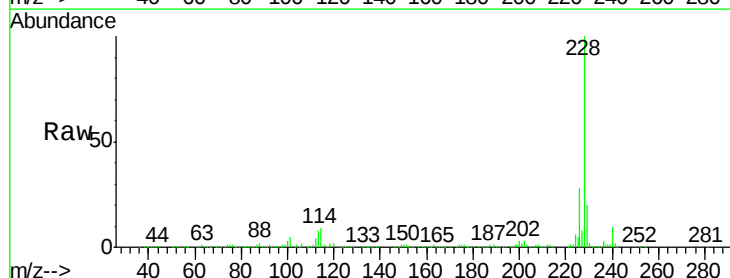
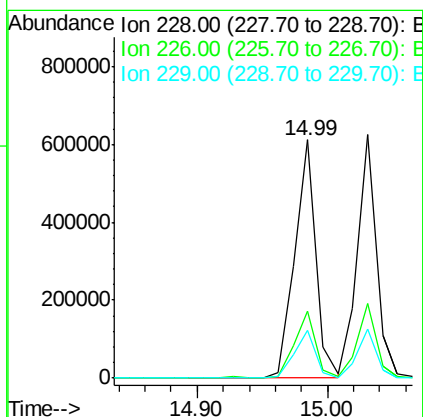
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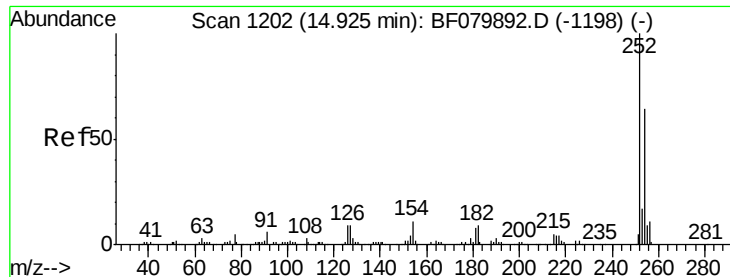
apatel
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#80
Benzo(a)anthracene
Concen: 38.84 ng
RT: 14.99 min Scan# 1041
Delta R.T. 0.09 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.1	21.8	32.8
229	19.8	15.9	23.9





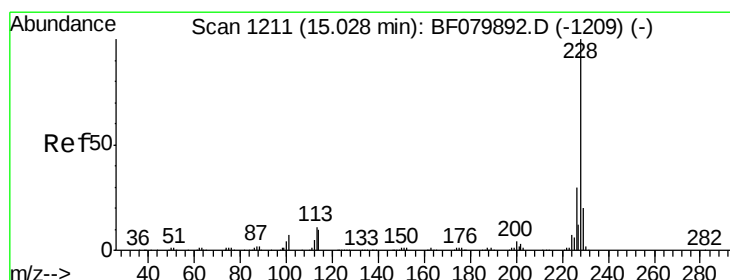
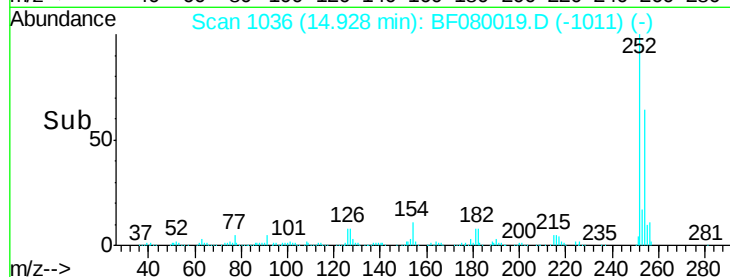
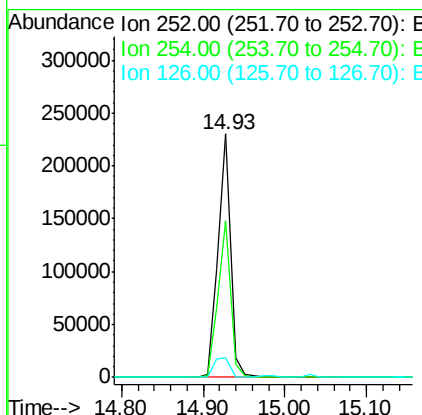
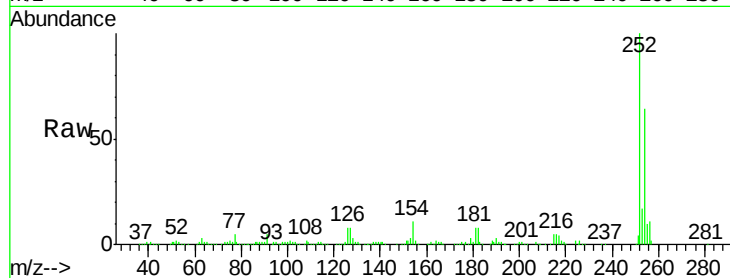
#81
 3,3'-Dichlorobenzidine
 Concen: 43.71 ng
 RT: 14.93 min Scan# 1036
 Delta R.T. 0.09 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	51.1	76.7
126	7.8	7.3	10.9

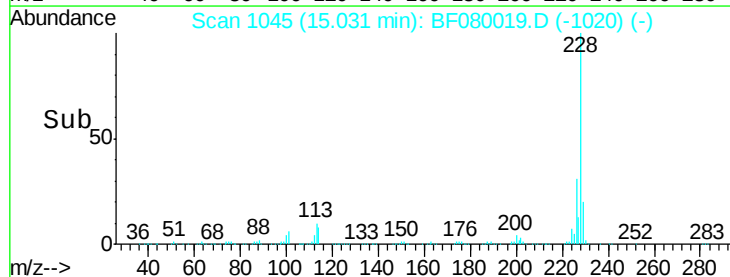
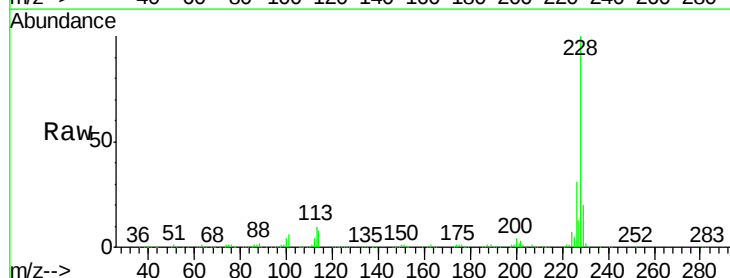
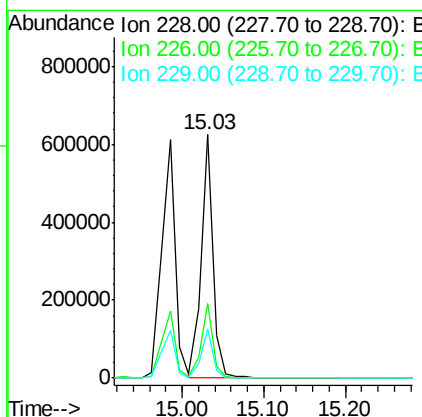
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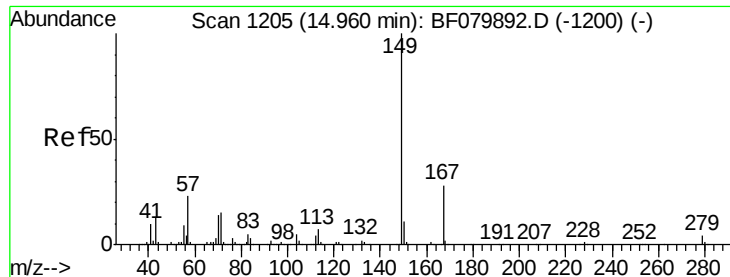
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#82
 Chrysene
 Concen: 40.85 ng
 RT: 15.03 min Scan# 1045
 Delta R.T. 0.09 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	23.9	35.9
229	20.1	16.1	24.1





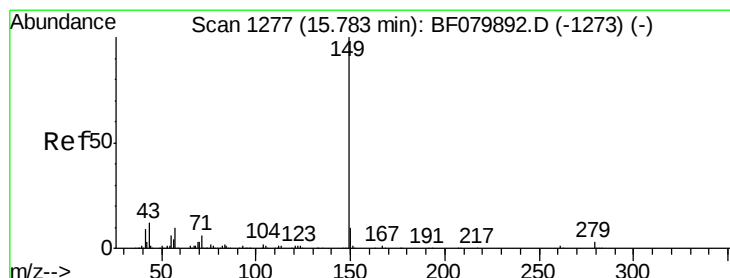
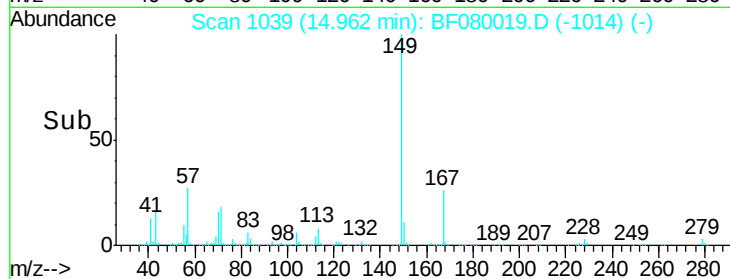
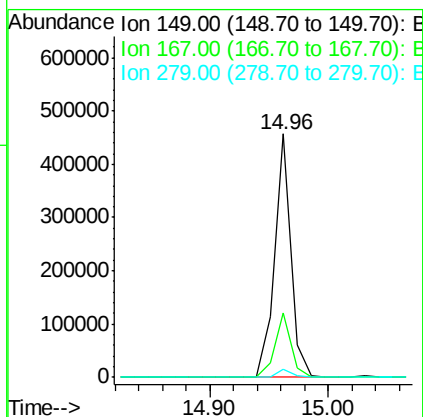
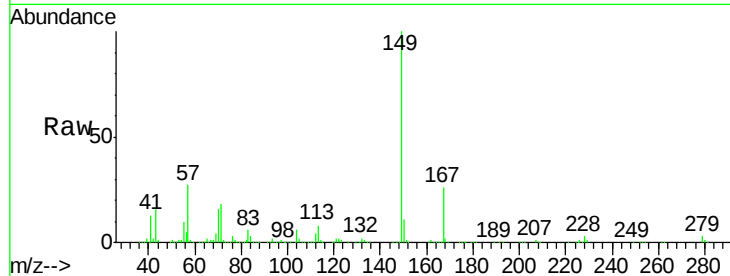
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.29 ng
 RT: 14.96 min Scan# 1039
 Delta R.T. 0.09 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	439415		
167	26.3	22.2	33.4	
279	3.1	3.1	4.7	

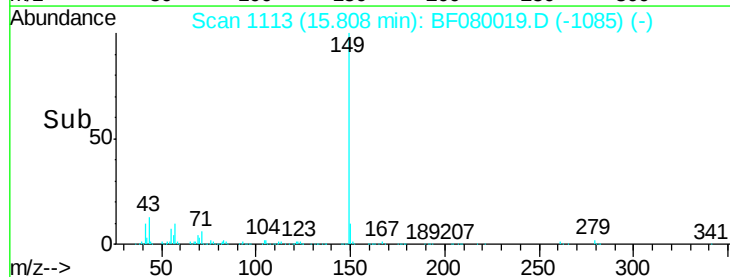
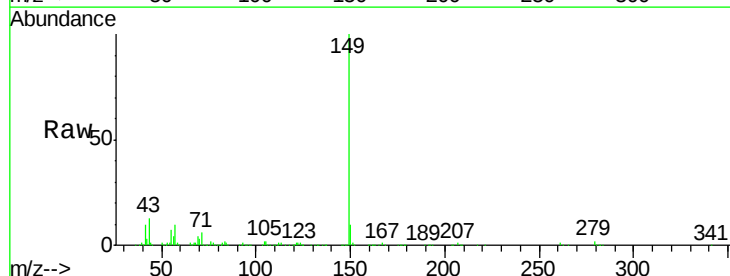
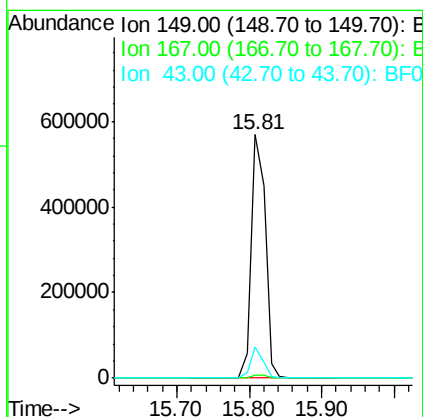
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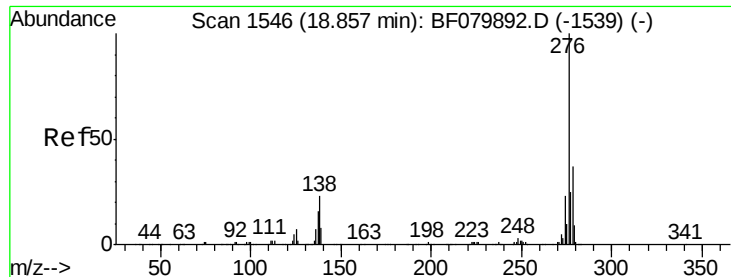
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#84
 Di-n-octyl phthalate
 Concen: 49.77 ng
 RT: 15.81 min Scan# 1113
 Delta R.T. 0.13 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	770364		
167	1.5	1.1	1.7	
43	11.0	8.8	13.2	





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.88 ng

RT: 18.84 min Scan# 1378

Delta R.T. 0.16 min

Lab File: BF080019.D

Acq: 17 Jun 2015 7:53

Instrument :

BNA_F

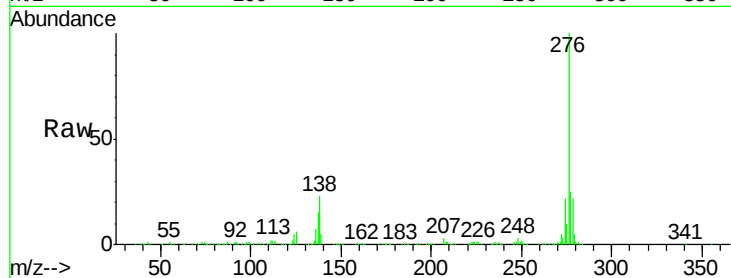
ClientSampleId :

SSTDCCC040EC

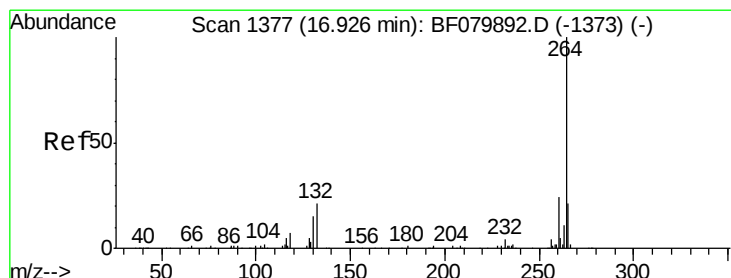
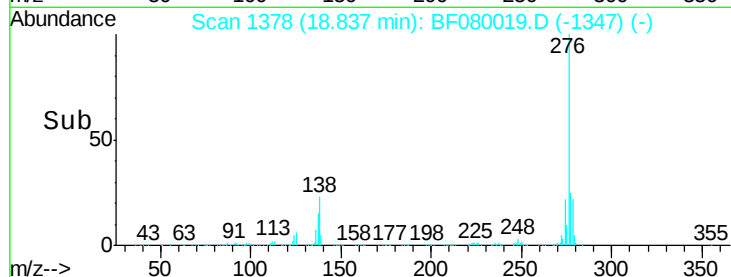
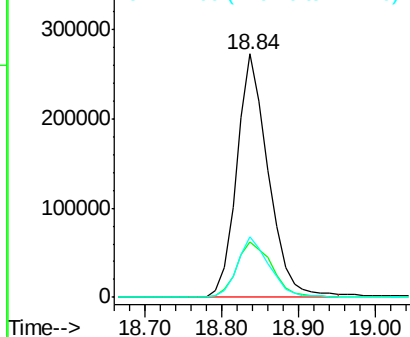
Tgt Ion:	276	Resp:	778779
Ion Ratio	Lower	Upper	
276	100		
138	25.6	21.0	31.4
277	25.1	19.9	29.9

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



#86

Perylene-d12

Concen: 20.00 ng

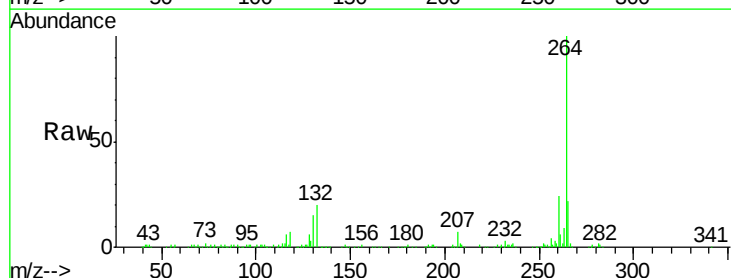
RT: 16.94 min Scan# 1212

Delta R.T. 0.14 min

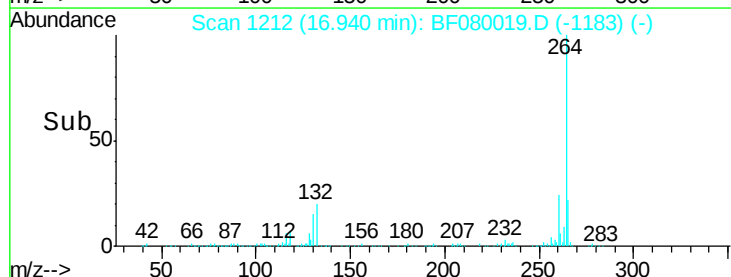
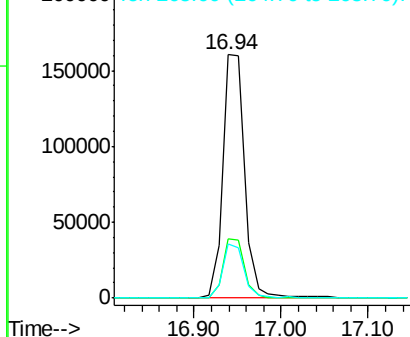
Lab File: BF080019.D

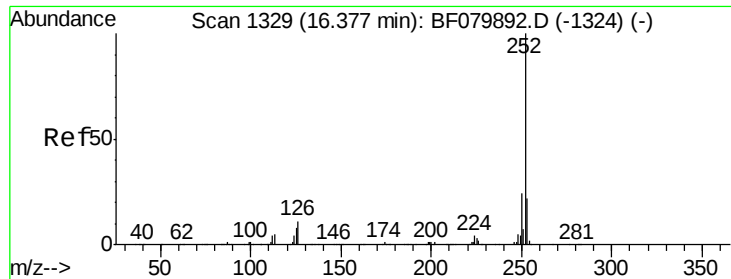
Acq: 17 Jun 2015 7:53

Tgt Ion:	264	Resp:	282092
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.3	28.9
265	22.1	17.0	25.6



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





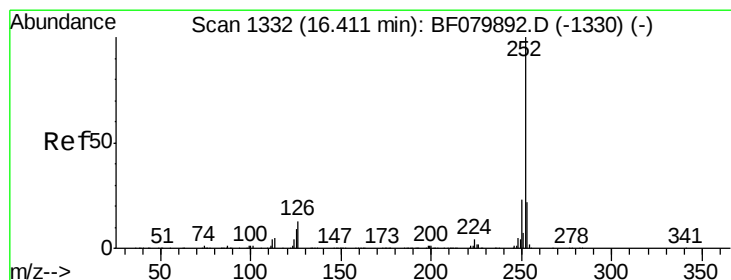
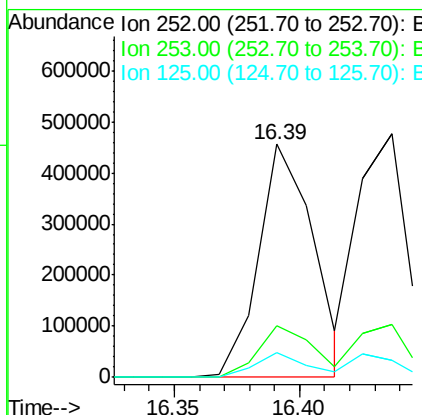
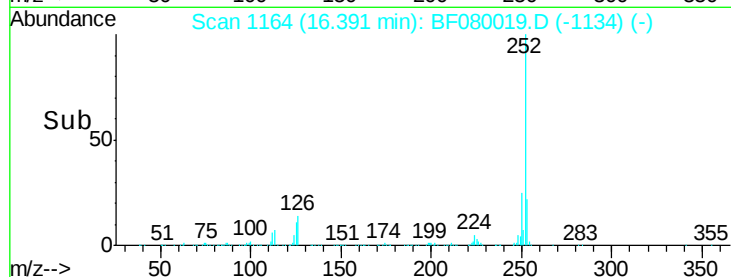
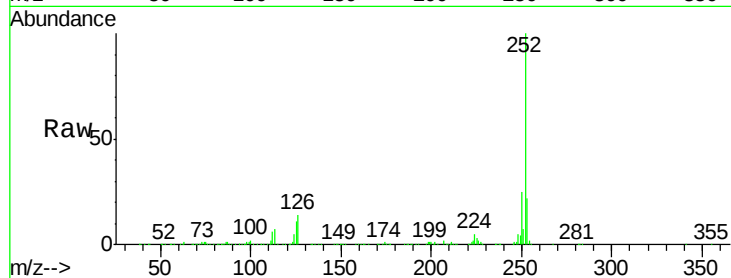
#87
Benzo(b)fluoranthene
Concen: 40.14 ng m
RT: 16.39 min Scan# 1164
Delta R.T. 0.14 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.0	17.8	26.6
125	10.8	6.5	9.7#

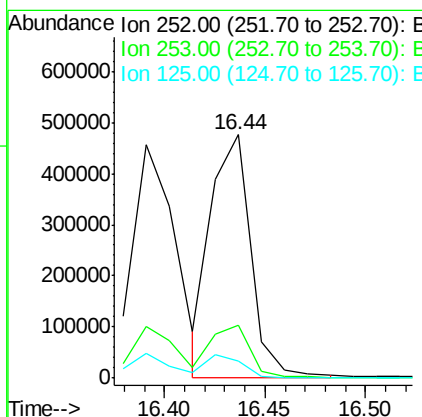
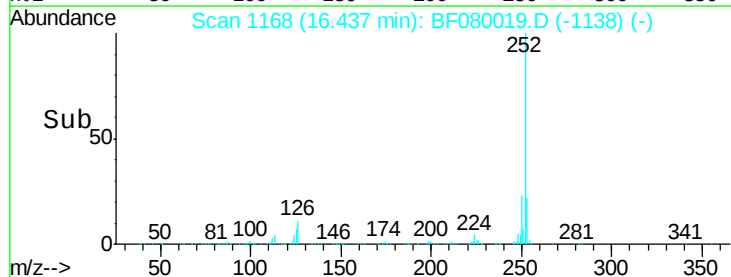
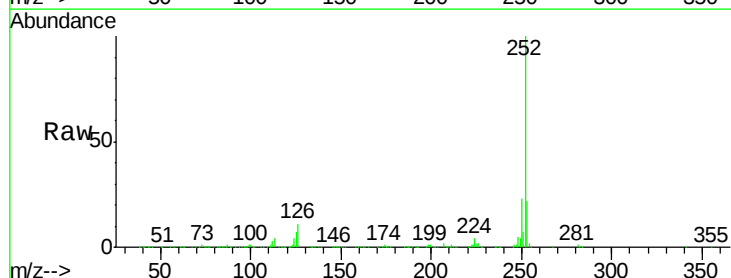
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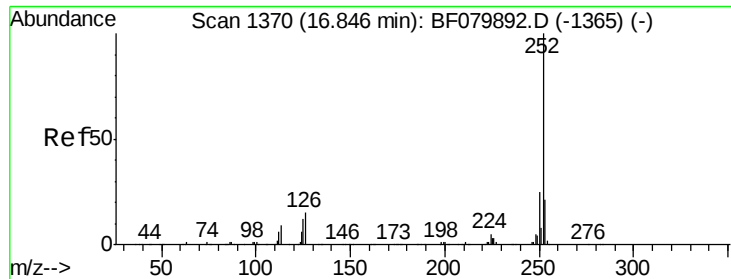
apatel
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#88
Benzo(k)fluoranthene
Concen: 37.64 ng m
RT: 16.44 min Scan# 1168
Delta R.T. 0.15 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.4	26.2
125	7.0	7.4	11.0#





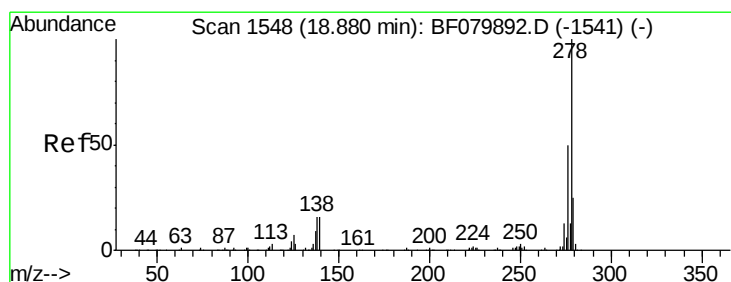
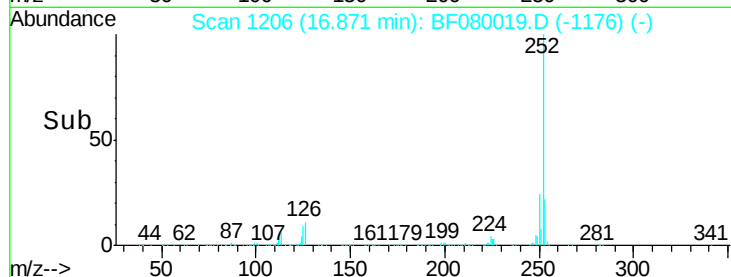
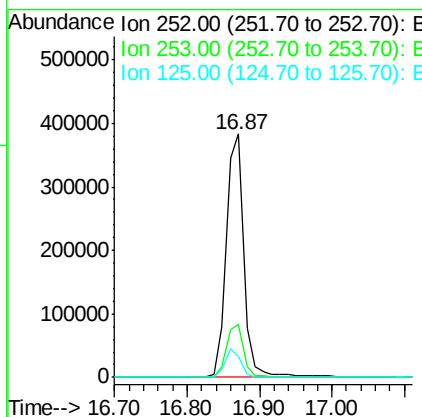
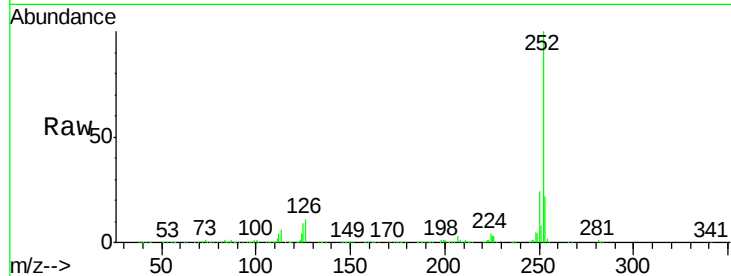
#89
Benzo(a)pyrene
Concen: 39.02 ng
RT: 16.87 min Scan# 1206
Delta R.T. 0.15 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	8.7	9.7	14.5

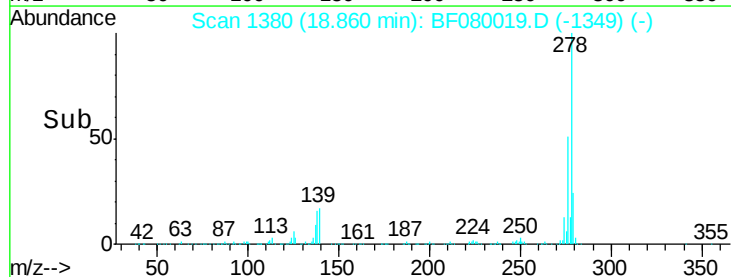
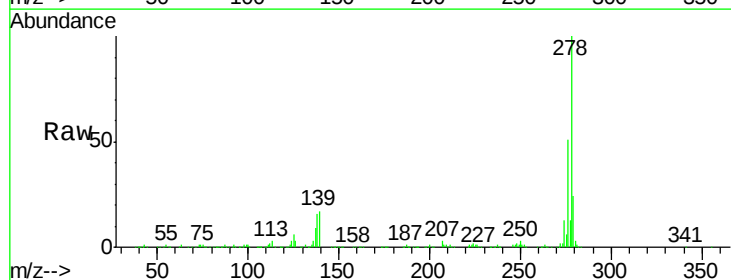
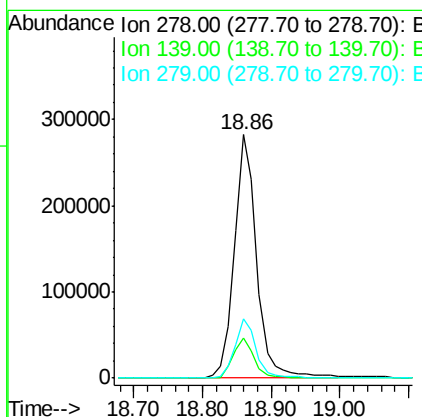
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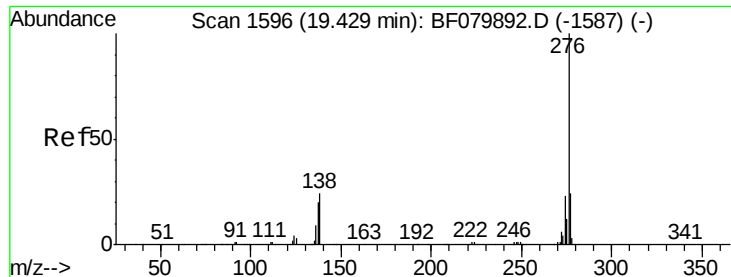
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#90
Dibenzo(a,h)anthracene
Concen: 39.97 ng
RT: 18.86 min Scan# 1380
Delta R.T. 0.16 min
Lab File: BF080019.D
Acq: 17 Jun 2015 7:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.5	12.8	19.2
279	24.2	19.7	29.5





#91
 Benzo(g,h,i)perylene
 Concen: 38.44 ng
 RT: 19.41 min Scan# 1428
 Delta R.T. 0.17 min
 Lab File: BF080019.D
 Acq: 17 Jun 2015 7:53

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.2
138	21.3	19.1	28.7

Manual Integrations
 APPROVED

apatel
 6/17/2015 5:13:18 PM

