

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100616\
 Data File : BF090436.D
 Acq On : 7 Oct 2016 2:08
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 10/7/2016 7:02:25 PM

Quant Time: Oct 07 03:06:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	272298	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	1132945	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	603832	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	929155	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	606989	20.00	ng	-0.01
86) Perylene-d12	15.69	264	491877	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1209923	66.32	ng	-0.01
7) Phenol-d6	6.62	99	1688187	70.65	ng	0.00
23) Nitrobenzene-d5	7.56	82	1576908	67.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	400417	81.55	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	2372675	65.47	ng	-0.01
78) Terphenyl-d14	13.13	244	2153534	79.76	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	320122	35.59	ng	# 89
3) Pyridine	3.46	79	925446	36.90	ng	# 81
4) n-Nitrosodimethylamine	3.40	42	345865	33.42	ng	# 56
6) Aniline	6.66	93	1186173	35.94	ng	99
8) 2-Chlorophenol	6.78	128	780877	38.89	ng	94
9) Benzaldehyde	6.54	77	521118	43.14	ng	96
10) Phenol	6.63	94	1015798	36.56	ng	96
11) bis(2-Chloroethyl)ether	6.73	93	699217	32.87	ng	91
12) 1,3-Dichlorobenzene	6.94	146	729524	36.45	ng	98
13) 1,4-Dichlorobenzene	7.01	146	726553	35.74	ng	98
14) 1,2-Dichlorobenzene	7.17	146	777398	39.69	ng	99
15) Benzyl Alcohol	7.14	79	696954	38.37	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.27	45	1119068	31.02	ng	91
17) 2-Methylphenol	7.25	107	624471	37.82	ng	96
18) Hexachloroethane	7.51	117	292730	36.53	ng	98
19) n-Nitroso-di-n-propylamine	7.41	70	560654	32.00	ng	# 81
20) 3+4-Methylphenols	7.40	107	725829	33.96	ng	95
22) Acetophenone	7.41	105	1047390	39.03	ng	# 86
24) Nitrobenzene	7.58	77	937983	40.57	ng	96
25) Isophorone	7.82	82	1529007	35.91	ng	99
26) 2-Nitrophenol	7.90	139	397848	39.98	ng	95
27) 2,4-Dimethylphenol	7.94	122	750648	38.78	ng	100
28) bis(2-Chloroethoxy)methane	8.03	93	859523	34.13	ng	# 97
29) 2,4-Dichlorophenol	8.14	162	591492	40.20	ng	97
30) 1,2,4-Trichlorobenzene	8.22	180	553505	36.50	ng	99
31) Naphthalene	8.31	128	2031019	37.16	ng	97
32) Benzoic acid	8.05	122	511096	37.98	ng	94
33) 4-Chloroaniline	8.35	127	793684	35.13	ng	99
34) Hexachlorobutadiene	8.43	225	343136	40.50	ng	99
35) Caprolactam	8.74	113	194588	39.33	ng	# 83
36) 4-Chloro-3-methylphenol	8.83	107	636996	34.57	ng	94
37) 2-Methylnaphthalene	9.00	142	1244271	37.61	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.17	216	630864	39.63	ng	99
40) Hexachlorocyclopentadiene	9.16	237	229058	26.25	ng	98

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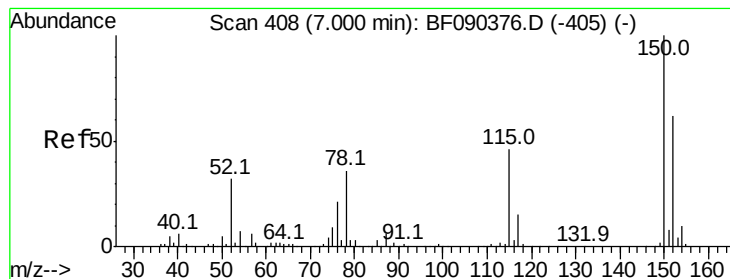
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.27	196	375947	34.22	nq	97
43) 2,4,5-Trichlorophenol	9.32	196	413642	39.82	nq #	90
45) 1,1'-Biphenyl	9.47	154	1709381	38.20	nq	98
46) 2-Chloronaphthalene	9.49	162	1177090	35.60	nq	99
47) 2-Nitroaniline	9.58	65	469662	36.00	nq	94
48) Acenaphthylene	9.91	152	2083451	38.20	nq	99
49) Dimethylphthalate	9.77	163	1297388	33.55	nq	99
50) 2,6-Dinitrotoluene	9.82	165	297023	34.60	nq	92
51) Acenaphthene	10.09	154	1296576	38.12	nq	97
52) 3-Nitroaniline	9.99	138	338319	33.73	nq	92
53) 2,4-Dinitrophenol	10.10	184	109994	28.73	nq	94
54) Dibenzofuran	10.26	168	1712313	38.90	nq	99
55) 4-Nitrophenol	10.14	139	261999	29.86	nq	93
56) 2,4-Dinitrotoluene	10.23	165	439461	38.46	nq	92
57) Fluorene	10.60	166	1421667	38.43	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.37	232	315706	40.70	nq	91
59) Diethylphthalate	10.46	149	1450137	36.24	nq #	90
60) 4-Chlorophenyl-phenylether	10.59	204	660270	39.25	nq	98
61) 4-Nitroaniline	10.61	138	379297	37.53	nq	95
62) Azobenzene	10.75	77	1508632	32.64	nq	90
64) 4,6-Dinitro-2-methylphenol	10.63	198	140439	25.29	nq	89
65) n-Nitrosodiphenylamine	10.70	169	1105841	35.52	nq	98
66) 4-Bromophenyl-phenylether	11.08	248	388324	42.64	nq	98
67) Hexachlorobenzene	11.15	284	425215	41.92	nq #	92
68) Atrazine	11.23	200	326579	42.54	nq	97
69) Pentachlorophenol	11.34	266	211337	35.00	nq	98
70) Phenanthrene	11.56	178	1654281	34.77	nq	98
71) Anthracene	11.62	178	1958856	40.32	nq	99
72) Carbazole	11.77	167	1644095	36.42	nq	99
73) Di-n-butylphthalate	12.10	149	2073186	37.74	nq	99
74) Fluoranthene	12.75	202	1650605	35.37	nq	95
76) Benzidine	12.87	184	657244	41.18	nq	99
77) Pyrene	12.99	202	1786653	44.14	nq	98
79) Butylbenzylphthalate	13.61	149	937729	45.15	nq	99
80) Benzo(a)anthracene	14.18	228	1289906m	37.88	nq	
81) 3,3'-Dichlorobenzidine	14.13	252	441397	35.75	nq #	96
82) Chrysene	14.21	228	1120496m	35.75	nq	
83) Bis(2-ethylhexyl)phthalate	14.17	149	1274237	43.17	nq	99
84) Di-n-octyl phthalate	14.78	149	1741130	39.78	nq #	92
85) Indeno(1,2,3-cd)pyrene	17.21	276	1197724	53.60	nq	94
87) Benzo(b)fluoranthene	15.24	252	1213600	38.73	nq #	94
88) Benzo(k)fluoranthene	15.28	252	893530m	30.36	nq	
89) Benzo(a)pyrene	15.62	252	1016464	37.64	nq #	94
90) Dibenzo(a,h)anthracene	17.22	278	1016752	44.25	nq #	92
91) Benzo(g,h,i)perylene	17.66	276	930839	42.22	nq	97

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



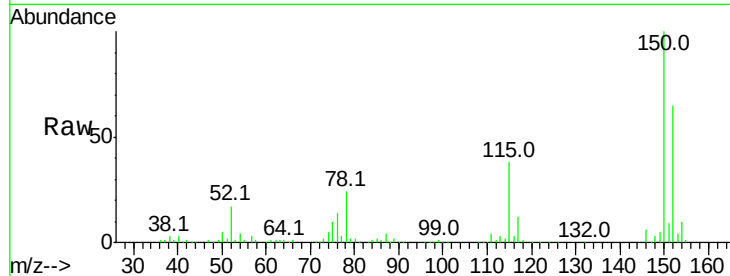
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

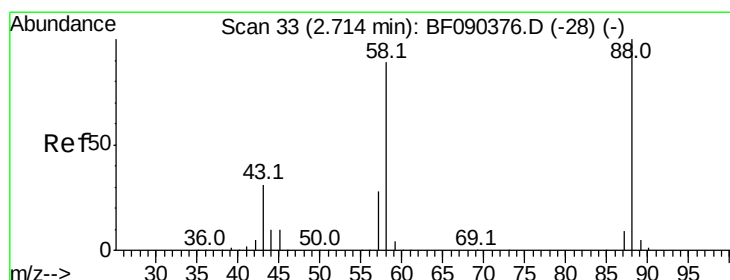
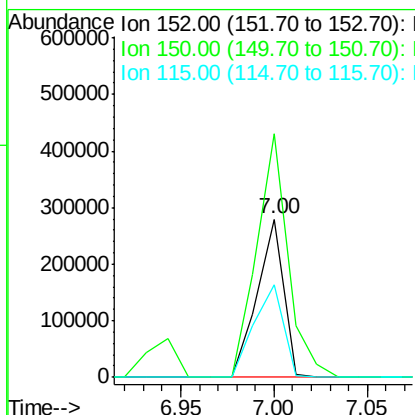
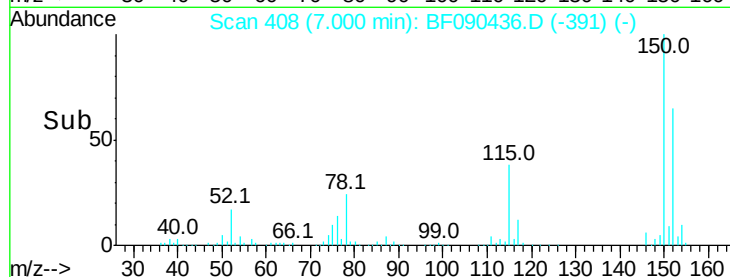
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	58.6	46.2	69.4

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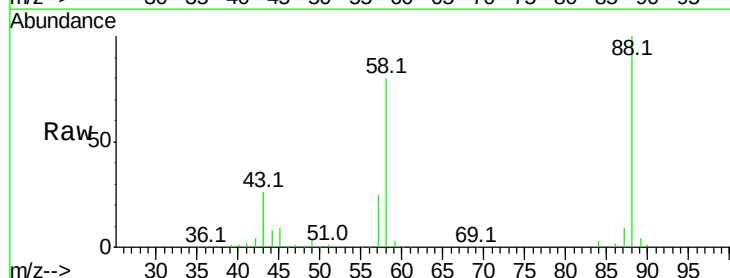


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

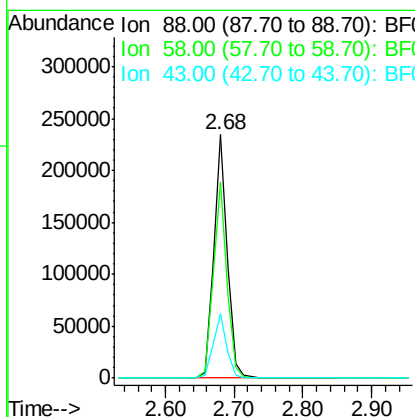
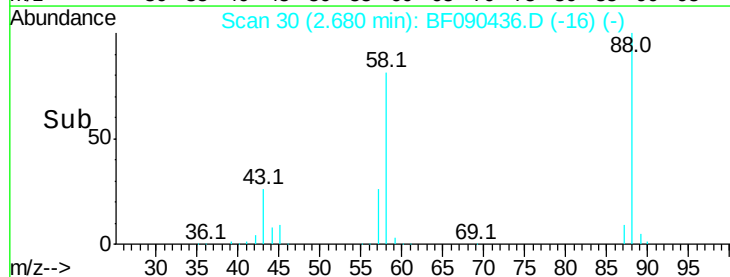


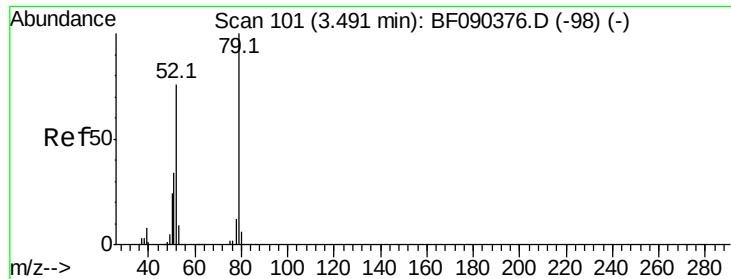
#2
 1,4-Dioxane
 Concen: 35.59 ng
 RT: 2.68 min Scan# 30
 Delta R.T. -0.03 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.3	71.2	106.8
43	26.8	29.8	44.6



Abundance Ion 88.00 (87.70 to 88.70): BF0
 Ion 58.00 (57.70 to 58.70): BF0
 Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.90 ng

RT: 3.46 min Scan# 98

Delta R.T. -0.03 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

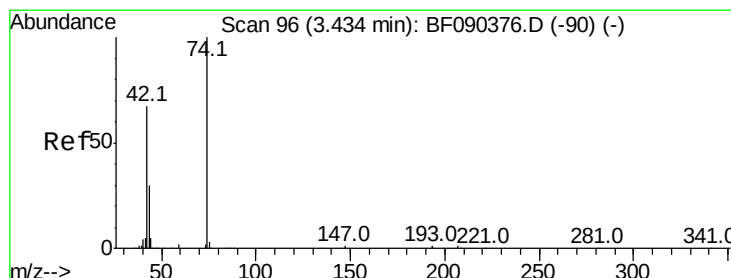
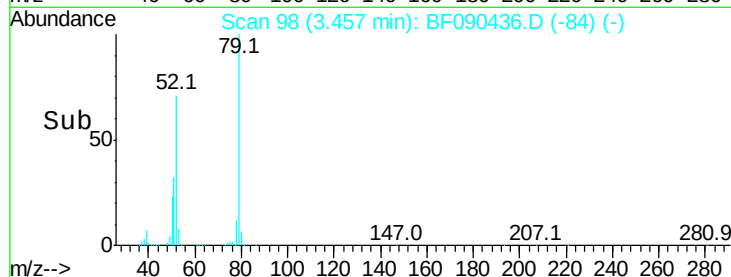
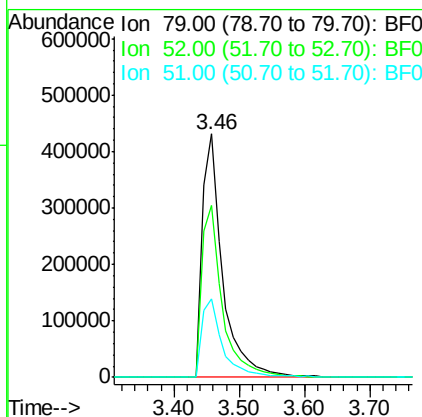
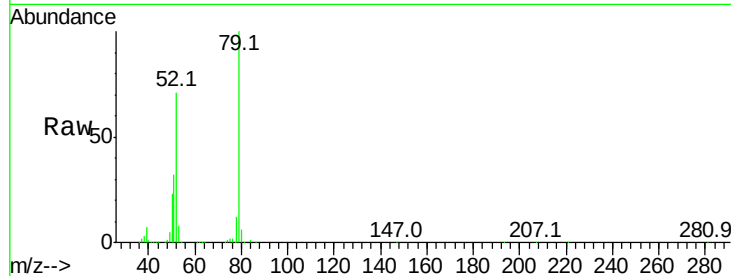
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	925446
Ion Ratio	Lower	Upper	
79	100		
52	70.9	71.3	106.9#
51	32.2	34.5	51.7#

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#4

n-Nitrosodimethylamine

Concen: 33.42 ng

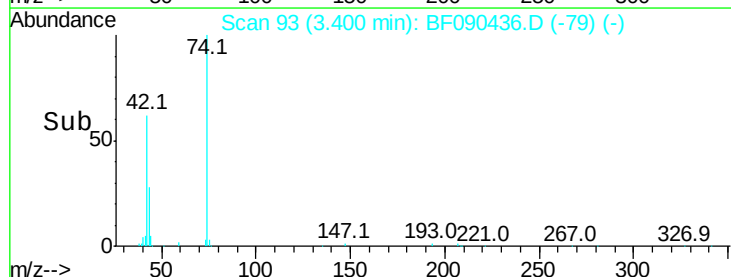
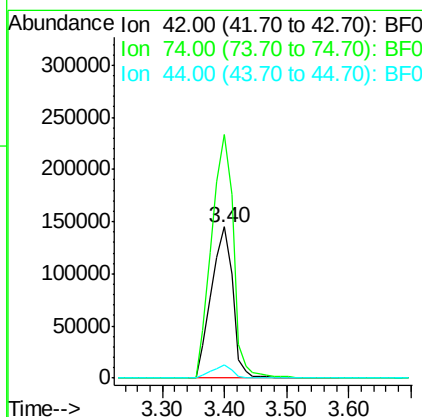
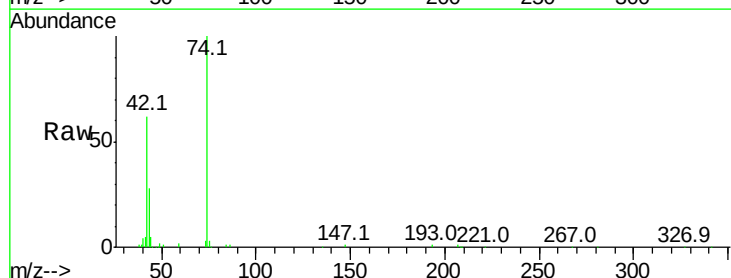
RT: 3.40 min Scan# 93

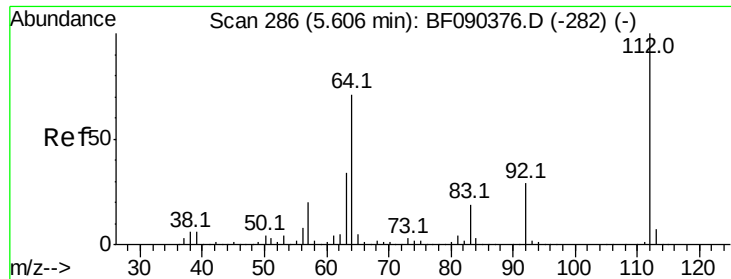
Delta R.T. -0.03 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion:	42	Resp:	345865
Ion Ratio	Lower	Upper	
42	100		
74	161.3	88.9	133.3#
44	8.4	6.5	9.7





#5

2-Fluorophenol

Concen: 66.32 ng

RT: 5.59 min Scan# 285

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:112 Resp: 1209923

Ion Ratio Lower Upper

112 100

64 72.0 57.9 86.9

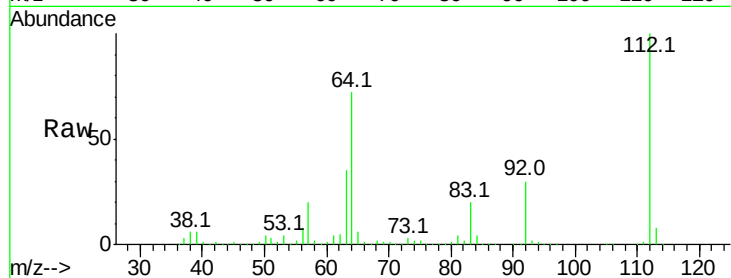
63 34.8 29.6 44.4

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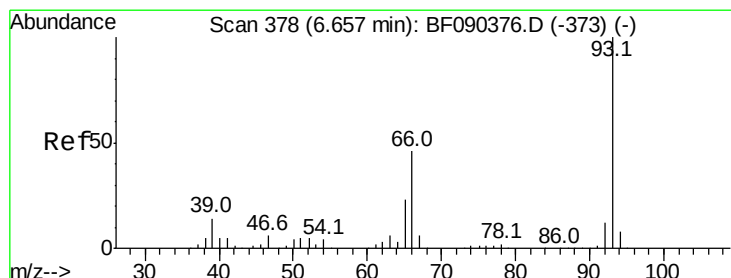
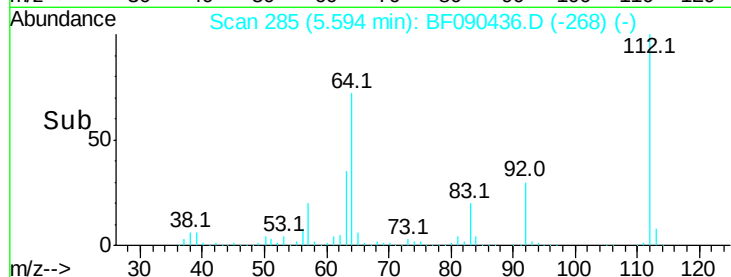
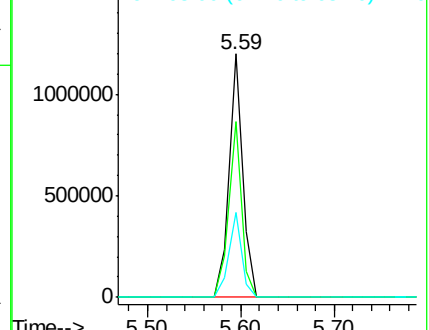
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Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 35.94 ng

RT: 6.66 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

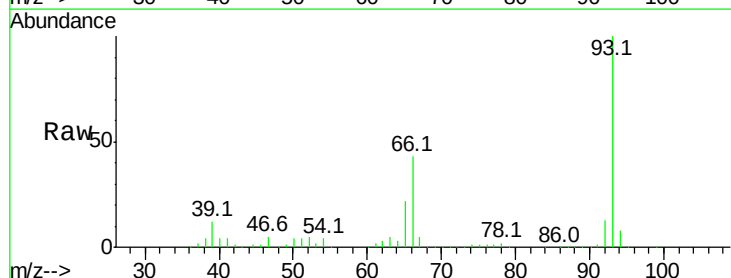
Tgt Ion: 93 Resp: 1186173

Ion Ratio Lower Upper

93 100

66 43.3 34.5 51.7

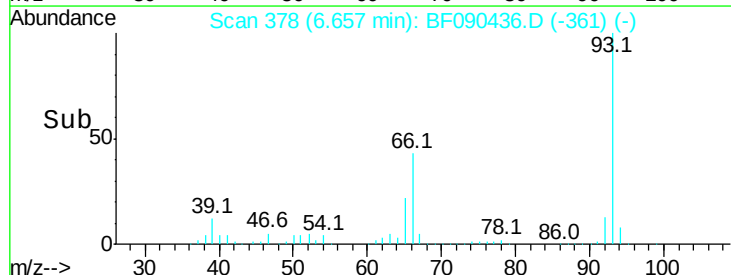
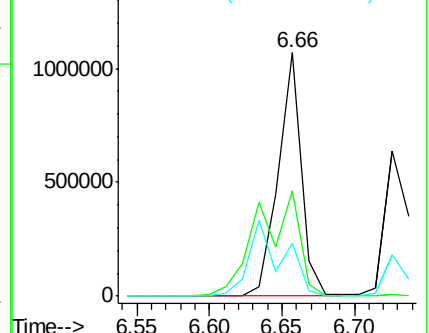
65 21.7 18.2 27.2

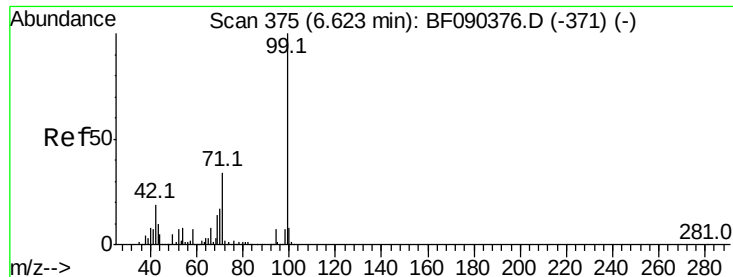


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.65 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1688187

Ion Ratio Lower Upper

99 100

42 16.5 20.0 30.0#

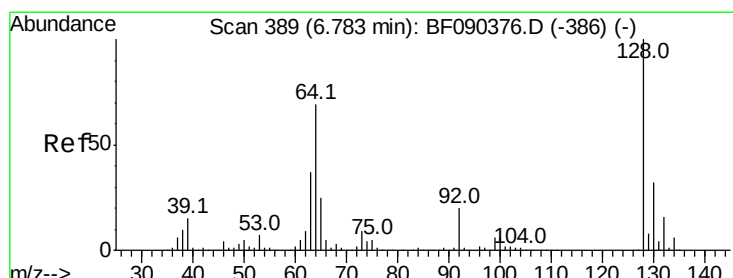
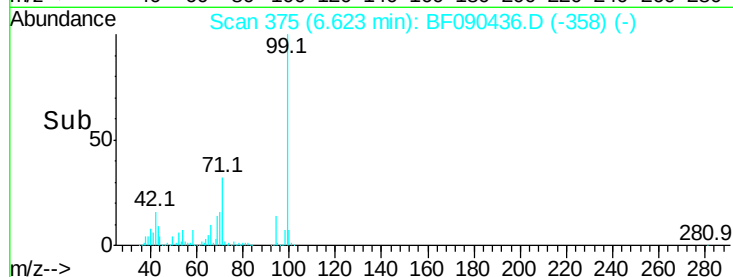
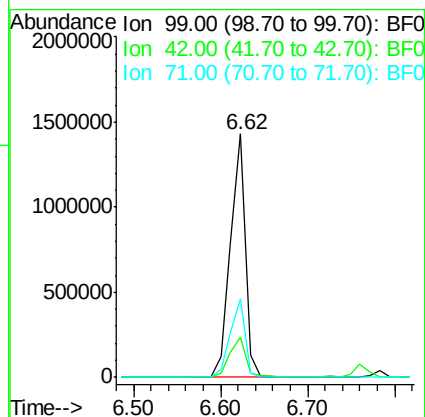
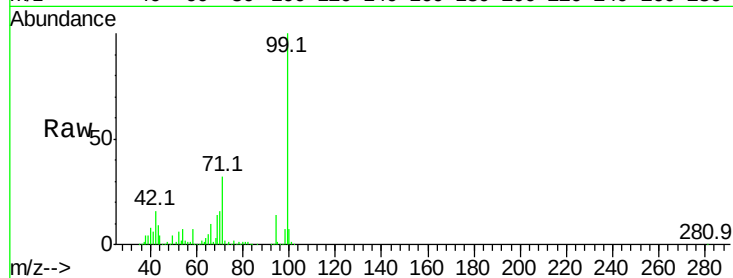
71 32.5 27.9 41.9

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#8

2-Chlorophenol

Concen: 38.89 ng

RT: 6.78 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

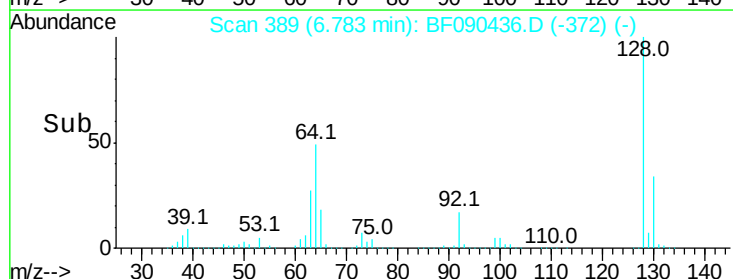
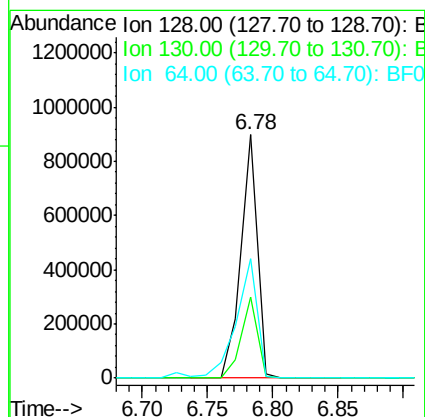
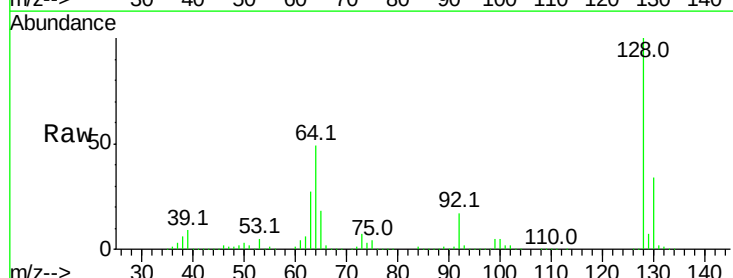
Tgt Ion: 128 Resp: 780877

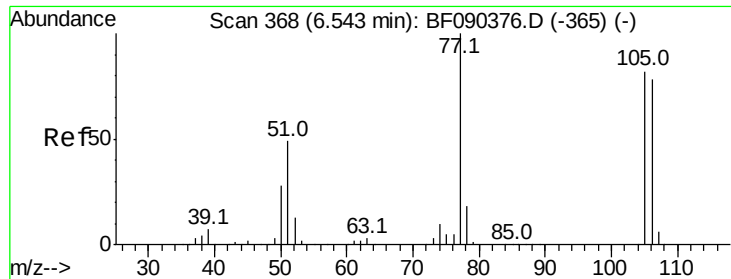
Ion Ratio Lower Upper

128 100

130 33.6 13.3 53.3

64 48.8 36.0 76.0





#9

Benzaldehyde

Concen: 43.14 ng

RT: 6.54 min Scan# 368

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampled :

SSTDCCC040EC

Tot Ion: 77 Resp: 521118

Ion Ratio Lower Upper

77 100

105 90.2 73.1 113.1

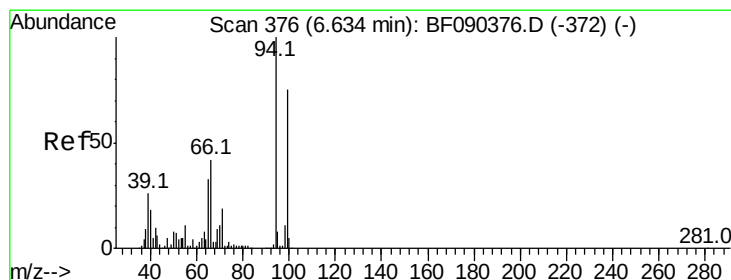
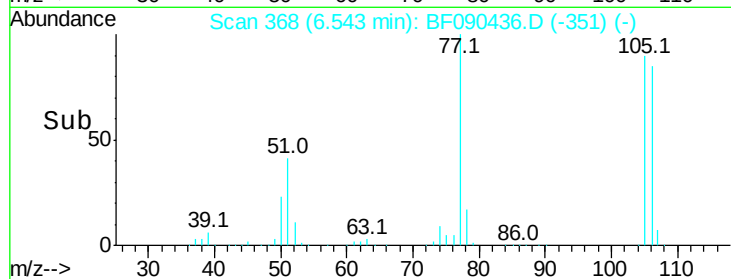
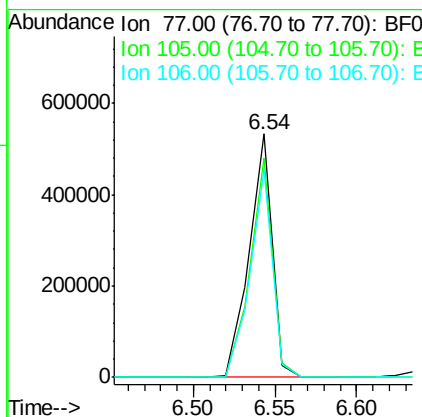
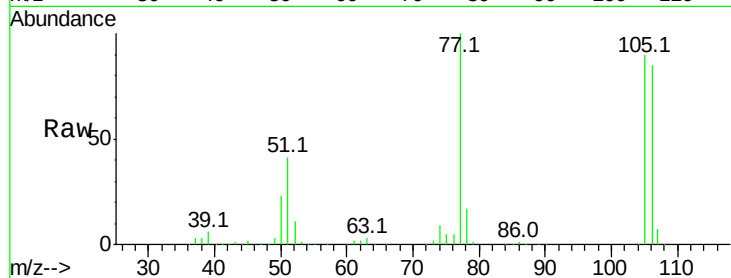
106 85.5 70.2 110.2

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#10

Phenol

Concen: 36.56 ng

RT: 6.63 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

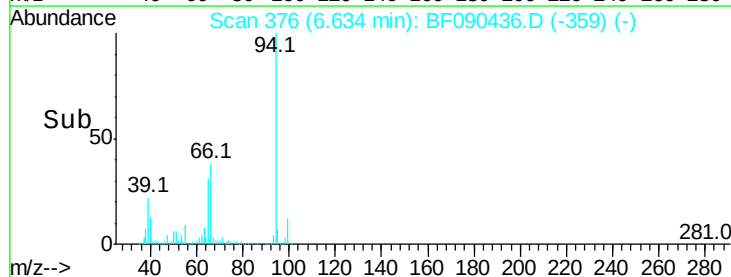
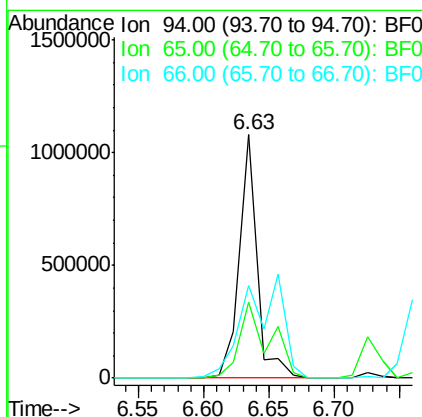
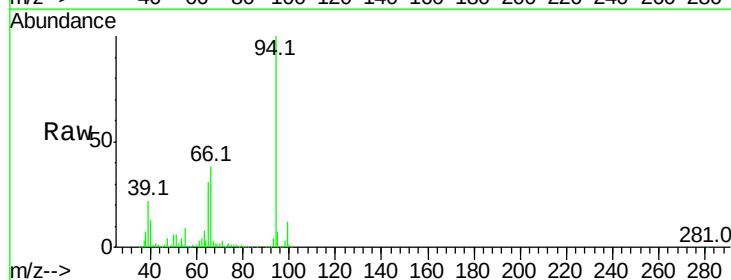
Tgt Ion: 94 Resp: 1015798

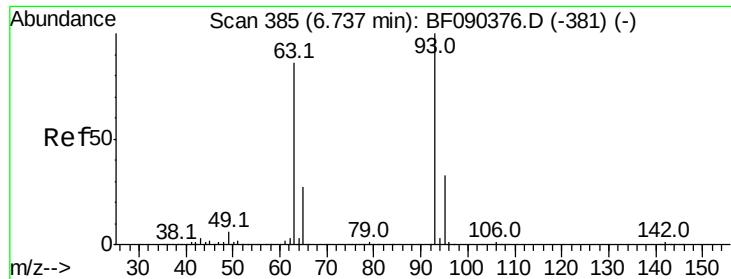
Ion Ratio Lower Upper

94 100

65 31.1 13.3 53.3

66 38.0 20.4 60.4





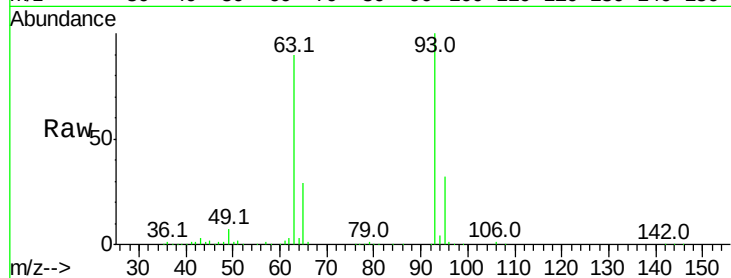
#11
bis(2-Chloroethyl)ether
Concen: 32.87 ng
RT: 6.73 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

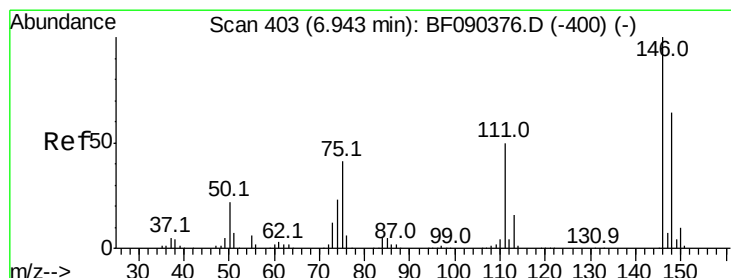
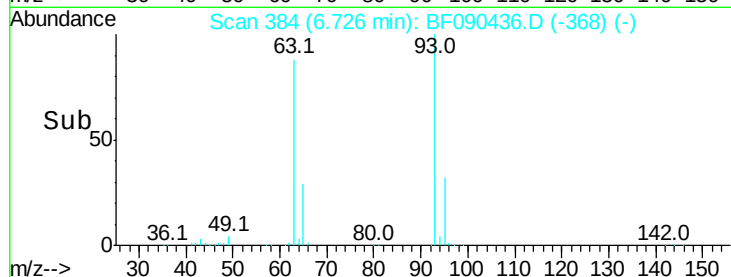
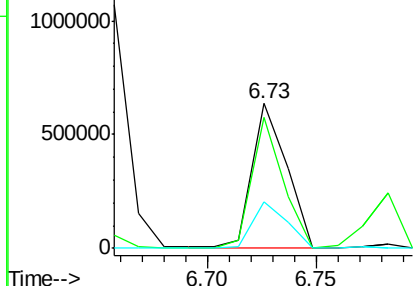
Tot Ion	Ratio	Lower	Upper
93	100		
63	90.5	59.7	99.7
95	32.4	14.0	54.0

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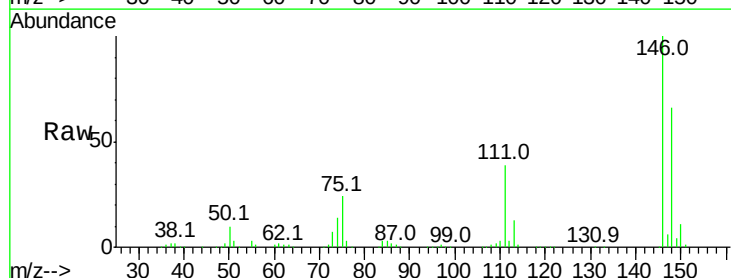


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

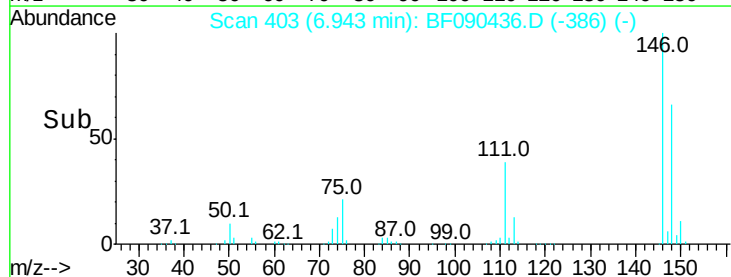
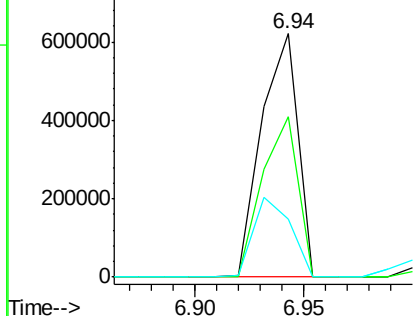


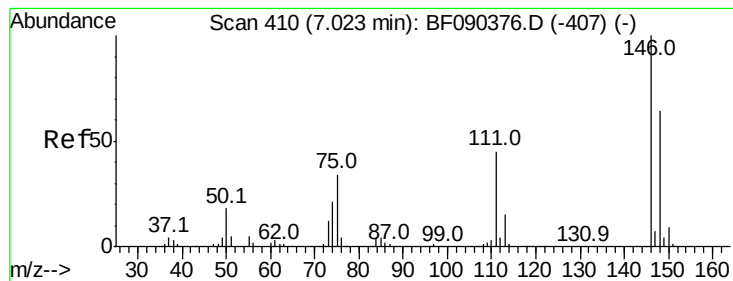
#12
1,3-Dichlorobenzene
Concen: 36.45 ng
RT: 6.94 min Scan# 403
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.2	78.4
75	23.8	21.4	32.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 35.74 ng

RT: 7.01 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

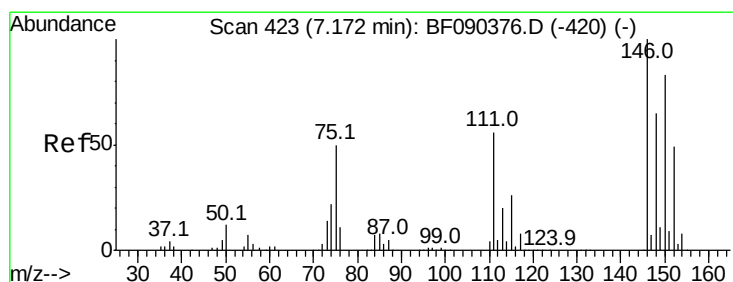
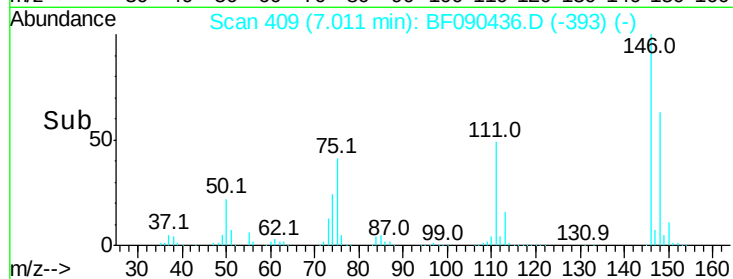
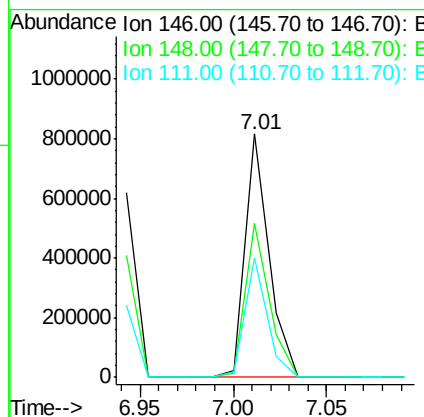
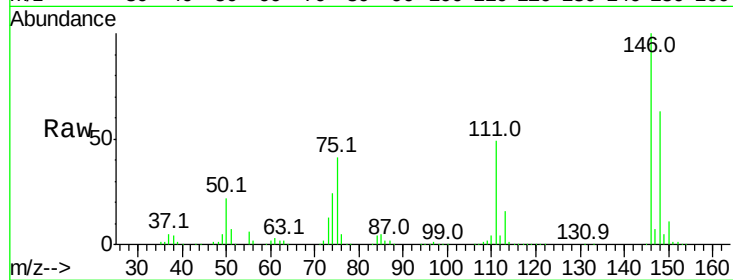
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	726553
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.1	76.7
111	49.1	37.8	56.6

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#14

1,2-Dichlorobenzene

Concen: 39.69 ng

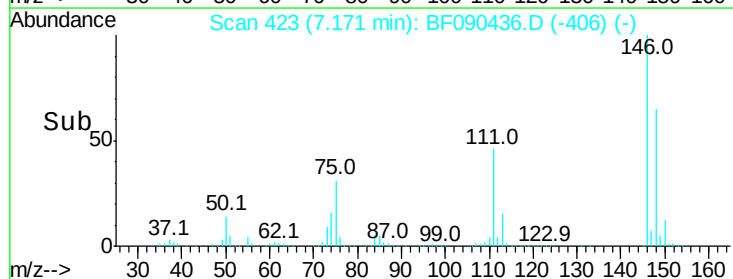
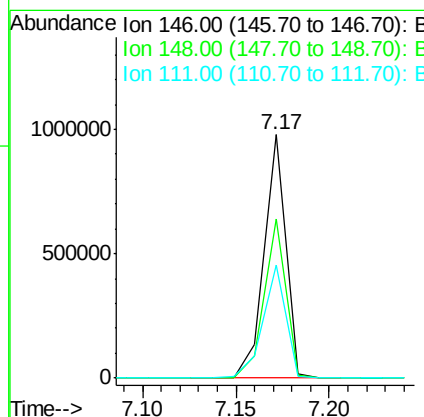
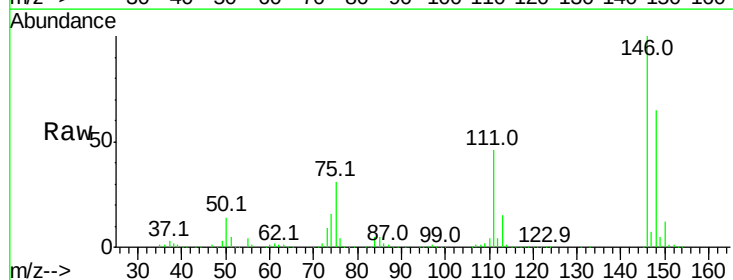
RT: 7.17 min Scan# 423

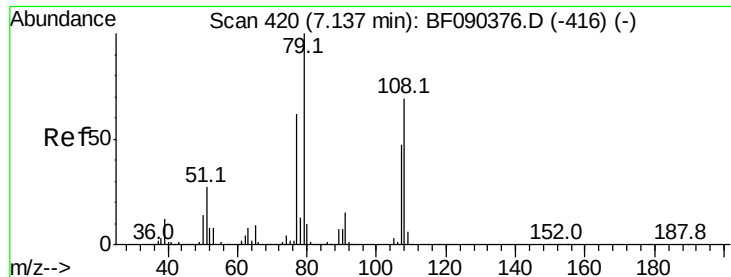
Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion:	146	Resp:	777398
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.3	78.5
111	46.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.37 ng

RT: 7.14 min Scan# 420

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

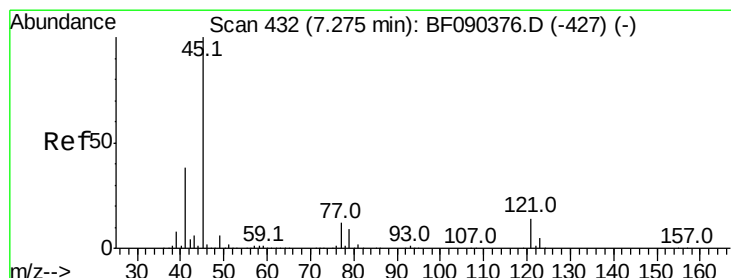
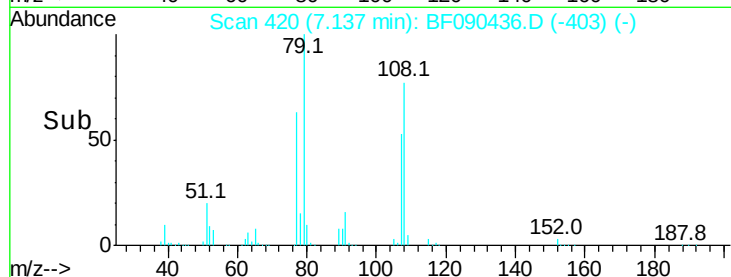
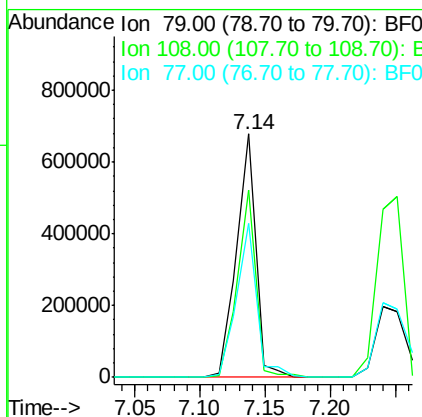
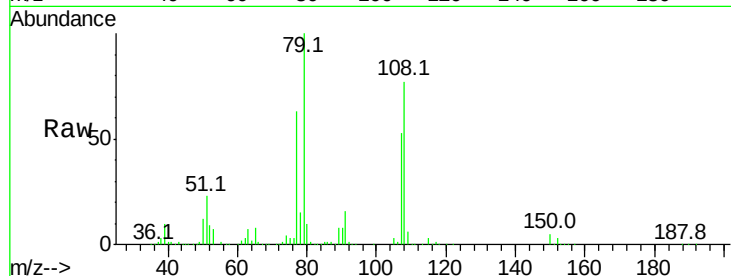
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	696954
Ion Ratio	Lower	Upper	
79	100		
108	77.1	60.9	91.3
77	63.3	51.5	77.3

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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.02 ng

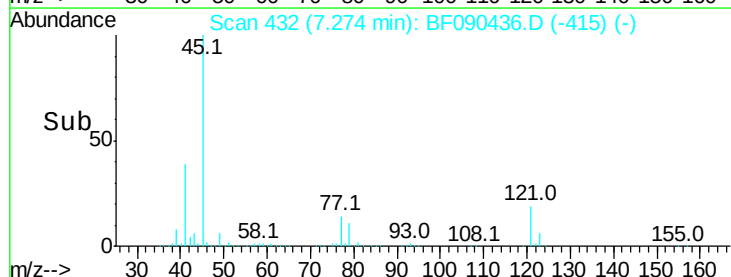
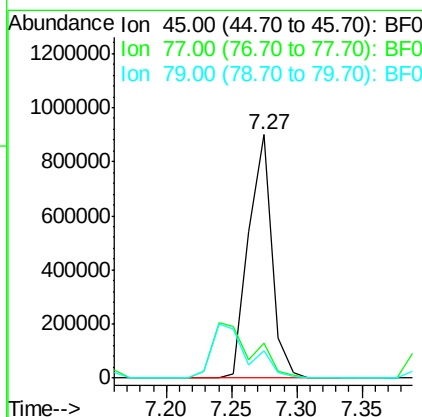
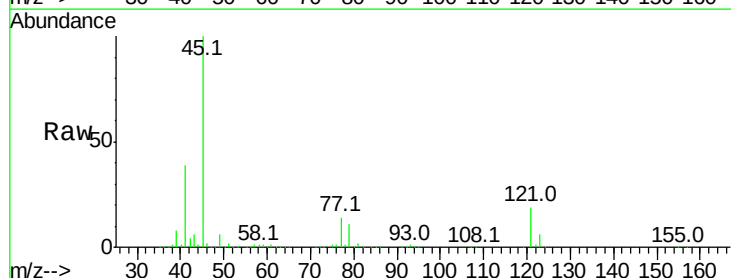
RT: 7.27 min Scan# 432

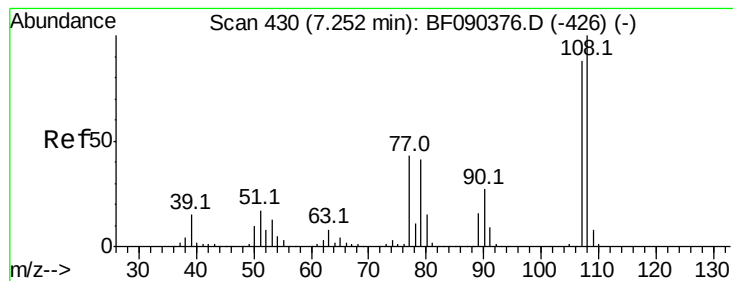
Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion:	45	Resp:	1119068
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	30.8
79	11.1	0.0	28.2





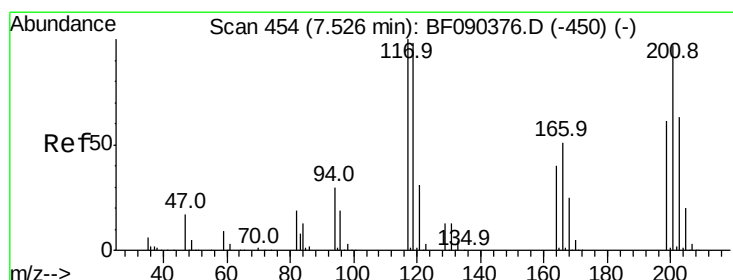
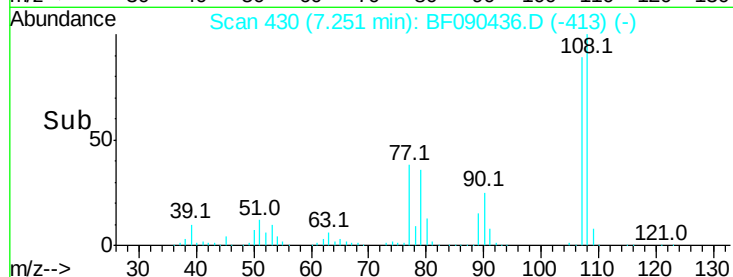
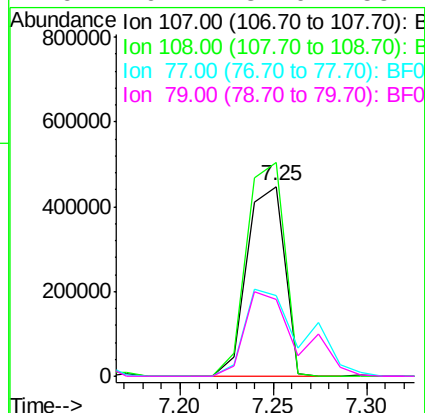
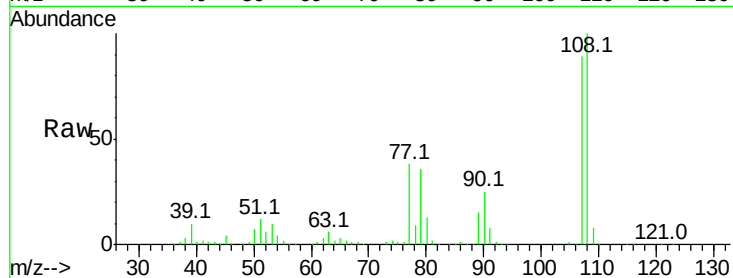
#17
2-Methylphenol
Concen: 37.82 ng
RT: 7.25 min Scan# 430
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100	624471		
108	112.6	90.9	136.3	
77	42.6	38.2	57.4	
79	40.7	37.0	55.4	

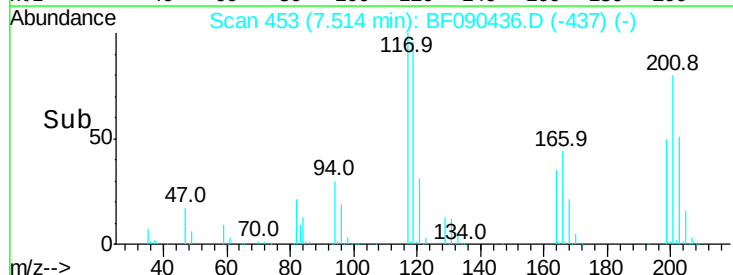
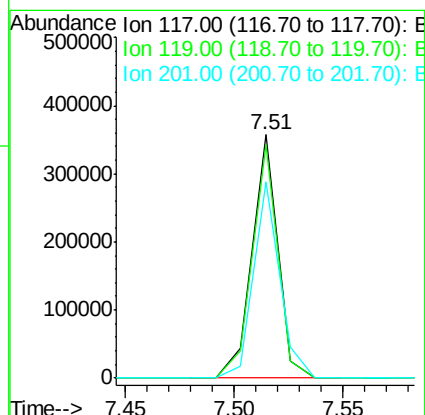
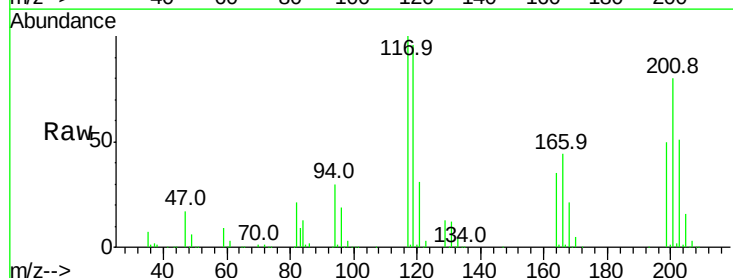
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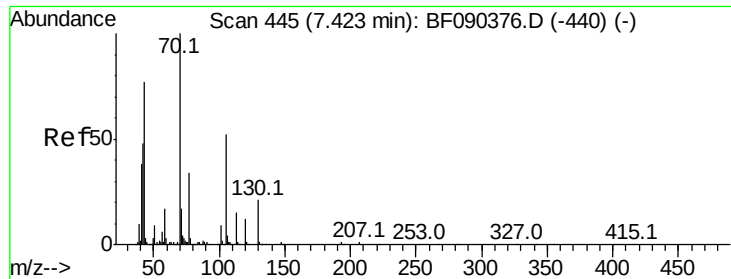
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#18
Hexachloroethane
Concen: 36.53 ng
RT: 7.51 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	292730		
119	96.0	75.9	113.9	
201	80.5	66.5	99.7	





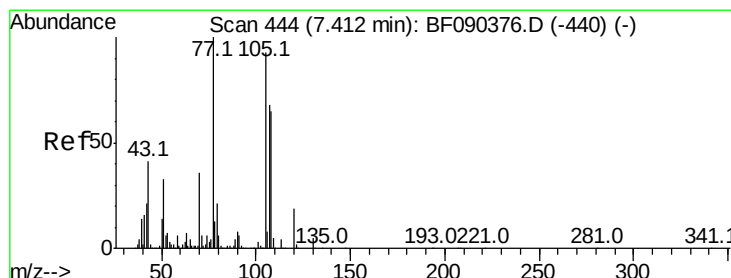
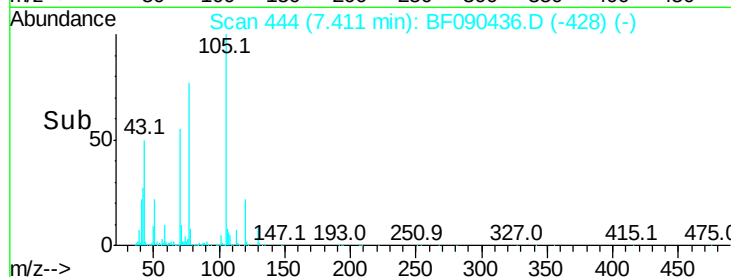
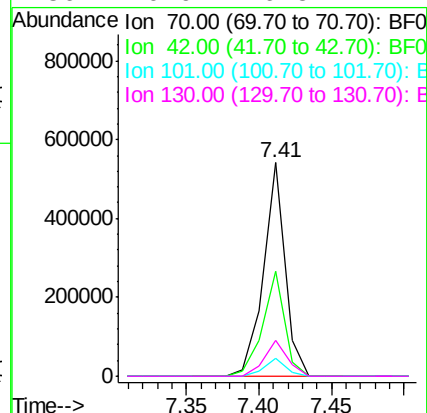
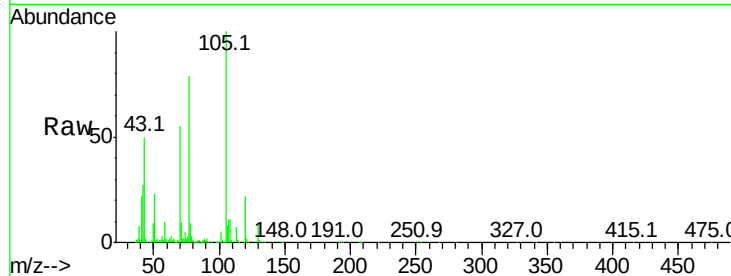
#19
n-Nitroso-di-n-propylamine
Concen: 32.00 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.2	55.4	83.2#
101	8.3	7.6	11.4
130	16.9	16.5	24.7

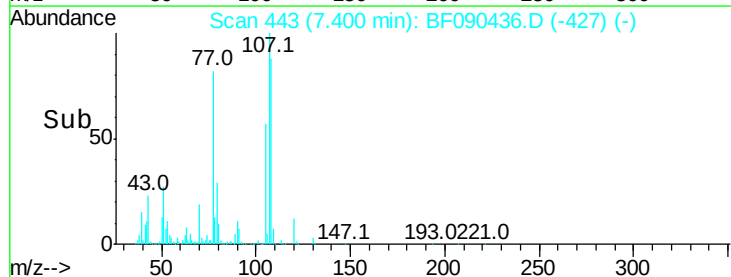
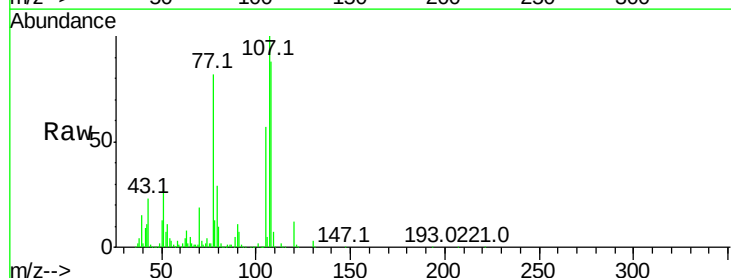
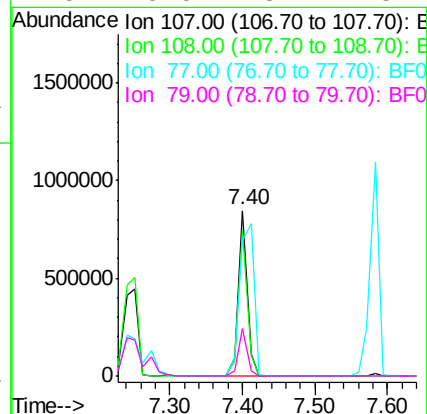
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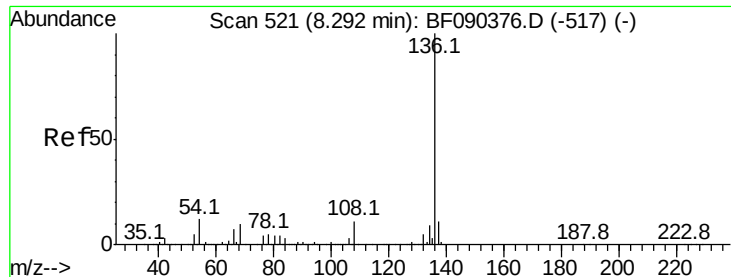
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#20
3+4-Methylphenols
Concen: 33.96 ng
RT: 7.40 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	66.7	106.7
77	82.1	53.7	93.7
79	29.0	8.4	48.4





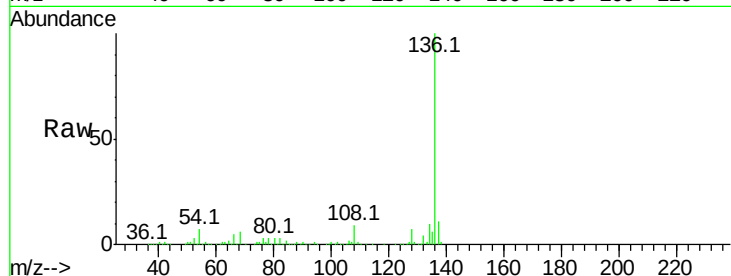
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.29 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

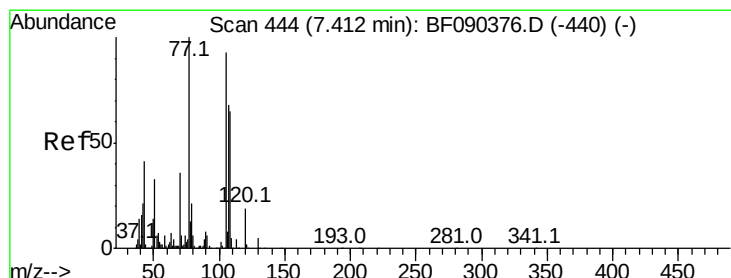
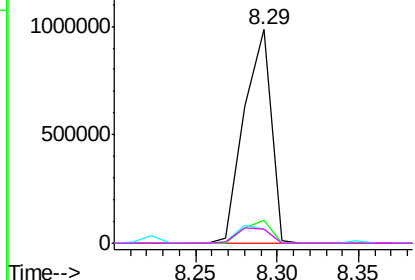
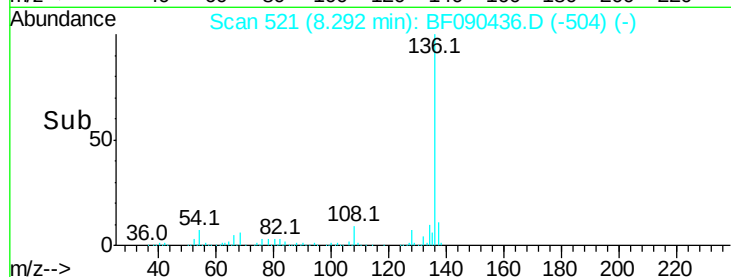
Tot Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	6.7	6.6	10.0
68	6.4	5.0	7.6

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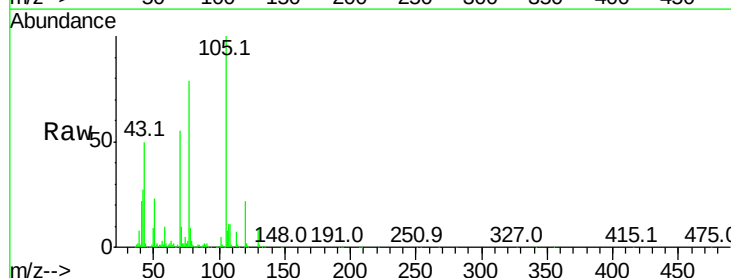


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

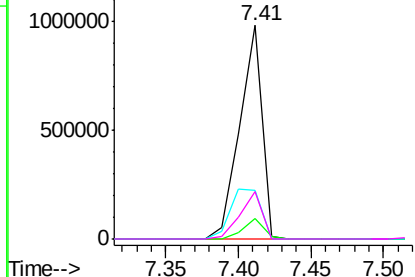
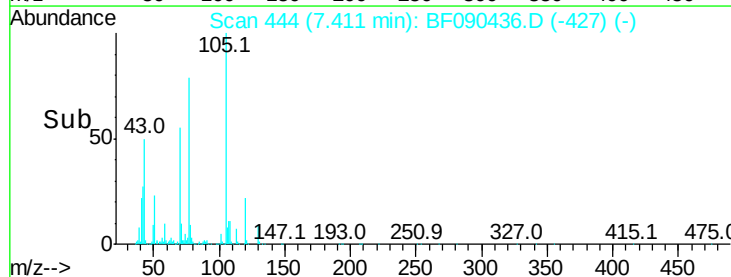


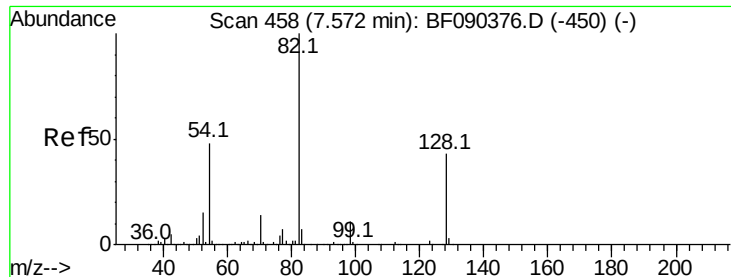
#22
Acetophenone
Concen: 39.03 ng
RT: 7.41 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
105	100		
71	9.5	3.8	5.6#
51	22.7	28.2	42.4#
120	22.5	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 67.70 ng

RT: 7.56 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1576908

Ion Ratio Lower Upper

82 100

128 40.6 40.0 60.0

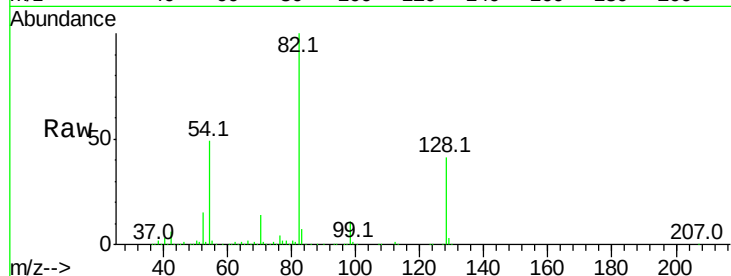
54 49.5 42.6 64.0

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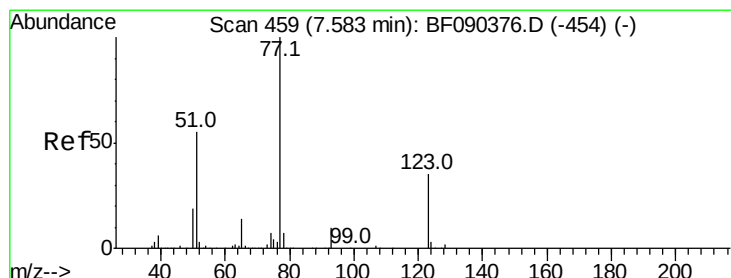
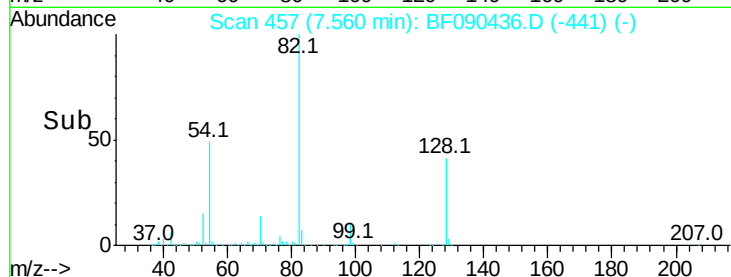
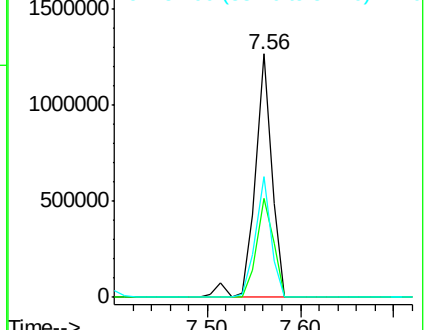
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.57 ng

RT: 7.58 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

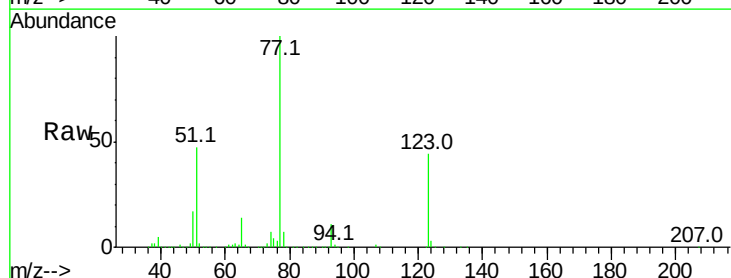
Tgt Ion: 77 Resp: 937983

Ion Ratio Lower Upper

77 100

123 44.1 33.0 49.4

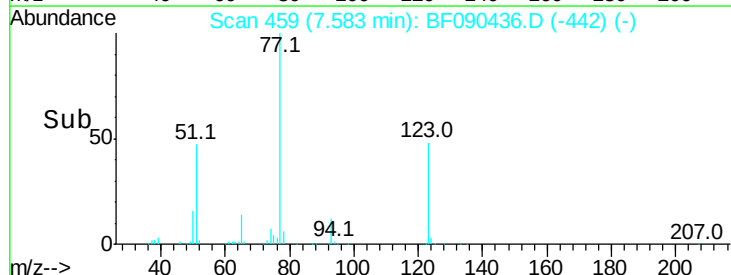
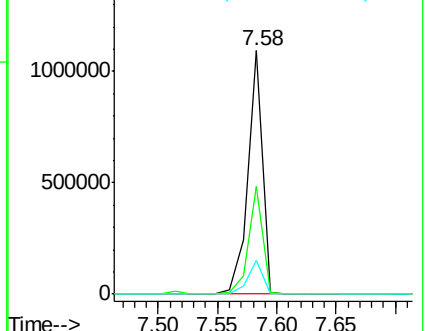
65 13.7 12.0 18.0

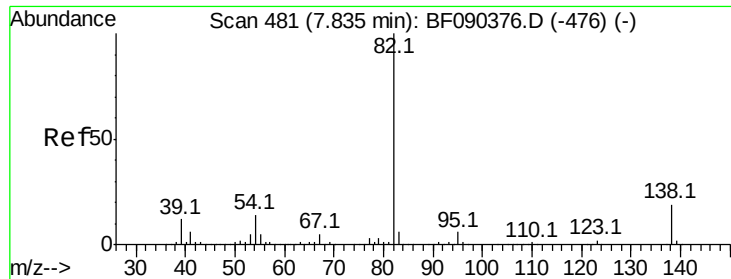


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.91 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 82 Resp: 1529007

Ion Ratio Lower Upper

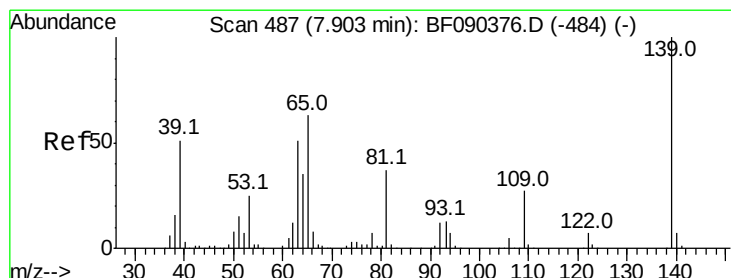
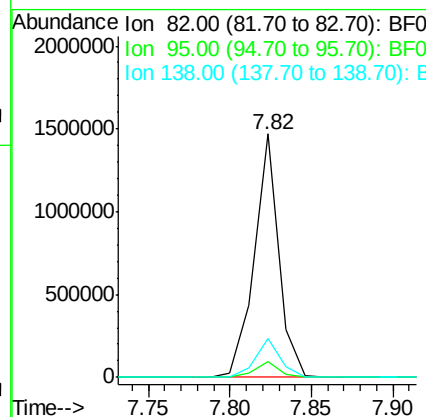
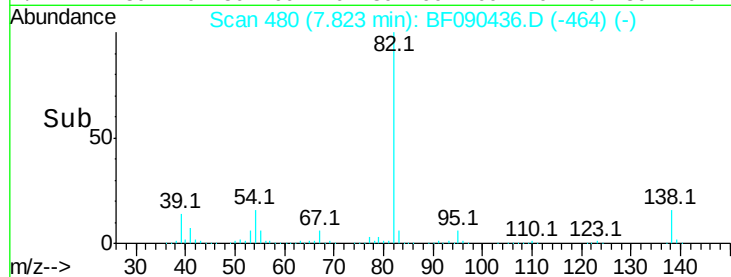
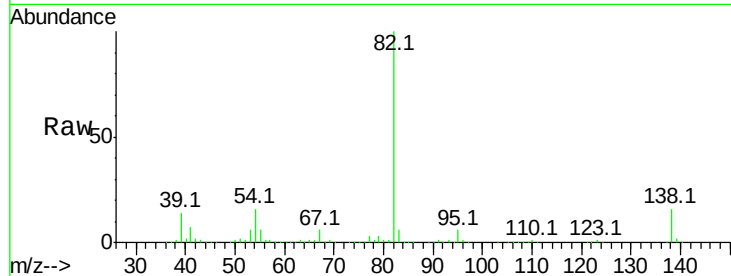
82 100

95 6.3 5.2 7.8

138 15.9 13.0 19.4

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#26

2-Nitrophenol

Concen: 39.98 ng

RT: 7.90 min Scan# 487

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

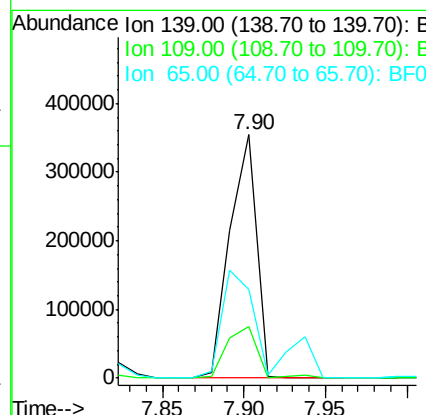
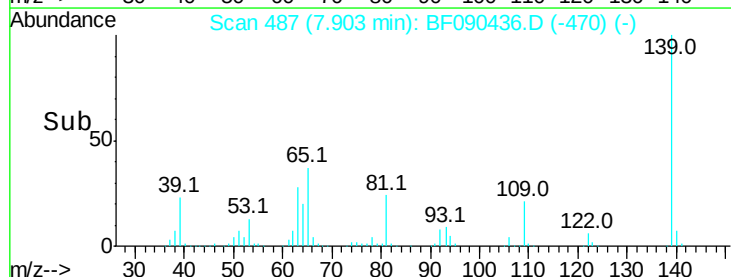
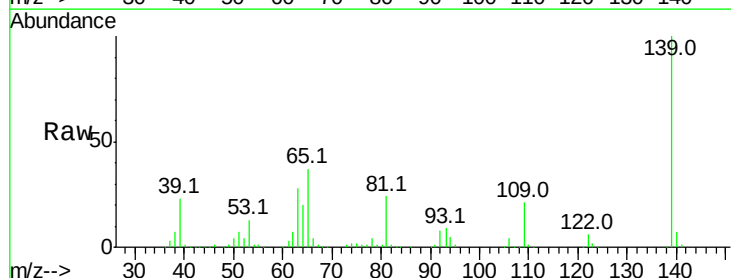
Tgt Ion: 139 Resp: 397848

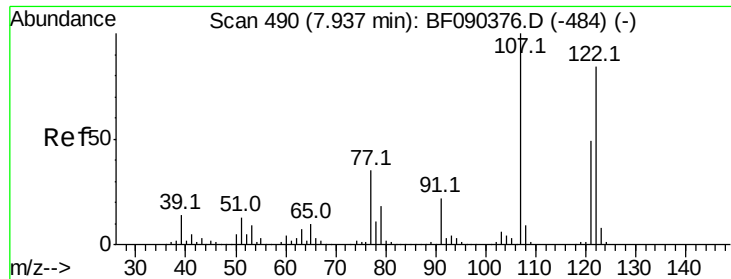
Ion Ratio Lower Upper

139 100

109 21.3 18.9 28.3

65 36.6 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 38.78 ng

RT: 7.94 min Scan# 490

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

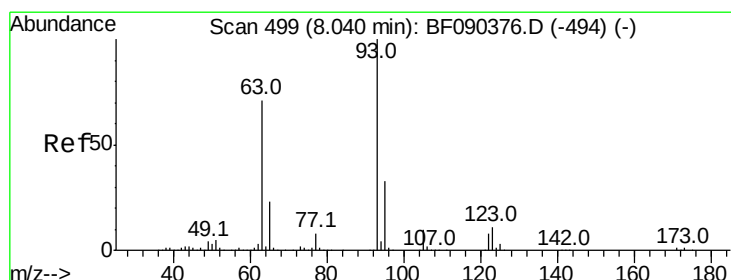
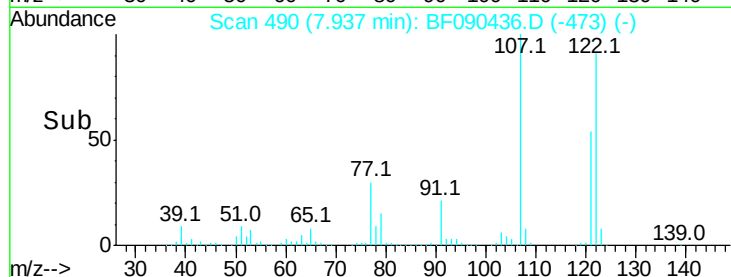
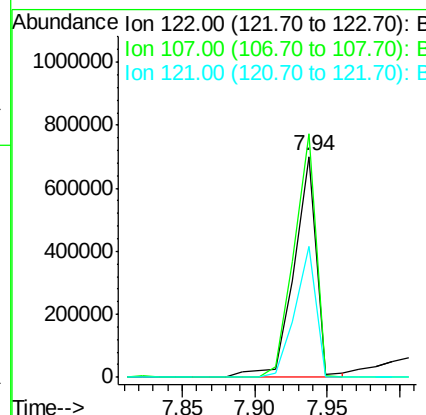
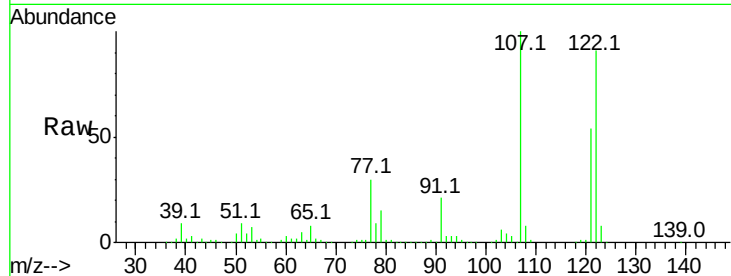
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	750648
Ion Ratio	Lower	Upper	
122	100		
107	110.3	88.6	132.8
121	59.4	47.5	71.3

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#28

bis(2-Chloroethoxy)methane

Concen: 34.13 ng

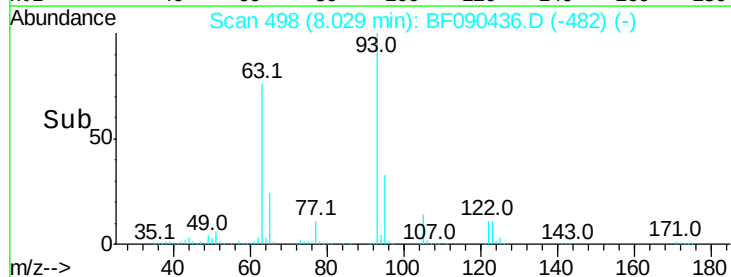
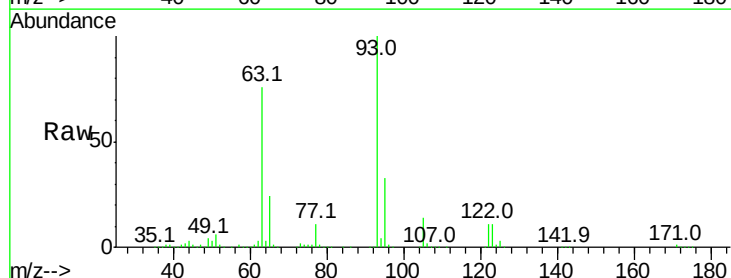
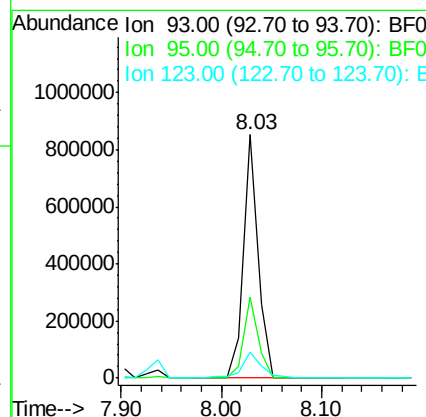
RT: 8.03 min Scan# 498

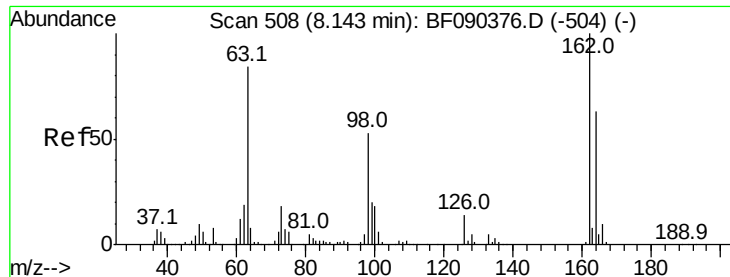
Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion:	93	Resp:	859523
Ion Ratio	Lower	Upper	
93	100		
95	33.2	27.0	40.4
123	10.5	11.1	16.7#





#29

2,4-Dichlorophenol

Concen: 40.20 ng

RT: 8.14 min Scan# 508

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

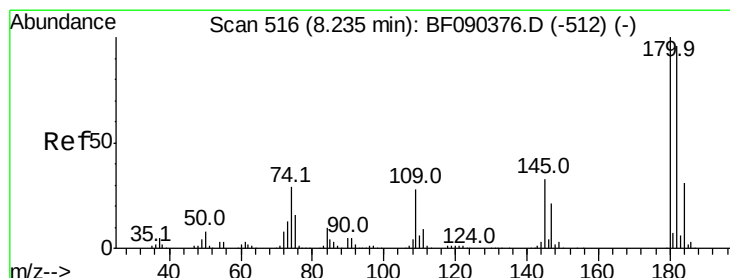
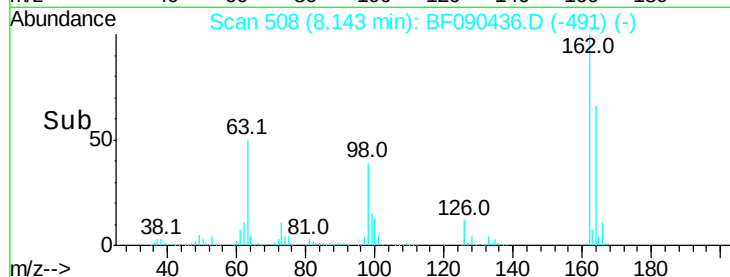
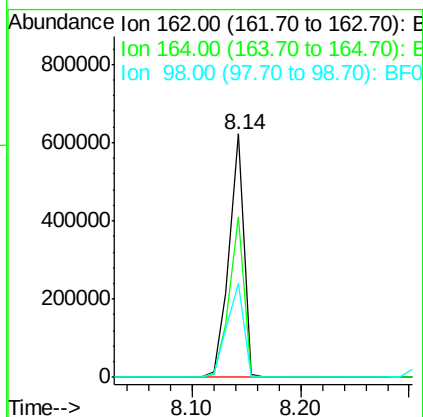
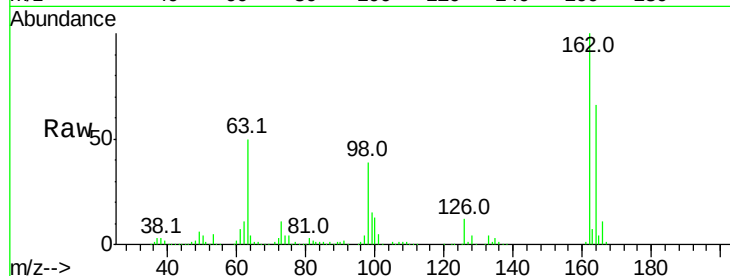
ClientSampleId :

SSTDCCC040EC

Tot Ion:	162	Resp:	591492
Ion Ratio	Lower	Upper	
162	100		
164	65.7	45.7	85.7
98	38.5	13.3	53.3

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#30

1,2,4-Trichlorobenzene

Concen: 36.50 ng

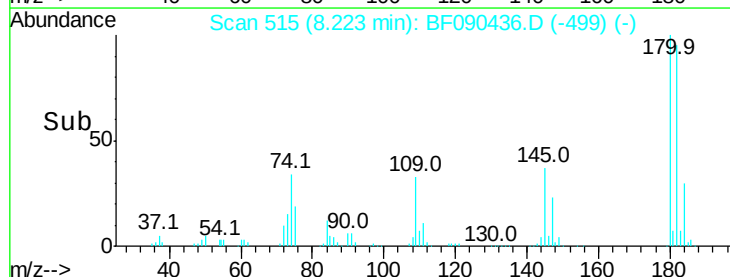
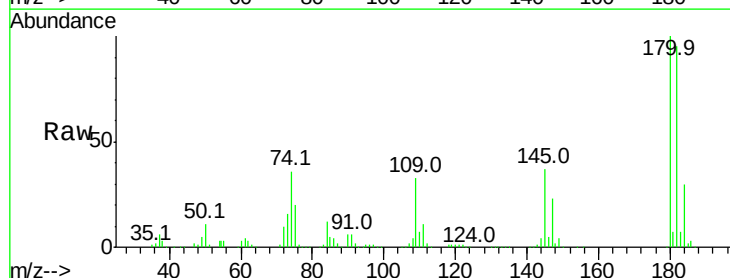
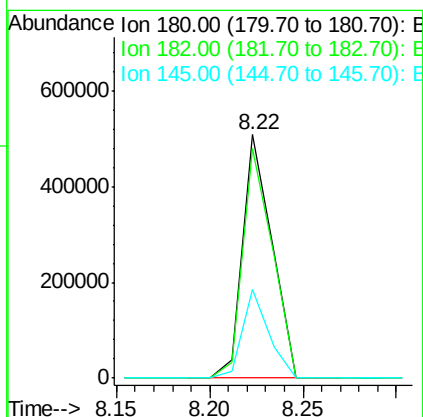
RT: 8.22 min Scan# 515

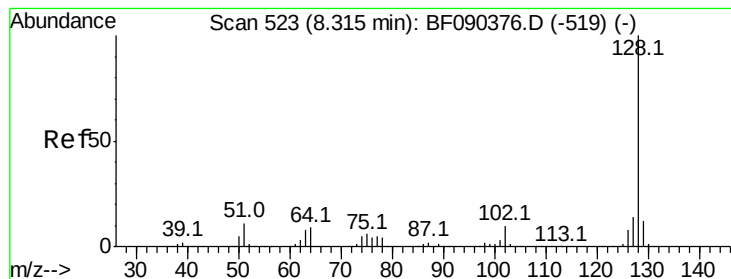
Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion:	180	Resp:	553505
Ion Ratio	Lower	Upper	
180	100		
182	94.5	75.3	112.9
145	36.7	27.7	41.5





#31

Naphthalene

Concen: 37.16 ng

RT: 8.31 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 2031019

Ion Ratio Lower Upper

128 100

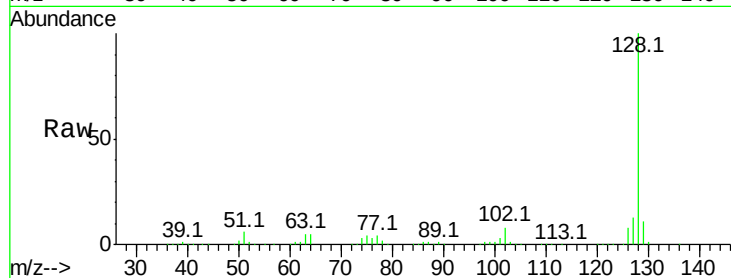
129 11.1 9.7 14.5

127 13.4 11.7 17.5

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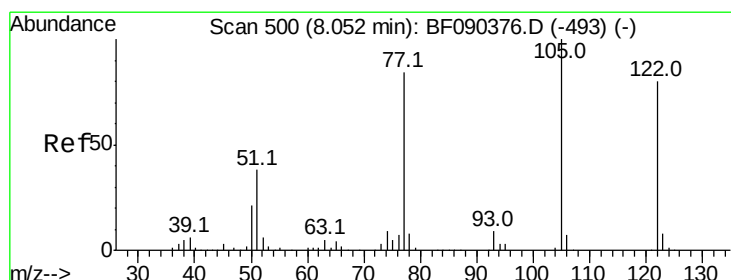
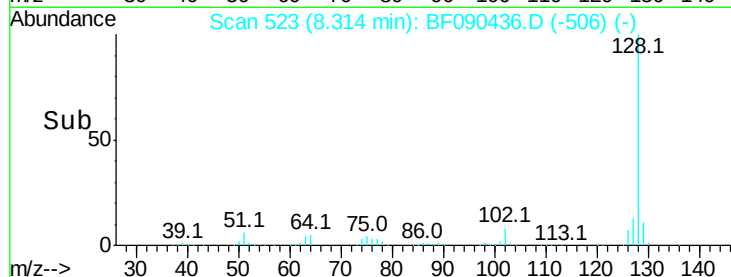
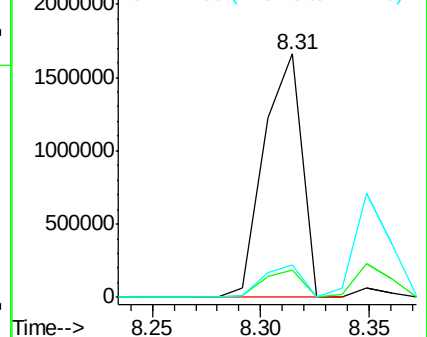
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.98 ng

RT: 8.05 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

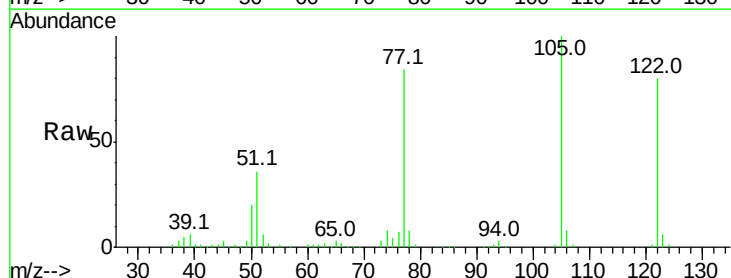
Tgt Ion:122 Resp: 511096

Ion Ratio Lower Upper

122 100

105 125.7 103.9 143.9

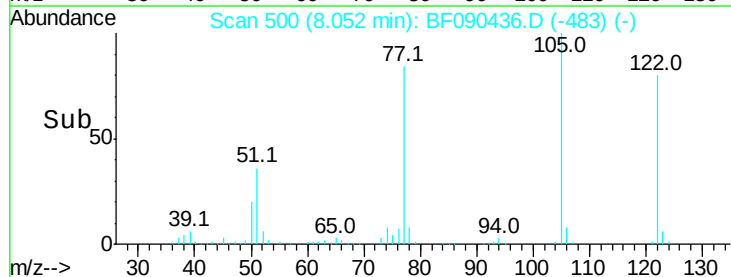
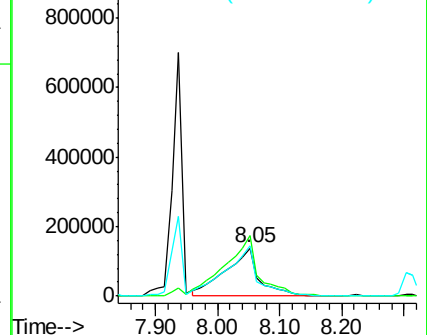
77 105.3 74.6 114.6

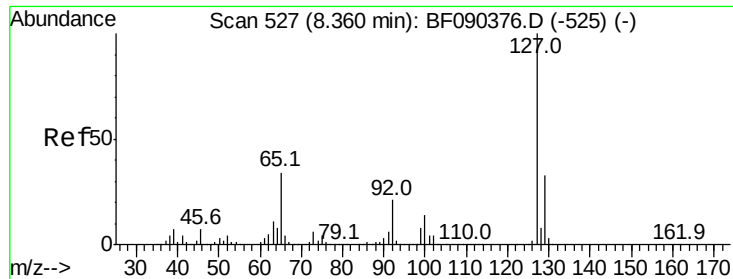


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





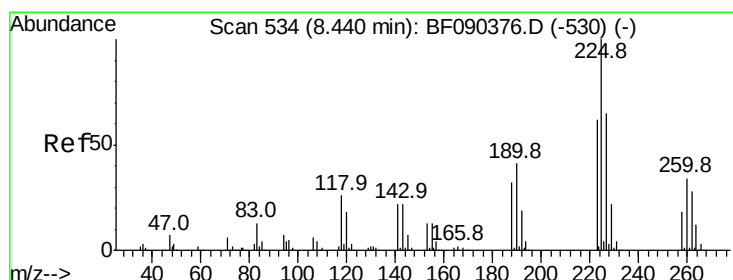
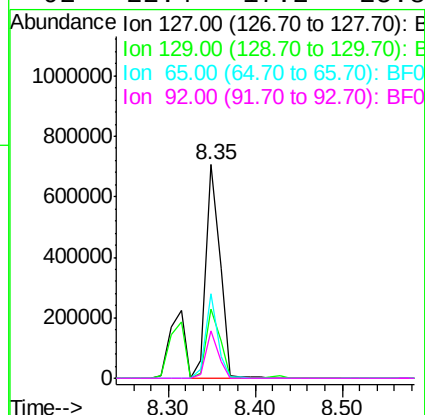
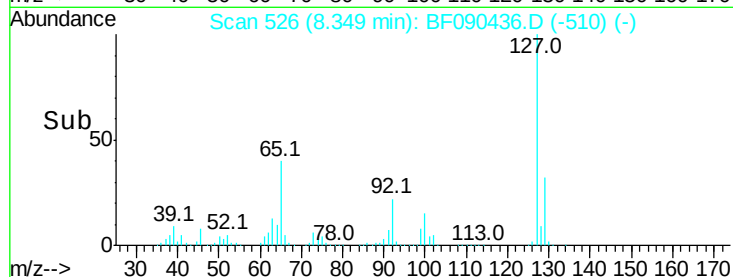
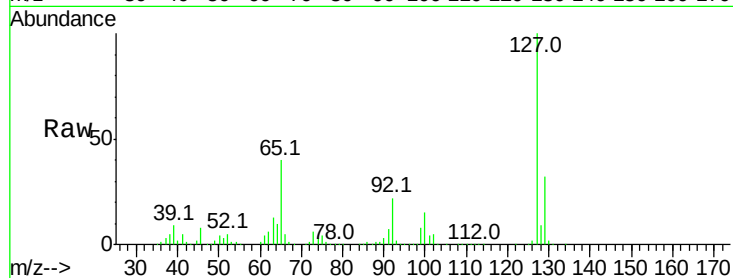
#33
4-Chloroaniline
Concen: 35.13 ng
RT: 8.35 min Scan# 526
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	26.2	39.4		
65	39.7	32.5	48.7		
92	22.4	17.2	25.8		

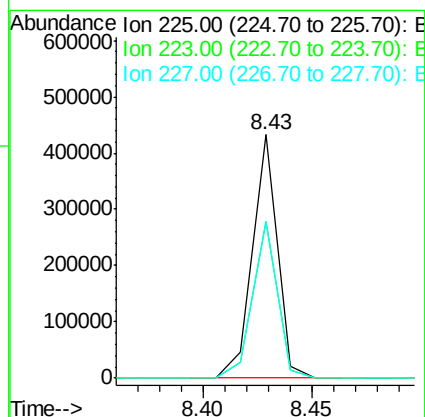
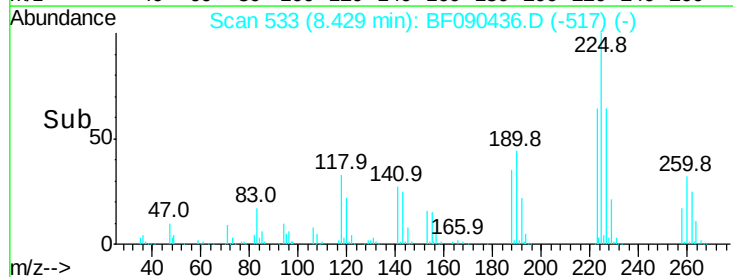
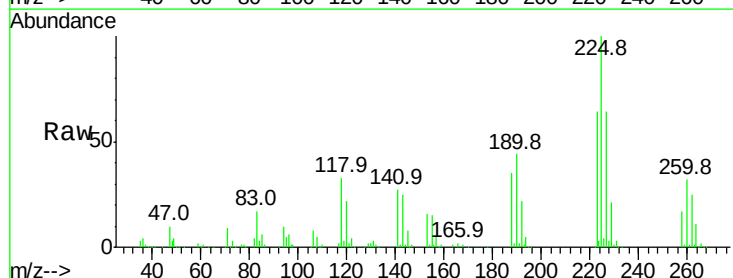
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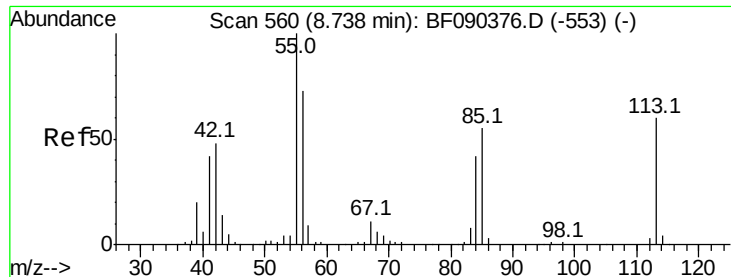
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#34
Hexachlorobutadiene
Concen: 40.50 ng
RT: 8.43 min Scan# 533
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.2	51.0	76.4		
227	64.4	50.8	76.2		





#35

Caprolactam

Concen: 39.33 ng

RT: 8.74 min Scan# 560

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:113 Resp: 194588

Ion Ratio Lower Upper

113 100

55 191.5 203.3 243.3#

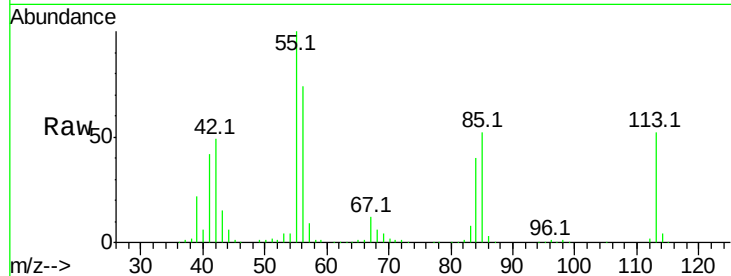
56 142.3 140.5 180.5

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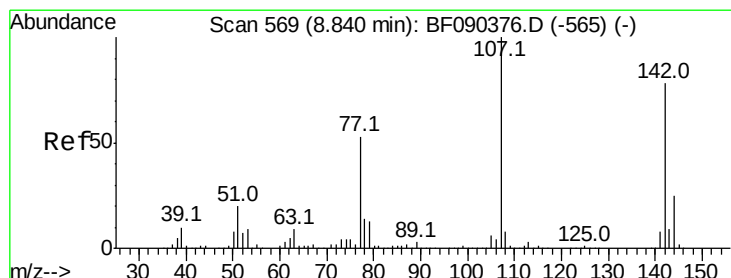
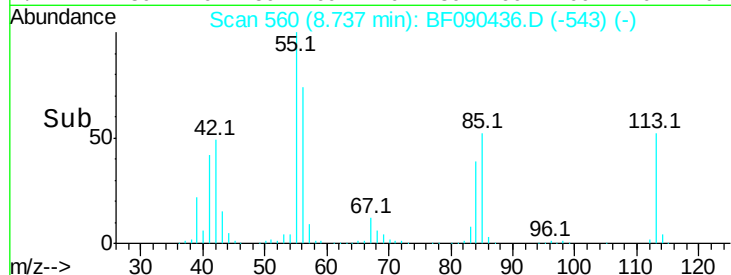
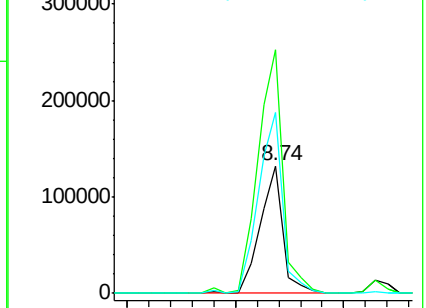
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.57 ng

RT: 8.83 min Scan# 568

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

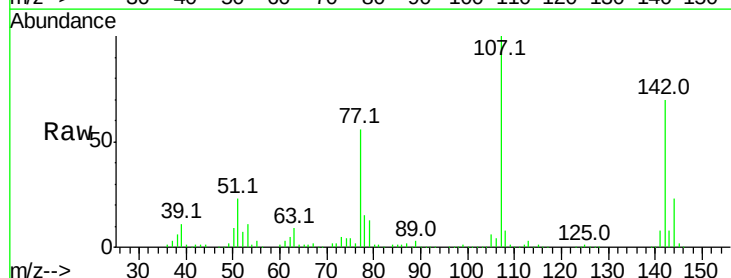
Tgt Ion:107 Resp: 636996

Ion Ratio Lower Upper

107 100

144 22.8 19.8 29.8

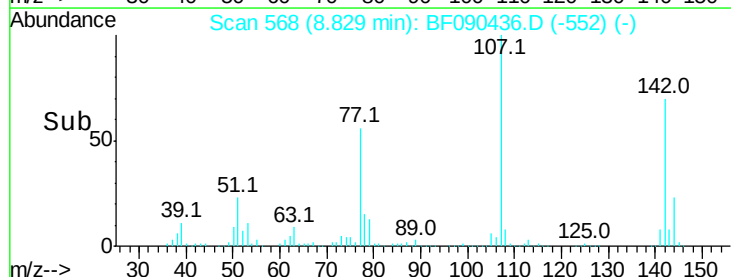
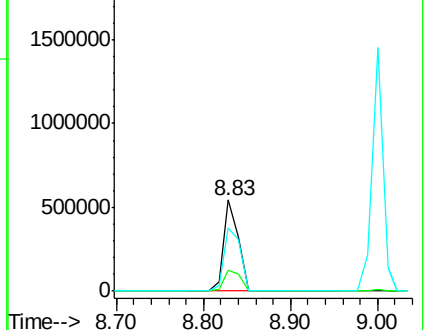
142 69.7 60.7 91.1

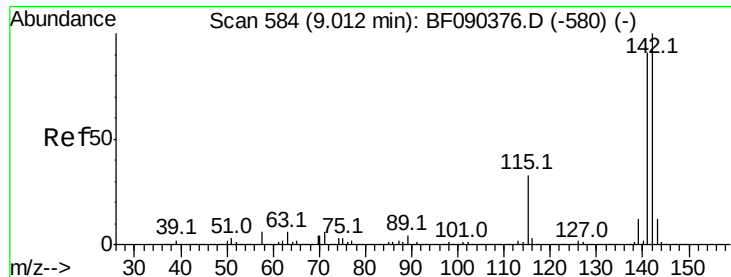


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





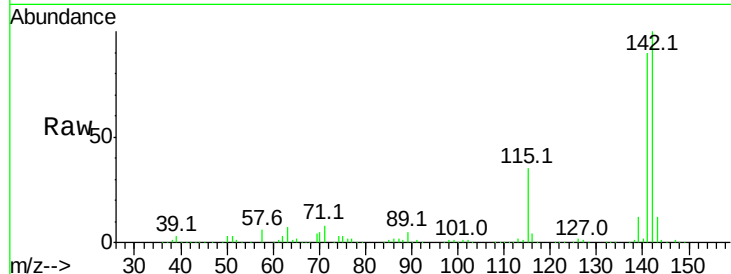
#37
 2-Methylnaphthalene
 Concen: 37.61 ng
 RT: 9.00 min Scan# 583
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

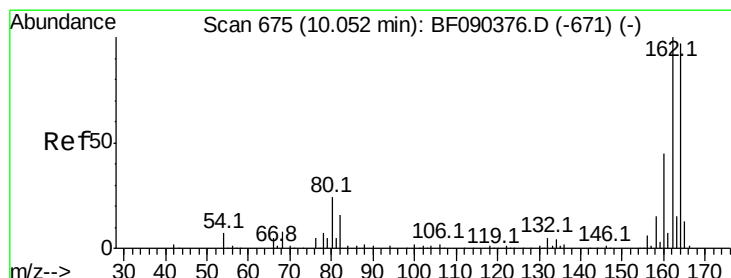
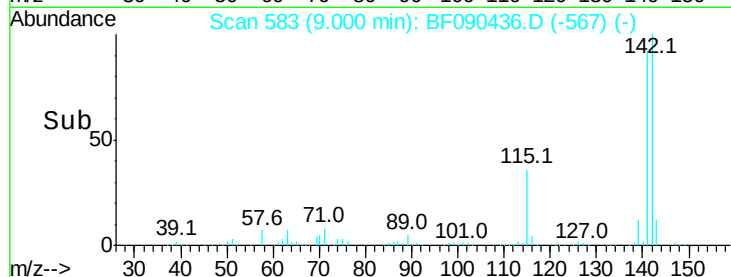
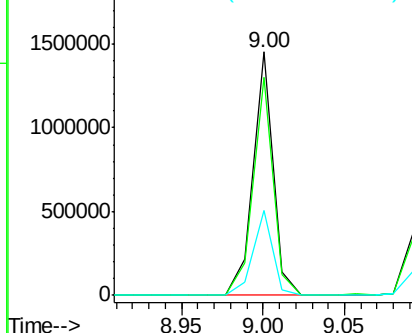
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	71.8	107.8
115	34.9	28.8	43.2

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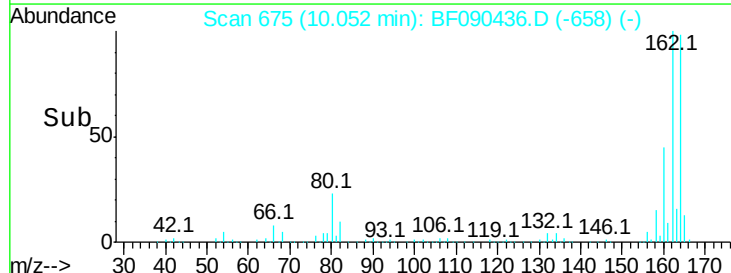
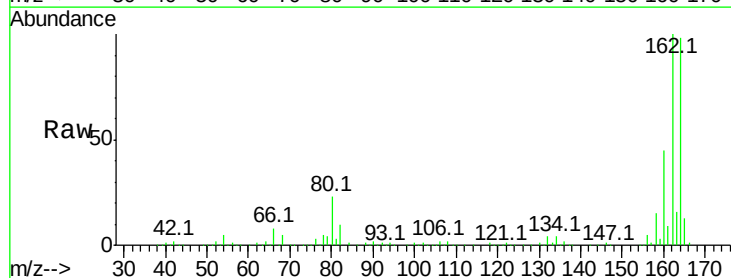
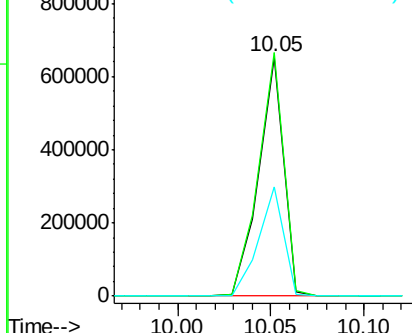
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

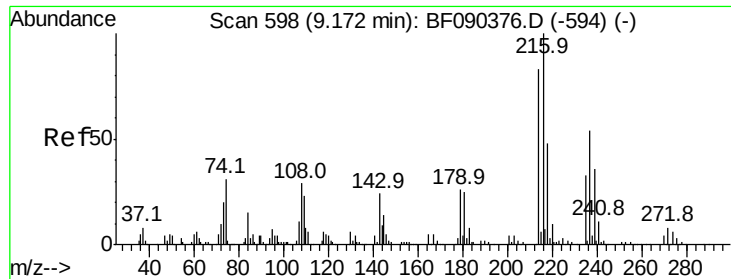


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.05 min Scan# 675
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.1	120.1
160	45.8	36.3	54.5

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.63 ng

RT: 9.17 min Scan# 598

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

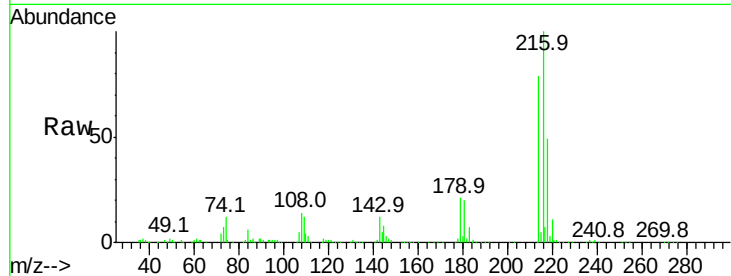
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	630864		
214	79.5	64.2	96.2	
179	22.3	18.0	27.0	
108	19.7	15.2	22.8	

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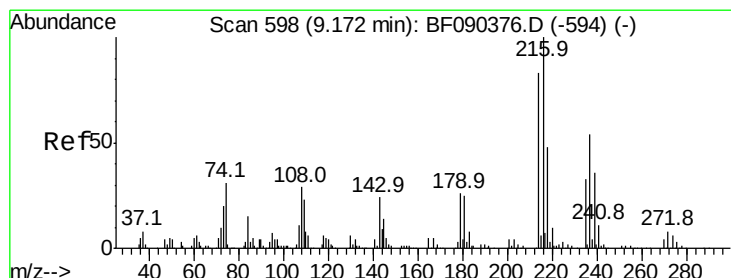
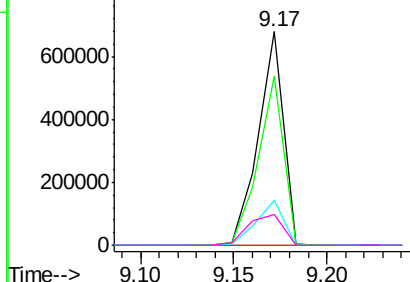
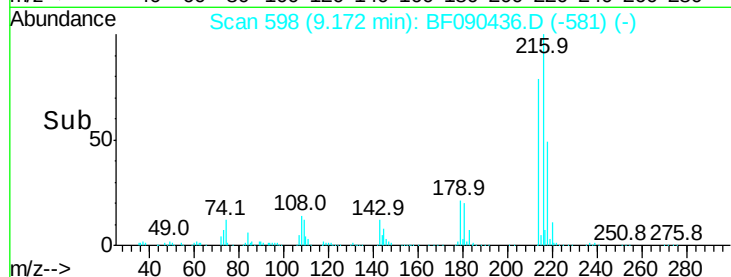
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.25 ng

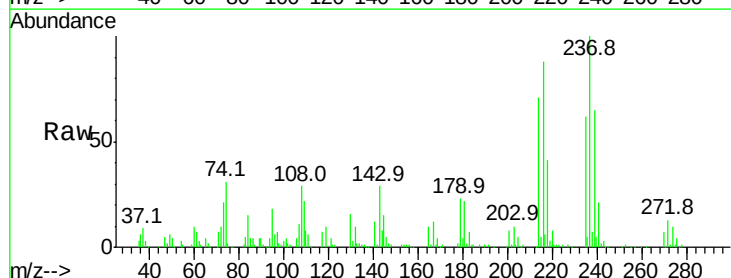
RT: 9.16 min Scan# 597

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	229058		
235	62.1	43.6	83.6	
272	12.8	0.0	32.7	

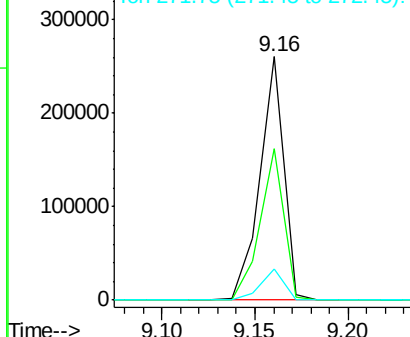
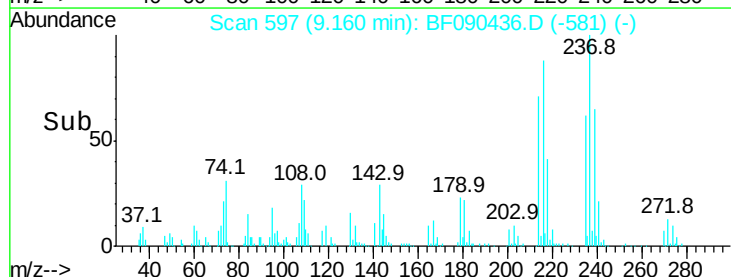


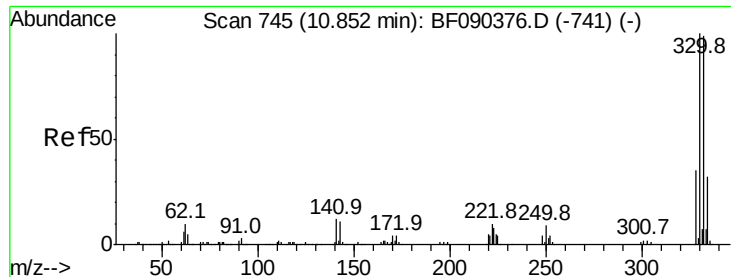
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





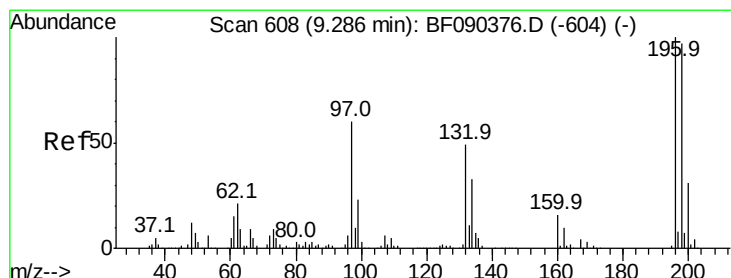
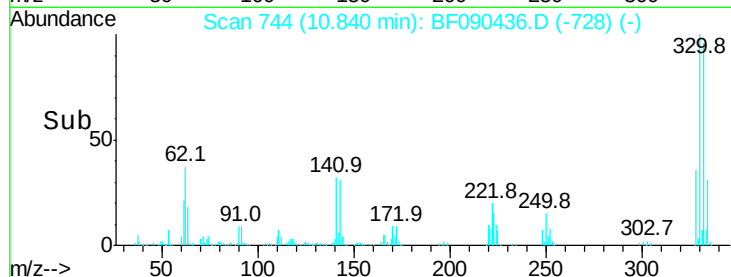
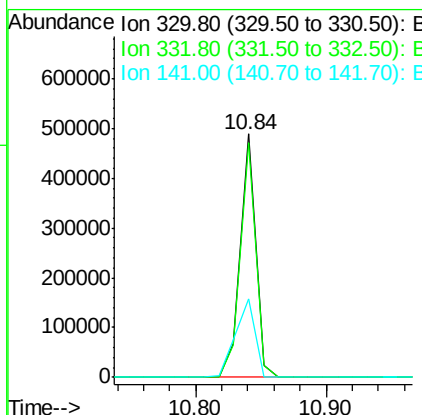
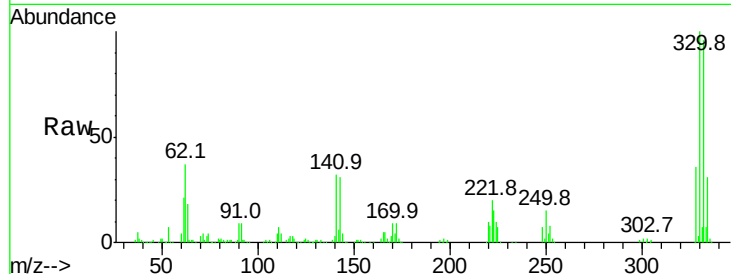
#41
 2,4,6-Tribromophenol
 Concen: 81.55 ng
 RT: 10.84 min Scan# 744
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.3	75.4	113.0	
141	40.6	26.9	40.3	

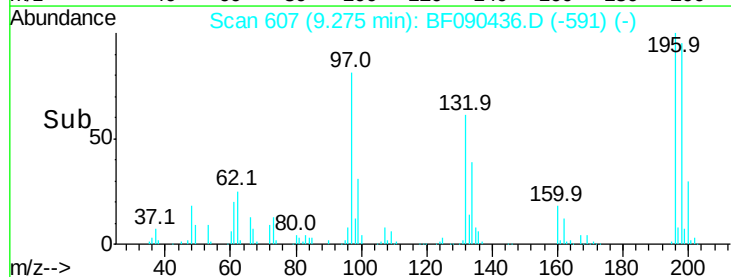
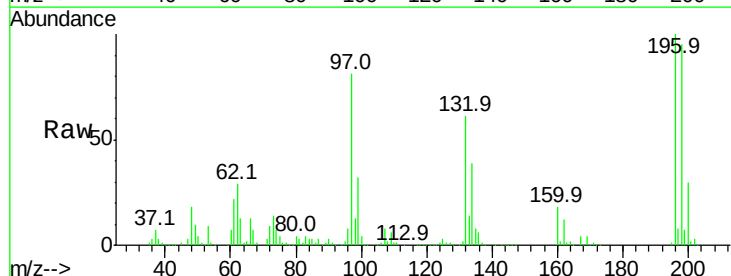
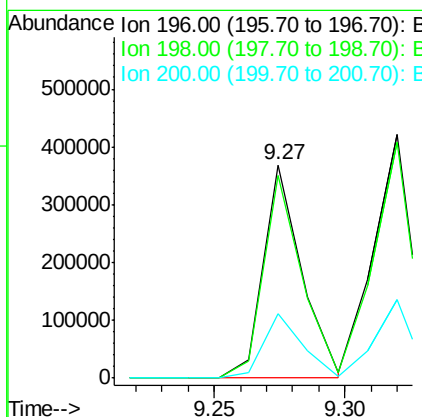
Manual Integrations
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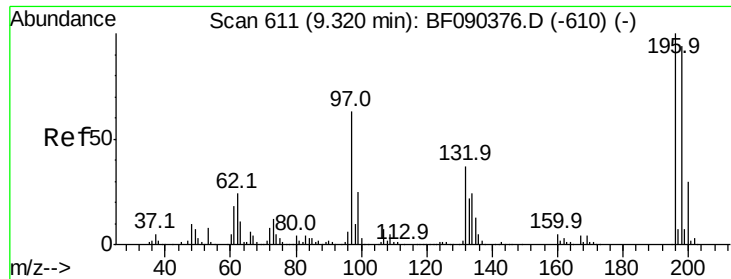
sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 34.22 ng
 RT: 9.27 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.1	78.9	118.3	
200	30.5	25.4	38.2	





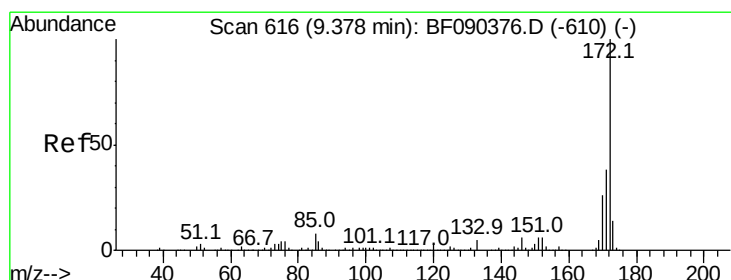
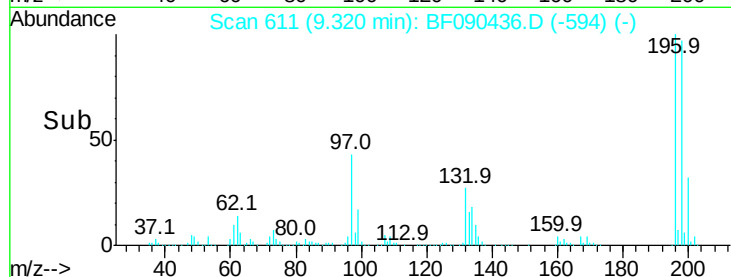
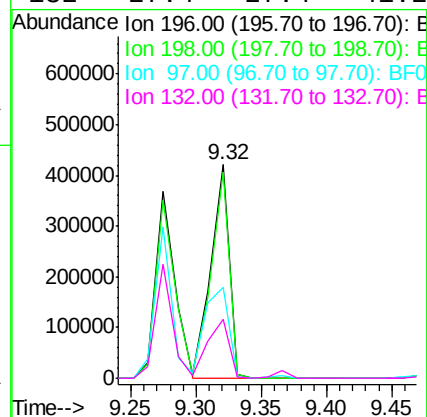
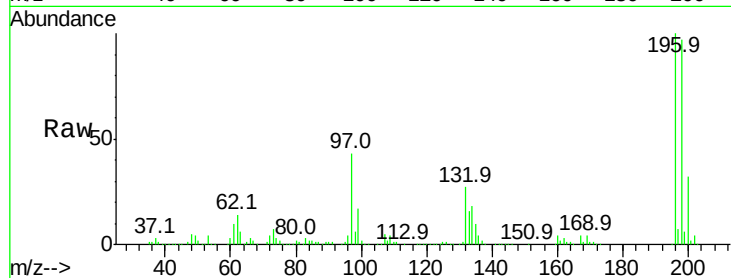
#43
 2,4,5-Trichlorophenol
 Concen: 39.82 ng
 RT: 9.32 min Scan# 611
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	413642		
198	96.7	78.1	117.1	
97	42.8	48.1	72.1#	
132	27.4	27.4	41.2#	

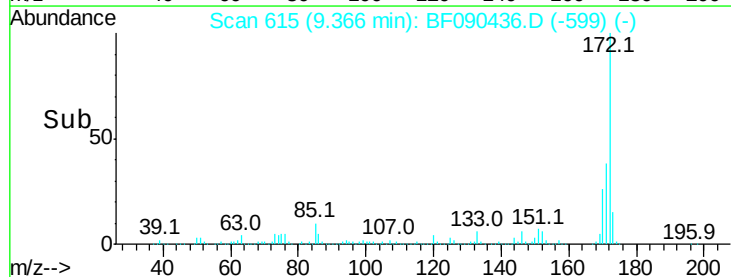
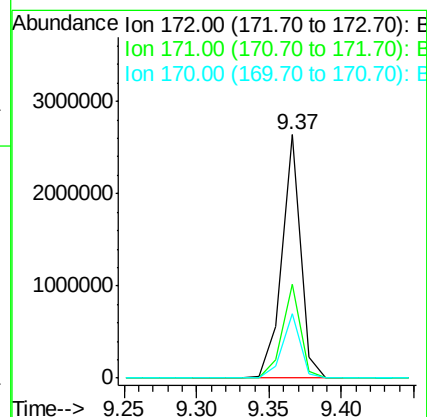
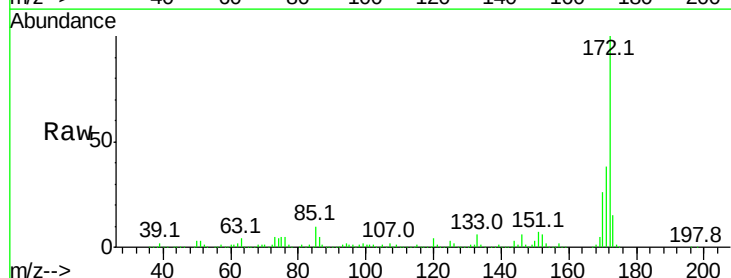
Manual Integrations
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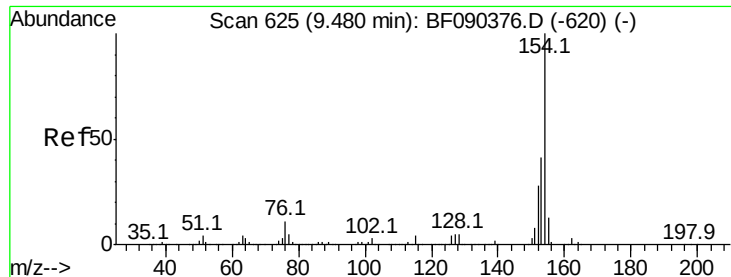
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 10/7/2016 7:02:25 PM



#44
 2-Fluorobiphenyl
 Concen: 65.47 ng
 RT: 9.37 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2372675		
171	38.5	31.8	47.8	
170	26.3	21.7	32.5	





#45

1,1'-Biphenyl

Concen: 38.20 ng

RT: 9.47 min Scan# 624

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1709381

Ion Ratio Lower Upper

154 100

153 42.5 23.8 63.8

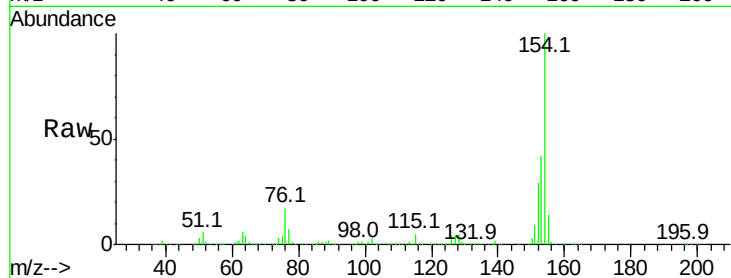
76 16.5 0.0 35.8

Manual Integrations

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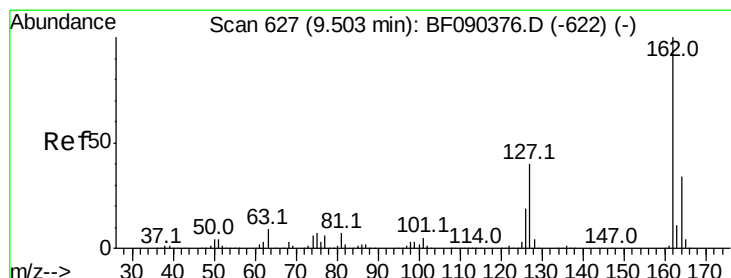
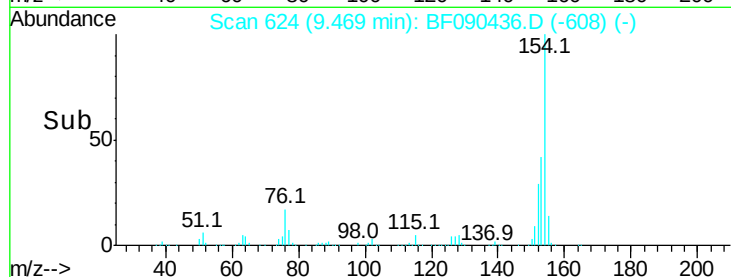
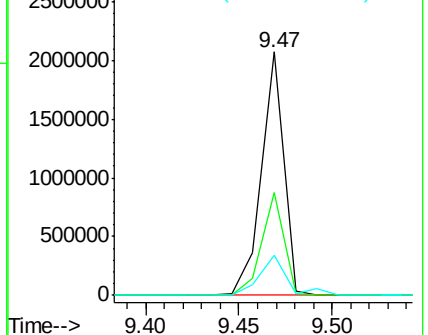
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 35.60 ng

RT: 9.49 min Scan# 626

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

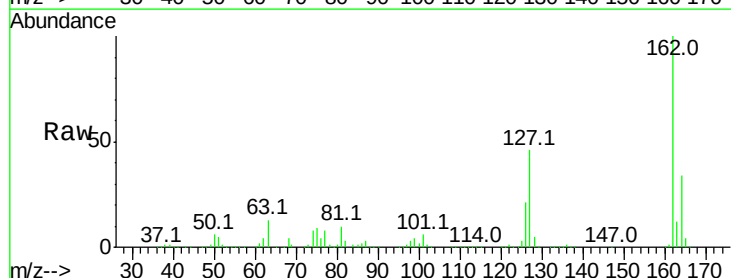
Tgt Ion:162 Resp: 1177090

Ion Ratio Lower Upper

162 100

127 45.7 35.6 53.4

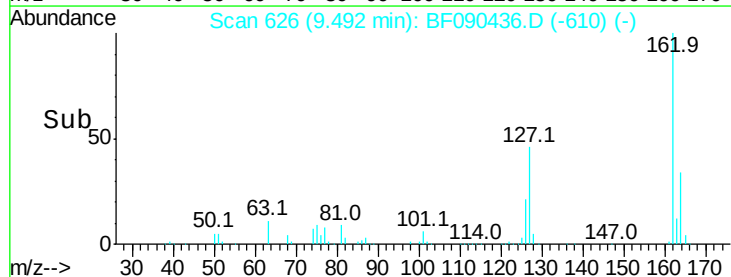
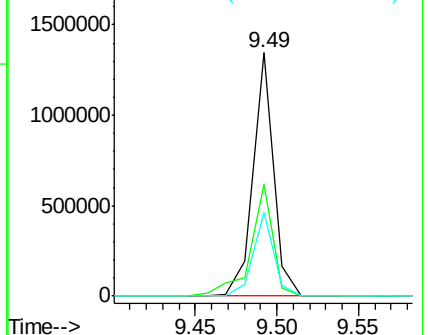
164 34.2 27.5 41.3

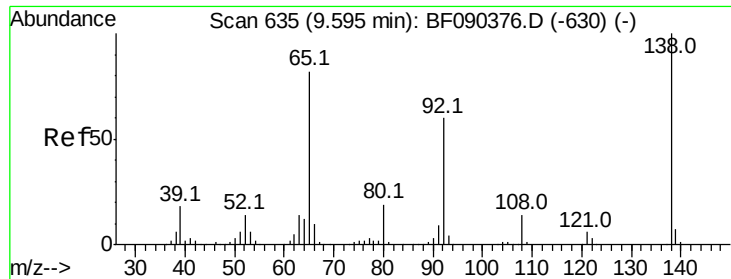


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





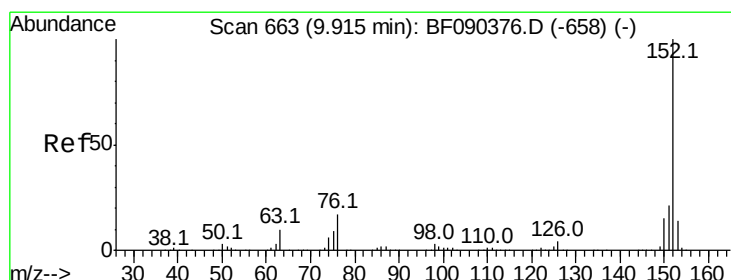
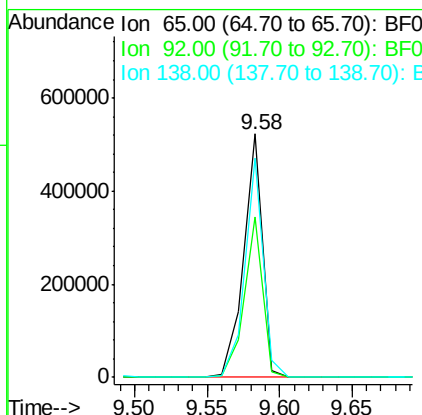
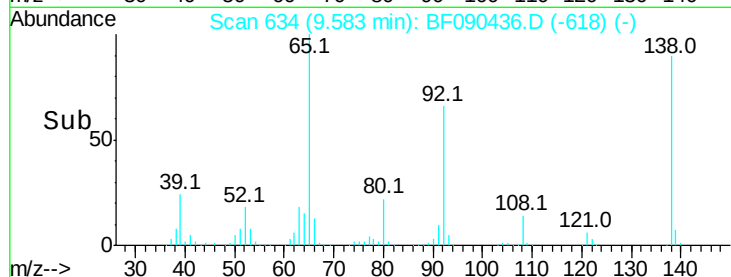
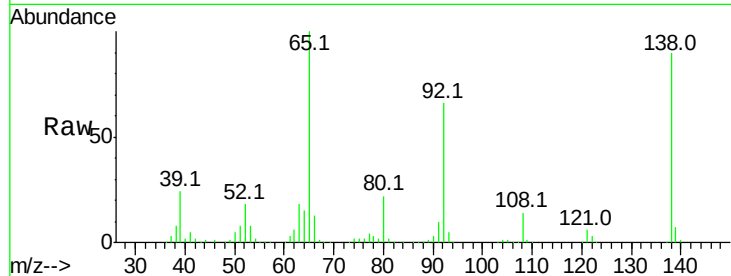
#47
2-Nitroaniline
Concen: 36.00 ng
RT: 9.58 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.7	51.7	77.5
138	90.1	79.0	118.4

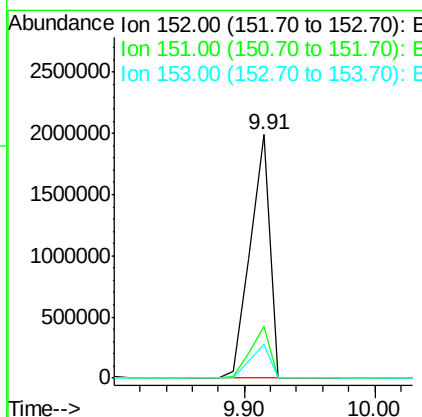
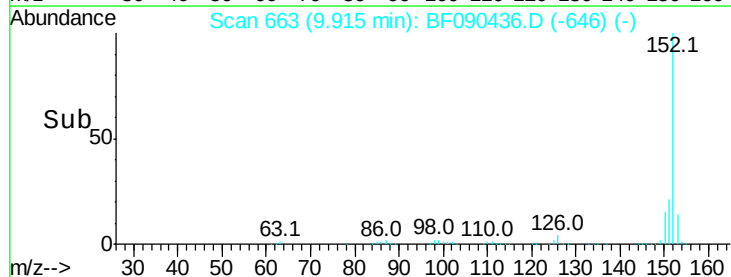
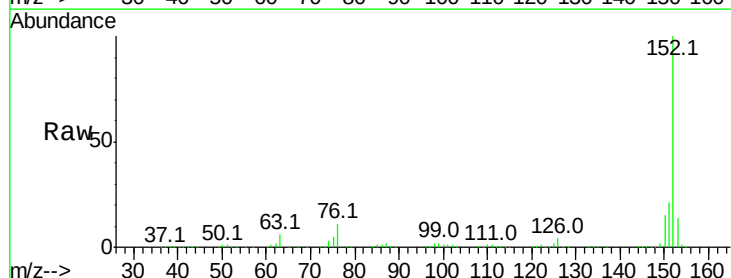
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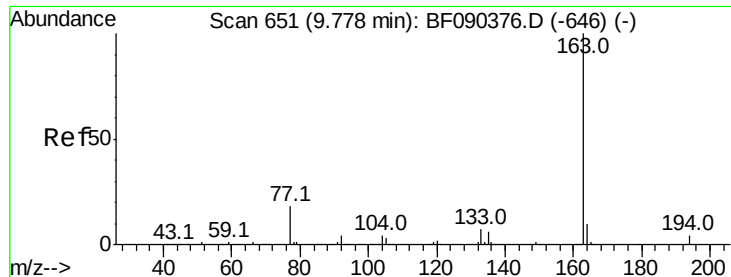
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#48
Acenaphthylene
Concen: 38.20 ng
RT: 9.91 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.4	26.0
153	14.0	11.6	17.4





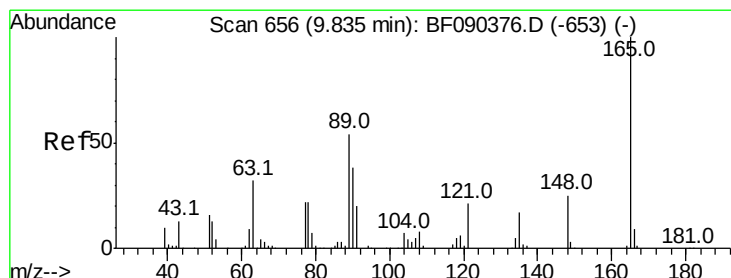
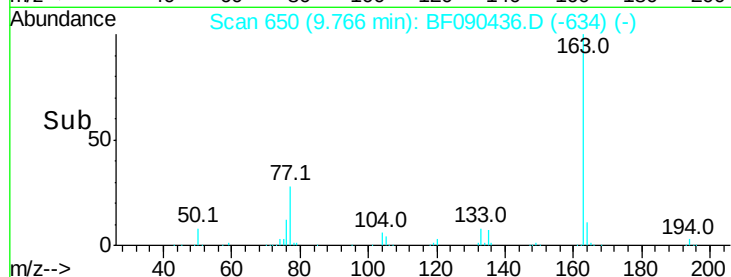
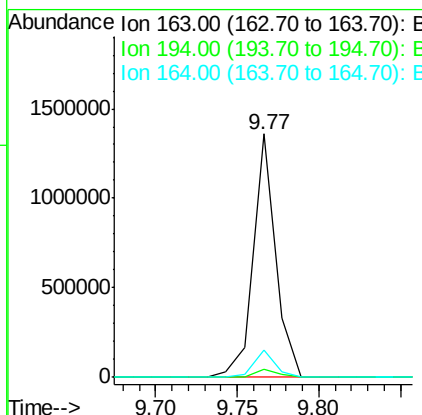
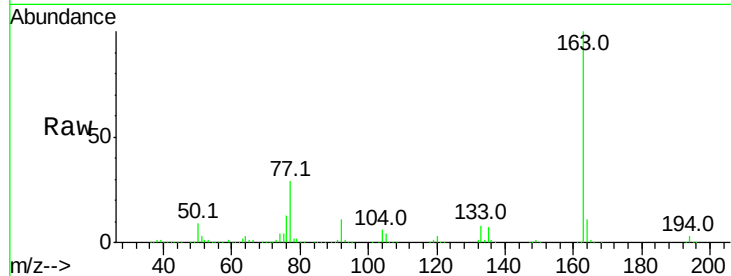
#49
Dimethylphthalate
Concen: 33.55 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1297388
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 11.0 9.0 13.4

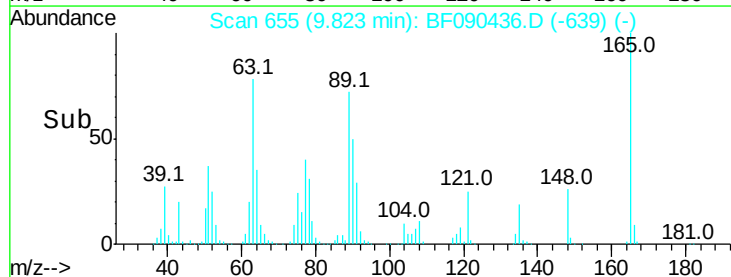
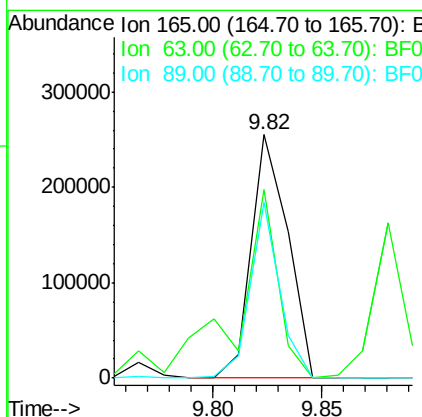
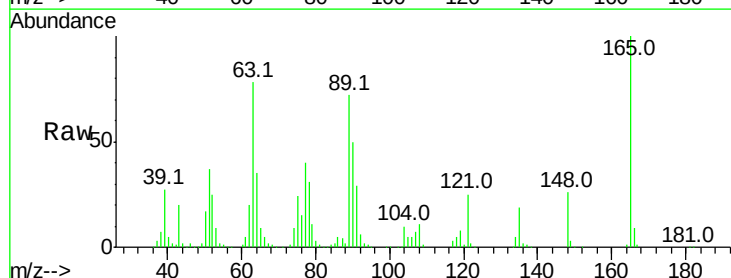
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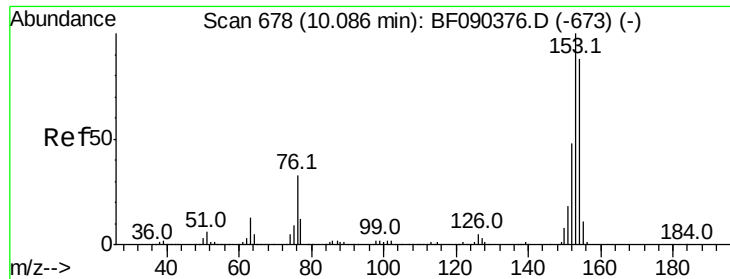
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#50
2,6-Dinitrotoluene
Concen: 34.60 ng
RT: 9.82 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:165 Resp: 297023
Ion Ratio Lower Upper
165 100
63 77.7 58.0 87.0
89 72.2 51.2 76.8





#51

Acenaphthene

Concen: 38.12 ng

RT: 10.09 min Scan# 678

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:154 Resp: 1296576

Ion Ratio Lower Upper

154 100

153 113.8 88.6 133.0

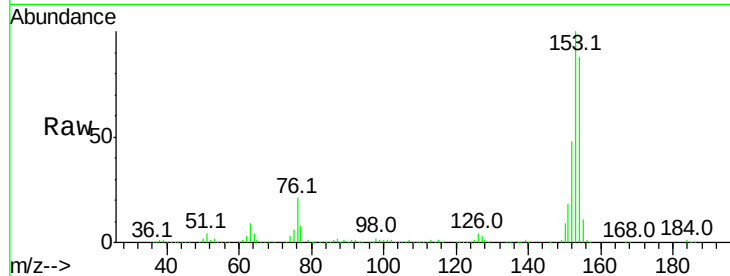
152 55.0 42.6 64.0

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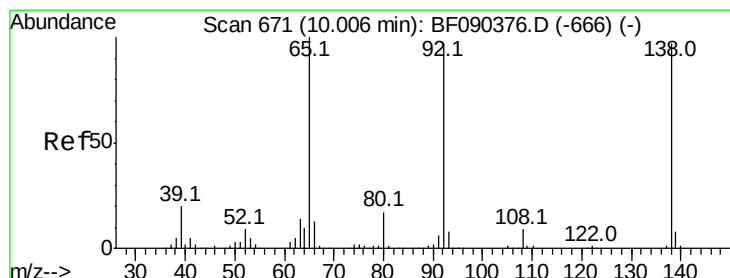
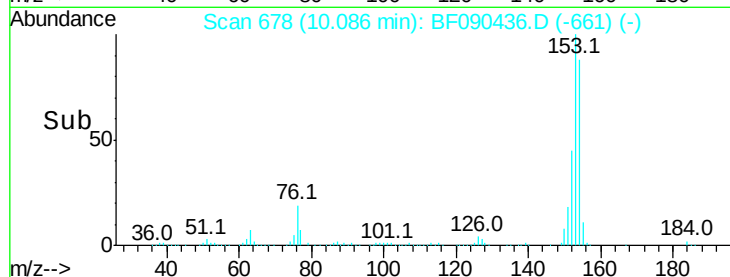
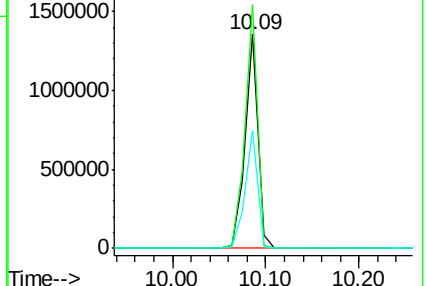
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.73 ng

RT: 9.99 min Scan# 670

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

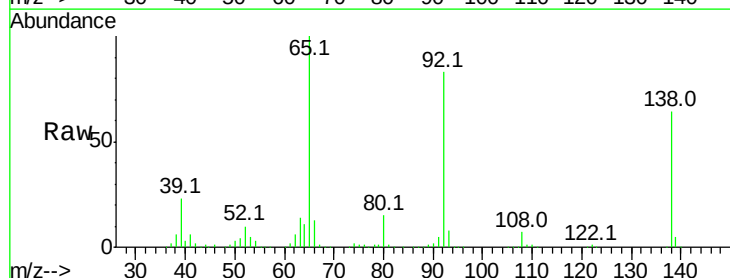
Tgt Ion:138 Resp: 338319

Ion Ratio Lower Upper

138 100

108 10.9 9.7 14.5

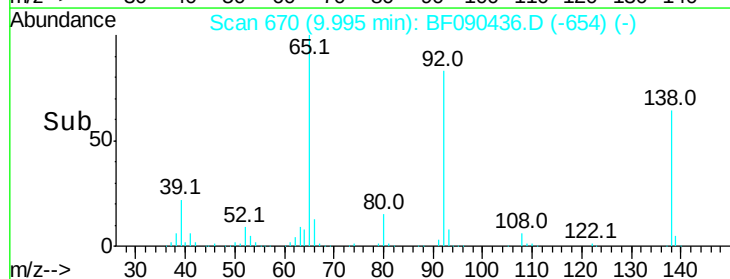
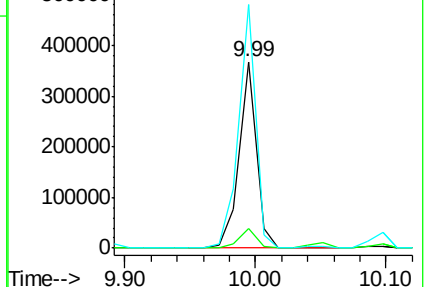
92 130.4 97.1 145.7

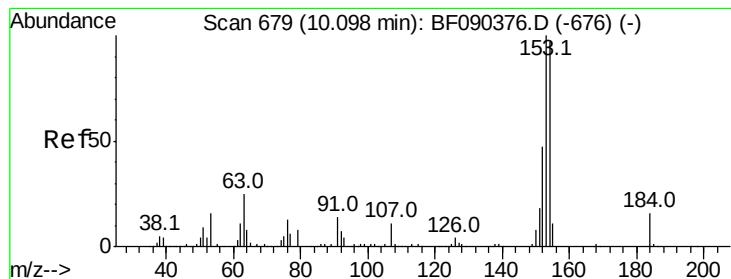


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 28.73 ng

RT: 10.10 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:184 Resp: 109994

Ion Ratio Lower Upper

184 100

63 56.8 41.9 62.9

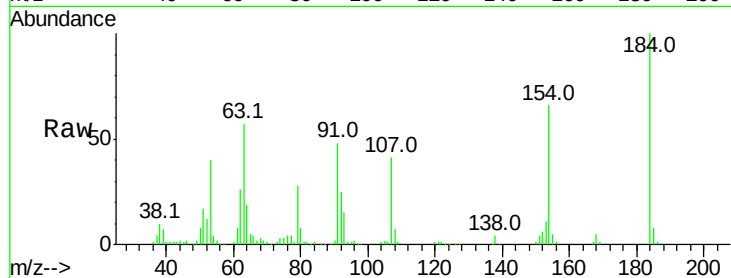
154 66.1 48.9 73.3

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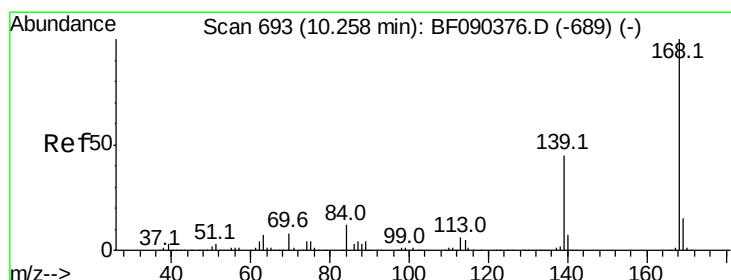
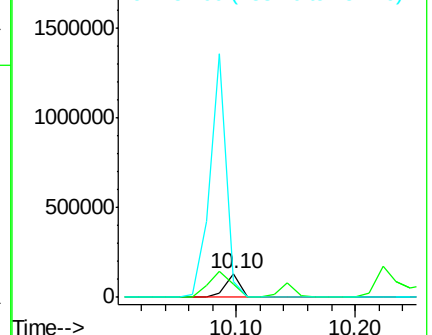
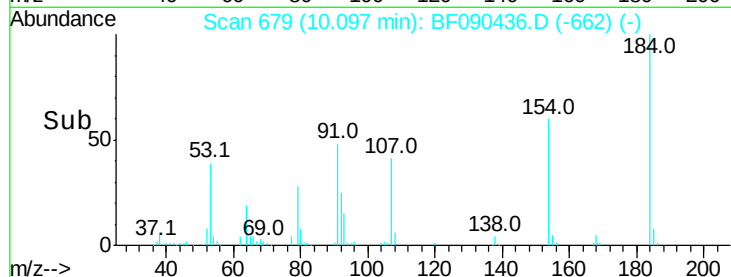
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 38.90 ng

RT: 10.26 min Scan# 693

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

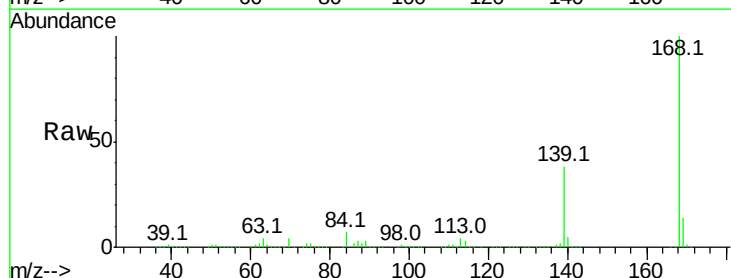
Tgt Ion:168 Resp: 1712313

Ion Ratio Lower Upper

168 100

139 38.0 29.6 44.4

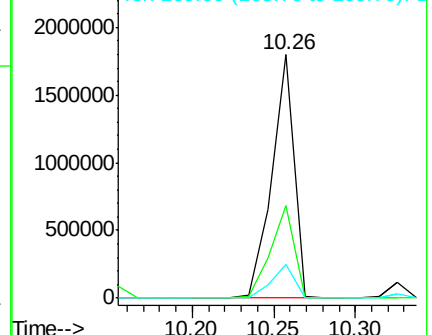
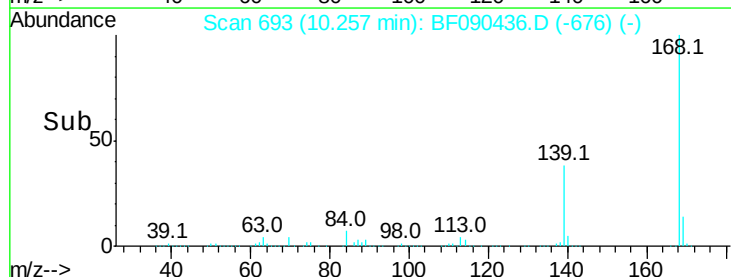
169 14.0 11.3 16.9

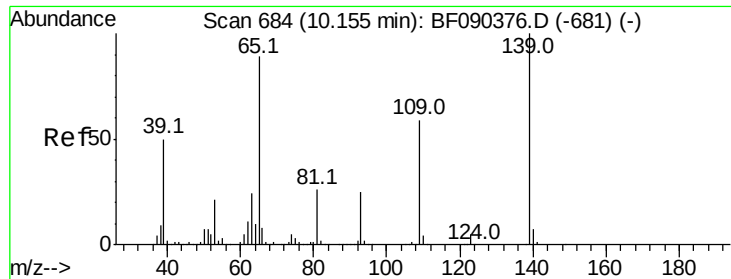


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 29.86 ng

RT: 10.14 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:139 Resp: 261999

Ion Ratio Lower Upper

139 100

109 61.7 43.6 83.6

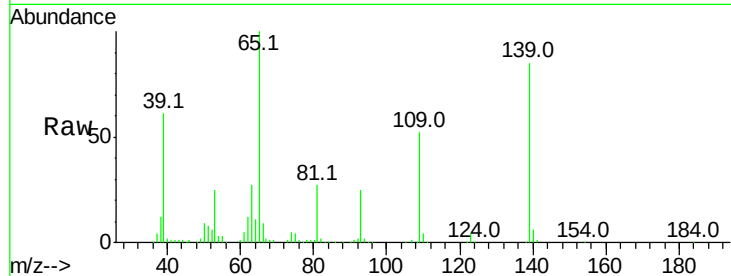
65 118.1 87.5 127.5

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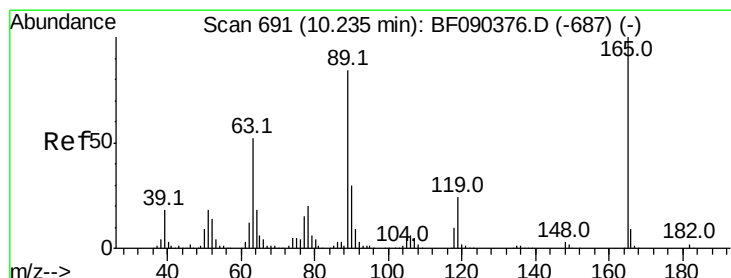
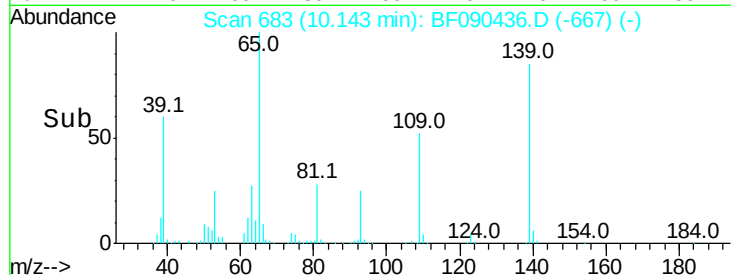
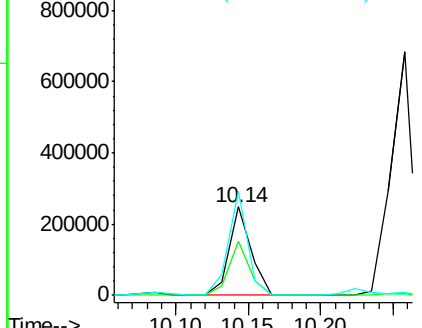
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.46 ng

RT: 10.23 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion:165 Resp: 439461

Ion Ratio Lower Upper

165 100

63 24.3 17.8 26.6

89 48.0 33.2 49.8

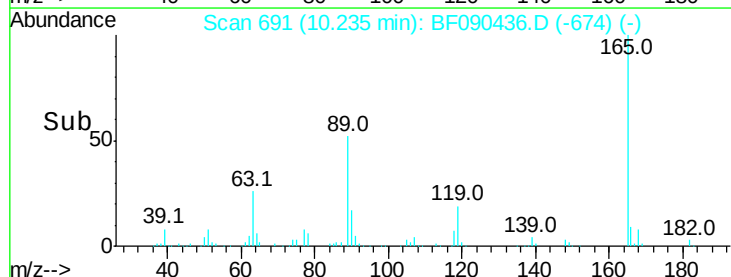
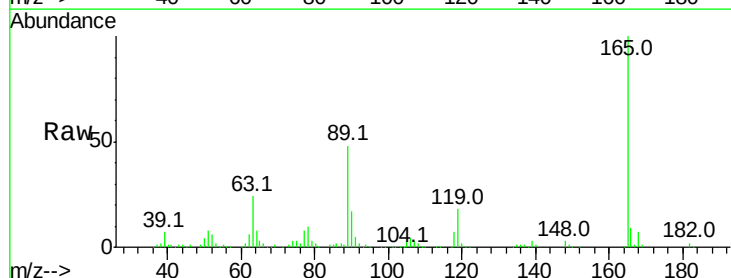
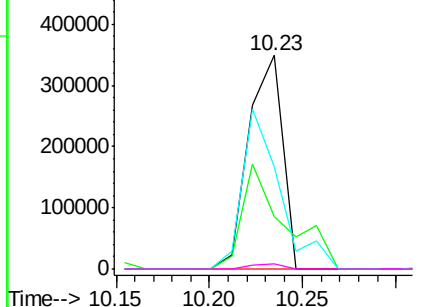
182 2.5 2.1 3.1

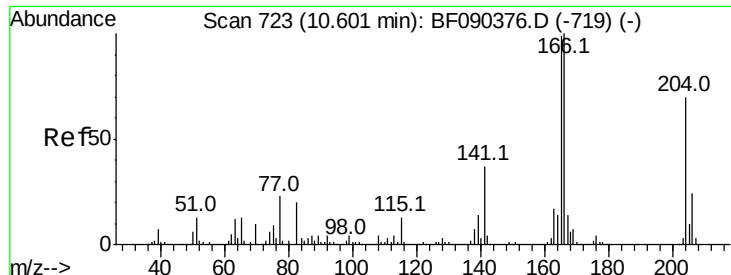
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





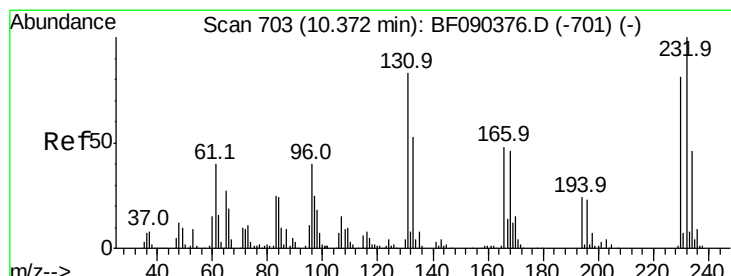
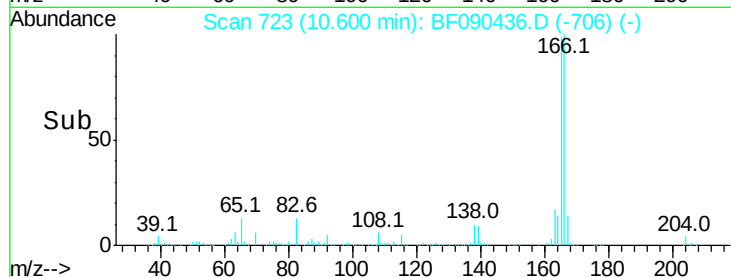
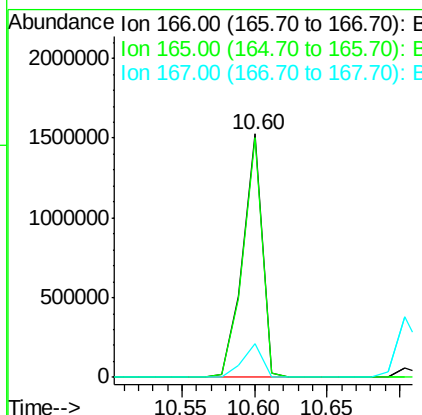
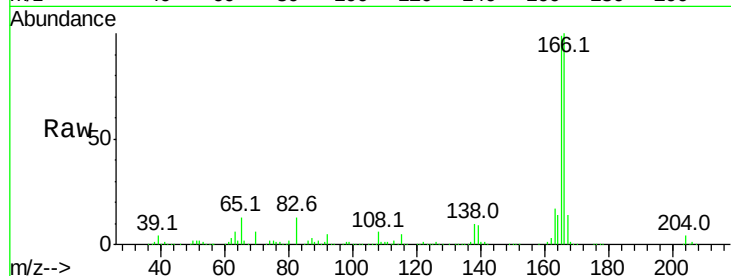
#57
Fluorene
 Concen: 38.43 ng
 RT: 10.60 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.2	118.8
167	13.9	11.1	16.7

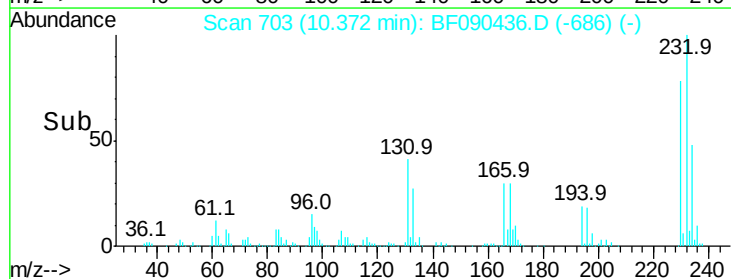
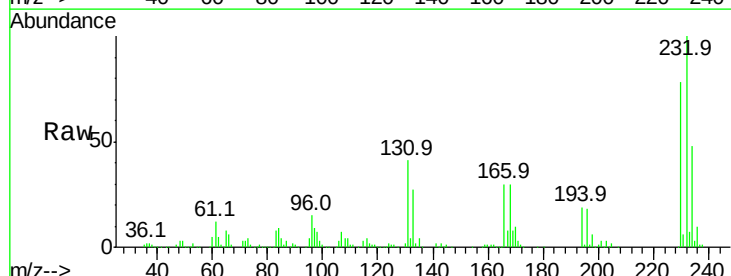
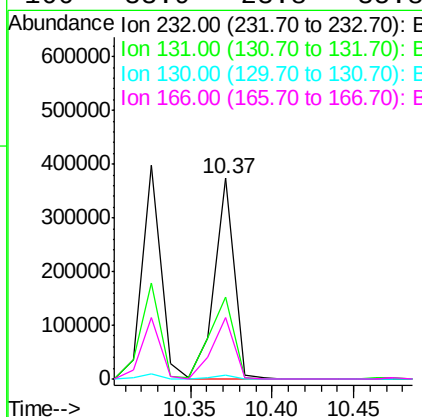
Manual Integrations
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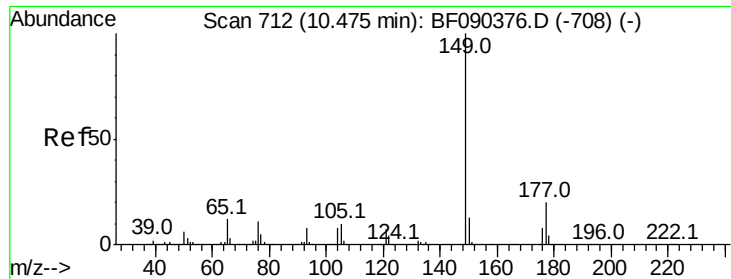
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.70 ng
 RT: 10.37 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.3	34.5	51.7
130	2.2	1.6	2.4
166	33.9	23.8	35.8





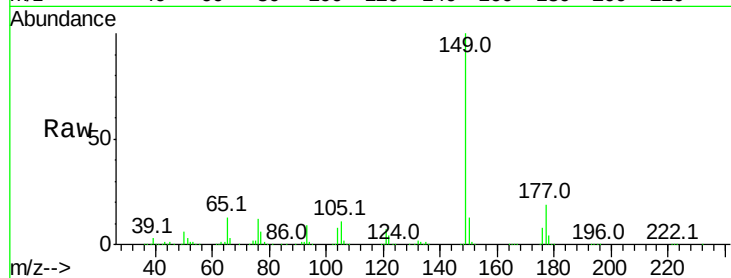
#59
Diethylphthalate
Concen: 36.24 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040EC

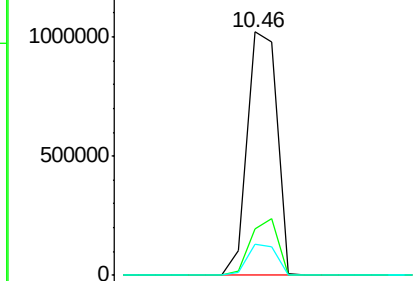
Tot Ion:149 Resp: 1450137
Ion Ratio Lower Upper
149 100
177 19.3 21.1 31.7#
150 13.0 10.2 15.2

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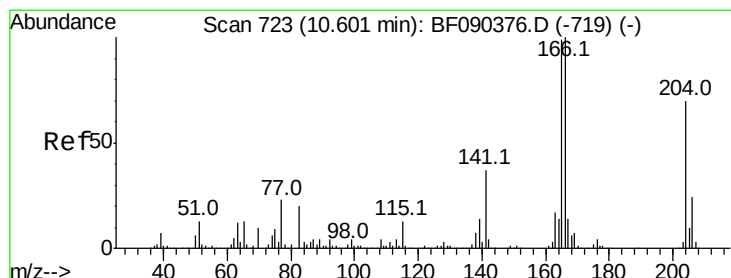
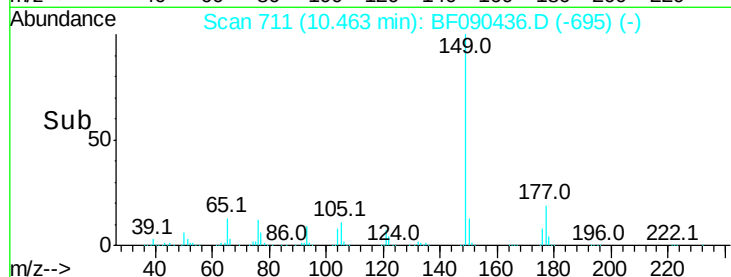
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

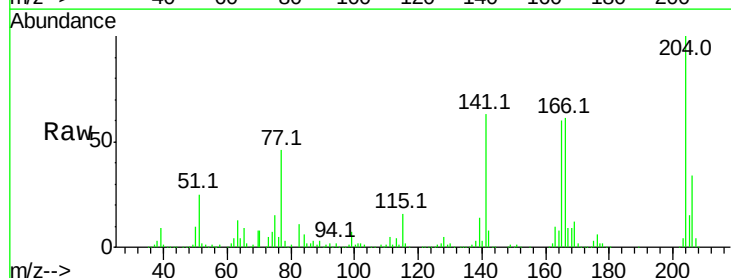


Time-->

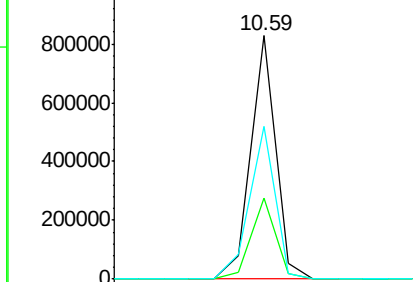


#60
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

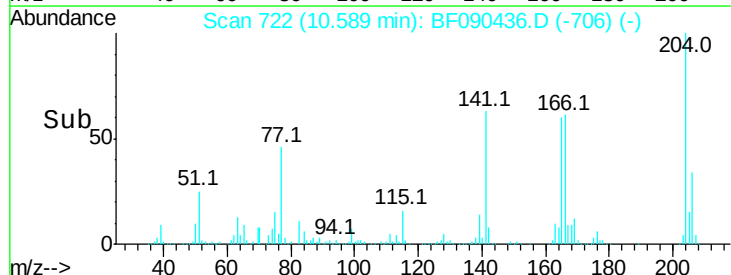
Tgt Ion:204 Resp: 660270
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 62.7 51.7 77.5

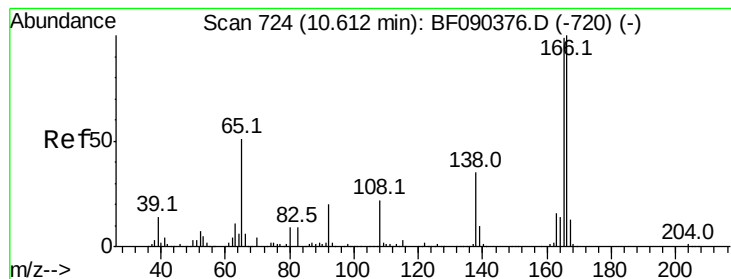


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time-->





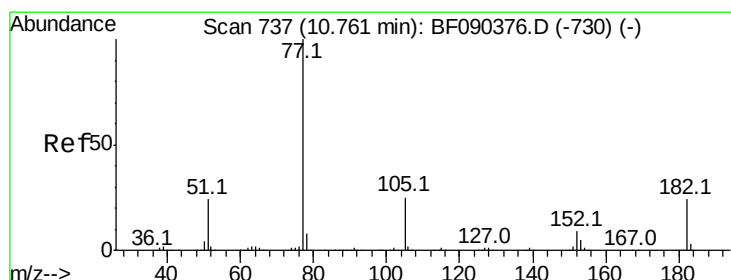
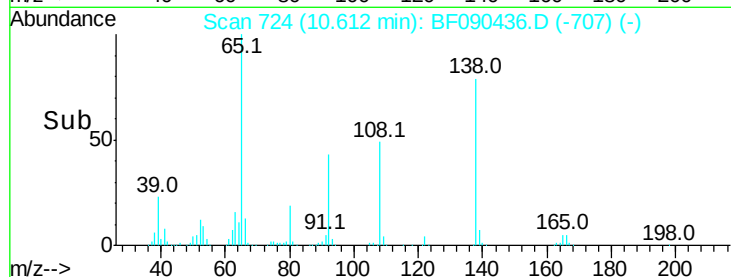
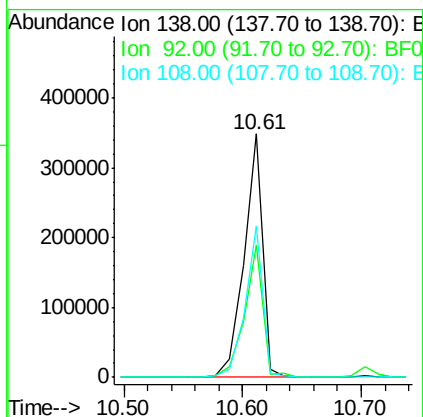
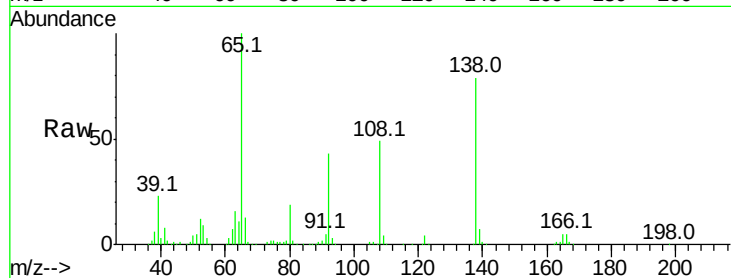
#61
4-Nitroaniline
Concen: 37.53 ng
RT: 10.61 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
138	100	379297		
92	54.1	33.2	73.2	
108	62.0	48.5	88.5	

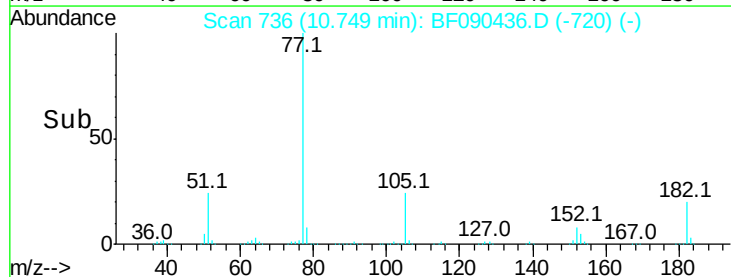
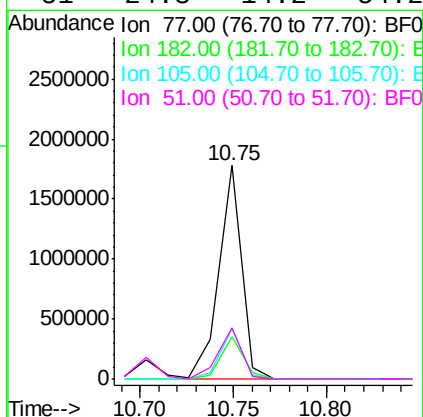
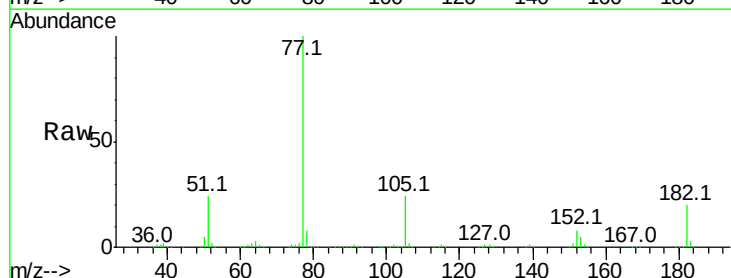
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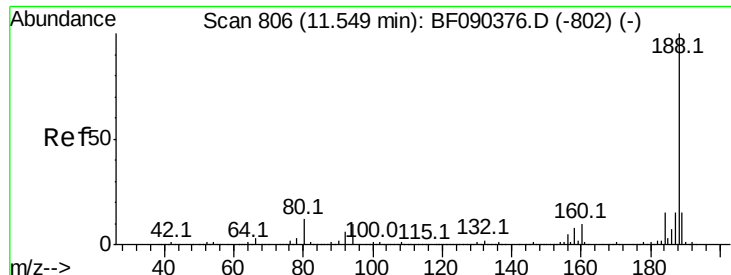
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#62
Azobenzene
Concen: 32.64 ng
RT: 10.75 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1508632		
182	20.0	3.2	43.2	
105	23.6	2.9	42.9	
51	24.3	14.2	54.2	





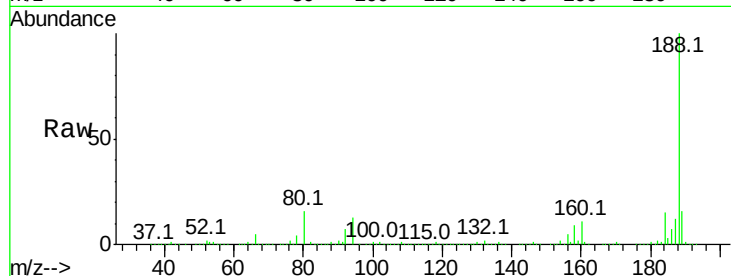
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	12.9	8.2	12.2#
80	15.6	8.8	13.2#

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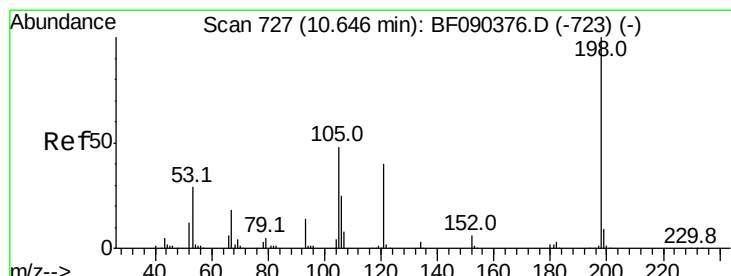
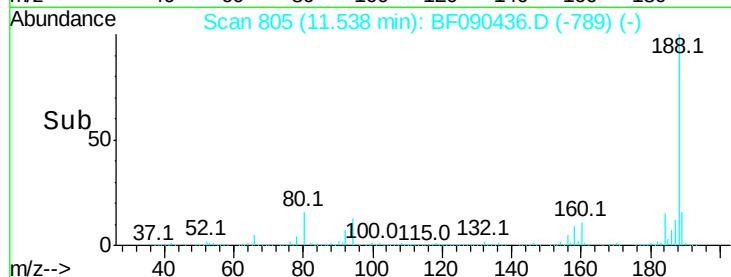
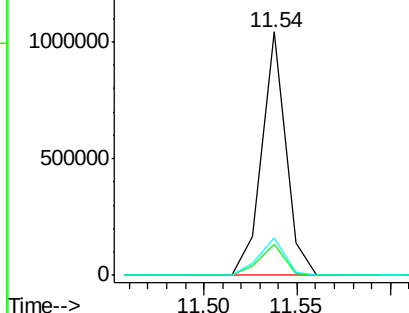
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Abundance Ion 188.00 (187.70 to 188.70): E

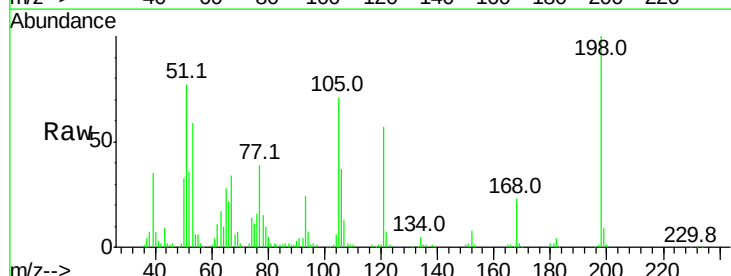
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
4,6-Dinitro-2-methylphenol
Concen: 25.29 ng
RT: 10.63 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

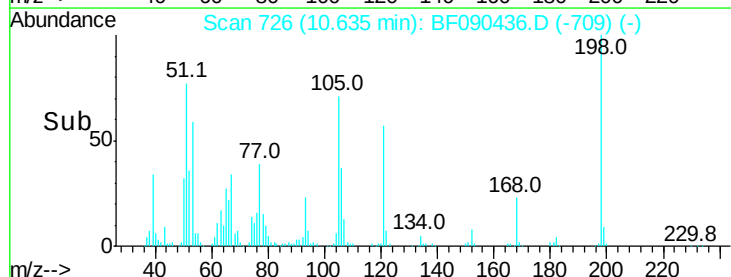
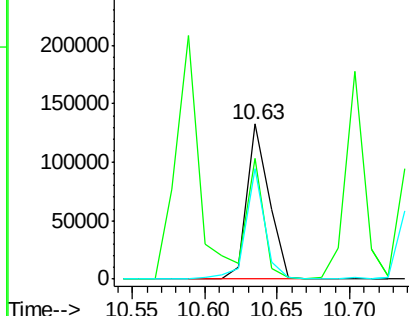
Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	77.5	67.3	107.3
105	71.0	42.6	82.6

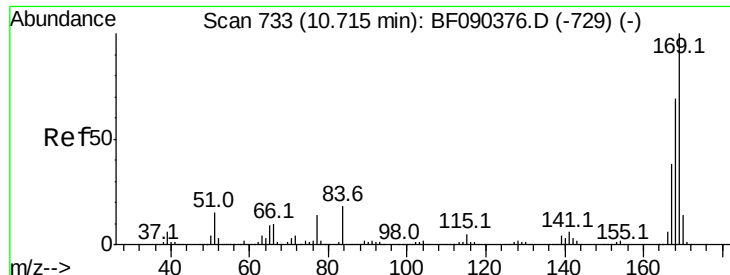


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





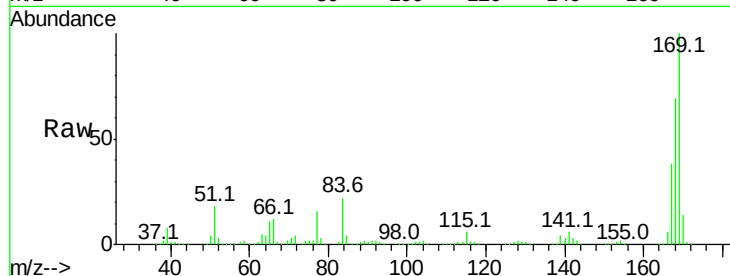
#65
n-Nitrosodiphenylamine
Concen: 35.52 ng
RT: 10.70 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

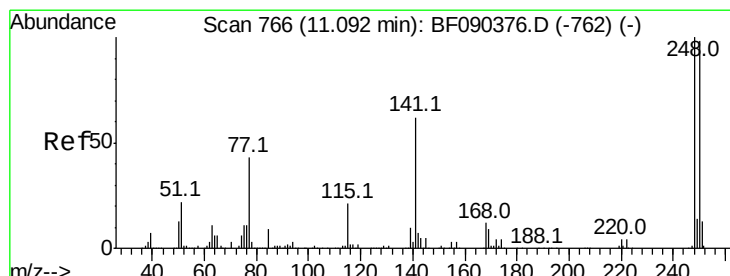
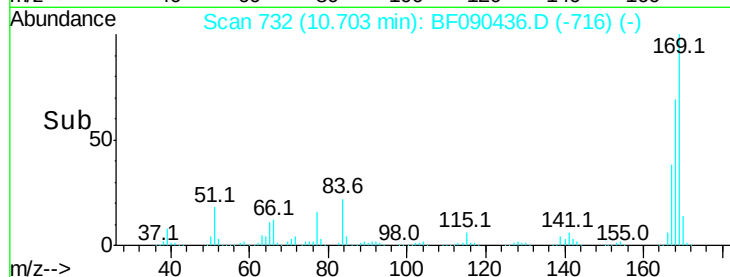
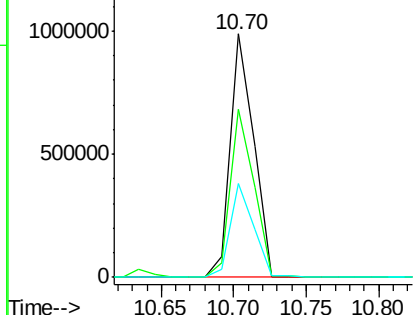
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.8	80.6
167	38.3	29.8	44.8

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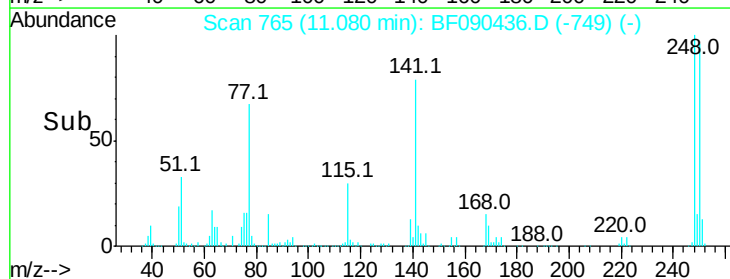
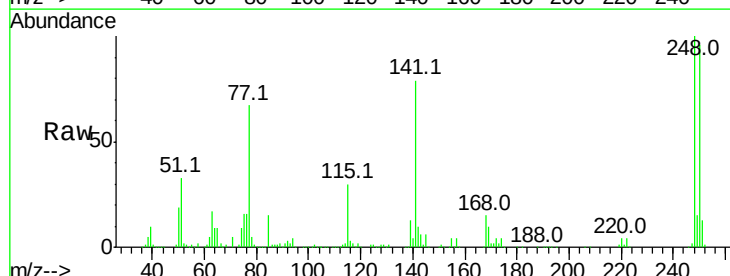
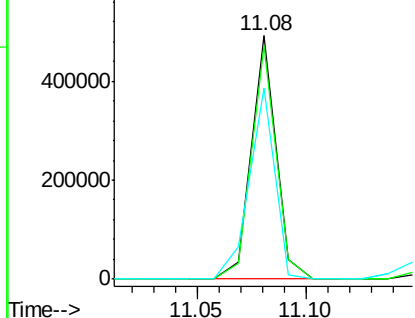
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

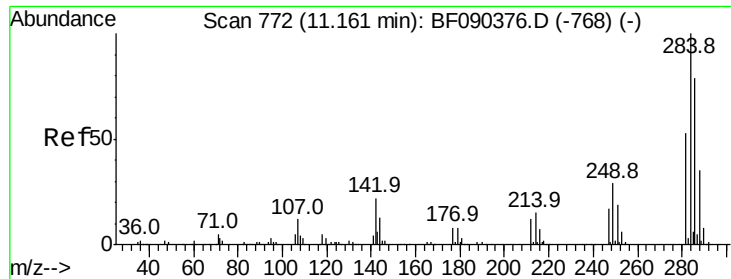


#66
4-Bromophenyl-phenylether
Concen: 42.64 ng
RT: 11.08 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	76.5	114.7
141	78.7	59.8	89.6

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





#67

Hexachlorobenzene

Concen: 41.92 ng

RT: 11.15 min Scan# 771

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

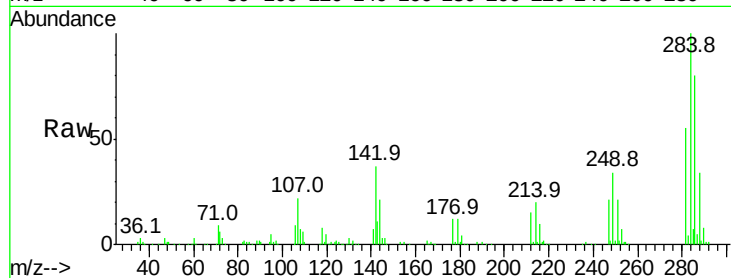
ClientSampleId :

SSTDCCC040EC

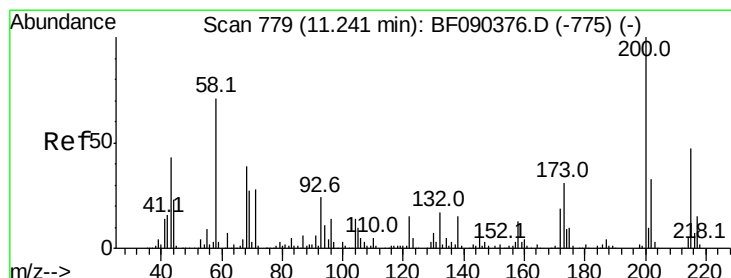
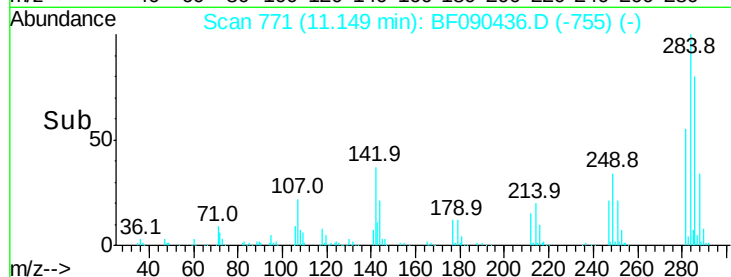
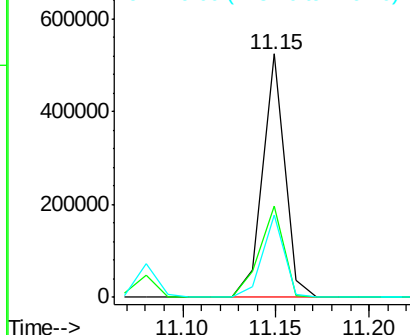
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	37.4	23.1	34.7#	
249	33.9	26.3	39.5	

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



#68

Atrazine

Concen: 42.54 ng

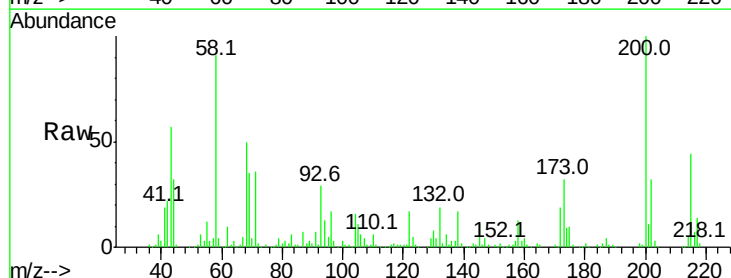
RT: 11.23 min Scan# 778

Delta R.T. -0.01 min

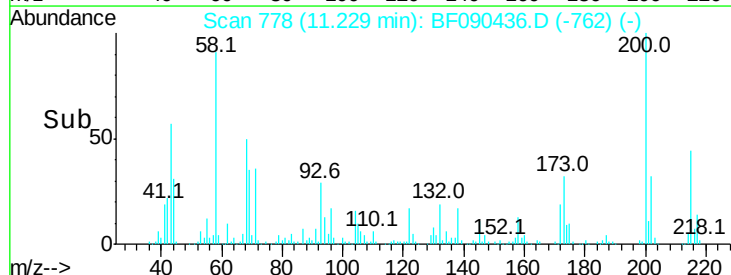
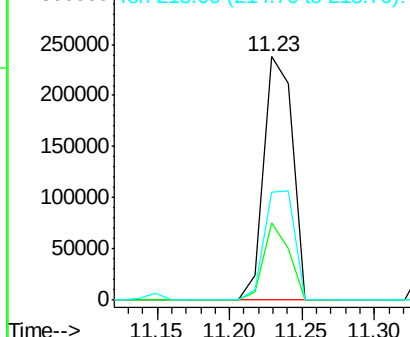
Lab File: BF090436.D

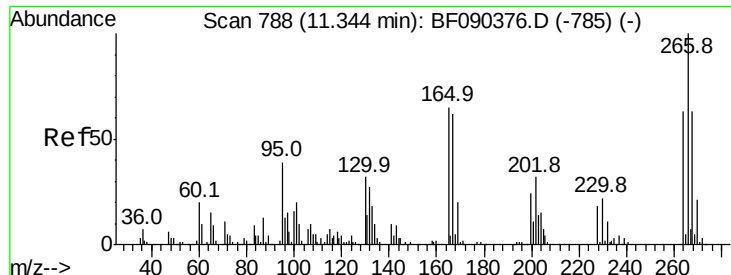
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	31.5	9.0	49.0	
215	44.1	24.8	64.8	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





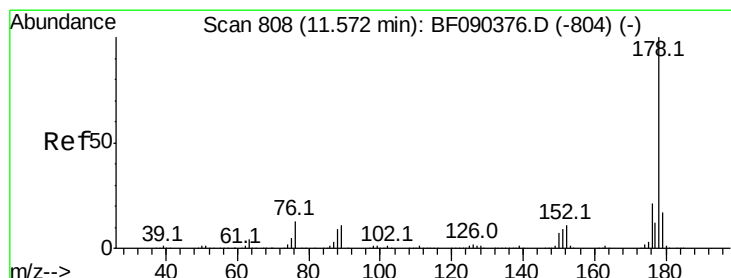
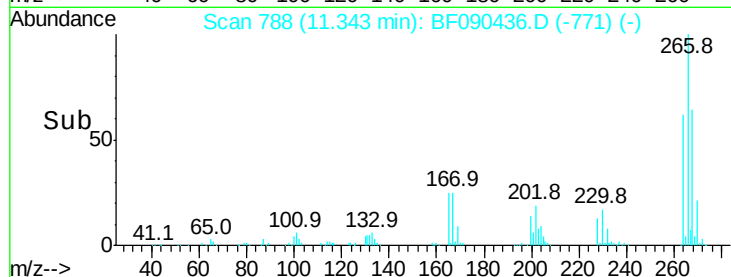
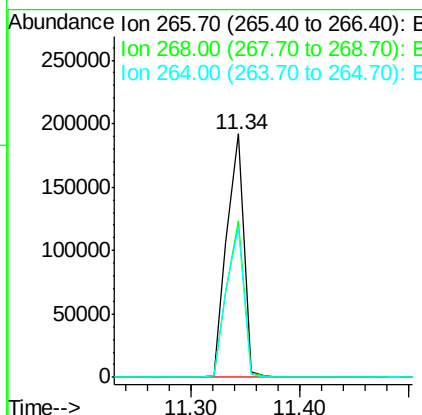
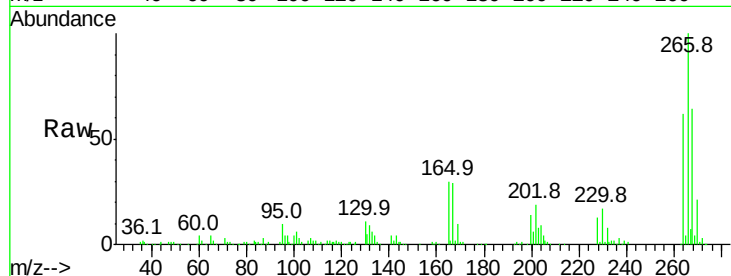
#69
 Pentachlorophenol
 Concen: 35.00 ng
 RT: 11.34 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	211337		
268	64.4	50.9	76.3	
264	61.7	51.5	77.3	

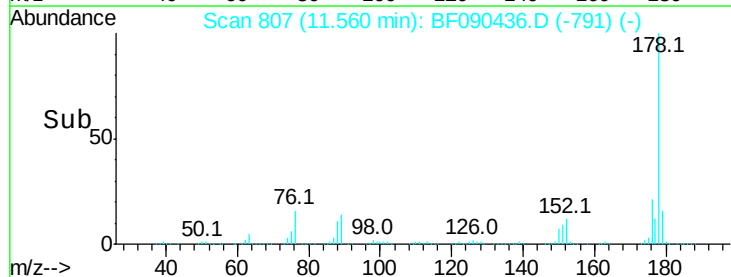
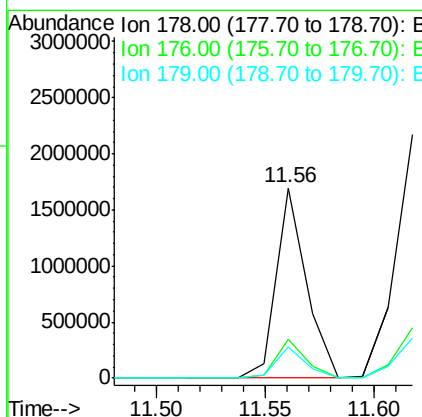
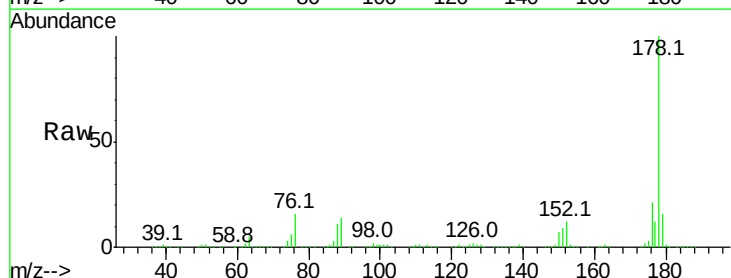
Manual Integrations
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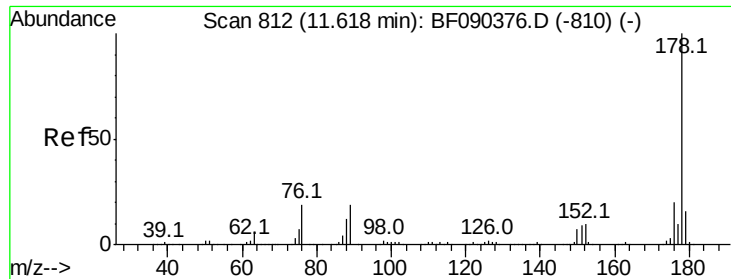
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#70
 Phenanthrene
 Concen: 34.77 ng
 RT: 11.56 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1654281		
176	20.7	17.3	25.9	
179	16.5	13.8	20.6	





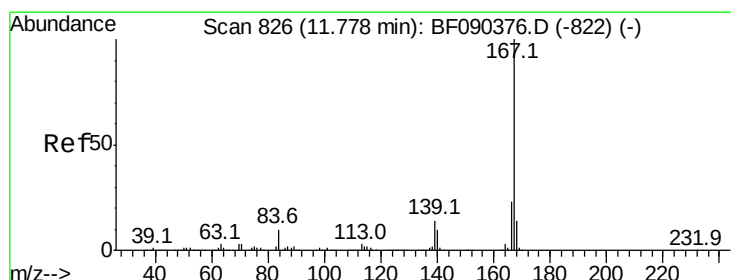
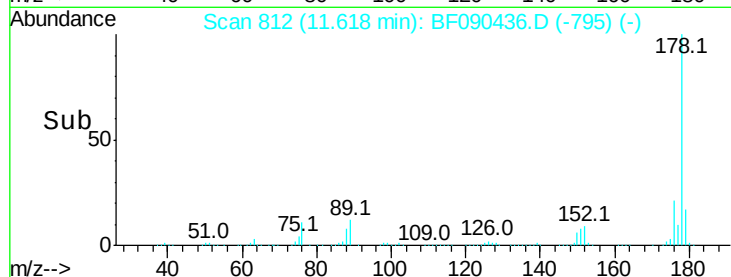
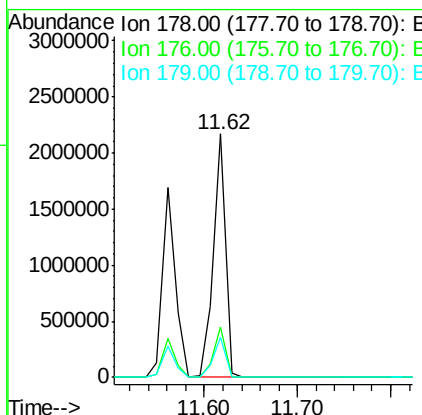
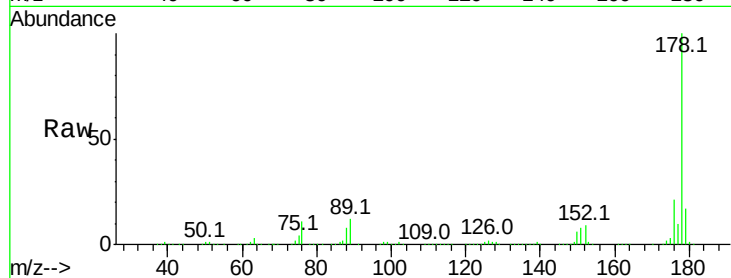
#71
 Anthracene
 Concen: 40.32 ng
 RT: 11.62 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1958856
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.8 25.2
 179 16.7 13.4 20.2

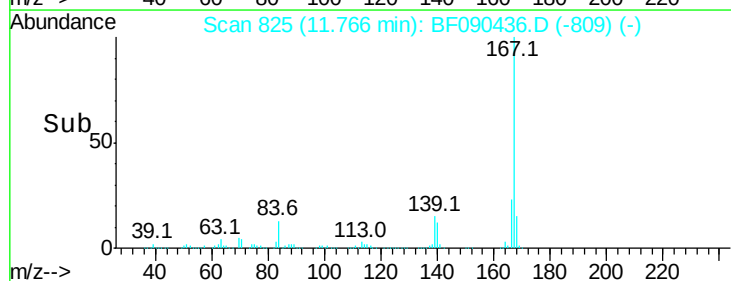
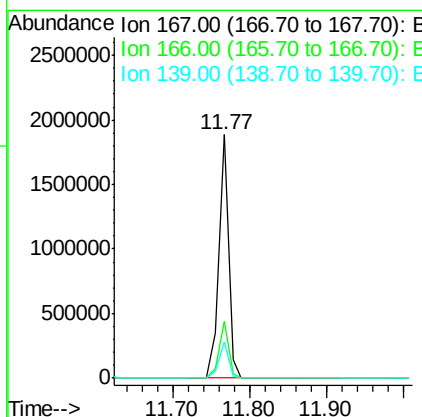
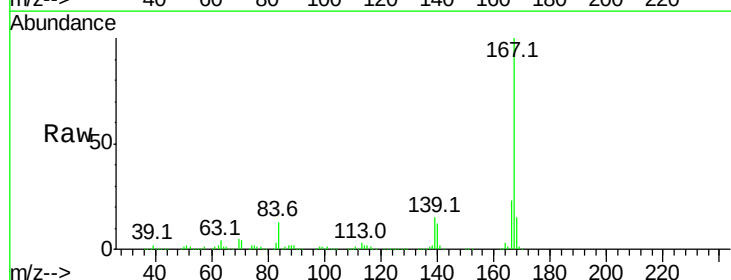
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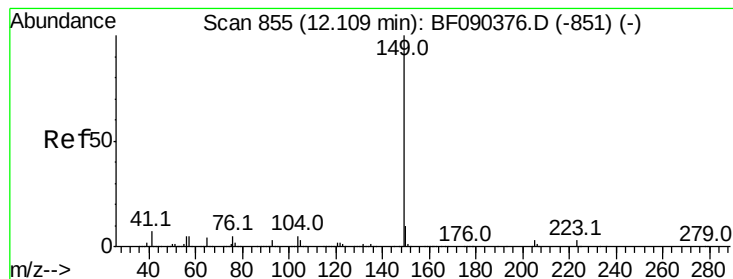
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#72
 Carbazole
 Concen: 36.42 ng
 RT: 11.77 min Scan# 825
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion:167 Resp: 1644095
 Ion Ratio Lower Upper
 167 100
 166 23.3 19.1 28.7
 139 15.1 12.1 18.1





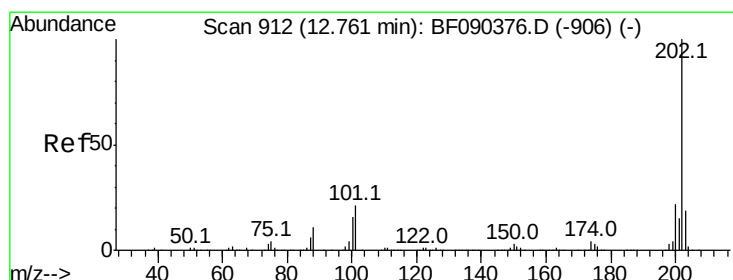
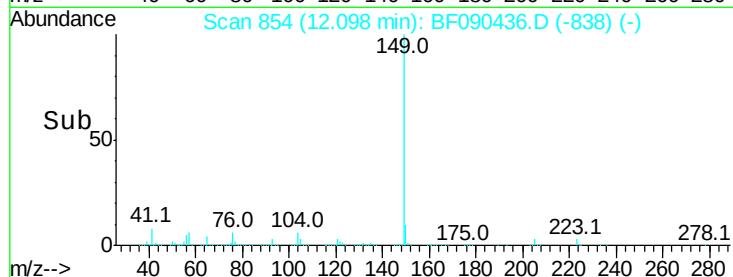
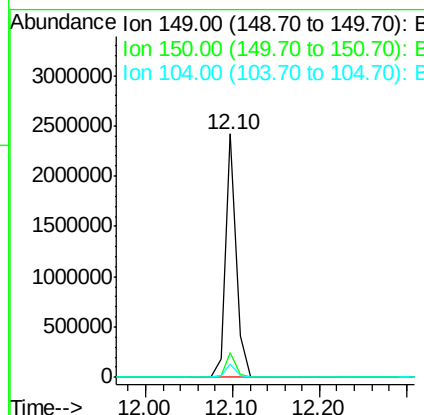
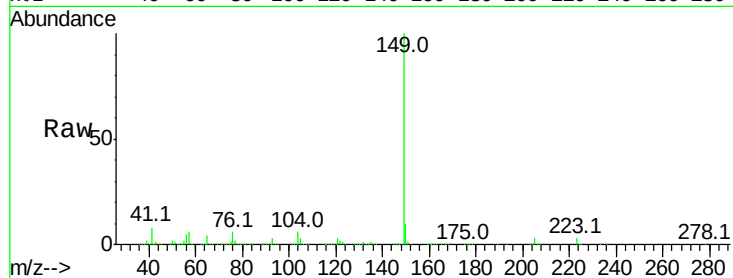
#73
Di-n-butylphthalate
Concen: 37.74 ng
RT: 12.10 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 2073186
Ion Ratio Lower Upper
149 100
150 10.3 8.6 12.8
104 5.5 4.7 7.1

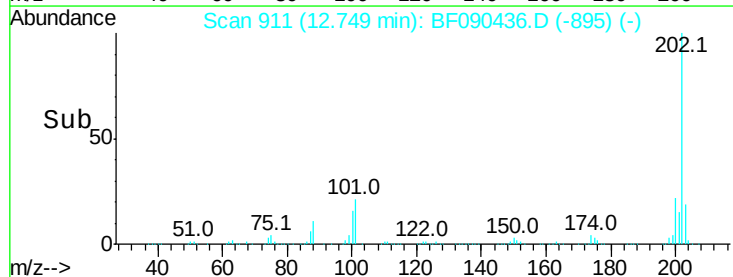
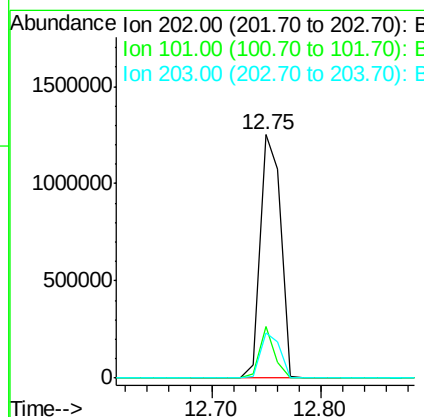
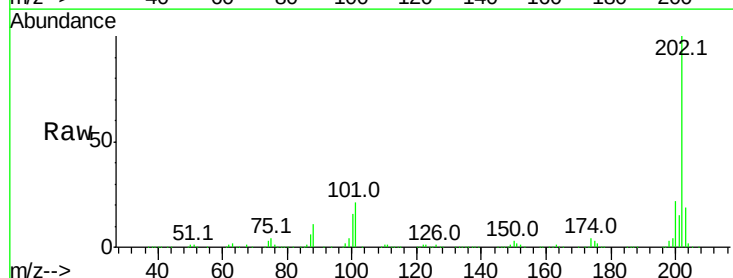
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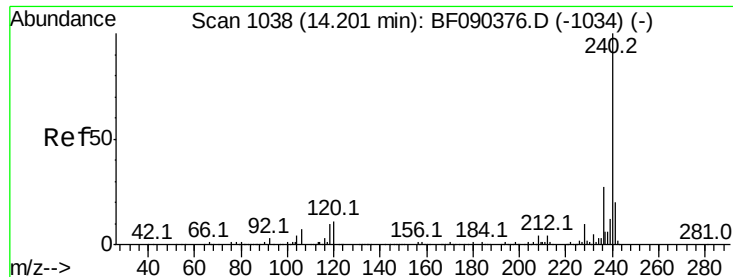
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#74
Fluoranthene
Concen: 35.37 ng
RT: 12.75 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:202 Resp: 1650605
Ion Ratio Lower Upper
202 100
101 21.3 0.0 37.2
203 18.6 0.0 39.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.19 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

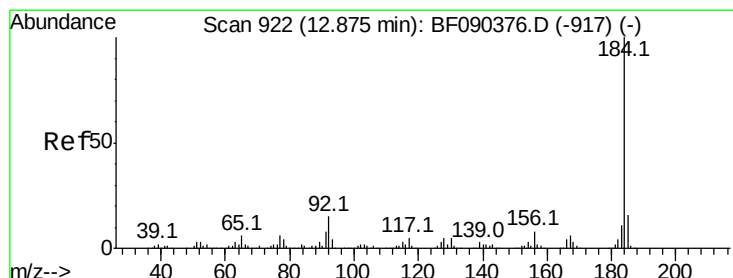
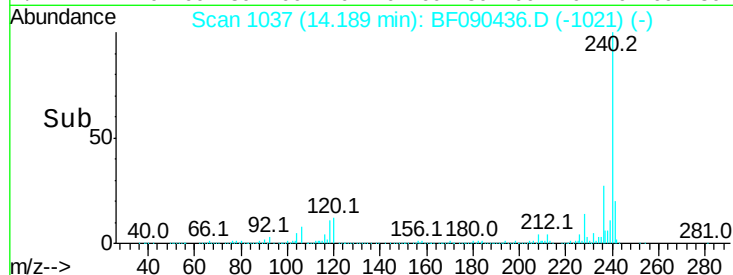
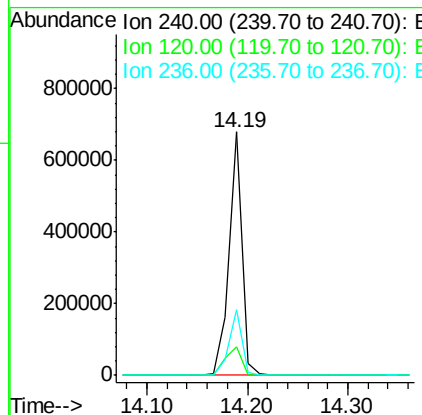
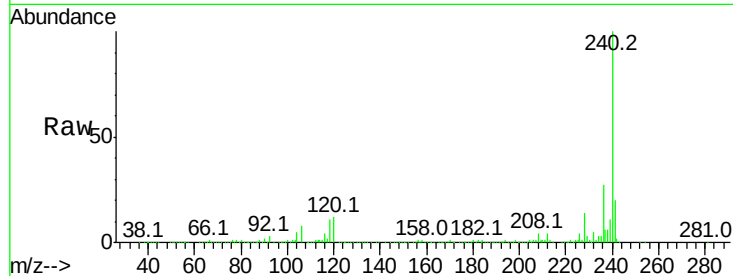
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.6	13.0
236	27.1	21.6	32.4

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#76

Benzidine

Concen: 41.18 ng

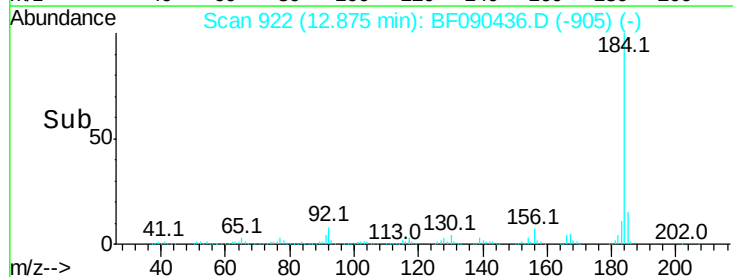
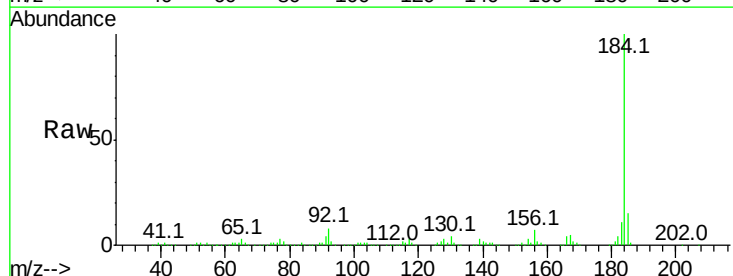
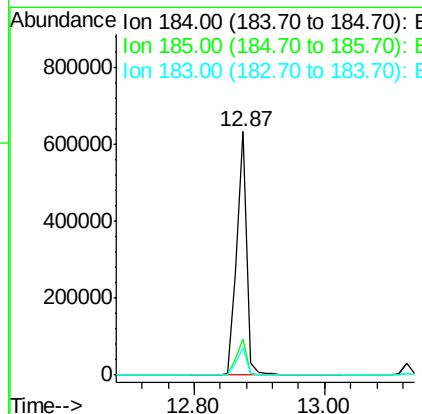
RT: 12.87 min Scan# 922

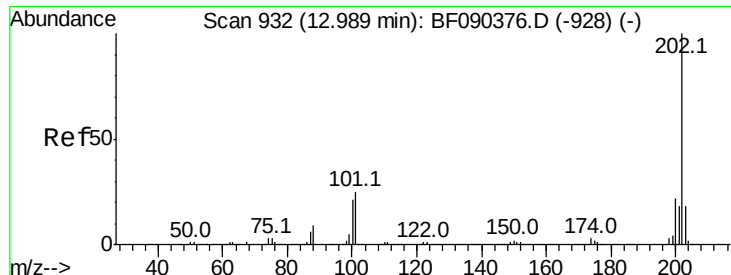
Delta R.T. -0.00 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.8	17.8
183	11.3	9.6	14.4





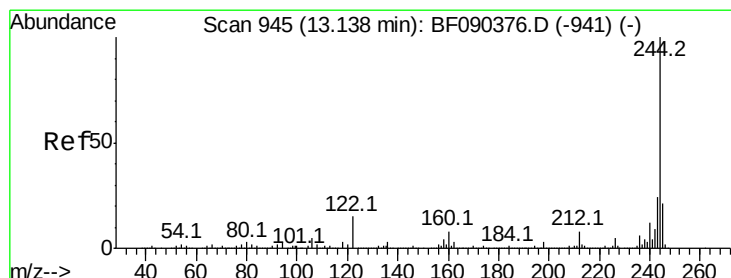
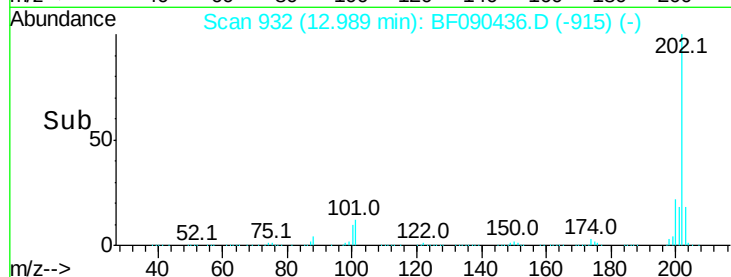
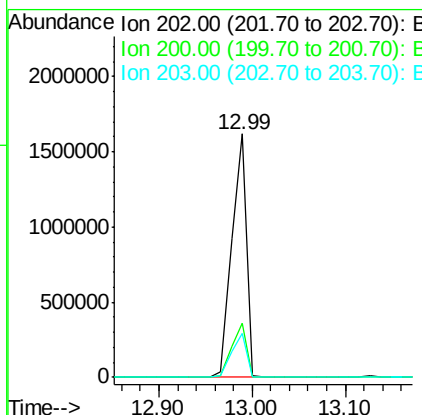
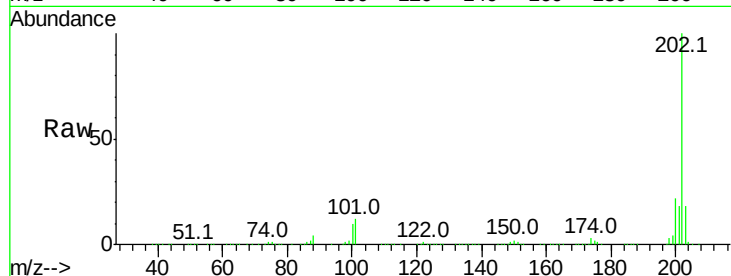
#77
Pvrene
Concen: 44.14 ng
RT: 12.99 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1786653
Ion Ratio Lower Upper
202 100
200 22.1 18.5 27.7
203 18.1 15.0 22.6

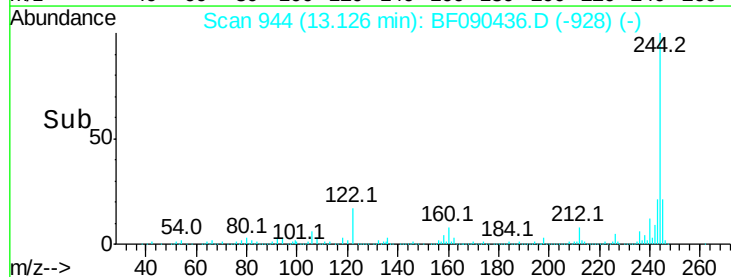
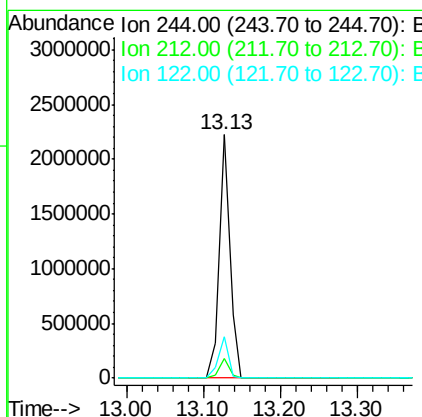
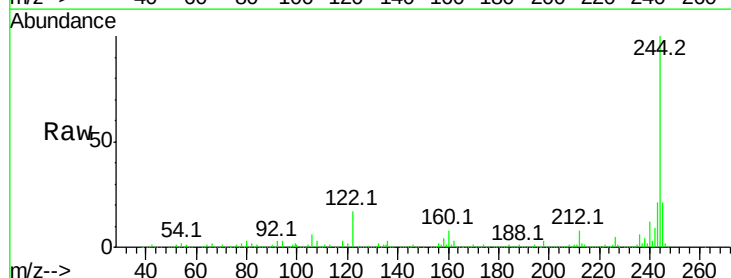
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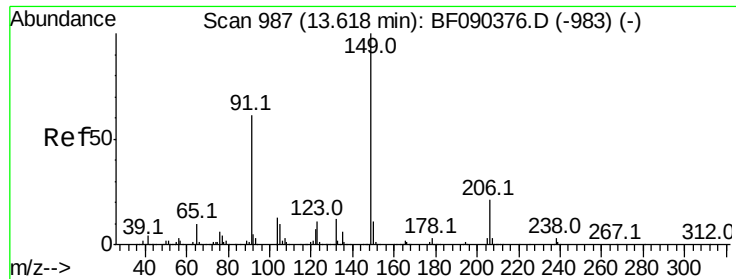
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#78
Terphenyl-d14
Concen: 79.76 ng
RT: 13.13 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion:244 Resp: 2153534
Ion Ratio Lower Upper
244 100
212 7.9 6.8 10.2
122 16.8 13.3 19.9





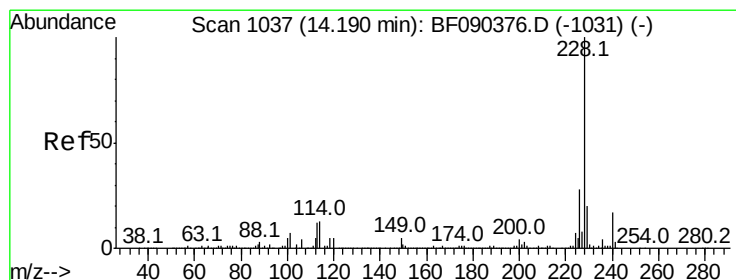
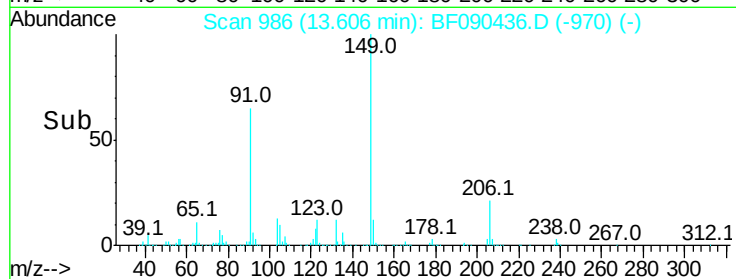
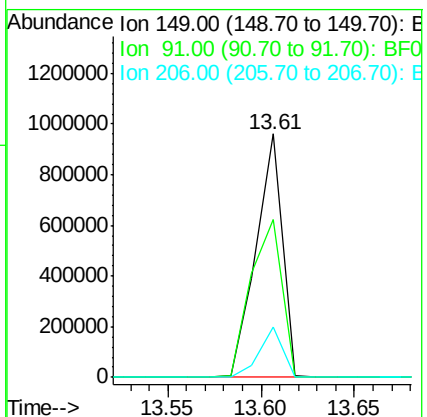
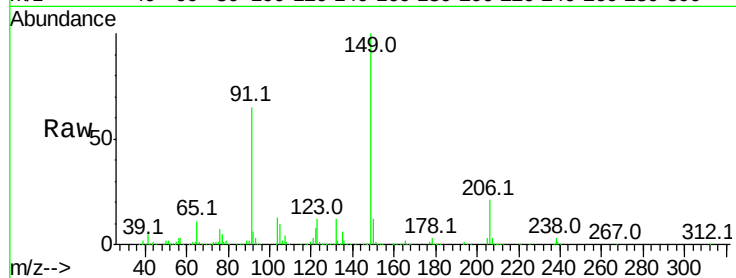
#79
Butylbenzylphthalate
Concen: 45.15 ng
RT: 13.61 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.6	51.8	77.8
206	20.6	18.0	27.0

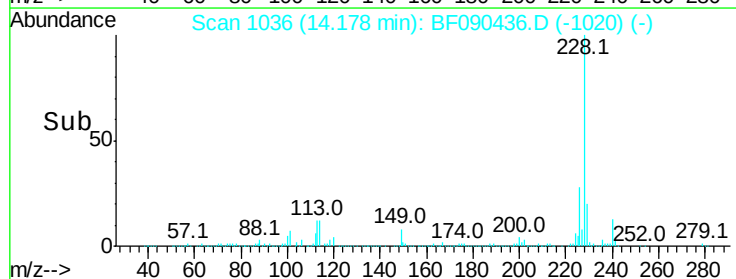
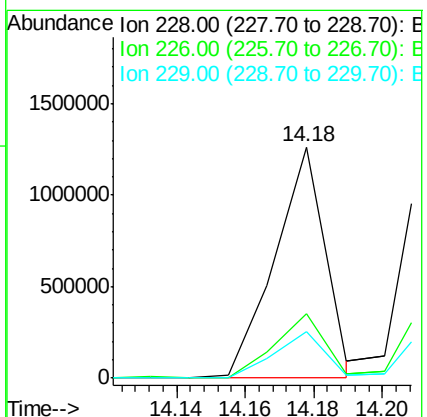
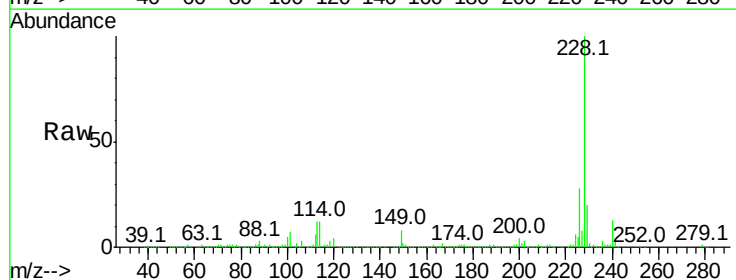
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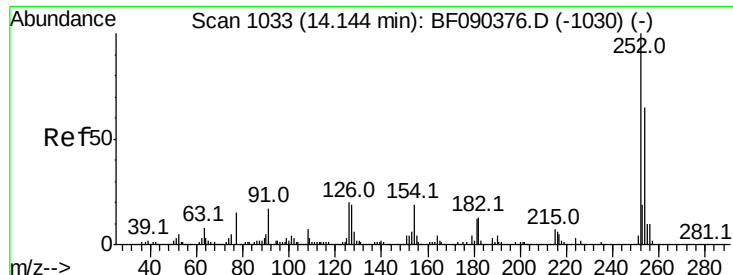
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#80
Benzo(a)anthracene
Concen: 37.88 ng m
RT: 14.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.6	35.4
229	20.3	16.6	25.0





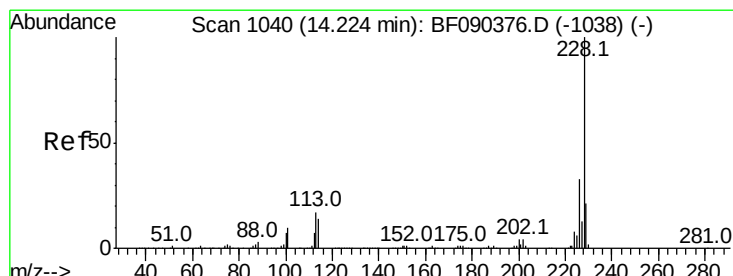
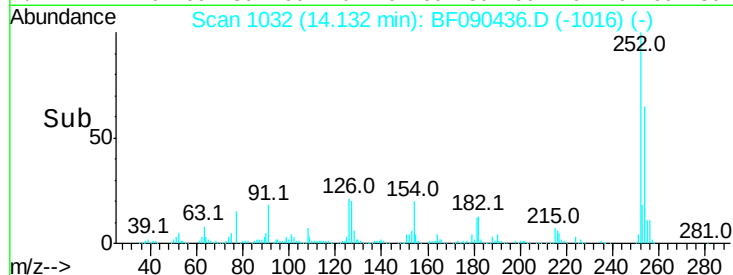
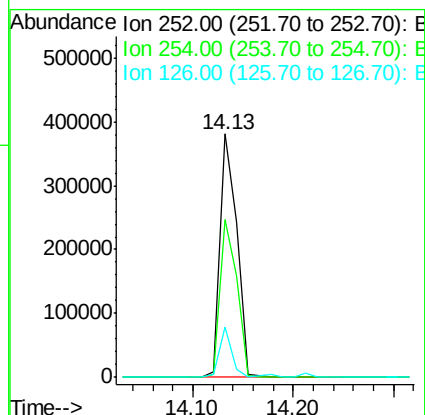
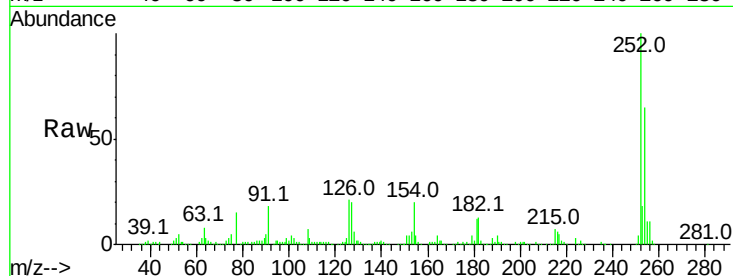
#81
 3,3'-Dichlorobenzidine
 Concen: 35.75 ng
 RT: 14.13 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.1	78.1
126	20.9	4.2	6.4

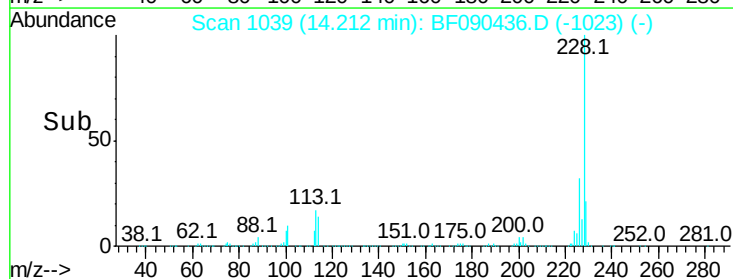
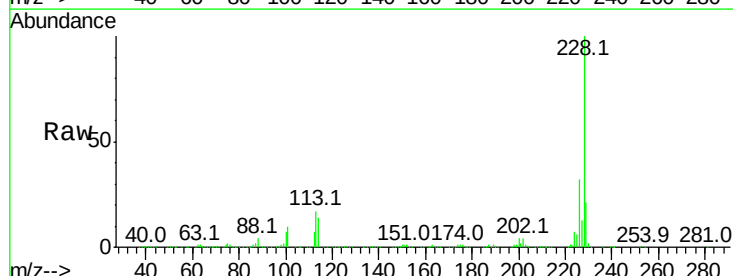
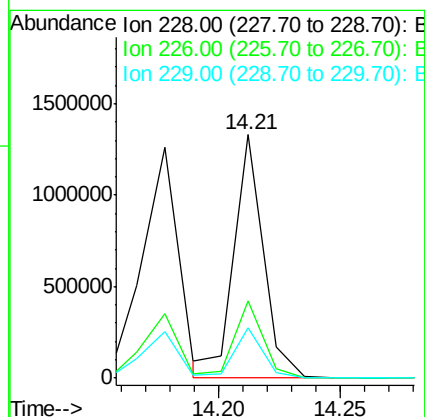
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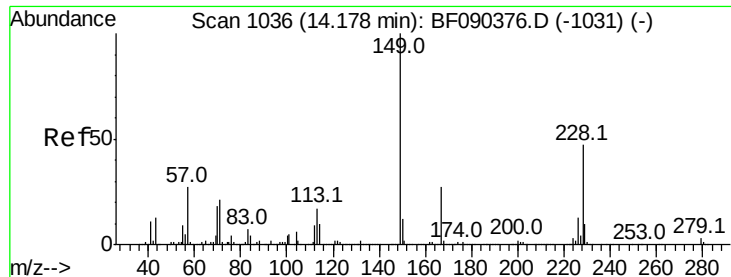
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#82
 Chrysene
 Concen: 35.75 ng m
 RT: 14.21 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.8	38.6
229	20.7	16.9	25.3





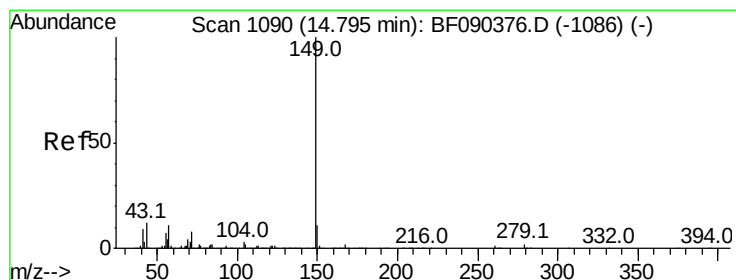
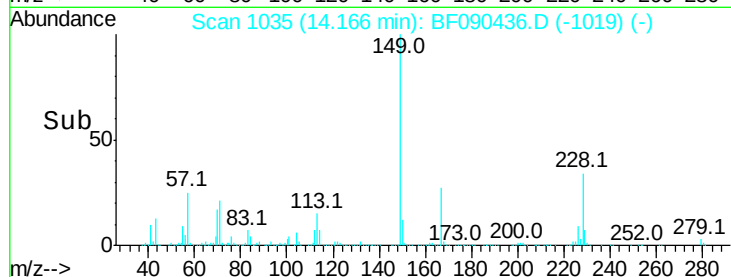
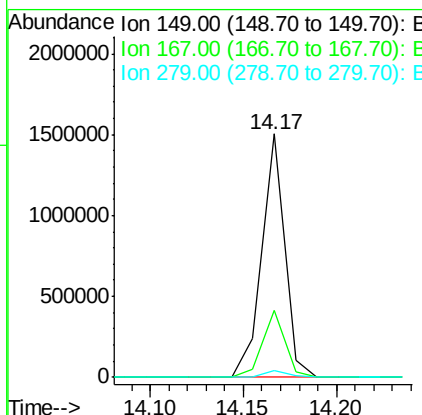
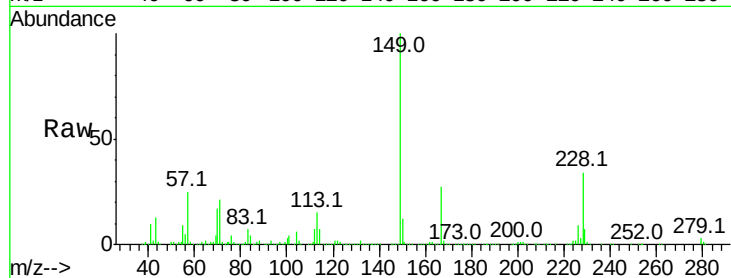
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.17 ng
 RT: 14.17 min Scan# 1035
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.5	32.3
279	3.0	2.6	3.8

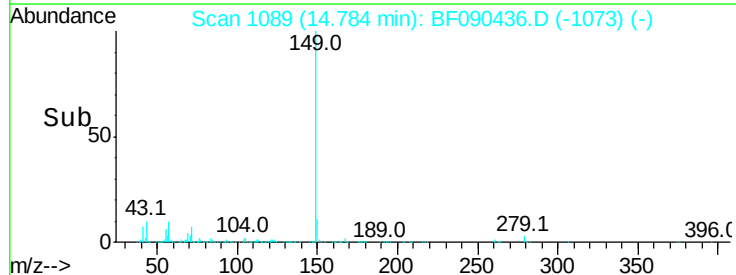
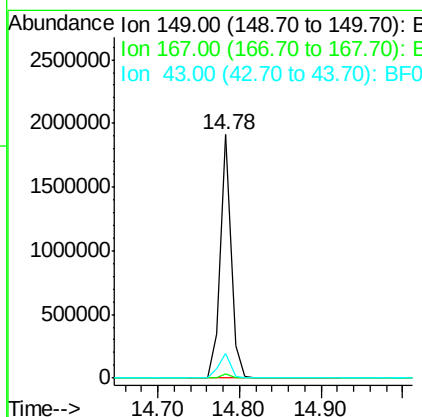
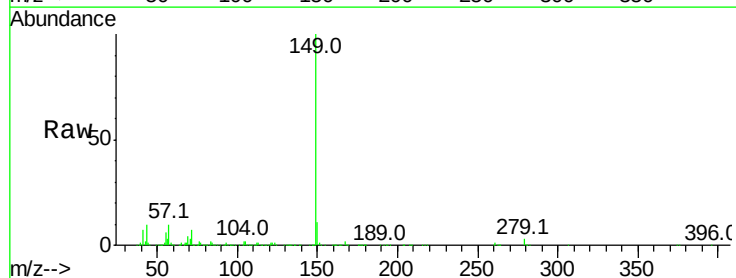
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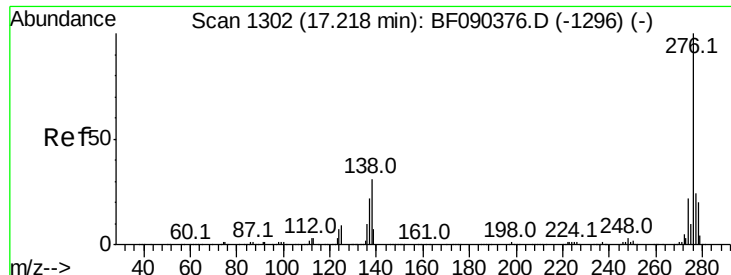
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#84
 Di-n-octyl phthalate
 Concen: 39.78 ng
 RT: 14.78 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.1	11.8	17.8#





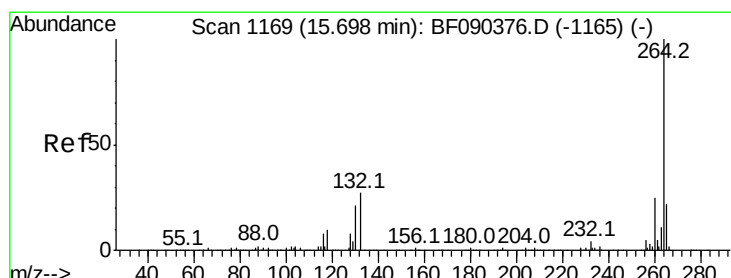
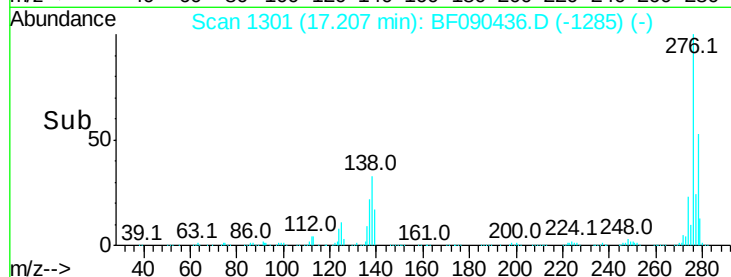
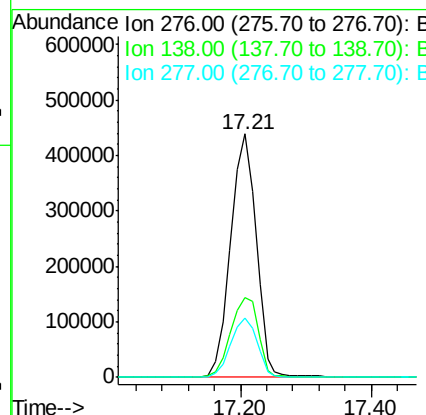
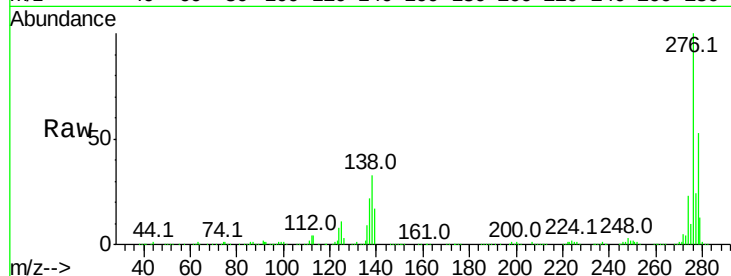
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 53.60 ng
 RT: 17.21 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.6	23.8	35.8
277	25.0	20.4	30.6

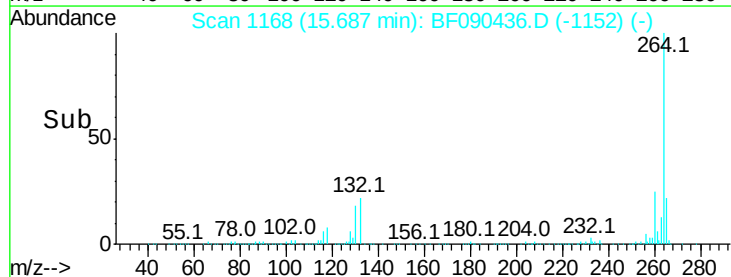
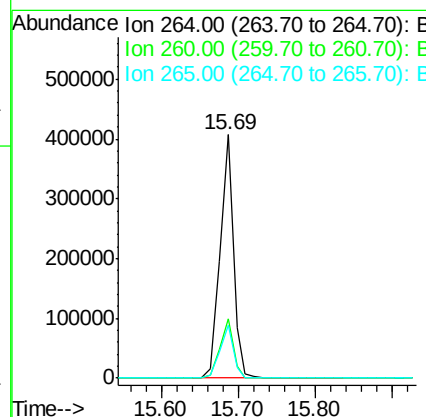
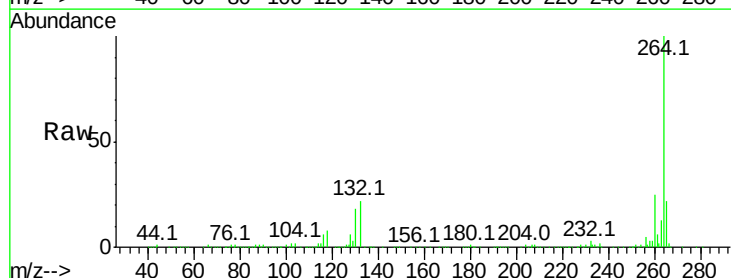
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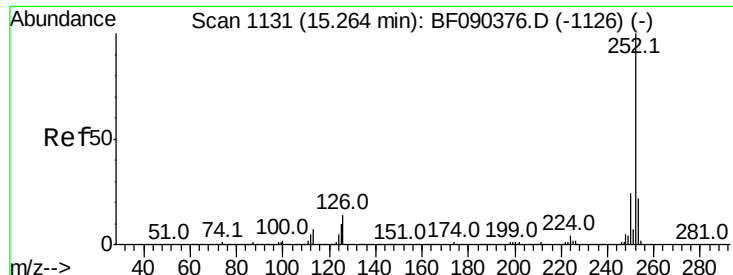
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.69 min Scan# 1168
 Delta R.T. -0.01 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	22.0	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 38.73 ng

RT: 15.24 min Scan# 1129

Delta R.T. -0.02 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Instrument :

BNA_F

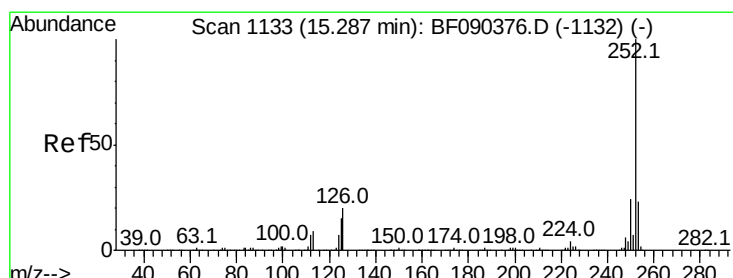
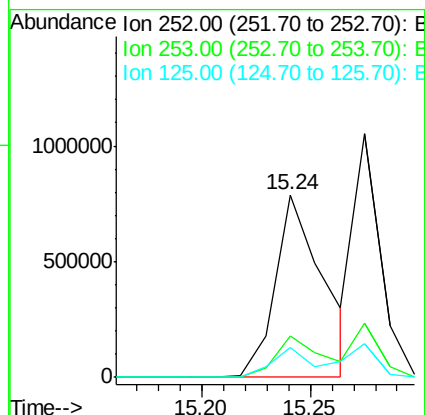
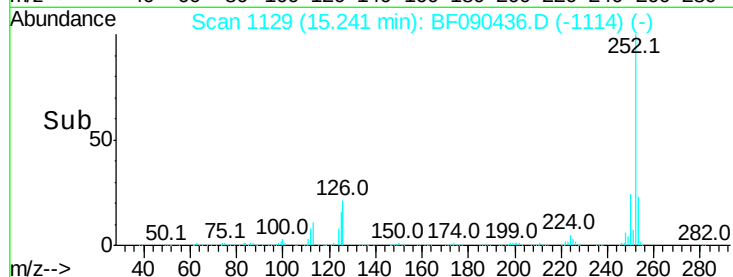
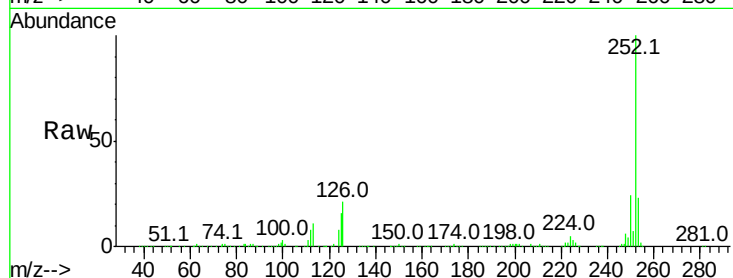
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	16.1	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 30.36 ng m

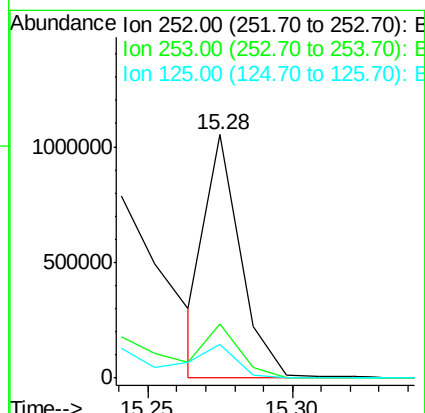
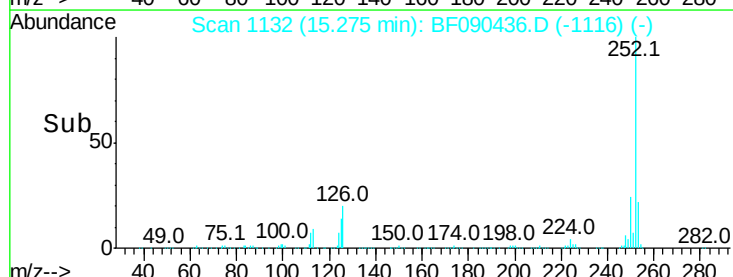
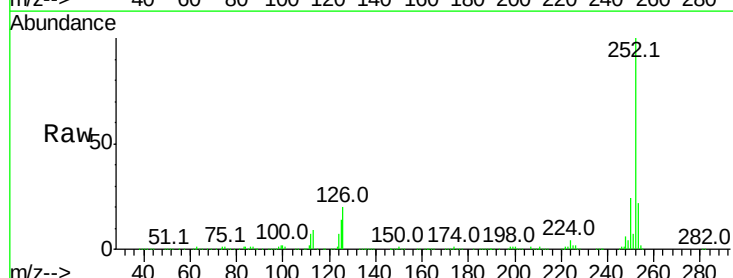
RT: 15.28 min Scan# 1132

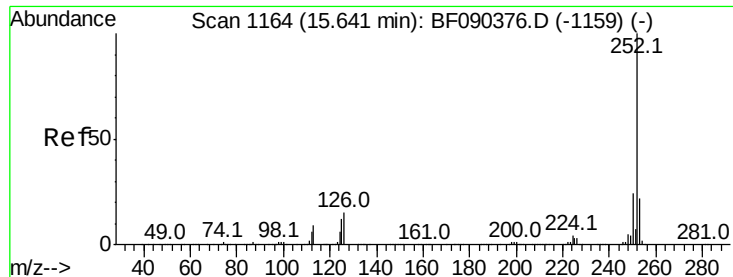
Delta R.T. -0.01 min

Lab File: BF090436.D

Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.6	27.8
125	14.1	11.7	17.5





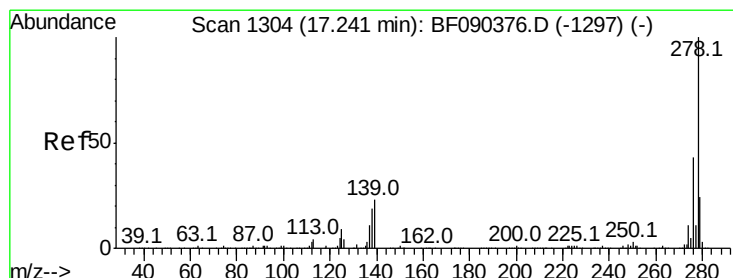
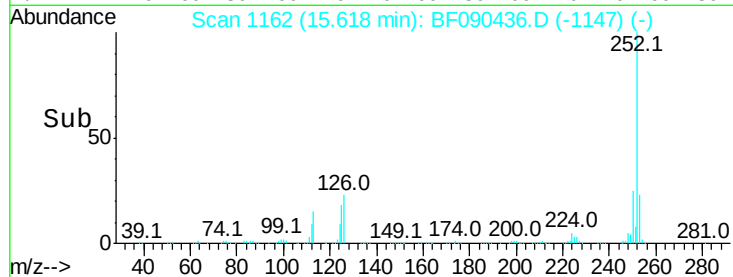
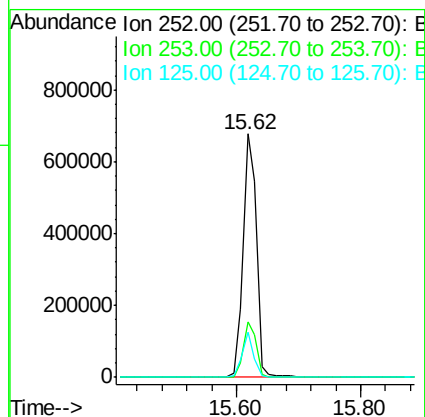
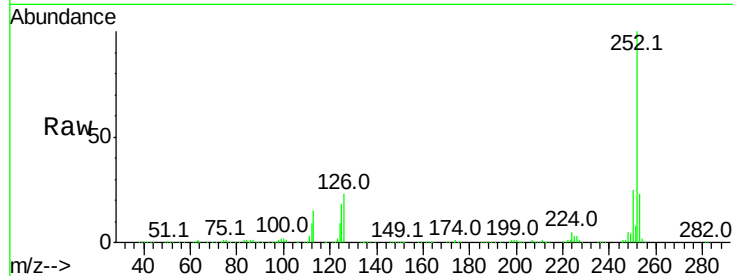
#89
Benzo(a)pyrene
Concen: 37.64 ng
RT: 15.62 min Scan# 1162
Delta R.T. -0.02 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.4
125	18.4	9.8	14.8

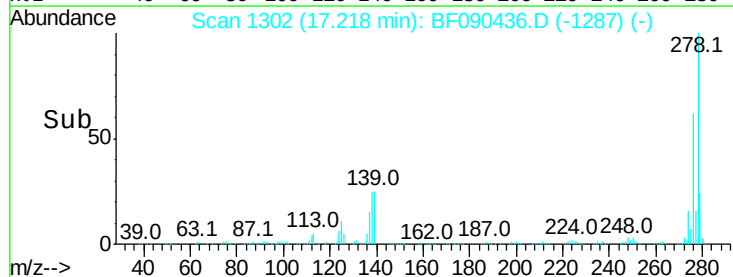
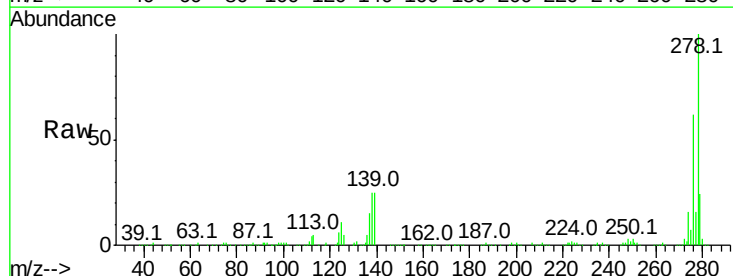
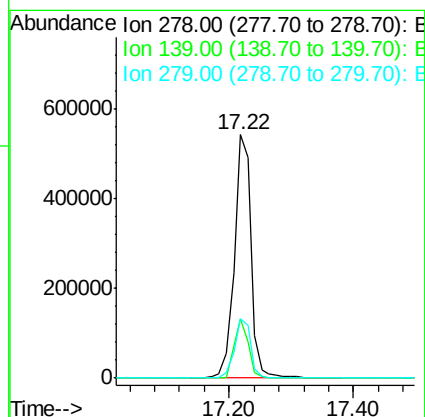
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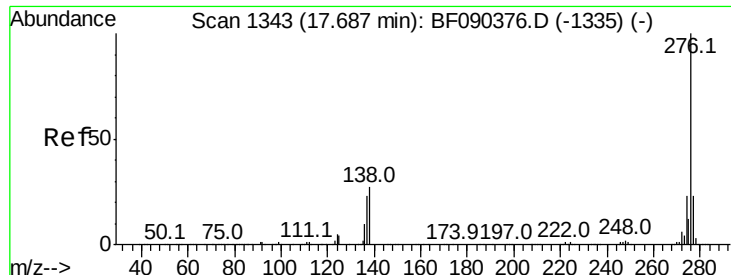
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#90
Dibenzo(a,h)anthracene
Concen: 44.25 ng
RT: 17.22 min Scan# 1302
Delta R.T. -0.02 min
Lab File: BF090436.D
Acq: 7 Oct 2016 2:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.5	12.8	19.2
279	24.5	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.22 ng
 RT: 17.66 min Scan# 1341
 Delta R.T. -0.02 min
 Lab File: BF090436.D
 Acq: 7 Oct 2016 2:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	29.3	20.8	31.2

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