

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090769.D
 Acq On : 22 Oct 2016 18:22
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 96 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 10/24/2016 3:52:50 PM

Quant Time: Oct 24 03:03:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 17:36:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	240624	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	997207	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	497536	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	750514	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	512659	20.00	ng	0.00
86) Perylene-d12	15.45	264	370522	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	1195570	80.13	ng	0.01
7) Phenol-d6	6.50	99	1512308	74.83	ng	0.00
23) Nitrobenzene-d5	7.42	82	1308128	71.95	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	394964	100.30	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2328784	72.66	ng	-0.01
78) Terphenyl-d14	12.97	244	1861577	83.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.51	88	306539	35.51	ng	# 80
3) Pyridine	3.23	79	800487	39.57	ng	# 75
4) n-Nitrosodimethylamine	3.19	42	233191	33.69	ng	# 68
6) Aniline	6.52	93	886596	38.69	ng	# 60
8) 2-Chlorophenol	6.65	128	708902	39.58	ng	# 97
9) Benzaldehyde	6.41	77	401313	36.32	ng	# 80
10) Phenol	6.51	94	775257	34.13	ng	# 47
11) bis(2-Chloroethyl)ether	6.60	93	738202	38.67	ng	# 88
12) 1,3-Dichlorobenzene	6.79	146	703444	39.10	ng	# 92
13) 1,4-Dichlorobenzene	6.87	146	756212	39.63	ng	# 92
14) 1,2-Dichlorobenzene	7.03	146	673608	36.06	ng	# 99
15) Benzyl Alcohol	7.00	79	488189	35.56	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.14	45	854051	29.88	ng	# 69
17) 2-Methylphenol	7.13	107	521054	38.61	ng	# 80
18) Hexachloroethane	7.37	117	273762	35.34	ng	# 91
19) n-Nitroso-di-n-propylamine	7.27	70	460203	30.58	ng	# 71
20) 3+4-Methylphenols	7.27	107	579953	36.26	ng	# 60
22) Acetophenone	7.27	105	837909	37.70	ng	# 83
24) Nitrobenzene	7.45	77	766058	38.87	ng	# 71
25) Isophorone	7.69	82	1247236	36.24	ng	# 89
26) 2-Nitrophenol	7.77	139	334490	41.54	ng	# 88
27) 2,4-Dimethylphenol	7.80	122	543815	38.09	ng	# 81
28) bis(2-Chloroethoxy)methane	7.90	93	730996	38.82	ng	# 95
29) 2,4-Dichlorophenol	8.01	162	512984	43.78	ng	# 94
30) 1,2,4-Trichlorobenzene	8.09	180	591417	42.89	ng	# 97
31) Naphthalene	8.17	128	1819615	37.30	ng	# 96
32) Benzoic acid	7.95	122	295114	32.26	ng	# 71
33) 4-Chloroaniline	8.22	127	764844	42.28	ng	# 97
34) Hexachlorobutadiene	8.28	225	318119	41.03	ng	# 98
35) Caprolactam	8.60	113	138910	41.51	ng	# 93
36) 4-Chloro-3-methylphenol	8.70	107	537856	39.46	ng	# 83
37) 2-Methylnaphthalene	8.85	142	1147294	40.24	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	560562	41.73	ng	# 98
40) Hexachlorocyclopentadiene	9.01	237	234432	37.17	ng	# 97

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 BNA_F
 ClientSampleID :
 SSTDC040

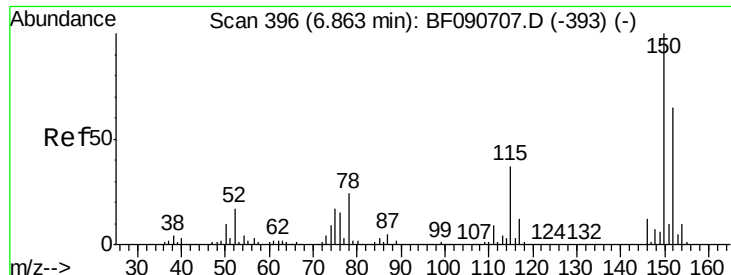
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Quant Time: Oct 24 03:03:54 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102116.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	357915	42.96	nq	99
43) 2,4,5-Trichlorophenol	9.18	196	352265	41.66	nq	96
45) 1,1'-Biphenyl	9.32	154	1425836	36.49	nq	91
46) 2-Chloronaphthalene	9.34	162	1070391	36.86	nq	# 89
47) 2-Nitroaniline	9.45	65	363030	37.66	nq	# 81
48) Acenaphthylene	9.77	152	1739643	39.26	nq	97
49) Dimethylphthalate	9.63	163	1341938	42.92	nq	# 98
50) 2,6-Dinitrotoluene	9.69	165	271050	40.32	nq	# 64
51) Acenaphthene	9.94	154	1136246	38.62	nq	88
52) 3-Nitroaniline	9.86	138	315190	40.78	nq	# 63
53) 2,4-Dinitrophenol	9.96	184	72755	28.91	nq	# 40
54) Dibenzofuran	10.11	168	1452598	40.76	nq	92
55) 4-Nitrophenol	10.03	139	154068	35.98	nq	# 71
56) 2,4-Dinitrotoluene	10.09	165	333861	40.63	nq	# 66
57) Fluorene	10.45	166	1193058	40.40	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.22	232	308522	46.50	nq	99
59) Diethylphthalate	10.33	149	1343447	41.43	nq	97
60) 4-Chlorophenyl-phenylether	10.44	204	604547	44.79	nq	97
61) 4-Nitroaniline	10.47	138	308264	39.38	nq	# 56
62) Azobenzene	10.60	77	1379162	36.32	nq	88
64) 4,6-Dinitro-2-methylphenol	10.50	198	147400	32.27	nq	90
65) n-Nitrosodiphenylamine	10.57	169	971377	40.40	nq	91
66) 4-Bromophenyl-phenylether	10.93	248	337281	46.36	nq	# 89
67) Hexachlorobenzene	10.99	284	383980	44.72	nq	# 80
68) Atrazine	11.09	200	326912	49.26	nq	86
69) Pentachlorophenol	11.19	266	157146	36.91	nq	98
70) Phenanthrene	11.41	178	1572655	41.11	nq	96
71) Anthracene	11.46	178	1636558	38.58	nq	95
72) Carbazole	11.62	167	1513828	42.68	nq	95
73) Di-n-butylphthalate	11.95	149	1991167	43.28	nq	# 98
74) Fluoranthene	12.59	202	1411871	38.15	nq	98
76) Benzidine	12.72	184	417777	36.70	nq	96
77) Pyrene	12.82	202	1416612	39.56	nq	95
79) Butylbenzylphthalate	13.45	149	725246	44.07	nq	# 93
80) Benzo(a)anthracene	14.01	228	1066497	38.01	nq	95
81) 3,3'-Dichlorobenzidine	13.97	252	386574	39.76	nq	# 96
82) Chrysene	14.04	228	1121974	40.98	nq	95
83) Bis(2-ethylhexyl)phthalate	14.01	149	982656	41.73	nq	98
84) Di-n-octyl phthalate	14.61	149	1342851	37.57	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.86	276	952303	39.87	nq	# 93
87) Benzo(b)fluoranthene	15.05	252	988808	43.40	nq	# 87
88) Benzo(k)fluoranthene	15.07	252	834756m	36.46	nq	
89) Benzo(a)pyrene	15.39	252	861924	40.32	nq	# 91
90) Dibenzo(a,h)anthracene	16.88	278	827463	40.32	nq	# 85
91) Benzo(g,h,i)perylene	17.29	276	774395	38.90	nq	# 80

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



#1

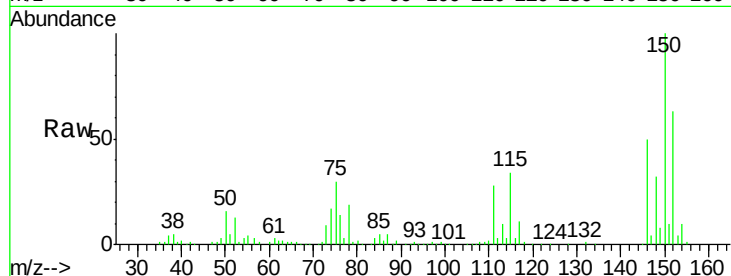
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 396
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

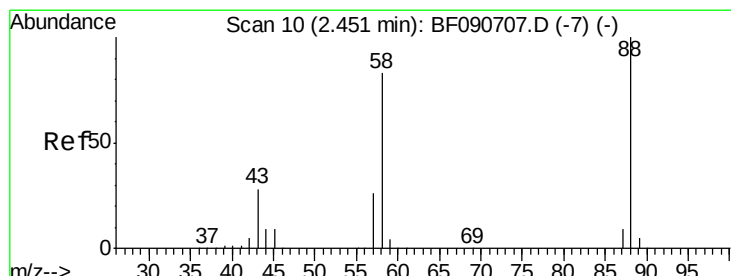
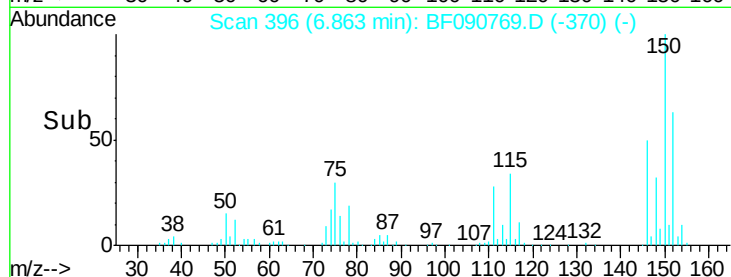
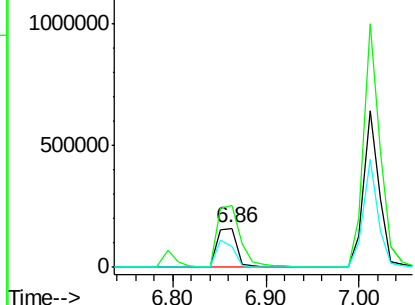
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.7	187.1
115	53.6	39.0	58.4

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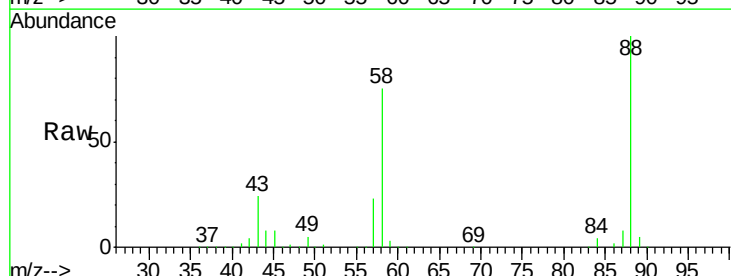
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



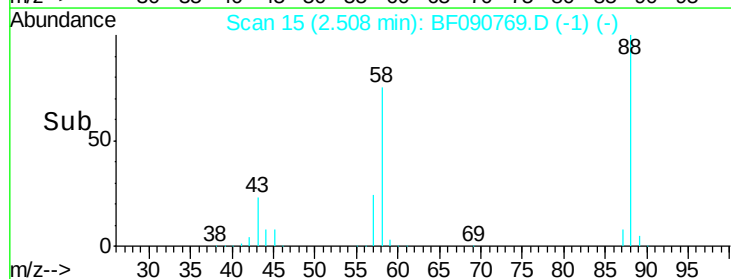
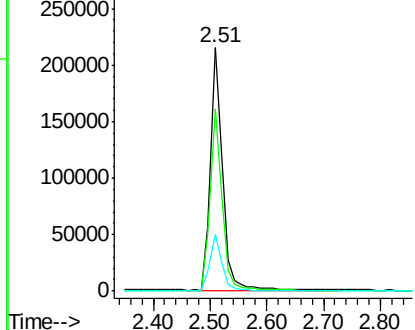
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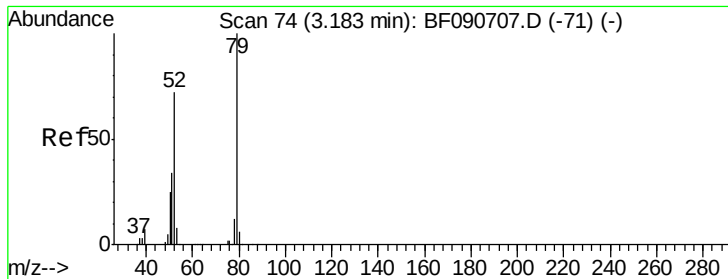
1,4-Dioxane
Concen: 35.51 ng
RT: 2.51 min Scan# 15
Delta R.T. 0.02 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	77.7	116.5#
43	23.6	26.6	40.0#



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: 39.57 ng

RT: 3.23 min Scan# 78

Delta R.T. 0.02 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

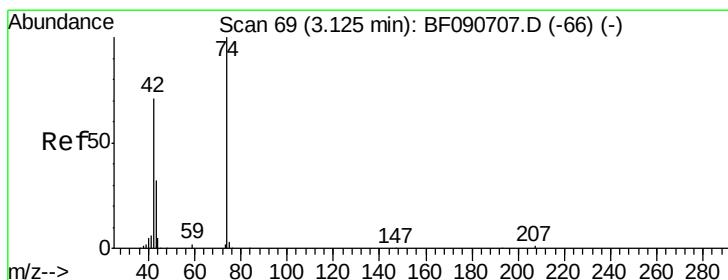
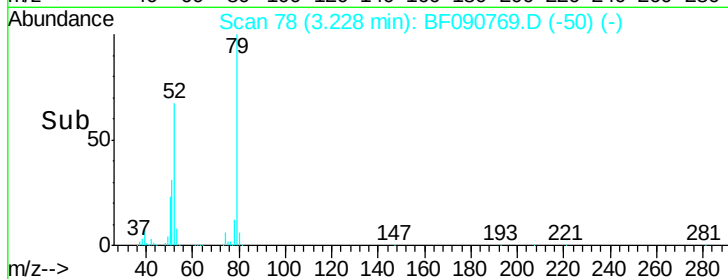
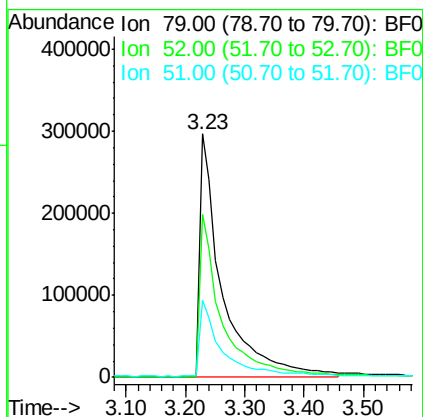
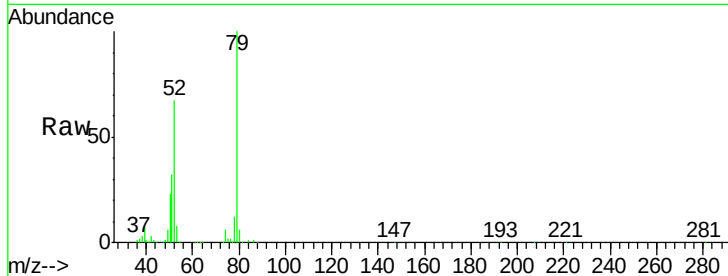
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	800487
Ion	Ratio	Lower	Upper
79	100		
52	66.7	76.8	115.2#
51	31.8	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 33.69 ng

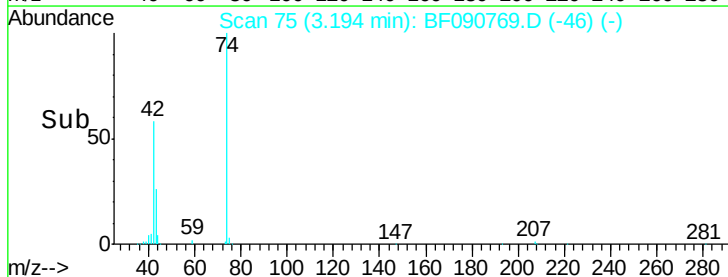
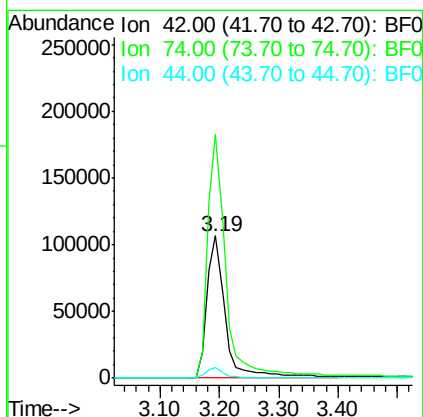
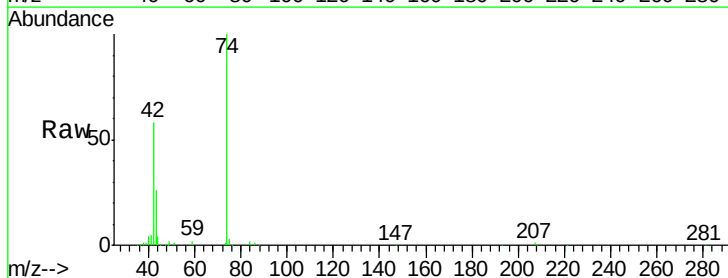
RT: 3.19 min Scan# 75

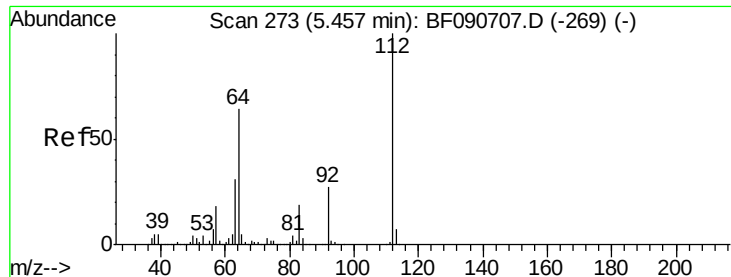
Delta R.T. 0.03 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion:	42	Resp:	233191
Ion	Ratio	Lower	Upper
42	100		
74	171.4	105.0	157.6#
44	7.7	6.6	10.0





#5

2-Fluorophenol

Concen: 80.13 ng

RT: 5.47 min Scan# 274

Delta R.T. 0.01 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:112 Resp: 1195570

Ion Ratio Lower Upper

112 100

64 48.6 39.7 59.5

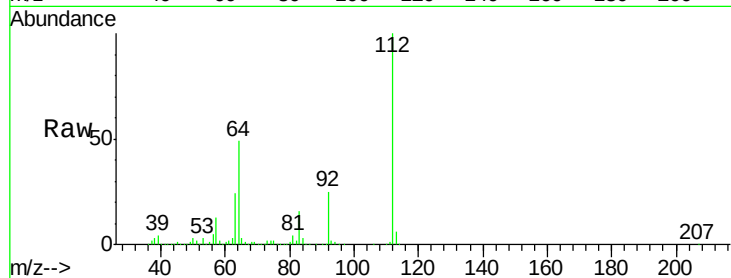
63 23.7 17.4 26.0

Manual Integrations

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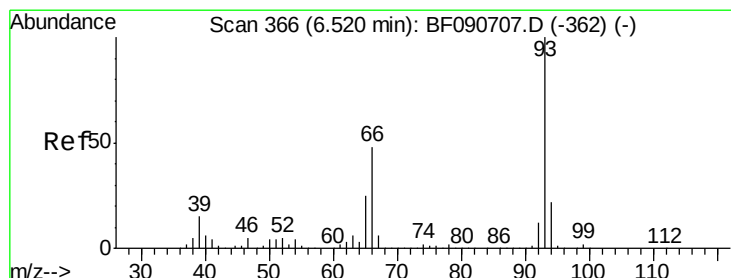
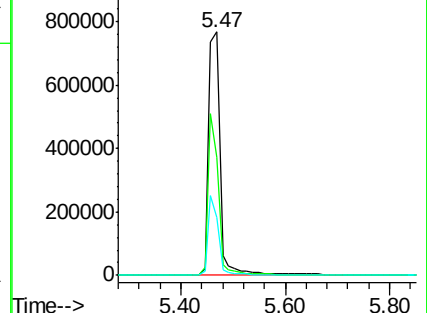
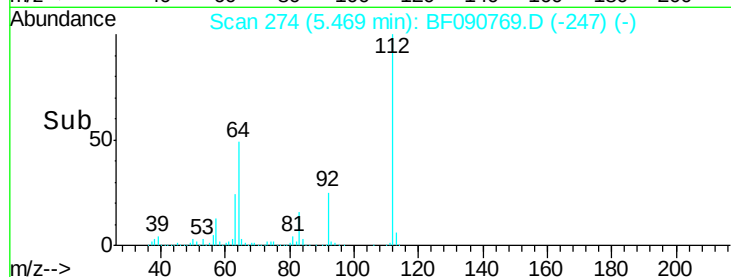
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.69 ng

RT: 6.52 min Scan# 366

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

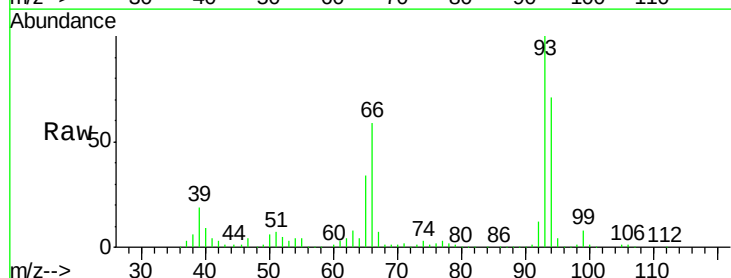
Tgt Ion: 93 Resp: 886596

Ion Ratio Lower Upper

93 100

66 58.9 27.2 40.8#

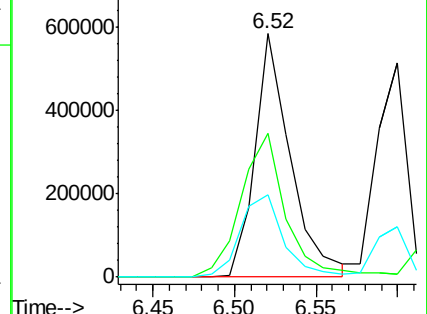
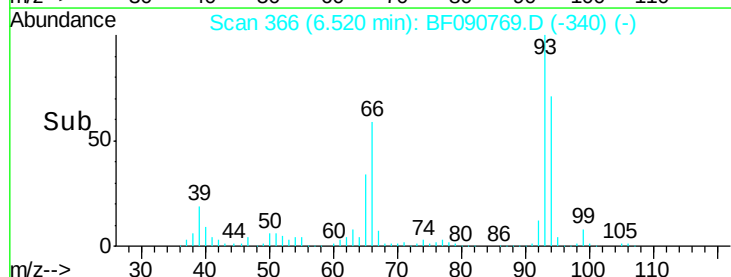
65 33.9 14.7 22.1#

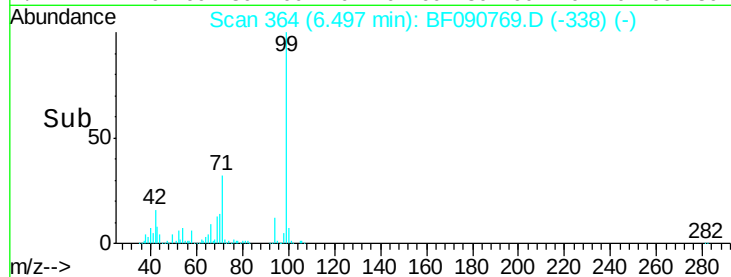
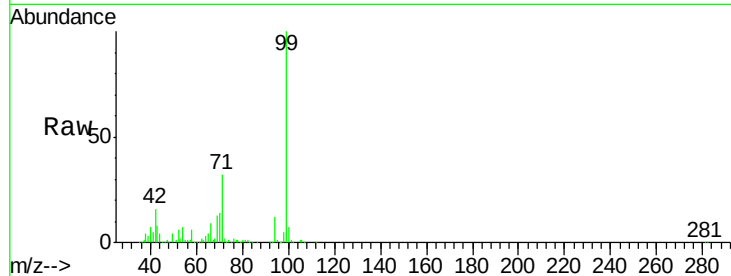
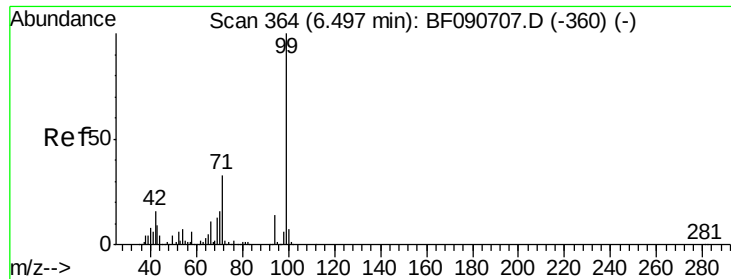


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 74.83 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tot Ion: 99 Resp: 1512308

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

71 32.2 14.2 21.2#

Instrument :

BNA_F

ClientSampleId :

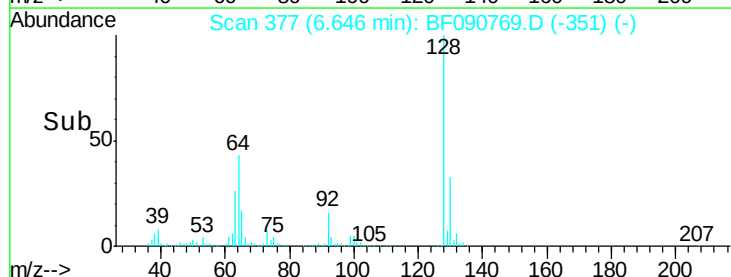
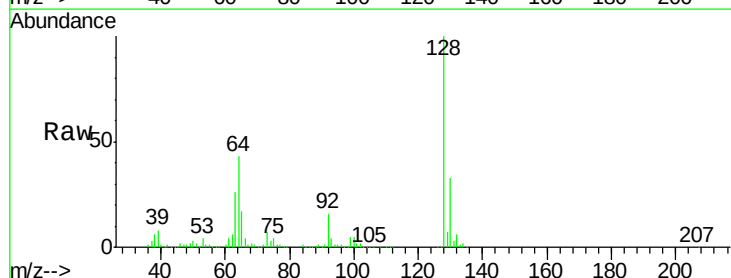
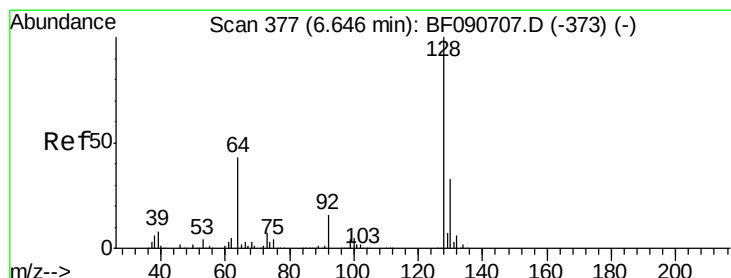
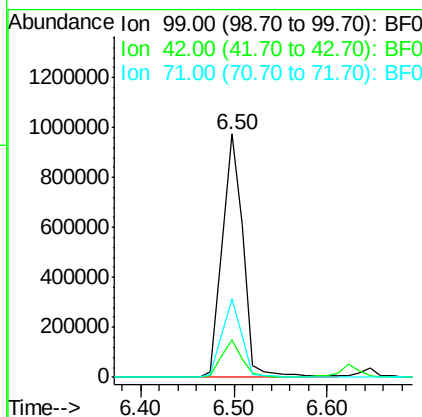
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#8

2-Chlorophenol

Concen: 39.58 ng

RT: 6.65 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

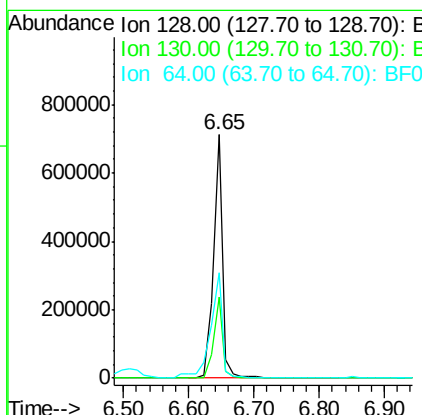
Tgt Ion:128 Resp: 708902

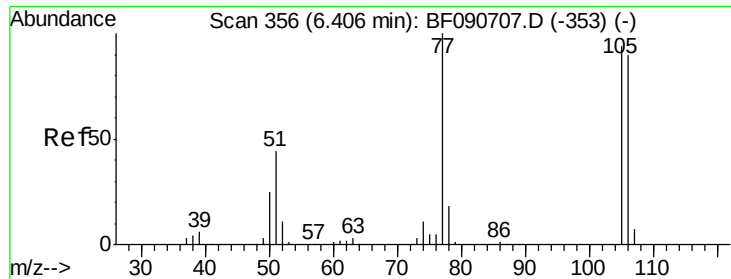
Ion Ratio Lower Upper

128 100

130 33.2 12.2 52.2

64 43.4 20.5 60.5





#9

Benzaldehyde

Concen: 36.32 ng

RT: 6.41 min Scan# 356

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

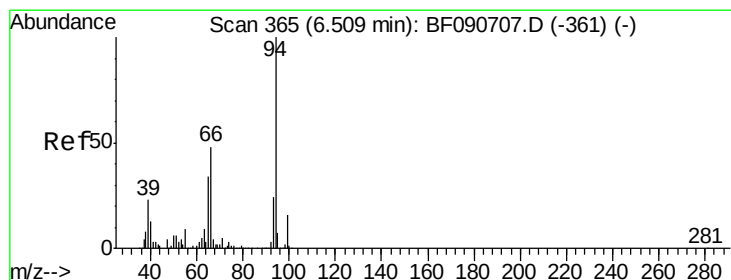
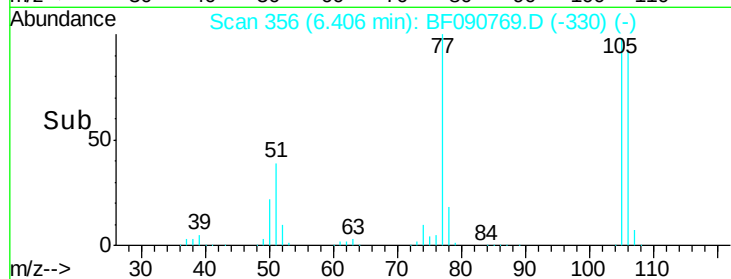
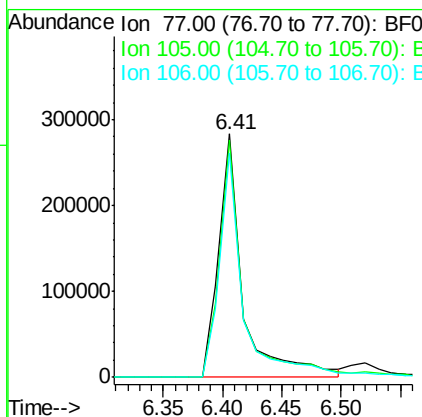
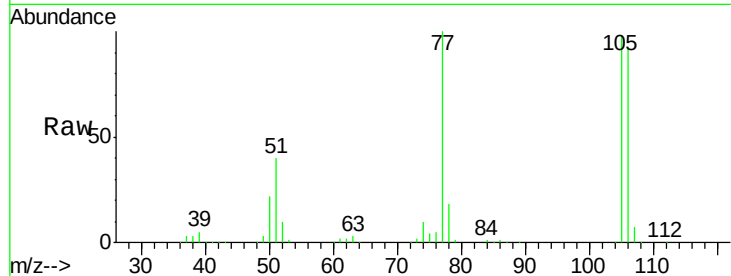
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	97.6	91.6	131.6		
106	92.3	102.6	142.6		

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#10

Phenol

Concen: 34.13 ng

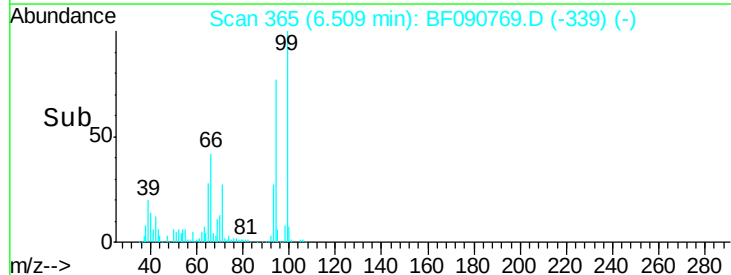
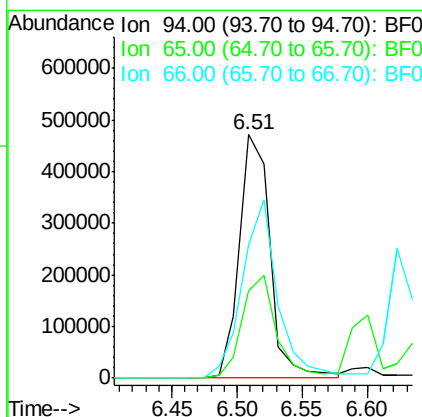
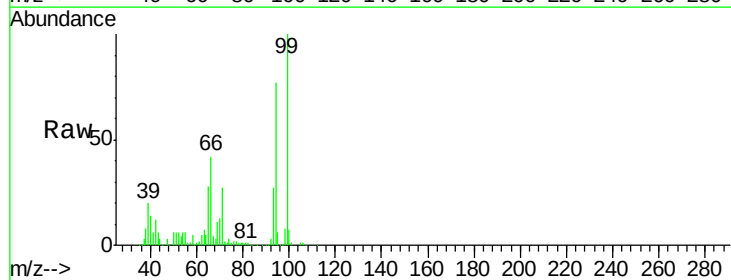
RT: 6.51 min Scan# 365

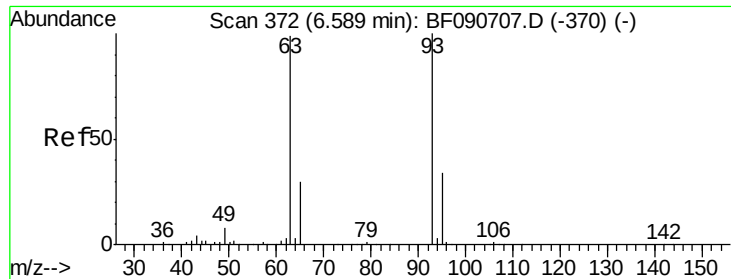
Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	35.9	0.7	40.7		
66	54.8	0.8	40.8		





#11

bis(2-Chloroethyl)ether

Concen: 38.67 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

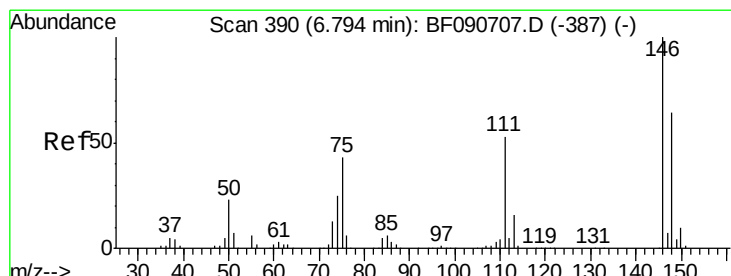
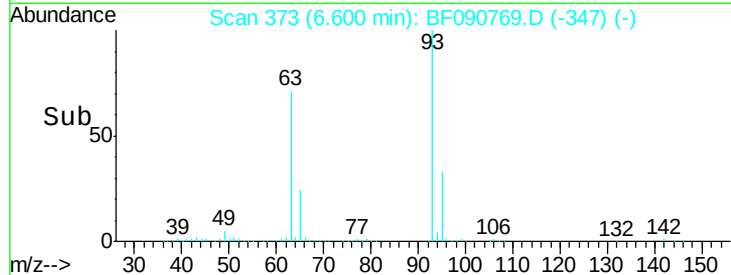
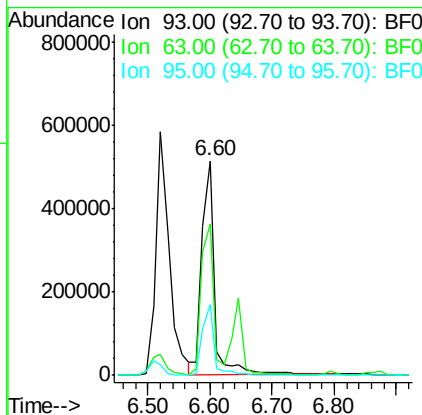
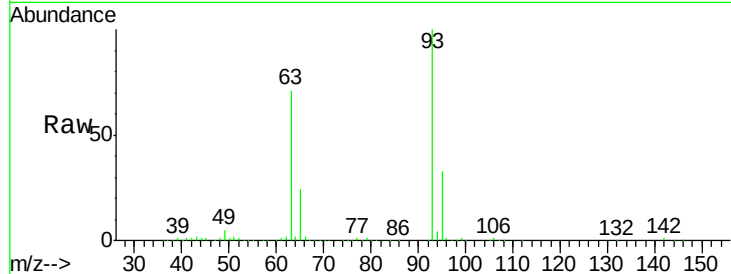
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	738202
Ion	Ratio	Lower	Upper
93	100		
63	70.8	65.6	105.6
95	32.9	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 39.10 ng

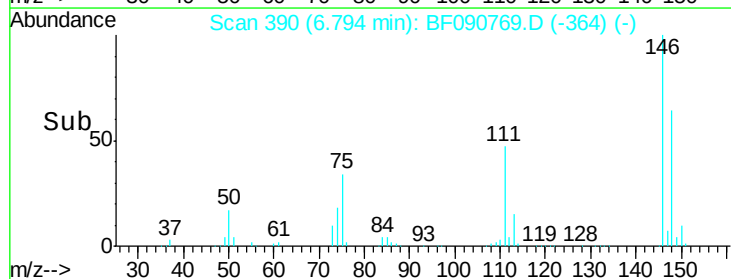
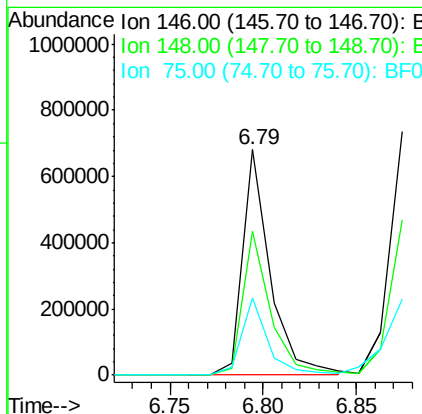
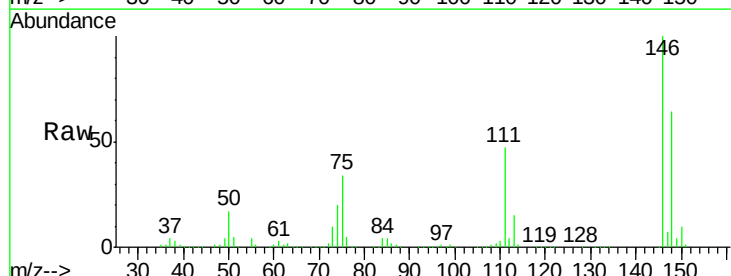
RT: 6.79 min Scan# 390

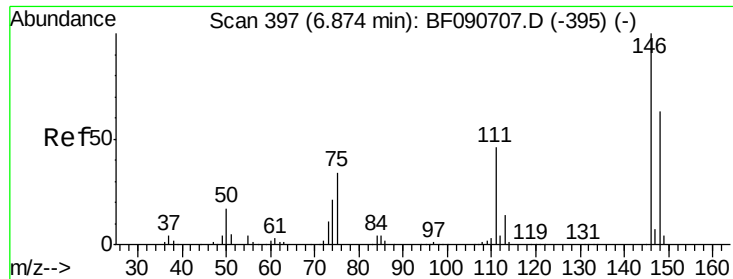
Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion:	146	Resp:	703444
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.0	76.4
75	34.4	15.0	22.6





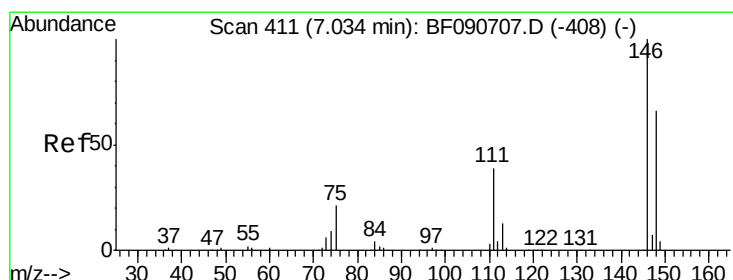
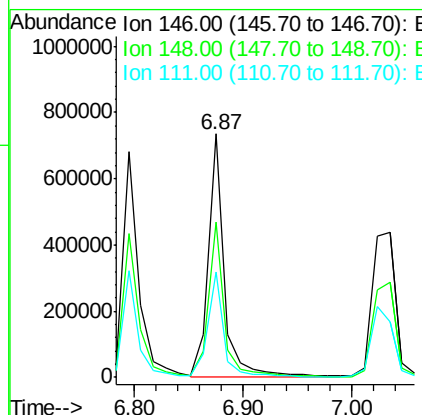
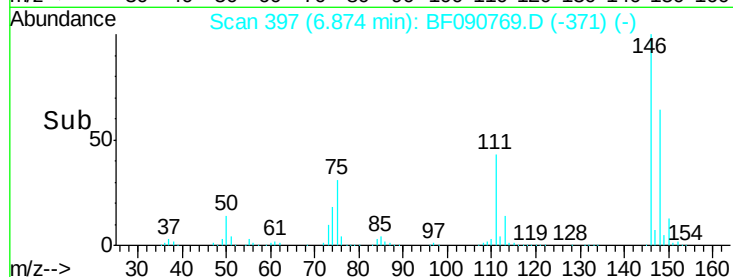
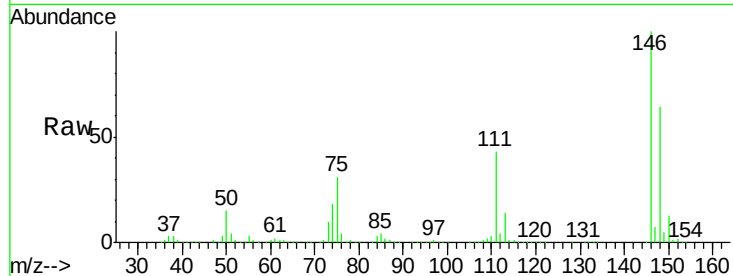
#13
1,4-Dichlorobenzene
Concen: 39.63 ng
RT: 6.87 min Scan# 397
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	43.1	24.9	37.3

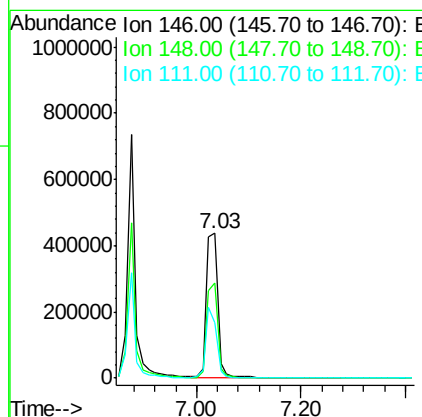
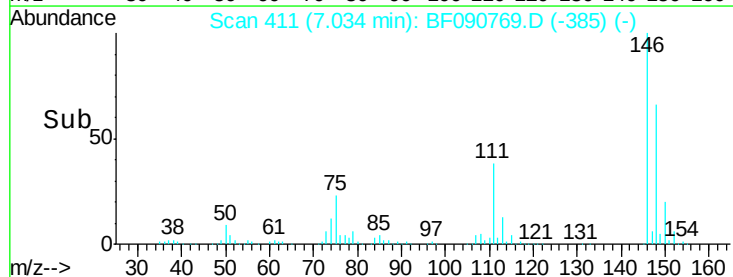
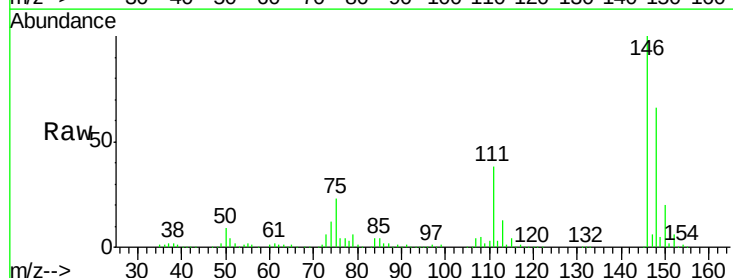
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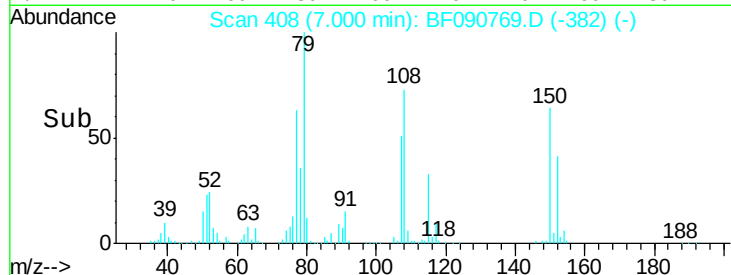
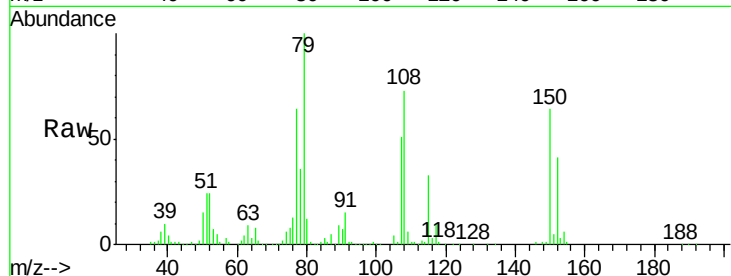
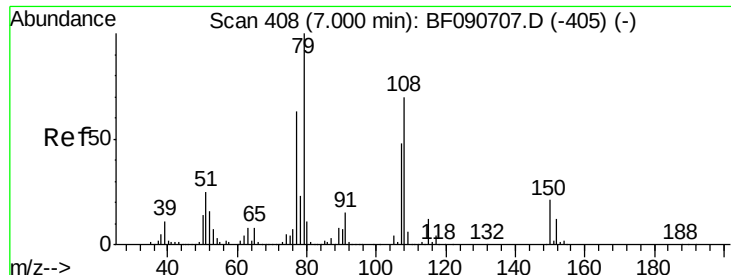
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#14
1,2-Dichlorobenzene
Concen: 36.06 ng
RT: 7.03 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	52.7	79.1
111	38.1	28.8	43.2





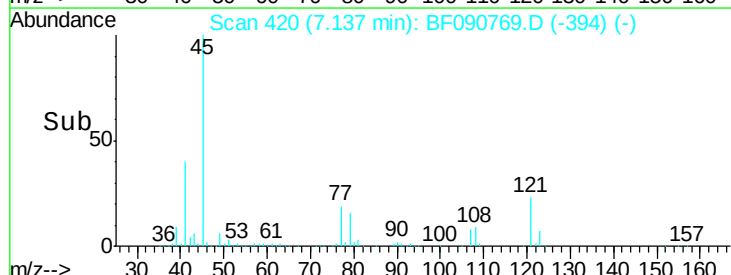
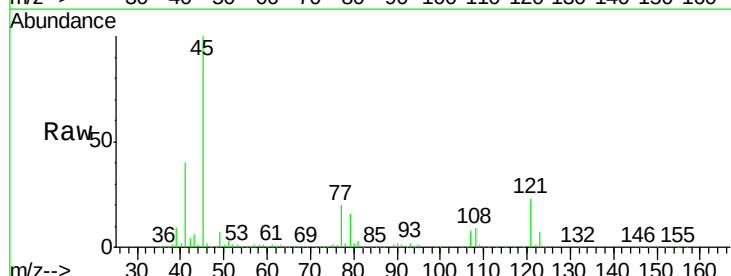
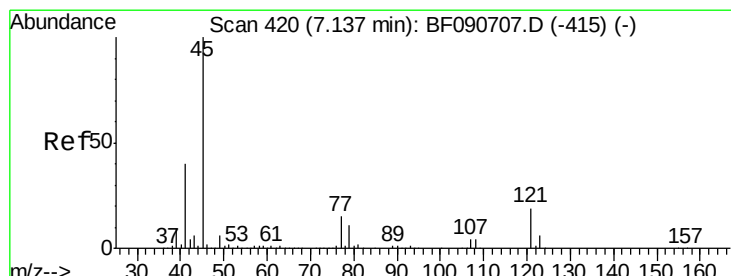
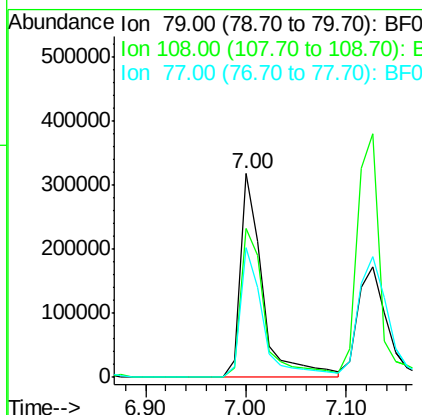
#15
Benzyl Alcohol
Concen: 35.56 ng
RT: 7.00 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.2	88.6	132.8#
77	63.6	47.0	70.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

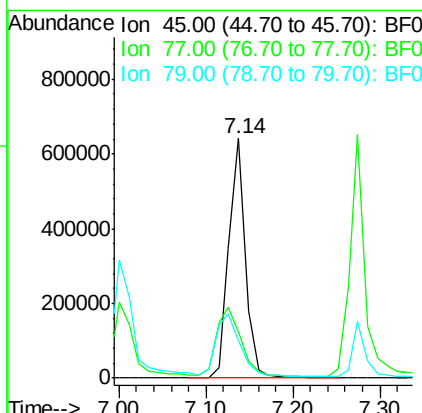
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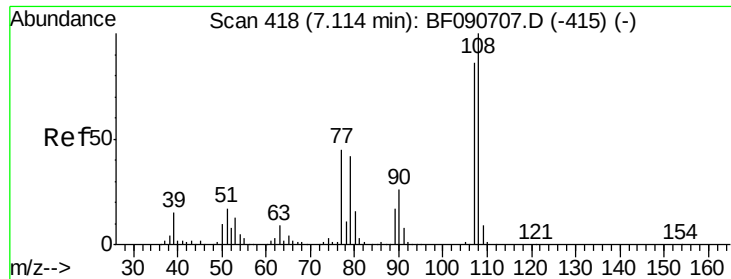
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.88 ng
RT: 7.14 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	28.1
79	15.8	0.0	26.0





#17

2-Methylphenol

Concen: 38.61 ng

RT: 7.13 min Scan# 419

Delta R.T. 0.01 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

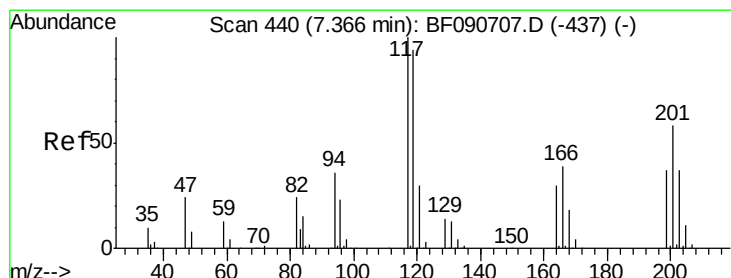
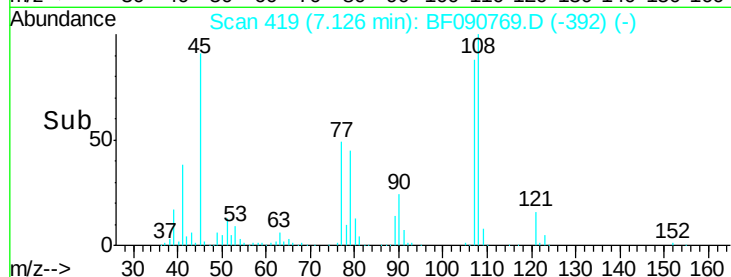
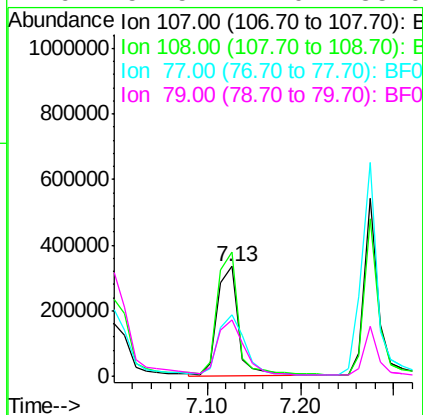
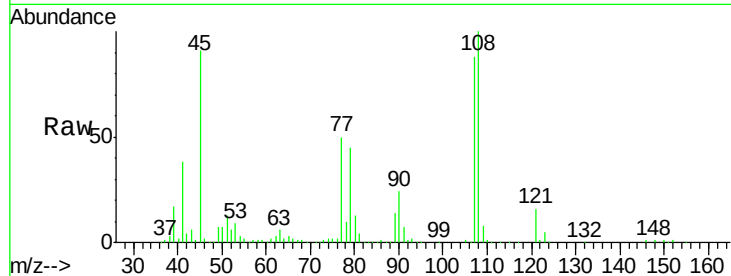
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	96.6	145.0	
77	56.1	23.3	34.9	
79	51.5	22.0	33.0	

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#18

Hexachloroethane

Concen: 35.34 ng

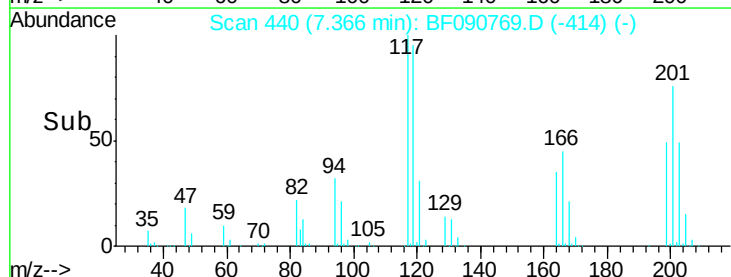
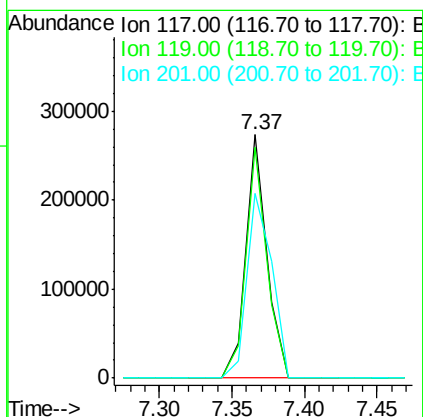
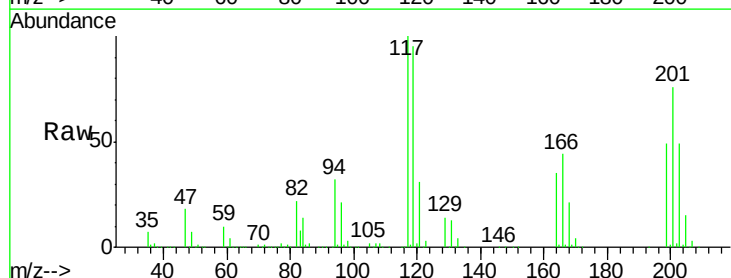
RT: 7.37 min Scan# 440

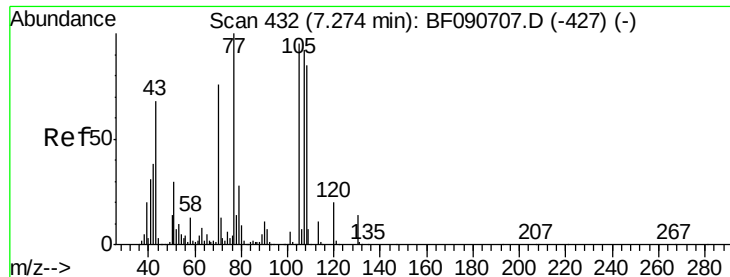
Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.7	83.8	125.6	
201	75.6	55.1	82.7	





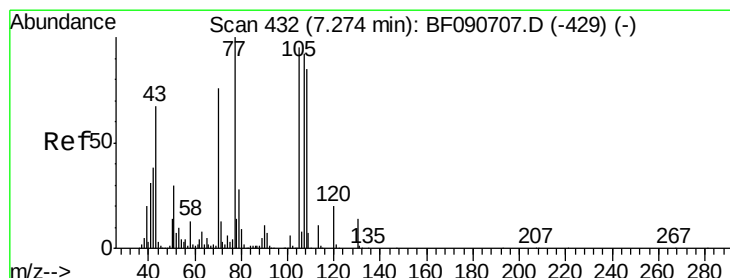
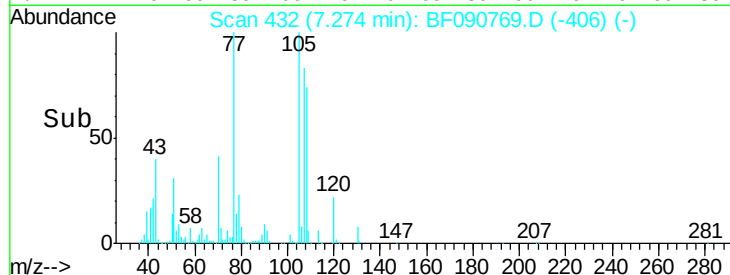
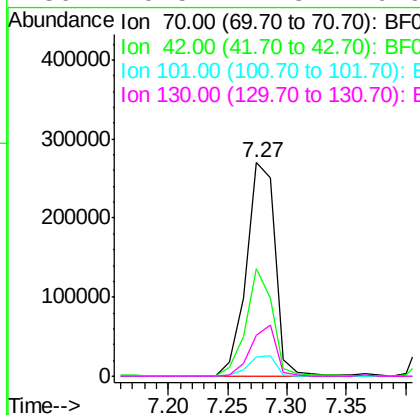
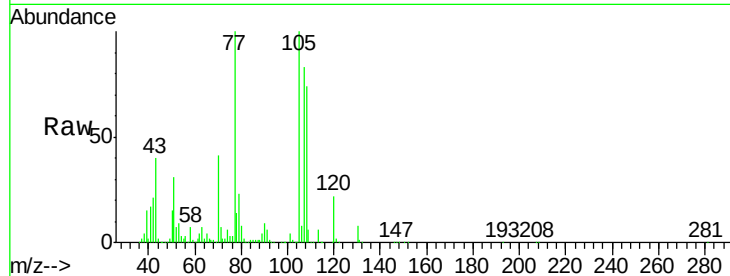
#19
n-Nitroso-di-n-propylamine
Concen: 30.58 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.3	63.8	95.6#
101	9.2	9.2	13.8
130	19.5	27.3	40.9#

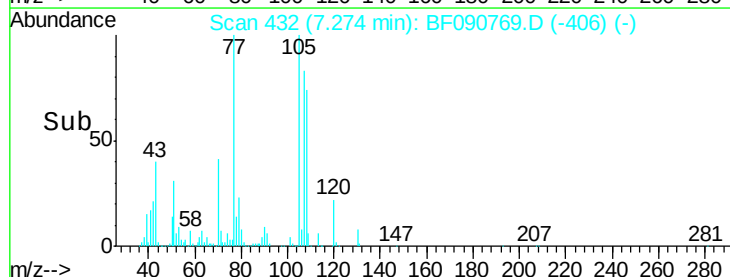
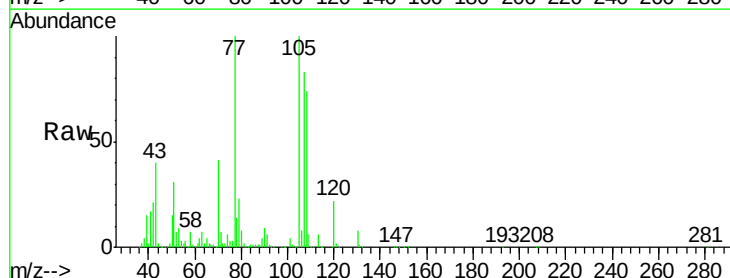
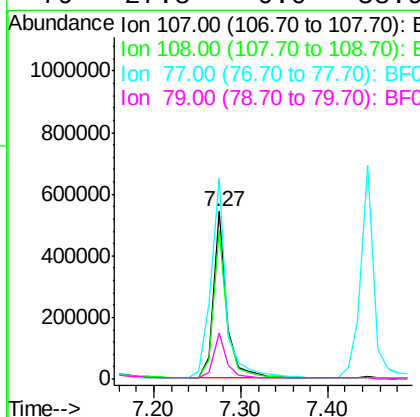
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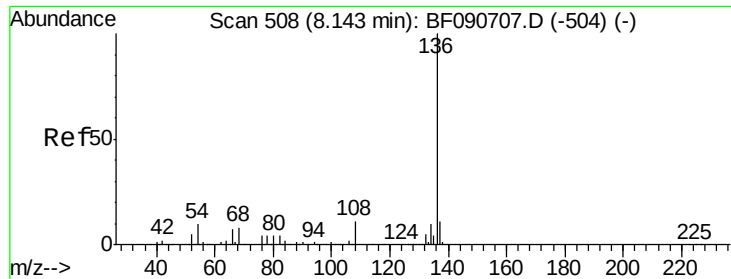
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#20
3+4-Methylphenols
Concen: 36.26 ng
RT: 7.27 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	74.6	114.6
77	119.7	0.7	40.7#
79	27.8	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 508

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

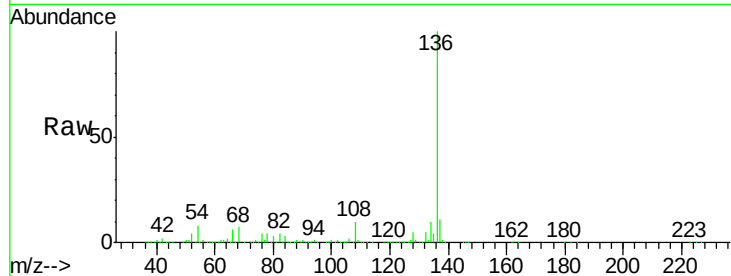
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	997207		
137	11.4	9.0	13.6	
54	8.1	8.2	12.2	
68	7.5	5.8	8.6	

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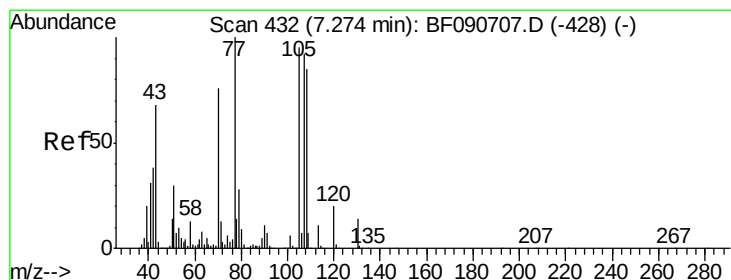
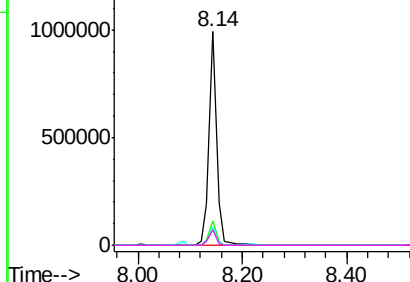
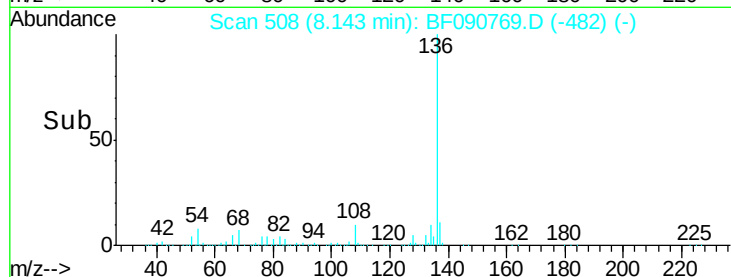


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.70 ng

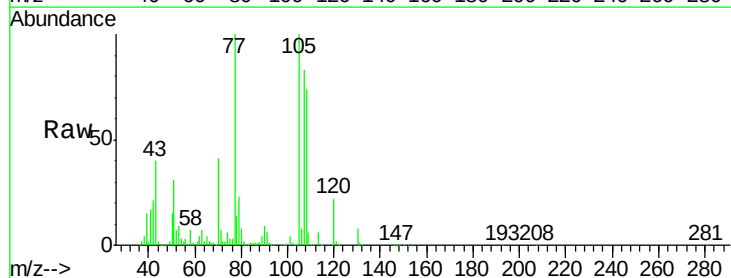
RT: 7.27 min Scan# 432

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	837909		
71	7.0	4.7	7.1	
51	30.8	22.0	33.0	
120	21.9	30.1	45.1	

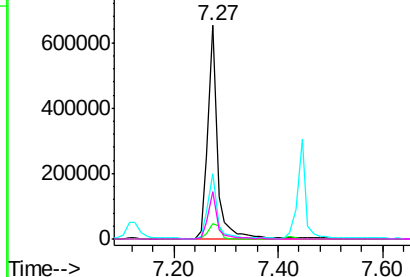
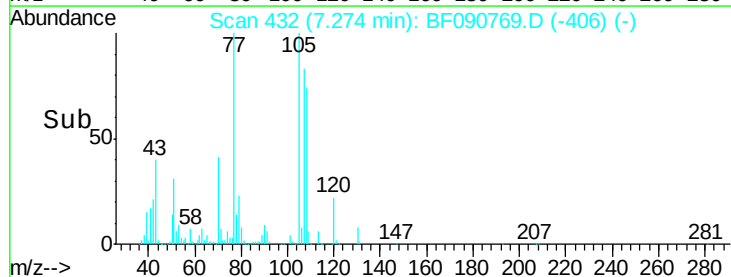


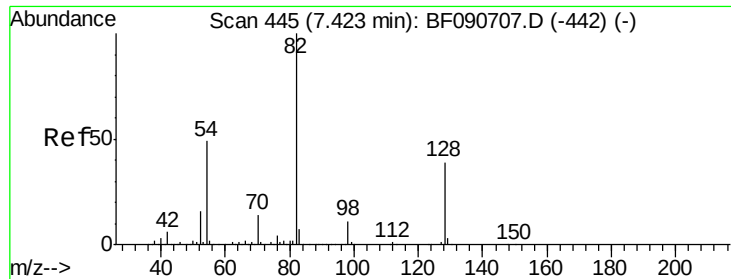
Abundance Ion 105.00 (104.70 to 105.70): E

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





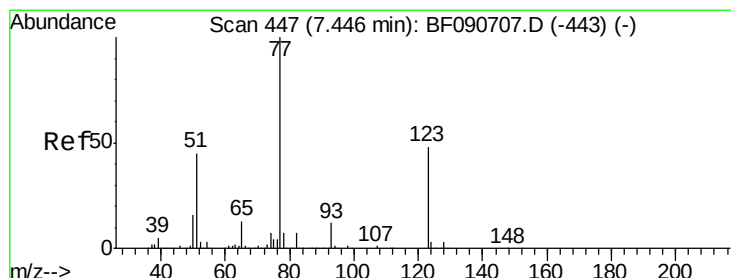
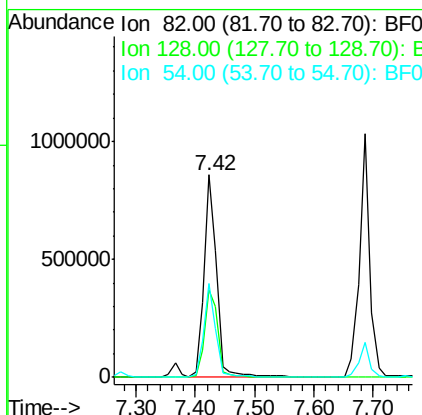
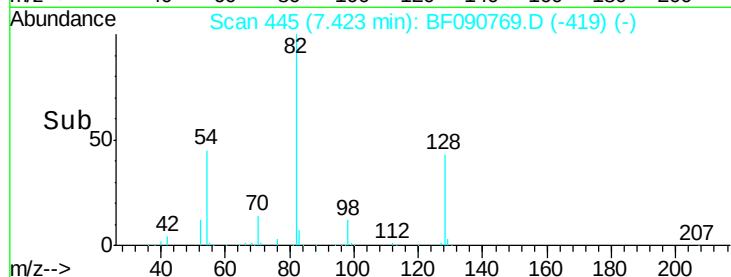
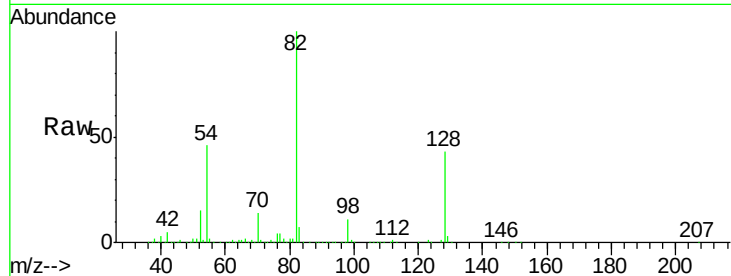
#23
 Nitrobenzene-d5
 Concen: 71.95 ng
 RT: 7.42 min Scan# 445
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	51.0	76.6#
54	46.2	47.5	71.3#

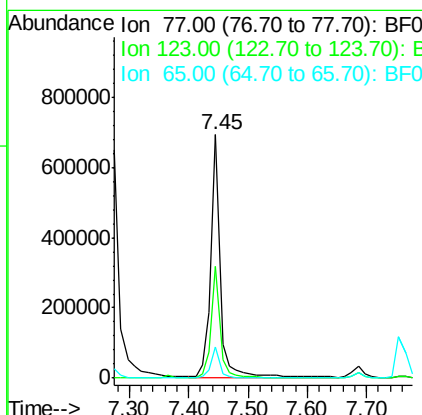
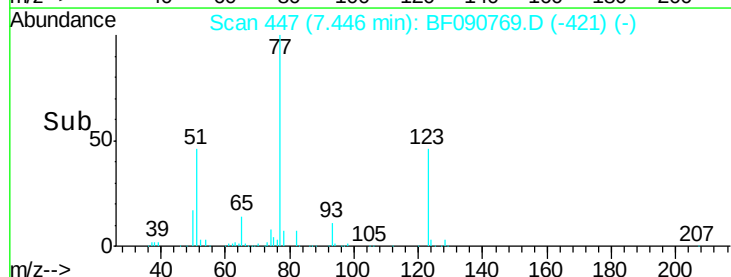
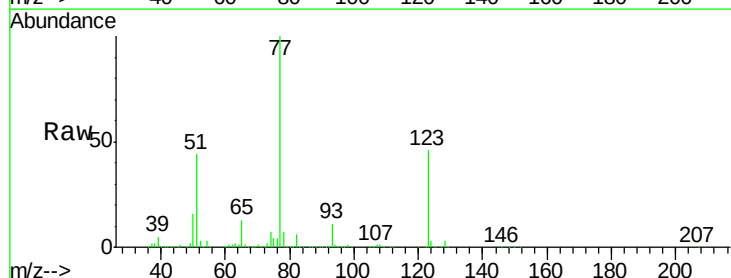
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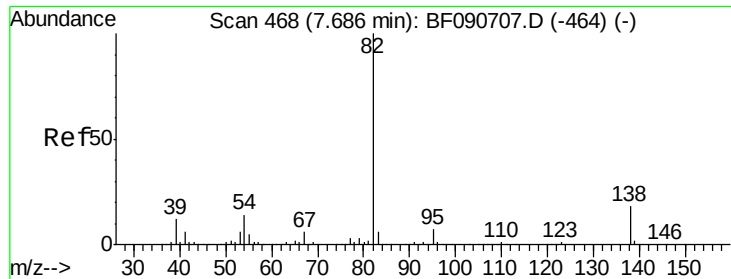
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#24
 Nitrobenzene
 Concen: 38.87 ng
 RT: 7.45 min Scan# 447
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.8	59.8	89.8#
65	13.0	10.2	15.4





#25

Isophorone

Concen: 36.24 ng

RT: 7.69 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1247236

Ion Ratio Lower Upper

82 100

95 6.7 4.0 6.0#

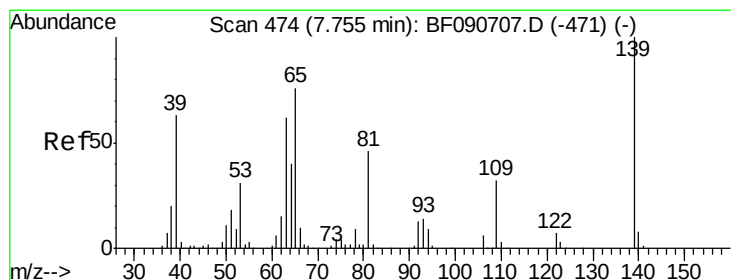
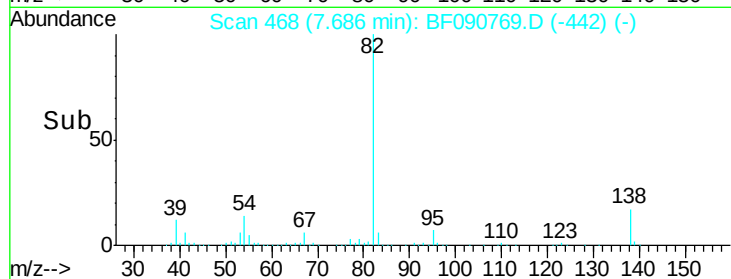
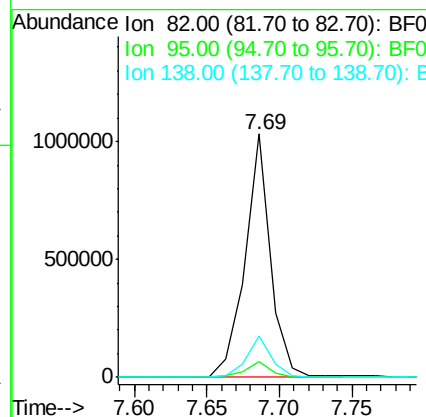
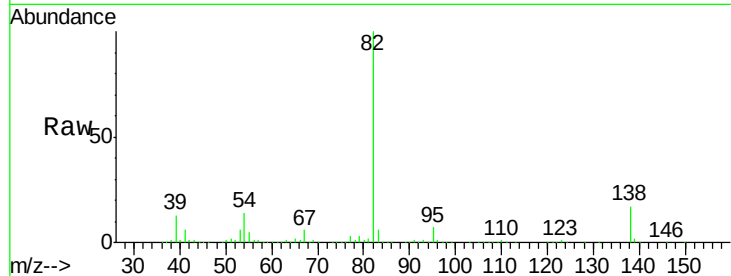
138 17.2 18.3 27.5#

Manual Integrations

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#26

2-Nitrophenol

Concen: 41.54 ng

RT: 7.77 min Scan# 475

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

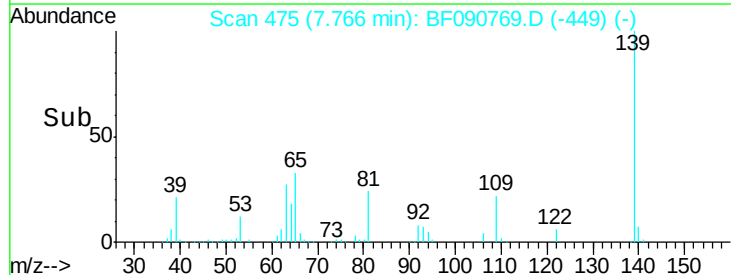
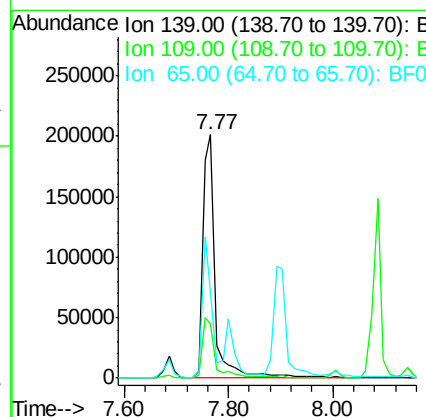
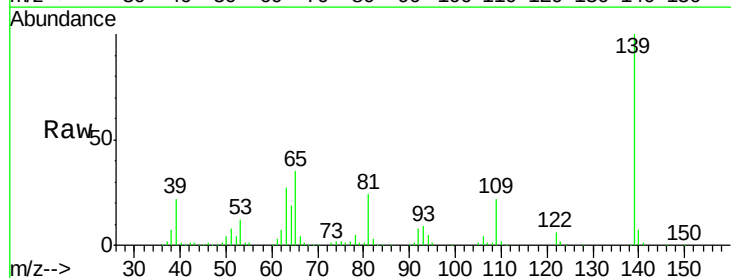
Tgt Ion: 139 Resp: 334490

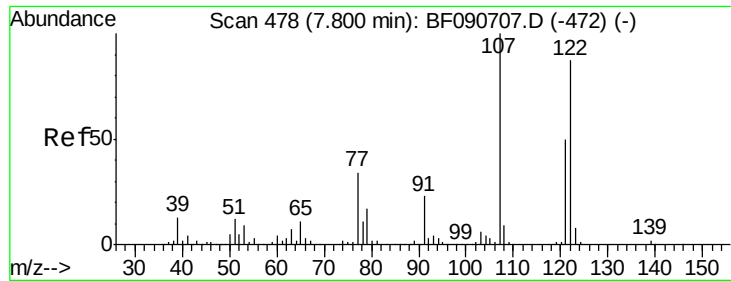
Ion Ratio Lower Upper

139 100

109 22.1 11.0 16.4#

65 35.3 24.7 37.1





#27

2,4-Dimethylphenol

Concen: 38.09 ng

RT: 7.80 min Scan# 478

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

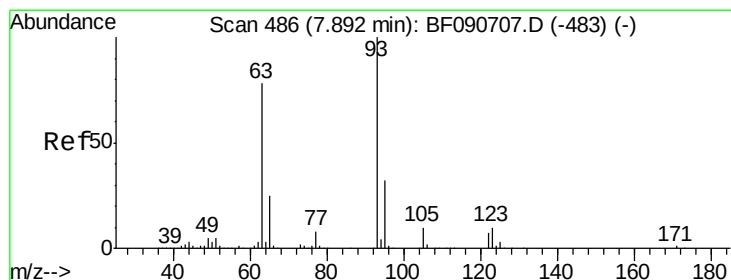
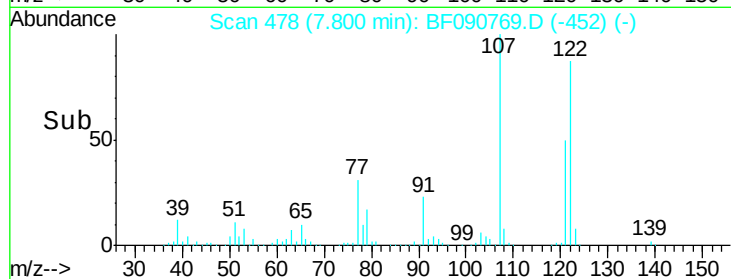
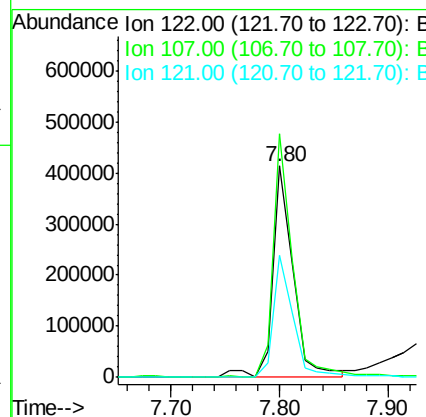
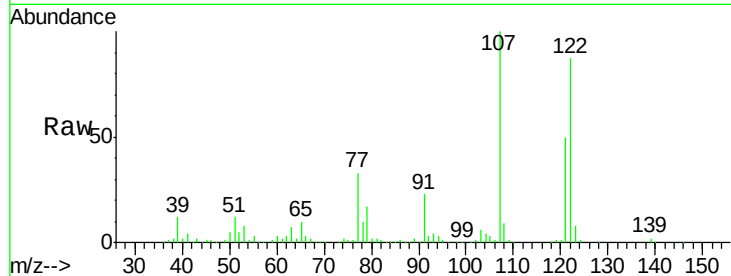
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		543815		
107	115.1	71.8		107.6#	
121	57.6	42.3		63.5	

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#28

bis(2-Chloroethoxy)methane

Concen: 38.82 ng

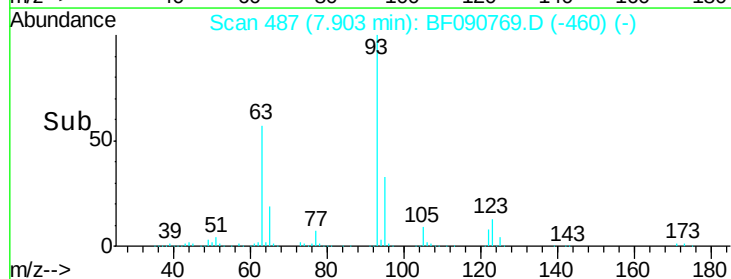
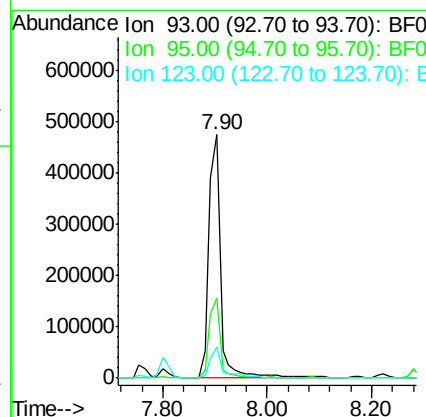
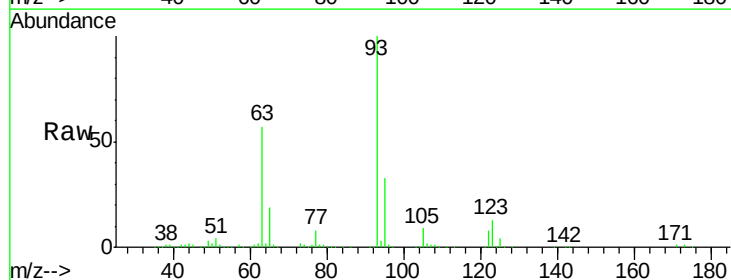
RT: 7.90 min Scan# 487

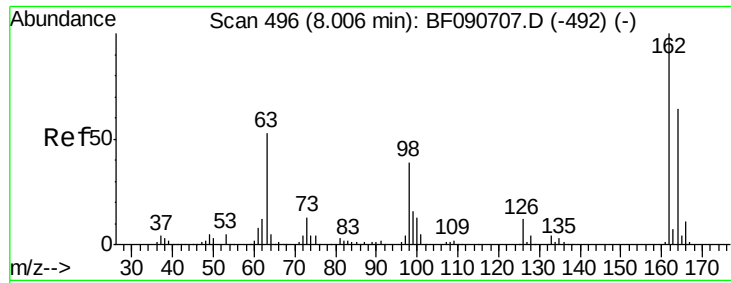
Delta R.T. 0.01 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		730996		
95	32.9	27.5		41.3	
123	12.9	13.7		20.5#	





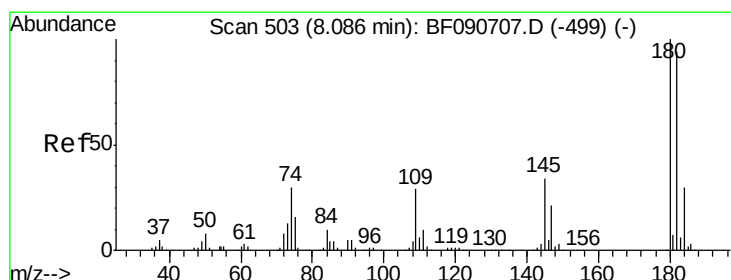
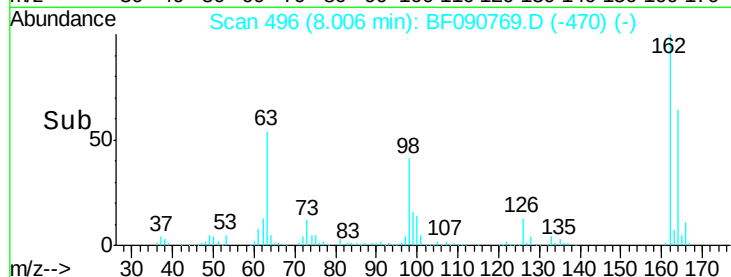
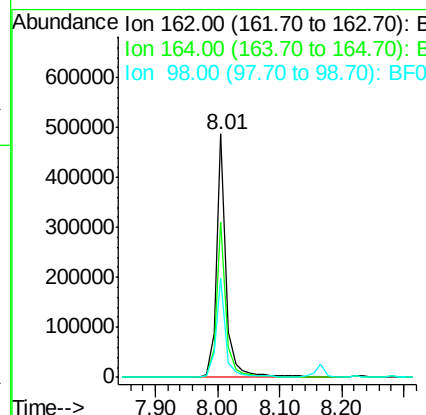
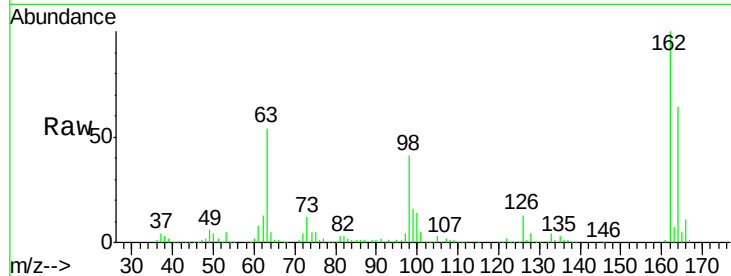
#29
 2,4-Dichlorophenol
 Concen: 43.78 ng
 RT: 8.01 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		512984		
164	63.8		44.9	84.9	
98	40.9		13.0	53.0	

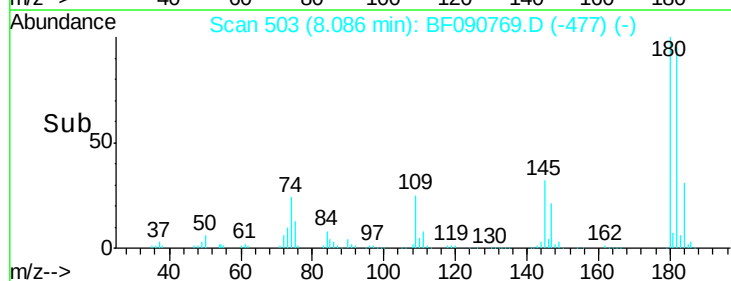
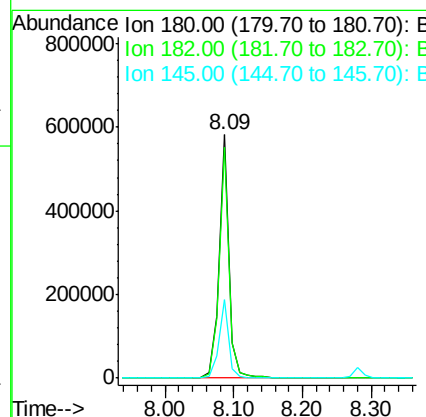
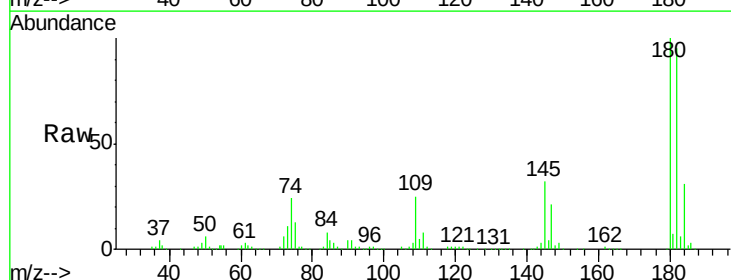
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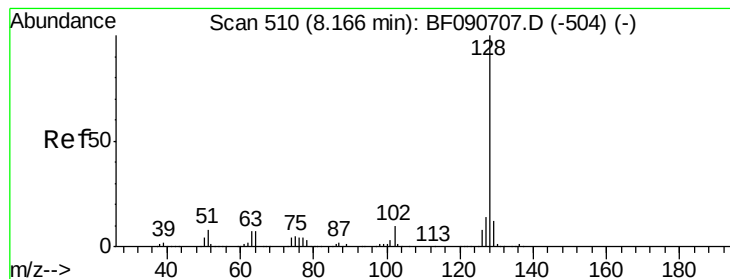
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.89 ng
 RT: 8.09 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		591417		
182	94.6		77.1	115.7	
145	32.2		23.3	34.9	





#31

Naphthalene

Concen: 37.30 ng

RT: 8.17 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

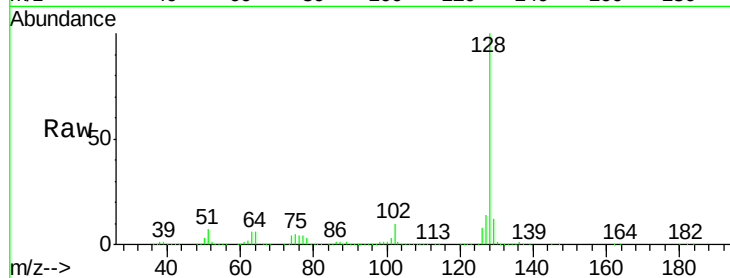
ClientSampleId :

SSTDCCC040

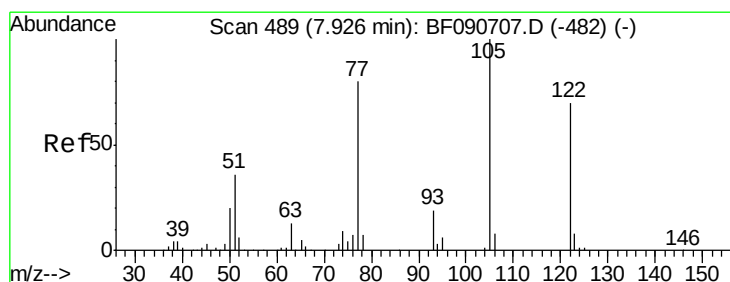
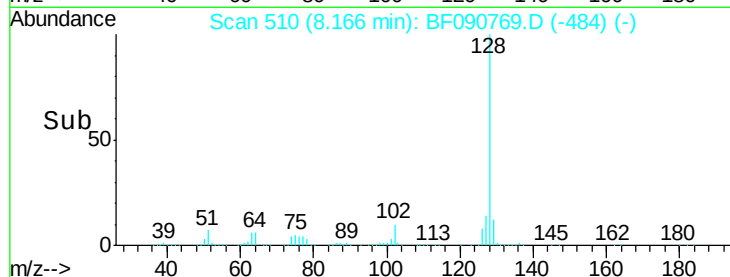
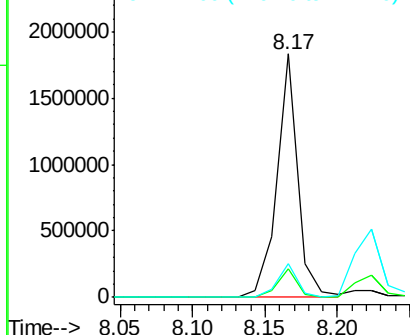
Tot Ion:	128	Resp:	1819615
Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.4	12.6
127	13.9	9.9	14.9

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Abundance Ion 128.00 (127.70 to 128.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.26 ng

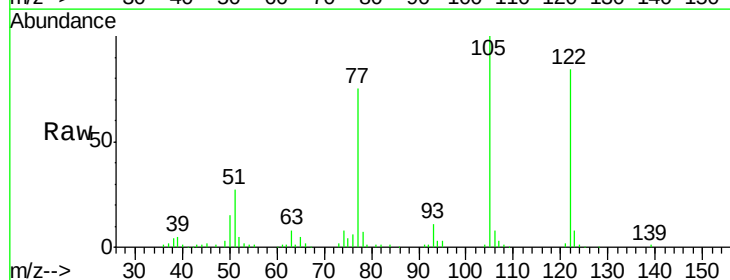
RT: 7.95 min Scan# 491

Delta R.T. 0.01 min

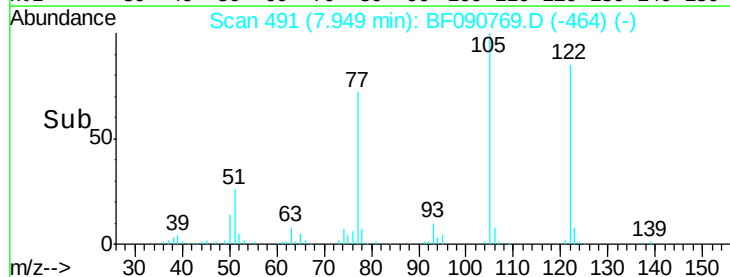
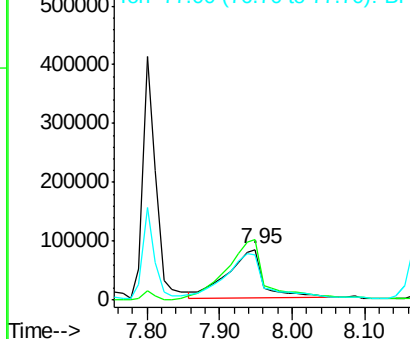
Lab File: BF090769.D

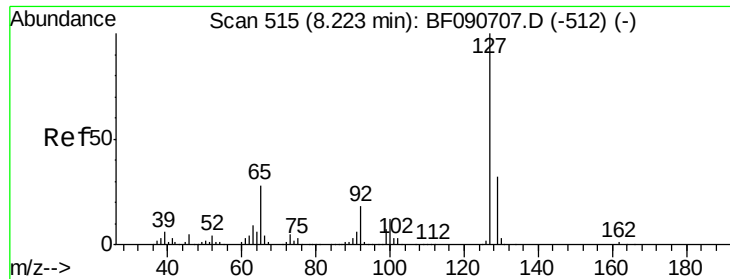
Acq: 22 Oct 2016 18:22

Tgt Ion:	122	Resp:	295114
Ion	Ratio	Lower	Upper
122	100		
105	119.6	76.1	116.1#
77	89.4	40.5	80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
500000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





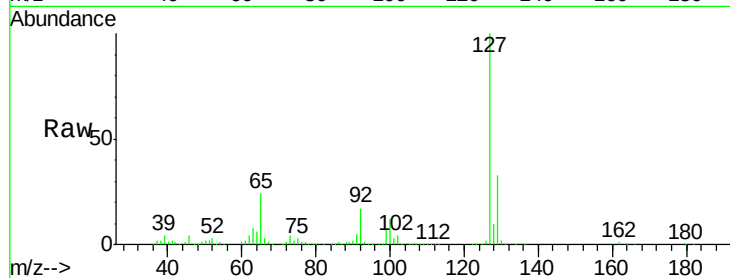
#33
4-Chloroaniline
Concen: 42.28 ng
RT: 8.22 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

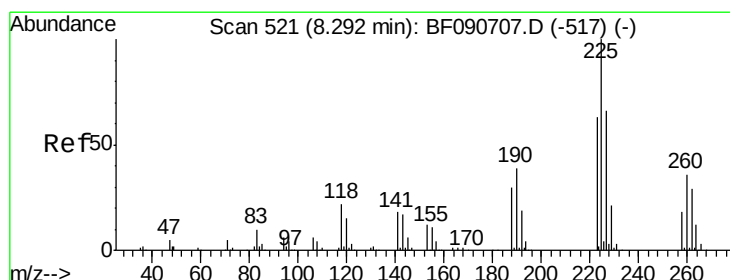
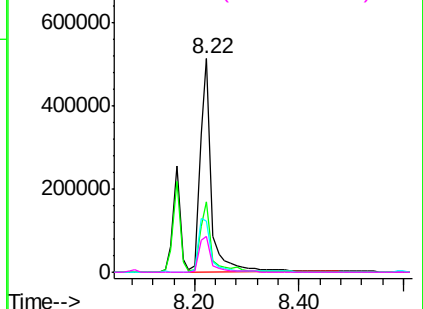
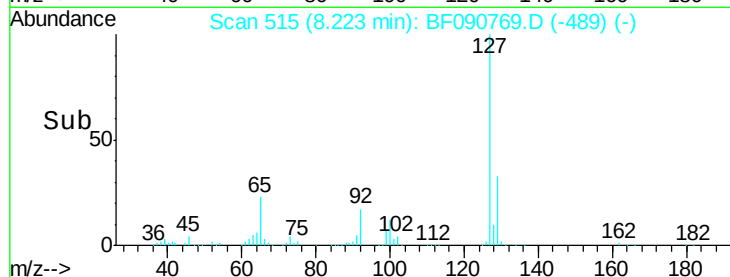
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		764844		
129	32.8	25.8	38.6		
65	24.1	17.9	26.9		
92	16.7	10.5	15.7		

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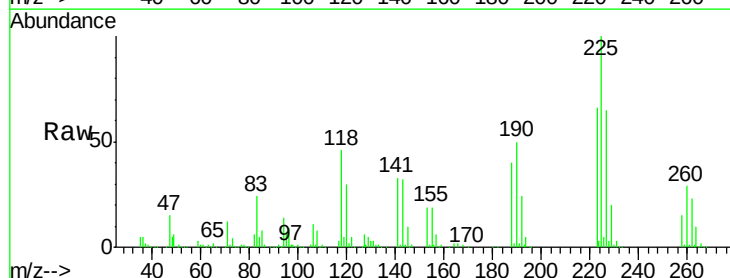


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

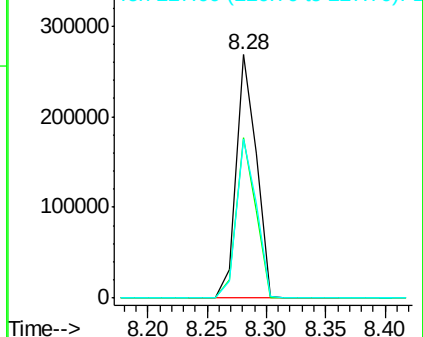
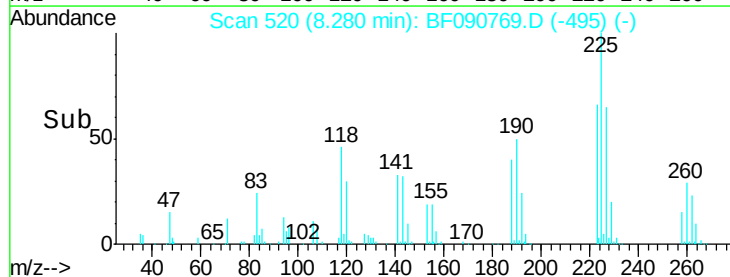


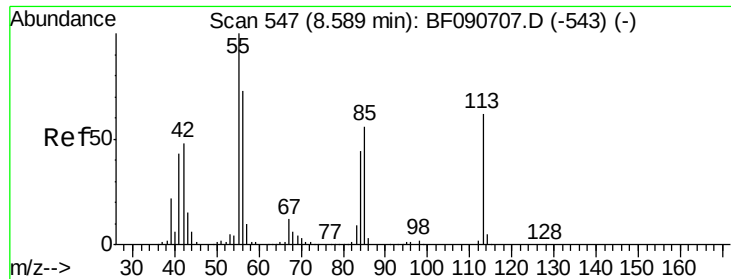
#34
Hexachlorobutadiene
Concen: 41.03 ng
RT: 8.28 min Scan# 520
Delta R.T. -0.01 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		318119		
223	65.7	50.2	75.2		
227	65.4	52.2	78.2		



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





#35

Caprolactam

Concen: 41.51 ng

RT: 8.60 min Scan# 548

Delta R.T. 0.01 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

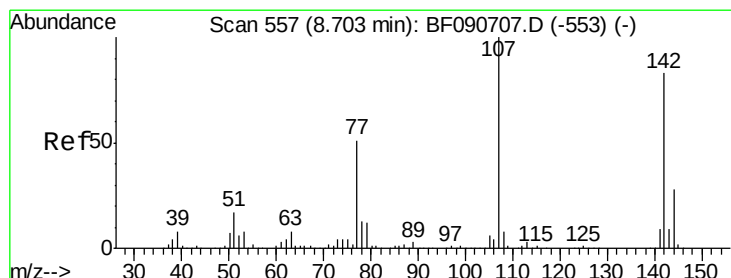
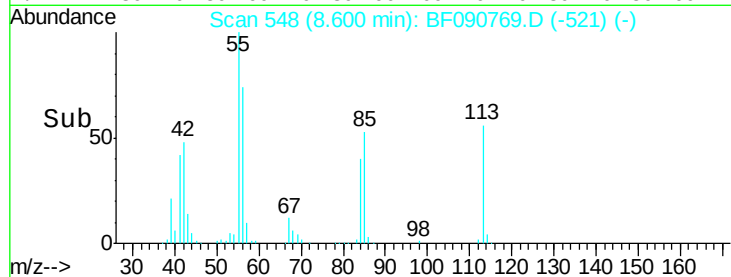
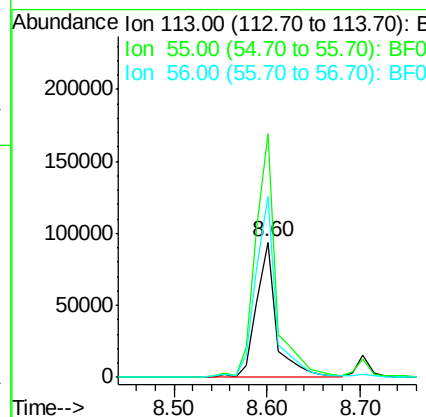
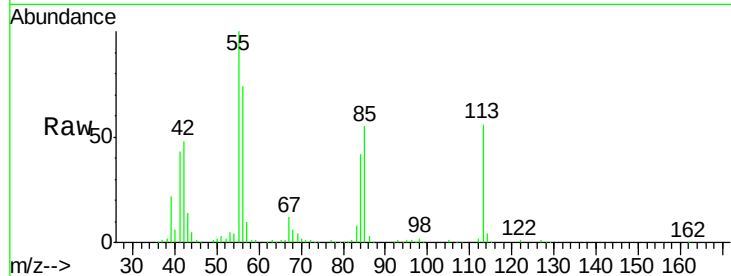
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.0	152.4	192.4
56	134.0	104.6	144.6

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#36

4-Chloro-3-methylphenol

Concen: 39.46 ng

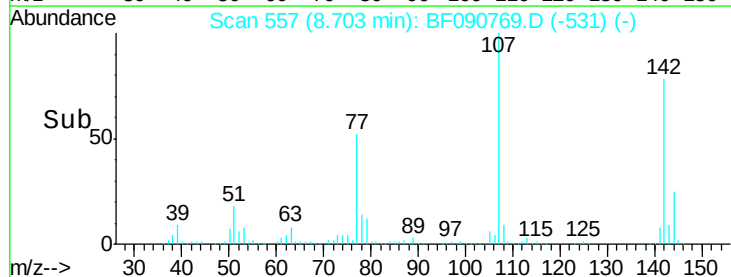
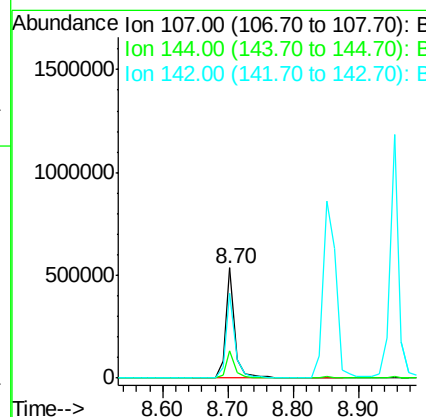
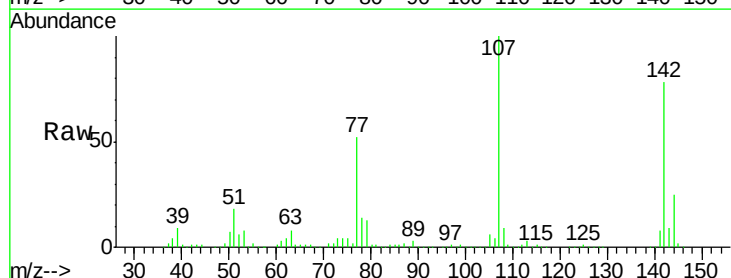
RT: 8.70 min Scan# 557

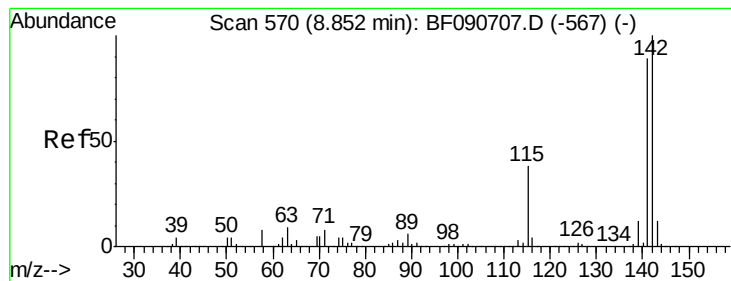
Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	25.4	38.0#
142	77.7	77.3	115.9





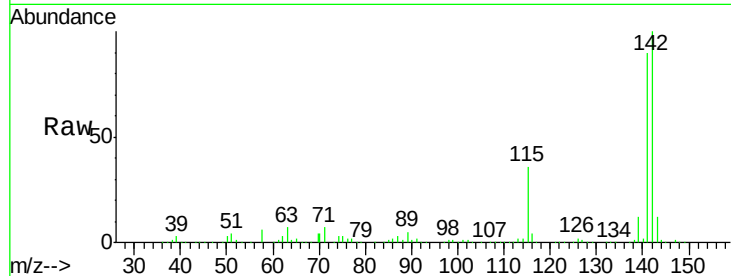
#37
2-Methylnaphthalene
Concen: 40.24 ng
RT: 8.85 min Scan# 570
Delta R.T. -0.01 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

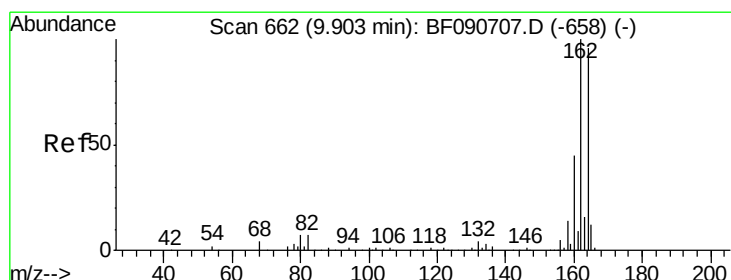
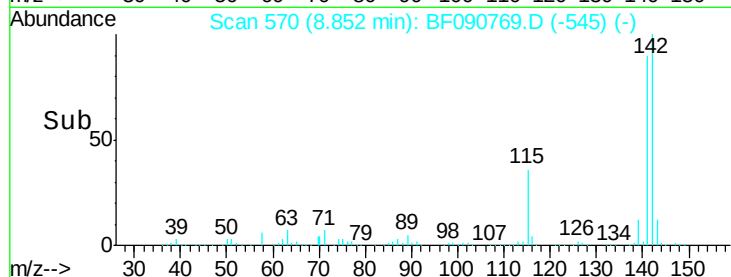
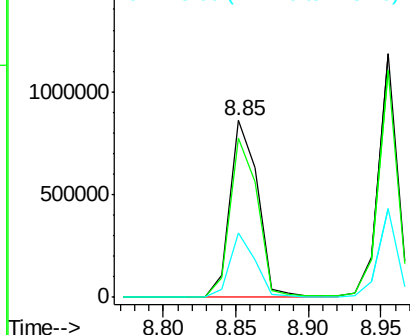
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	67.5	101.3
115	36.4	18.2	27.2

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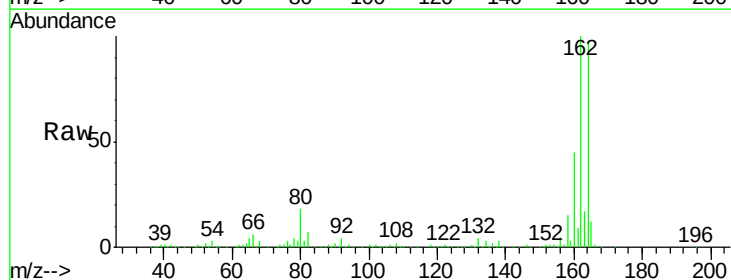


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

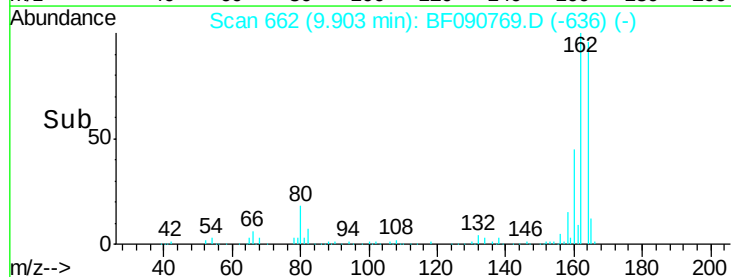
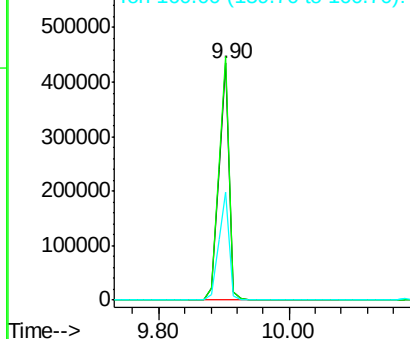


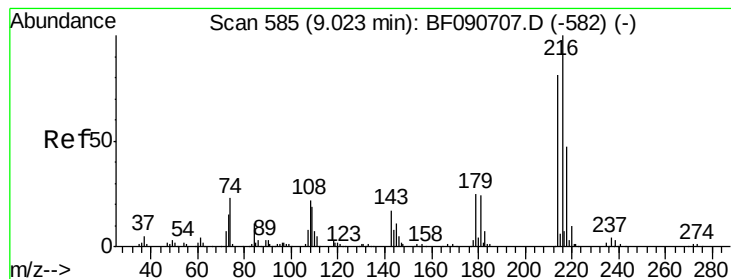
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	75.2	112.8
160	45.8	31.5	47.3



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: 41.73 ng

RT: 9.02 min Scan# 585

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

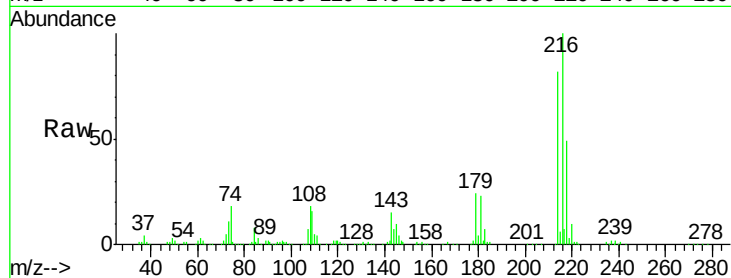
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		560562		
214	80.6		63.5	95.3	
179	23.3		16.6	24.8	
108	19.7		16.3	24.5	

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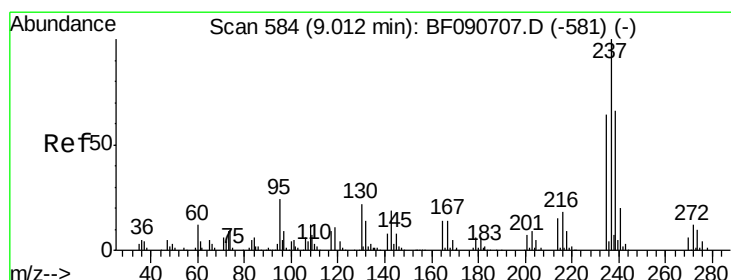
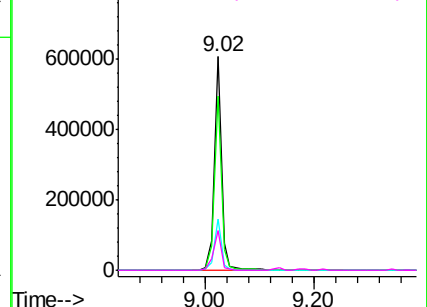
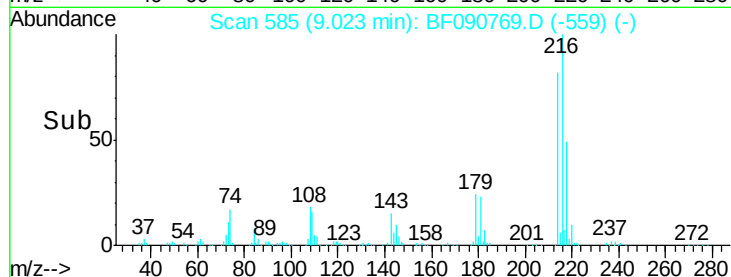


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.17 ng

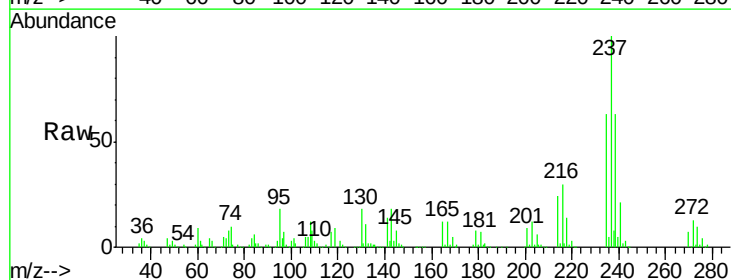
RT: 9.01 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

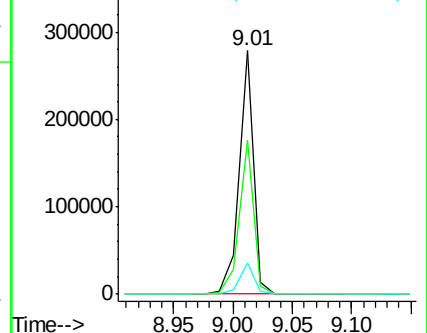
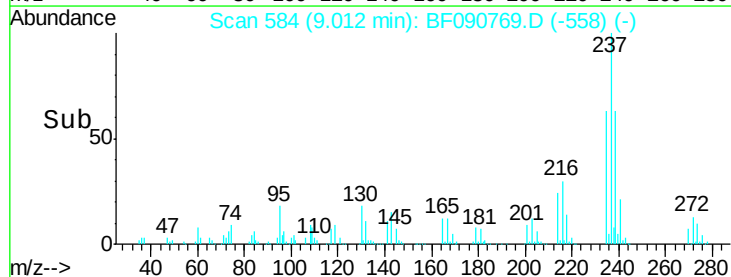
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		234432		
235	63.1		42.0	82.0	
272	12.8		0.0	36.1	

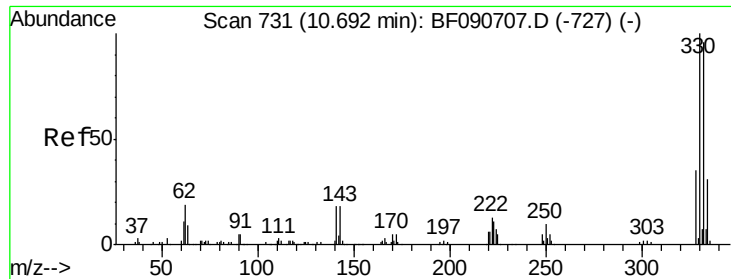


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





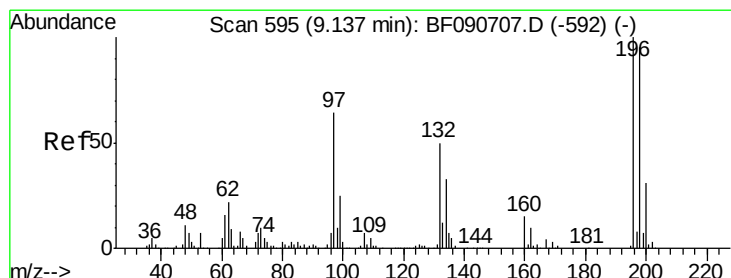
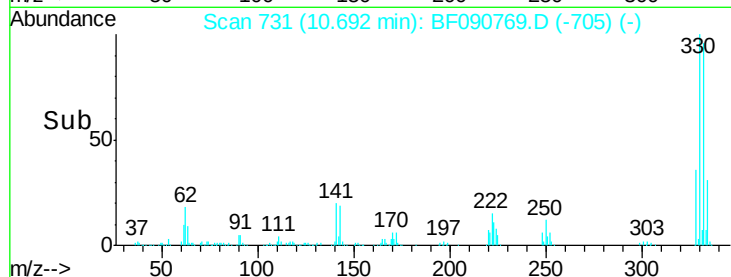
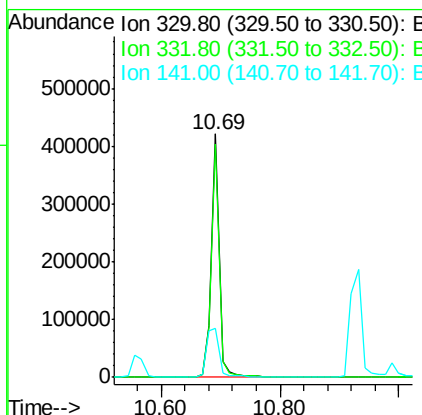
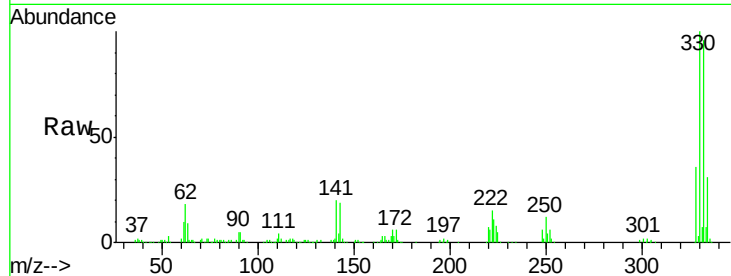
#41
 2,4,6-Tribromophenol
 Concen: 100.30 ng
 RT: 10.69 min Scan# 731
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	394964		
332	96.4	76.6	114.8	
141	32.8	29.7	44.5	

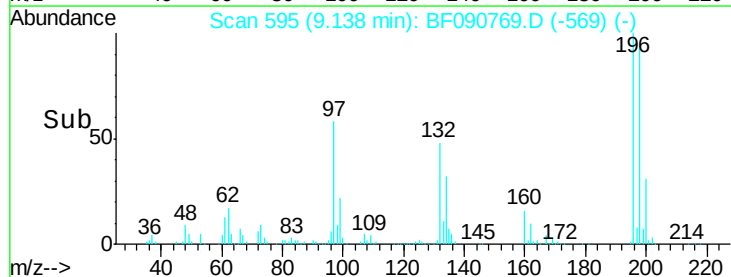
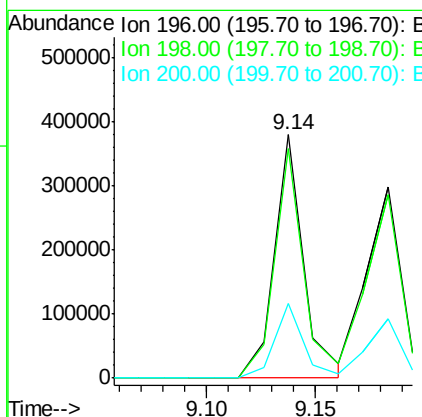
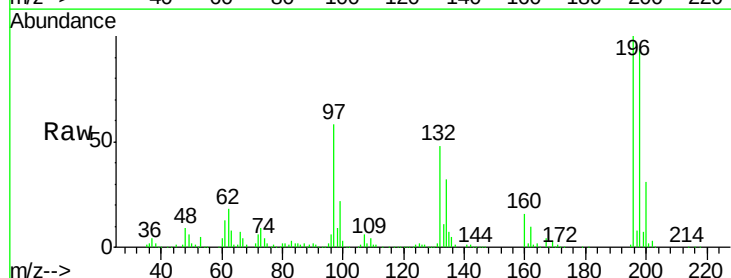
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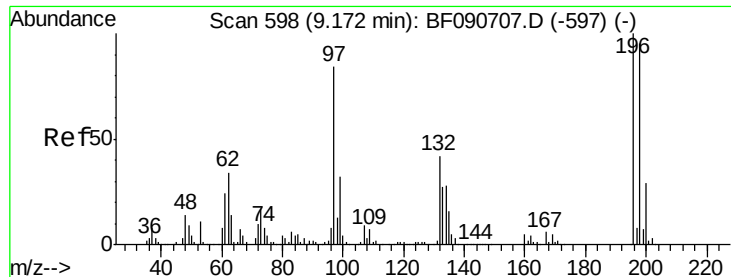
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#42
 2,4,6-Trichlorophenol
 Concen: 42.96 ng
 RT: 9.14 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	357915		
198	94.1	75.7	113.5	
200	30.7	23.9	35.9	





#43

2,4,5-Trichlorophenol

Concen: 41.66 ng

RT: 9.18 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

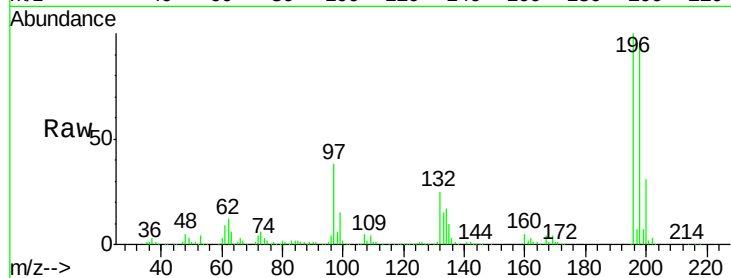
ClientSampleId :

SSTDCCC040

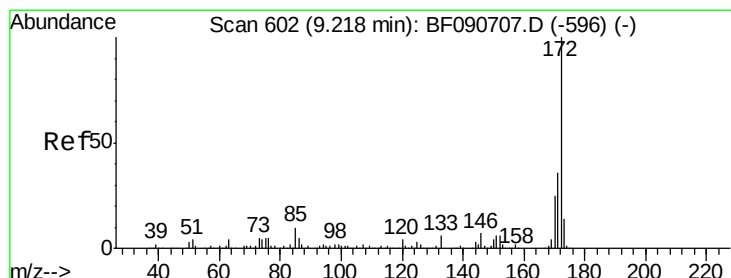
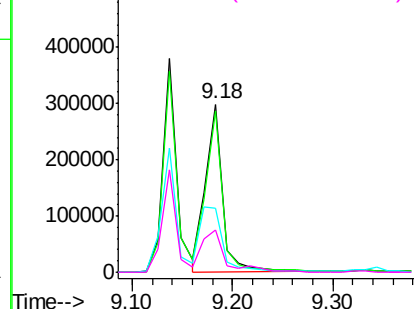
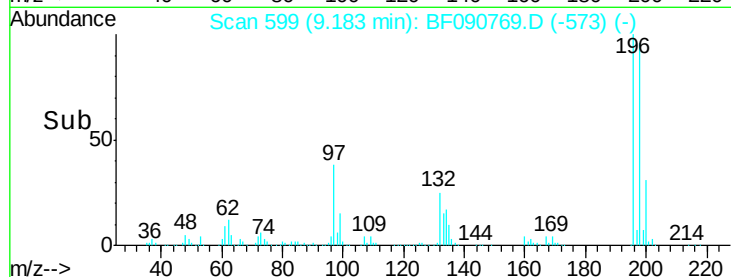
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		352265		
198	95.9	75.4	113.0		
97	38.5	33.3	49.9		
132	25.5	24.6	37.0		

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Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 72.66 ng

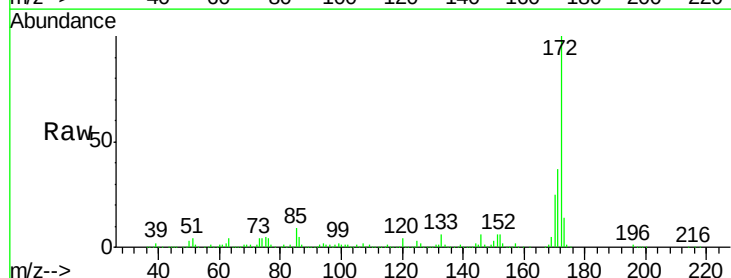
RT: 9.22 min Scan# 602

Delta R.T. -0.01 min

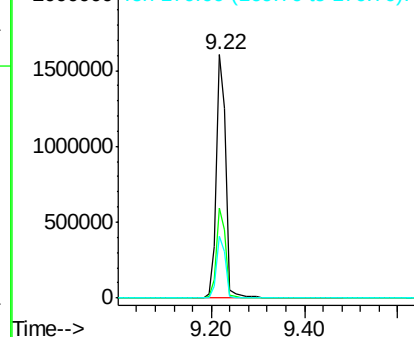
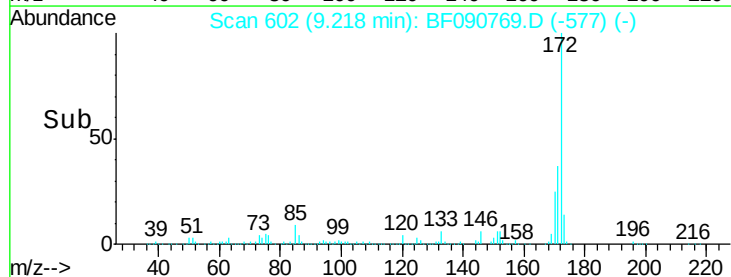
Lab File: BF090769.D

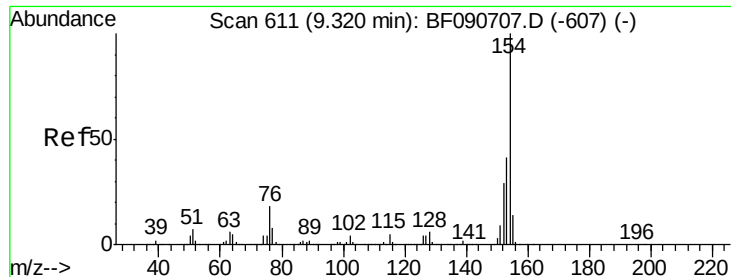
Acq: 22 Oct 2016 18:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2328784		
171	36.9	26.1	39.1		
170	25.3	17.4	26.2		



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





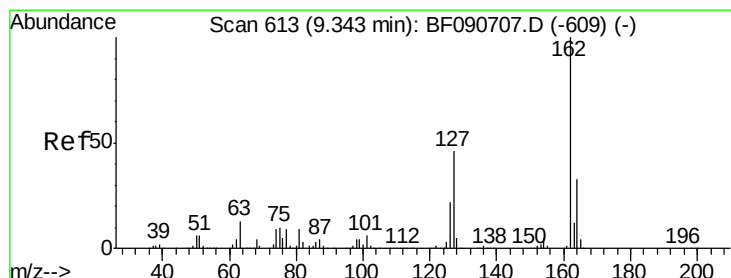
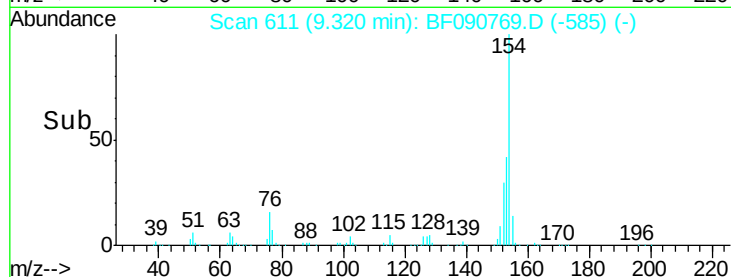
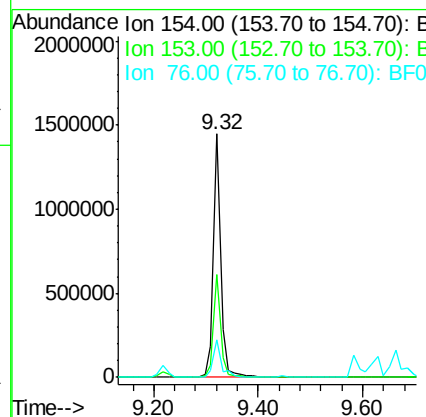
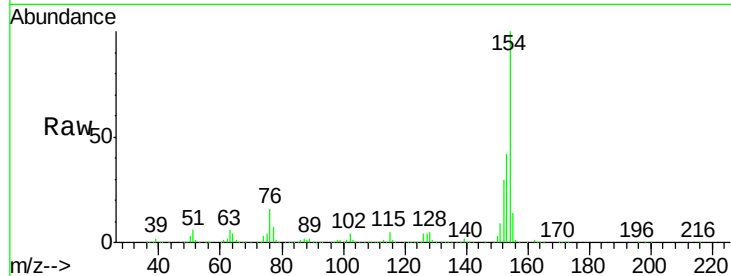
#45
 1,1'-Biphenyl
 Concen: 36.49 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	17.1	57.1
76	15.5	0.0	31.6

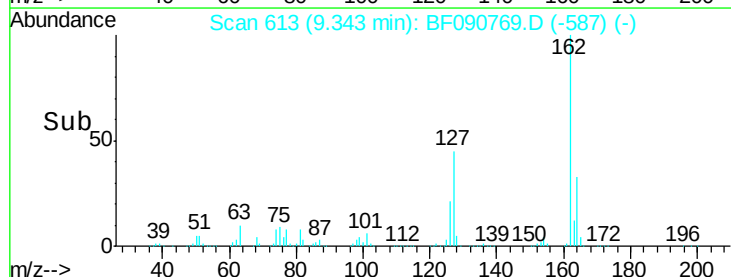
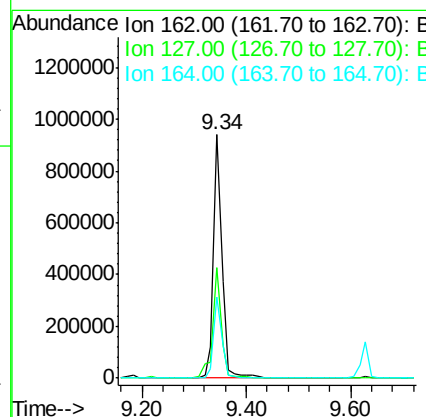
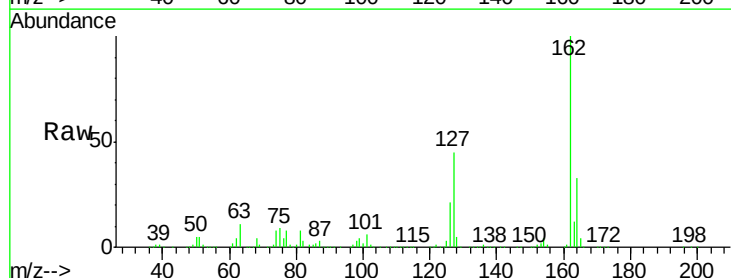
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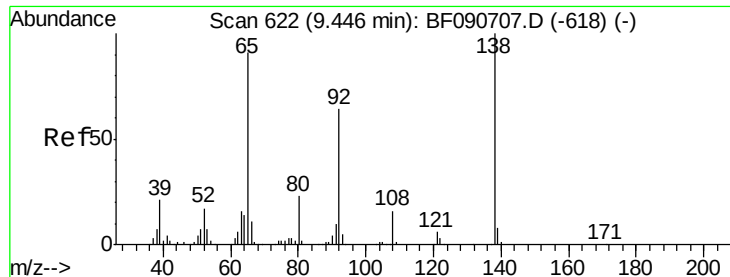
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#46
 2-Chloronaphthalene
 Concen: 36.86 ng
 RT: 9.34 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.5	27.6	41.4#
164	33.5	25.4	38.2





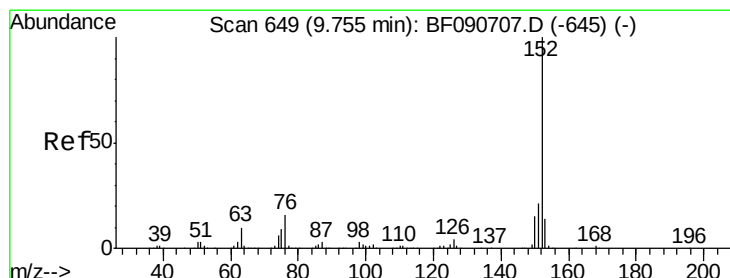
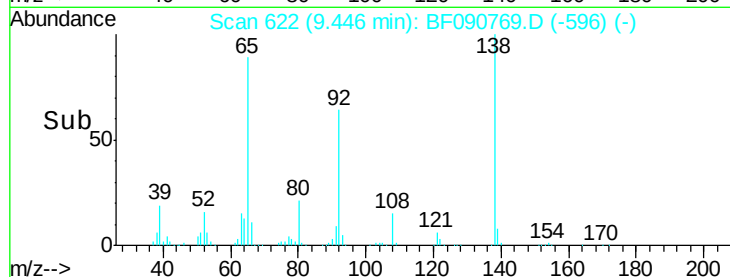
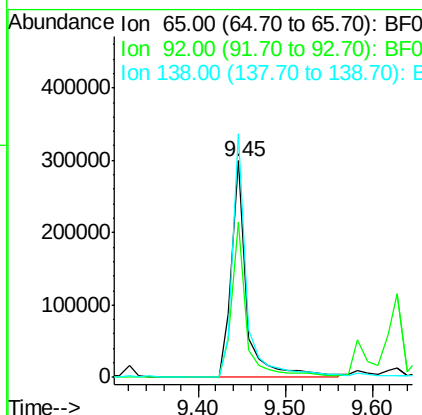
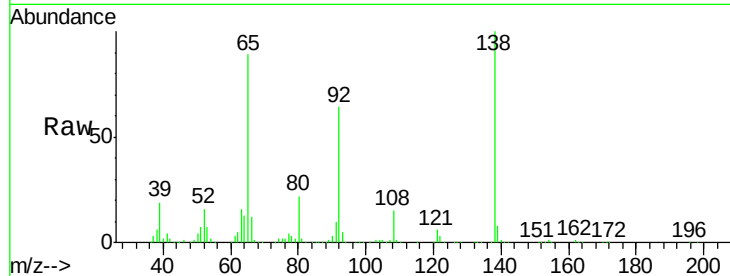
#47
 2-Nitroaniline
 Concen: 37.66 ng
 RT: 9.45 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	55.4	83.0
138	112.4	115.5	173.3#

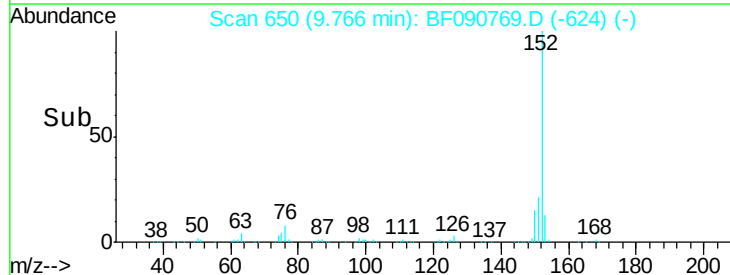
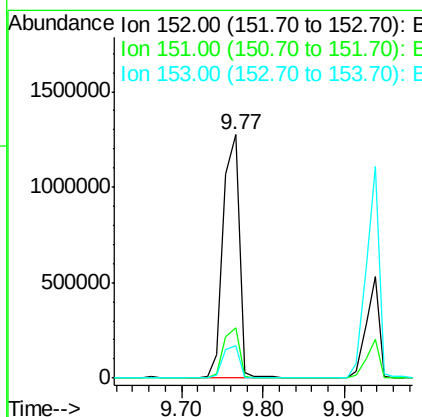
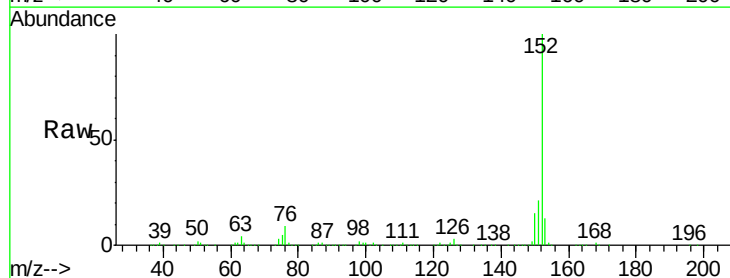
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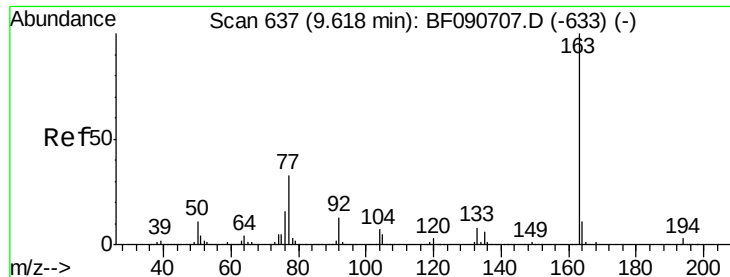
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#48
 Acenaphthylene
 Concen: 39.26 ng
 RT: 9.77 min Scan# 650
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.3	10.3	15.5





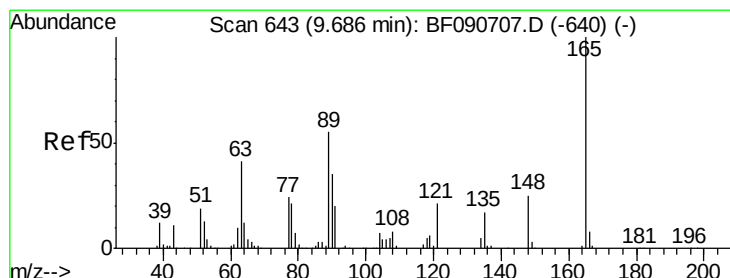
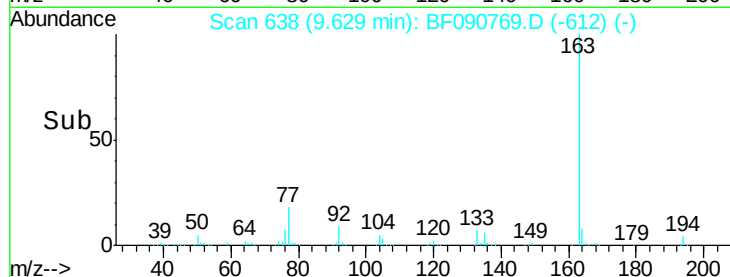
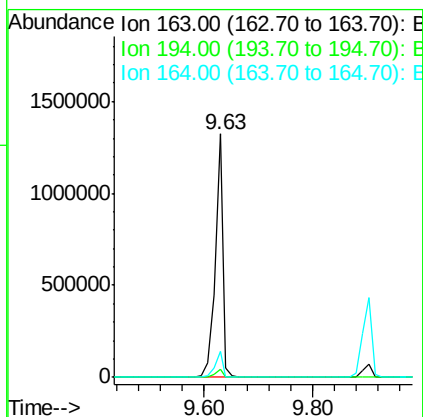
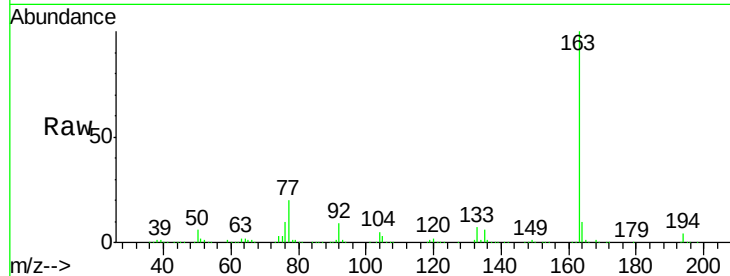
#49
Dimethylphthalate
Concen: 42.92 ng
RT: 9.63 min Scan# 638
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1341938
Ion Ratio Lower Upper
163 100
194 3.6 4.4 6.6#
164 10.5 8.3 12.5

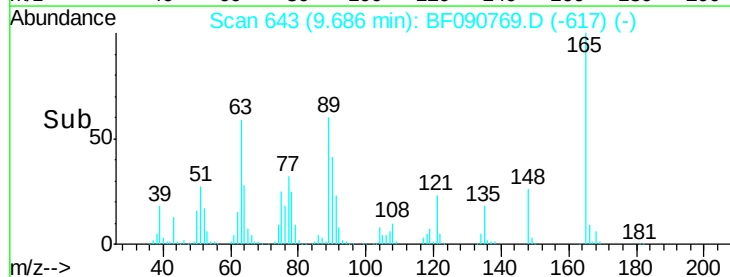
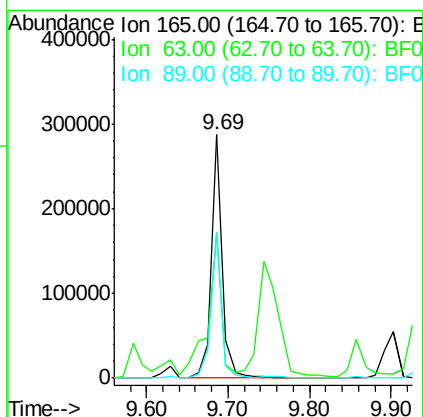
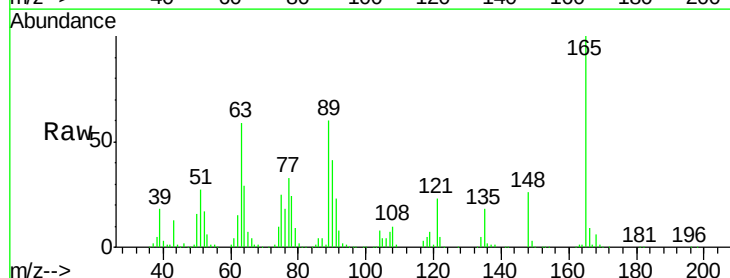
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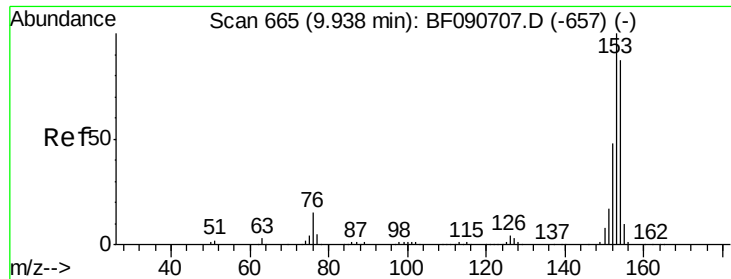
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#50
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 9.69 min Scan# 643
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion:165 Resp: 271050
Ion Ratio Lower Upper
165 100
63 59.4 32.3 48.5#
89 60.4 28.6 43.0#





#51

Acenaphthene

Concen: 38.62 ng

RT: 9.94 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1136246

Ion Ratio Lower Upper

154 100

153 114.7 82.1 123.1

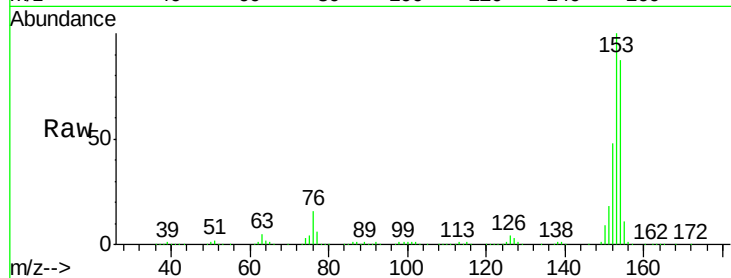
152 55.0 37.9 56.9

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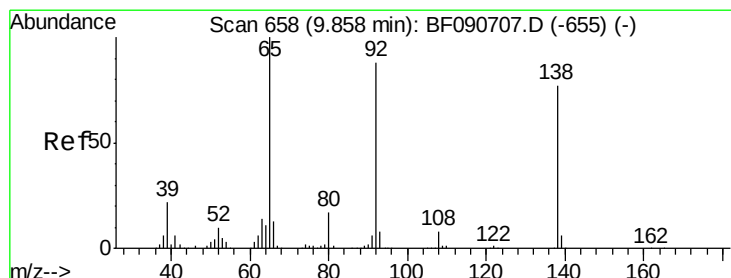
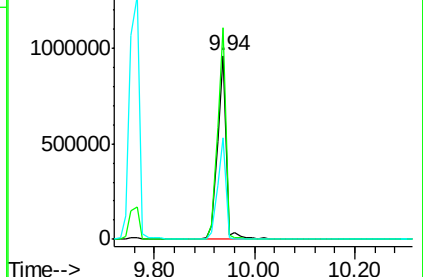
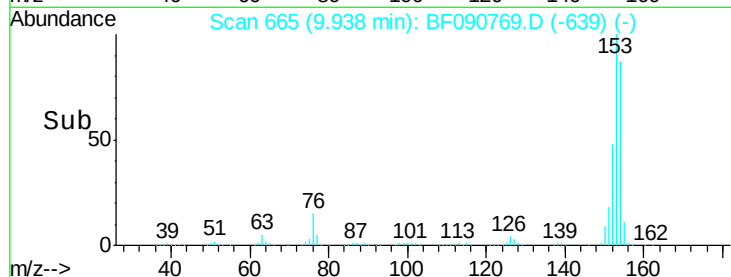
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.78 ng

RT: 9.86 min Scan# 658

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

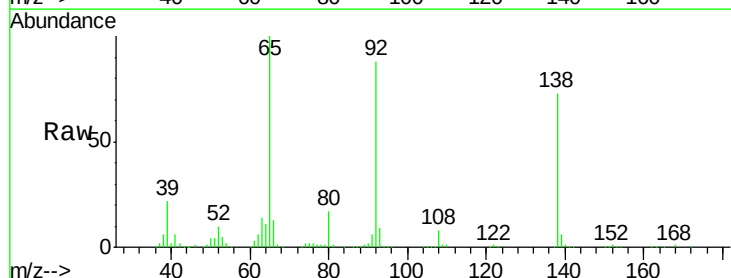
Tgt Ion:138 Resp: 315190

Ion Ratio Lower Upper

138 100

108 10.4 5.7 8.5#

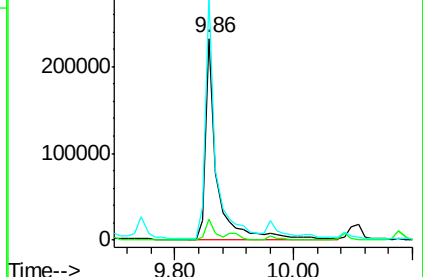
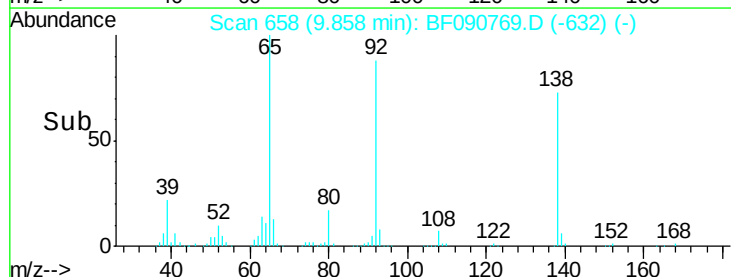
92 120.7 67.7 101.5#

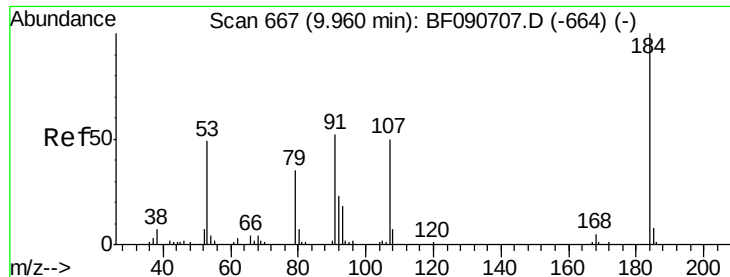


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





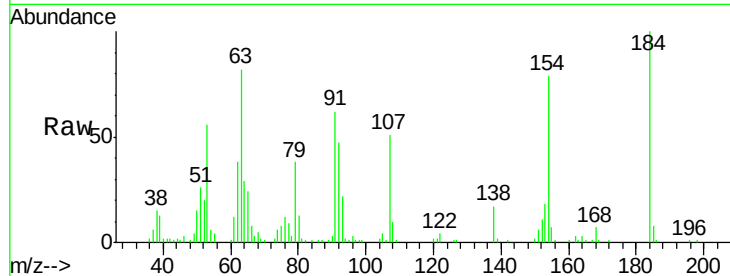
#53
2,4-Dinitrophenol
Concen: 28.91 ng
RT: 9.96 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

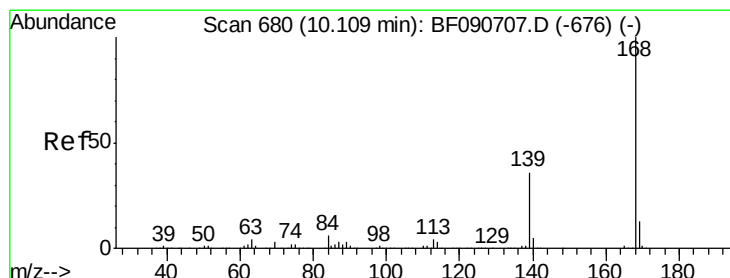
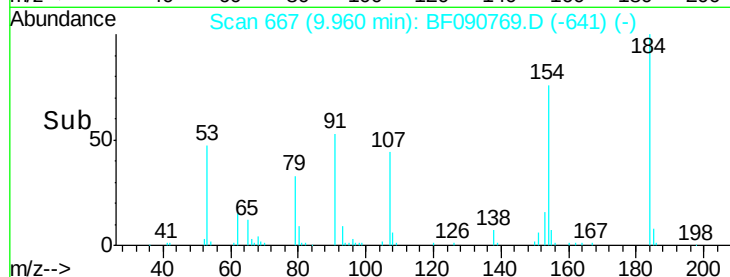
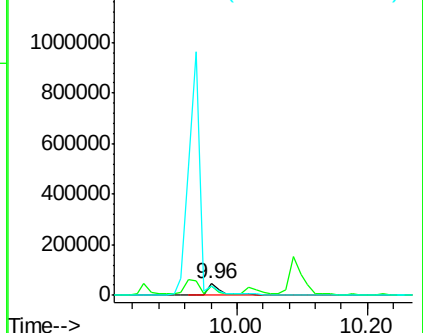
Tot Ion	Ratio	Lower	Upper
184	100		
63	82.2	35.4	53.2#
154	79.1	32.2	48.4#

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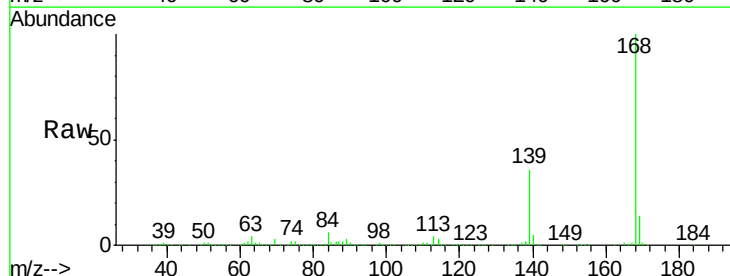


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

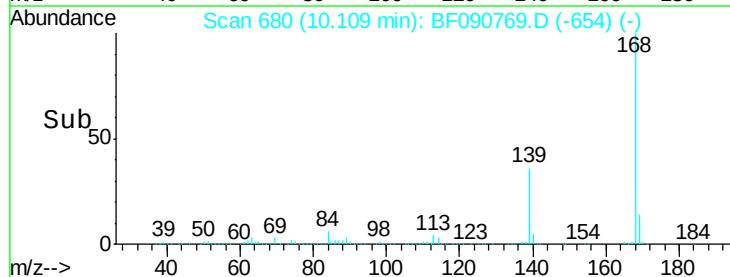
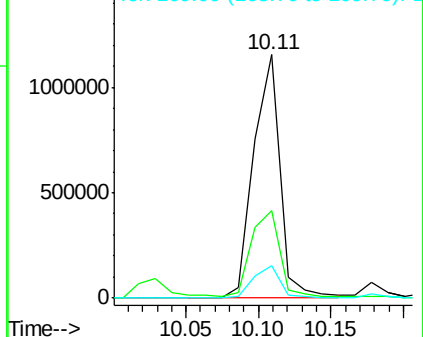


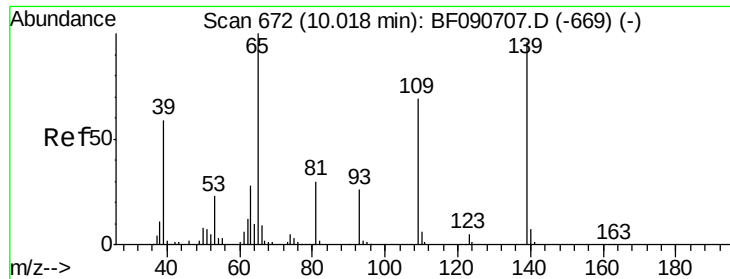
#54
Dibenzofuran
Concen: 40.76 ng
RT: 10.11 min Scan# 680
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.0	24.2	36.2
169	13.6	10.6	15.8



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





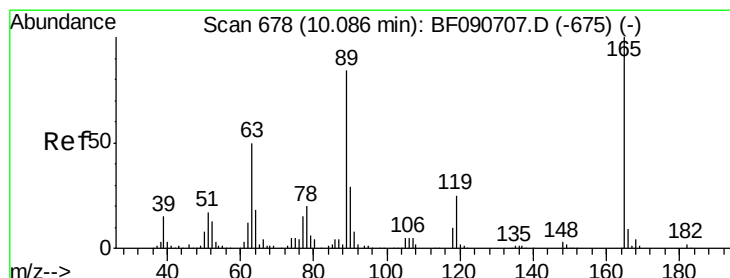
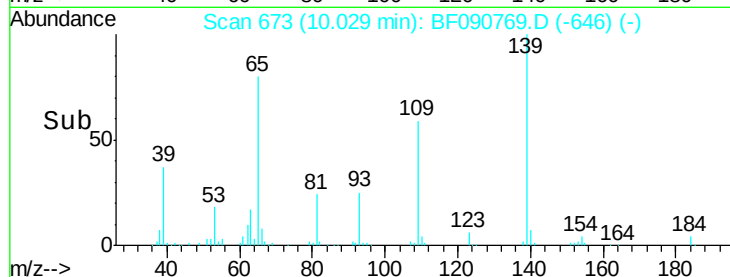
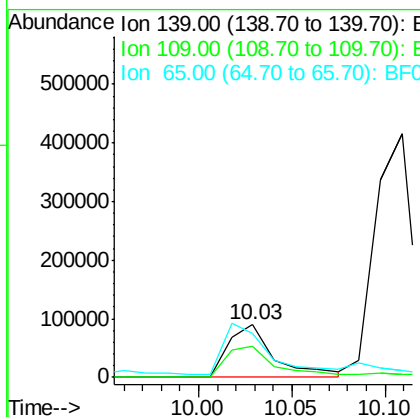
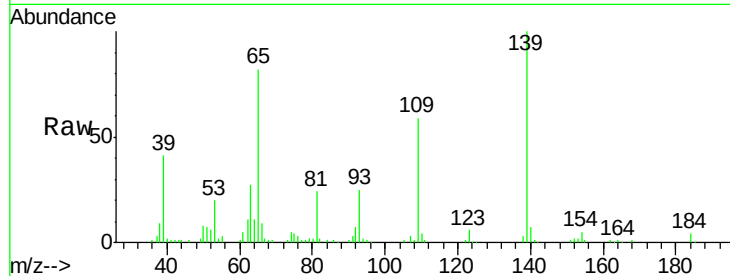
#55
4-Nitrophenol
Concen: 35.98 ng
RT: 10.03 min Scan# 673
Delta R.T. 0.01 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.5	12.7	52.7#	
65	82.4	45.9	85.9	

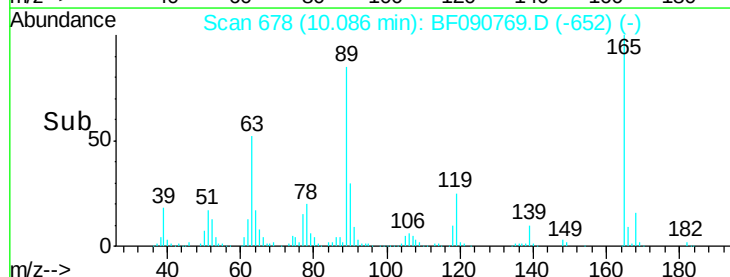
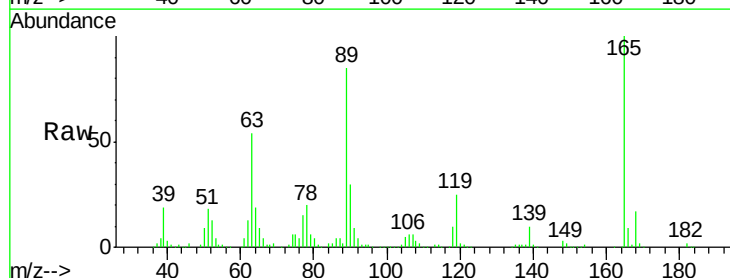
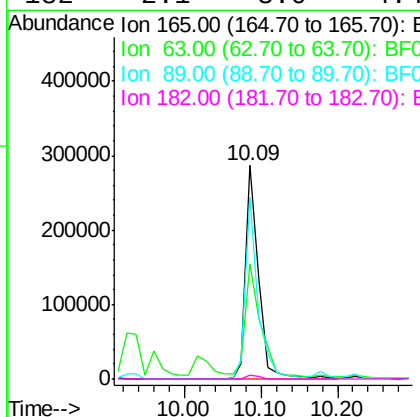
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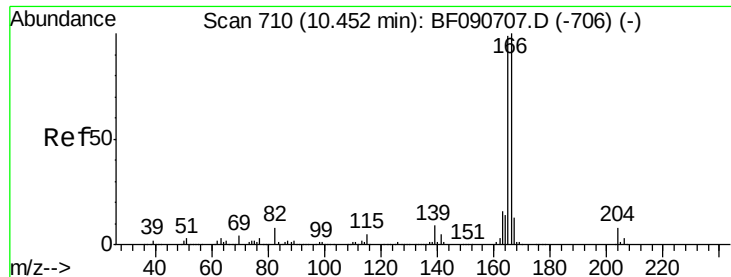
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#56
2,4-Dinitrotoluene
Concen: 40.63 ng
RT: 10.09 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	54.0	29.8	44.6#	
89	84.9	44.5	66.7#	
182	2.1	3.0	4.4#	





#57

Fluorene

Concen: 40.40 ng

RT: 10.45 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1193058

Ion Ratio Lower Upper

166 100

165 99.7 72.6 109.0

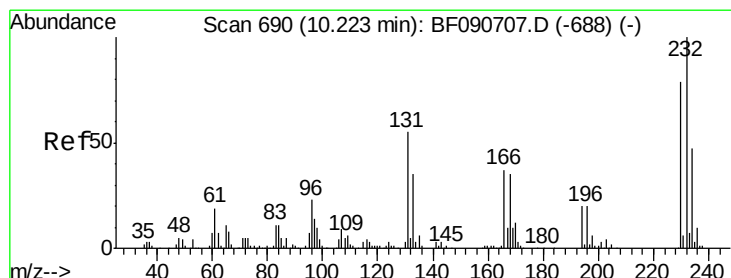
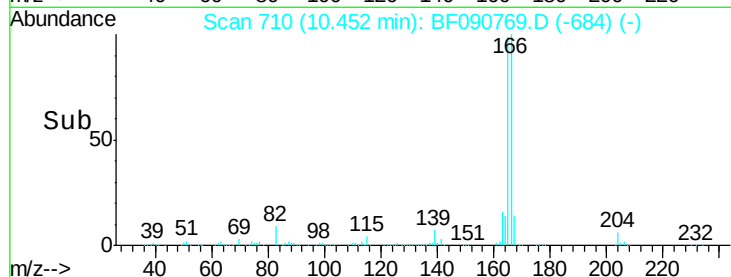
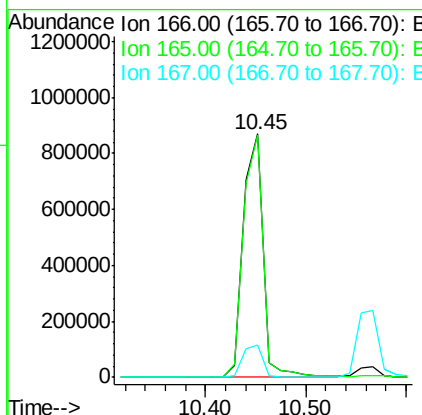
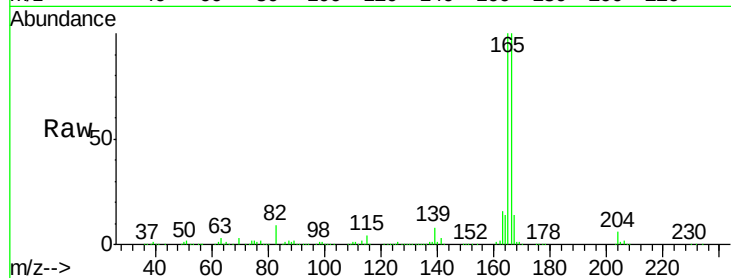
167 13.6 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.50 ng

RT: 10.22 min Scan# 690

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion:232 Resp: 308522

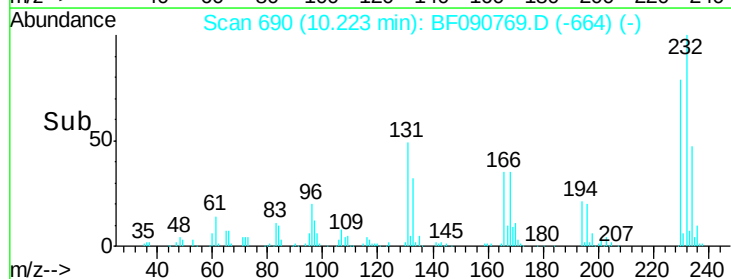
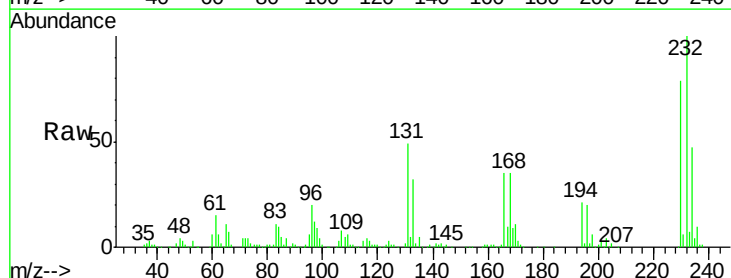
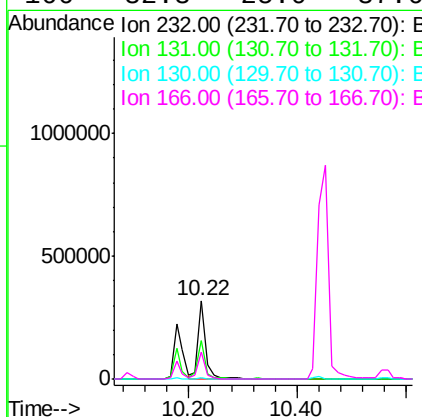
Ion Ratio Lower Upper

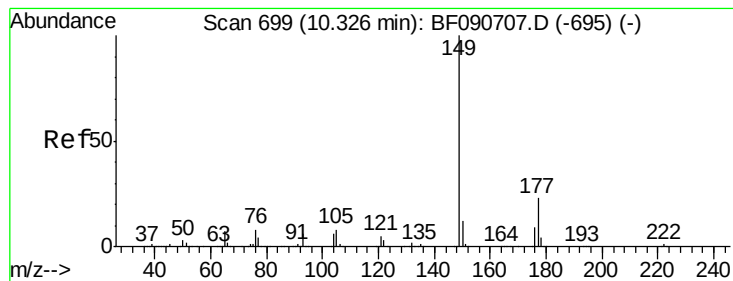
232 100

131 48.7 38.5 57.7

130 2.3 1.8 2.6

166 32.3 25.0 37.6





#59

Diethylphthalate

Concen: 41.43 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1343447

Ion Ratio Lower Upper

149 100

177 23.6 17.5 26.3

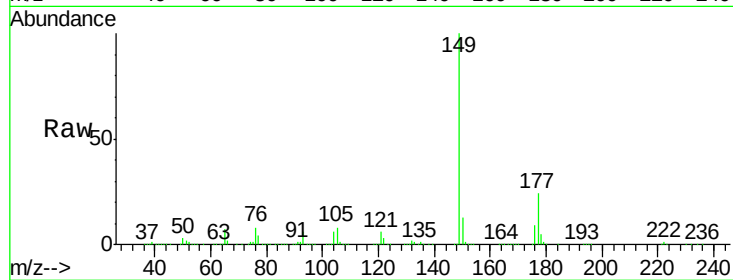
150 12.9 9.4 14.2

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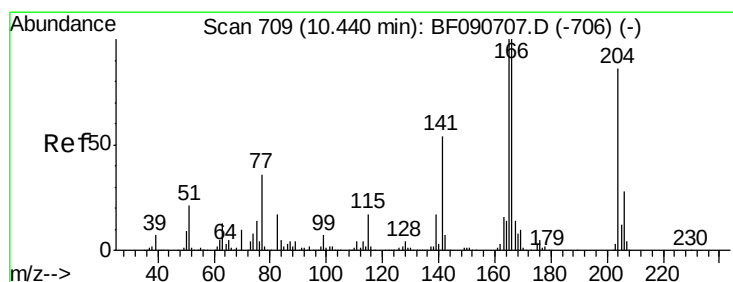
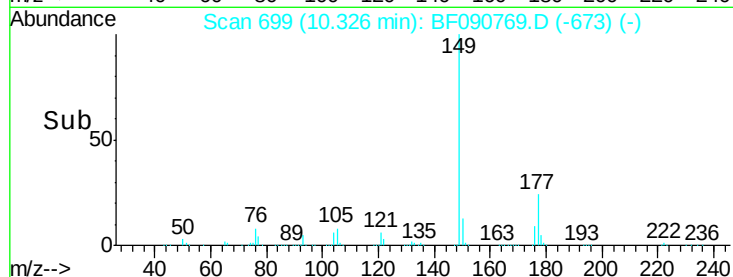
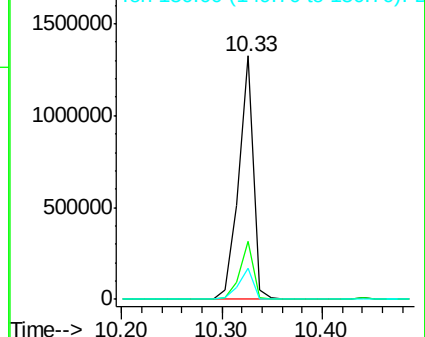
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.79 ng

RT: 10.44 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

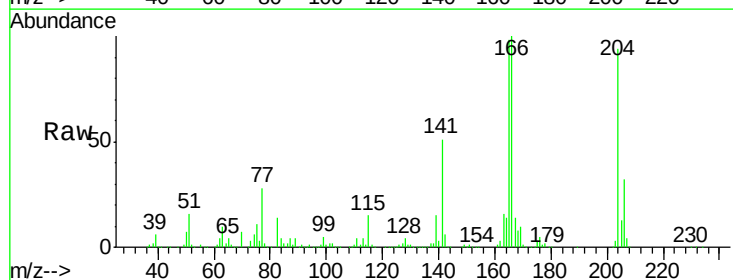
Tgt Ion:204 Resp: 604547

Ion Ratio Lower Upper

204 100

206 33.7 24.8 37.2

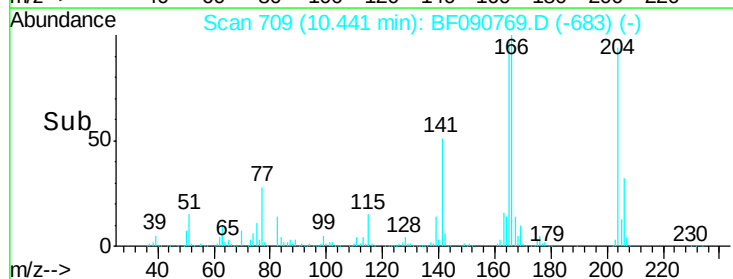
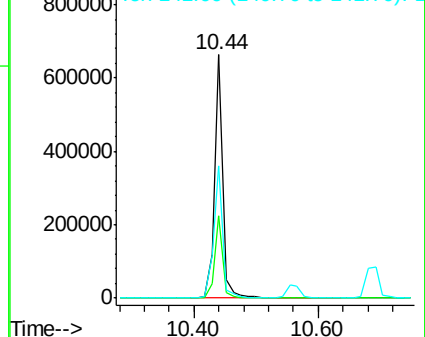
141 54.3 42.2 63.4

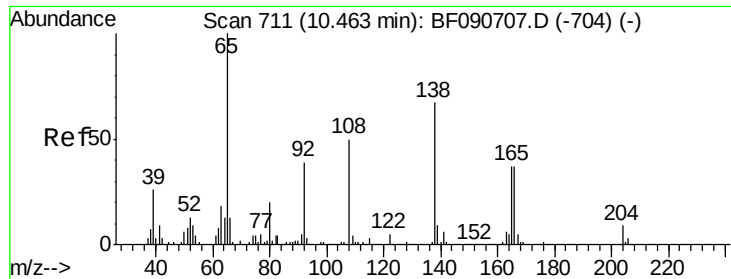


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.38 ng

RT: 10.47 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

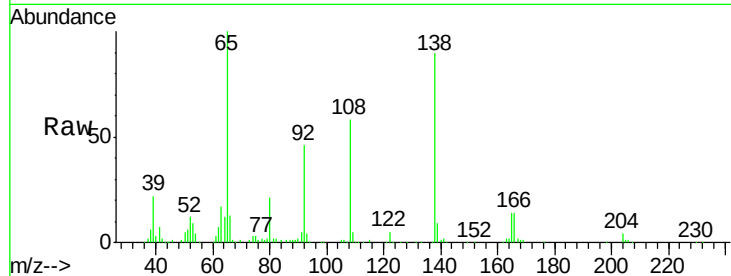
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	12.6	52.6
108	63.9	12.4	52.4

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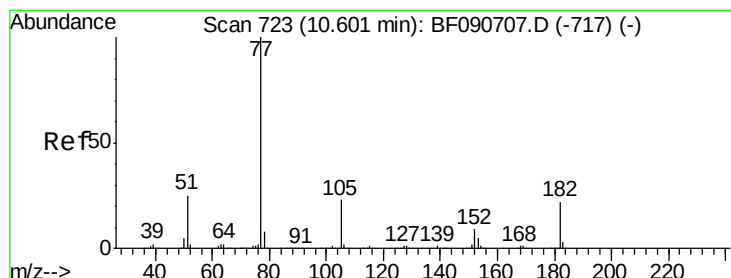
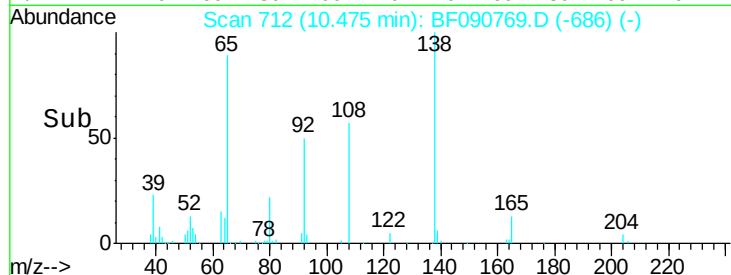
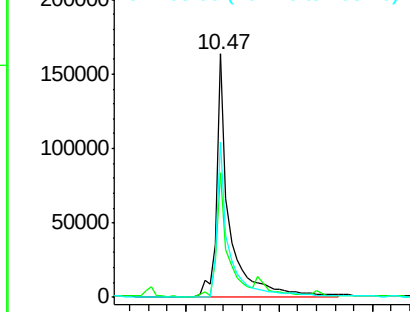
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.32 ng

RT: 10.60 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

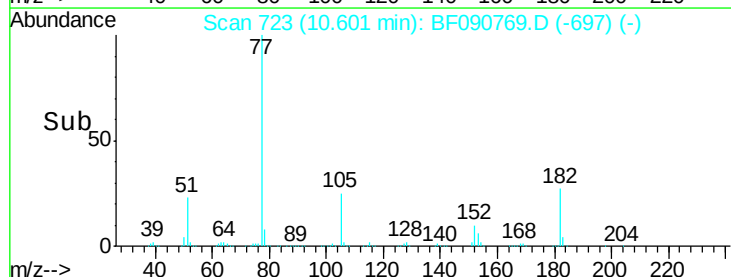
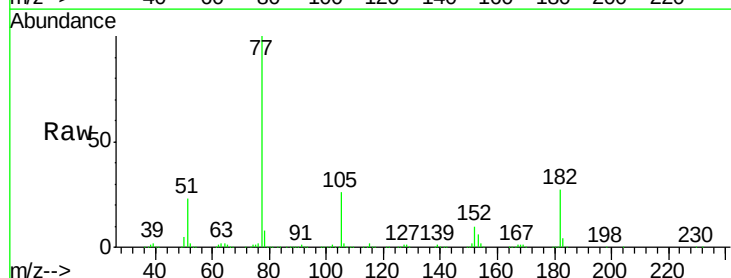
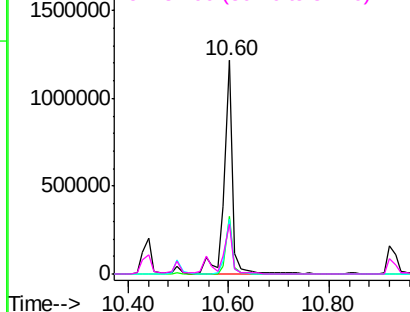
Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	15.1	55.1
105	25.6	3.4	43.4
51	23.4	12.0	52.0

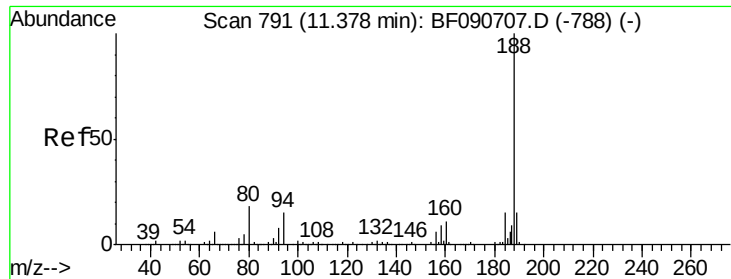
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 791

Delta R.T. -0.01 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

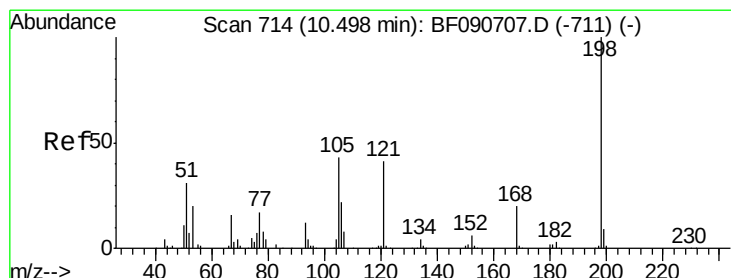
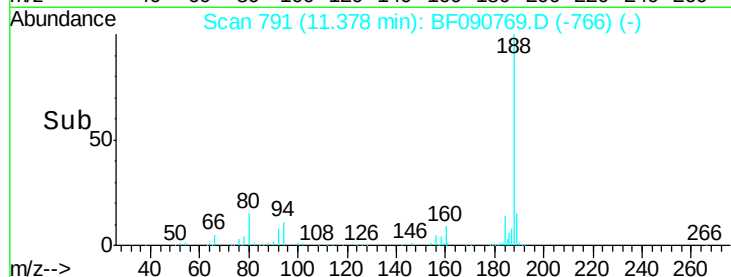
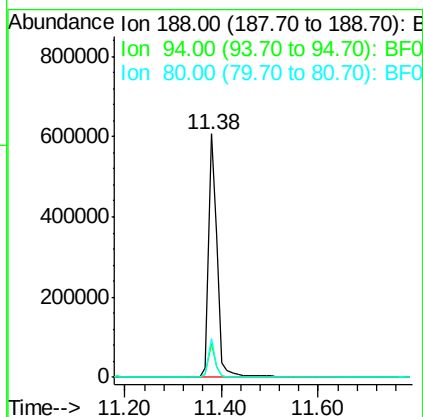
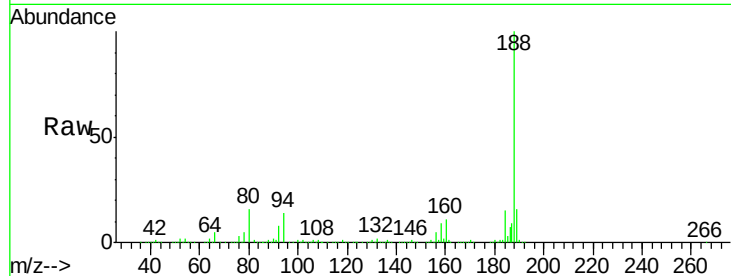
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	750514
Ion Ratio	Lower	Upper
188 100		
94 14.0	11.1	16.7
80 15.8	11.0	16.4

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#64

4,6-Dinitro-2-methylphenol

Concen: 32.27 ng

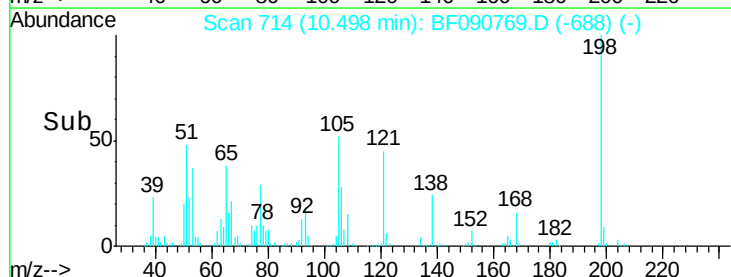
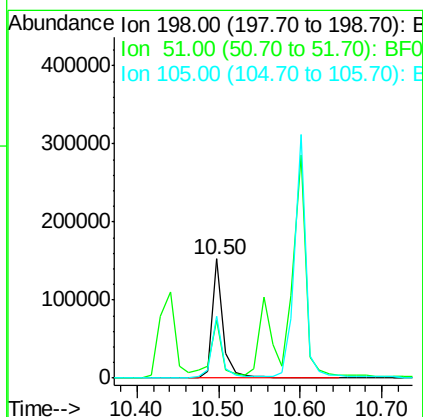
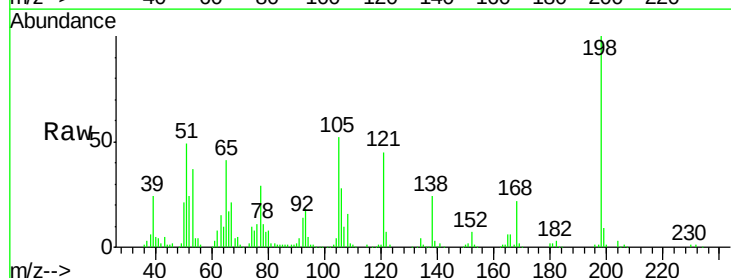
RT: 10.50 min Scan# 714

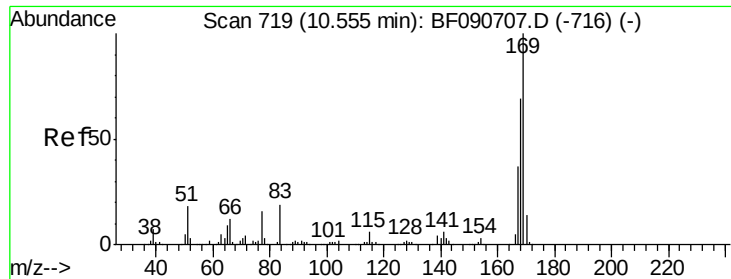
Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion:198	Resp:	147400
Ion Ratio	Lower	Upper
198 100		
51 48.8	39.6	79.6
105 52.2	28.5	68.5





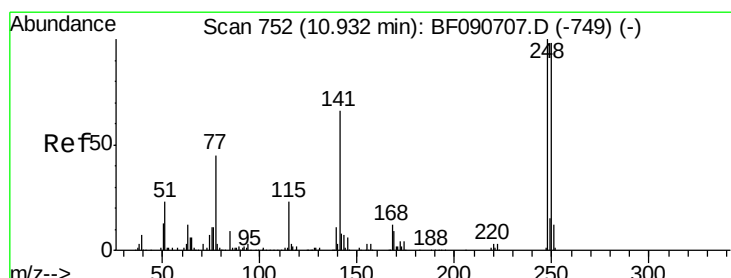
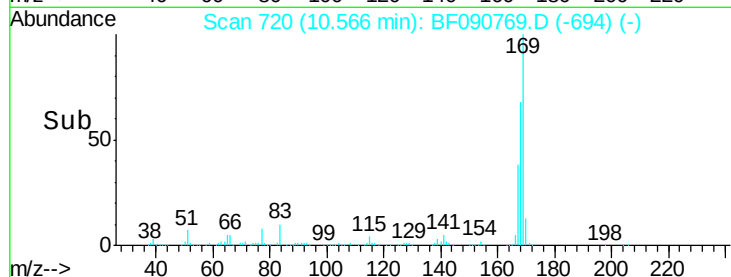
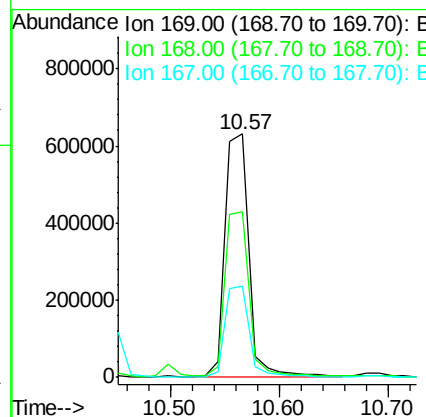
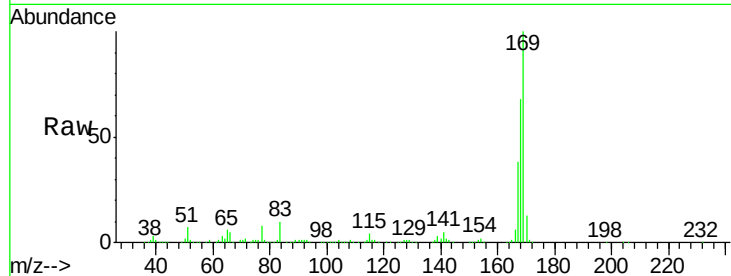
#65
n-Nitrosodiphenylamine
Concen: 40.40 ng
RT: 10.57 min Scan# 720
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	48.9	73.3
167	37.6	26.2	39.4

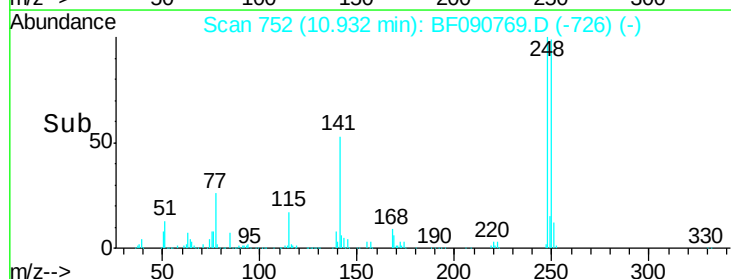
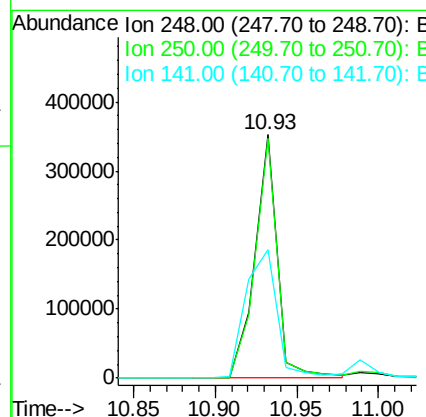
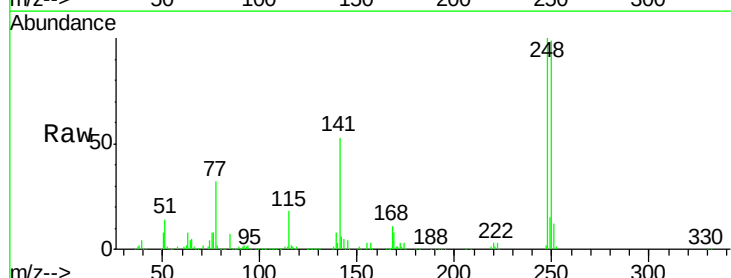
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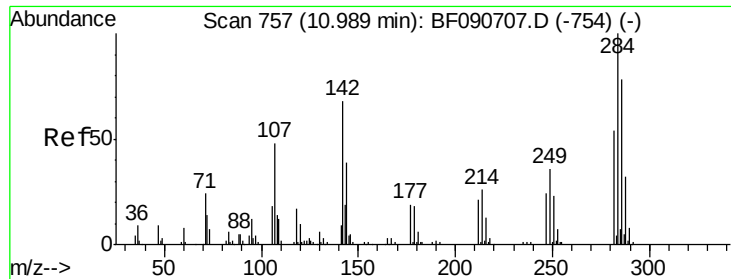
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#66
4-Bromophenyl-phenylether
Concen: 46.36 ng
RT: 10.93 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	78.5	117.7
141	53.0	59.0	88.6





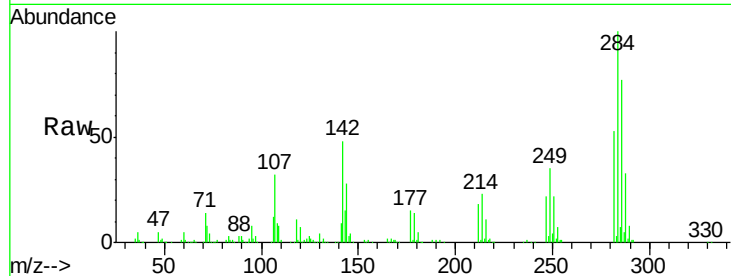
#67
Hexachlorobenzene
Concen: 44.72 ng
RT: 10.99 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

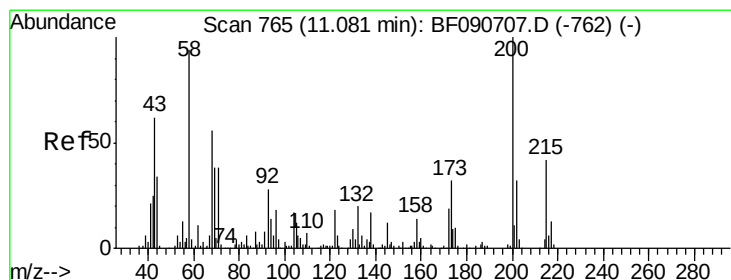
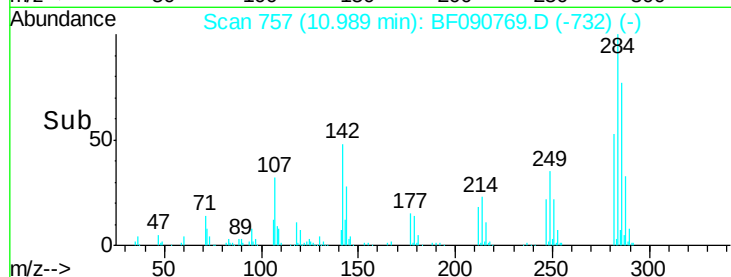
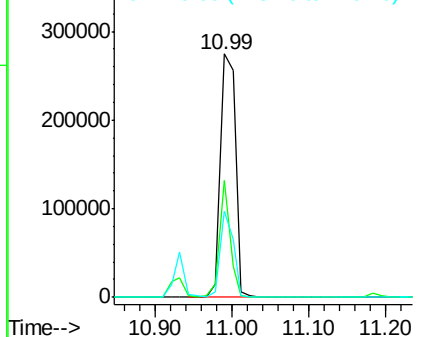
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	48.2	29.5	44.3#	
249	35.4	19.5	29.3#	

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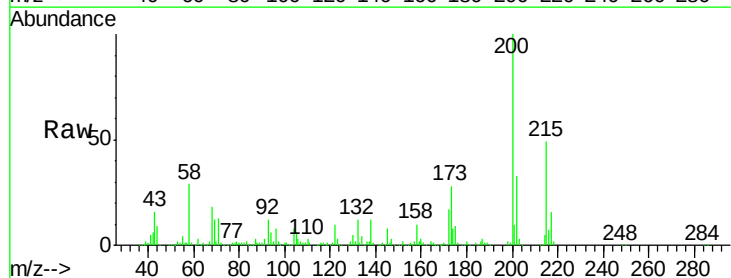


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

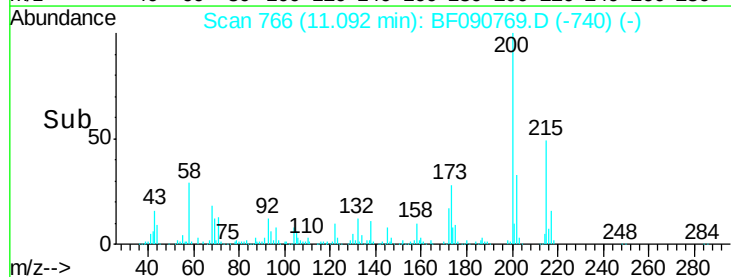
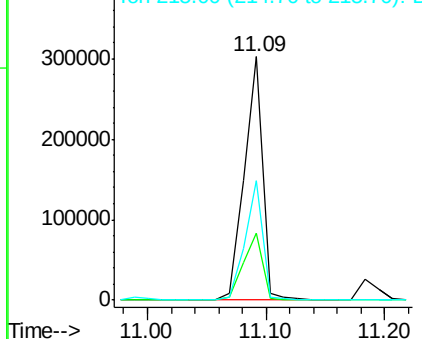


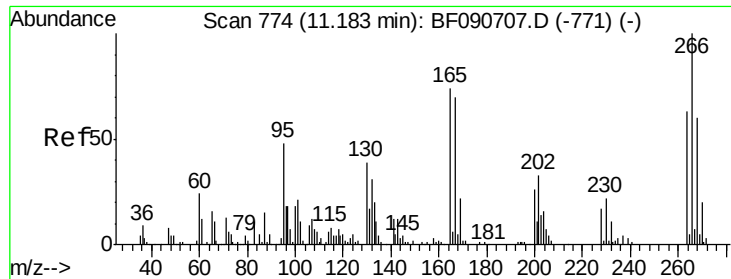
#68
Atrazine
Concen: 49.26 ng
RT: 11.09 min Scan# 766
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.6	13.2	53.2	
215	49.2	41.8	81.8	



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





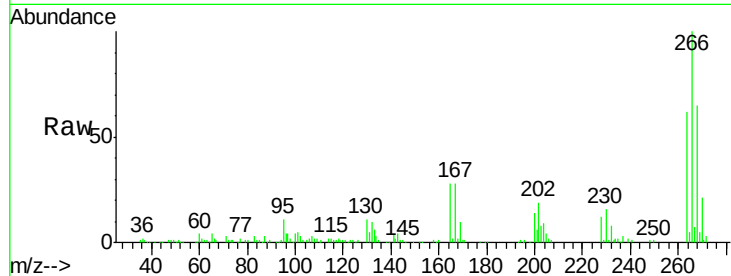
#69
 Pentachlorophenol
 Concen: 36.91 ng
 RT: 11.19 min Scan# 775
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

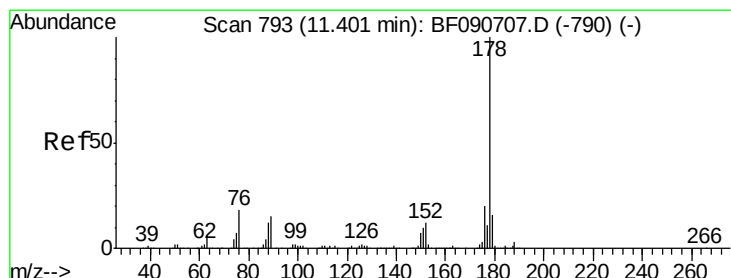
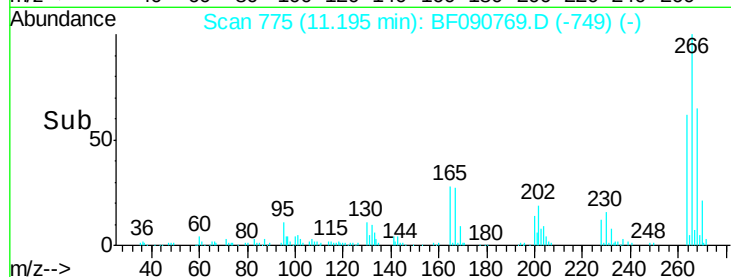
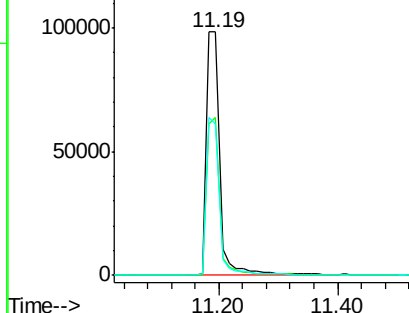
Tot Ion	Ratio	Resp	Lower	Upper
266	100	157146		
268	64.8	49.8	74.6	
264	62.2	50.2	75.2	

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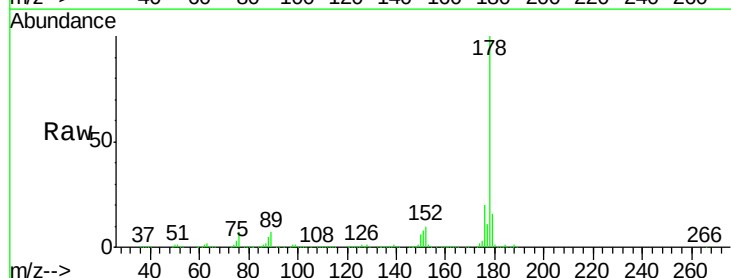


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

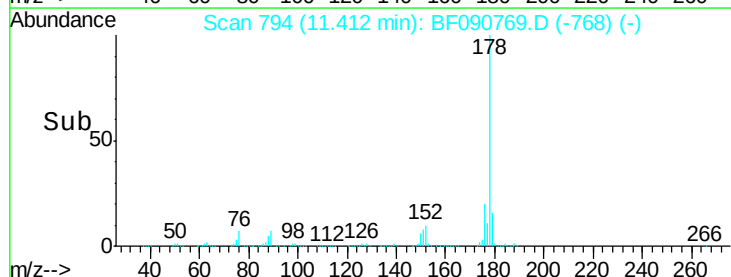
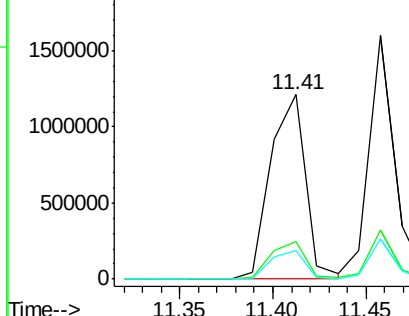


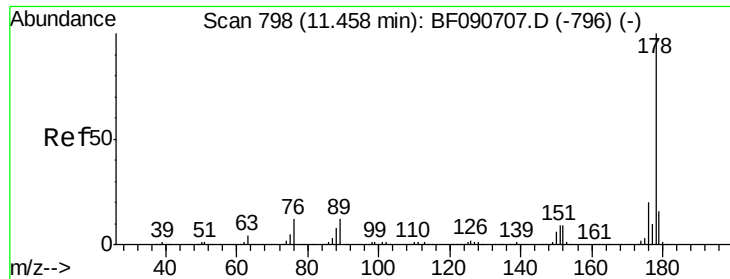
#70
 Phenanthrene
 Concen: 41.11 ng
 RT: 11.41 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1572655		
176	20.1	13.8	20.8	
179	15.6	12.2	18.2	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 38.58 ng
 RT: 11.46 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

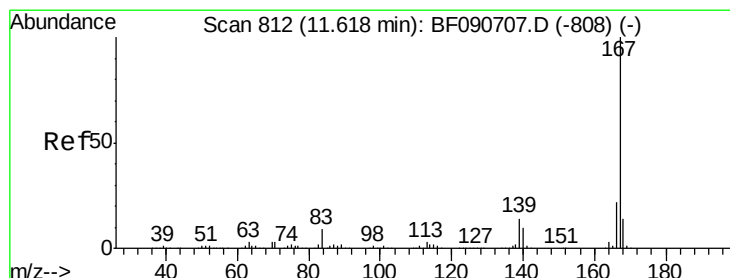
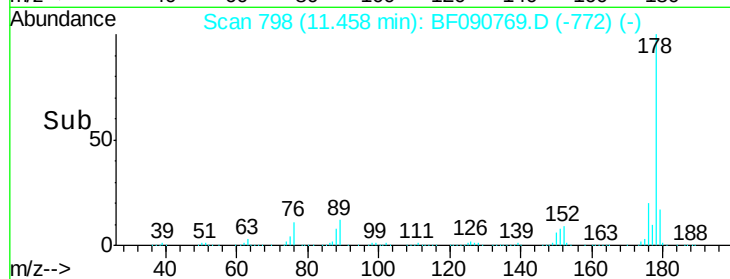
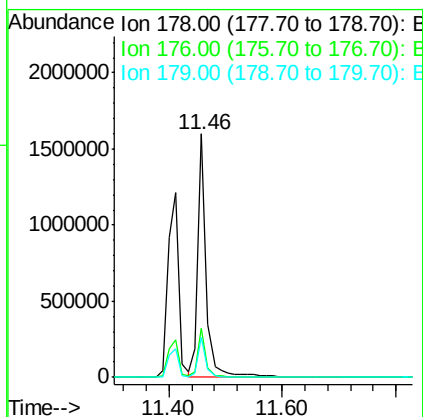
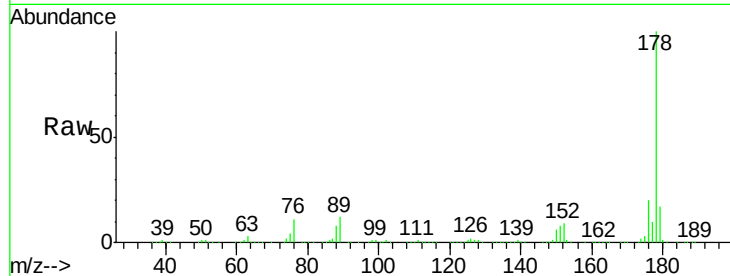
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1636558

Ion	Ratio	Lower	Upper
178	100		
176	20.0	14.1	21.1
179	16.6	12.2	18.2

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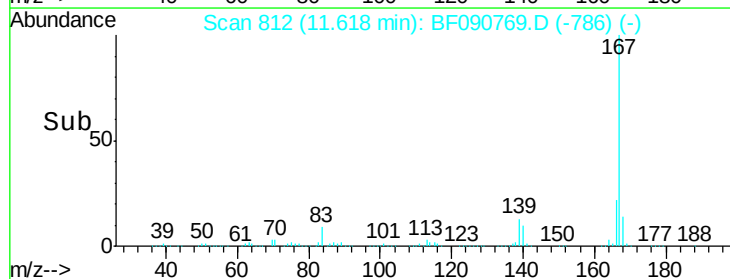
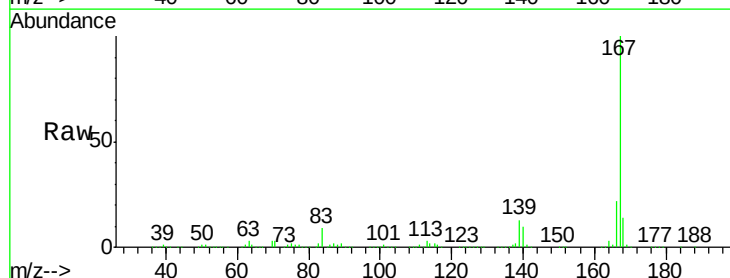
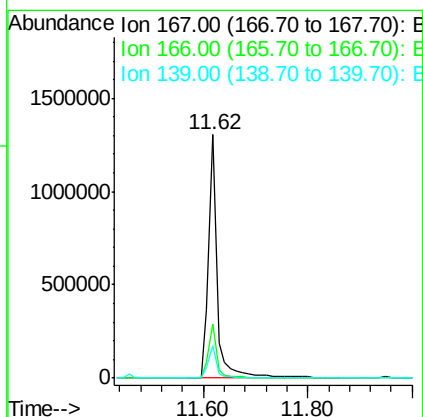
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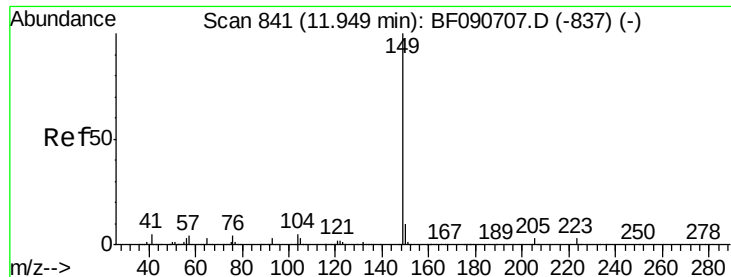


#72
 Carbazole
 Concen: 42.68 ng
 RT: 11.62 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Tgt Ion:167 Resp: 1513828

Ion	Ratio	Lower	Upper
167	100		
166	22.4	15.7	23.5
139	13.4	9.5	14.3





#73

Di-n-butylphthalate

Concen: 43.28 ng

RT: 11.95 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1991167

Ion Ratio Lower Upper

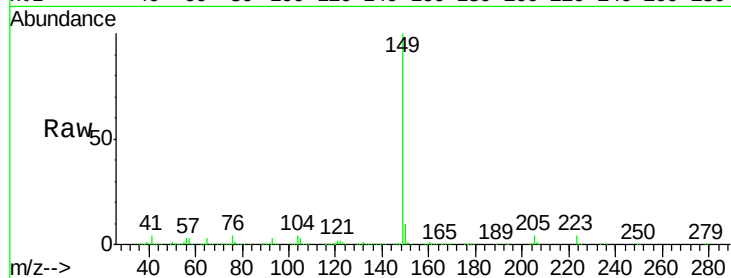
149 100

150 9.8 7.4 11.2

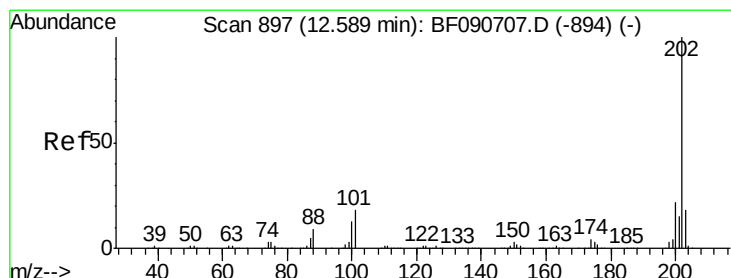
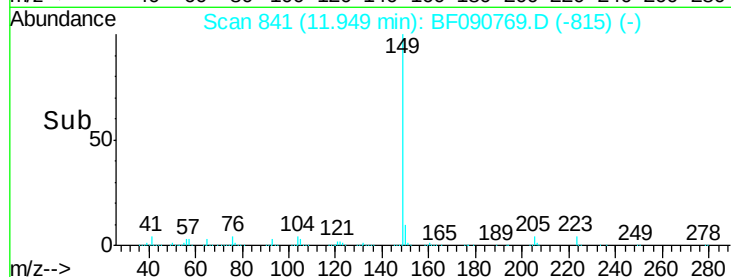
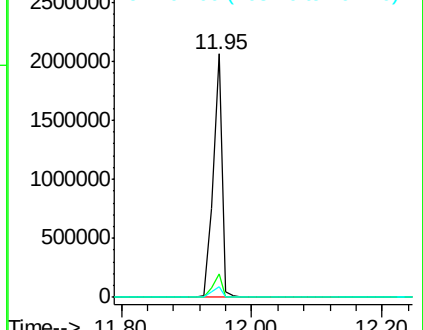
104 4.4 2.4 3.6#

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



#74

Fluoranthene

Concen: 38.15 ng

RT: 12.59 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

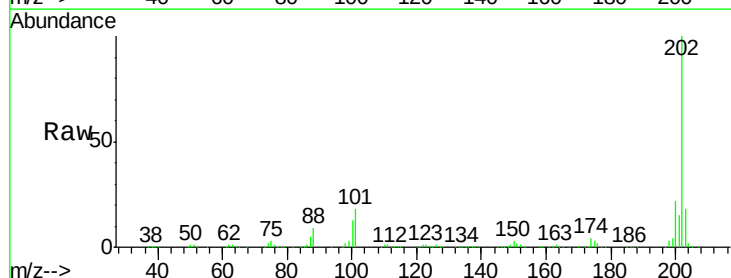
Tgt Ion:202 Resp: 1411871

Ion Ratio Lower Upper

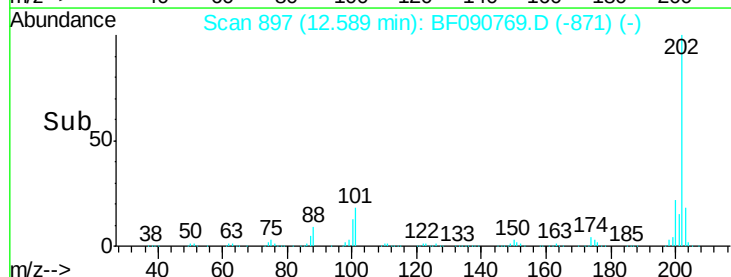
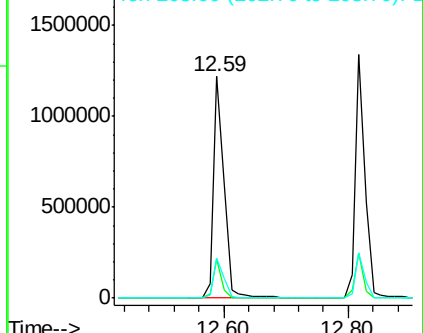
202 100

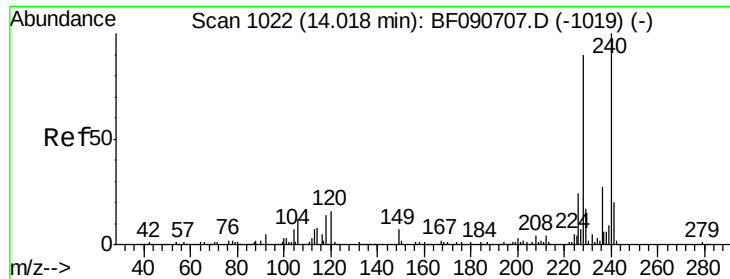
101 17.6 0.0 38.3

203 18.4 0.0 37.3



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

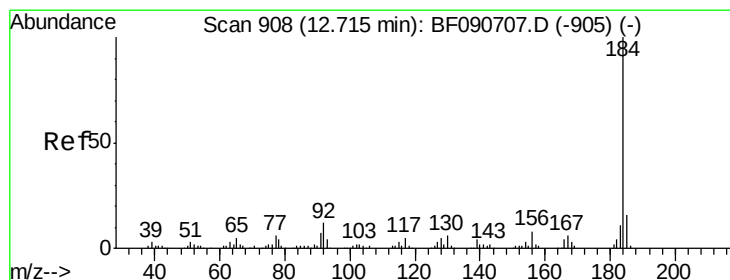
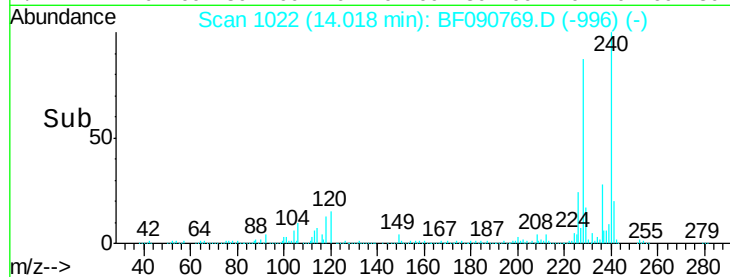
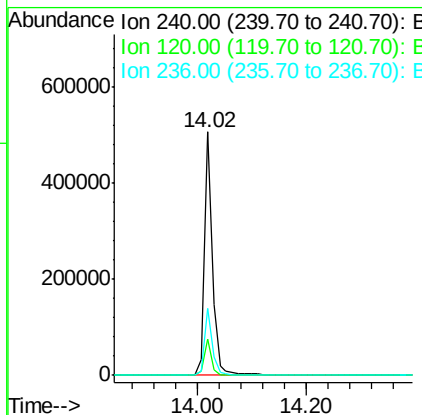
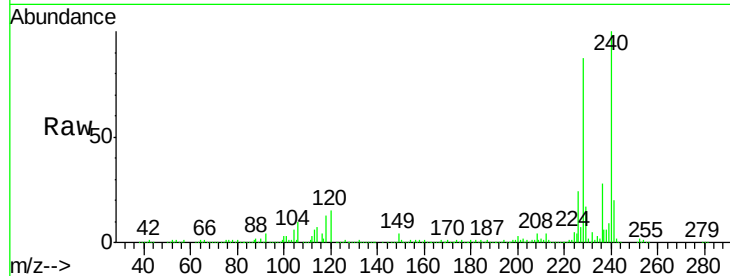
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.0	16.2	24.2#
236	27.5	18.4	27.6

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#76

Benzidine

Concen: 36.70 ng

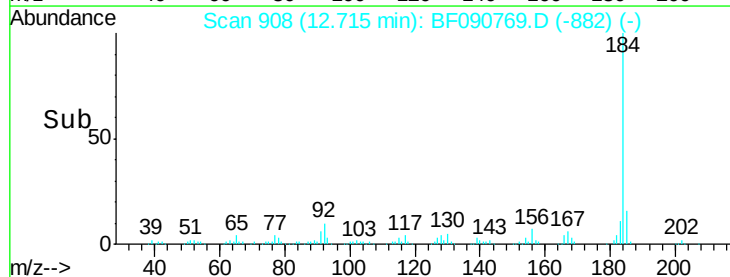
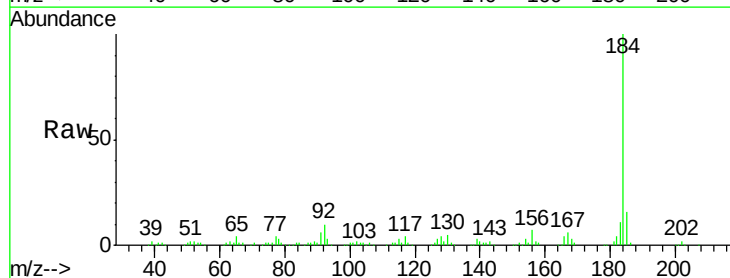
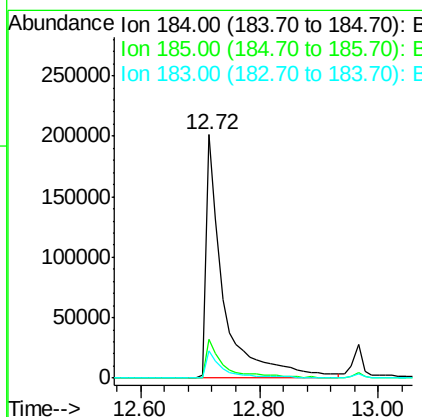
RT: 12.72 min Scan# 908

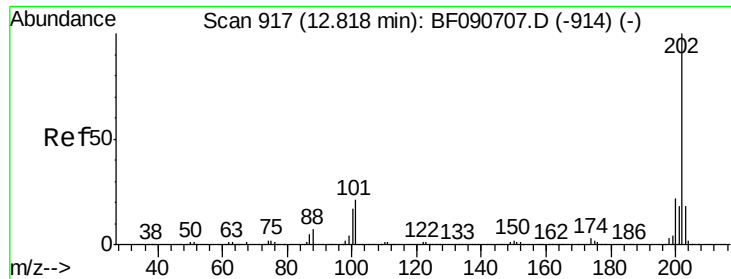
Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.8	17.6
183	11.3	7.6	11.4





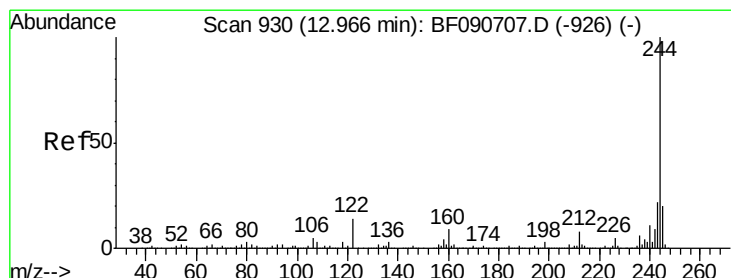
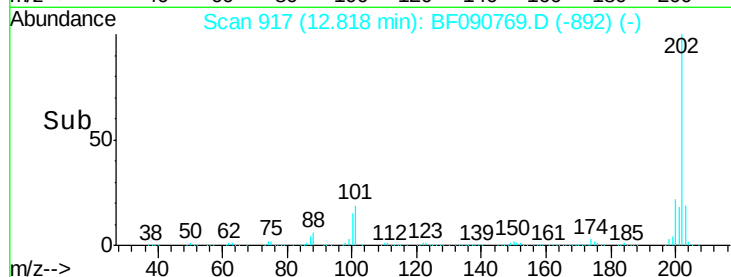
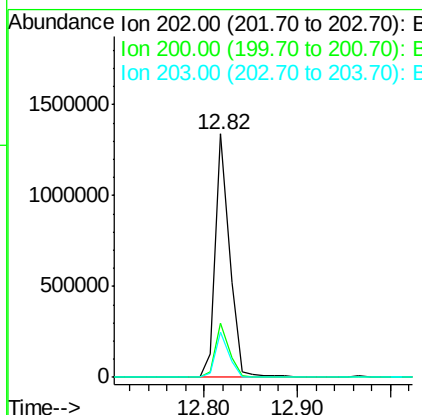
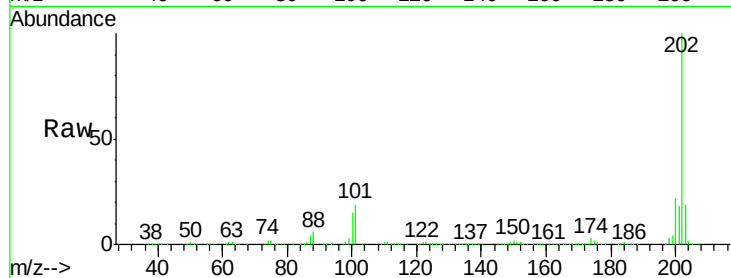
#77
Pvrene
Concen: 39.56 ng
RT: 12.82 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	15.0	22.4
203	18.6	14.1	21.1

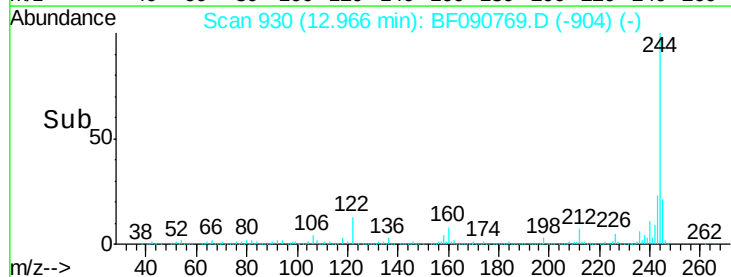
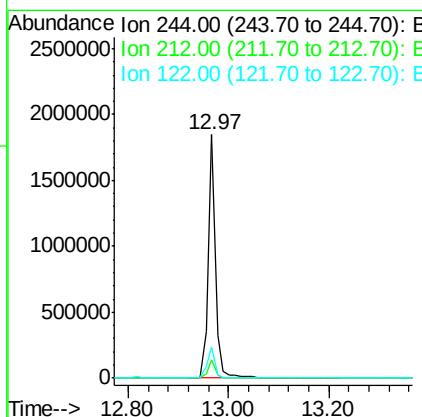
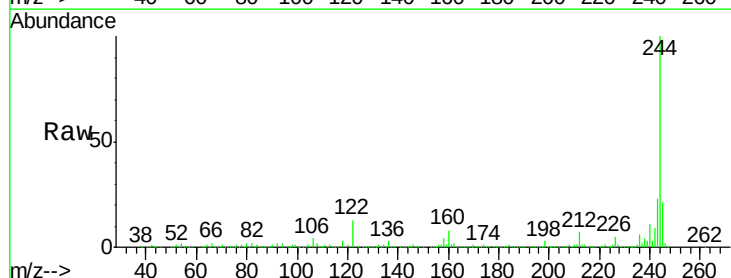
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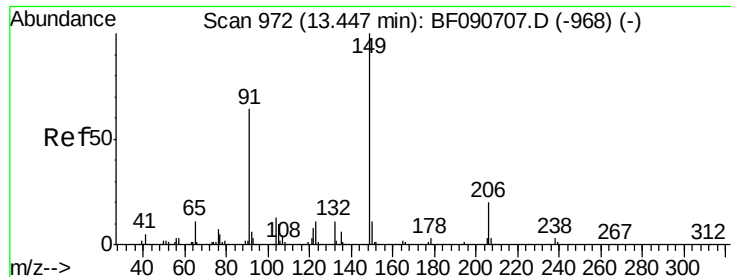
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#78
Terphenyl-d14
Concen: 83.22 ng
RT: 12.97 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.3	6.5#
122	12.7	17.4	26.2#





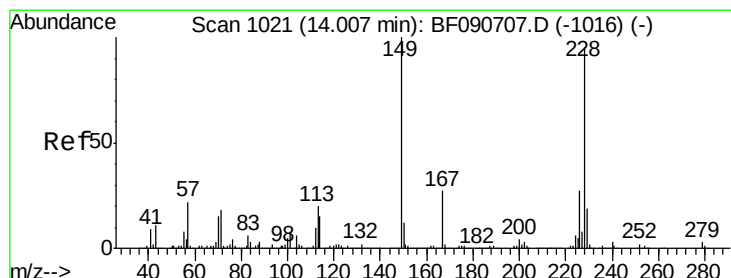
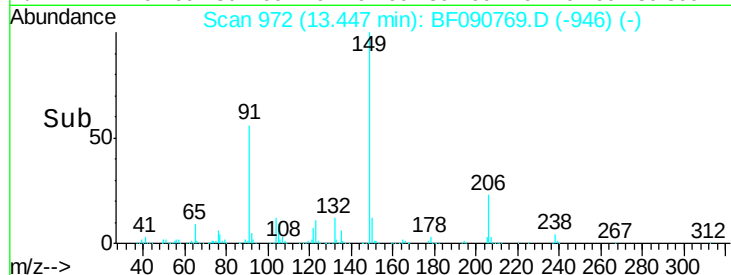
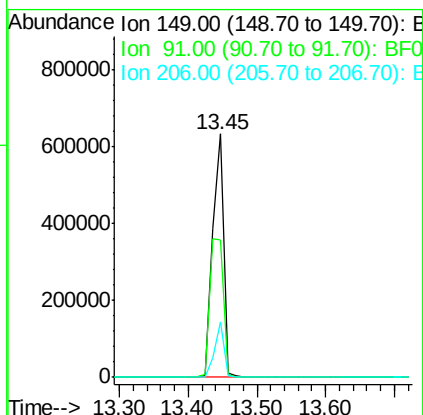
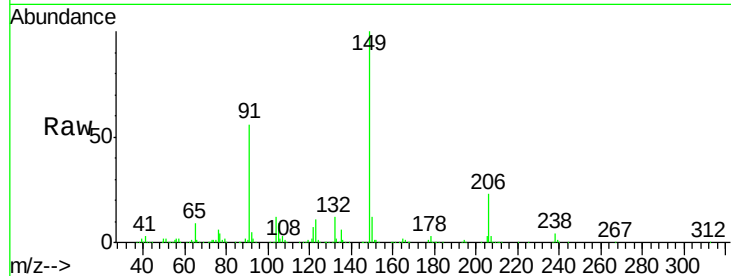
#79
Butylbenzylphthalate
Concen: 44.07 ng
RT: 13.45 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	56.3	48.6	72.8
206	22.7	14.9	22.3

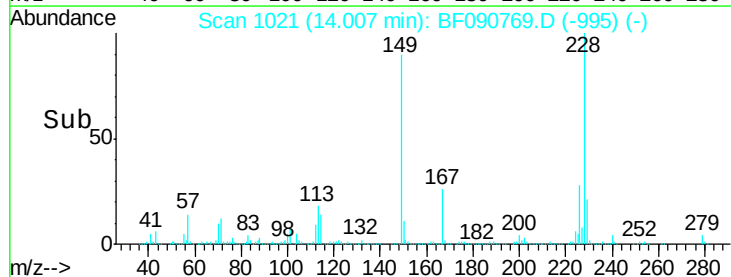
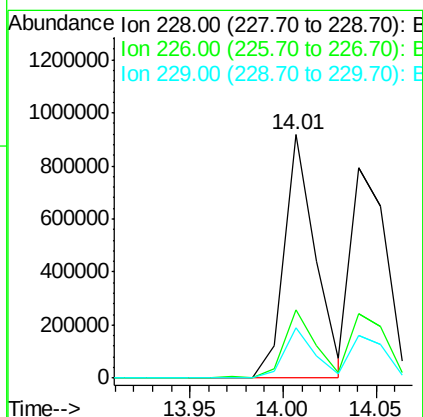
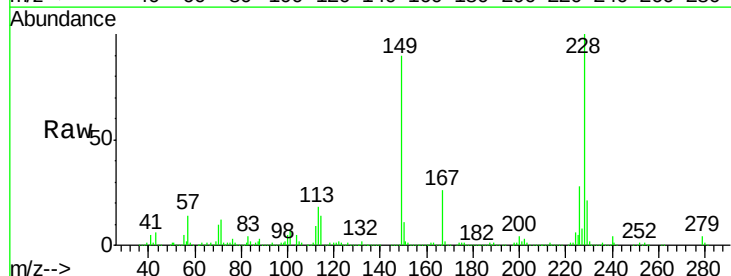
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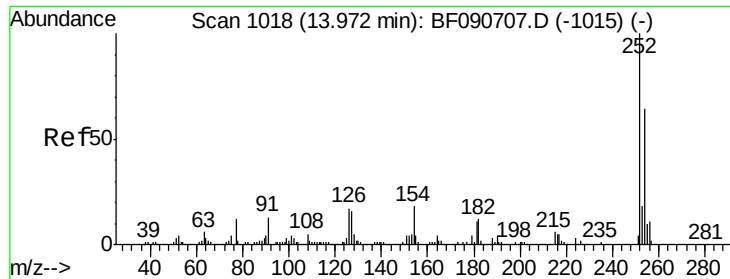
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#80
Benzo(a)anthracene
Concen: 38.01 ng
RT: 14.01 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	20.0	30.0
229	20.6	15.4	23.2





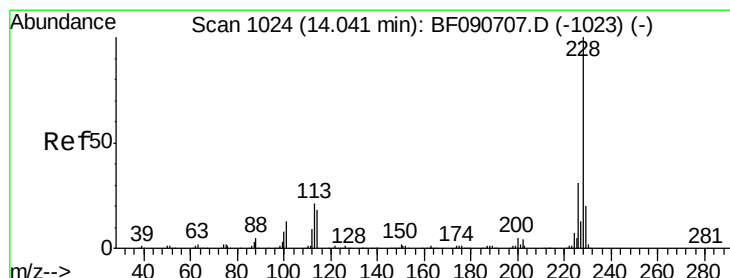
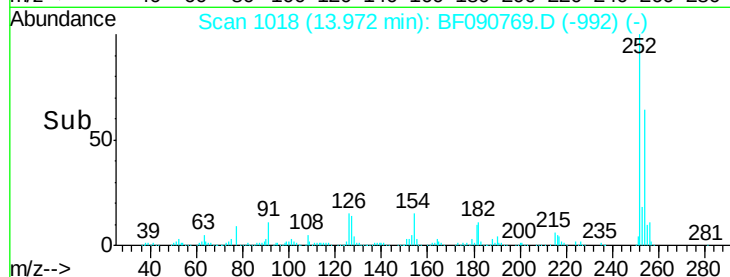
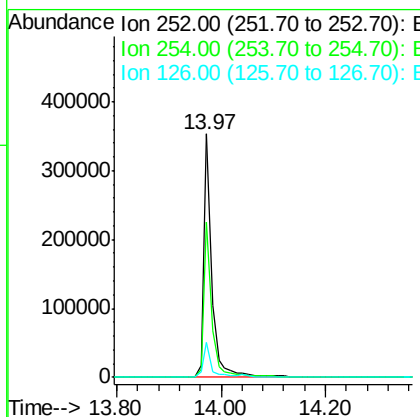
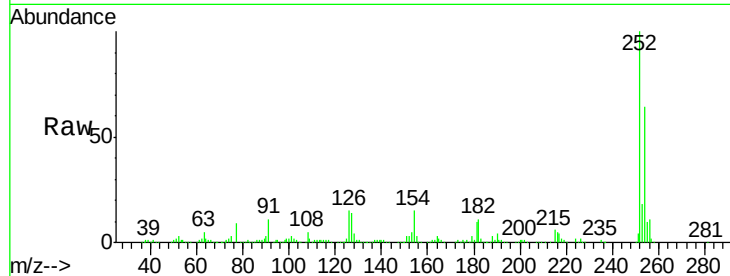
#81
 3,3'-Dichlorobenzidine
 Concen: 39.76 ng
 RT: 13.97 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.4	77.2
126	14.6	16.4	24.6

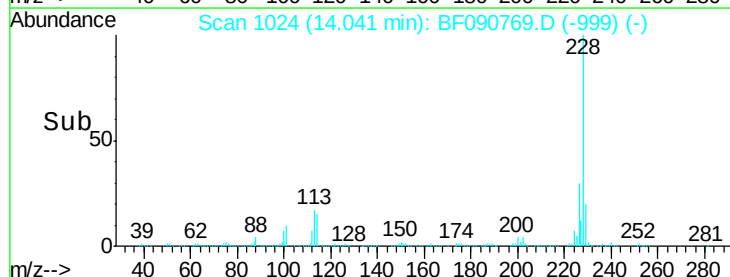
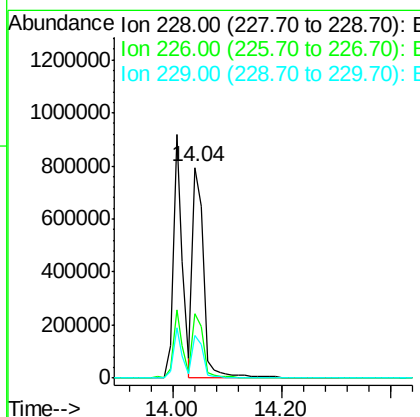
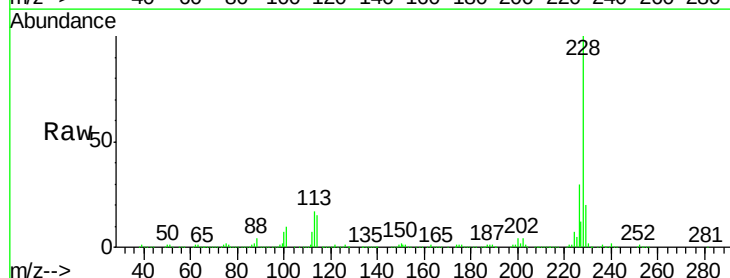
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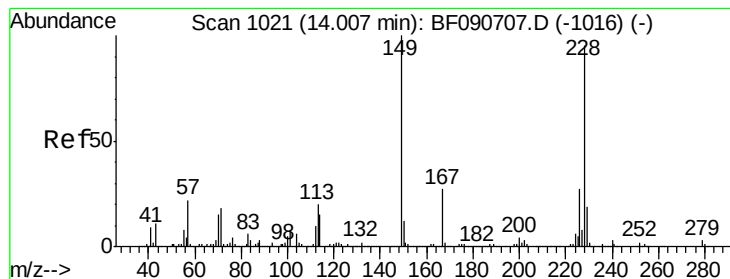
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#82
 Chrysene
 Concen: 40.98 ng
 RT: 14.04 min Scan# 1024
 Delta R.T. -0.01 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	21.0	31.4
229	20.1	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.73 ng

RT: 14.01 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Instrument :

BNA_F

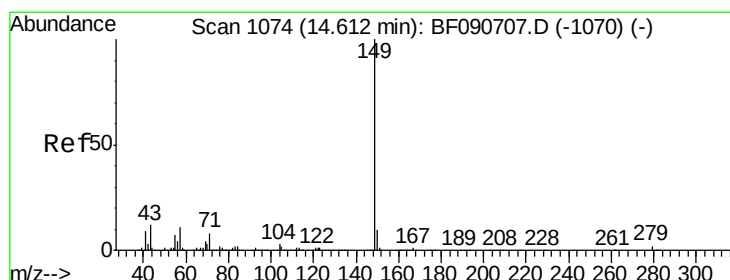
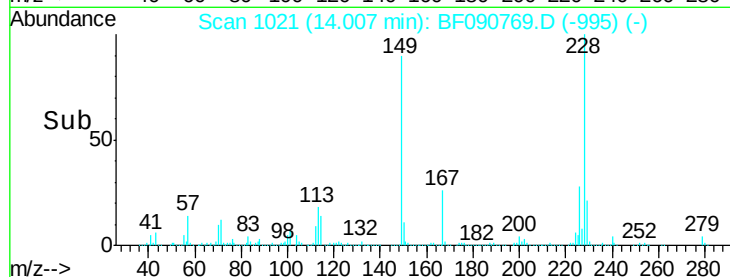
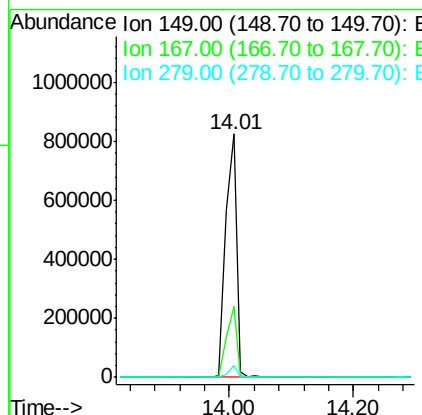
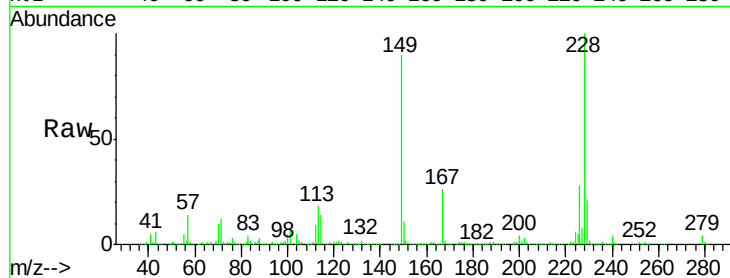
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	982656
Ion Ratio		Lower	Upper
149	100		
167	29.0	24.2	36.2
279	5.0	3.8	5.6

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#84

Di-n-octyl phthalate

Concen: 37.57 ng

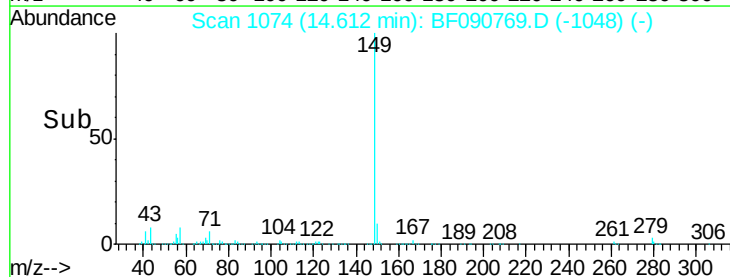
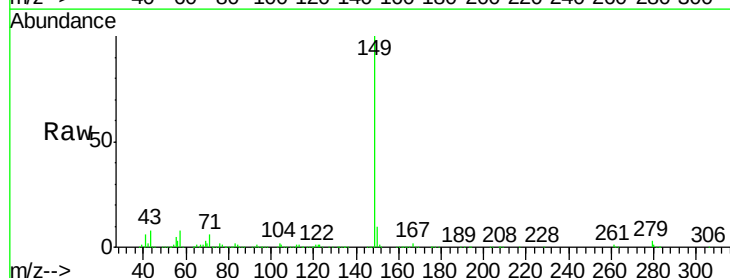
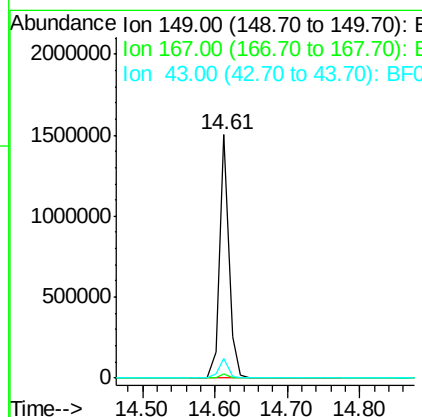
RT: 14.61 min Scan# 1074

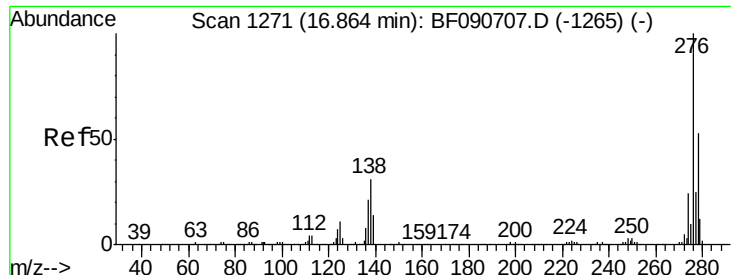
Delta R.T. 0.00 min

Lab File: BF090769.D

Acq: 22 Oct 2016 18:22

Tgt Ion:	149	Resp:	1342851
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.0	1.6#
43	8.3	10.2	15.2#





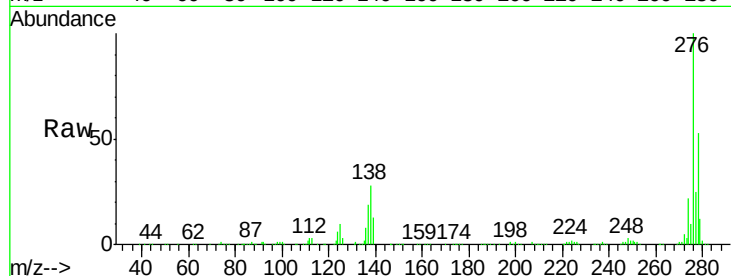
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.87 ng
RT: 16.86 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

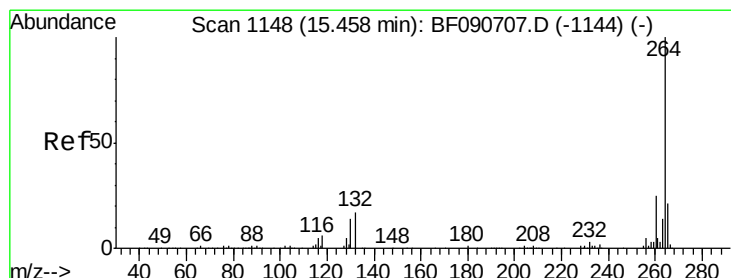
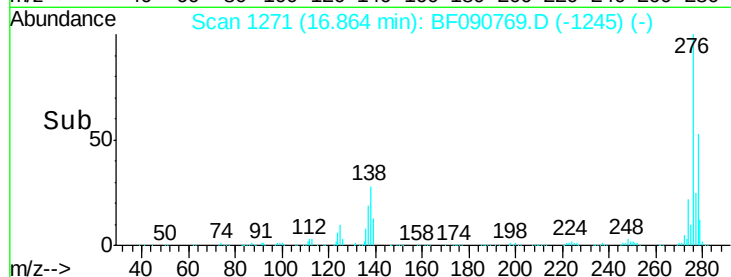
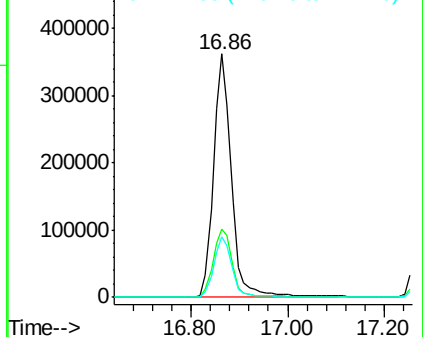
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.5	25.7	38.5
277	25.3	15.6	23.4

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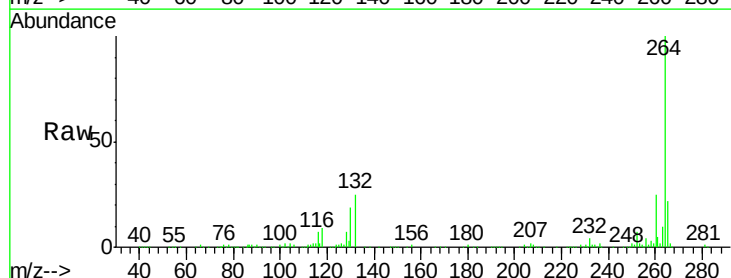


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

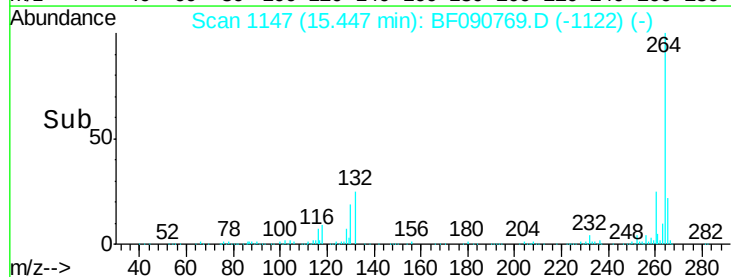
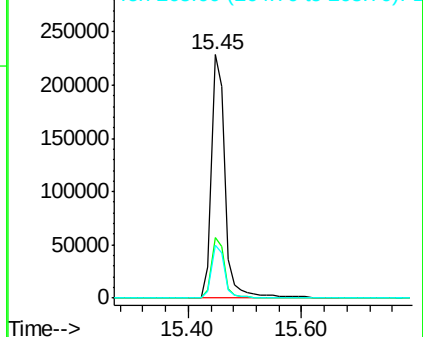


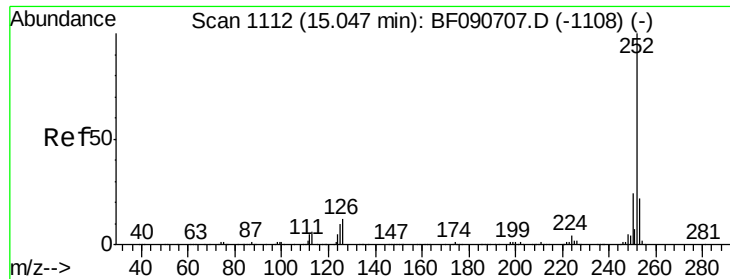
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	16.7	25.1
265	21.6	17.2	25.8



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





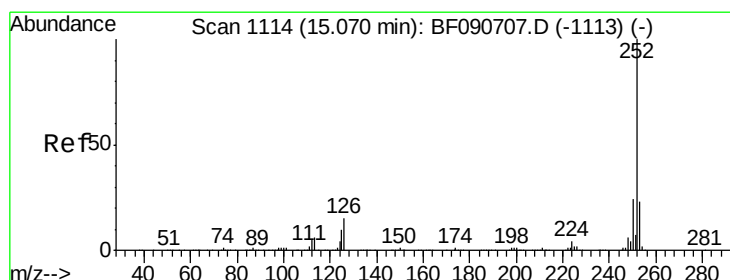
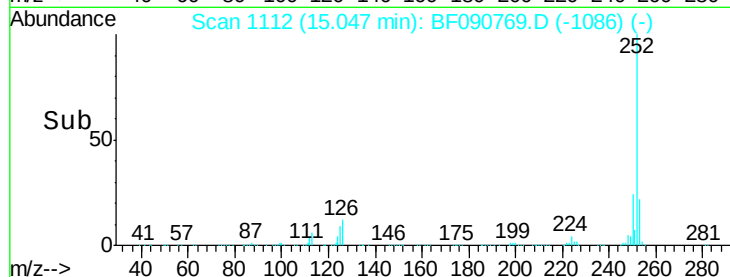
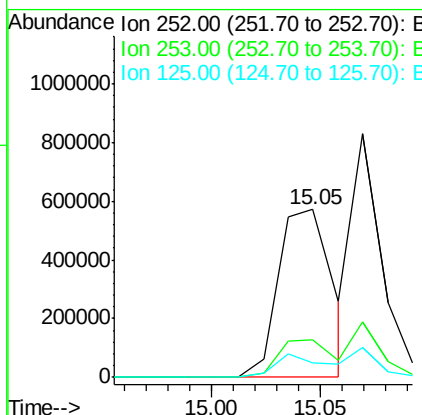
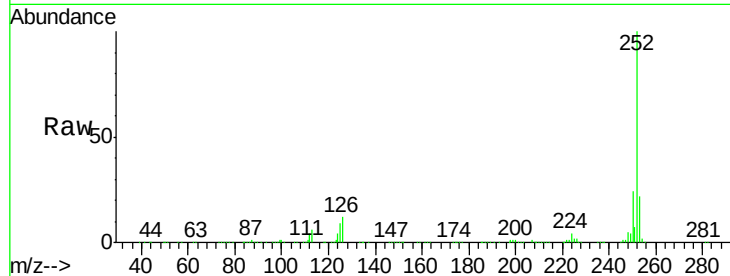
#87
Benzo(b)fluoranthene
Concen: 43.40 ng
RT: 15.05 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	8.9	17.1	25.7#

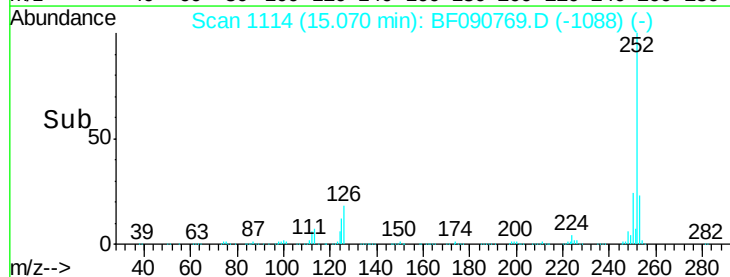
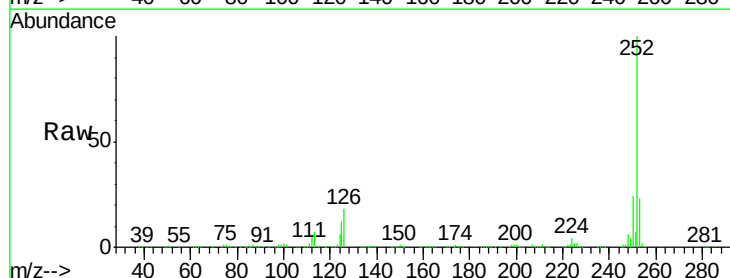
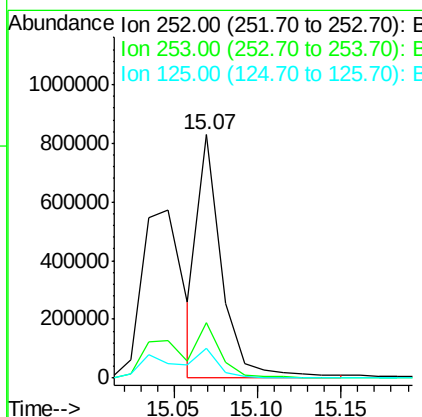
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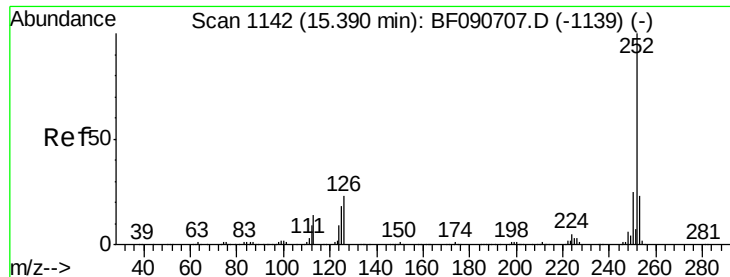
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#88
Benzo(k)fluoranthene
Concen: 36.46 ng m
RT: 15.07 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.0	25.4
125	12.4	16.0	24.0#





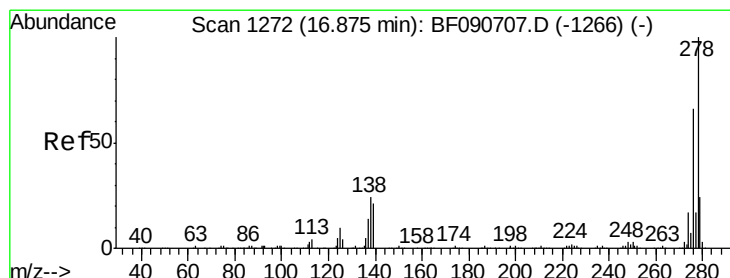
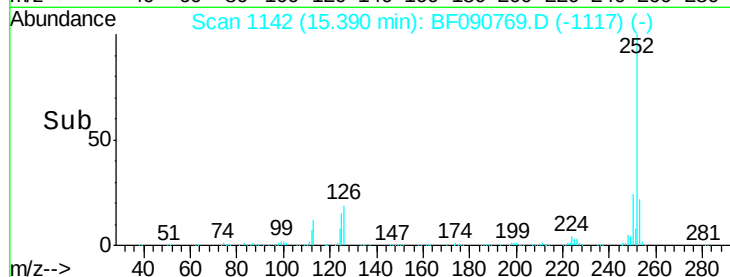
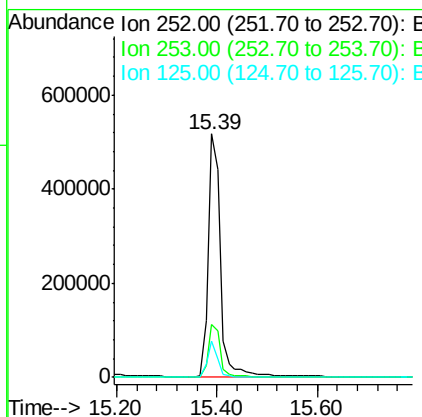
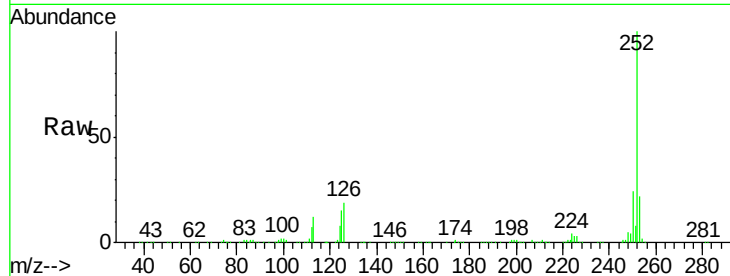
#89
Benzo(a)pyrene
Concen: 40.32 ng
RT: 15.39 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	15.0	18.0	27.0

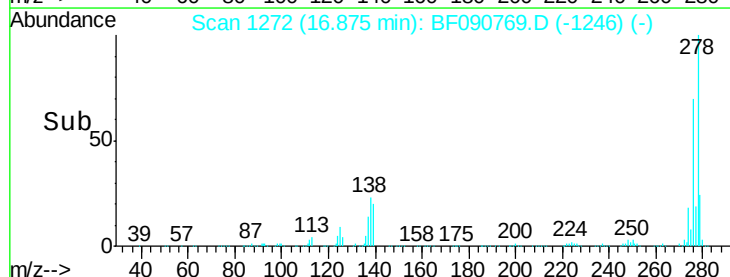
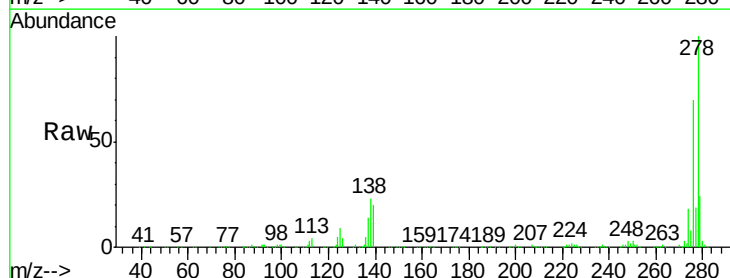
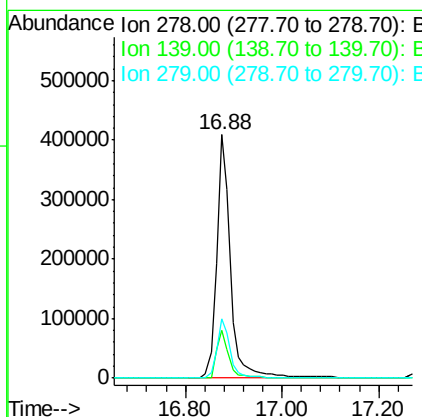
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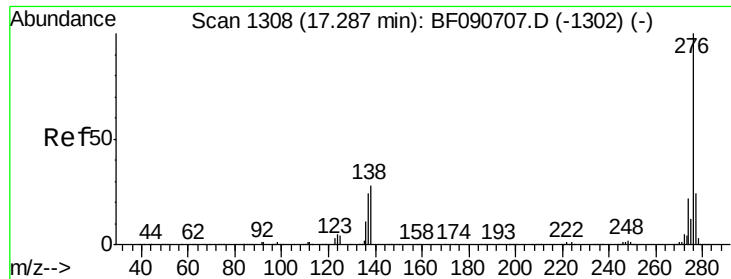
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#90
Dibenzo(a,h)anthracene
Concen: 40.32 ng
RT: 16.88 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF090769.D
Acq: 22 Oct 2016 18:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	26.3	39.5
279	24.3	18.2	27.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.90 ng
 RT: 17.29 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF090769.D
 Acq: 22 Oct 2016 18:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	774395
Ion Ratio	Lower	Upper	
276	100		
277	23.9	17.8	26.6
138	25.3	34.6	51.8#

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