

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060616\
 Data File : BF087769.D
 Acq On : 7 Jun 2016 1:55
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 6/7/2016 7:22:48 PM

Quant Time: Jun 07 02:31:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	120563	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	419346	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	175007	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	287194	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	195312	20.00	ng	-0.02
86) Perylene-d12	15.43	264	174157	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	536827	71.97	ng	-0.01
7) Phenol-d6	6.49	99	679751	72.67	ng	0.00
23) Nitrobenzene-d5	7.42	82	605580	83.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	119897	68.25	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1094492	103.19	ng	-0.01
78) Terphenyl-d14	12.96	244	793357	99.12	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.43	88	142815	39.61	ng	# 34
3) Pyridine	3.16	79	371092	38.96	ng	98
4) n-Nitrosodimethylamine	3.11	42	145197	36.08	ng	92
6) Aniline	6.51	93	451199	34.03	ng	98
8) 2-Chlorophenol	6.64	128	336938	39.25	ng	88
9) Benzaldehyde	6.40	77	224174	35.45	ng	97
10) Phenol	6.50	94	419307	39.36	ng	83
11) bis(2-Chloroethyl)ether	6.59	93	317689	41.05	ng	89
12) 1,3-Dichlorobenzene	6.79	146	342325	37.25	ng	98
13) 1,4-Dichlorobenzene	6.87	146	332445	36.05	ng	97
14) 1,2-Dichlorobenzene	7.03	146	337568	39.05	ng	97
15) Benzyl Alcohol	6.99	79	232444	33.63	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	406964	36.06	ng	91
17) 2-Methylphenol	7.11	107	244533	35.48	ng	99
18) Hexachloroethane	7.37	117	99496	30.85	ng	97
19) n-Nitroso-di-n-propylamine	7.28	70	219333	37.54	ng	# 85
20) 3+4-Methylphenols	7.27	107	286717	33.96	ng	# 78
22) Acetophenone	7.27	105	381410	40.16	ng	# 89
24) Nitrobenzene	7.44	77	306744	42.29	ng	90
25) Isophorone	7.68	82	534519	40.51	ng	100
26) 2-Nitrophenol	7.76	139	119863	35.56	ng	# 70
27) 2,4-Dimethylphenol	7.79	122	255542	36.58	ng	94
28) bis(2-Chloroethoxy)methane	7.90	93	369815	44.18	ng	99
29) 2,4-Dichlorophenol	8.00	162	249089	43.42	ng	94
30) 1,2,4-Trichlorobenzene	8.08	180	245704	40.90	ng	99
31) Naphthalene	8.16	128	782792	38.39	ng	100
32) Benzoic acid	7.90	122	95103	22.57	ng	96
33) 4-Chloroaniline	8.20	127	355917	40.19	ng	98
34) Hexachlorobutadiene	8.28	225	145035	46.43	ng	99
35) Caprolactam	8.58	113	62979	33.42	ng	95
36) 4-Chloro-3-methylphenol	8.70	107	230283	38.80	ng	85
37) 2-Methylnaphthalene	8.86	142	548228	40.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	222776	46.19	ng	# 1
40) Hexachlorocyclopentadiene	9.00	237	19597	6.91	ng	98

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Quant Time: Jun 07 02:31:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 04 11:07:28 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	152723	41.93	nq	97
43) 2,4,5-Trichlorophenol	9.16	196	129022	38.06	nq #	88
45) 1,1'-Biphenyl	9.31	154	579909	40.83	nq	100
46) 2-Chloronaphthalene	9.34	162	449854	39.79	nq	100
47) 2-Nitroaniline	9.43	65	136035	42.73	nq	99
48) Acenaphthylene	9.76	152	716482	40.64	nq	98
49) Dimethylphthalate	9.62	163	593846	46.67	nq	99
50) 2,6-Dinitrotoluene	9.68	165	117767	40.68	nq	93
51) Acenaphthene	9.93	154	432415	38.12	nq	99
52) 3-Nitroaniline	9.84	138	126451	38.19	nq	98
53) 2,4-Dinitrophenol	9.94	184	5053	7.54	nq #	86
54) Dibenzofuran	10.10	168	616777	39.93	nq	99
55) 4-Nitrophenol	10.00	139	84381	29.82	nq #	84
56) 2,4-Dinitrotoluene	10.08	165	131214	35.60	nq	98
57) Fluorene	10.43	166	409836	33.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	102718	35.18	nq #	57
59) Diethylphthalate	10.32	149	555034	43.44	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	203249	42.90	nq	97
61) 4-Nitroaniline	10.46	138	137589	43.22	nq	95
62) Azobenzene	10.59	77	510224	39.67	nq	93
64) 4,6-Dinitro-2-methylphenol	10.48	198	10673	8.42	nq	87
65) n-Nitrosodiphenylamine	10.55	169	384715	40.90	nq	100
66) 4-Bromophenyl-phenylether	10.92	248	135666	47.64	nq	94
67) Hexachlorobenzene	10.98	284	126072	39.59	nq	99
68) Atrazine	11.07	200	76289	27.38	nq	92
69) Pentachlorophenol	11.18	266	63022	33.31	nq	97
70) Phenanthrene	11.39	178	578120	37.13	nq	100
71) Anthracene	11.45	178	649498	41.63	nq	99
72) Carbazole	11.60	167	531707	36.00	nq	99
73) Di-n-butylphthalate	11.94	149	781895	49.38	nq #	98
74) Fluoranthene	12.58	202	627575	40.96	nq	97
76) Benzidine	12.71	184	332221	43.14	nq	99
77) Pyrene	12.81	202	659552	47.42	nq	100
79) Butylbenzylphthalate	13.43	149	272831	46.09	nq #	80
80) Benzo(a)anthracene	13.99	228	493607	43.79	nq	99
81) 3,3'-Dichlorobenzidine	13.95	252	155339	48.85	nq #	95
82) Chrysene	14.03	228	514245	45.84	nq	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	380255	53.98	nq #	94
84) Di-n-octyl phthalate	14.61	149	693690	52.97	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.81	276	402795	43.43	nq #	100
87) Benzo(b)fluoranthene	15.02	252	413781m	36.52	nq	
88) Benzo(k)fluoranthene	15.05	252	444209m	47.13	nq	
89) Benzo(a)pyrene	15.37	252	397392	41.73	nq #	94
90) Dibenzo(a,h)anthracene	16.83	278	341422	42.13	nq	98
91) Benzo(g,h,i)perylene	17.23	276	329193	40.26	nq	97

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

```

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Data File : BF087769.D
Acq On    : 7 Jun 2016 1:55
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2 Sample Multiplier: 1

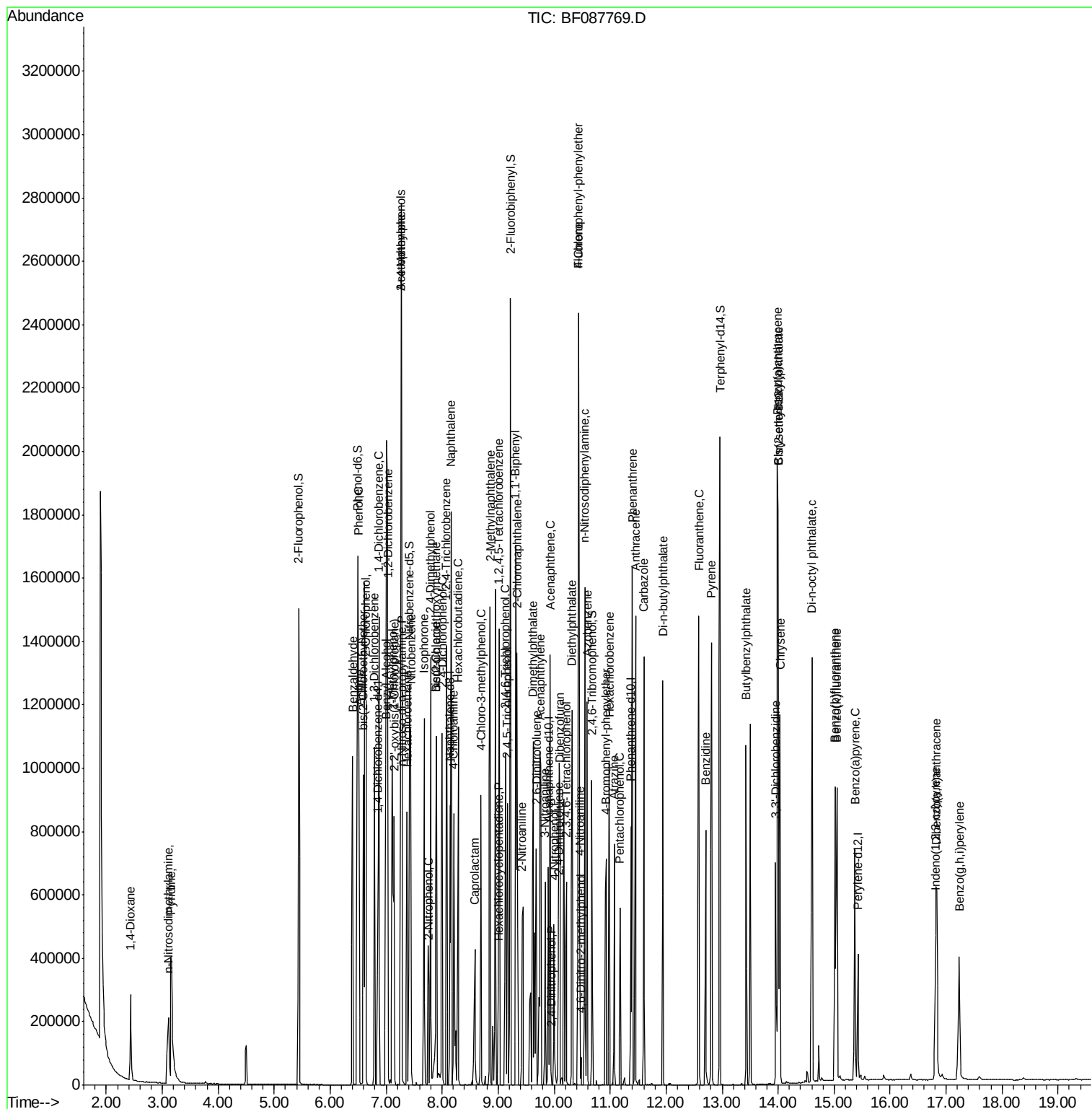
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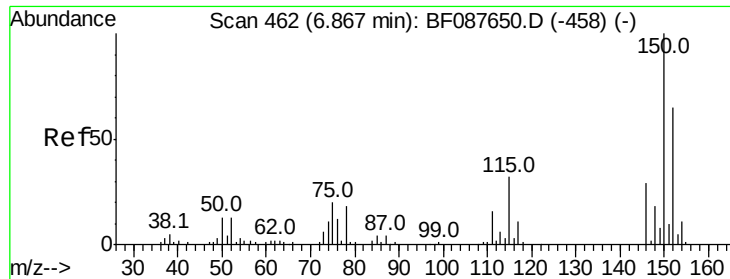
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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#1

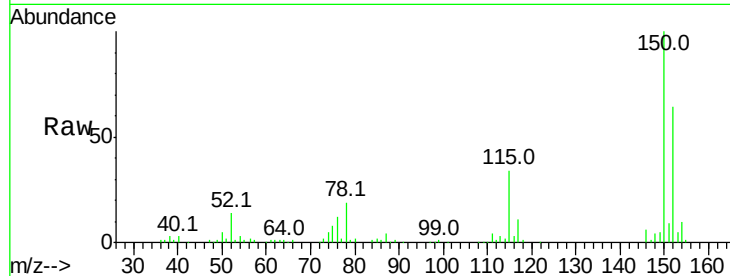
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

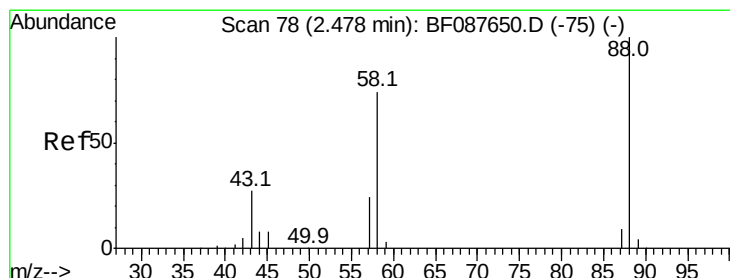
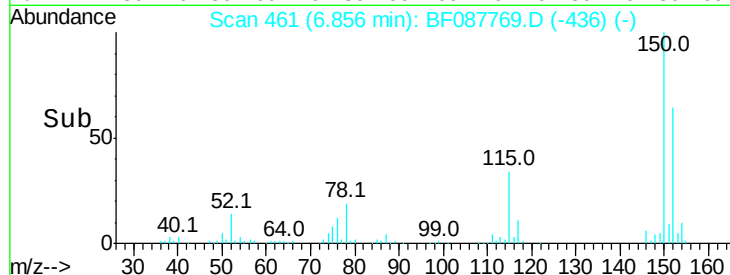
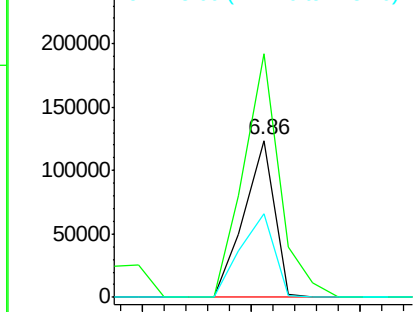
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.8	185.6
115	53.0	39.6	59.4

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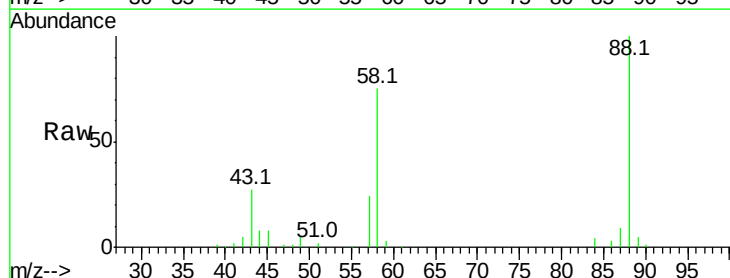
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



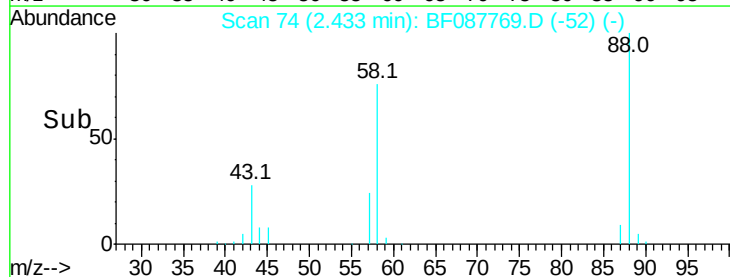
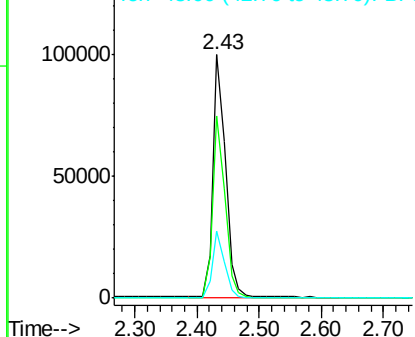
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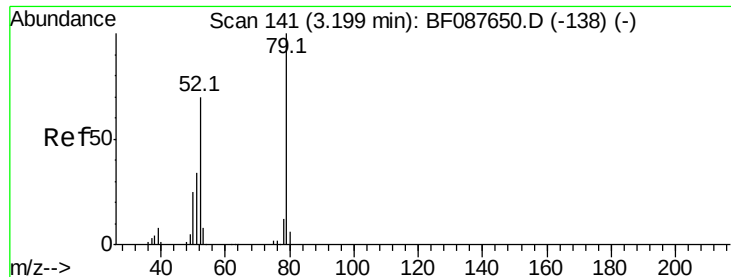
1,4-Dioxane
Concen: 39.61 ng
RT: 2.43 min Scan# 74
Delta R.T. -0.05 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.9	0.0	0.0#
43	26.0	3.4	5.2#



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: 38.96 ng

RT: 3.16 min Scan# 138

Delta R.T. -0.03 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

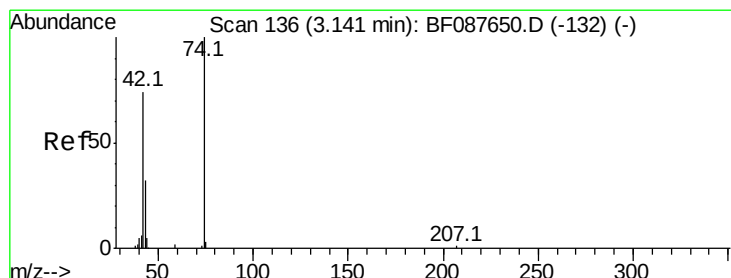
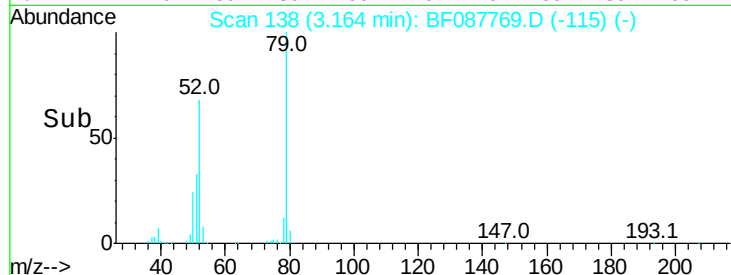
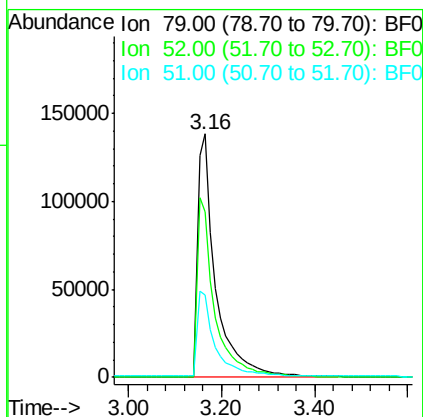
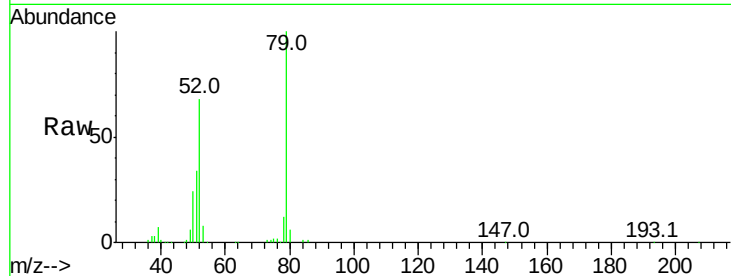
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	371092
Ion Ratio	Lower	Upper	
79	100		
52	68.1	56.3	84.5
51	33.7	27.4	41.2

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#4

n-Nitrosodimethylamine

Concen: 36.08 ng

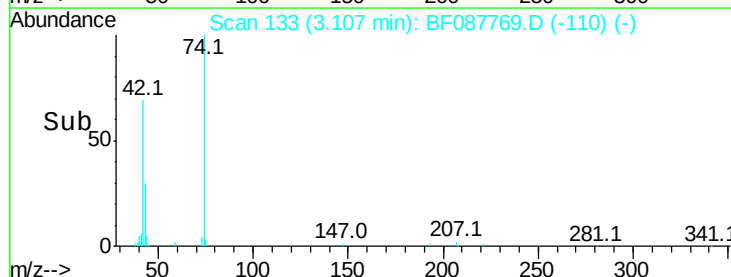
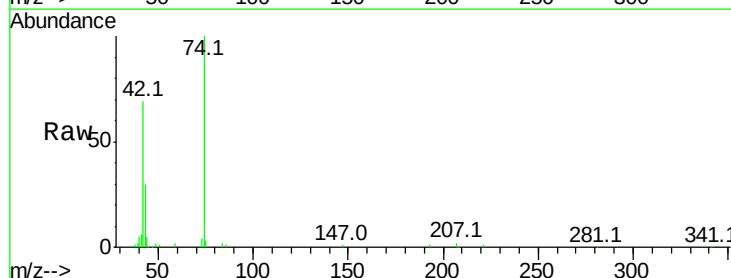
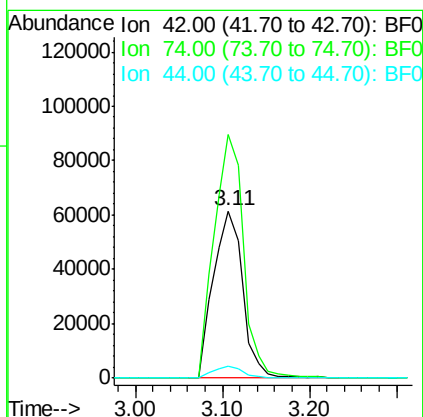
RT: 3.11 min Scan# 133

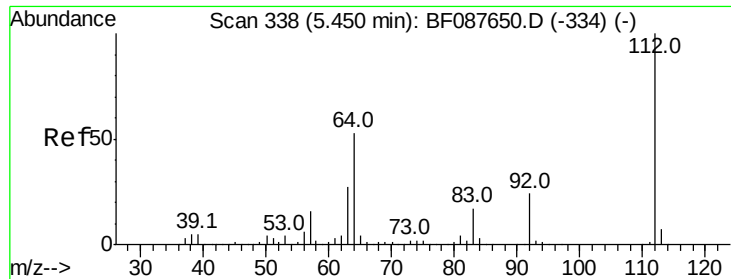
Delta R.T. -0.03 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion:	42	Resp:	145197
Ion Ratio	Lower	Upper	
42	100		
74	145.4	108.6	163.0
44	6.9	5.5	8.3





#5

2-Fluorophenol

Concen: 71.97 ng

RT: 5.44 min Scan# 337

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

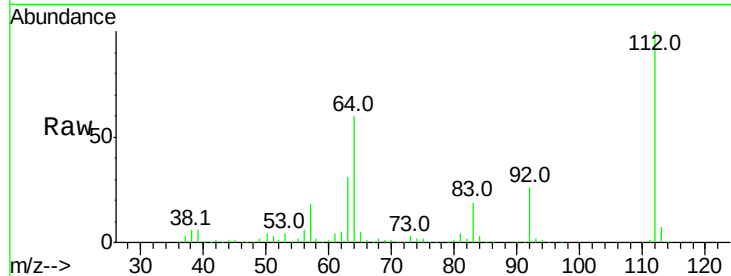
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	536827
Ion Ratio	Lower	Upper	
112	100		
64	60.3	42.2	63.2
63	31.2	21.8	32.8

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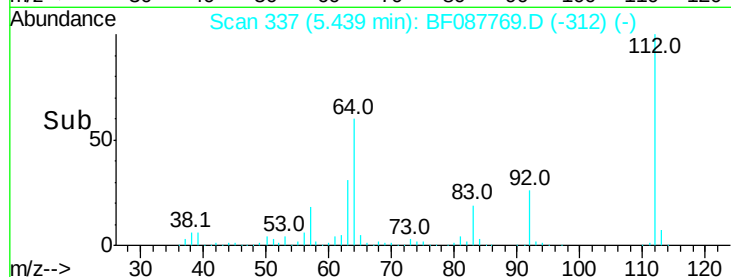


Abundance Ion 112.00 (111.70 to 112.70): E

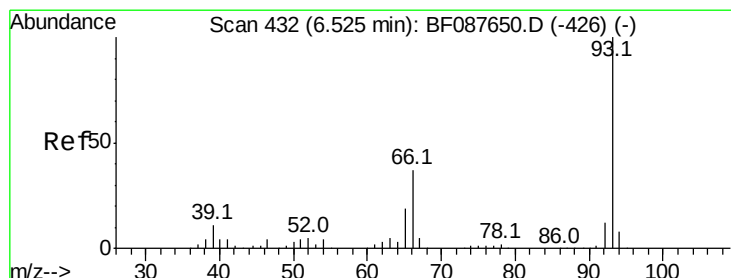
Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Time-->



Time-->



#6

Aniline

Concen: 34.03 ng

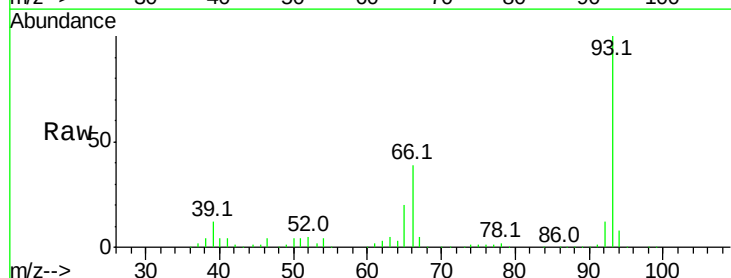
RT: 6.51 min Scan# 431

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion:	93	Resp:	451199
Ion Ratio	Lower	Upper	
93	100		
66	38.6	29.8	44.8
65	19.7	14.9	22.3

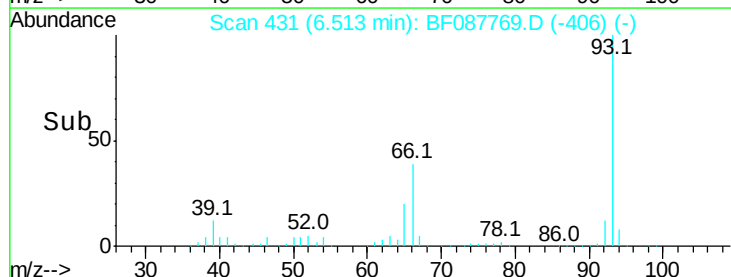


Abundance Ion 93.00 (92.70 to 93.70): BF0

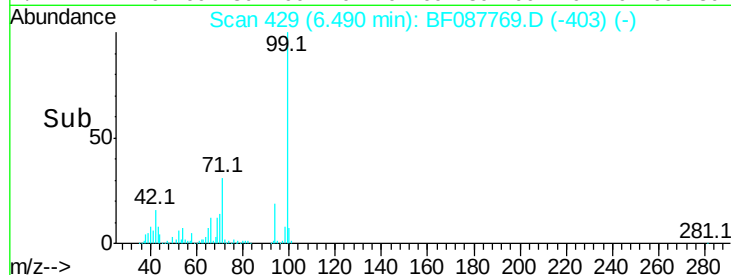
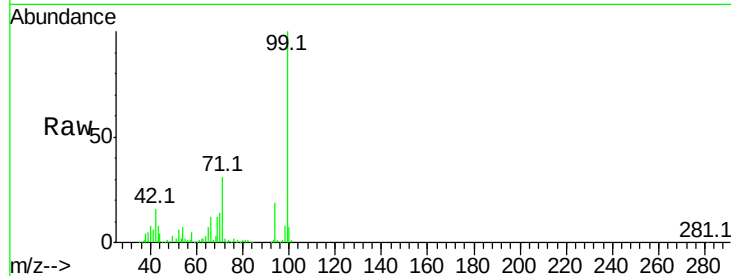
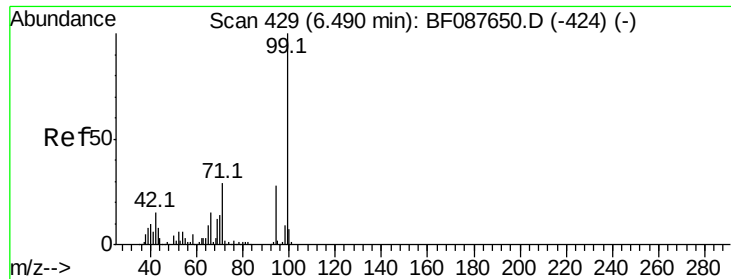
Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



Time-->



#7

Phenol-d6

Concen: 72.67 ng

RT: 6.49 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tot Ion:	99	Resp:	679751
Ion Ratio	Lower	Upper	
99	100		
42	15.9	12.2	18.2
71	31.4	23.4	35.0

Instrument :

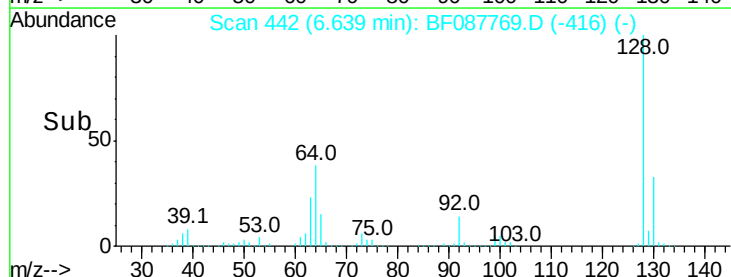
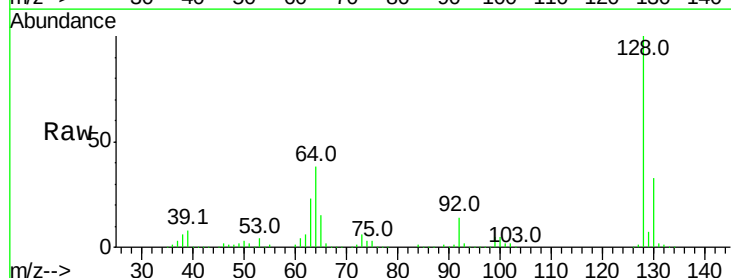
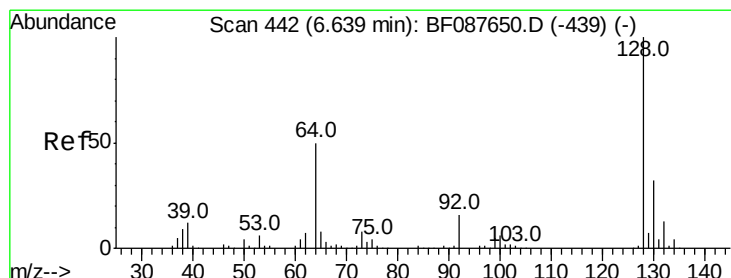
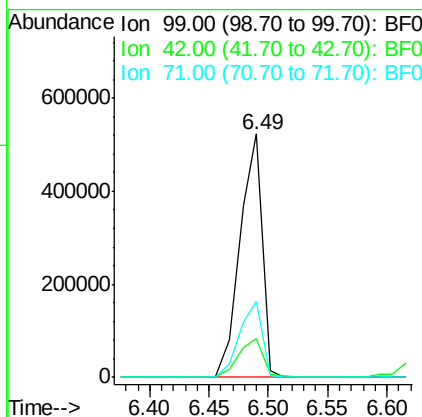
BNA_F

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#8

2-Chlorophenol

Concen: 39.25 ng

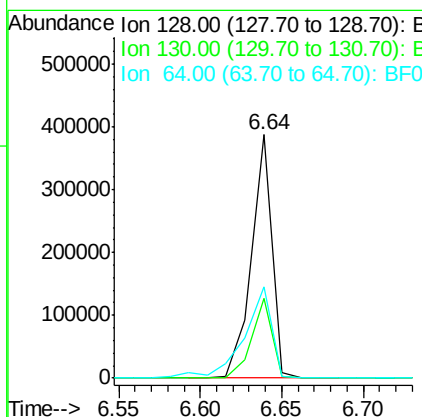
RT: 6.64 min Scan# 442

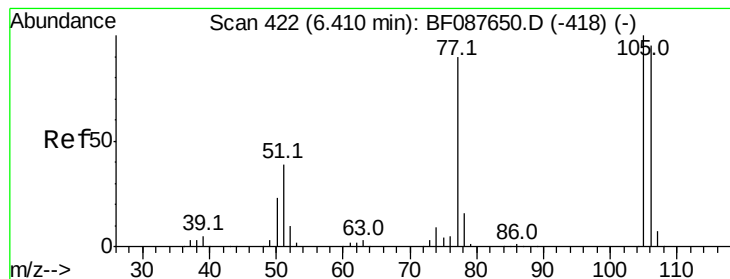
Delta R.T. -0.00 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion:	128	Resp:	336938
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.0	52.0
64	37.7	30.8	70.8





#9

Benzaldehyde

Concen: 35.45 ng

RT: 6.40 min Scan# 421

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 224174

Ion Ratio Lower Upper

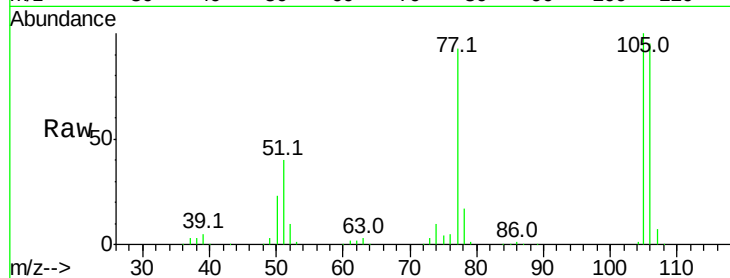
77 100

105 107.5 90.6 130.6

106 102.5 85.3 125.3

Manual Integrations
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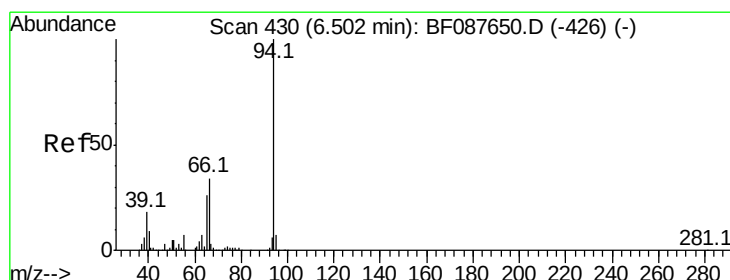
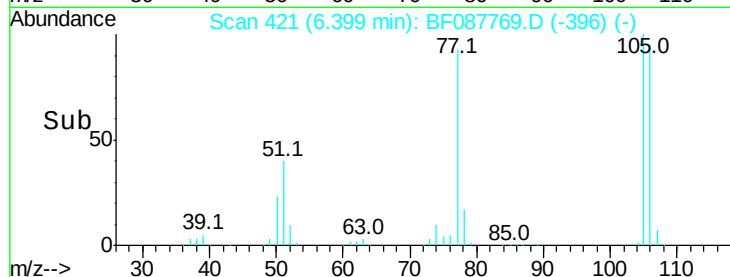
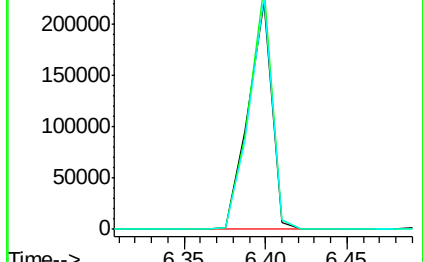


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

6.40



#10

Phenol

Concen: 39.36 ng

RT: 6.50 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

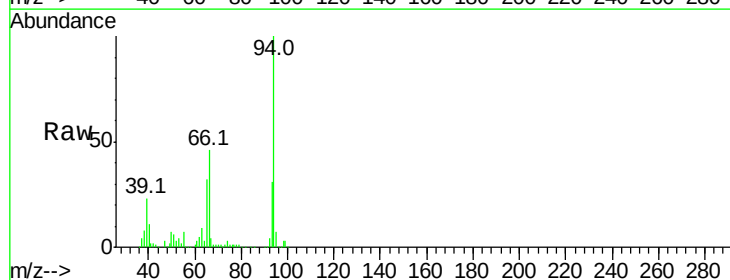
Tgt Ion: 94 Resp: 419307

Ion Ratio Lower Upper

94 100

65 32.1 5.9 45.9

66 46.0 14.0 54.0

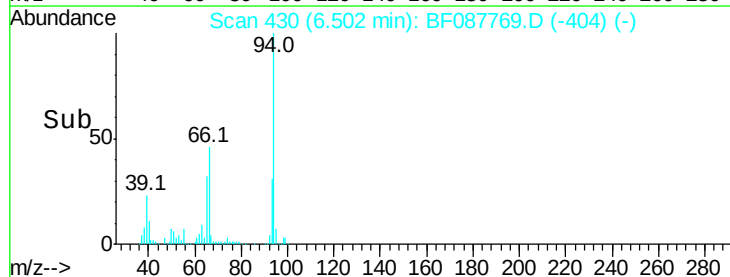
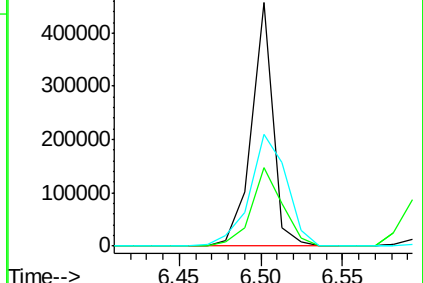


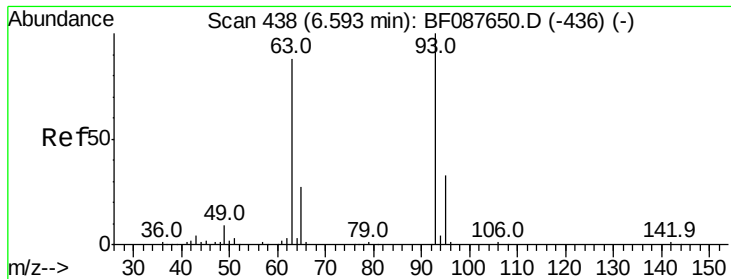
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

6.50





#11

bis(2-Chloroethyl)ether

Concen: 41.05 ng

RT: 6.59 min Scan# 438

Delta R.T. -0.00 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

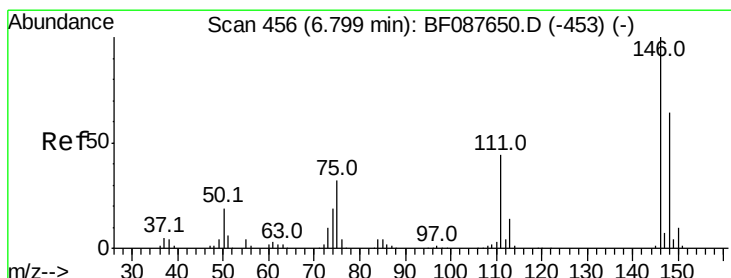
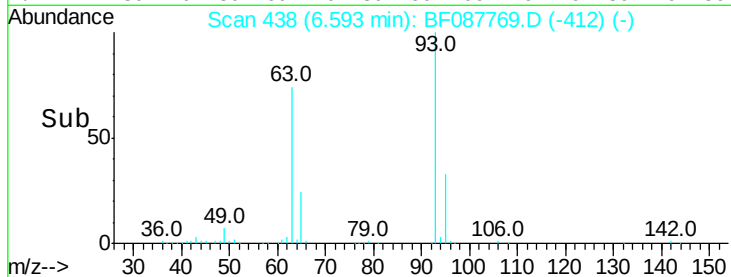
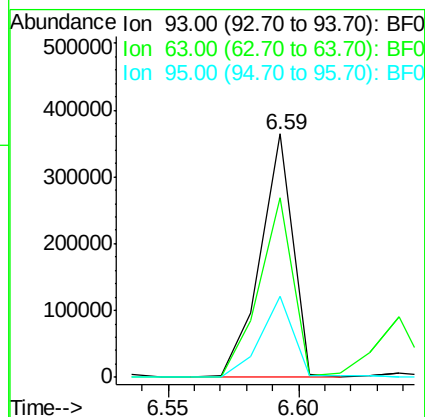
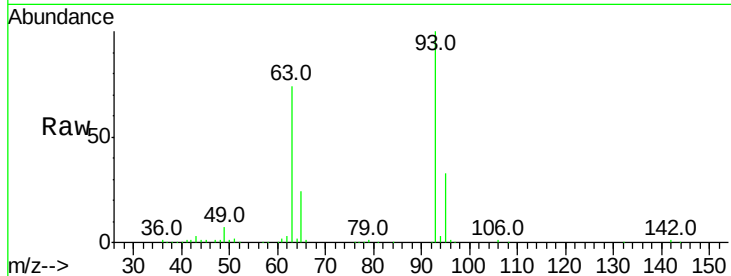
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	317689
Ion Ratio	Lower	Upper	
93	100		
63	73.7	67.6	107.6
95	33.3	12.5	52.5

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#12

1,3-Dichlorobenzene

Concen: 37.25 ng

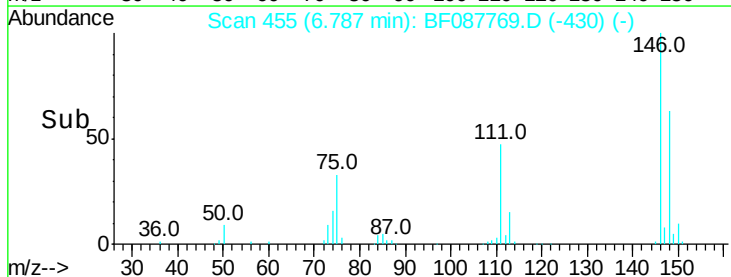
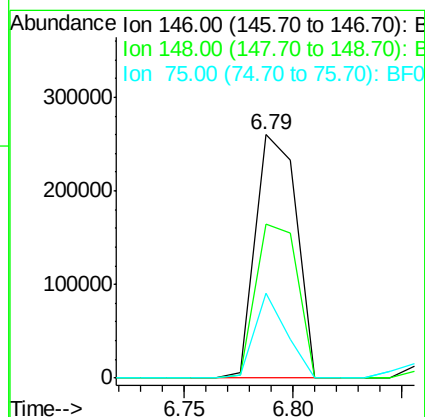
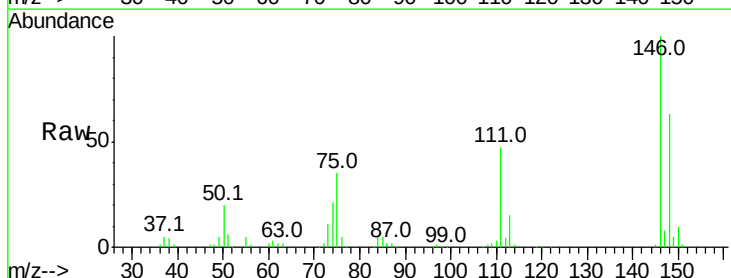
RT: 6.79 min Scan# 455

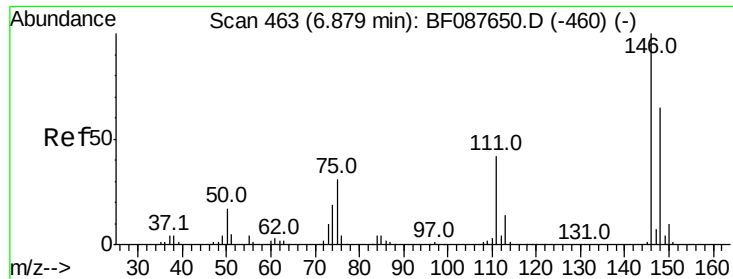
Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion:	146	Resp:	342325
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.9	76.3
75	35.0	25.6	38.4





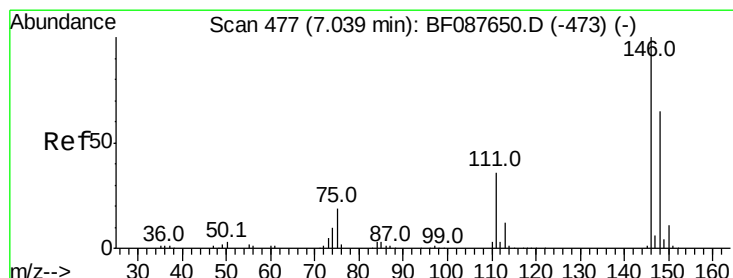
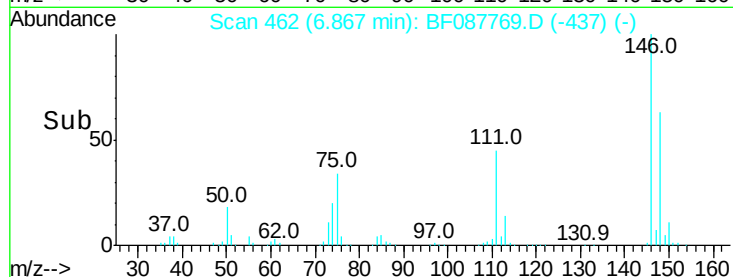
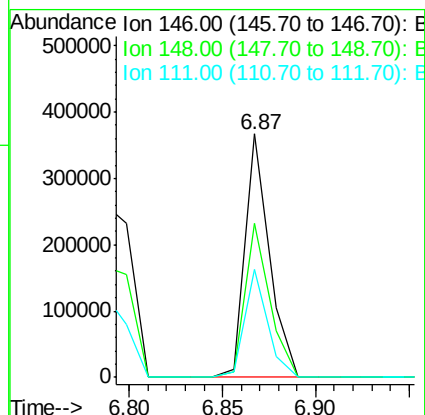
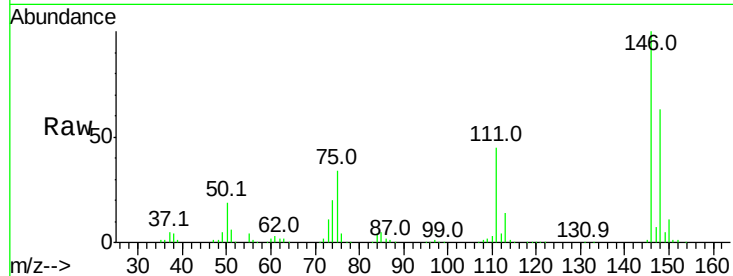
#13
 1,4-Dichlorobenzene
 Concen: 36.05 ng
 RT: 6.87 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.0	78.0
111	44.6	33.8	50.8

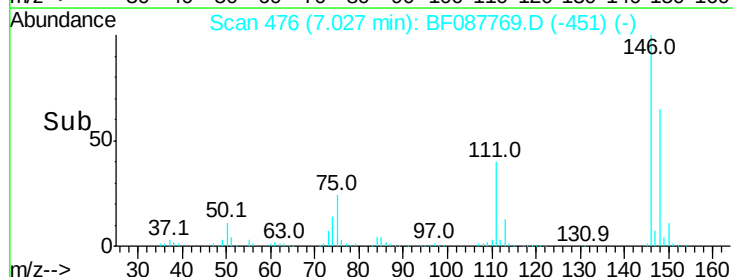
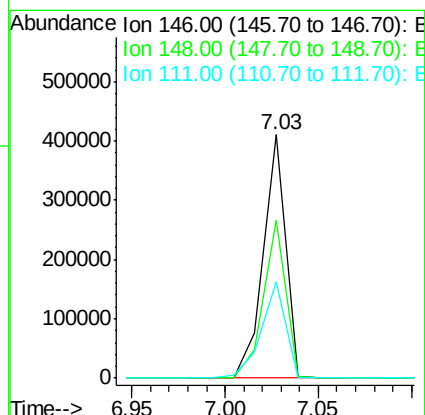
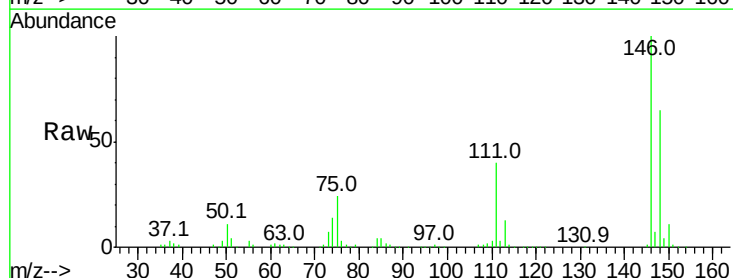
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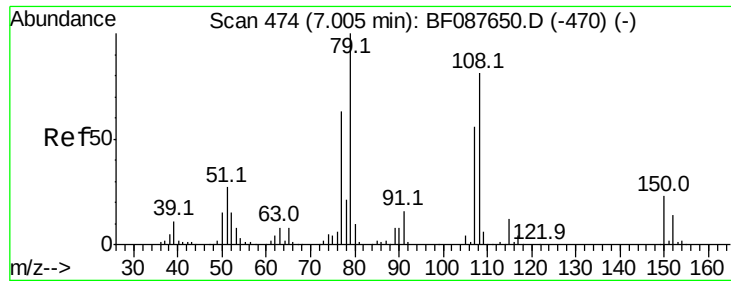
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#14
 1,2-Dichlorobenzene
 Concen: 39.05 ng
 RT: 7.03 min Scan# 476
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.3	78.5
111	39.9	28.7	43.1





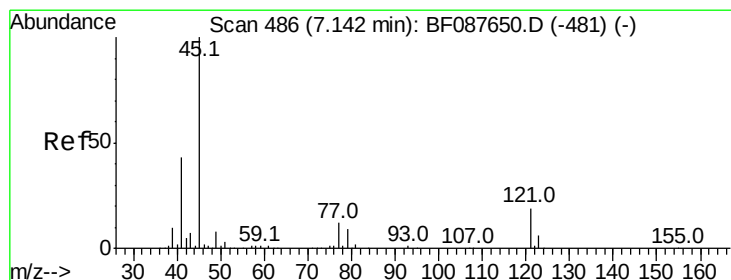
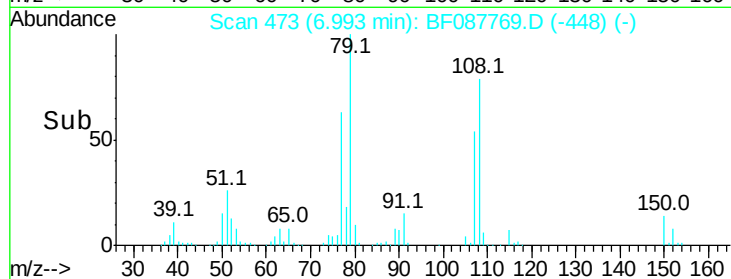
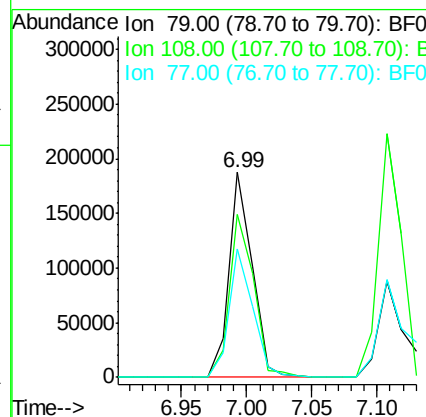
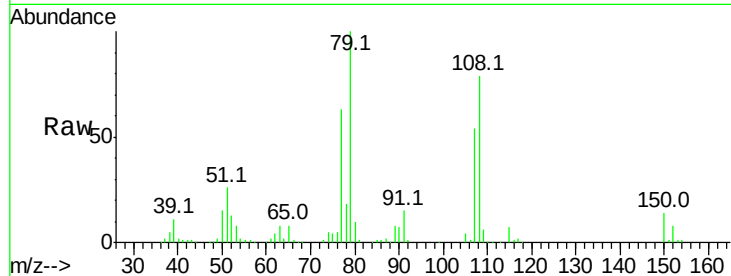
#15
Benzyl Alcohol
Concen: 33.63 ng
RT: 6.99 min Scan# 473
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.3	65.0	97.6	
77	62.7	50.3	75.5	

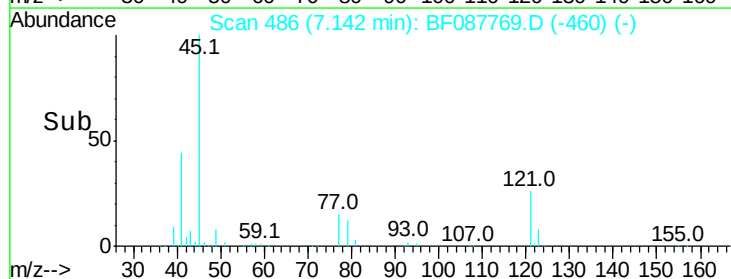
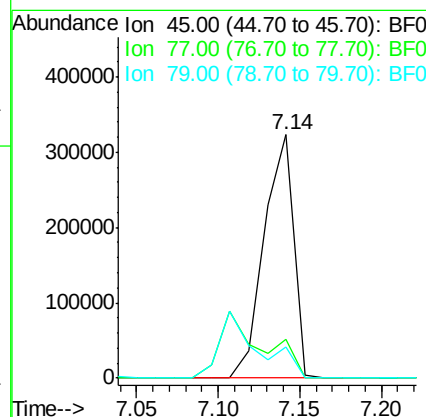
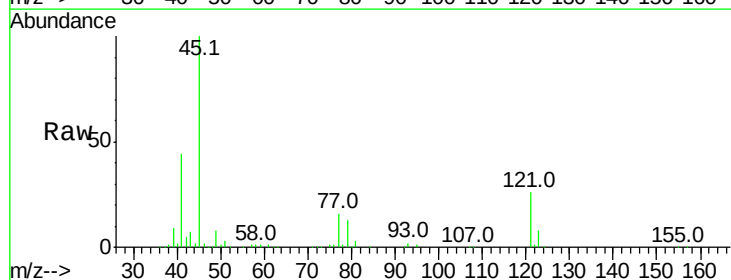
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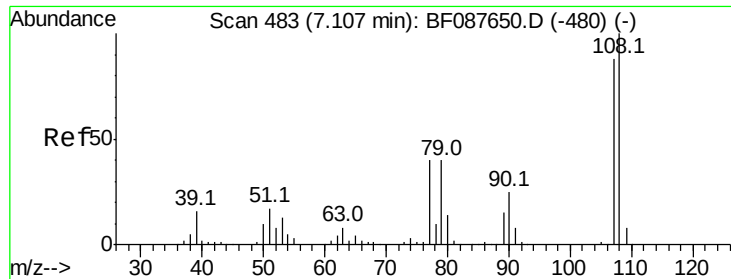
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#16
2,2'-oxybis(1-chloropropane)
Concen: 36.06 ng
RT: 7.14 min Scan# 486
Delta R.T. -0.00 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.7	0.0	32.5	
79	12.9	0.0	29.5	





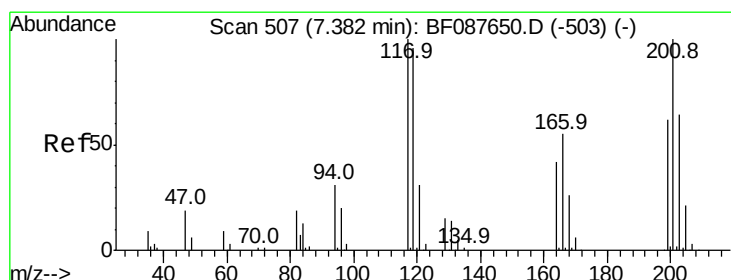
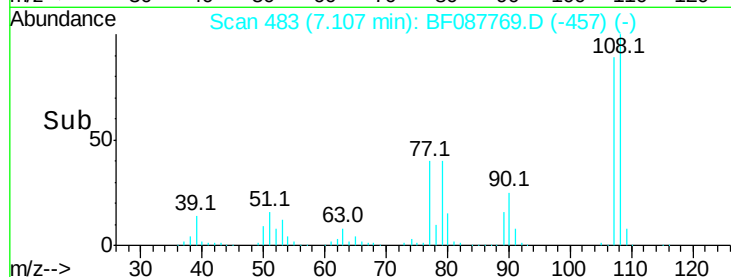
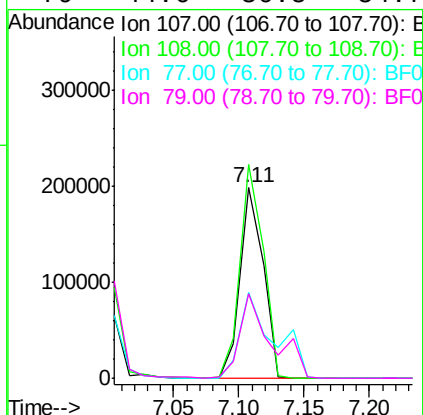
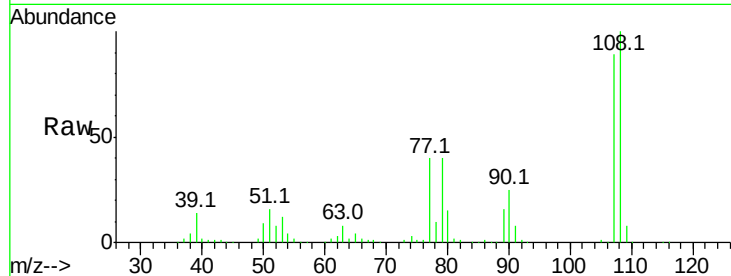
#17
2-Methylphenol
Concen: 35.48 ng
RT: 7.11 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	244533
Ion Ratio	Lower	Upper	
107	100		
108	112.2	90.9	136.3
77	45.0	36.6	55.0
79	44.6	36.5	54.7

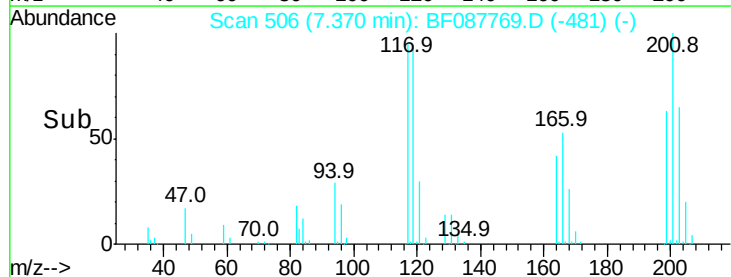
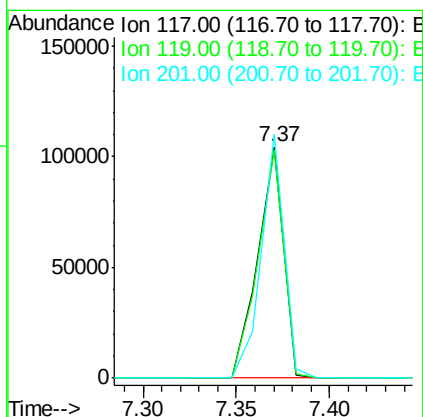
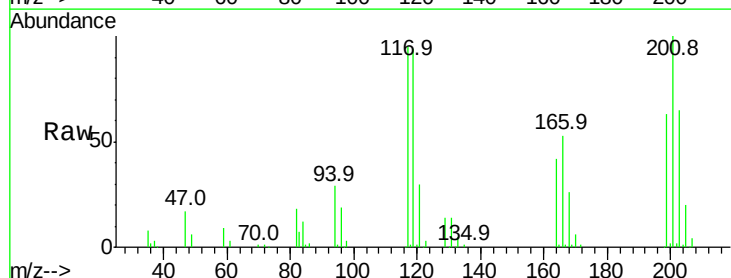
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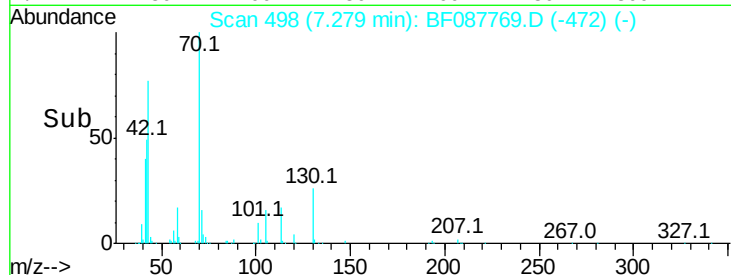
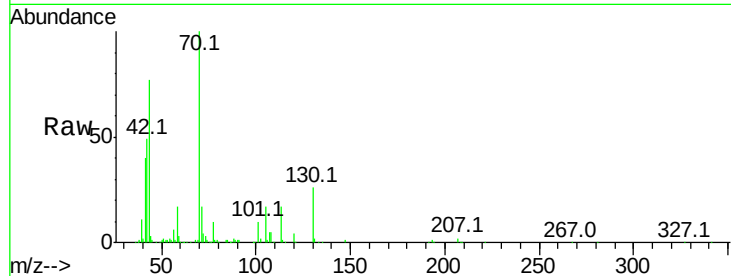
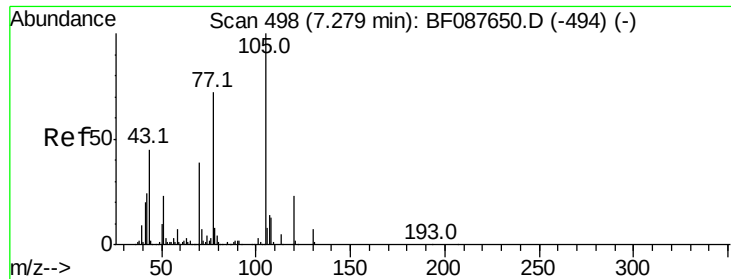
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#18
Hexachloroethane
Concen: 30.85 ng
RT: 7.37 min Scan# 506
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	117	Resp	99496
Ion Ratio	Lower	Upper	
117	100		
119	98.6	77.4	116.2
201	105.4	80.4	120.6





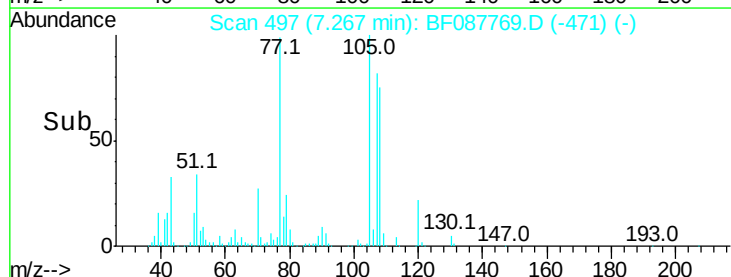
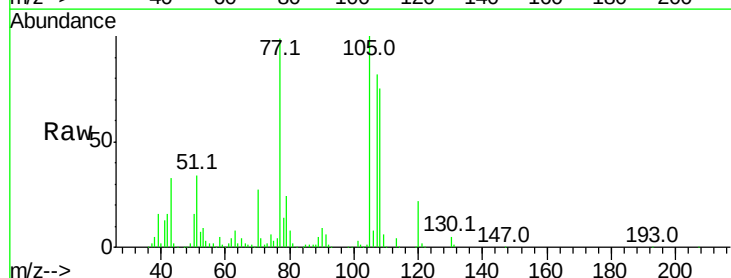
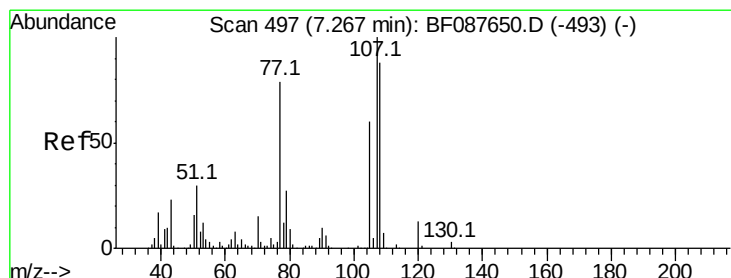
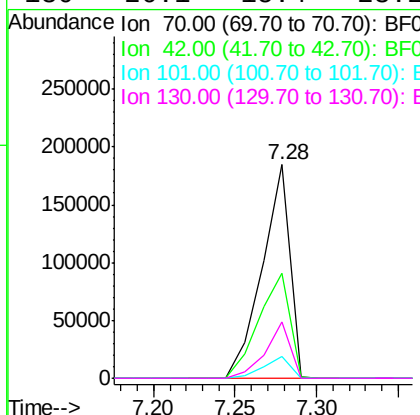
#19
n-Nitroso-di-n-propylamine
Concen: 37.54 ng
RT: 7.28 min Scan# 498
Delta R.T. -0.00 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.4	49.6	74.4#
101	10.5	7.1	10.7
130	26.1	15.4	23.2#

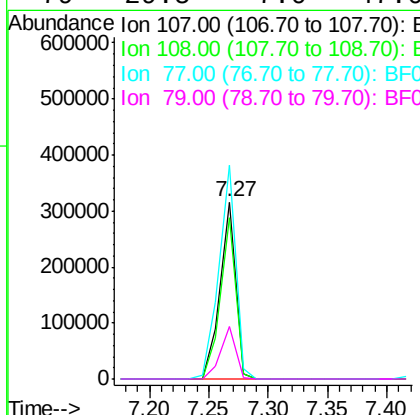
Manual Integrations
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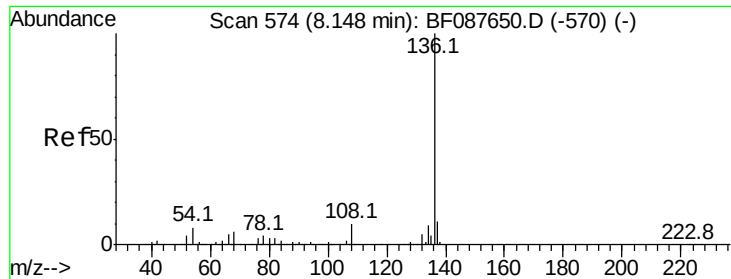
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#20
3+4-Methylphenols
Concen: 33.96 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.00 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	67.8	107.8
77	120.9	59.3	99.3#
79	29.5	7.0	47.0





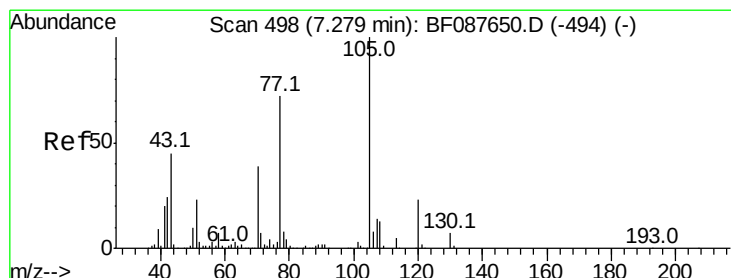
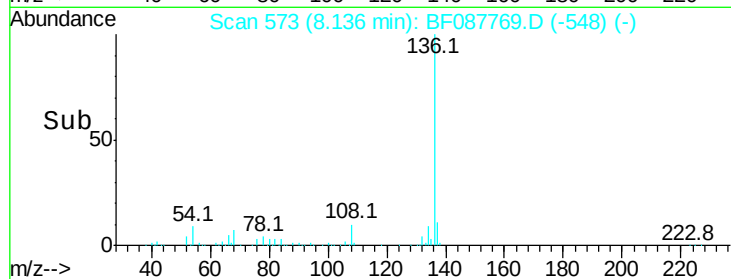
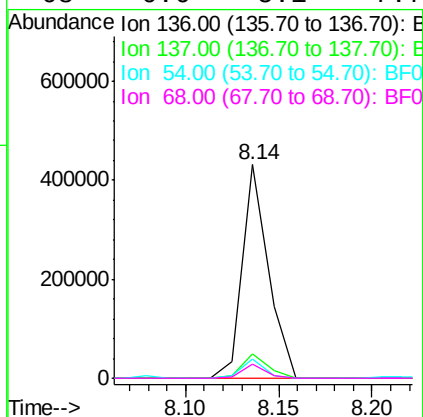
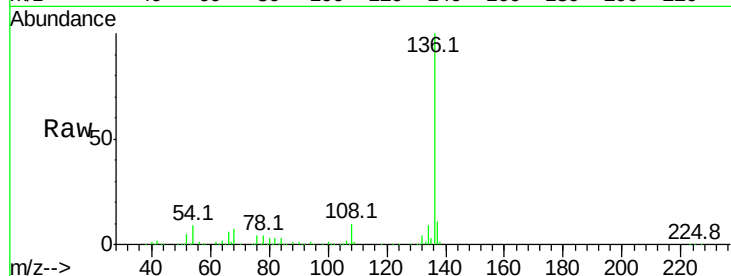
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	419346		
137	11.2	9.1	13.7	
54	8.8	6.6	10.0	
68	6.6	5.1	7.7	

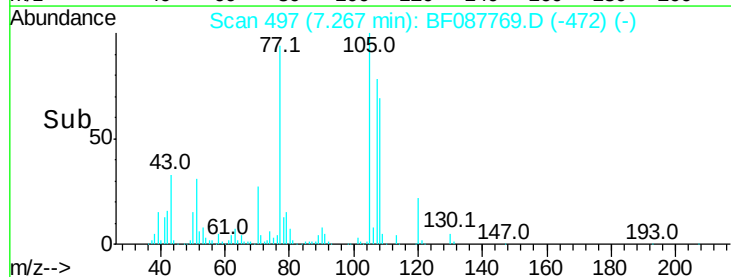
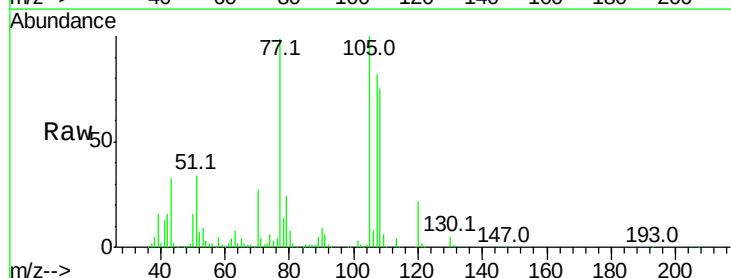
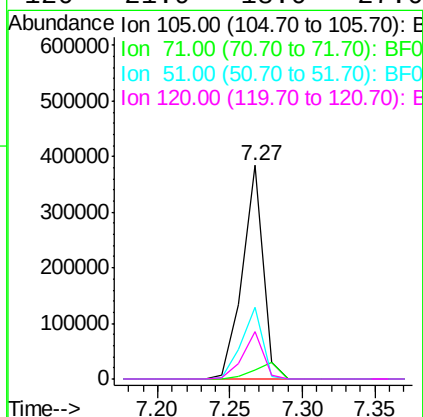
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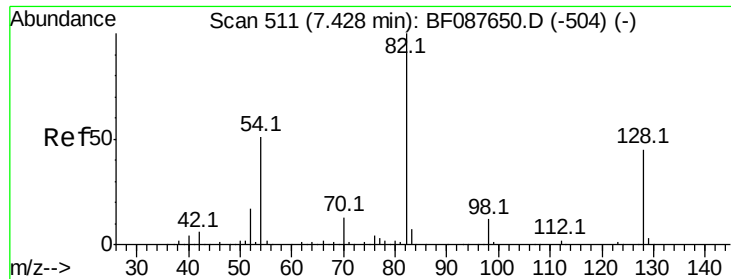
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#22
Acetophenone
Concen: 40.16 ng
RT: 7.27 min Scan# 497
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	381410		
71	4.5	5.3	7.9#	
51	33.7	18.2	27.4#	
120	21.9	18.0	27.0	





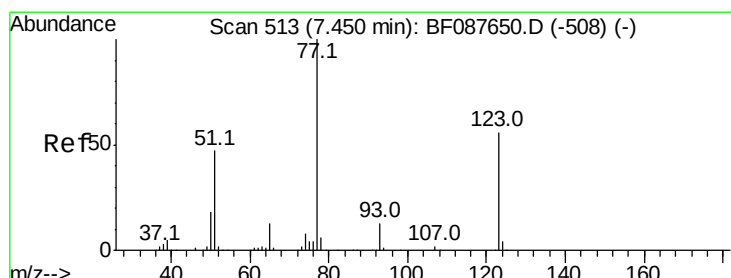
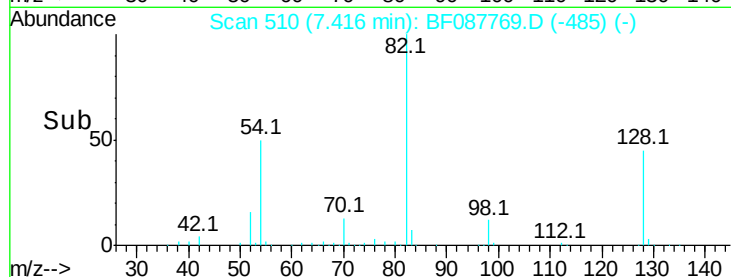
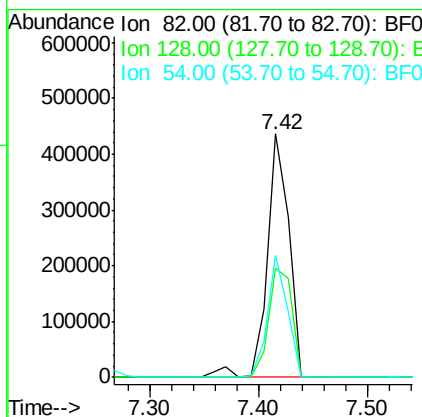
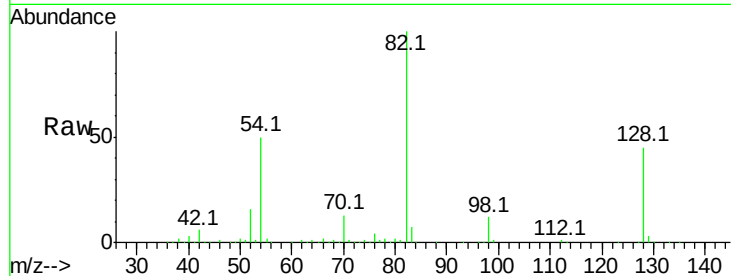
#23
 Nitrobenzene-d5
 Concen: 83.55 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.7	35.9	53.9	
54	50.1	40.9	61.3	

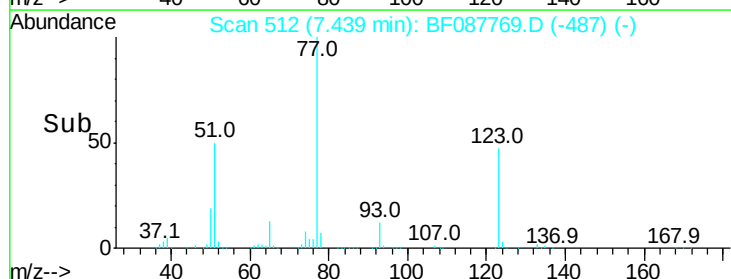
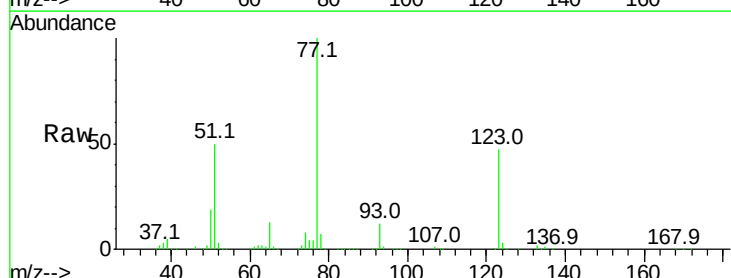
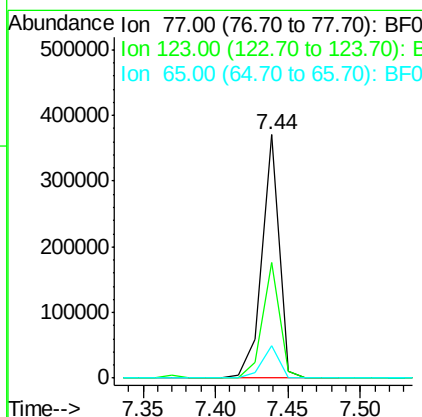
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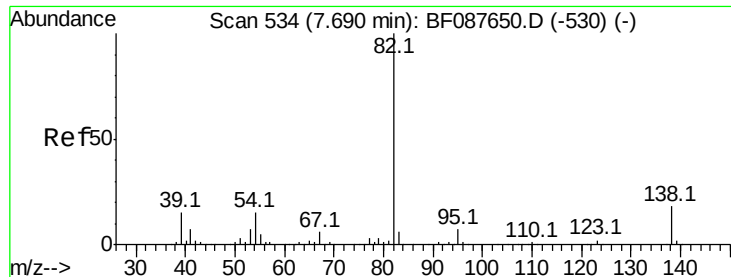
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#24
 Nitrobenzene
 Concen: 42.29 ng
 RT: 7.44 min Scan# 512
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	47.3	45.0	67.4	
65	13.3	10.2	15.2	





#25

Isophorone

Concen: 40.51 ng

RT: 7.68 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

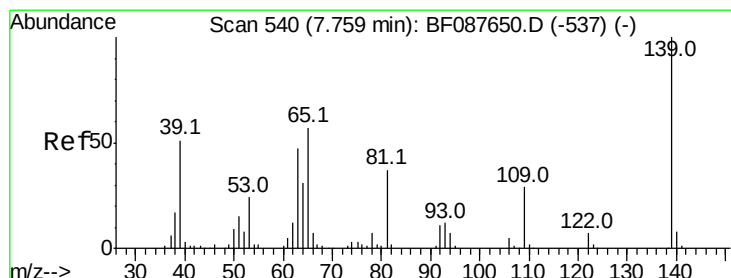
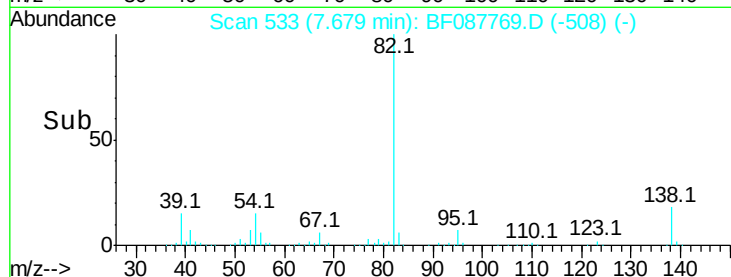
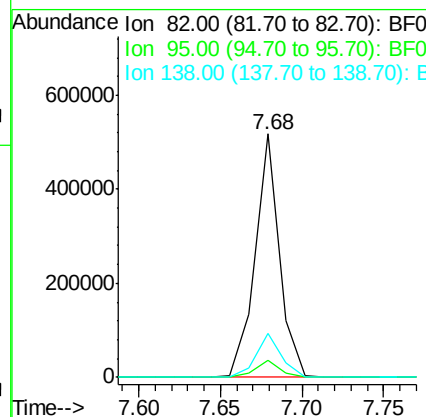
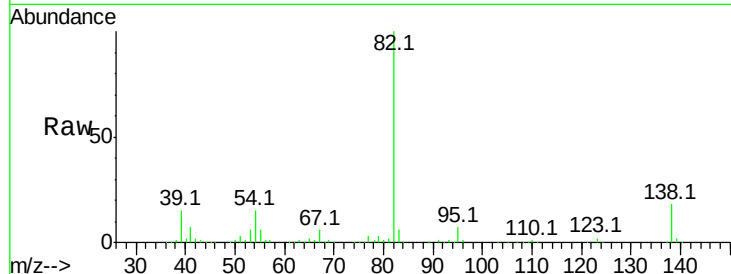
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	534519
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.0	14.6	21.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.56 ng

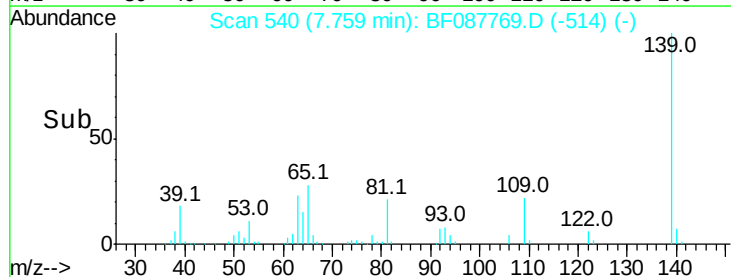
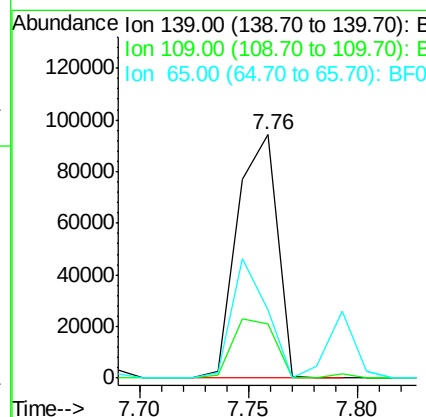
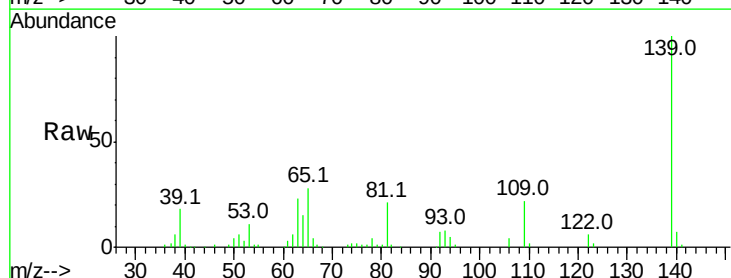
RT: 7.76 min Scan# 540

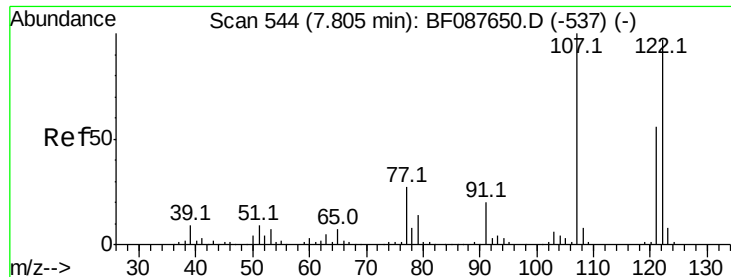
Delta R.T. -0.00 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion:	139	Resp:	119863
Ion Ratio	Lower	Upper	
139	100		
109	22.5	23.0	34.4#
65	28.0	45.8	68.8#





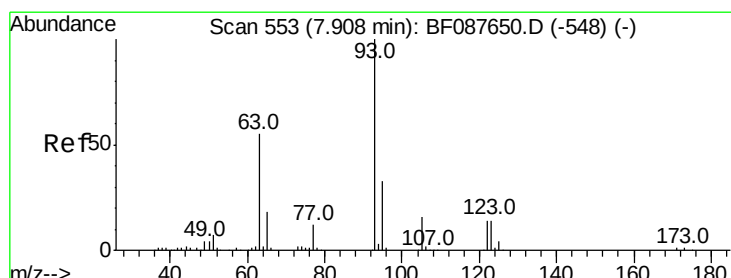
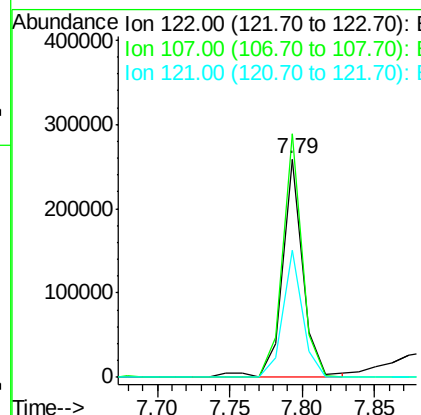
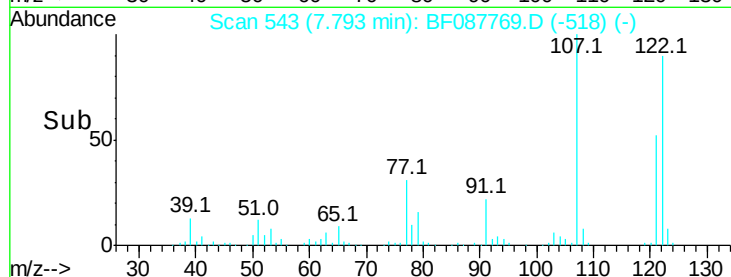
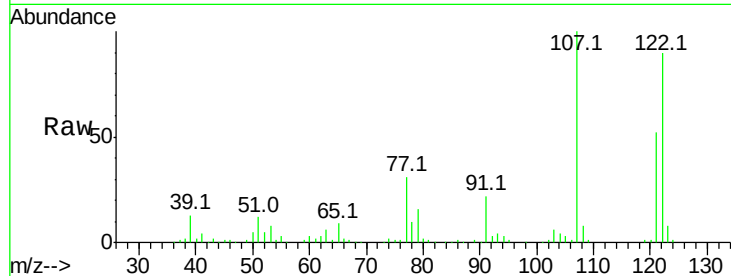
#27
 2,4-Dimethylphenol
 Concen: 36.58 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		255542		
107	111.7	82.4	123.6		
121	58.4	46.3	69.5		

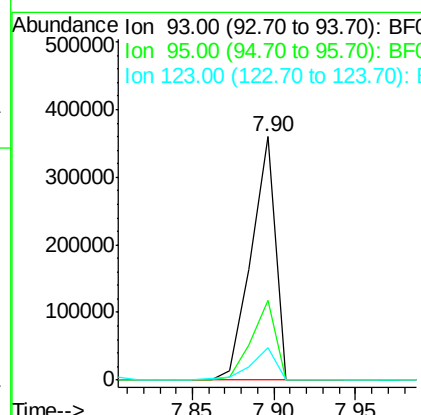
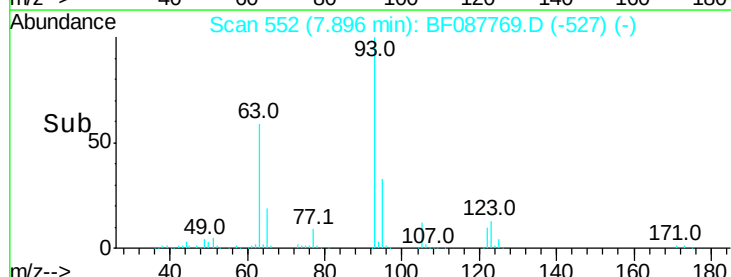
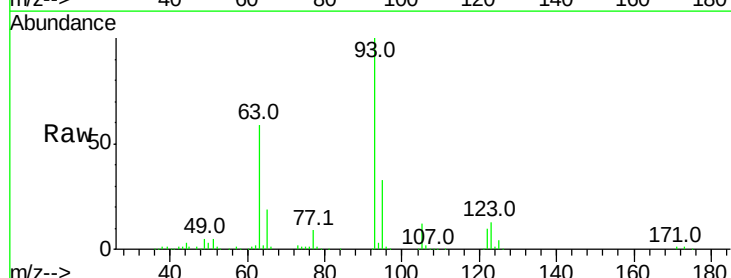
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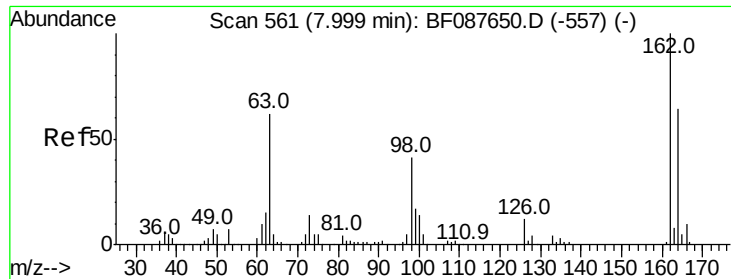
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.18 ng
 RT: 7.90 min Scan# 552
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		369815		
95	32.7	26.5	39.7		
123	13.1	11.6	17.4		





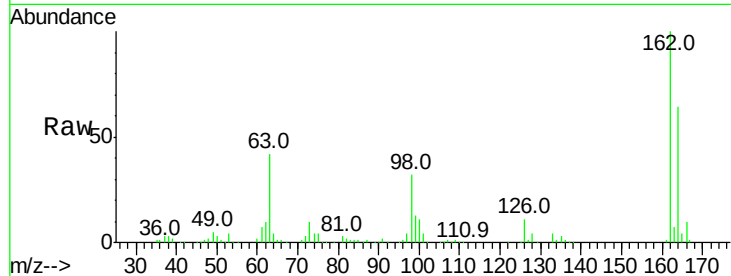
#29
 2,4-Dichlorophenol
 Concen: 43.42 ng
 RT: 8.00 min Scan# 561
 Delta R.T. -0.00 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

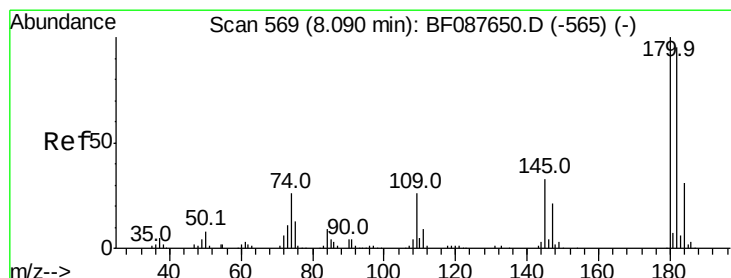
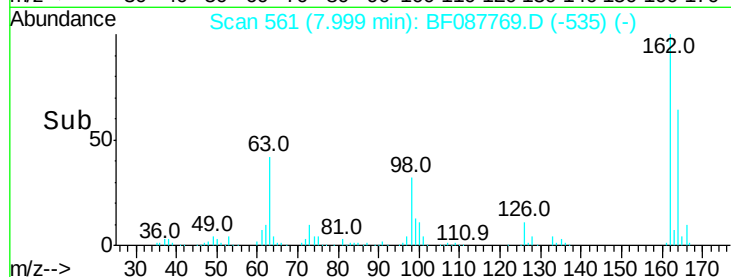
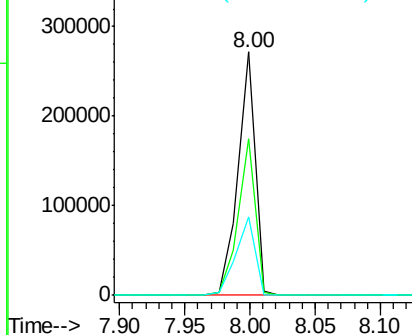
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.3	43.8	83.8
98	32.1	21.3	61.3

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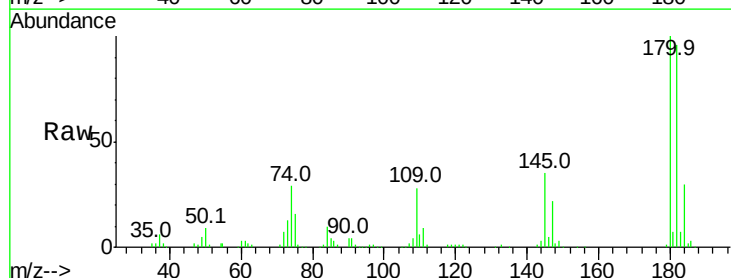


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

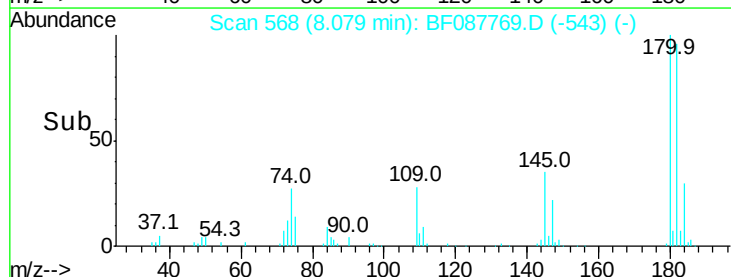
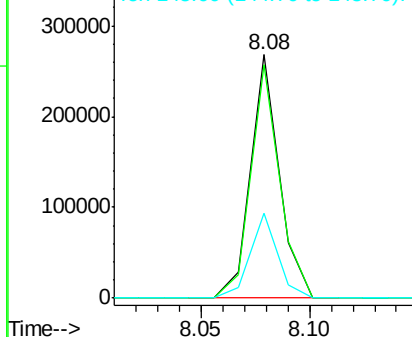


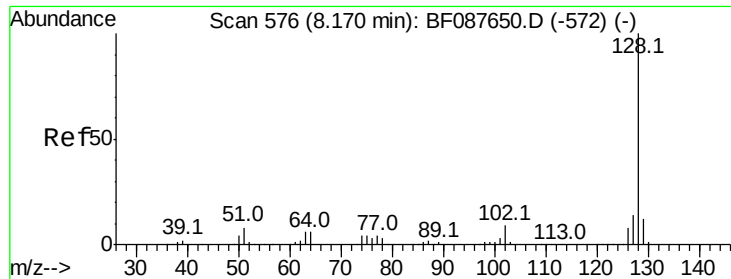
#30
 1,2,4-Trichlorobenzene
 Concen: 40.90 ng
 RT: 8.08 min Scan# 568
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.8	76.0	114.0
145	34.8	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





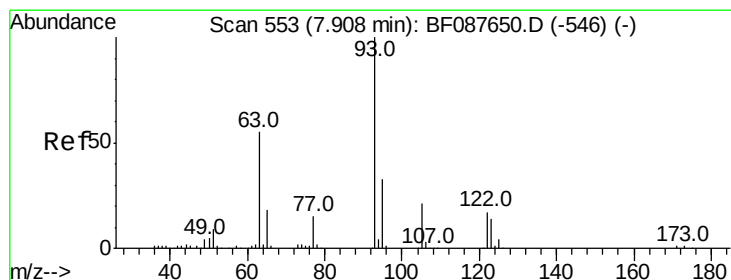
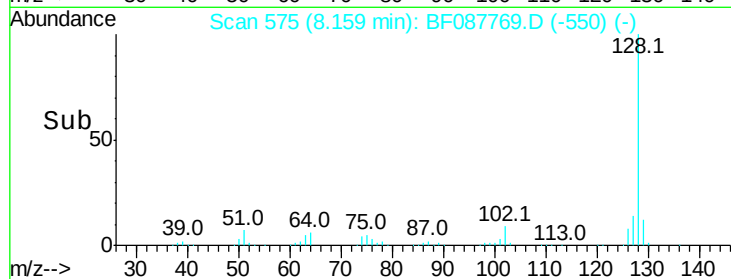
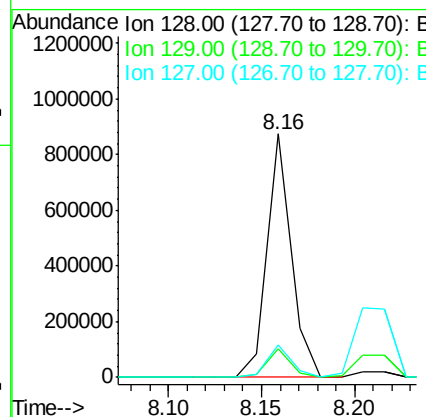
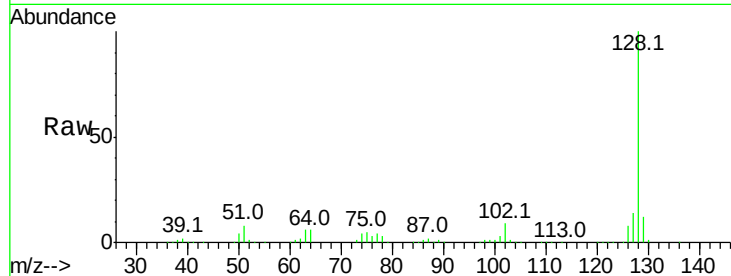
#31
Naphthalene
Concen: 38.39 ng
RT: 8.16 min Scan# 575
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.5	10.9	16.3

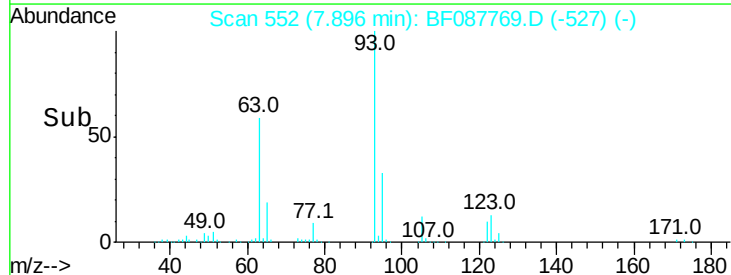
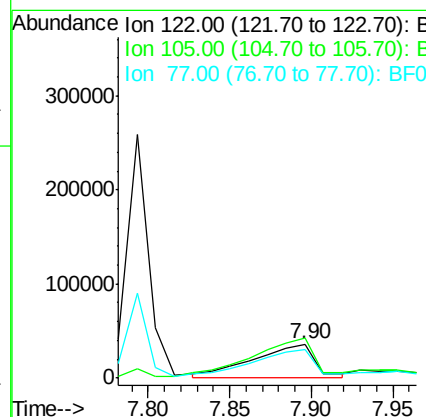
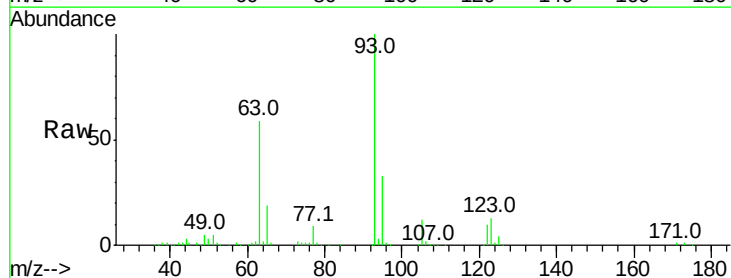
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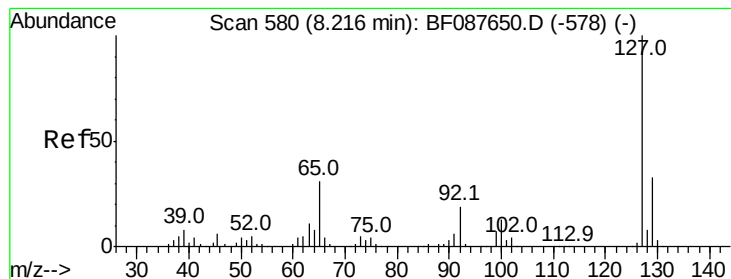
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#32
Benzoic acid
Concen: 22.57 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	118.2	101.6	141.6
77	85.0	70.6	110.6





#33

4-Chloroaniline

Concen: 40.19 ng

RT: 8.20 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

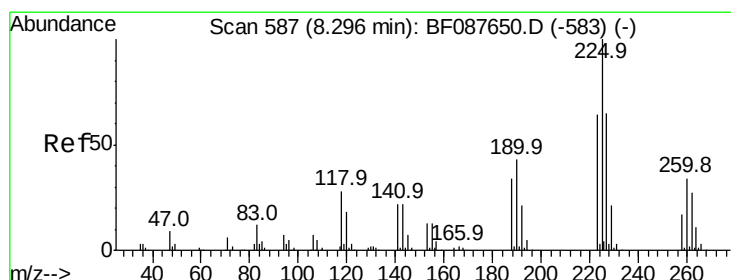
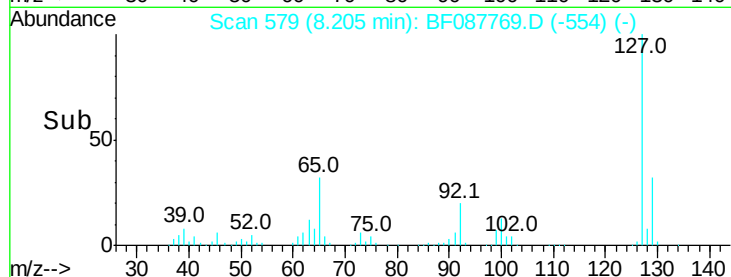
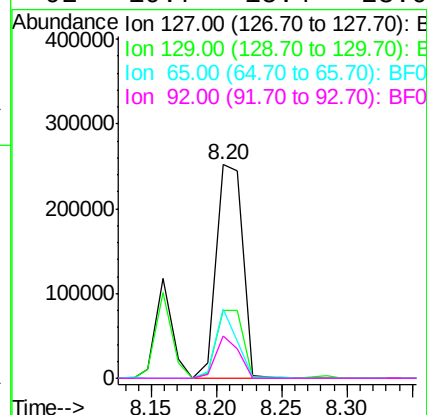
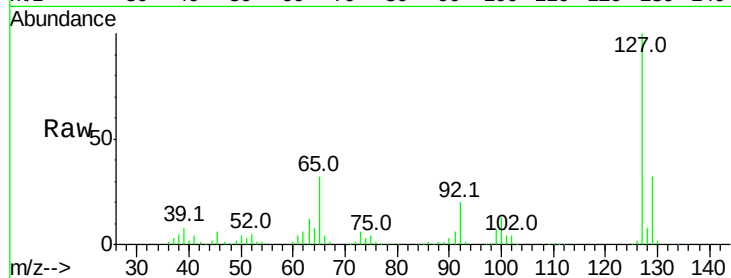
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.0	26.3	39.5
65	32.4	24.7	37.1
92	19.7	15.4	23.0

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#34

Hexachlorobutadiene

Concen: 46.43 ng

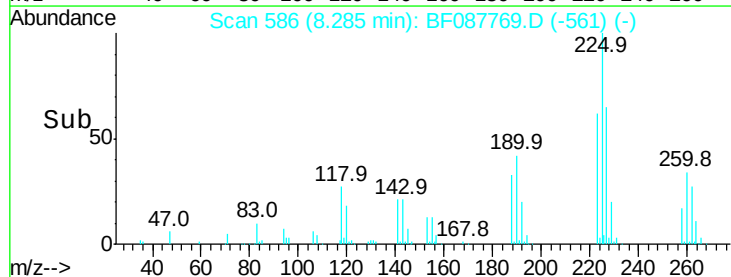
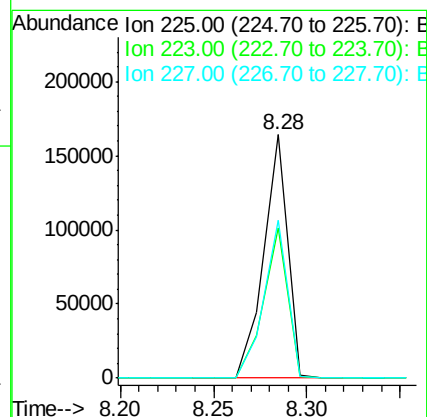
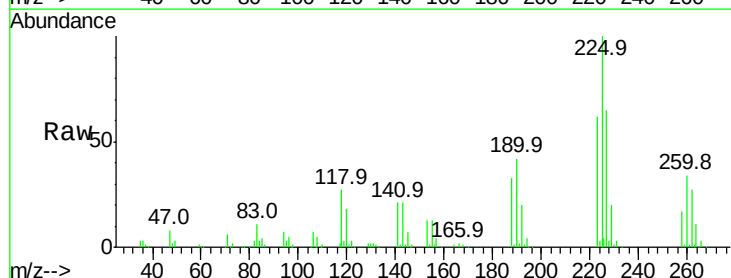
RT: 8.28 min Scan# 586

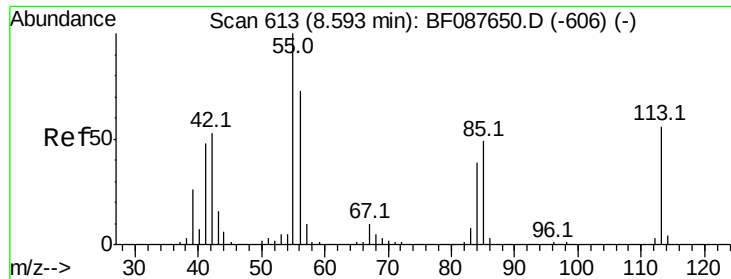
Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.6	50.9	76.3
227	64.6	51.9	77.9





#35

Caprolactam

Concen: 33.42 ng

RT: 8.58 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

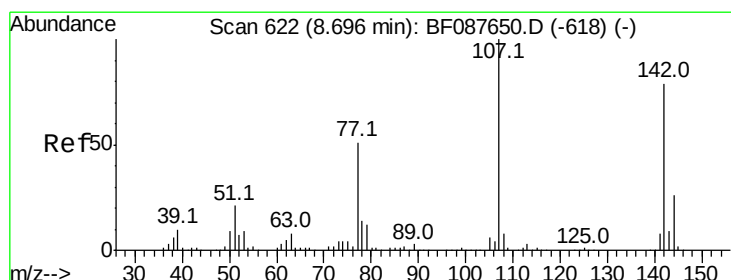
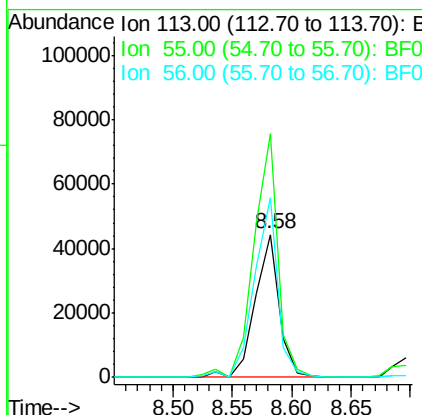
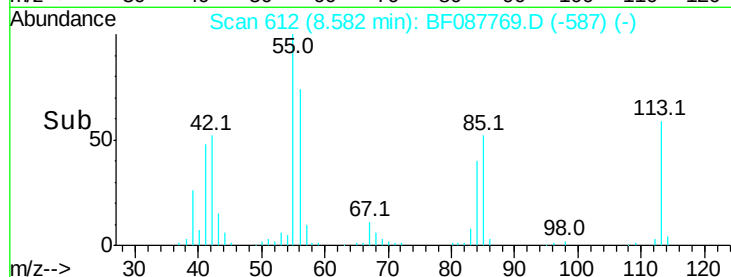
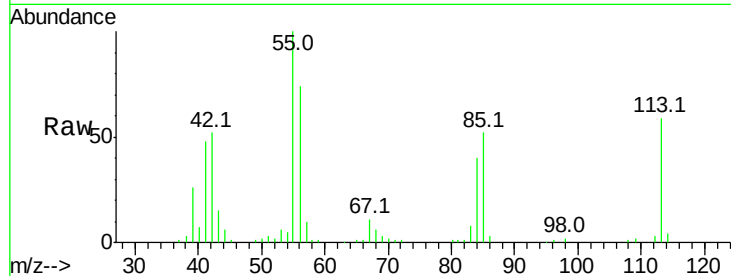
ClientSampleId :

SSTDCCC040

Tot Ion:	113	Resp:	62979
Ion Ratio	Lower	Upper	
113	100		
55	170.6	158.6	198.6
56	126.3	110.6	150.6

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#36

4-Chloro-3-methylphenol

Concen: 38.80 ng

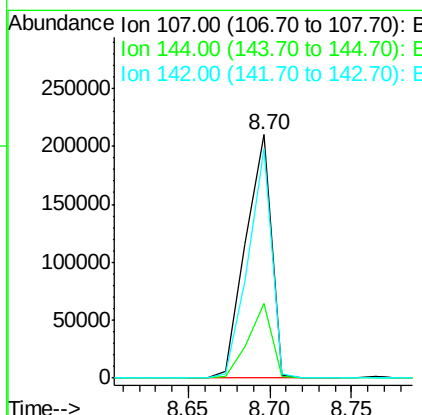
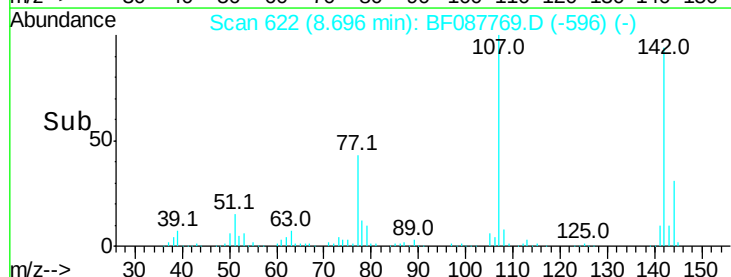
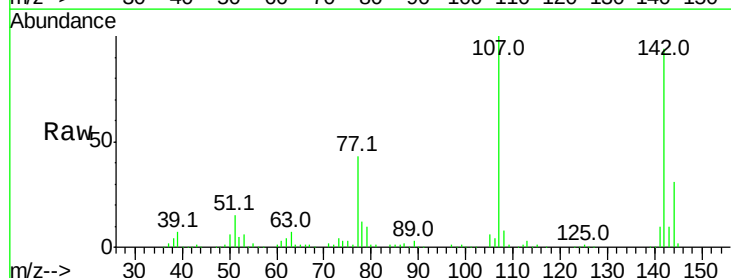
RT: 8.70 min Scan# 622

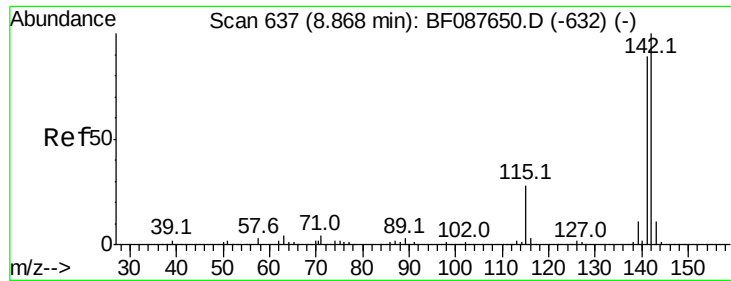
Delta R.T. -0.00 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion:	107	Resp:	230283
Ion Ratio	Lower	Upper	
107	100		
144	30.6	20.8	31.2
142	94.3	63.4	95.2





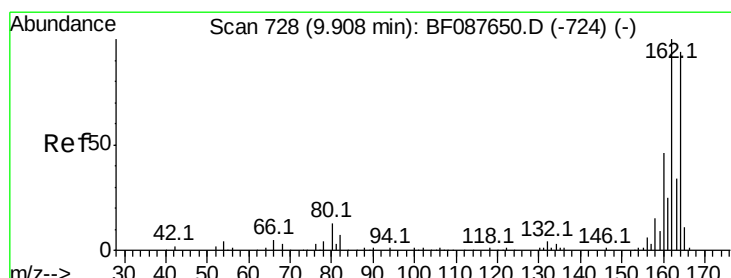
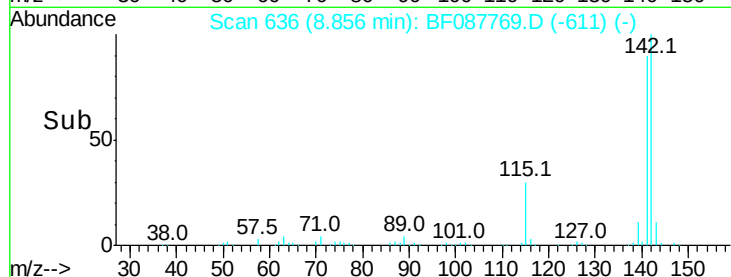
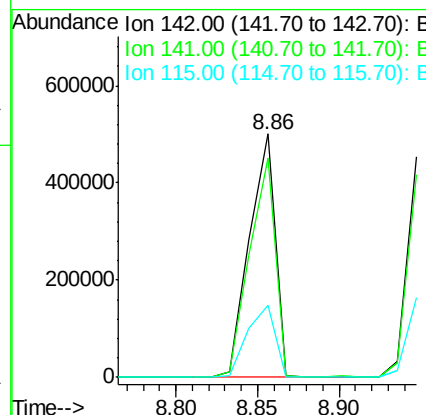
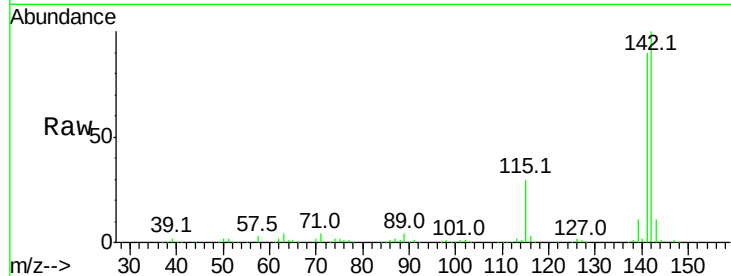
#37
2-Methylnaphthalene
Concen: 40.72 ng
RT: 8.86 min Scan# 636
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	29.7	22.6	33.8

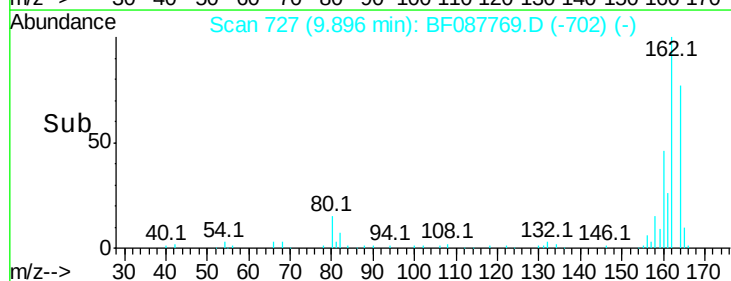
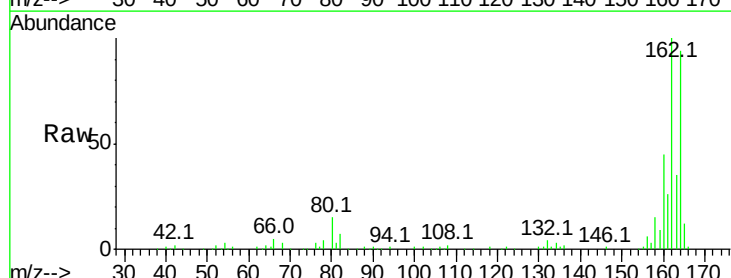
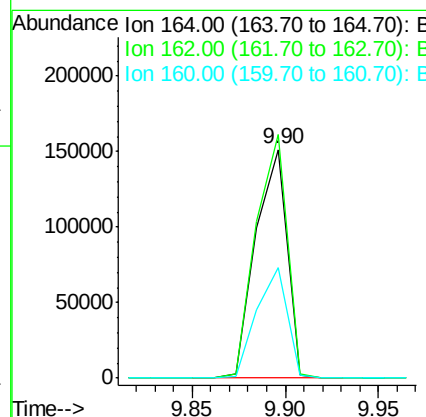
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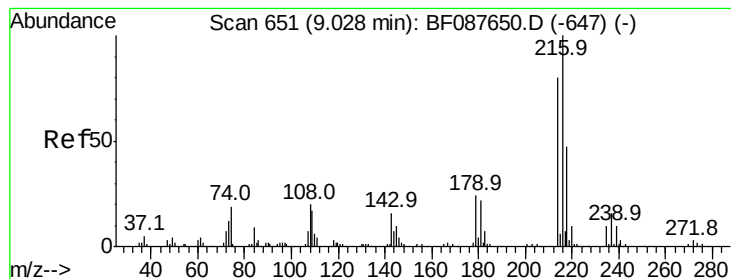
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	85.4	128.2
160	48.3	39.5	59.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.19 ng

RT: 9.02 min Scan# 650

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 222776
Ion Ratio Lower Upper

216 100

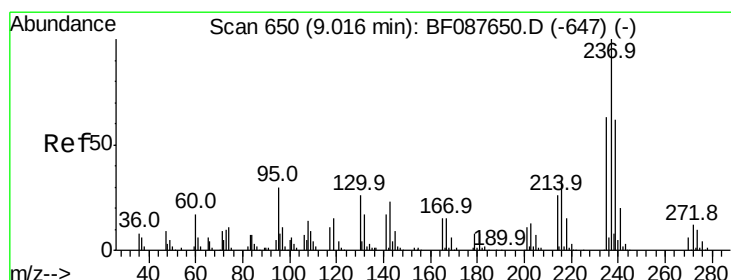
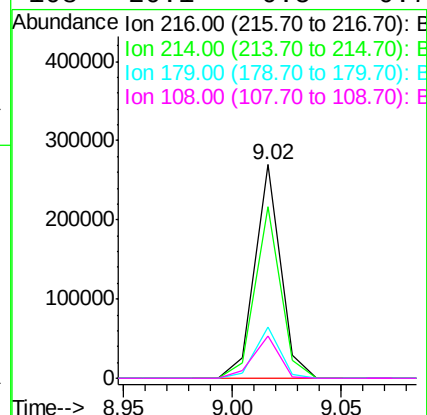
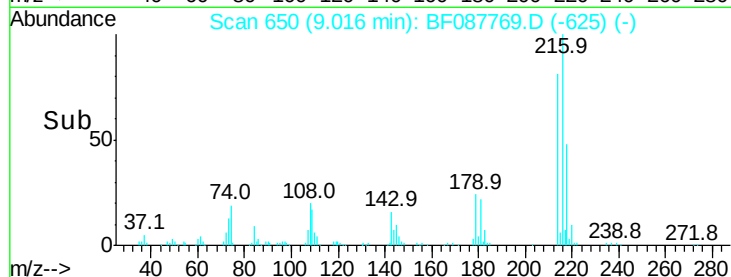
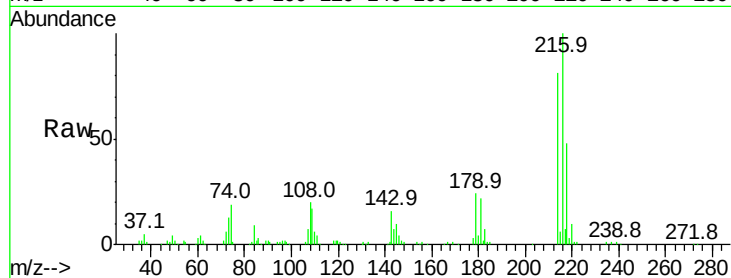
214 79.9 2.9 4.3#

179 23.1 0.0 0.0#

108 20.1 0.5 0.7#

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#40

Hexachlorocyclopentadiene

Concen: 6.91 ng

RT: 9.00 min Scan# 649

Delta R.T. -0.01 min

Lab File: BF087769.D

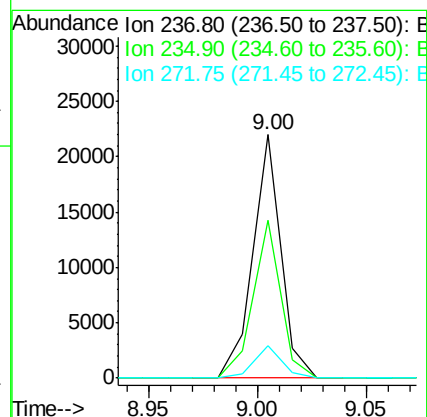
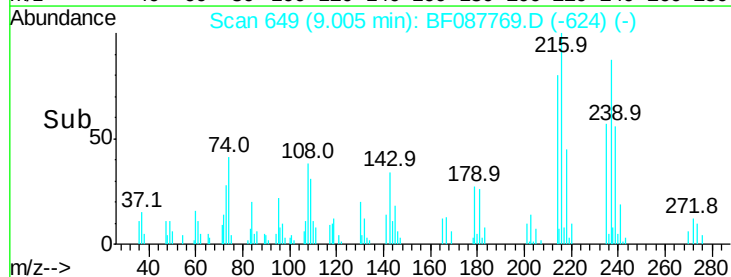
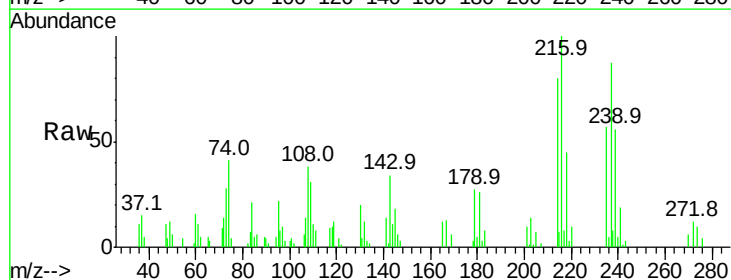
Acq: 7 Jun 2016 1:55

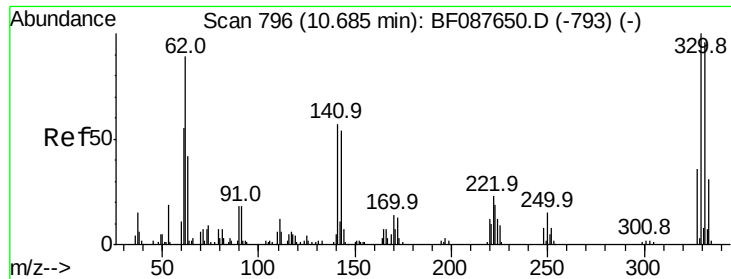
Tgt Ion:237 Resp: 19597
Ion Ratio Lower Upper

237 100

235 64.9 43.4 83.4

272 13.4 0.0 32.3





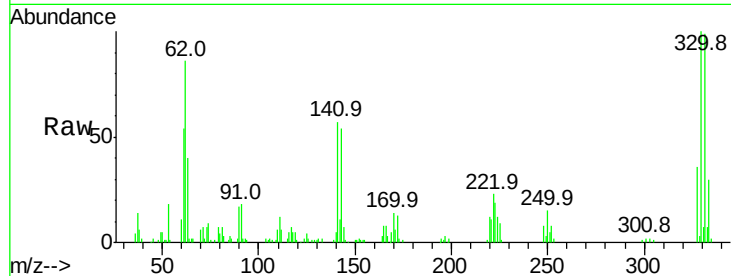
#41
 2,4,6-Tribromophenol
 Concen: 68.25 ng
 RT: 10.67 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

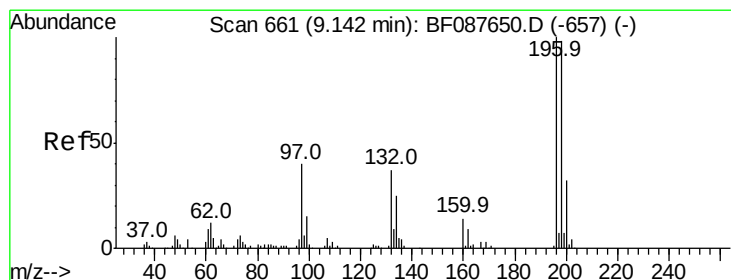
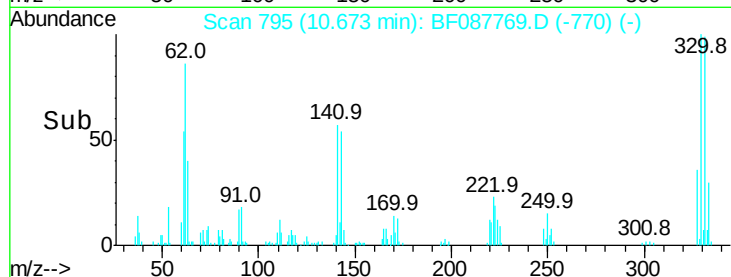
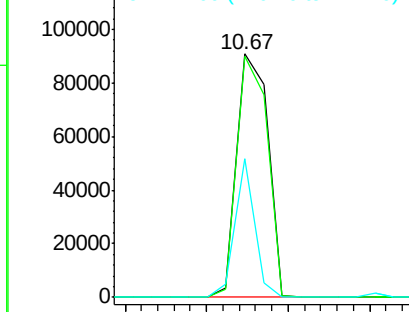
Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	97.1	0.0	0.0#
141	35.4	0.0	0.0#

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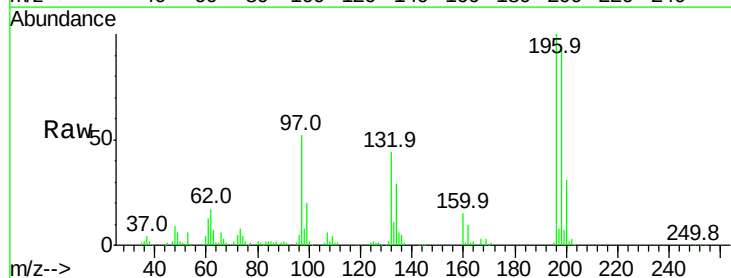


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

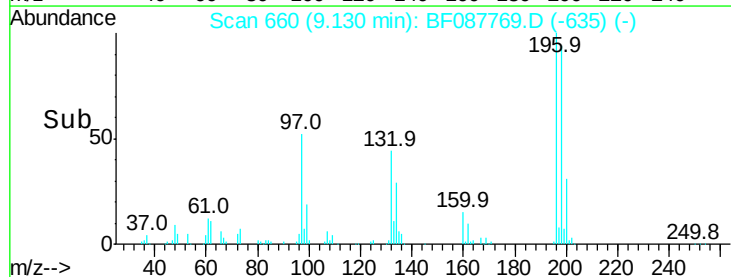
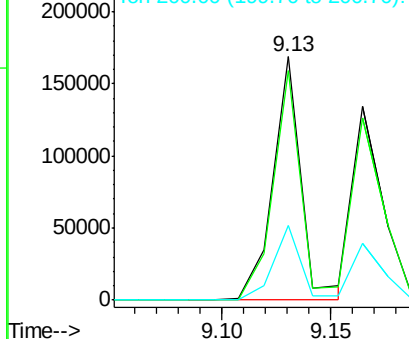


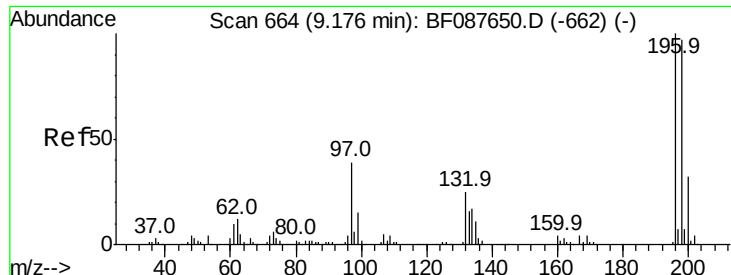
#42
 2,4,6-Trichlorophenol
 Concen: 41.93 ng
 RT: 9.13 min Scan# 660
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.4	78.0	117.0
200	30.8	25.4	38.2



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





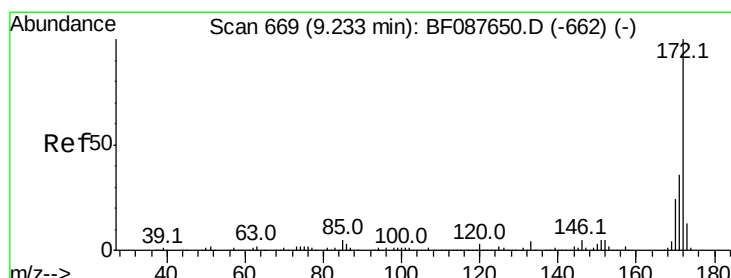
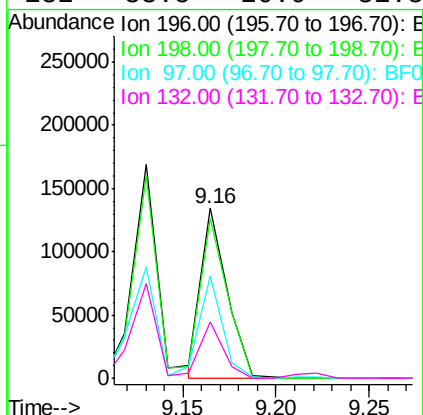
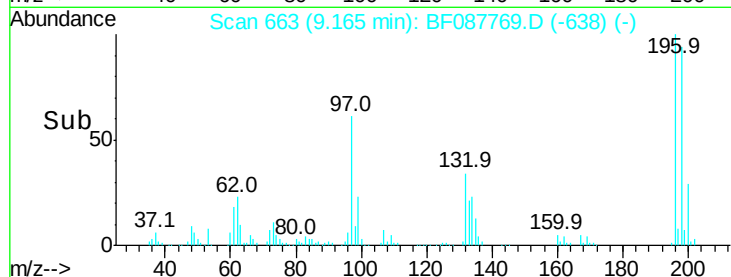
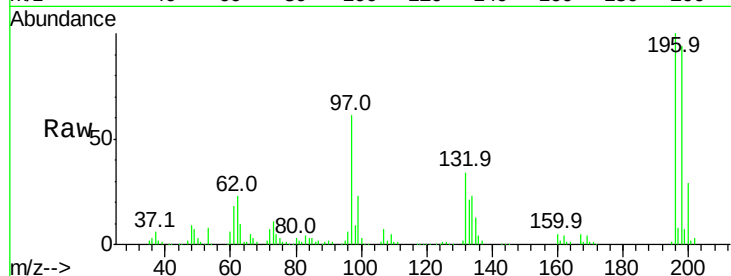
#43
 2,4,5-Trichlorophenol
 Concen: 38.06 ng
 RT: 9.16 min Scan# 663
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	129022
Ion Ratio	Lower	Upper	
196	100		
198	94.1	77.5	116.3
97	60.6	32.0	48.0#
132	33.5	20.9	31.3#

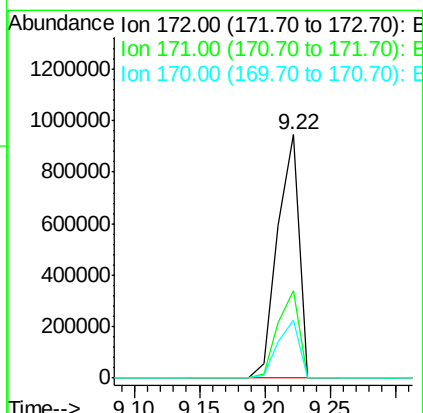
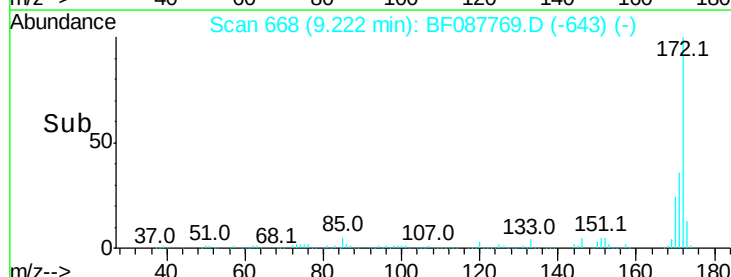
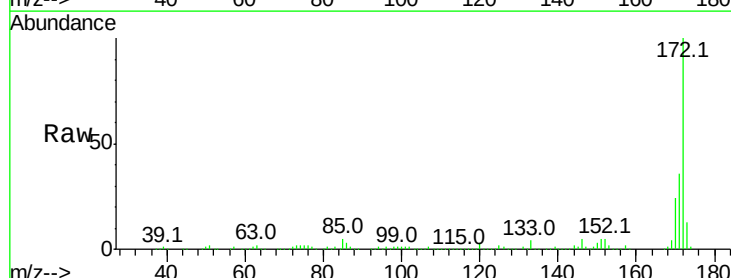
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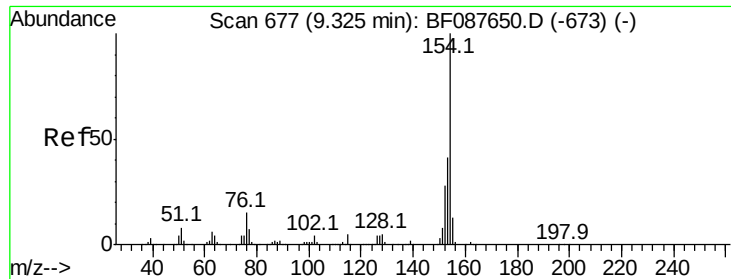
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#44
 2-Fluorobiphenyl
 Concen: 103.19 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	172	Resp	1094492
Ion Ratio	Lower	Upper	
172	100		
171	35.9	28.6	43.0
170	24.0	19.2	28.8





#45

1,1'-Biphenyl

Concen: 40.83 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

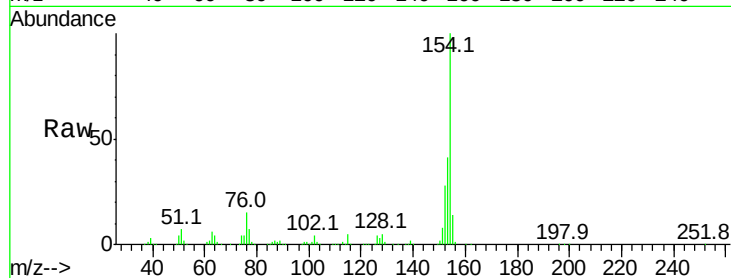
ClientSampleId :

SSTDCCC040

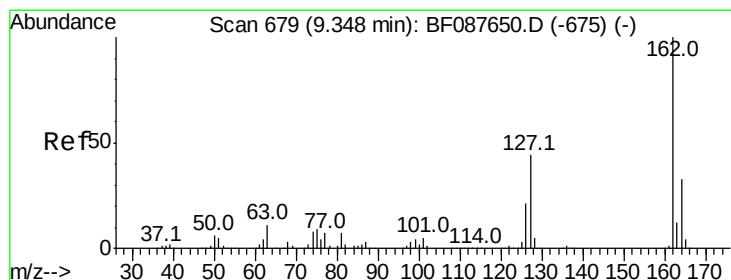
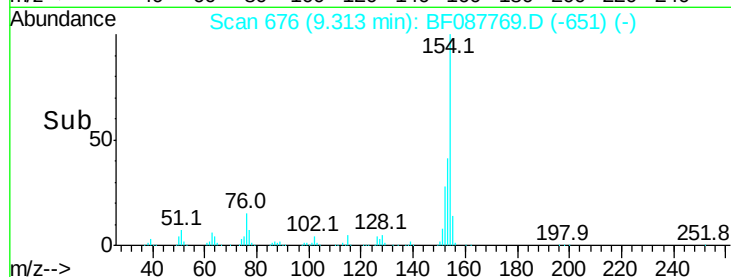
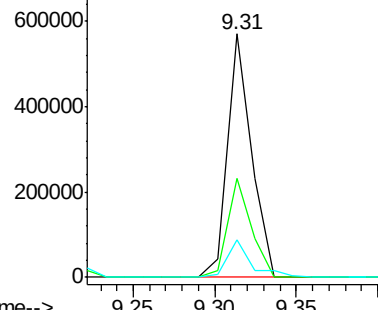
Tot Ion:	154	Resp:	579909
Ion Ratio	Lower	Upper	
154	100		
153	40.8	20.6	60.6
76	15.5	0.0	35.1

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



#46

2-Chloronaphthalene

Concen: 39.79 ng

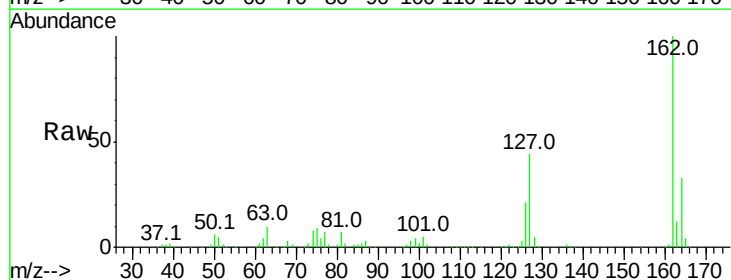
RT: 9.34 min Scan# 678

Delta R.T. -0.01 min

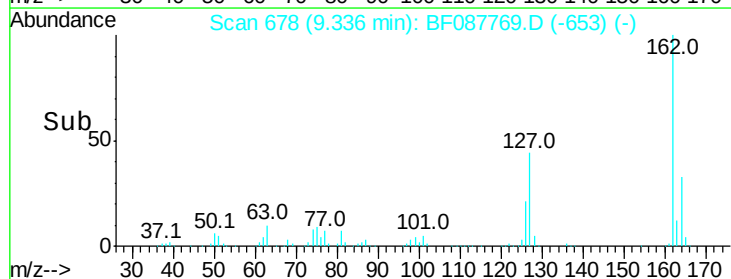
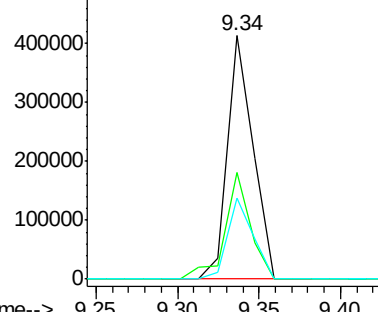
Lab File: BF087769.D

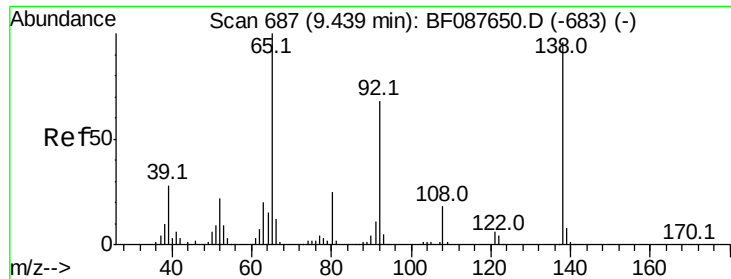
Acq: 7 Jun 2016 1:55

Tgt Ion:	162	Resp:	449854
Ion Ratio	Lower	Upper	
162	100		
127	43.8	35.2	52.8
164	33.1	26.6	39.8



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





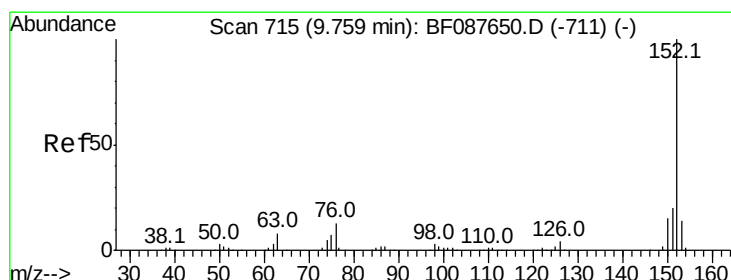
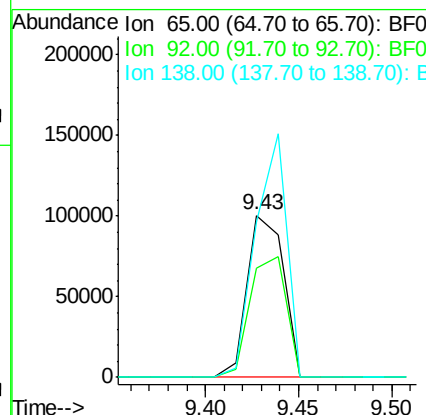
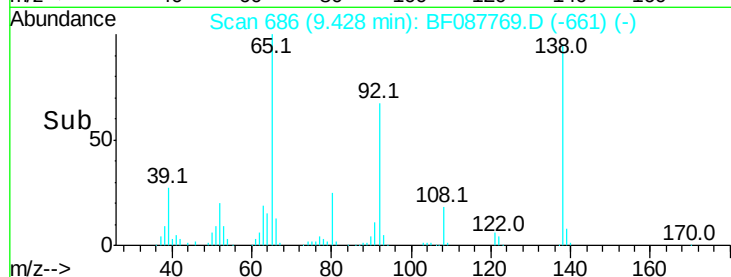
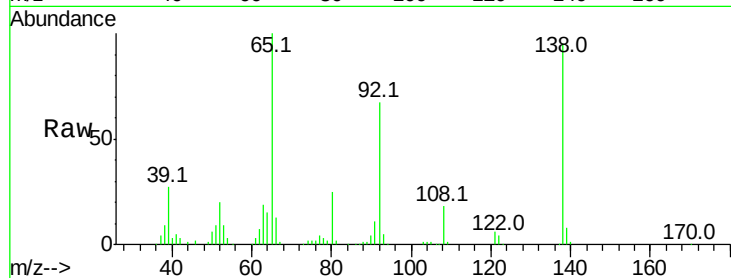
#47
2-Nitroaniline
Concen: 42.73 ng
RT: 9.43 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.3	54.6	82.0
138	95.4	77.0	115.4

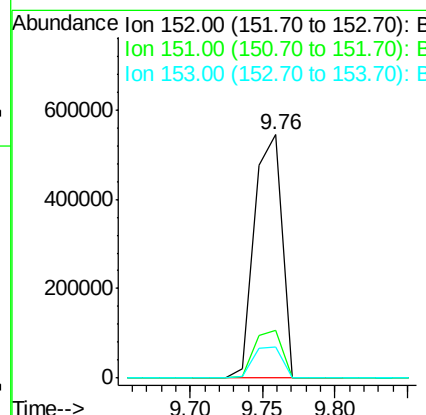
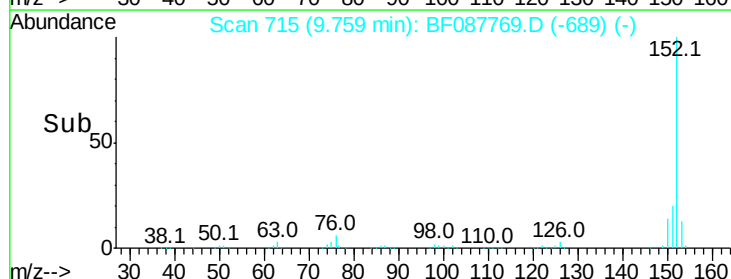
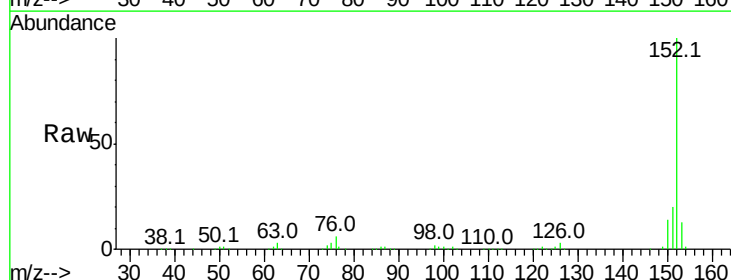
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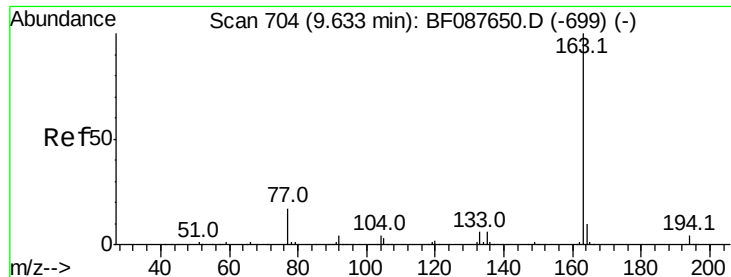
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#48
Acenaphthylene
Concen: 40.64 ng
RT: 9.76 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	12.7	11.0	16.6





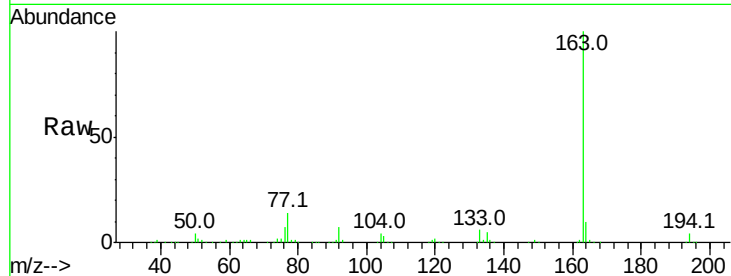
#49
Dimethylphthalate
Concen: 46.67 ng
RT: 9.62 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

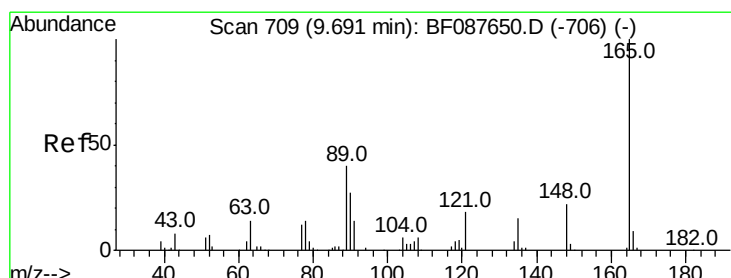
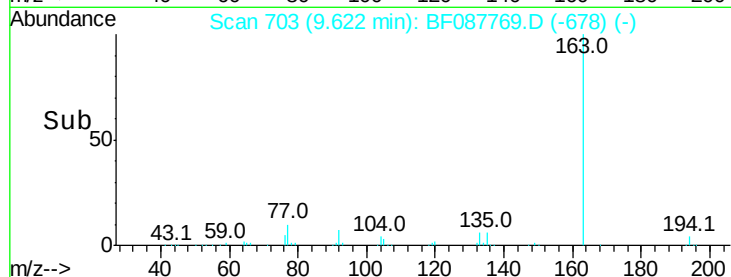
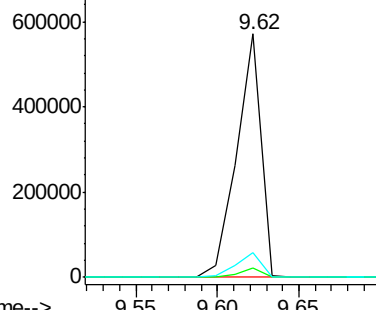
Tot Ion	Ratio	Resp	Lower	Upper
163	100	593846		
194	3.7		2.8	4.2
164	10.0		8.3	12.5

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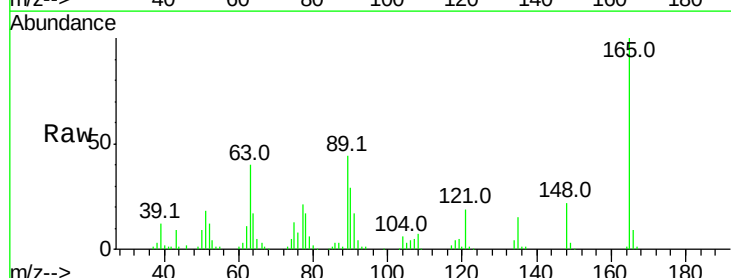


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

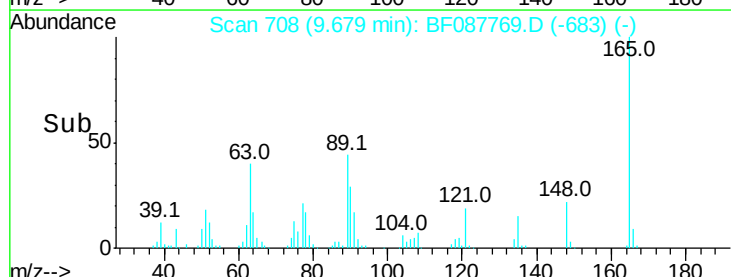
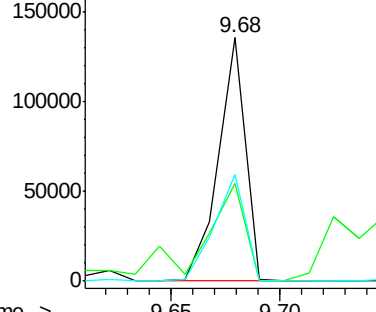


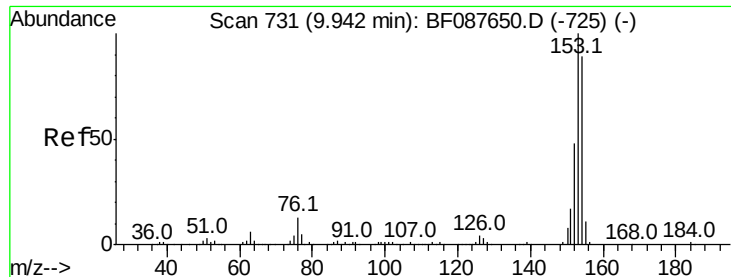
#50
2,6-Dinitrotoluene
Concen: 40.68 ng
RT: 9.68 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117767		
63	40.1		28.1	42.1
89	43.8		32.2	48.2



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





#51

Acenaphthene

Concen: 38.12 ng

RT: 9.93 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

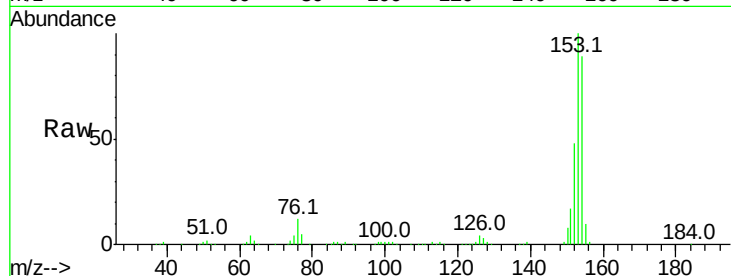
ClientSampleId :

SSTDCCC040

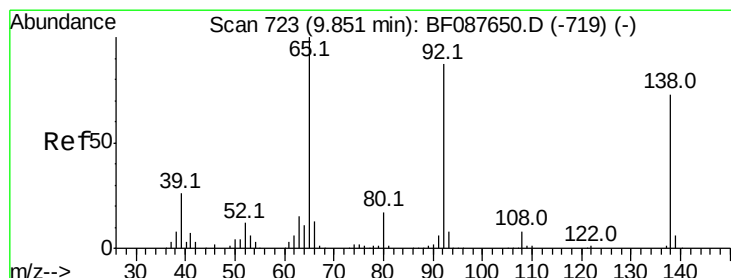
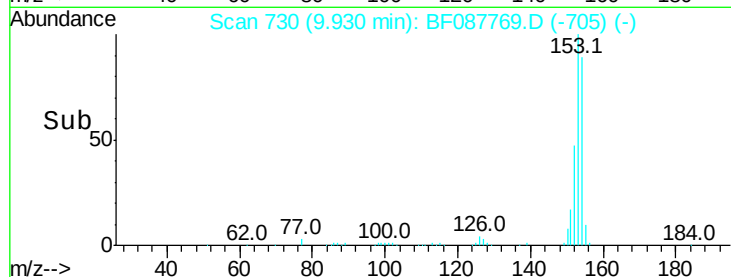
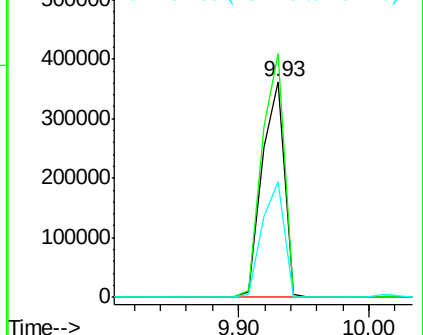
Tot Ion:	154	Resp:	432415
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.5	134.3
152	53.6	42.7	64.1

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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: 38.19 ng

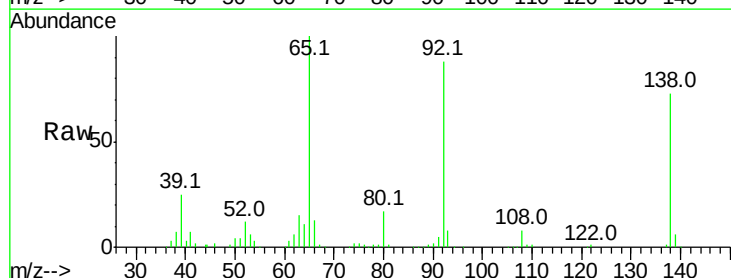
RT: 9.84 min Scan# 722

Delta R.T. -0.01 min

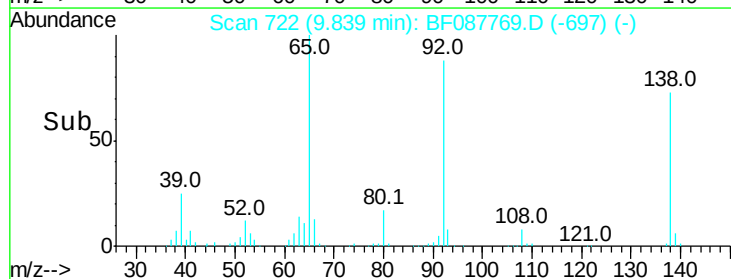
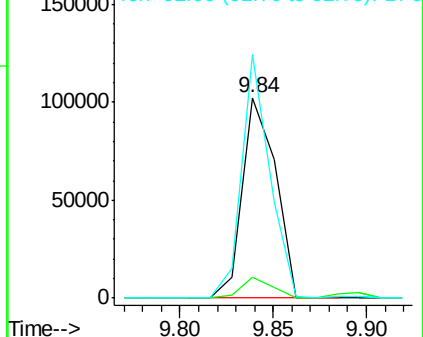
Lab File: BF087769.D

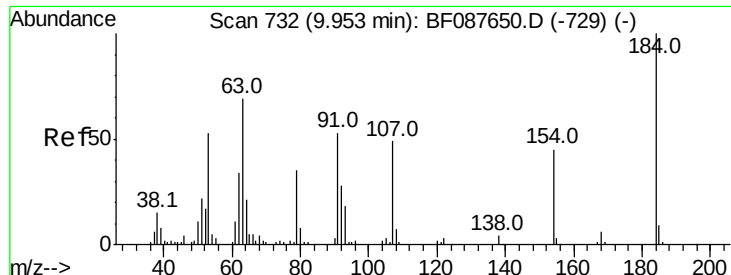
Acq: 7 Jun 2016 1:55

Tgt Ion:	138	Resp:	126451
Ion Ratio	Lower	Upper	
138	100		
108	10.4	8.5	12.7
92	121.4	95.7	143.5



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





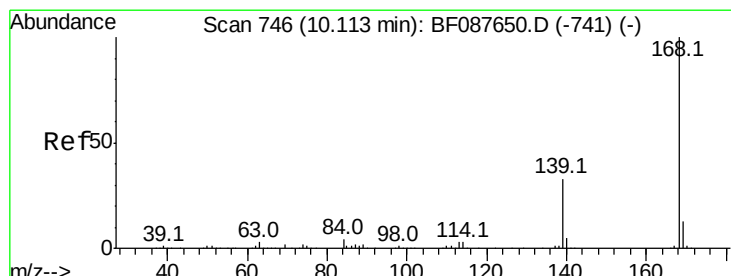
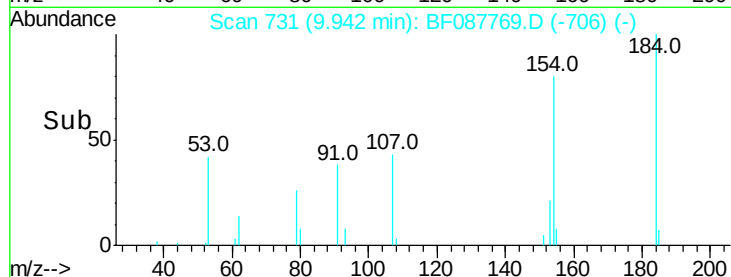
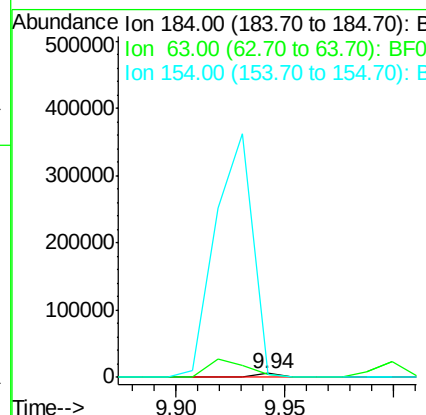
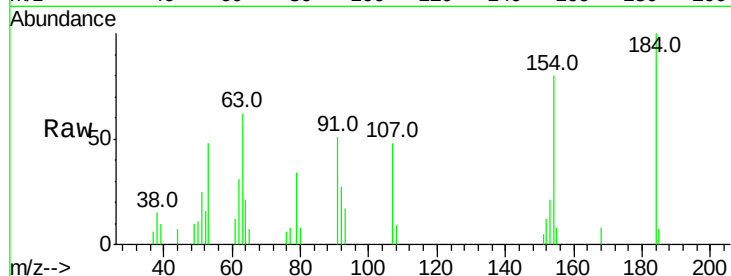
#53
2,4-Dinitrophenol
Concen: 7.54 na
RT: 9.94 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	5053		
63	62.5	57.6	86.4	
154	80.3	53.5	80.3#	

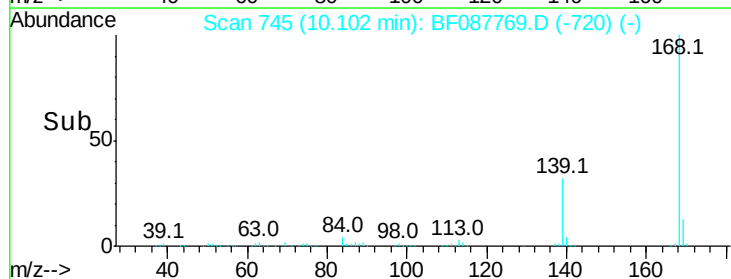
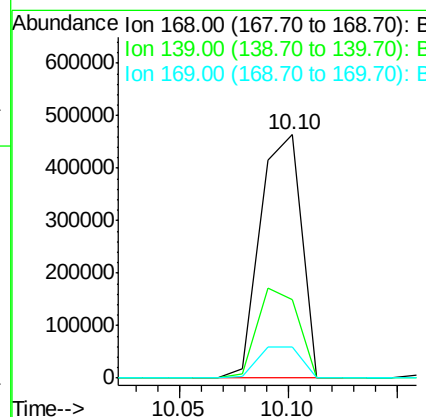
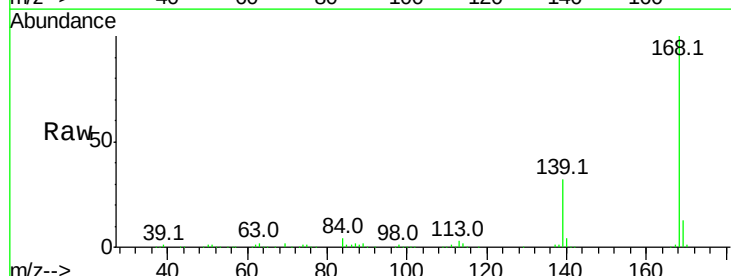
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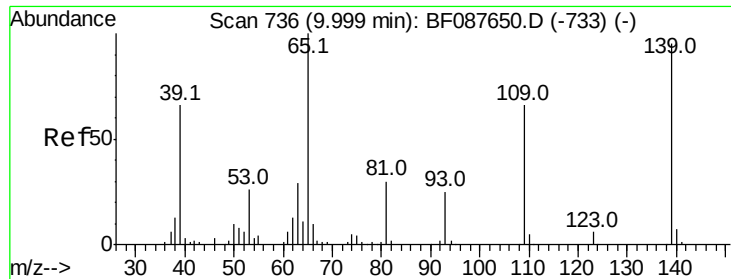
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#54
Dibenzofuran
Concen: 39.93 ng
RT: 10.10 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	616777		
139	32.3	26.4	39.6	
169	13.0	10.4	15.6	





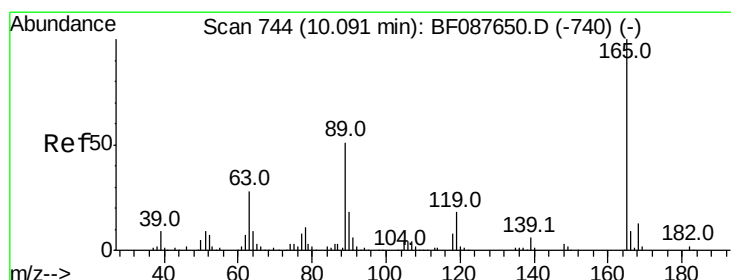
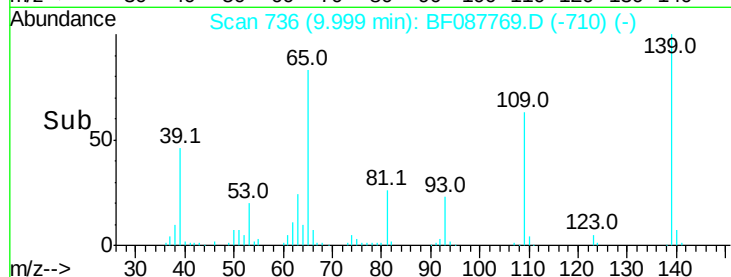
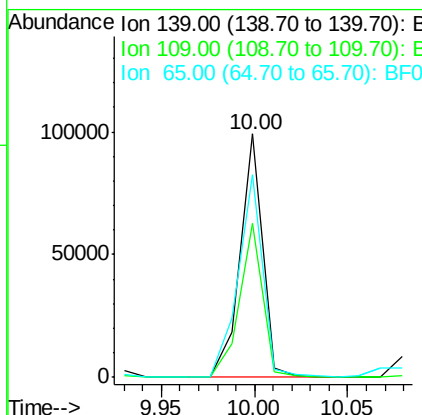
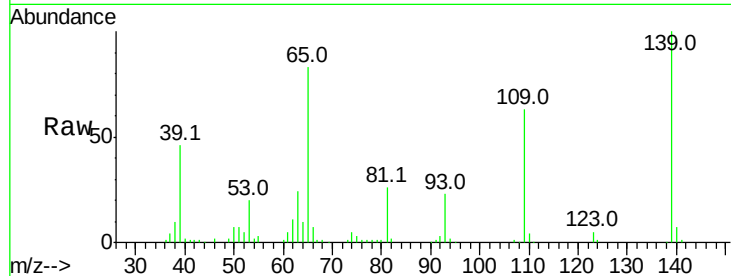
#55
4-Nitrophenol
Concen: 29.82 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	84381		
109	63.0	48.9	88.9	
65	83.0	84.9	124.9	

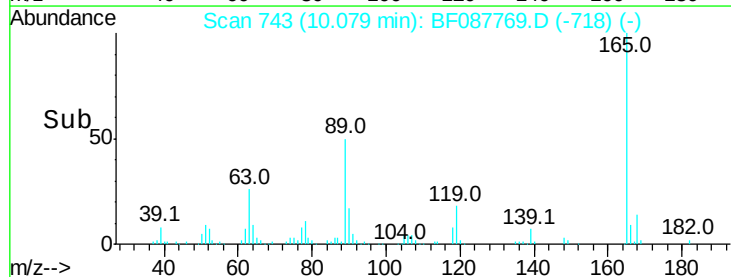
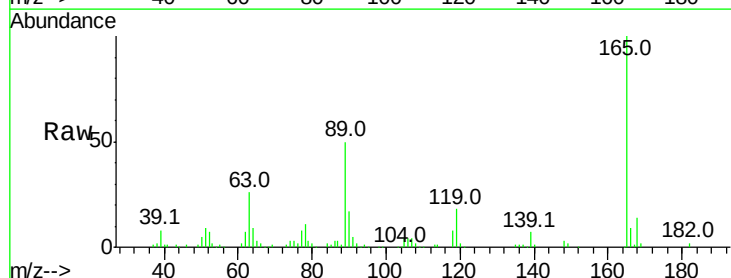
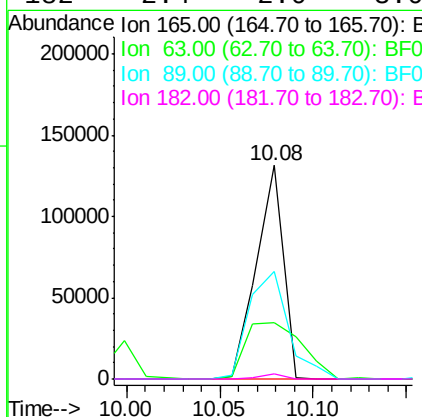
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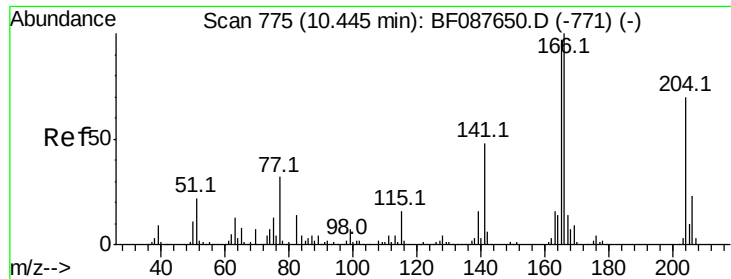
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#56
2,4-Dinitrotoluene
Concen: 35.60 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	131214		
63	26.3	22.0	33.0	
89	50.4	41.1	61.7	
182	2.4	2.0	3.0	





#57

Fluorene

Concen: 33.95 ng

RT: 10.43 min Scan# 774

Delta R.T. -0.01 min

Lab File: BF087769.D

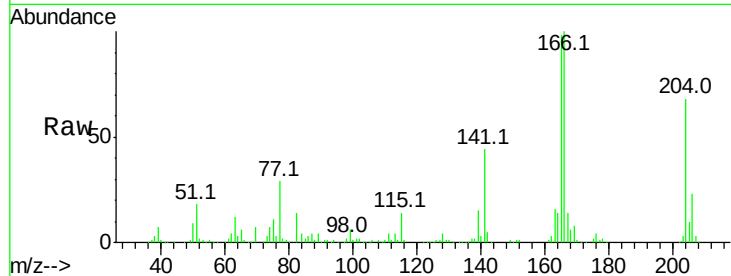
Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

ClientSampleId :

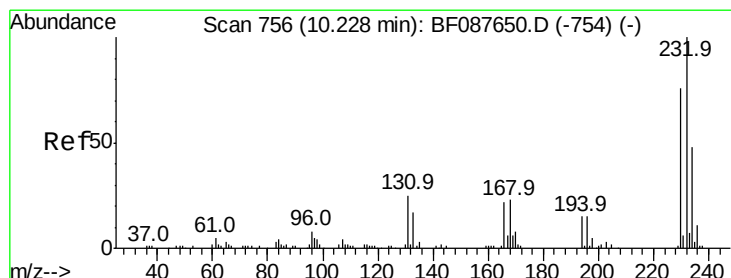
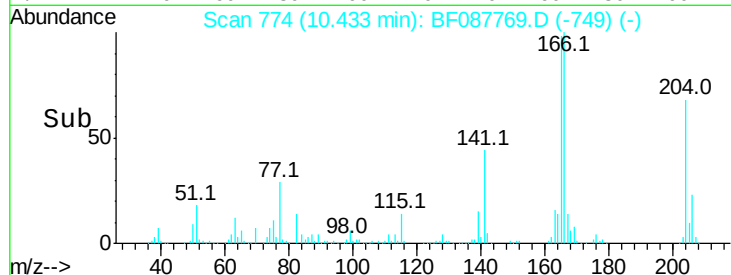
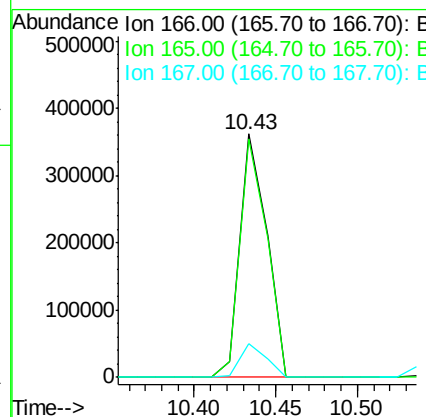
SSTDCCC040



Tot Ion	166	165	167
Ratio	100	98.2	13.8
Resp	409836		
Lower		77.8	11.2
Upper		116.8	16.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.18 ng

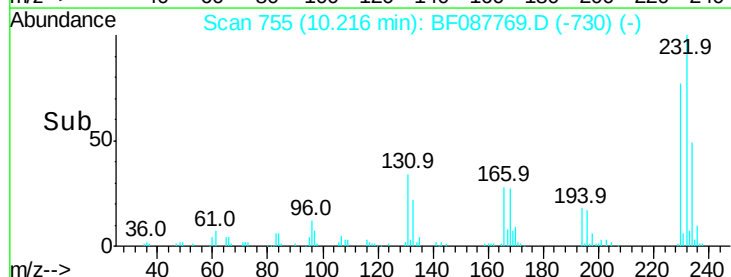
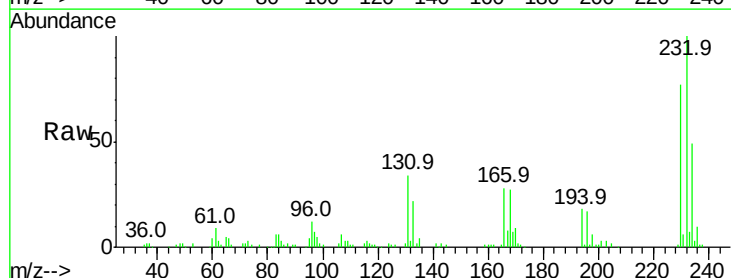
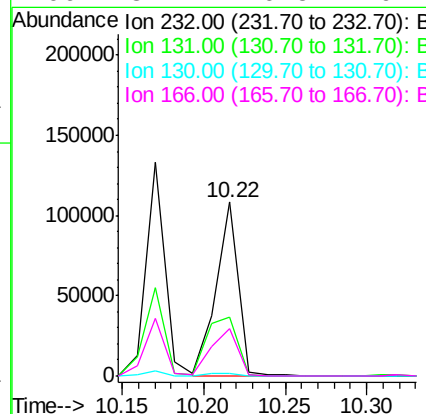
RT: 10.22 min Scan# 755

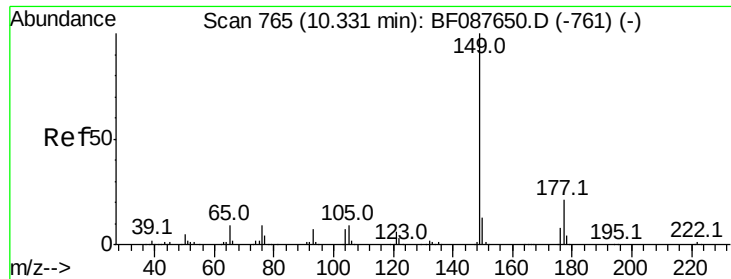
Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion	232	231	230	166
Ratio	100	47.1	2.1	32.4
Resp	102718			
Lower		0.9	1.5	0.5
Upper		1.3#	2.3	0.7#





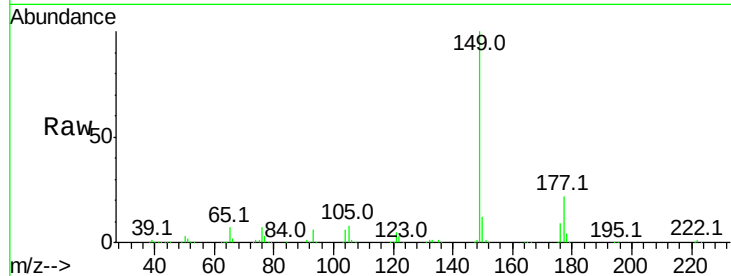
#59
Diethylphthalate
Concen: 43.44 ng
RT: 10.32 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

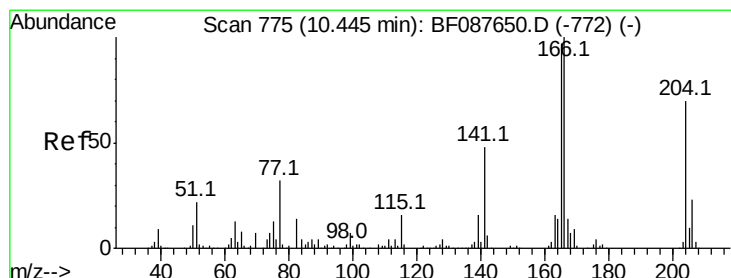
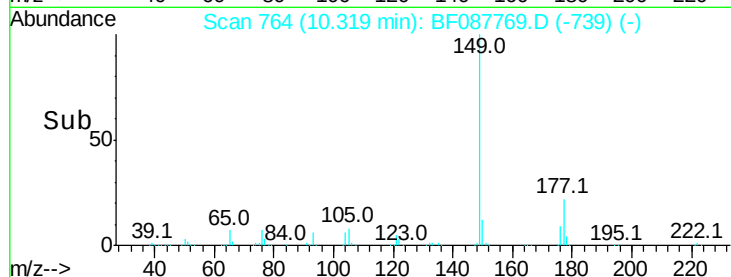
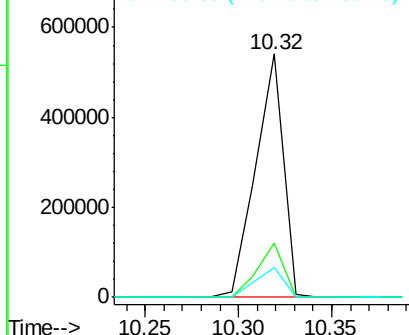
Tot Ion	Ratio	Resp	Lower	Upper
149	100	555034		
177	22.2	16.9	25.3	
150	12.3	10.1	15.1	

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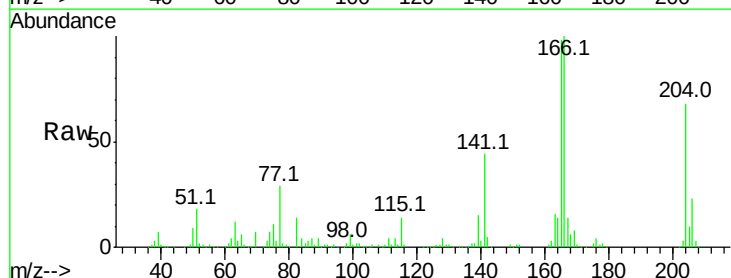


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

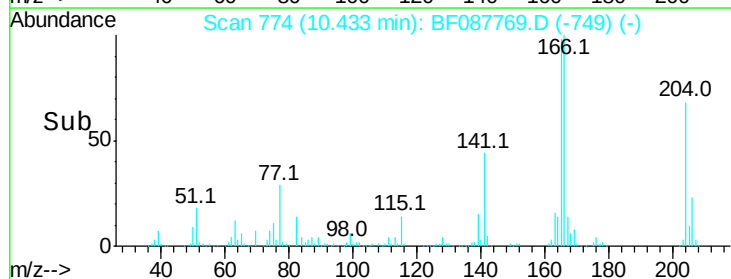
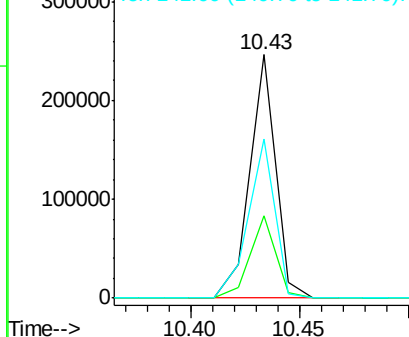


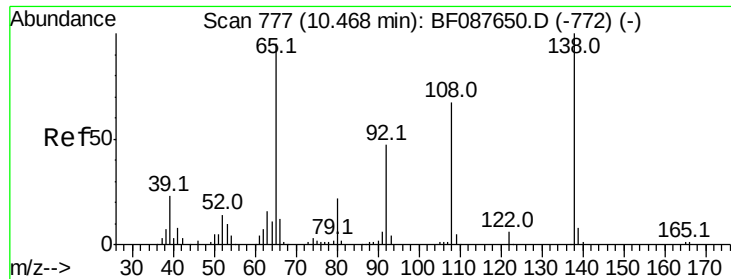
#60
4-Chlorophenyl-phenylether
Concen: 42.90 ng
RT: 10.43 min Scan# 774
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	203249		
206	33.6	26.3	39.5	
141	65.4	55.0	82.6	



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





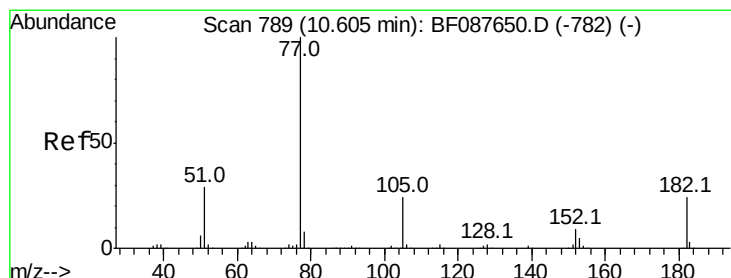
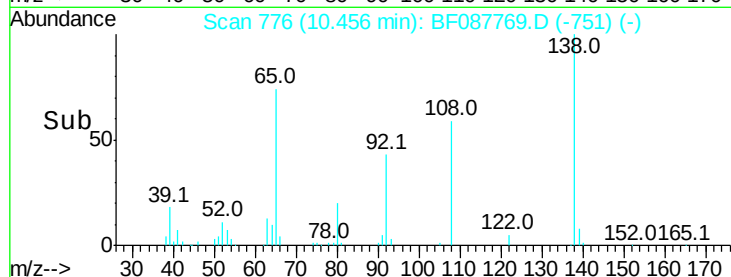
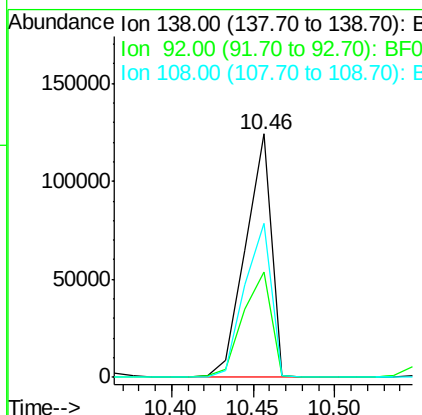
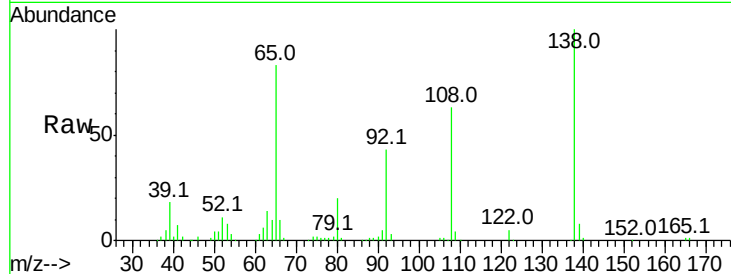
#61
4-Nitroaniline
Concen: 43.22 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	138	Resp:	137589
Ion Ratio	Lower	Upper	
138	100		
92	43.1	27.3	67.3
108	63.2	46.7	86.7

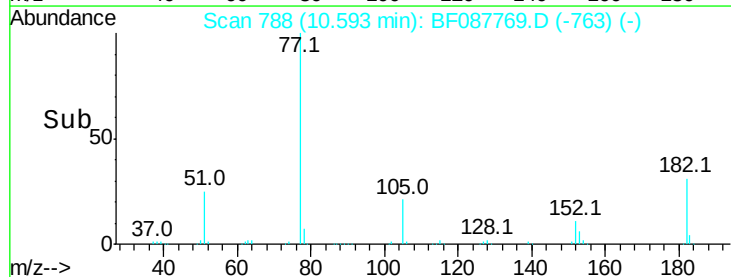
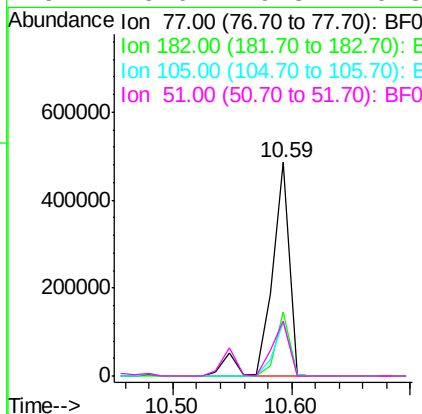
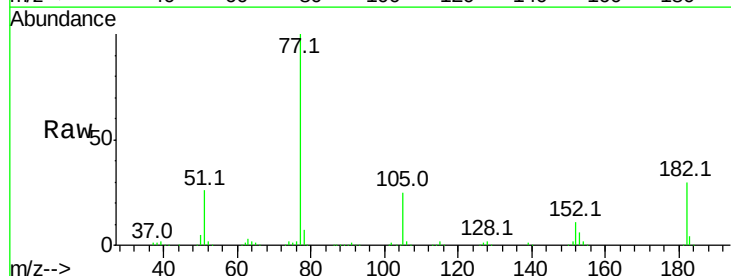
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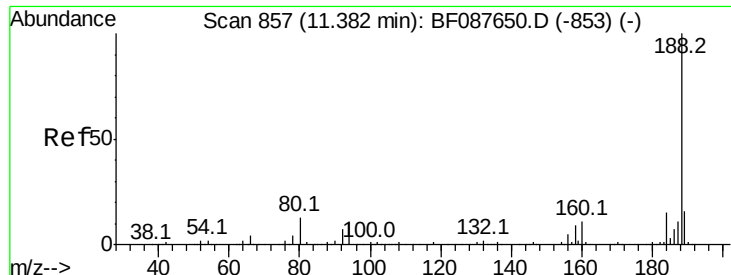
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#62
Azobenzene
Concen: 39.67 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion:	77	Resp:	510224
Ion Ratio	Lower	Upper	
77	100		
182	29.8	4.4	44.4
105	25.2	3.8	43.8
51	25.6	9.3	49.3





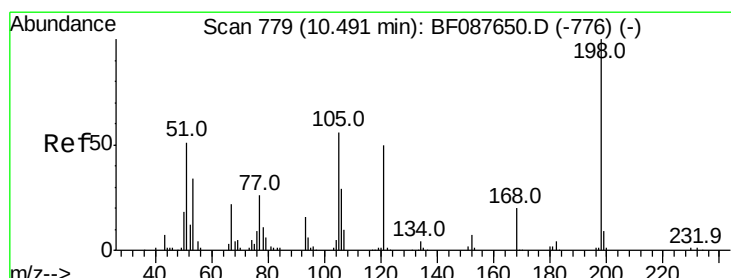
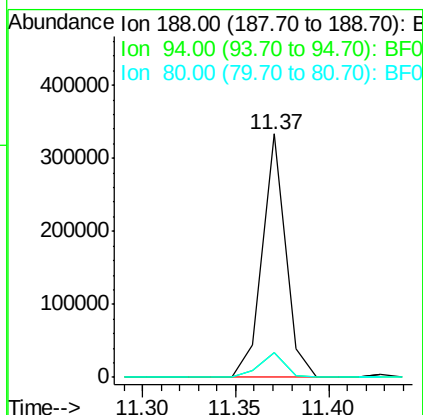
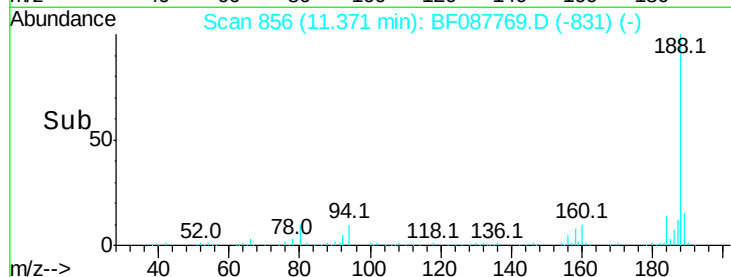
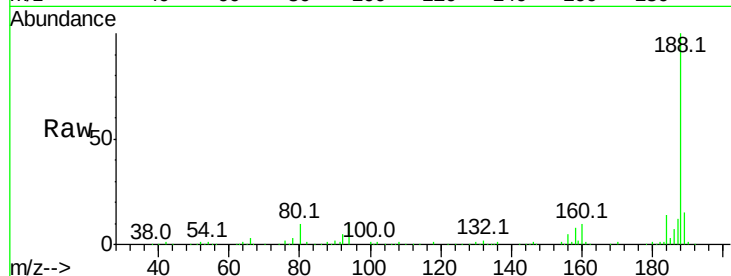
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	9.0	13.6
80	10.4	10.0	15.0

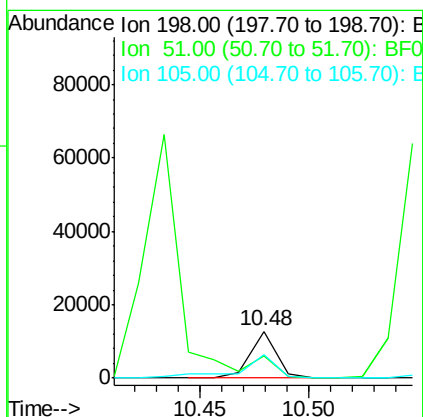
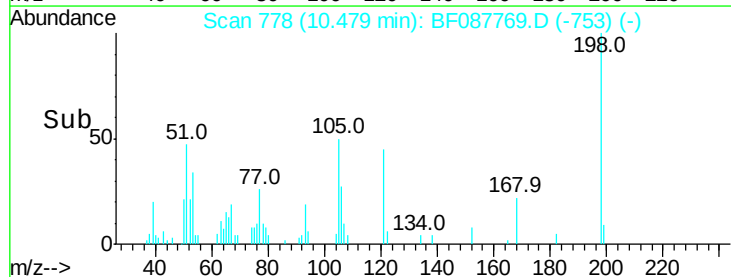
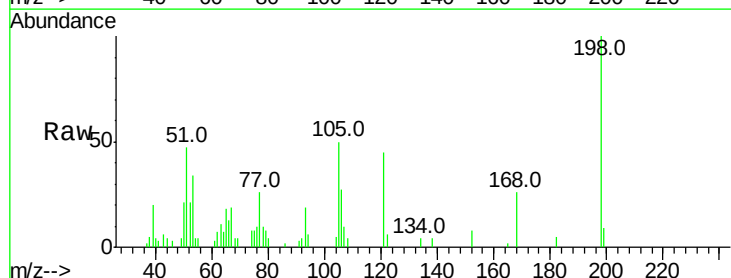
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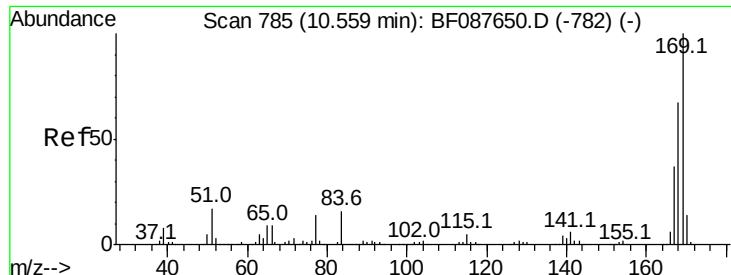
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#64
4,6-Dinitro-2-methylphenol
Concen: 8.42 ng
RT: 10.48 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.8	39.6	79.6
105	50.5	36.6	76.6





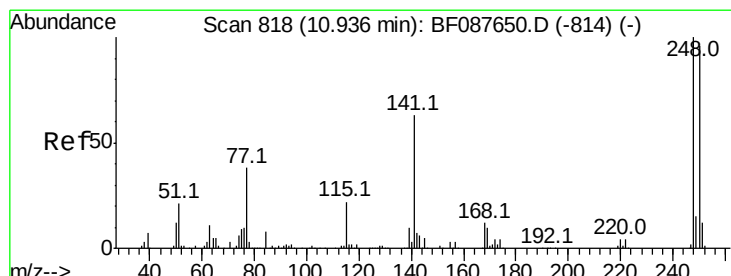
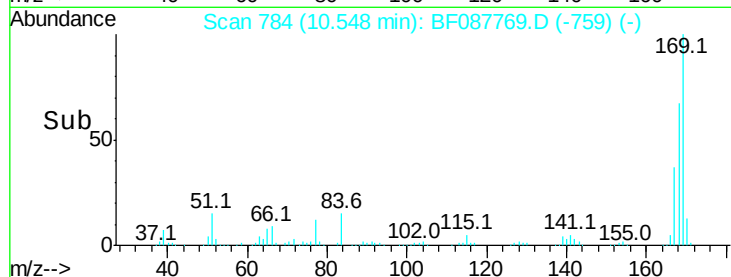
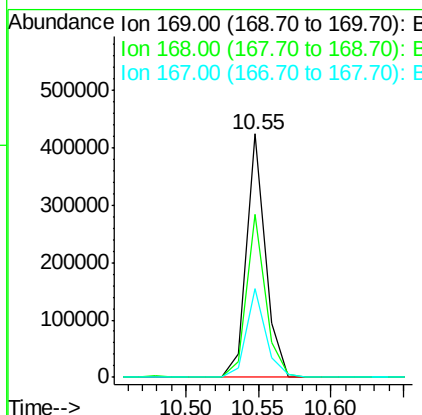
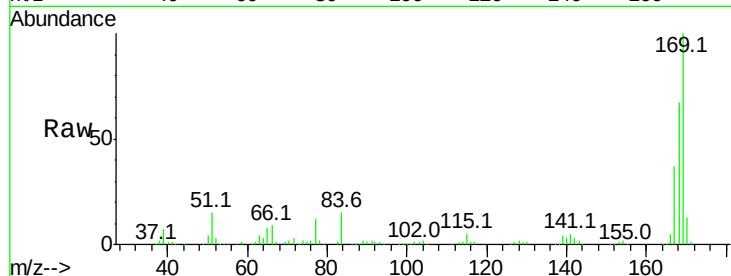
#65
 n-Nitrosodiphenylamine
 Concen: 40.90 ng
 RT: 10.55 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	384715		
168	67.1		53.4	80.0
167	36.6		29.4	44.0

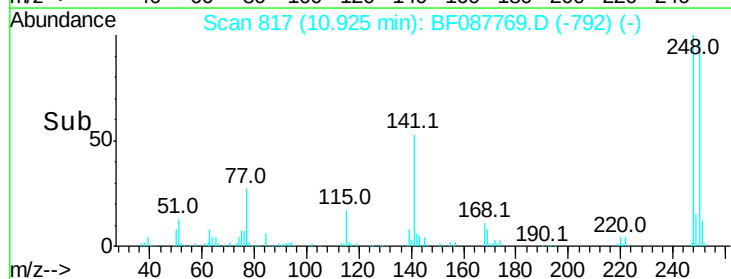
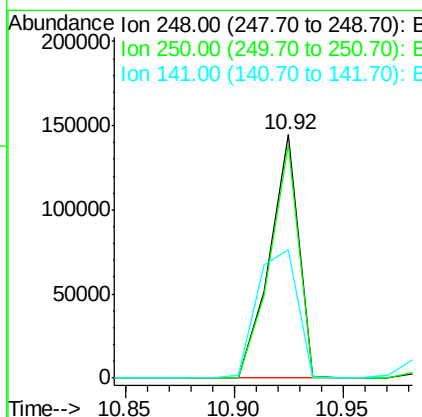
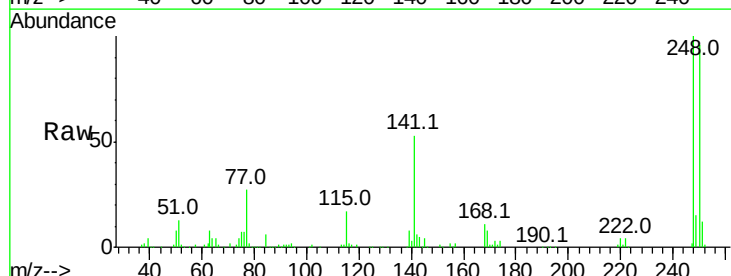
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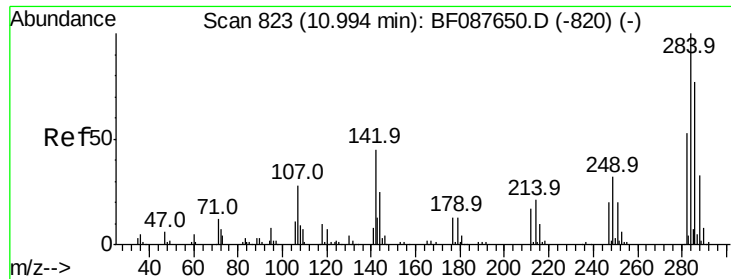
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#66
 4-Bromophenyl-phenylether
 Concen: 47.64 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	135666		
250	96.0		77.1	115.7
141	52.8		50.6	76.0





#67

Hexachlorobenzene

Concen: 39.59 ng

RT: 10.98 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

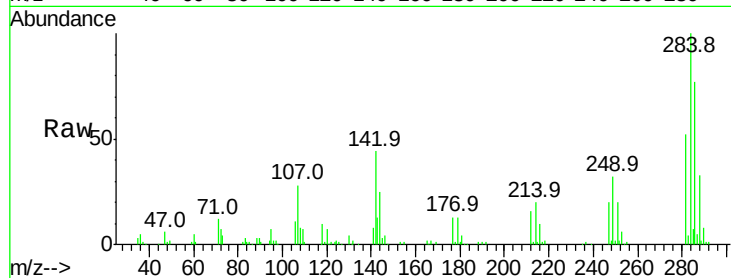
ClientSampleId :

SSTDCCC040

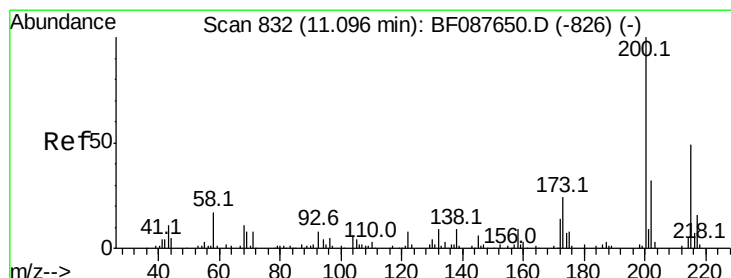
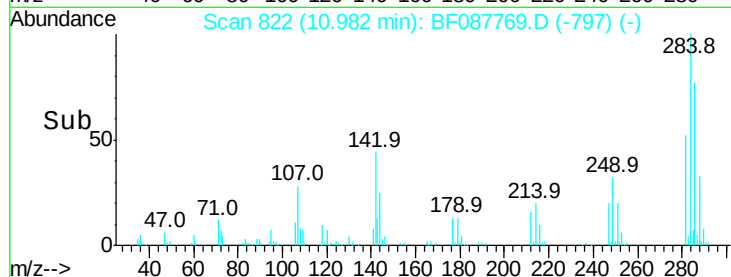
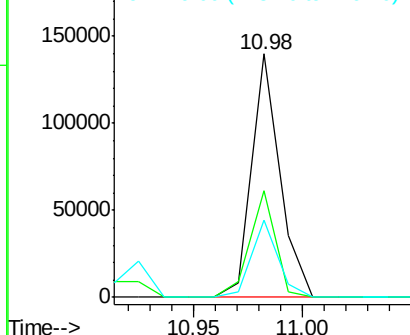
Tot Ion:	284	Resp:	126072
Ion Ratio	Lower	Upper	
284	100		
142	44.0	35.8	53.8
249	31.6	25.8	38.6

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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: 27.38 ng

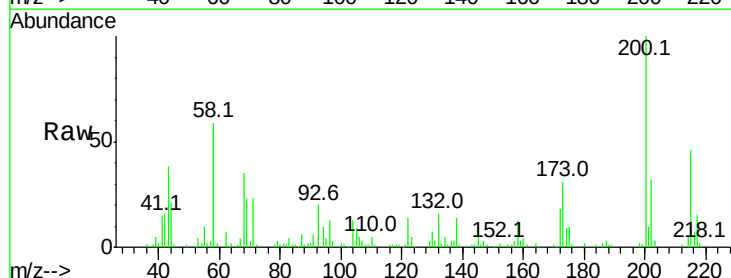
RT: 11.07 min Scan# 830

Delta R.T. -0.02 min

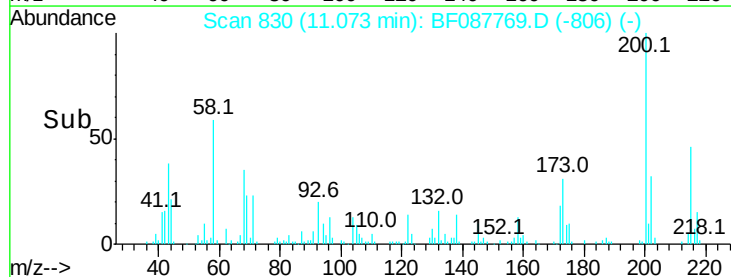
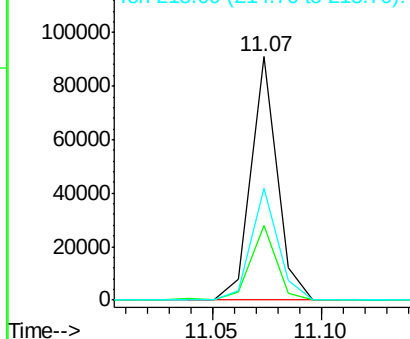
Lab File: BF087769.D

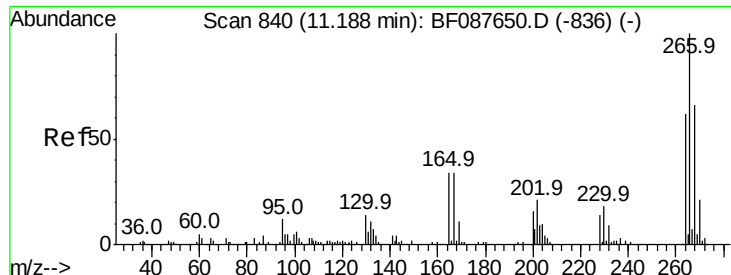
Acq: 7 Jun 2016 1:55

Tgt Ion:	200	Resp:	76289
Ion Ratio	Lower	Upper	
200	100		
173	30.7	4.0	44.0
215	45.9	29.3	69.3



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





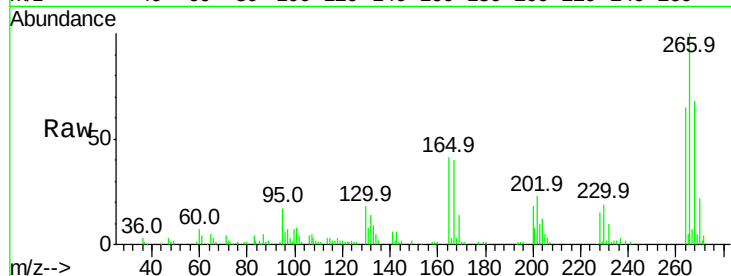
#69
 Pentachlorophenol
 Concen: 33.31 ng
 RT: 11.18 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

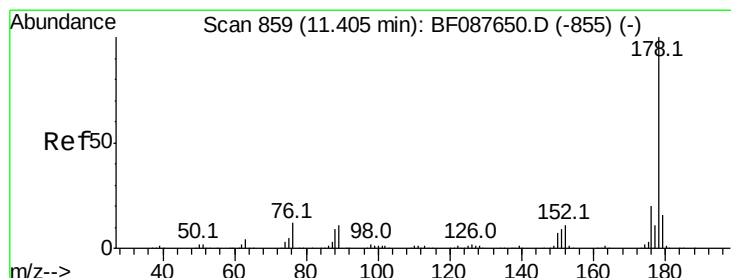
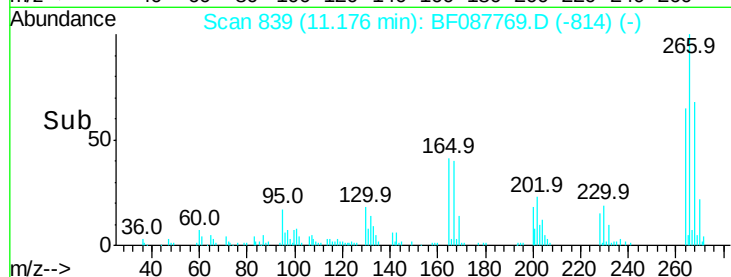
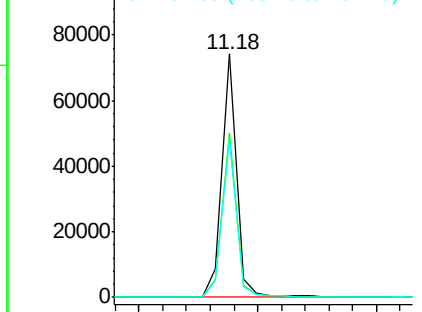
Tot Ion	Ratio	Resp	Lower	Upper
266	100	63022		
268	67.7		52.8	79.2
264	64.9		49.6	74.4

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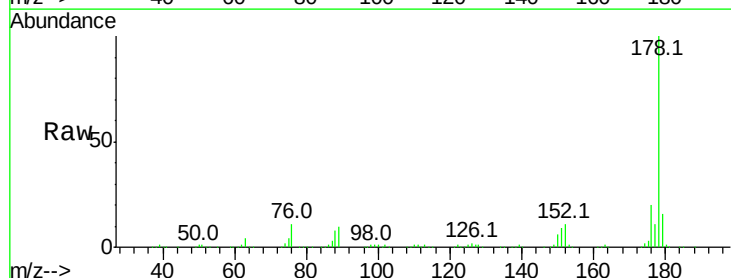


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

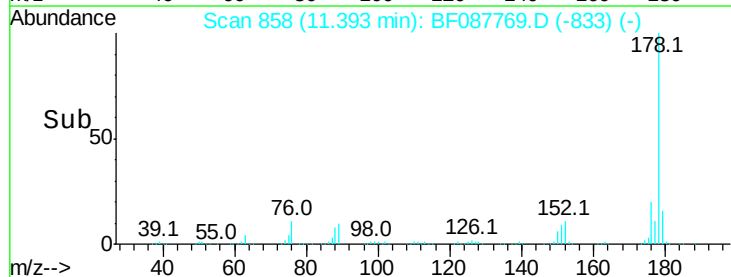
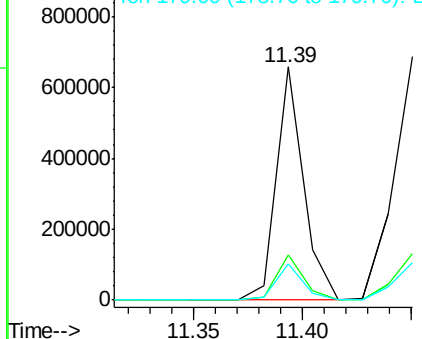


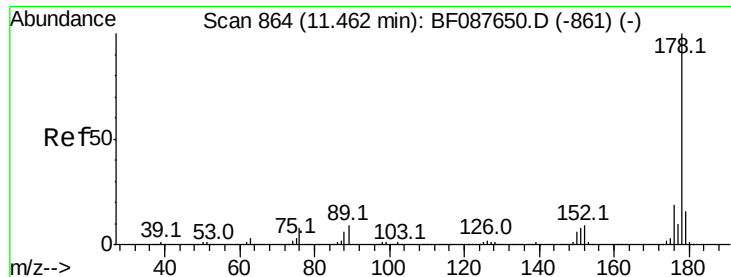
#70
 Phenanthrene
 Concen: 37.13 ng
 RT: 11.39 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	578120		
176	19.7		15.8	23.6
179	15.8		13.0	19.4



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





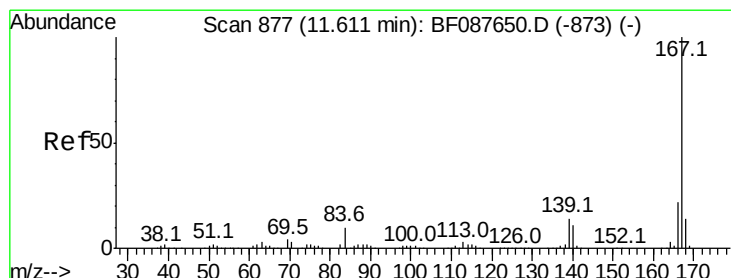
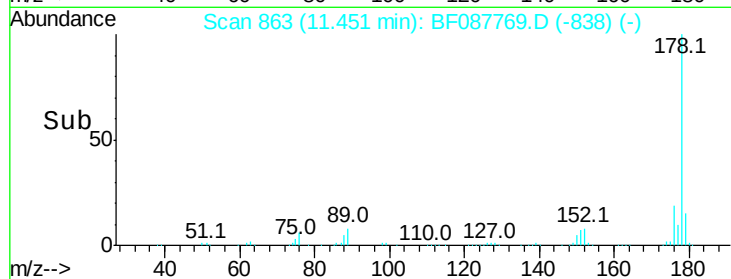
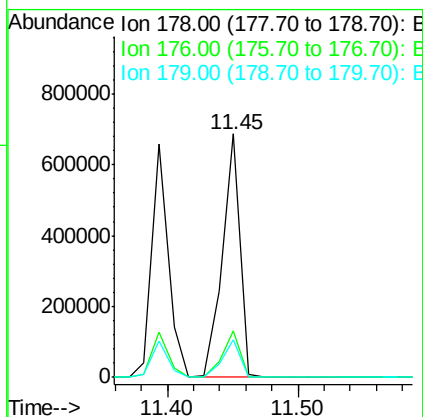
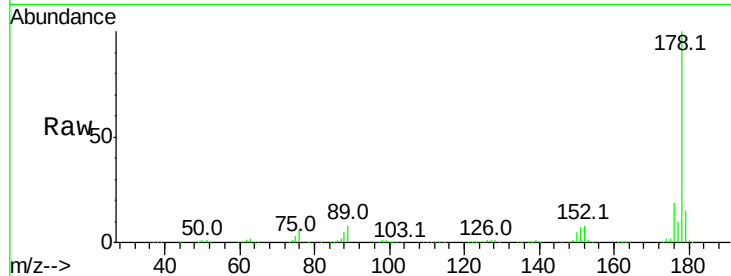
#71
 Anthracene
 Concen: 41.63 ng
 RT: 11.45 min Scan# 863
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.4	12.8	19.2

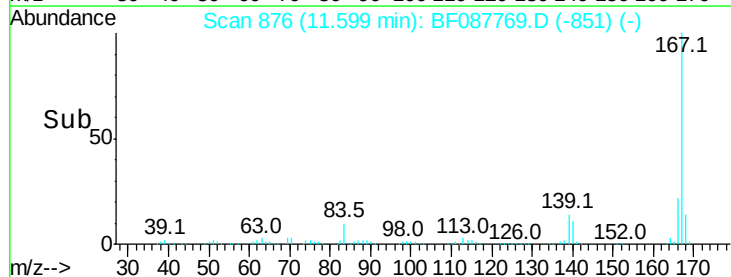
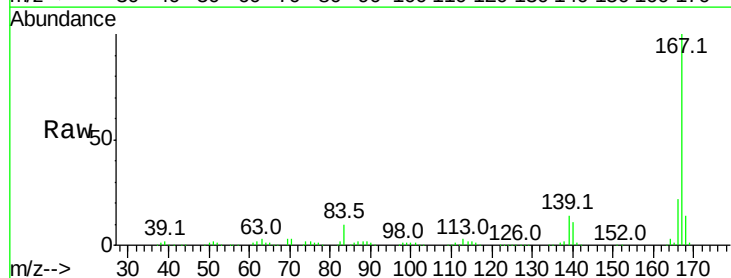
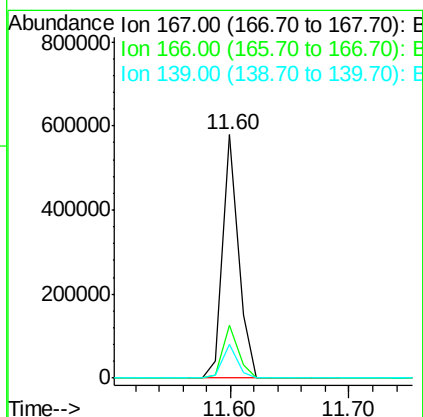
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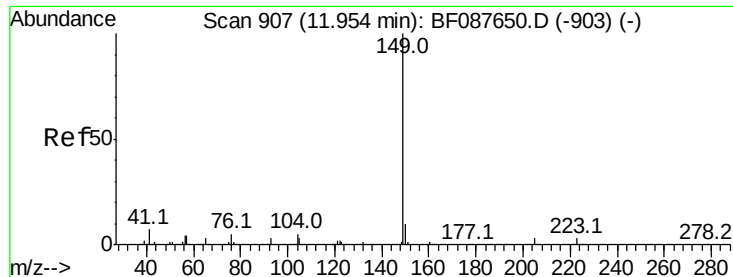
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#72
 Carbazole
 Concen: 36.00 ng
 RT: 11.60 min Scan# 876
 Delta R.T. -0.01 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.8	26.6
139	14.0	11.2	16.8





#73

Di-n-butylphthalate

Concen: 49.38 ng

RT: 11.94 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

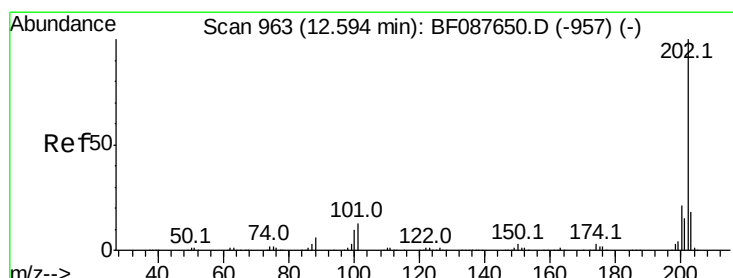
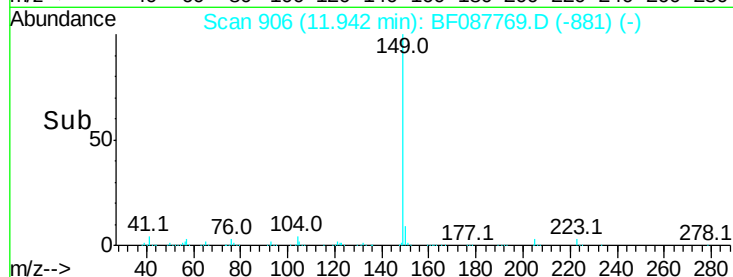
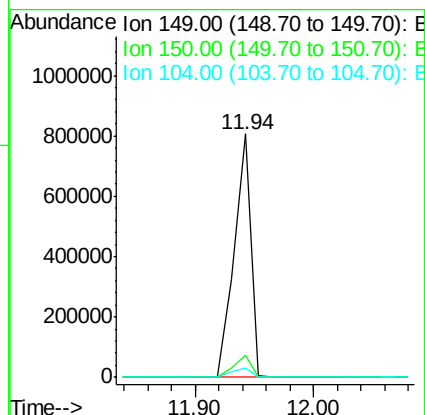
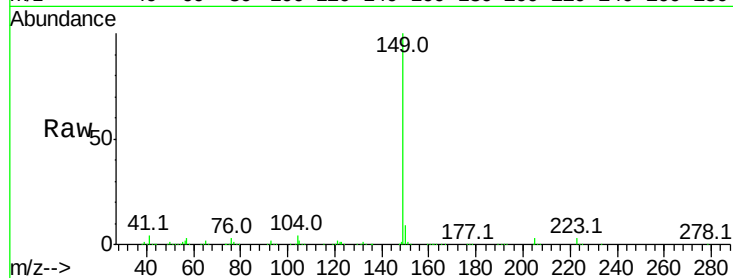
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	781895
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.0	4.0	6.0

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#74

Fluoranthene

Concen: 40.96 ng

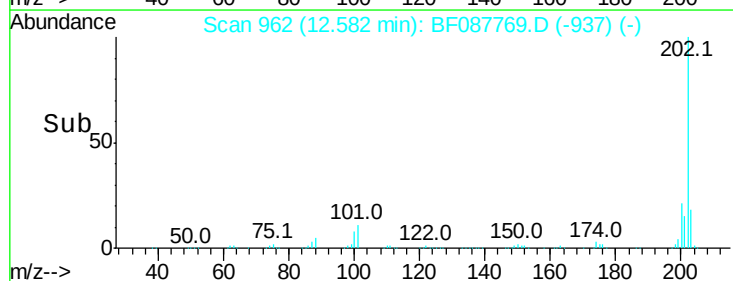
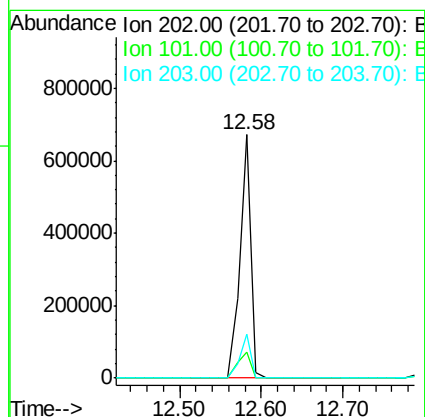
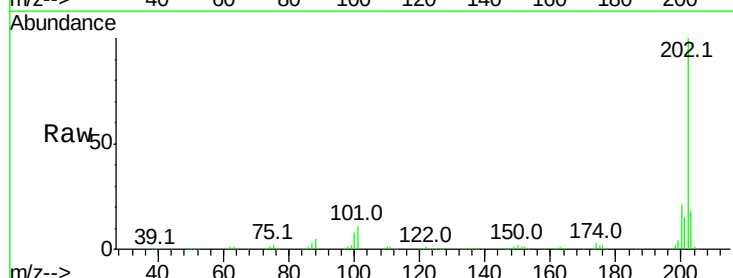
RT: 12.58 min Scan# 962

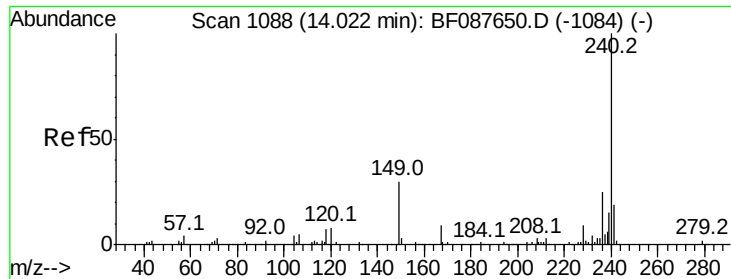
Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion:	202	Resp:	627575
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	33.1
203	17.8	0.0	38.1





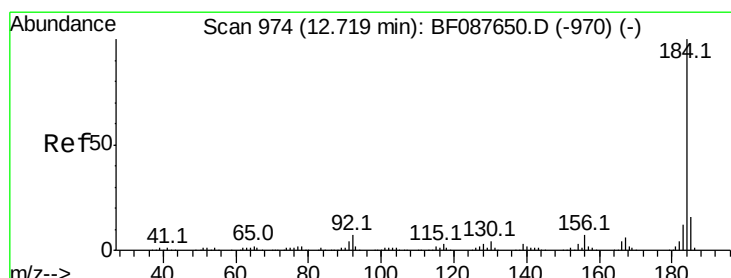
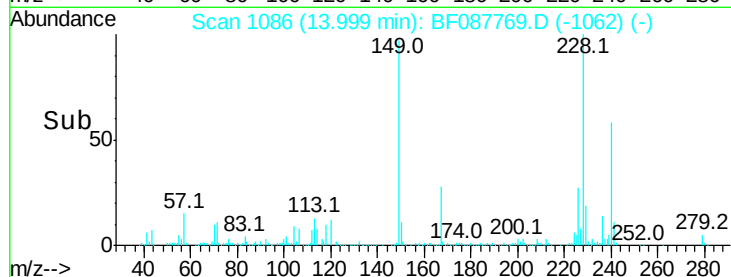
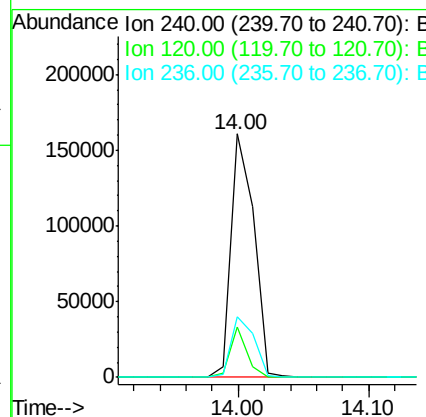
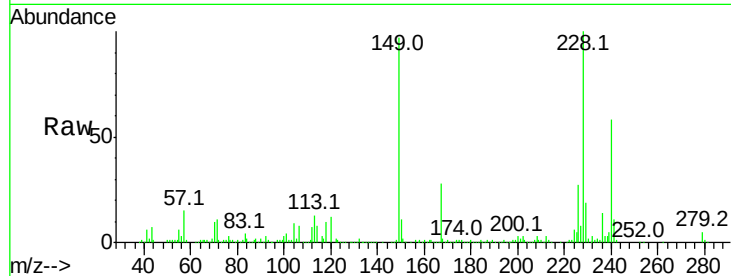
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	195312		
120	20.5	6.8	10.2	#
236	25.0	20.2	30.2	

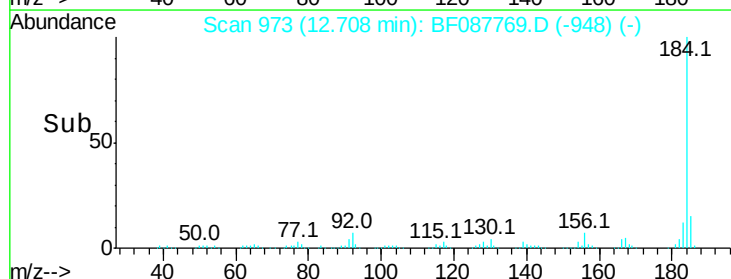
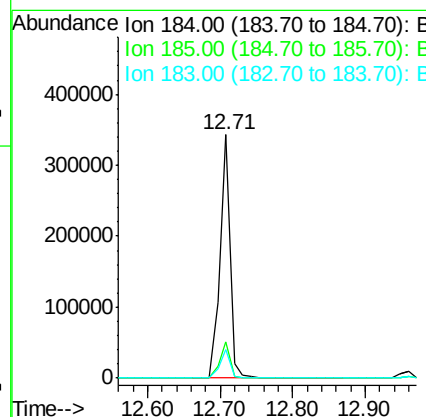
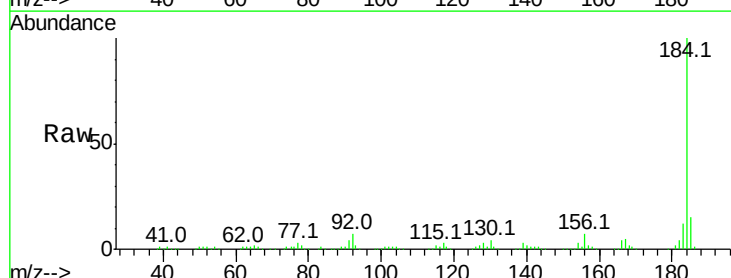
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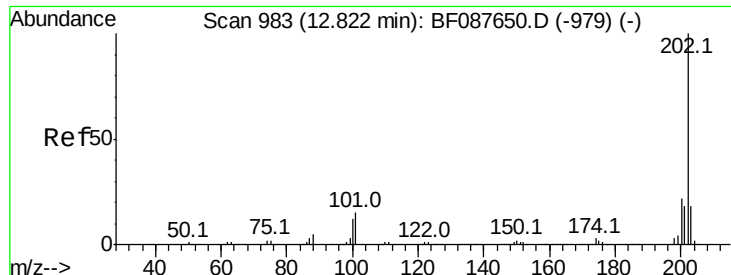
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#76
Benzidine
Concen: 43.14 ng
RT: 12.71 min Scan# 973
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	332221		
185	14.9	12.5	18.7	
183	11.6	9.3	13.9	





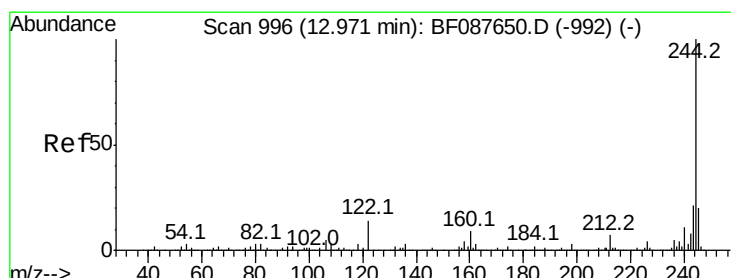
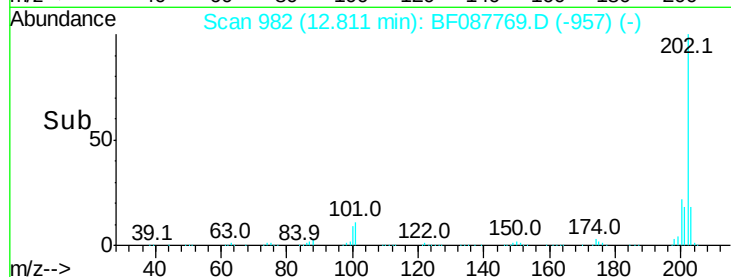
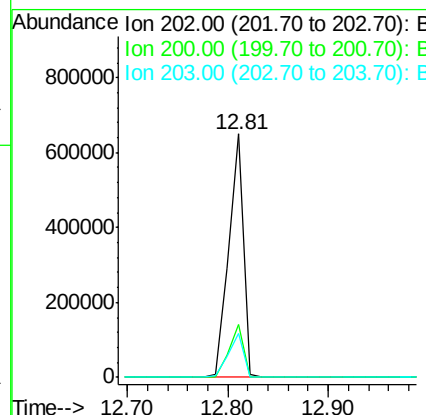
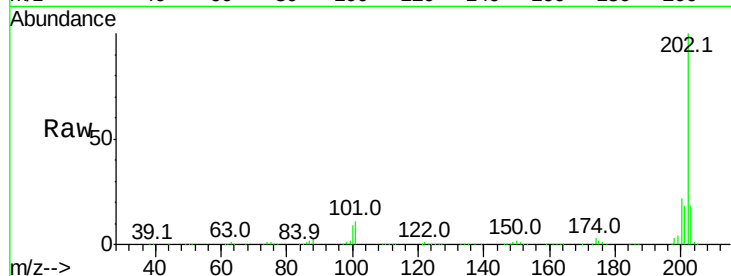
#77
Pvrene
Concen: 47.42 ng
RT: 12.81 min Scan# 982
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.8	14.5	21.7

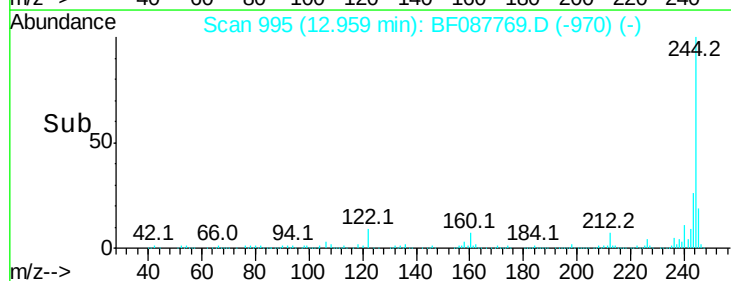
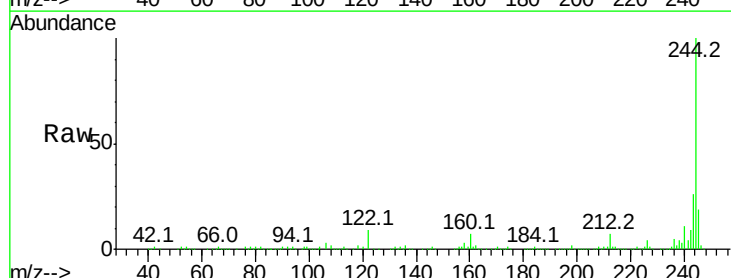
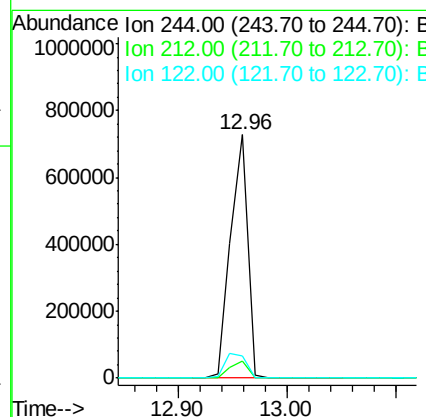
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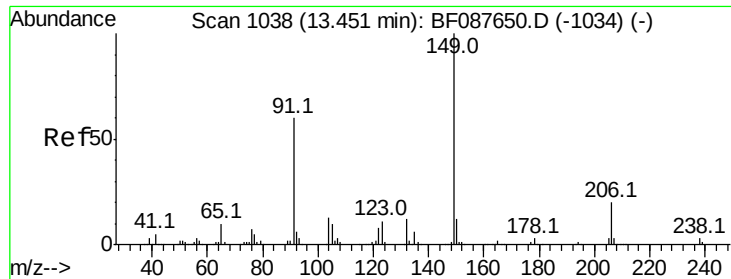
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#78
Terphenyl-d14
Concen: 99.12 ng
RT: 12.96 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.8	6.0	9.0
122	9.3	11.2	16.8#





#79

Butylbenzylphthalate

Concen: 46.09 ng

RT: 13.43 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

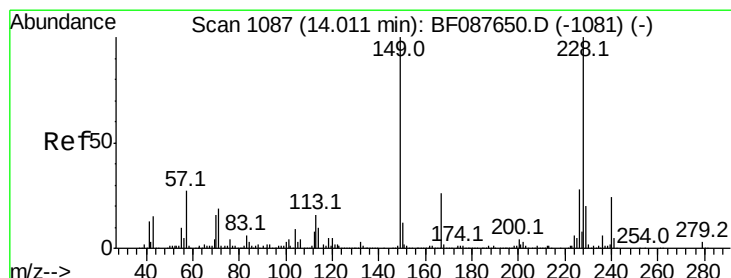
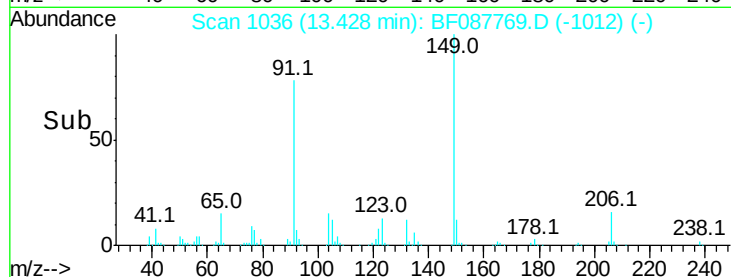
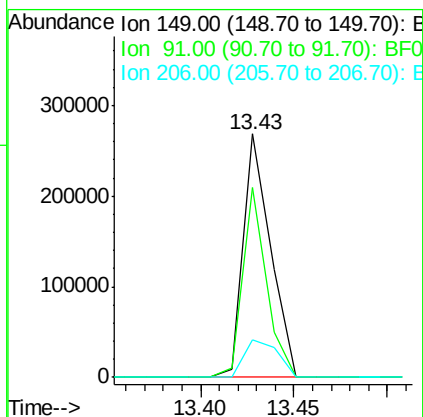
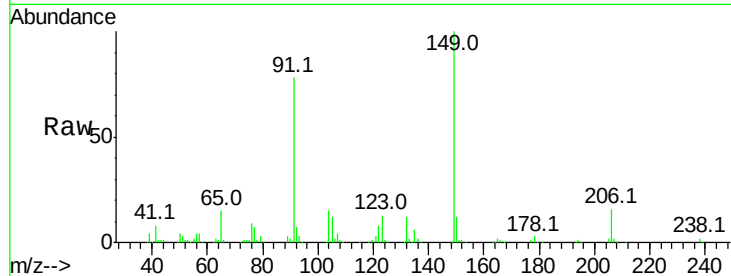
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	272831
Ion Ratio	Lower	Upper	
149	100		
91	77.7	48.0	72.0#
206	15.5	16.0	24.0#

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#80

Benzo(a)anthracene

Concen: 43.79 ng

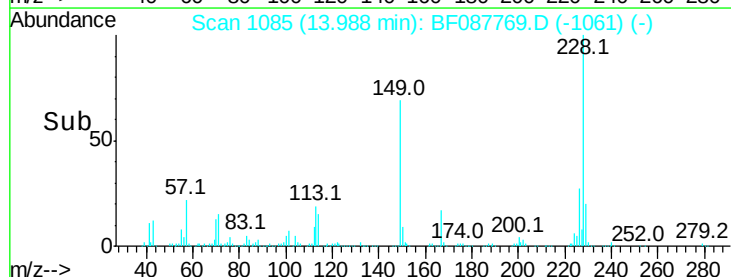
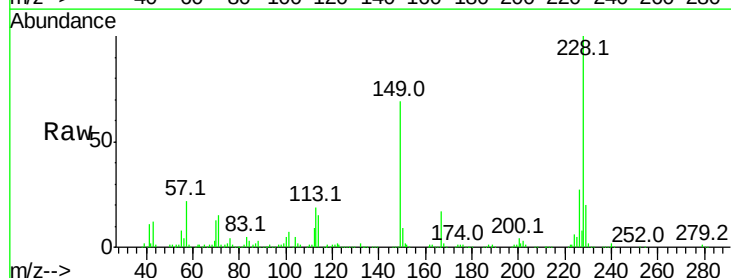
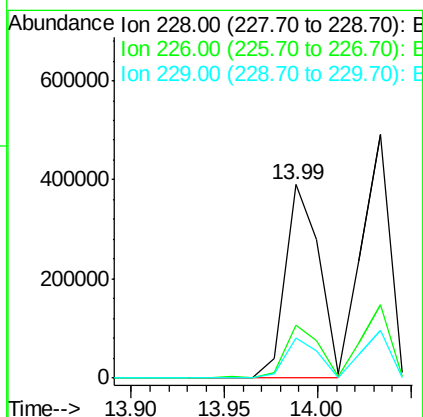
RT: 13.99 min Scan# 1085

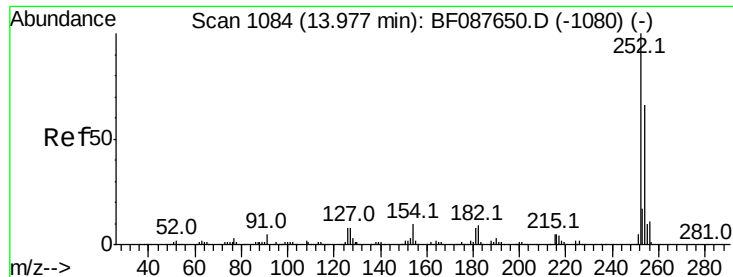
Delta R.T. -0.02 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion:	228	Resp:	493607
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.3	33.5
229	20.4	16.0	24.0





#81

3,3'-Dichlorobenzidine

Concen: 48.85 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

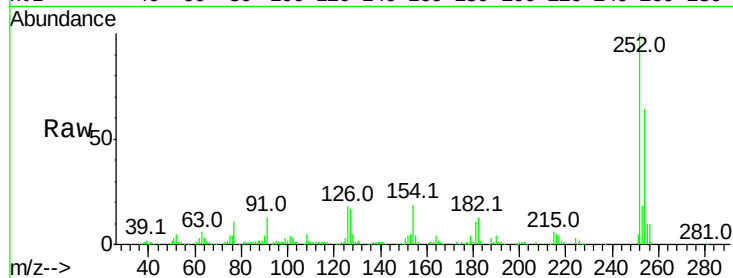
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	155339		
254	63.7	52.6	78.8	
126	17.6	6.2	9.2	

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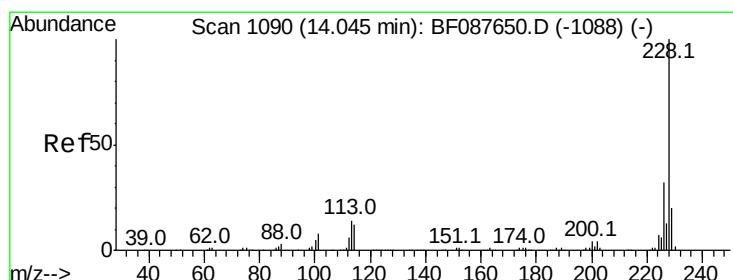
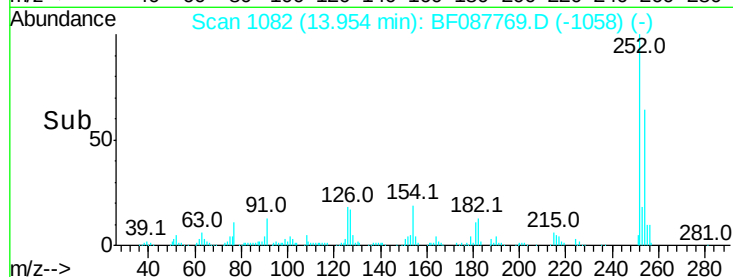
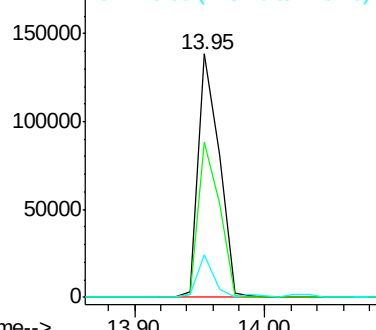
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 45.84 ng

RT: 14.03 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BF087769.D

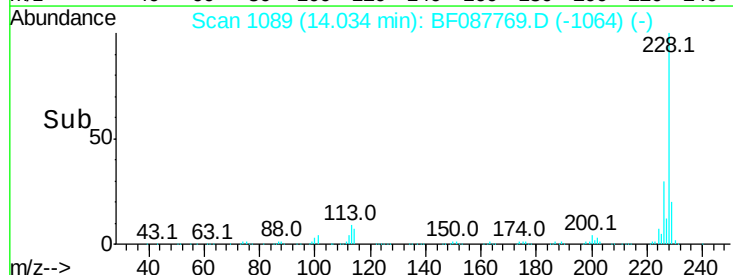
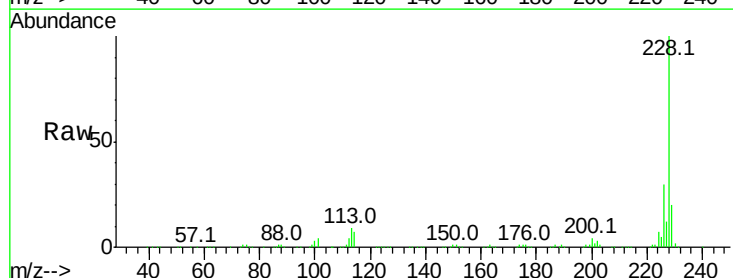
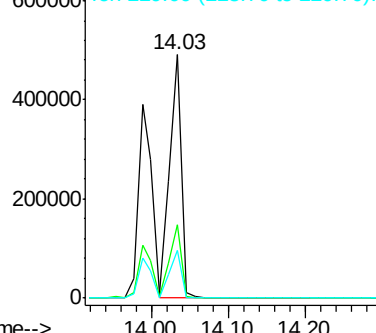
Acq: 7 Jun 2016 1:55

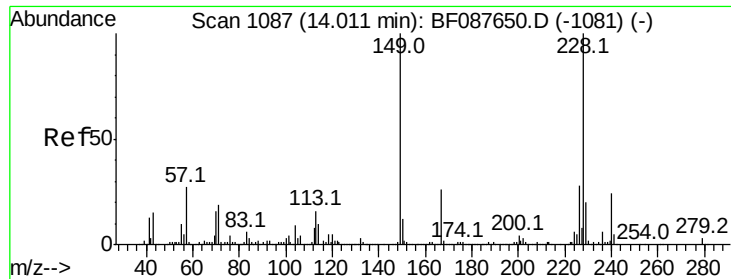
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	514245		
226	30.2	25.4	38.2	
229	19.6	16.3	24.5	

Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.98 ng

RT: 14.00 min Scan# 1086

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 380255
Ion Ratio Lower Upper

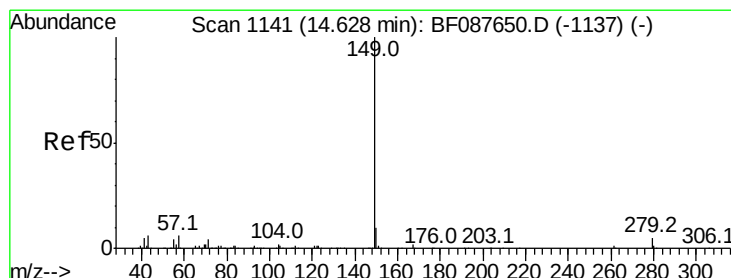
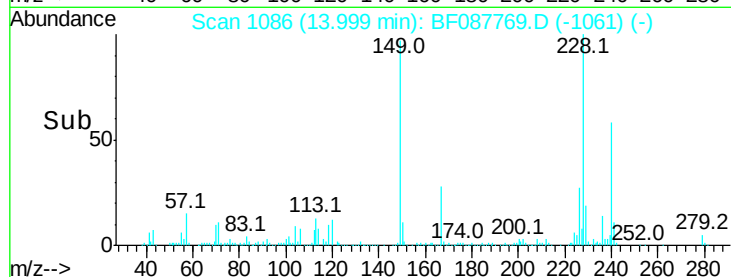
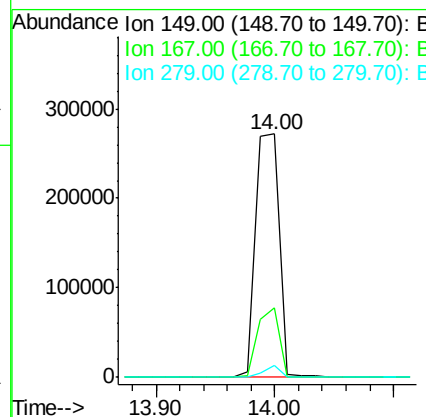
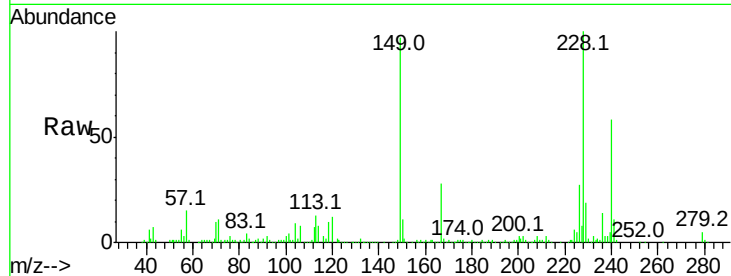
149 100

167 28.3 20.5 30.7

279 4.8 2.0 3.0#

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#84

Di-n-octyl phthalate

Concen: 52.97 ng

RT: 14.61 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BF087769.D

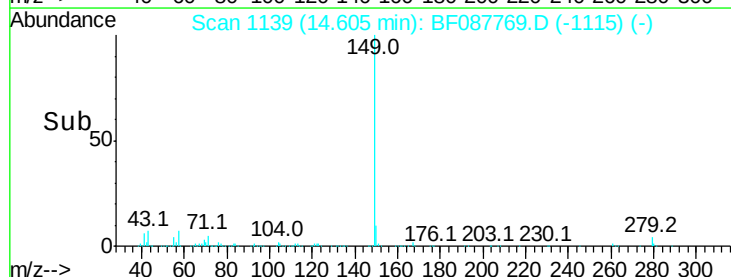
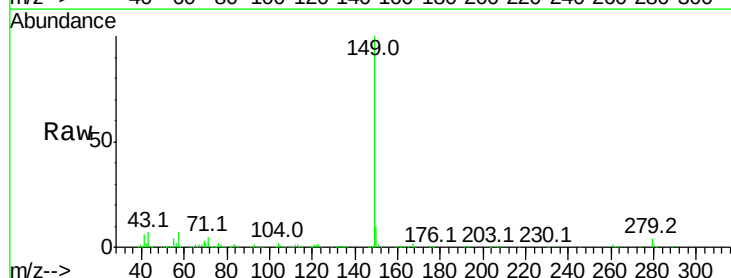
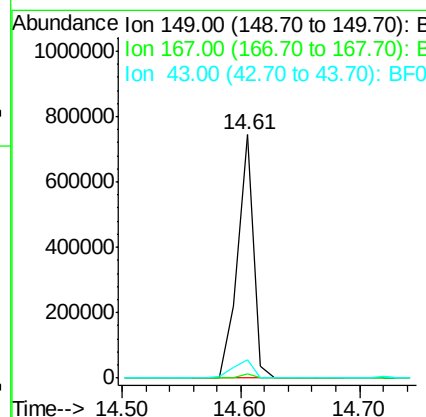
Acq: 7 Jun 2016 1:55

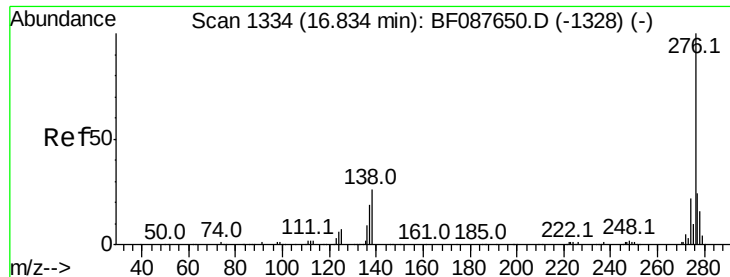
Tgt Ion:149 Resp: 693690
Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

43 9.4 0.0 0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.43 ng

RT: 16.81 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

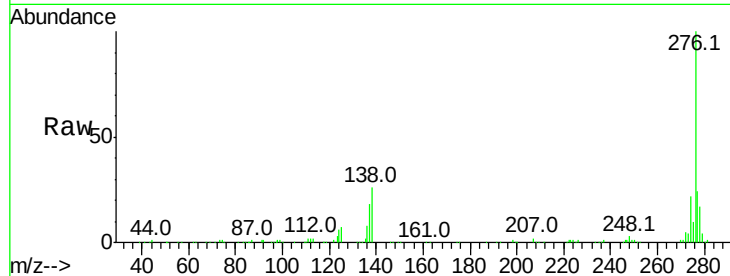
ClientSampleId :

SSTDCCC040

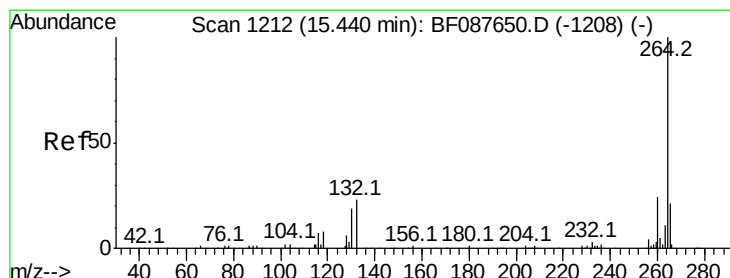
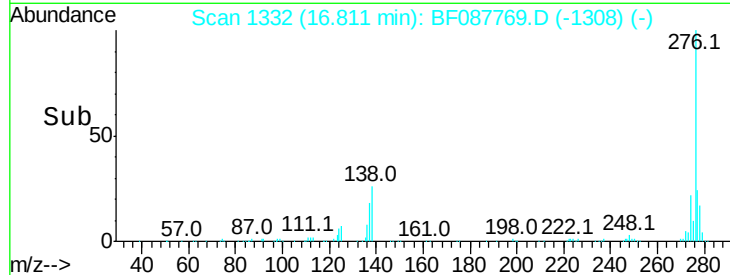
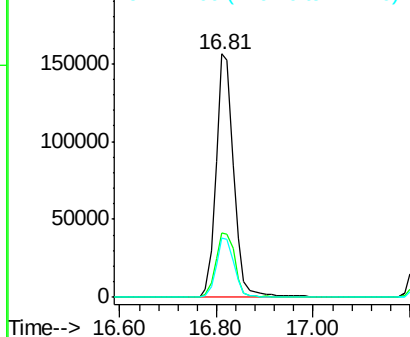
Tot Ion	Ratio	Resp	Lower	Upper
276	100	402795		
138	29.1	0.0	0.0#	
277	24.9	0.0	0.0#	

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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

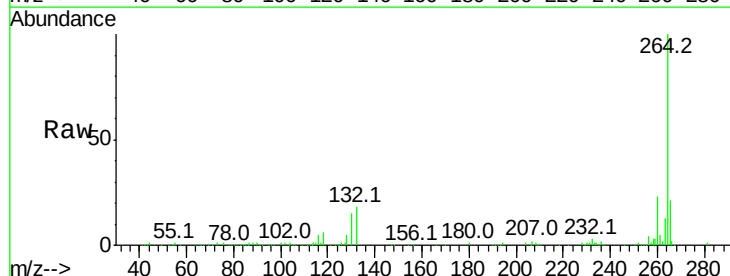
RT: 15.43 min Scan# 1211

Delta R.T. -0.01 min

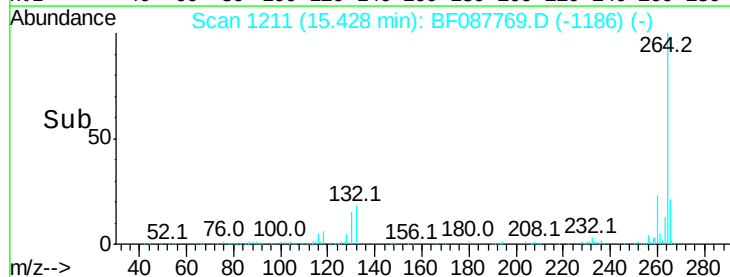
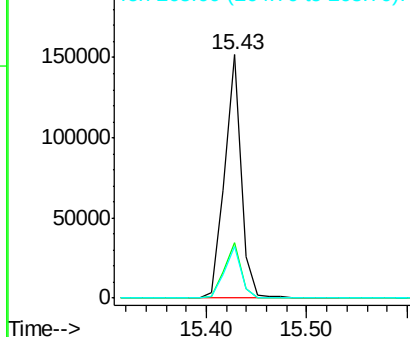
Lab File: BF087769.D

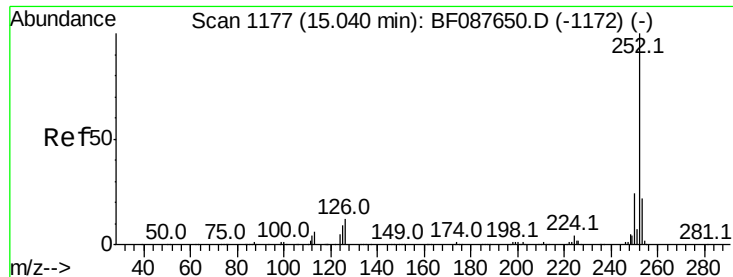
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	174157		
260	23.0	19.2	28.8	
265	21.1	16.9	25.3	



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





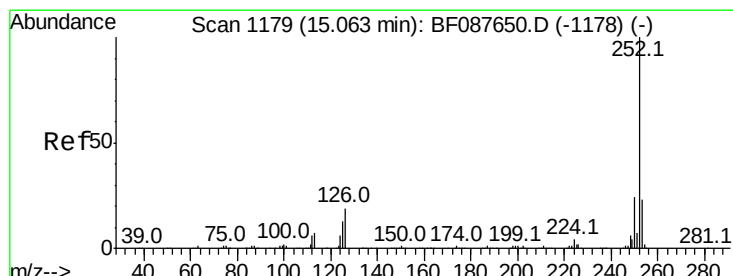
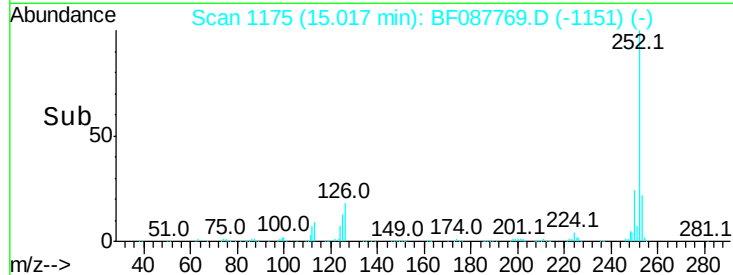
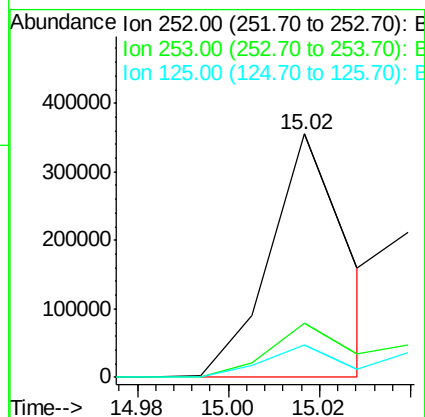
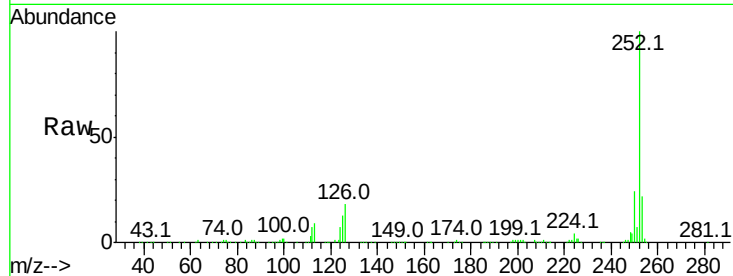
#87
Benzo(b)fluoranthene
Concen: 36.52 ng m
RT: 15.02 min Scan# 1175
Delta R.T. -0.02 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.2
125	13.2	7.1	10.7#

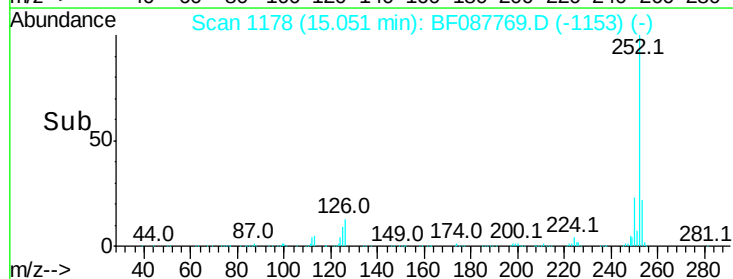
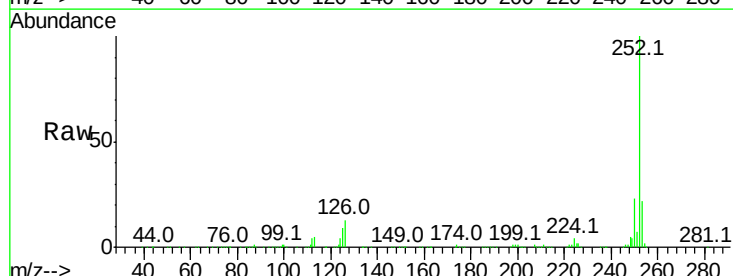
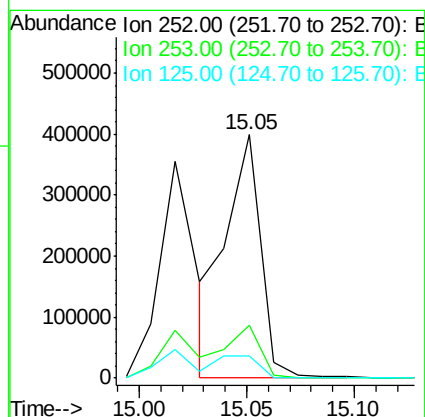
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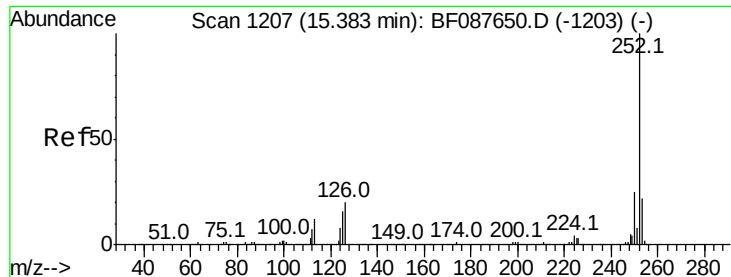
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#88
Benzo(k)fluoranthene
Concen: 47.13 ng m
RT: 15.05 min Scan# 1178
Delta R.T. -0.01 min
Lab File: BF087769.D
Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.0	27.0
125	8.9	11.2	16.8#





#89

Benzo(a)pyrene

Concen: 41.73 ng

RT: 15.37 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Instrument :

BNA_F

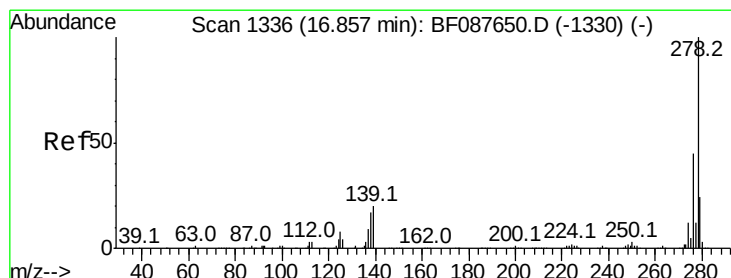
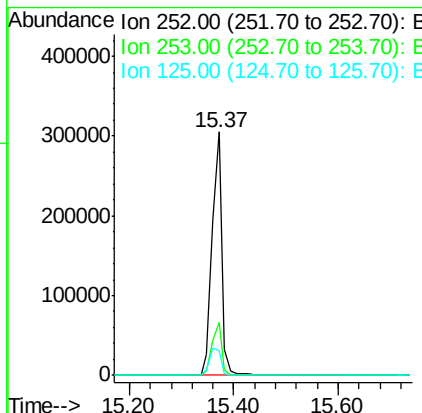
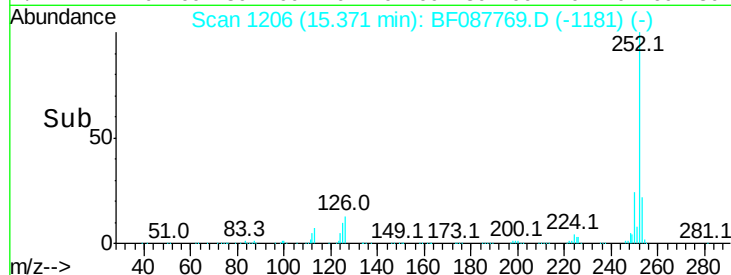
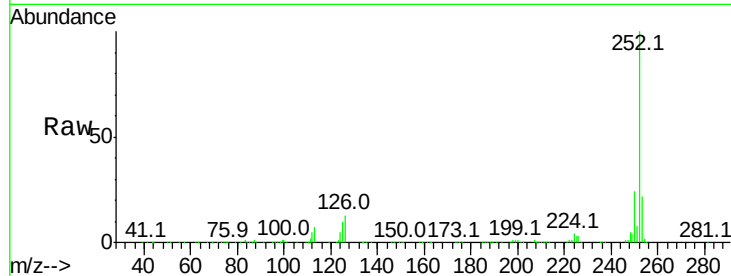
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	10.3	12.5	18.7#

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#90

Dibenzo(a,h)anthracene

Concen: 42.13 ng

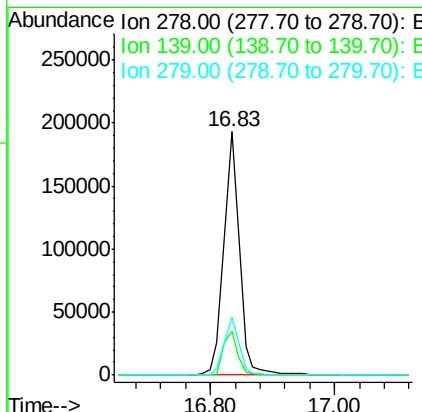
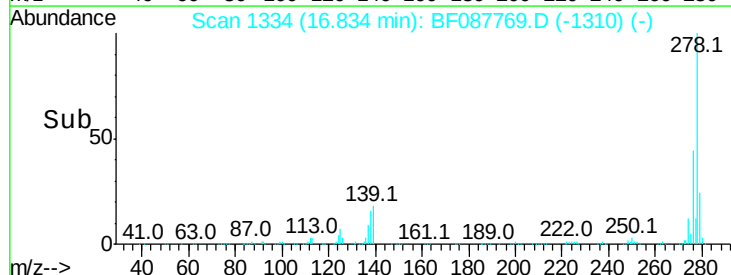
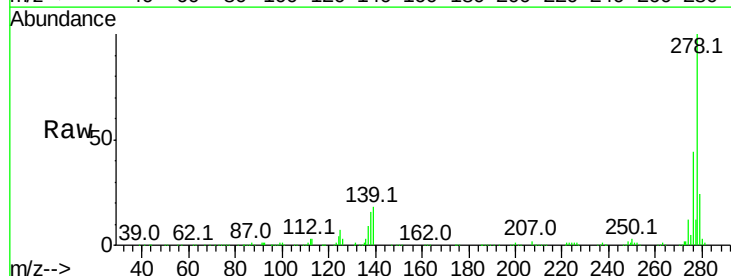
RT: 16.83 min Scan# 1334

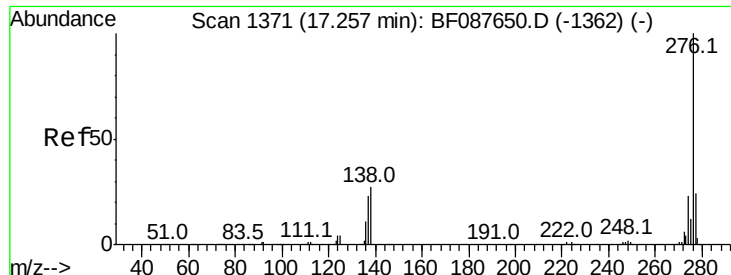
Delta R.T. -0.02 min

Lab File: BF087769.D

Acq: 7 Jun 2016 1:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.7	23.5
279	23.7	19.4	29.2





#91
 Benzo(a,h,i)perylene
 Concen: 40.26 ng
 RT: 17.23 min Scan# 1369
 Delta R.T. -0.02 min
 Lab File: BF087769.D
 Acq: 7 Jun 2016 1:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.7	18.9	28.3
138	23.6	21.4	32.2

Manual Integrations
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