

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097786.D
 Acq On : 17 Aug 2017 15:16
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:20 PM

Quant Time: Aug 18 02:04:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	151994	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	594485	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	257636	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	485874	20.00	ng	0.00
75) Chrysene-d12	13.93	240	356714	20.00	ng	0.00
86) Perylene-d12	15.36	264	269352	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	826765	82.74	ng	0.00
7) Phenol-d6	6.41	99	1135347	83.62	ng	0.00
23) Nitrobenzene-d5	7.35	82	990356	90.50	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	209257	93.61	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1411769	80.51	ng	0.00
78) Terphenyl-d14	12.89	244	1373803	80.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	229242	41.136	ng	88
3) Pyridine	3.20	79	642480	41.703	ng	86
4) n-Nitrosodimethylamine	3.16	42	232443	39.212	ng	# 75
6) Aniline	6.44	93	775674	40.669	ng	98
8) 2-Chlorophenol	6.56	128	441232	41.870	ng	98
9) Benzaldehyde	6.33	77	320253	37.240	ng	91
10) Phenol	6.42	94	669826	42.183	ng	95
11) bis(2-Chloroethyl)ether	6.52	93	486949	40.630	ng	97
12) 1,3-Dichlorobenzene	6.72	146	468625	41.342	ng	# 93
13) 1,4-Dichlorobenzene	6.79	146	470643	40.824	ng	# 92
14) 1,2-Dichlorobenzene	6.95	146	436336	41.047	ng	98
15) Benzyl Alcohol	6.92	79	416305	40.955	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	628575	38.981	ng	91
17) 2-Methylphenol	7.03	107	380427	40.965	ng	98
18) Hexachloroethane	7.29	117	187554	41.495	ng	# 85
19) n-Nitroso-di-n-propylamine	7.20	70	363890	39.152	ng	90
20) 3+4-Methylphenols	7.19	107	458358	40.410	ng	98
22) Acetophenone	7.19	105	618247	39.367	ng	# 87
24) Nitrobenzene	7.36	77	537953	44.150	ng	92
25) Isophorone	7.60	82	909702	39.978	ng	97
26) 2-Nitrophenol	7.67	139	213085	48.241	ng	# 76
27) 2,4-Dimethylphenol	7.72	122	394300	41.549	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	608869	40.700	ng	99
29) 2,4-Dichlorophenol	7.92	162	337315	42.819	ng	92
30) 1,2,4-Trichlorobenzene	8.00	180	362852	41.550	ng	100
31) Naphthalene	8.09	128	1262099	40.894	ng	100
32) Benzoic acid	7.85	122	301943	44.246	ng	88
33) 4-Chloroaniline	8.13	127	537874	41.324	ng	99
34) Hexachlorobutadiene	8.20	225	212889	41.753	ng	99
35) Caprolactam	8.52	113	115872	43.267	ng	86
36) 4-Chloro-3-methylphenol	8.62	107	419885	41.485	ng	# 80
37) 2-Methylnaphthalene	8.77	142	773162	40.861	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	328781	41.582	ng	98
40) Hexachlorocyclopentadiene	8.93	237	173416	45.654	ng	100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
 Data File : BF097786.D
 Acq On : 17 Aug 2017 15:16
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 8/18/2017 7:02:20 PM

Quant Time: Aug 18 02:04:48 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	231523	43.614	nq	96
43) 2,4,5-Trichlorophenol	9.09	196	229939	43.662	nq	95
45) 1,1'-Biphenyl	9.24	154	963705	41.019	nq	96
46) 2-Chloronaphthalene	9.26	162	710417	40.925	nq	# 93
47) 2-Nitroaniline	9.36	65	276741	47.554	nq	95
48) Acenaphthylene	9.68	152	1123605	41.218	nq	99
49) Dimethylphthalate	9.55	163	766171	40.684	nq	99
50) 2,6-Dinitrotoluene	9.60	165	169032	44.966	nq	# 74
51) Acenaphthene	9.85	154	715671	41.627	nq	99
52) 3-Nitroaniline	9.77	138	221809	45.734	nq	82
53) 2,4-Dinitrophenol	9.87	184	81027m	49.710	nq	
54) Dibenzofuran	10.02	168	944245	40.979	nq	98
55) 4-Nitrophenol	9.93	139	171799	44.405	nq	# 51
56) 2,4-Dinitrotoluene	10.00	165	220937	46.833	nq	# 62
57) Fluorene	10.36	166	732698	41.129	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.14	232	178632	43.811	nq	91
59) Diethylphthalate	10.24	149	777327	39.470	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	336312	40.636	nq	88
61) 4-Nitroaniline	10.39	138	213566m	46.331	nq	
62) Azobenzene	10.52	77	900451	38.492	nq	92
64) 4,6-Dinitro-2-methylphenol	10.41	198	109926	48.009	nq	85
65) n-Nitrosodiphenylamine	10.47	169	674373	40.759	nq	99
66) 4-Bromophenyl-phenylether	10.85	248	212526	42.122	nq	96
67) Hexachlorobenzene	10.91	284	218030	42.396	nq	93
68) Atrazine	11.00	200	170921	38.953	nq	98
69) Pentachlorophenol	11.10	266	134681	44.916	nq	99
70) Phenanthrene	11.32	178	1040009	40.169	nq	100
71) Anthracene	11.37	178	1074333	40.911	nq	100
72) Carbazole	11.53	167	1019658	40.906	nq	99
73) Di-n-butylphthalate	11.87	149	1192319	41.527	nq	99
74) Fluoranthene	12.51	202	1114311	41.234	nq	98
76) Benzo(a)pyrene	12.63	184	424154	36.265	nq	94
77) Pyrene	12.73	202	1150554	39.436	nq	98
79) Butylbenzylphthalate	13.36	149	470697	42.080	nq	# 79
80) Benzo(a)anthracene	13.92	228	840937	39.334	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	312933	43.377	nq	# 97
82) Chrysene	13.96	228	844451	39.706	nq	100
83) Bis(2-ethylhexyl)phthalate	13.92	149	535482	43.201	nq	# 99
84) Di-n-octyl phthalate	14.53	149	921612	42.733	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	616226	39.388	nq	95
87) Benzo(b)fluoranthene	14.95	252	709486	41.788	nq	99
88) Benzo(k)fluoranthene	14.98	252	644007	40.374	nq	# 93
89) Benzo(a)pyrene	15.30	252	622407	41.410	nq	98
90) Dibenzo(a,h)anthracene	16.77	278	527692	43.125	nq	98
91) Benzo(g,h,i)perylene	17.18	276	540643	42.345	nq	# 92

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

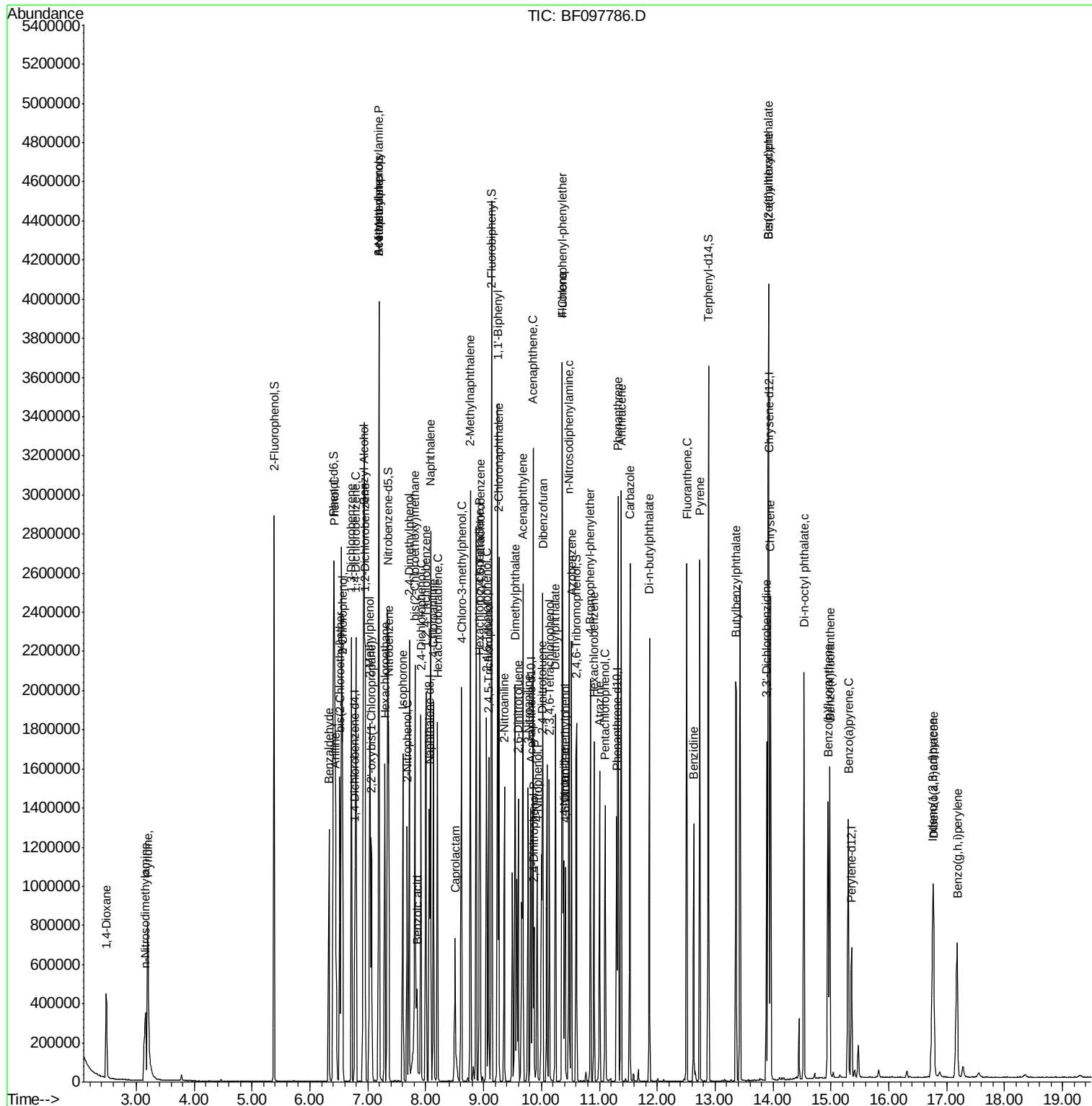
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\  
Data File : BF097786.D  
Acq On    : 17 Aug 2017  15:16  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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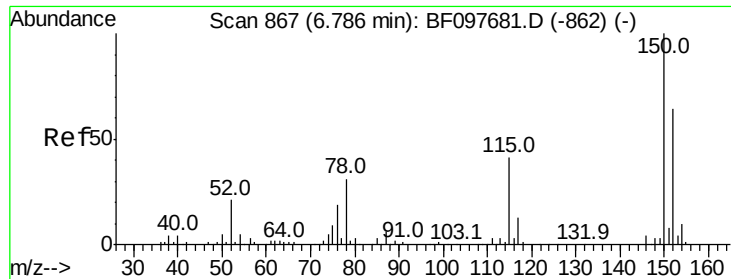
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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8/18/2017 7:02:20 PM

Quant Time: Aug 18 02:04:48 2017
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#1

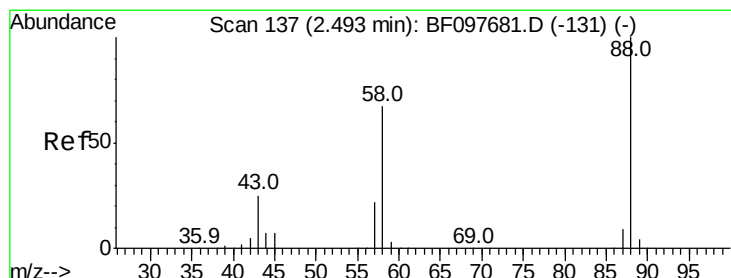
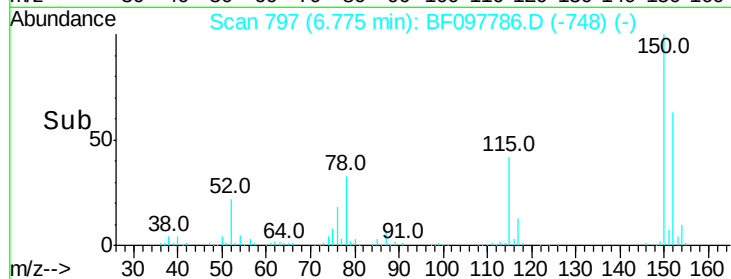
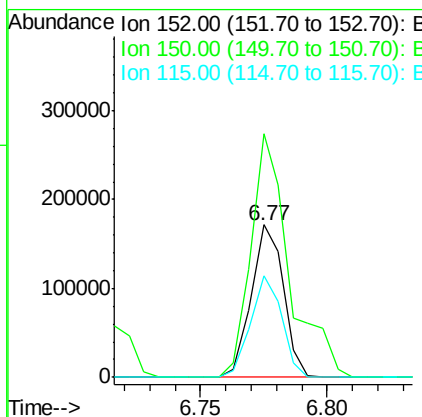
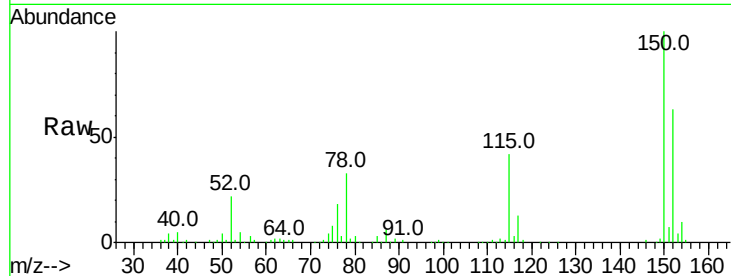
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.9	126.2	189.2
115	67.0	52.2	78.2

Manual Integrations
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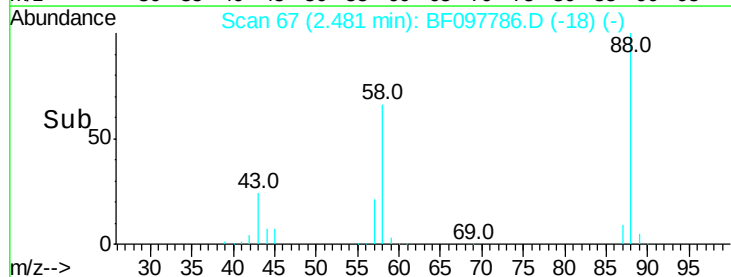
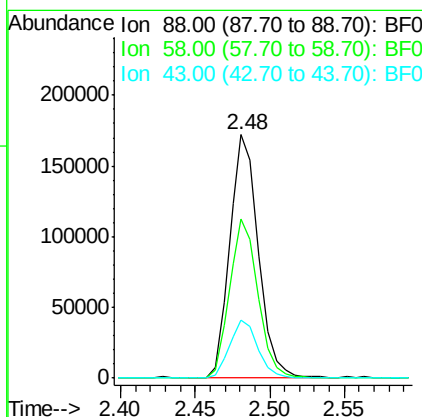
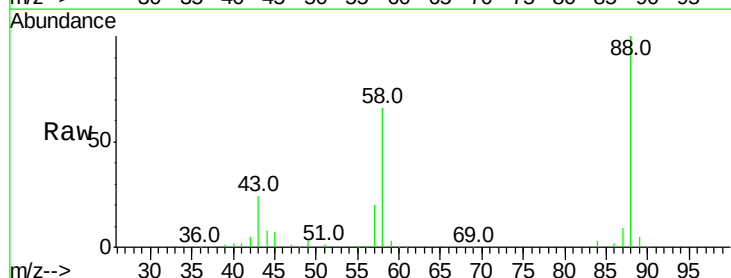
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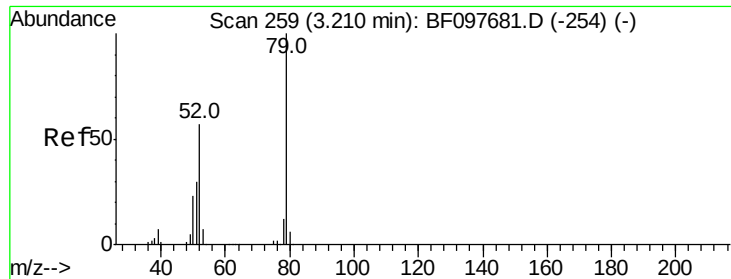


#2

1,4-Dioxane
Concen: 41.136 ng
RT: 2.48 min Scan# 67
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.5	61.4	92.0
43	24.1	23.4	35.0





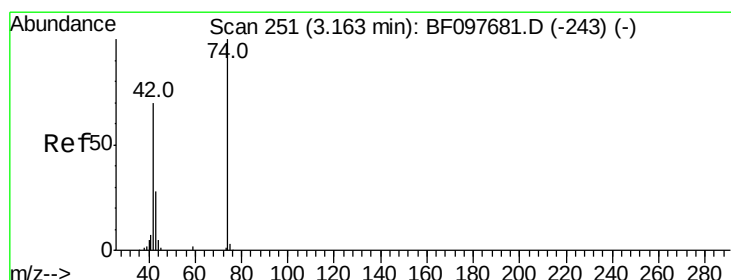
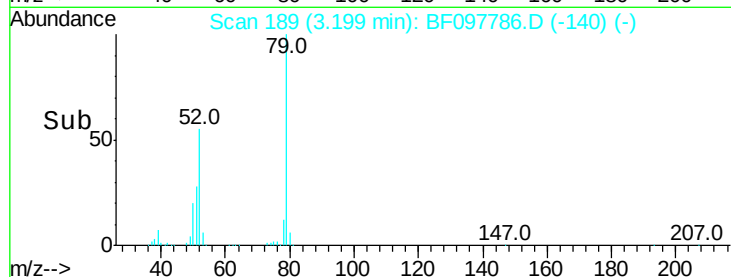
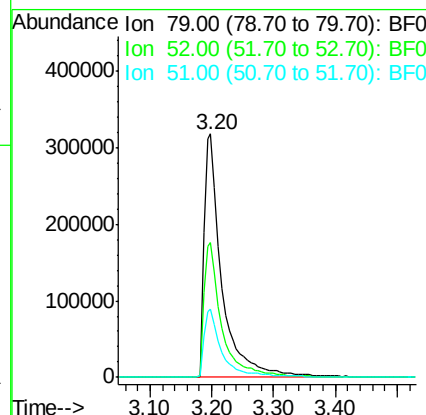
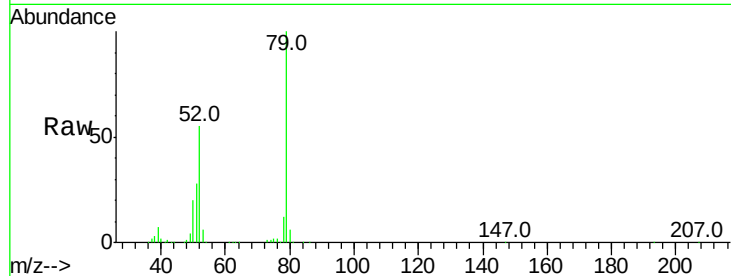
#3
 Pvridine
 Concen: 41.703 ng
 RT: 3.20 min Scan# 189
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.3	54.8	82.2
51	27.8	27.0	40.4

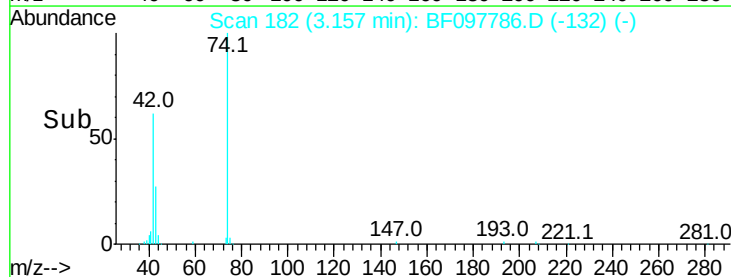
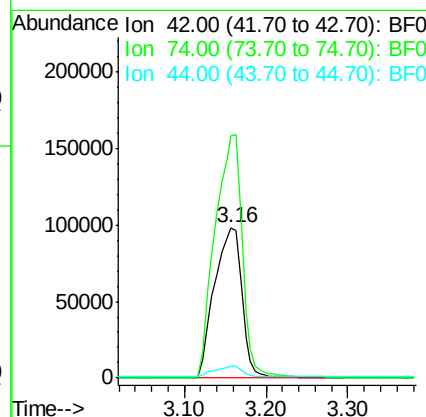
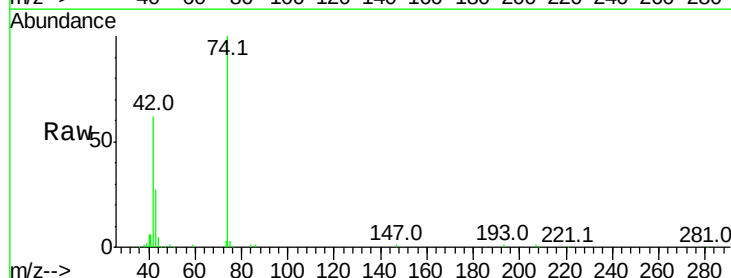
Manual Integrations
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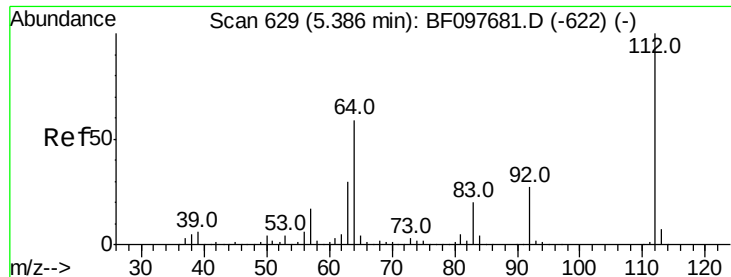
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#4
 n-Nitrosodimethylamine
 Concen: 39.212 ng
 RT: 3.16 min Scan# 182
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	160.9	103.9	155.9#
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 82.738 ng

RT: 5.38 min Scan# 560

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

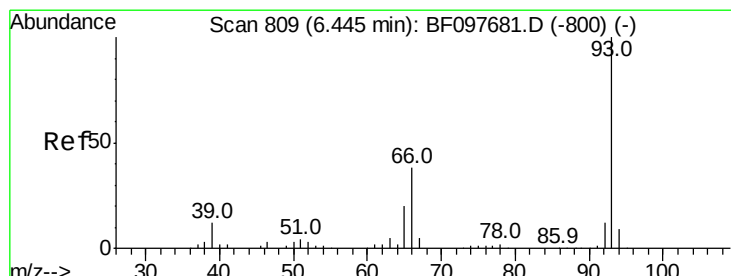
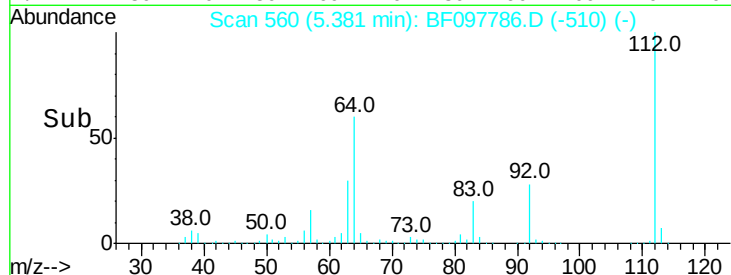
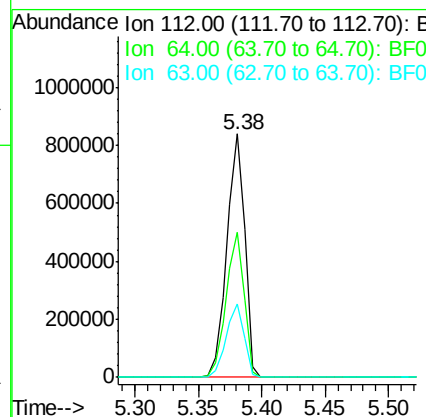
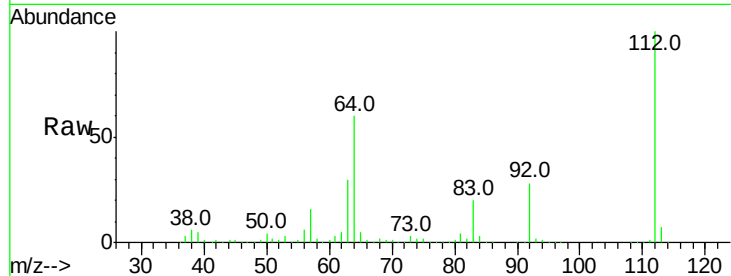
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	826765
Ion Ratio	Lower	Upper	
112	100		
64	59.7	46.0	69.0
63	29.9	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 40.669 ng

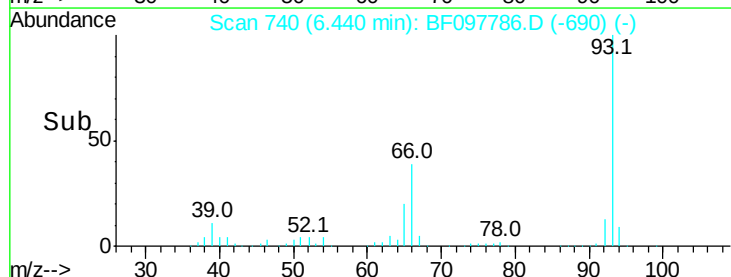
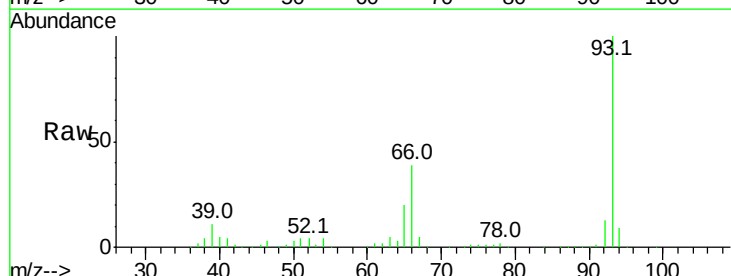
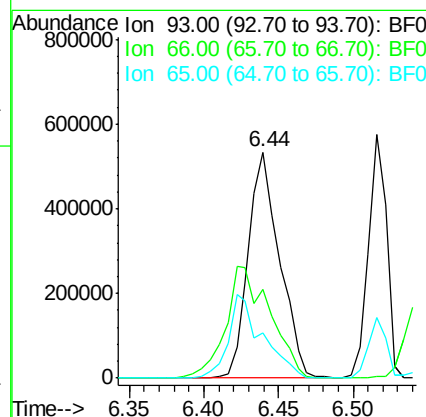
RT: 6.44 min Scan# 740

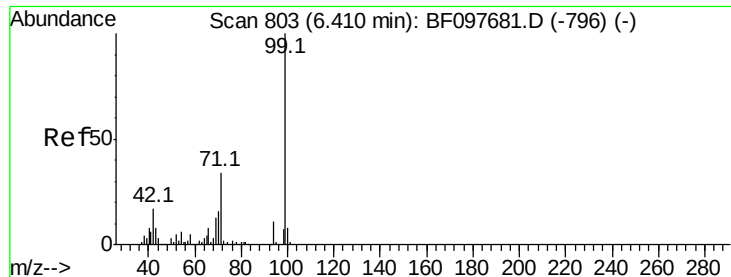
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	93	Resp:	775674
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.9	49.3
65	20.0	16.0	24.0





#7

Phenol-d6

Concen: 83.623 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1135347

Ion Ratio Lower Upper

99 100

42 15.2 13.5 20.3

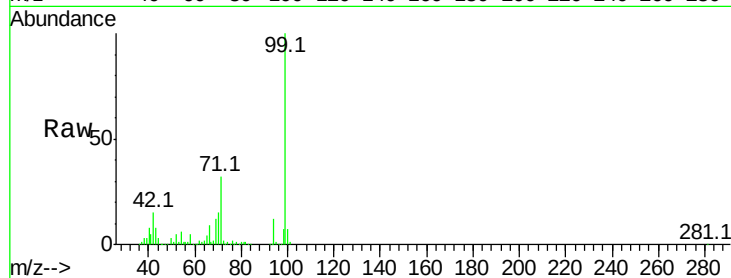
71 32.2 24.5 36.7

Manual Integrations

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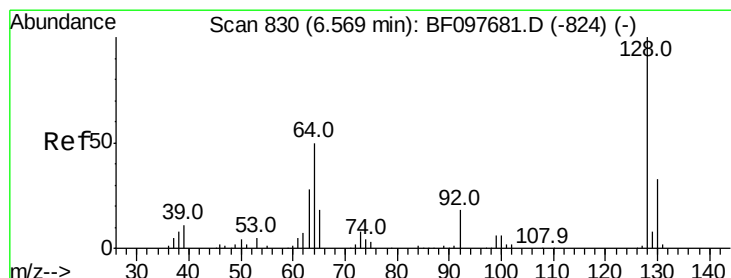
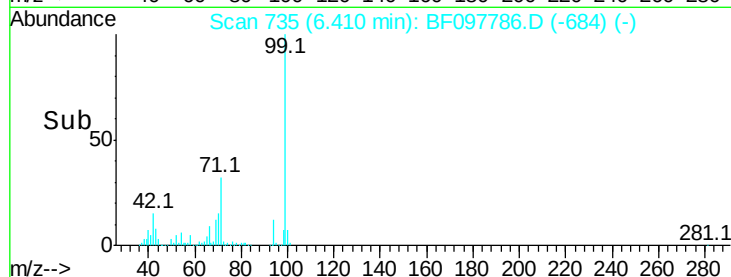
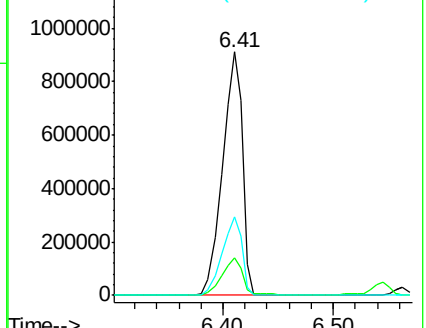
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.870 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

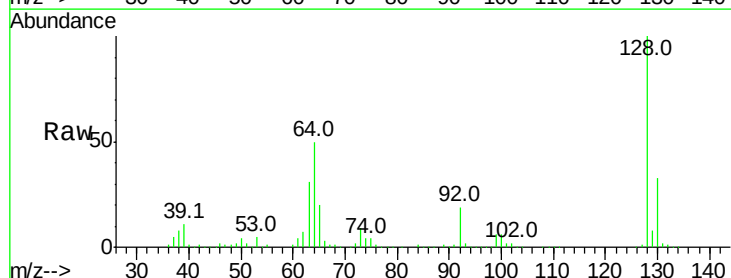
Tgt Ion: 128 Resp: 441232

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

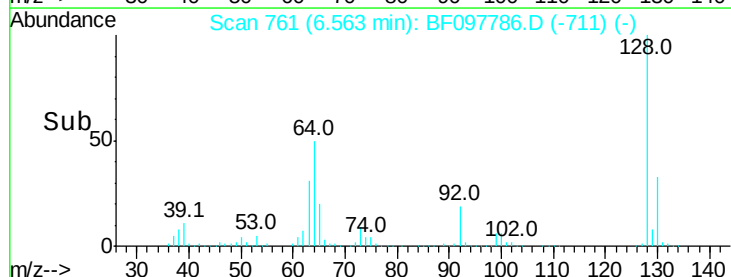
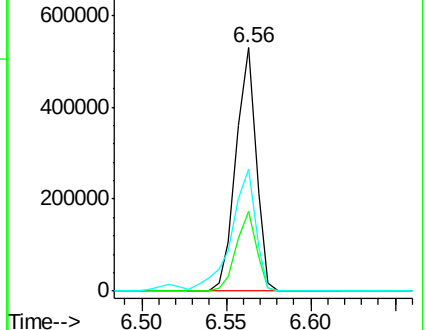
64 50.0 28.4 68.4

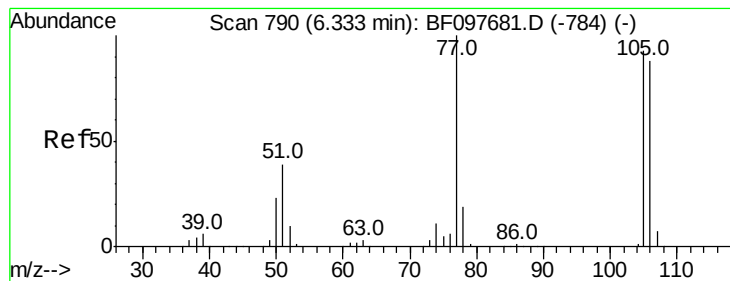


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.240 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

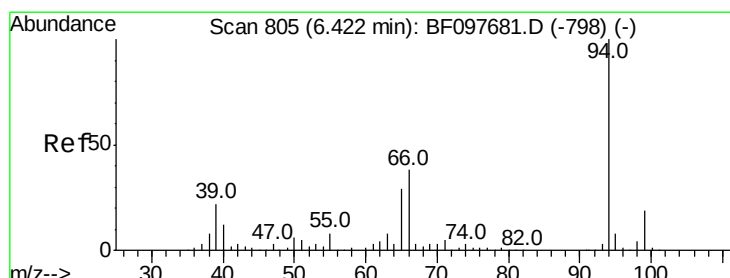
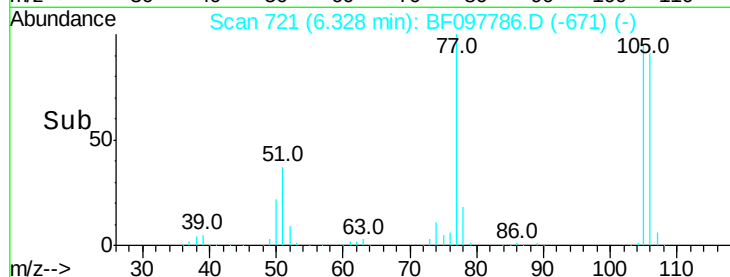
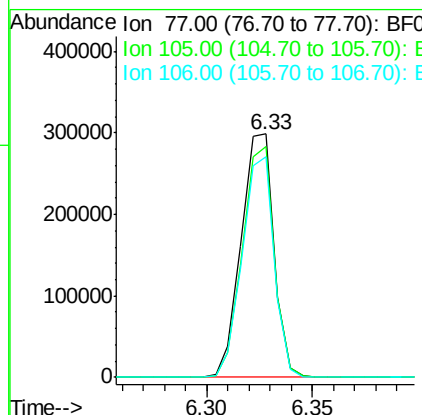
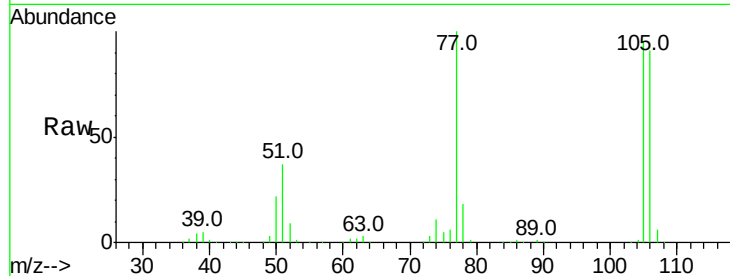
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	320253
Ion	Ratio	Lower	Upper
77	100		
105	94.8	83.8	123.8
106	90.7	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 42.183 ng

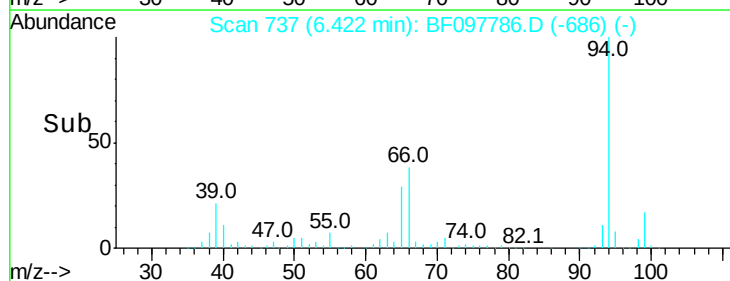
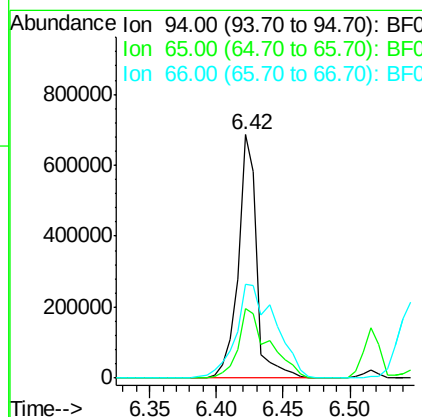
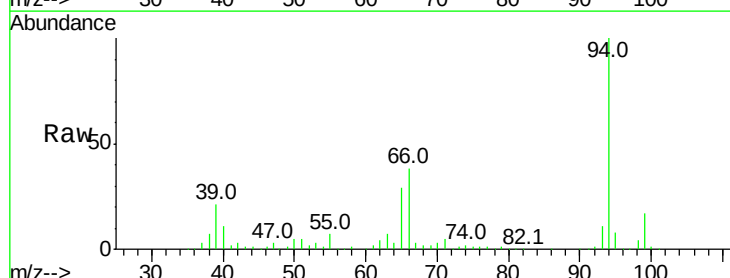
RT: 6.42 min Scan# 737

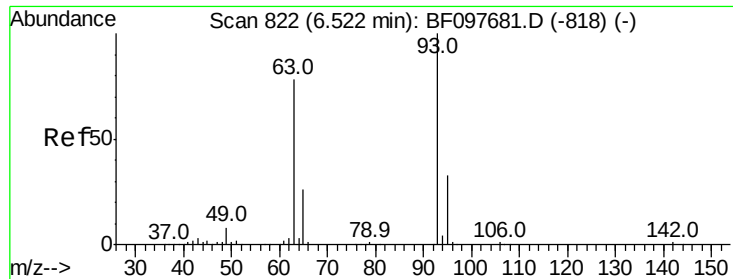
Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	94	Resp:	669826
Ion	Ratio	Lower	Upper
94	100		
65	28.7	9.9	49.9
66	38.4	23.1	63.1





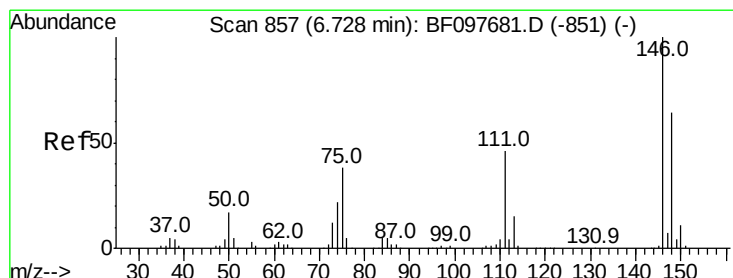
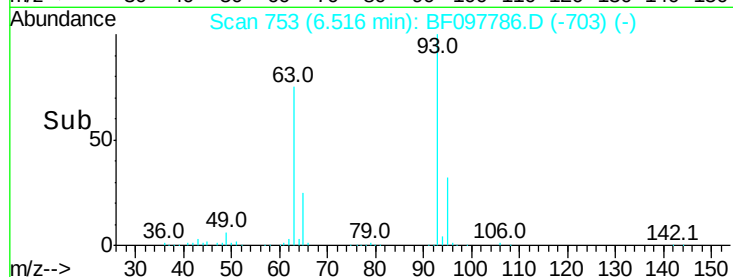
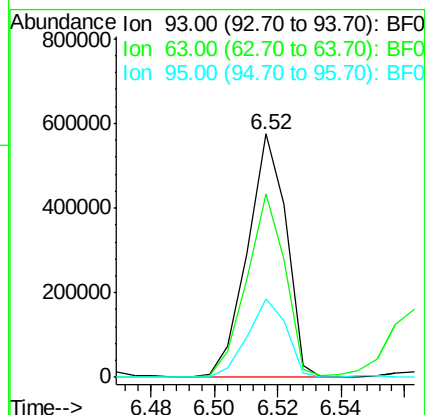
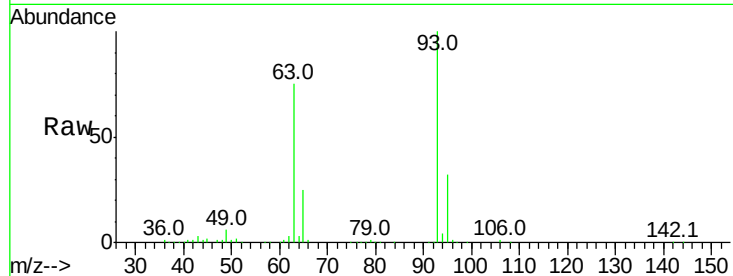
#11
bis(2-Chloroethyl)ether
Concen: 40.630 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	486949
Ion Ratio	100	Lower	Upper
93	100		
63	75.3	59.2	99.2
95	32.4	12.8	52.8

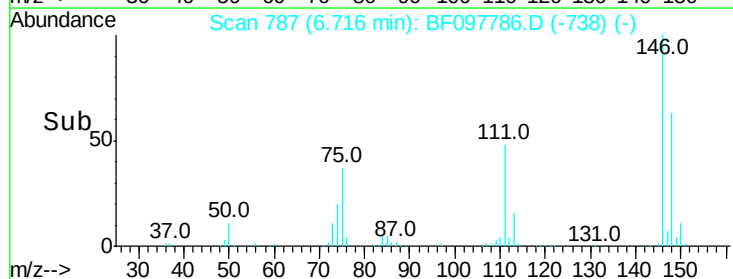
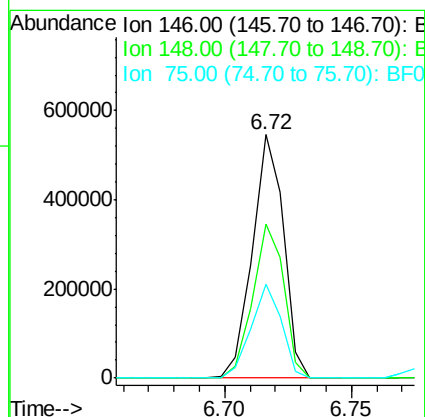
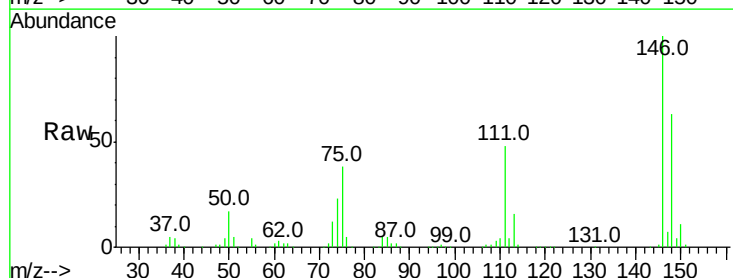
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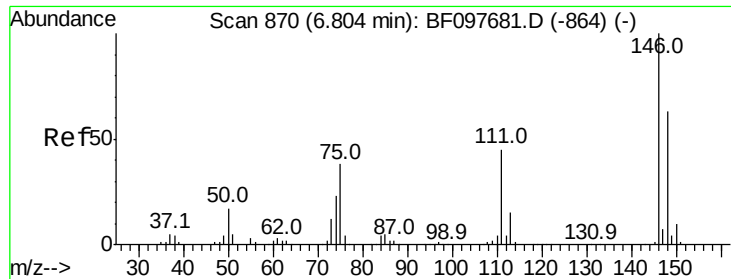
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.342 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	146	Resp	468625
Ion Ratio	100	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	38.4	23.1	34.7#





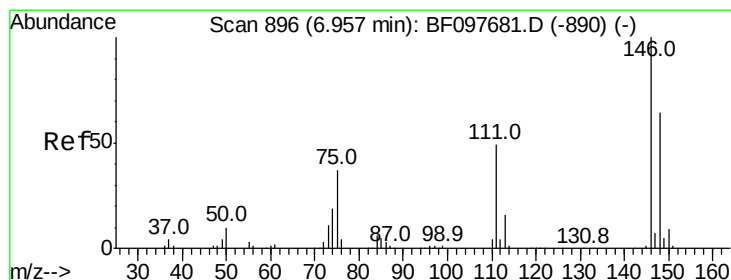
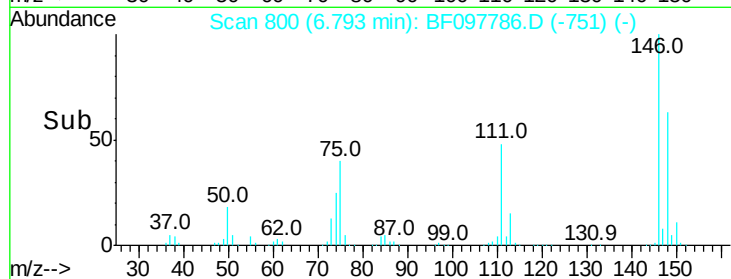
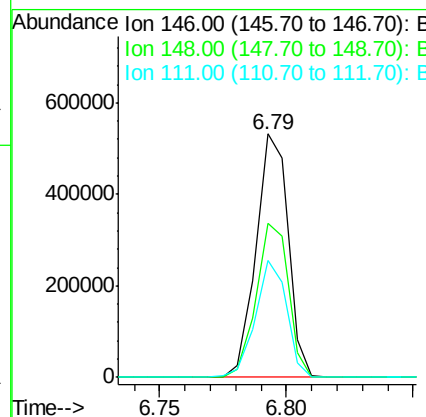
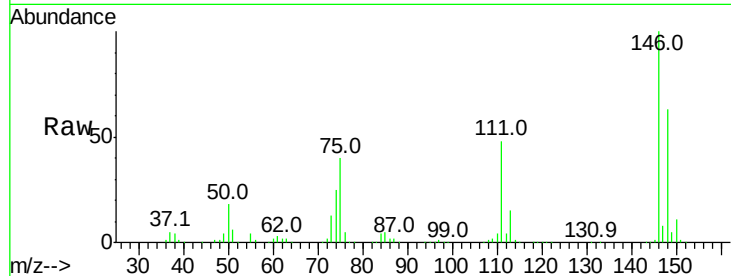
#13
 1,4-Dichlorobenzene
 Concen: 40.824 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	47.8	30.3	45.5

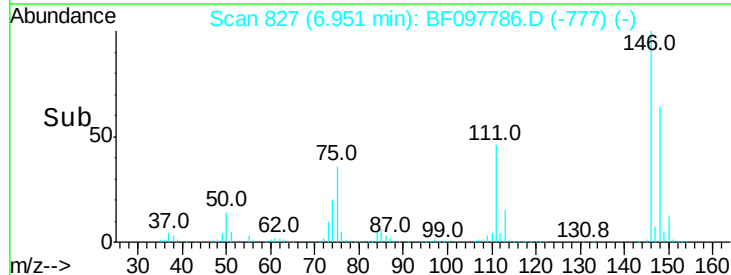
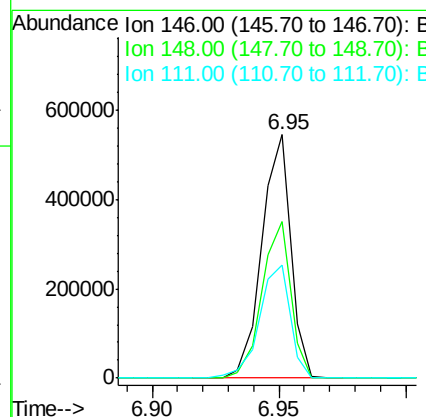
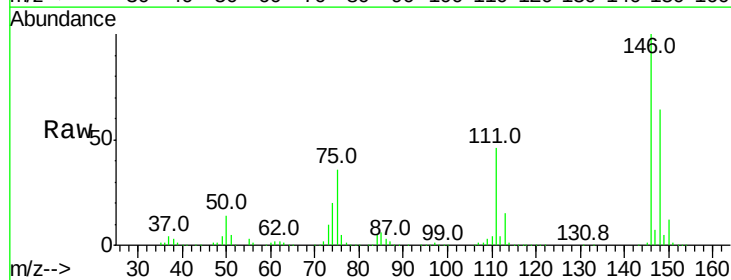
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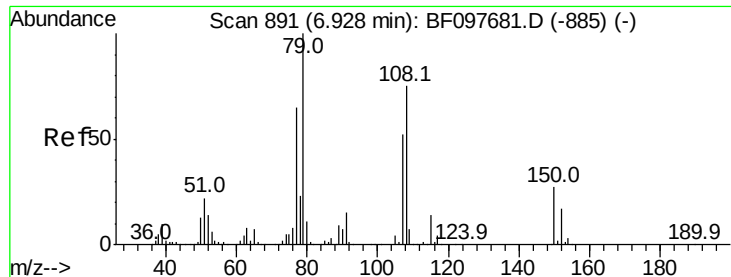
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.047 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	46.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 40.955 ng

RT: 6.92 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 79 Resp: 416305

Ion Ratio Lower Upper

79 100

108 75.8 63.4 95.0

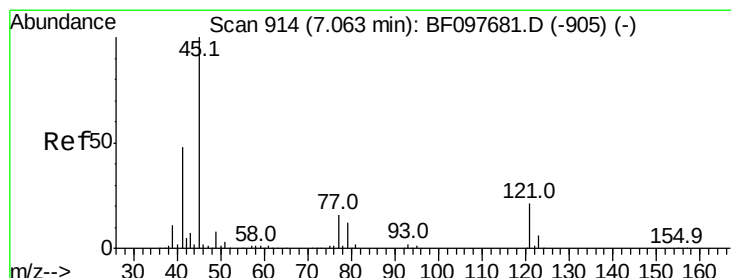
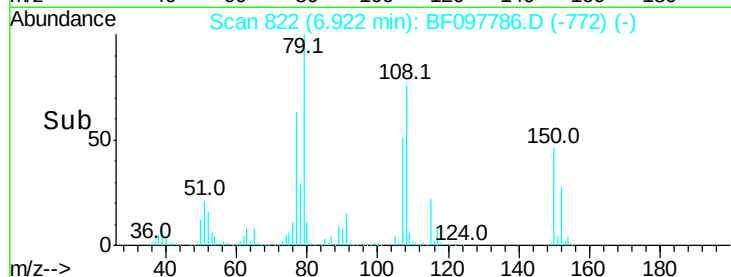
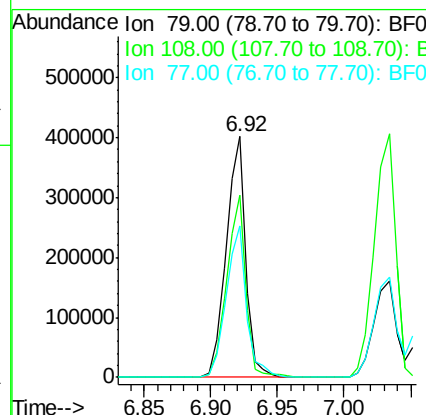
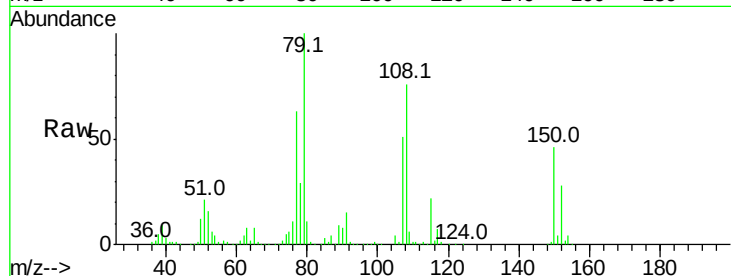
77 62.8 49.2 73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.981 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

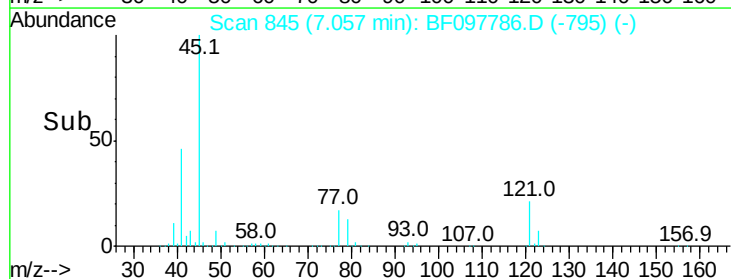
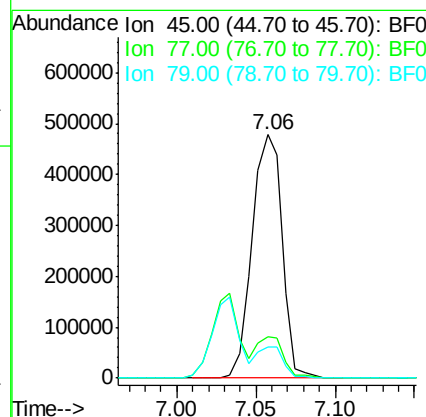
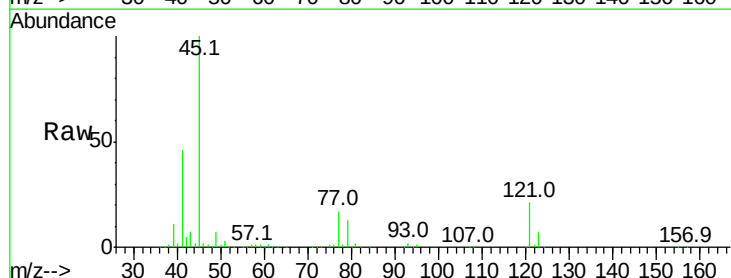
Tgt Ion: 45 Resp: 628575

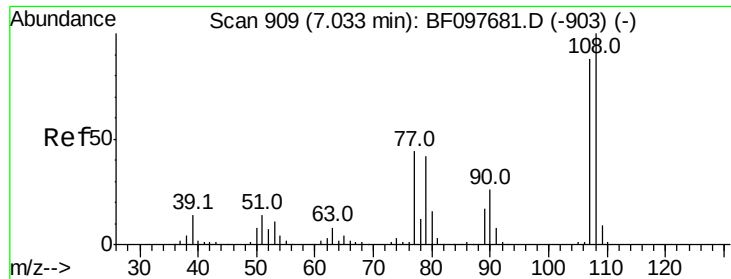
Ion Ratio Lower Upper

45 100

77 17.0 0.0 33.2

79 13.0 0.0 30.0





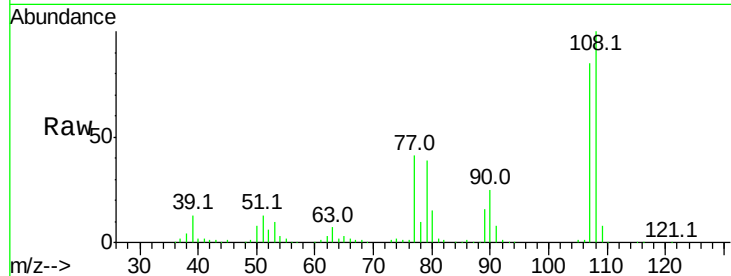
#17
2-Methylphenol
Concen: 40.965 ng
RT: 7.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

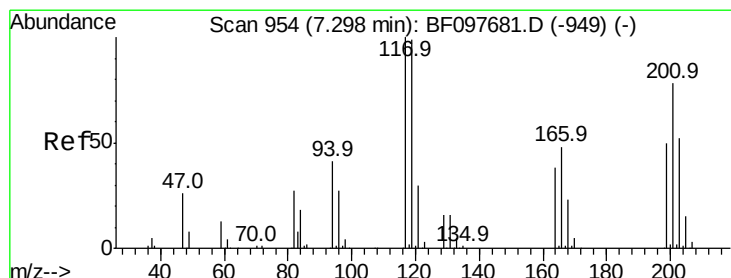
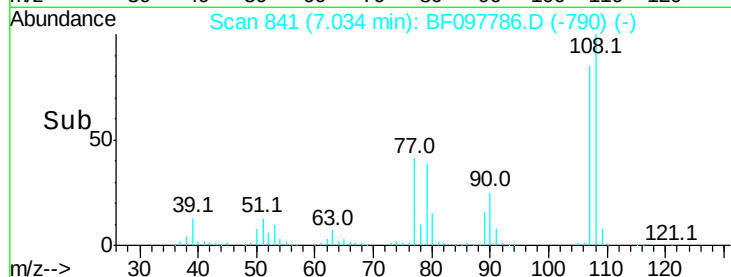
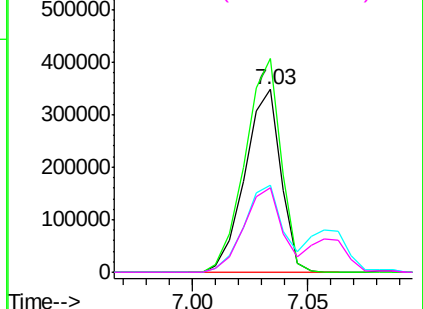
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	117.0	93.4	140.0	
77	48.0	35.8	53.6	
79	46.2	34.8	52.2	

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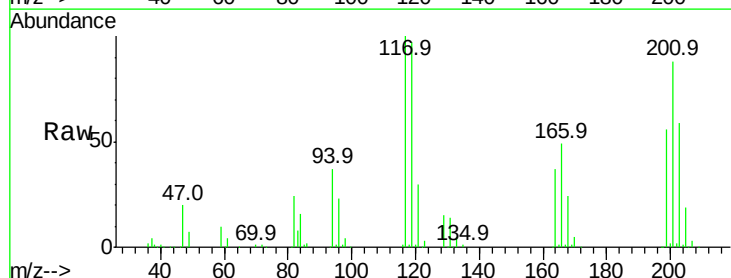


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

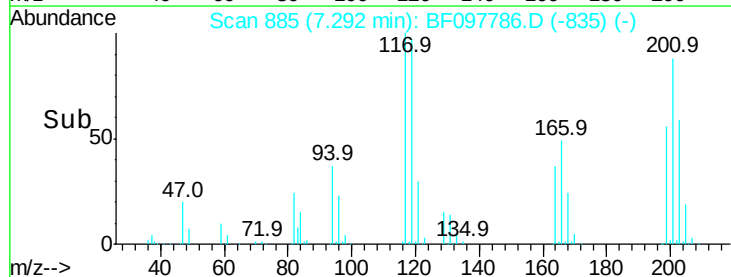
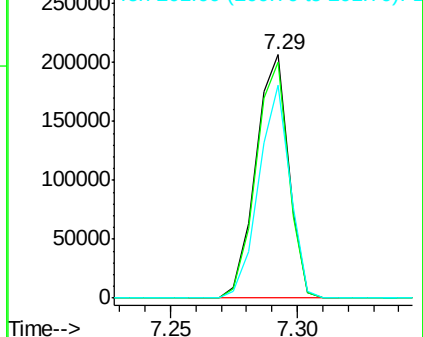


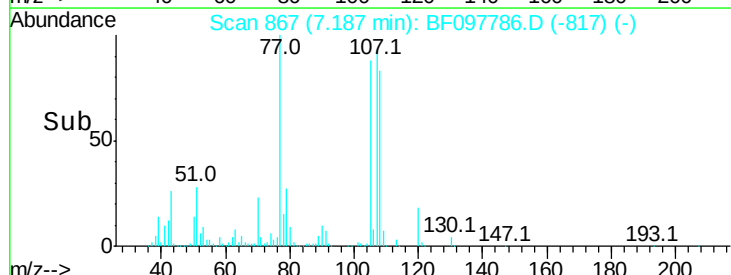
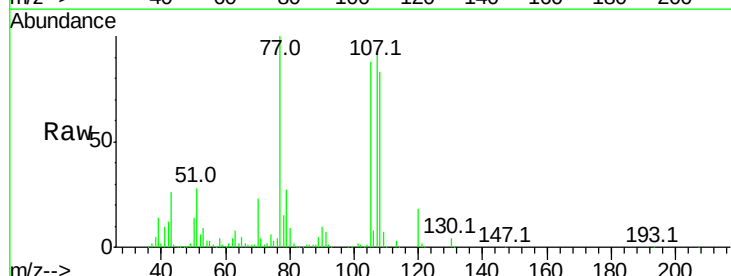
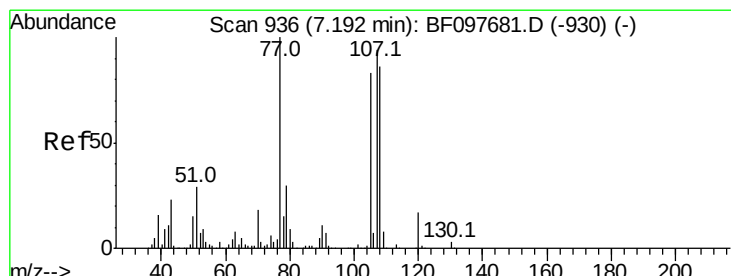
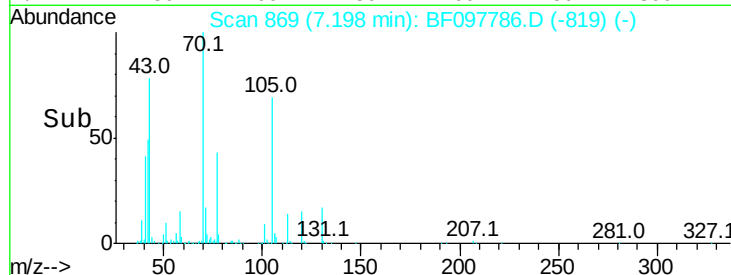
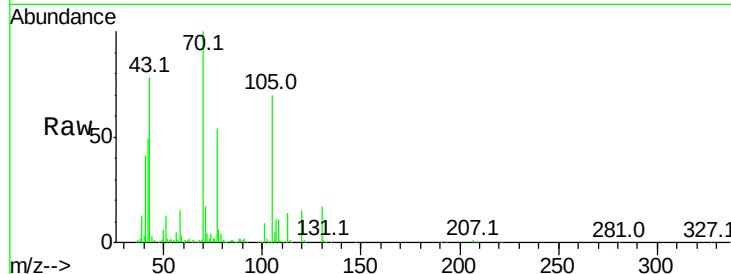
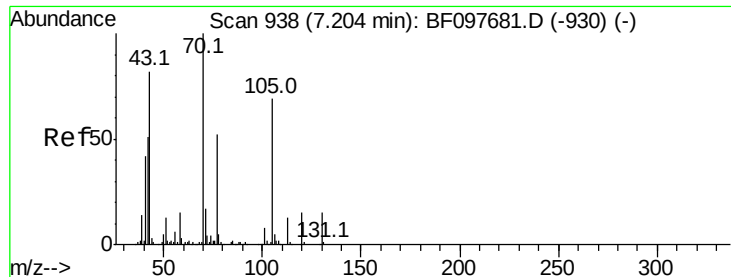
#18
Hexachloroethane
Concen: 41.495 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.7	77.4	116.0	
201	87.6	94.6	141.8#	



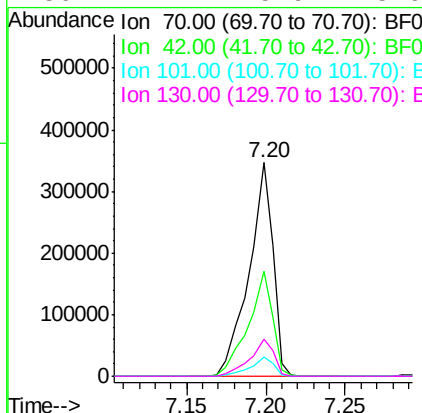
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 39.152 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		363890		
42	49.2	47.2		70.8	
101	9.0	7.2		10.8	
130	17.4	15.9		23.9	



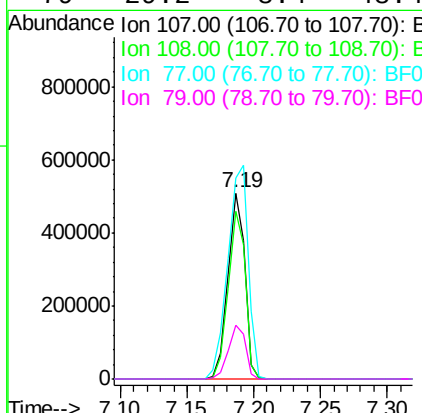
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

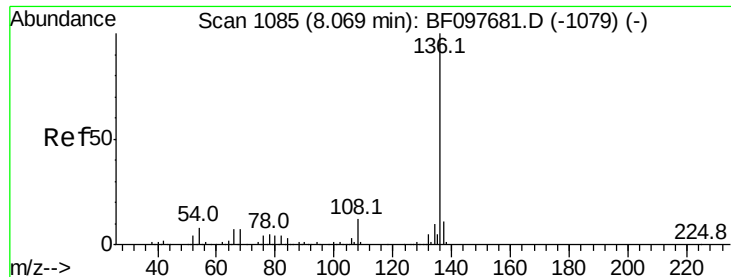
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#20
3+4-Methylphenols
Concen: 40.410 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		458358		
108	90.2	71.0		111.0	
77	108.1	90.5		130.5	
79	29.2	8.4		48.4	





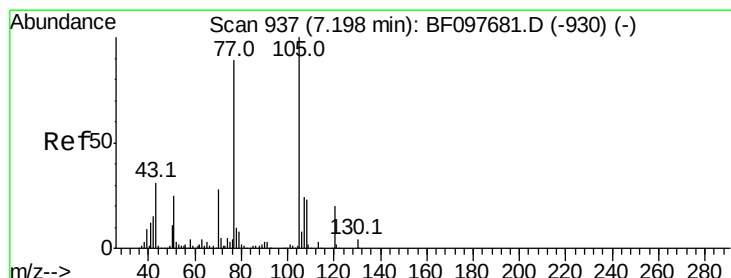
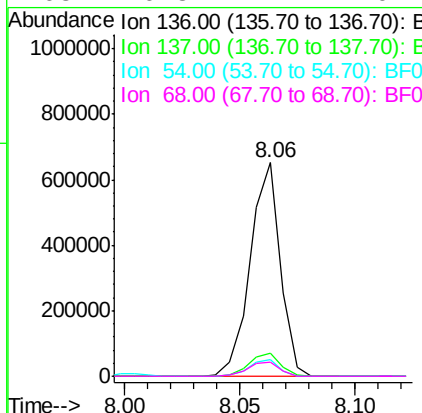
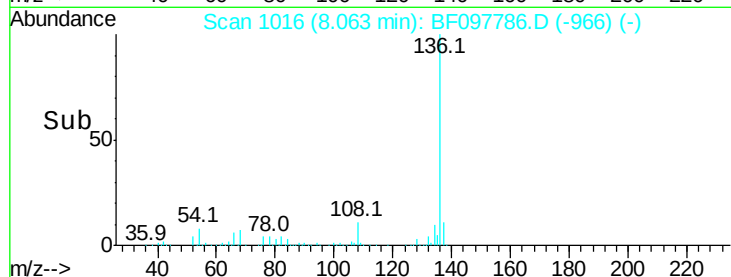
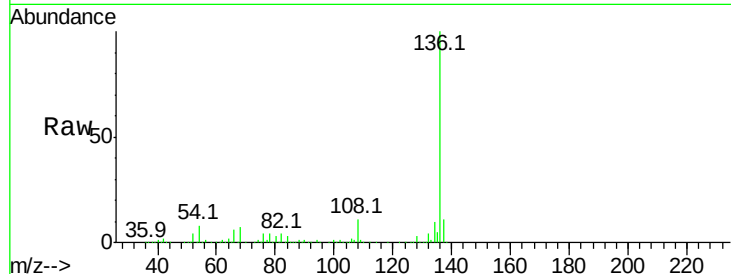
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.5	4.9	7.3#
68	6.8	4.1	6.1#

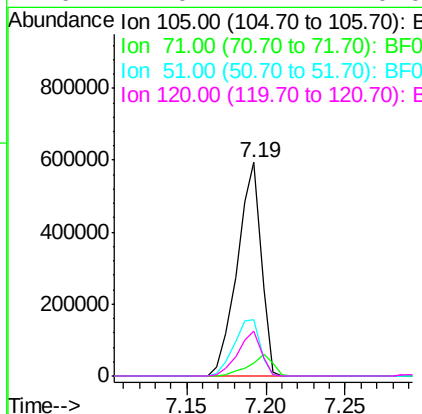
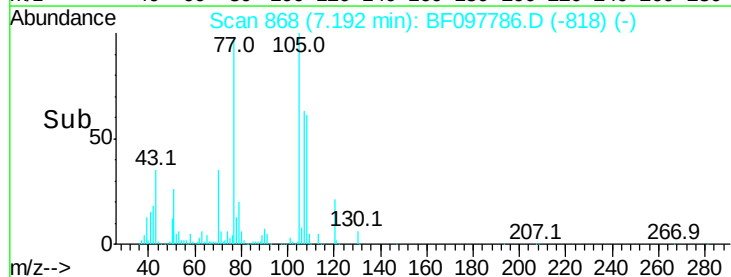
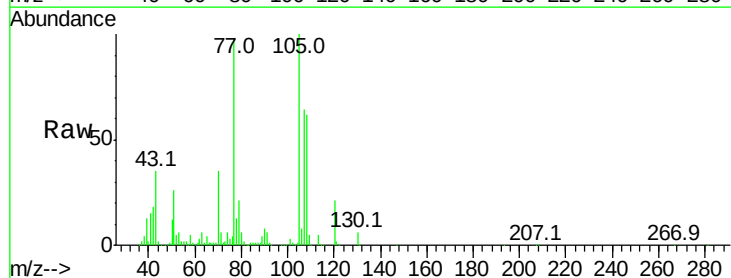
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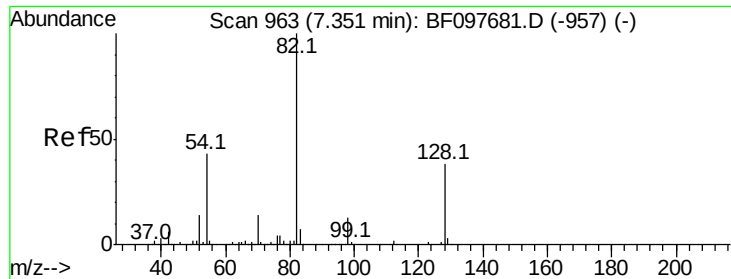
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#22
Acetophenone
Concen: 39.367 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	5.8	2.8	4.2#
51	26.5	30.7	46.1#
120	21.0	17.4	26.0





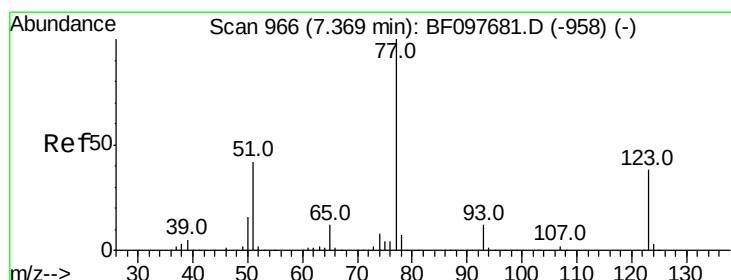
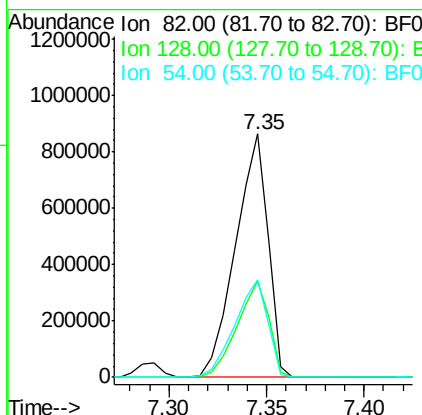
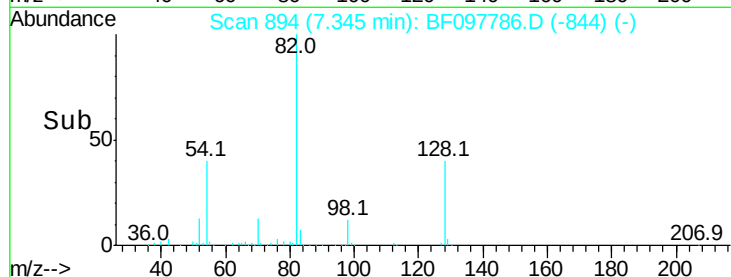
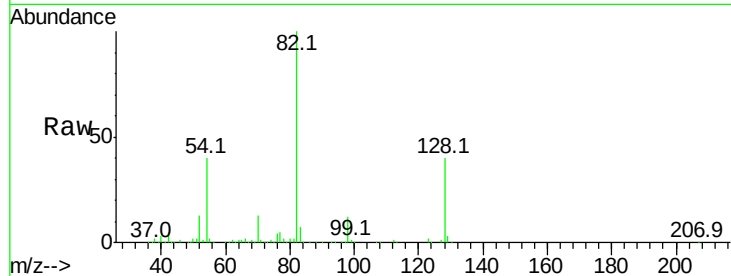
#23
 Nitrobenzene-d5
 Concen: 90.500 ng
 RT: 7.35 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	39.6	34.0	51.0	
54	40.2	42.2	63.2	

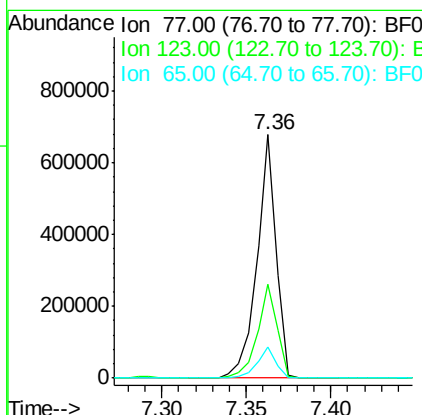
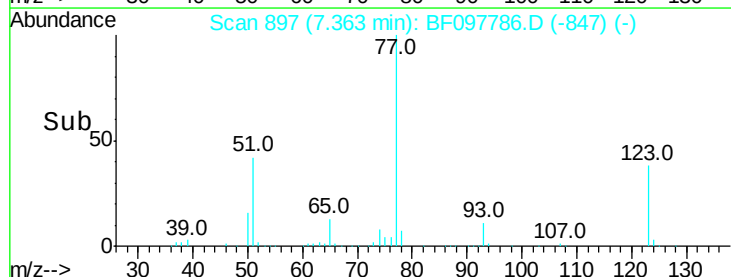
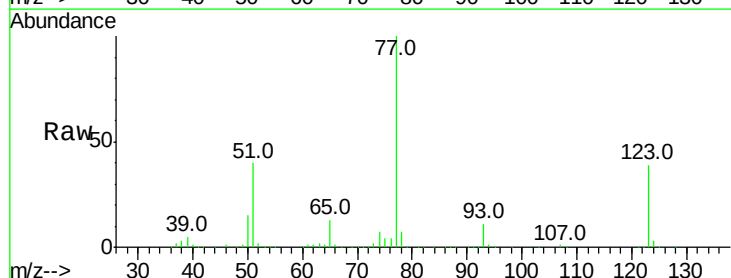
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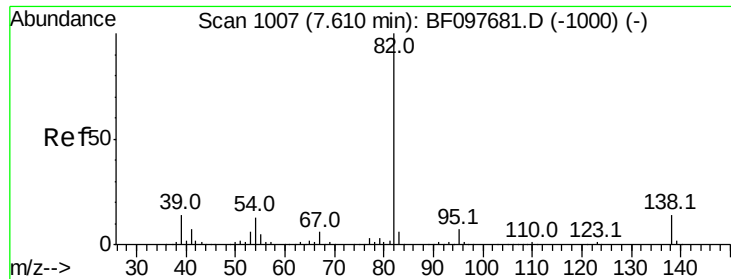
Sohil
 8/18/2017 7:02:20 PM



#24
 Nitrobenzene
 Concen: 44.150 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.7	35.8	53.8	
65	12.6	10.6	15.8	





#25

Isophorone

Concen: 39.978 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

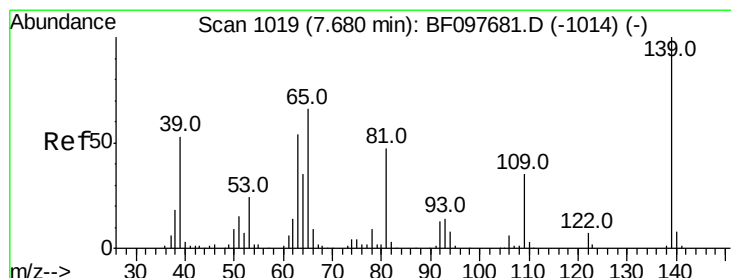
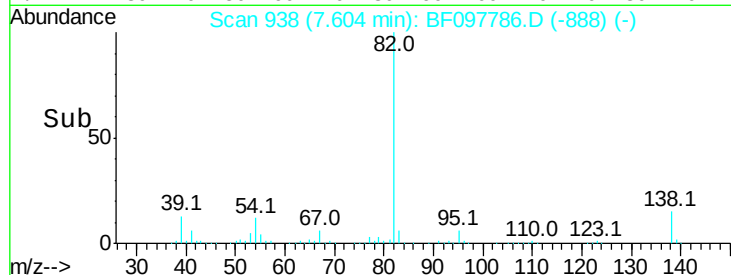
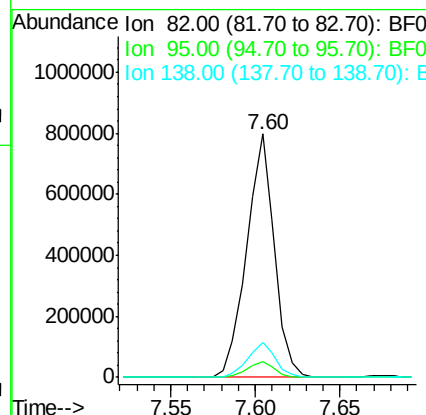
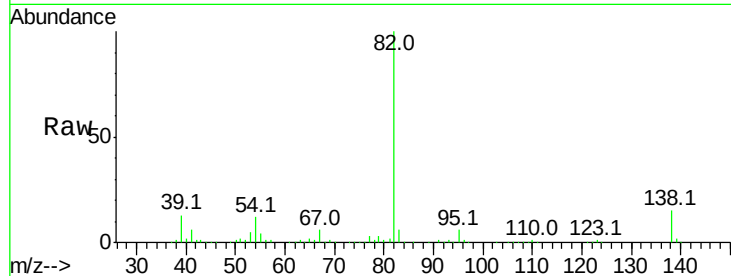
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	909702
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.3	7.9
138	14.6	13.1	19.7

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#26

2-Nitrophenol

Concen: 48.241 ng

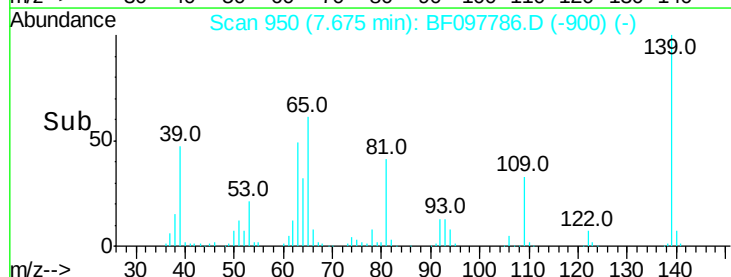
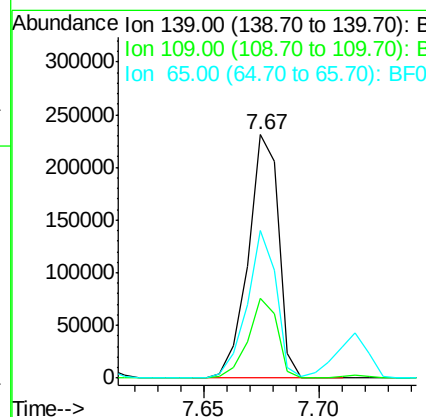
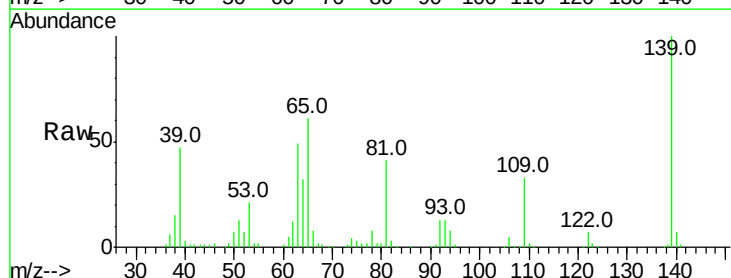
RT: 7.67 min Scan# 950

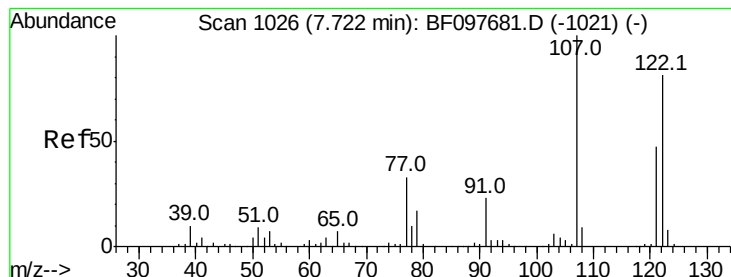
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	139	Resp:	213085
Ion Ratio		Lower	Upper
139	100		
109	32.8	21.0	31.6#
65	60.8	33.0	49.6#





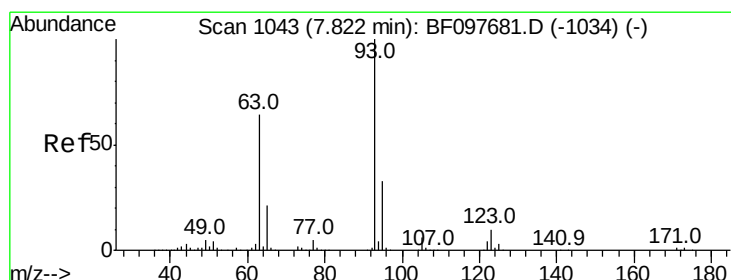
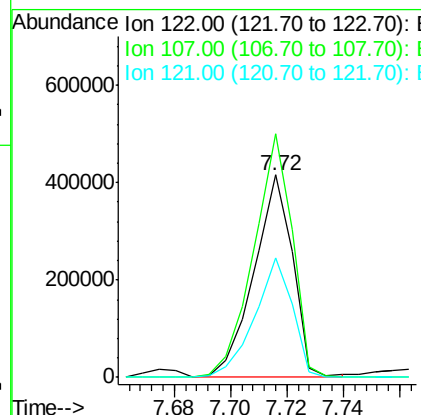
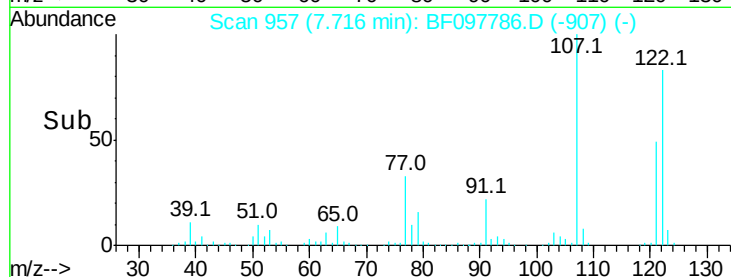
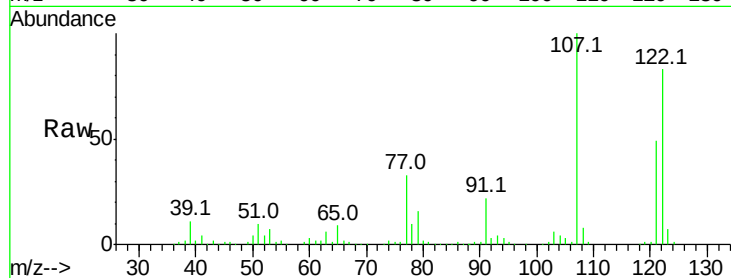
#27
 2,4-Dimethylphenol
 Concen: 41.549 ng
 RT: 7.72 min Scan# 957
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	122	Resp:	394300
Ion Ratio	Lower	Upper	
122	100		
107	120.3	89.2	133.8
121	58.9	45.2	67.8

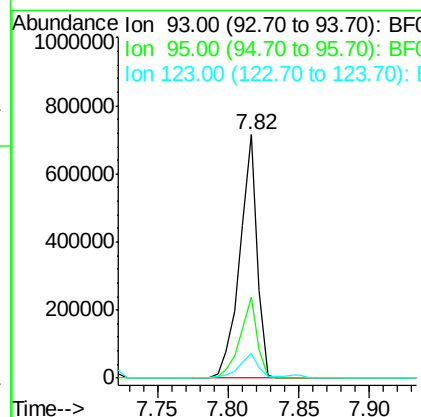
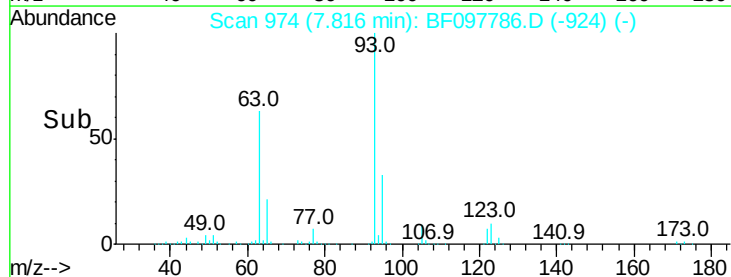
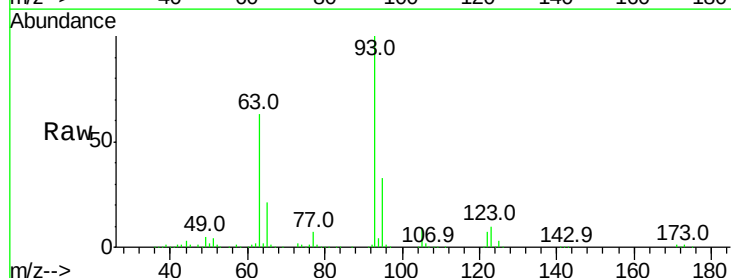
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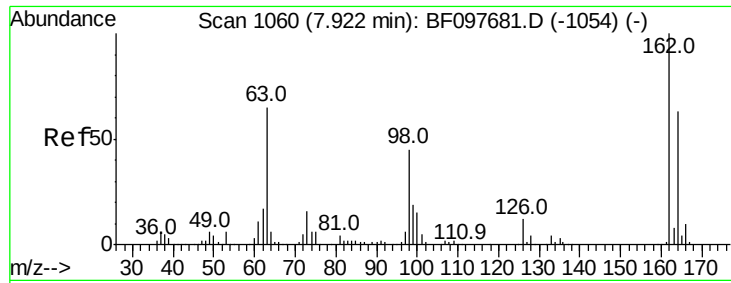
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.700 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:	93	Resp:	608869
Ion Ratio	Lower	Upper	
93	100		
95	33.2	26.5	39.7
123	10.0	9.0	13.4





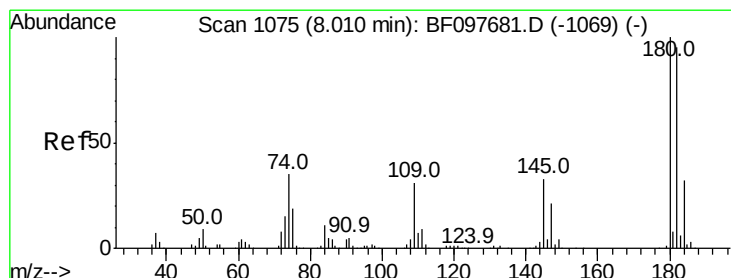
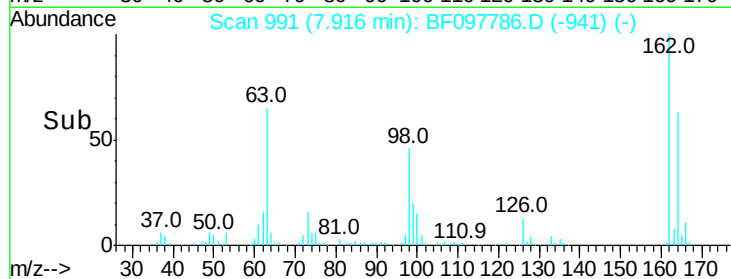
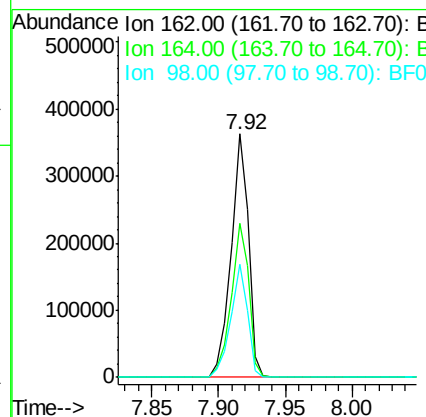
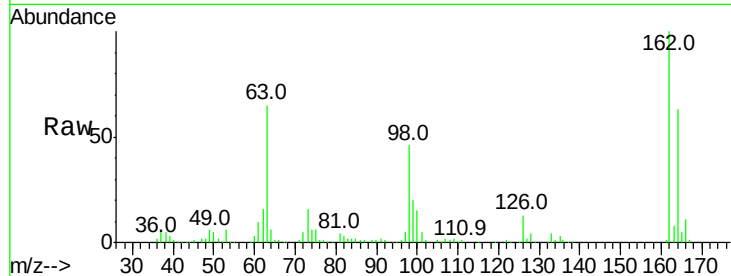
#29
 2,4-Dichlorophenol
 Concen: 42.819 ng
 RT: 7.92 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	337315		
164	63.4	44.6	84.6	
98	46.4	14.8	54.8	

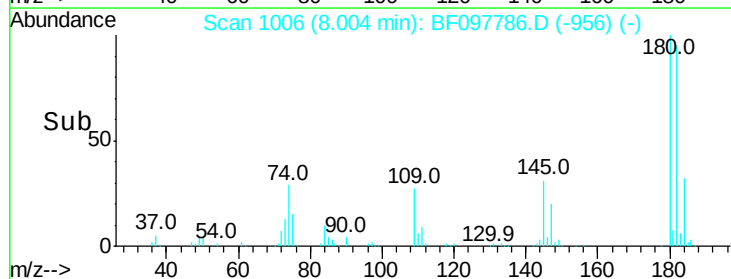
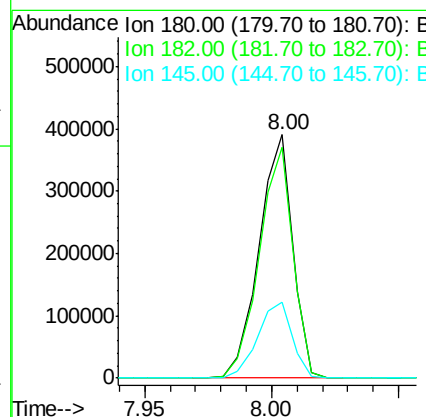
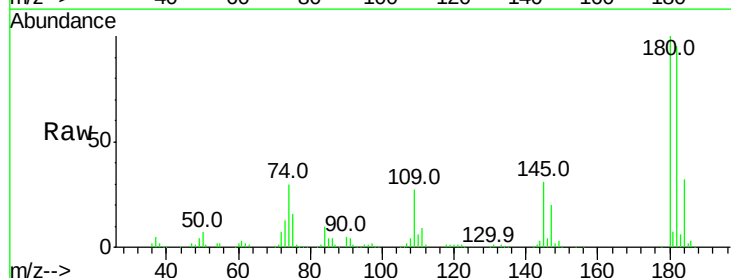
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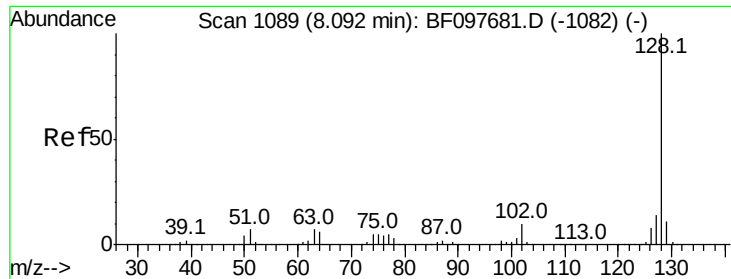
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.550 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	362852		
182	94.5	75.8	113.6	
145	31.3	25.3	37.9	





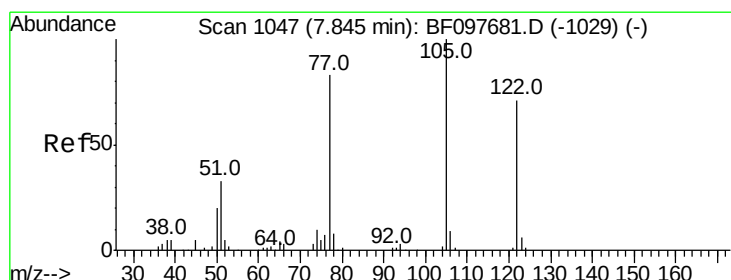
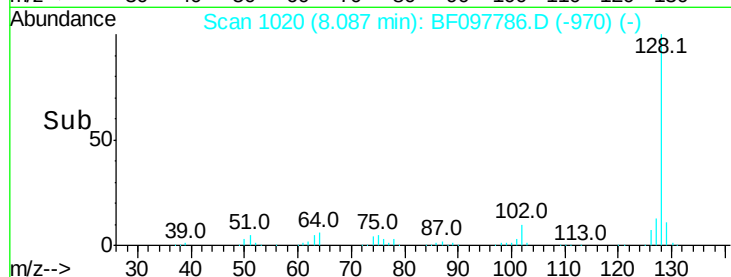
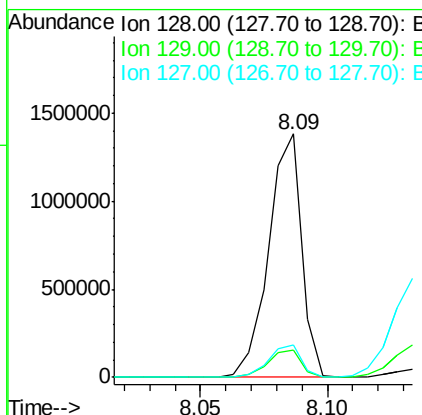
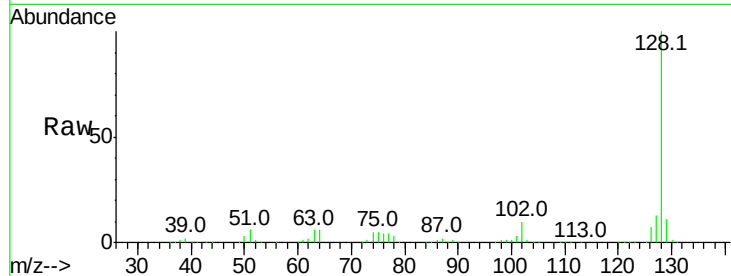
#31
Naphthalene
Concen: 40.894 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1262099
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.5 10.8 16.2

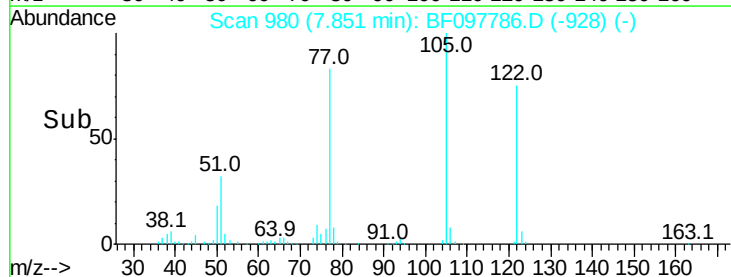
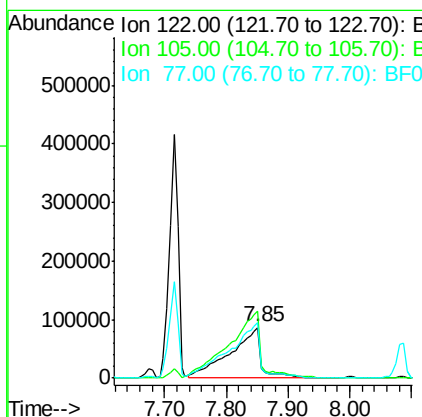
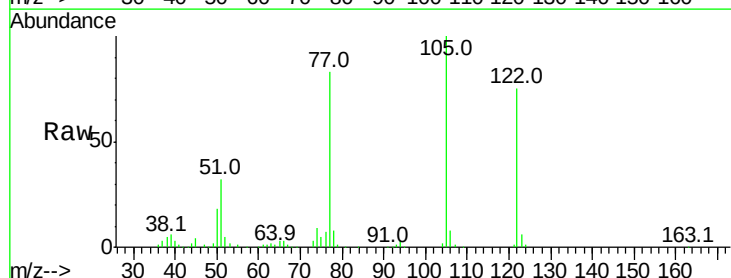
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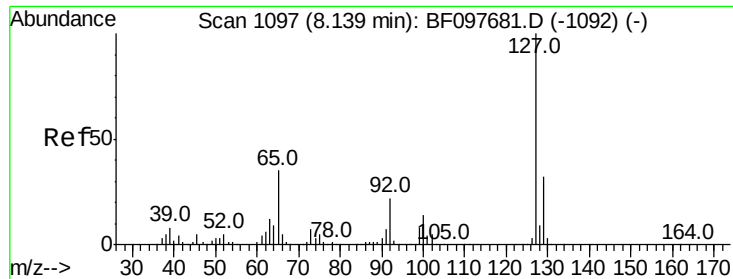
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#32
Benzoic acid
Concen: 44.246 ng
RT: 7.85 min Scan# 980
Delta R.T. 0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:122 Resp: 301943
Ion Ratio Lower Upper
122 100
105 133.3 103.3 143.3
77 110.1 73.7 113.7





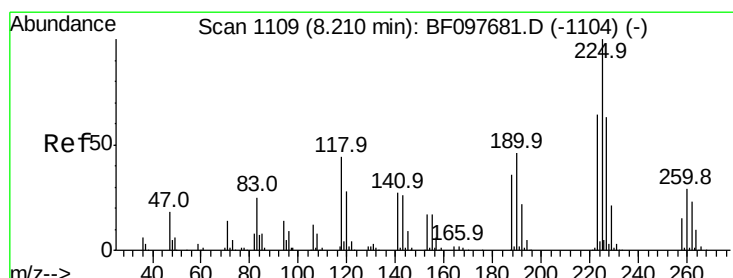
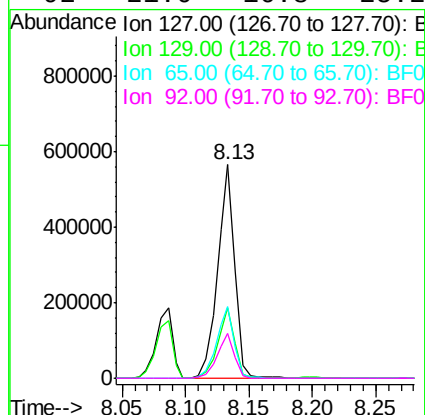
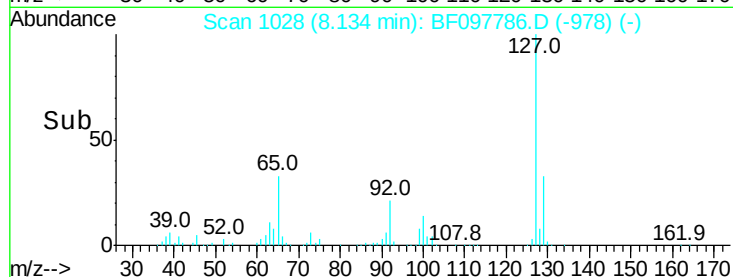
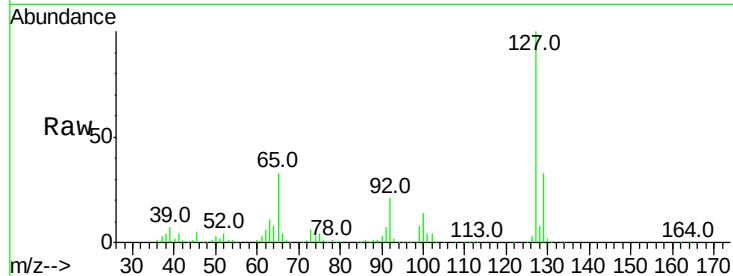
#33
4-Chloroaniline
Concen: 41.324 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	26.2	39.2	
65	33.4	27.8	41.8	
92	21.0	16.8	25.2	

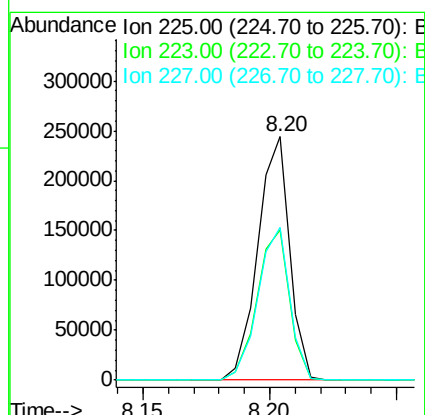
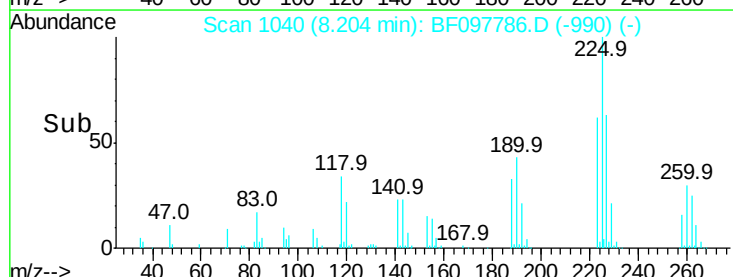
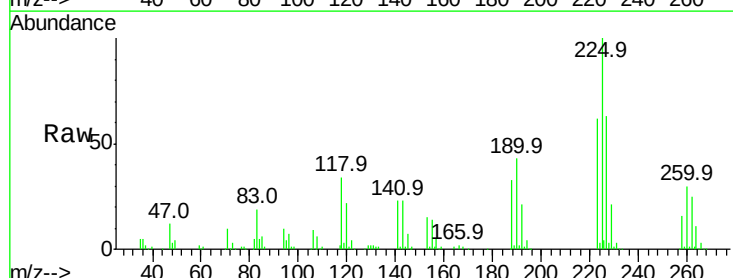
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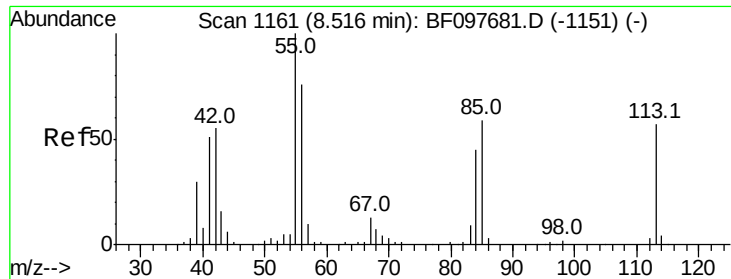
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#34
Hexachlorobutadiene
Concen: 41.753 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.9	48.8	73.2	
227	62.9	51.1	76.7	





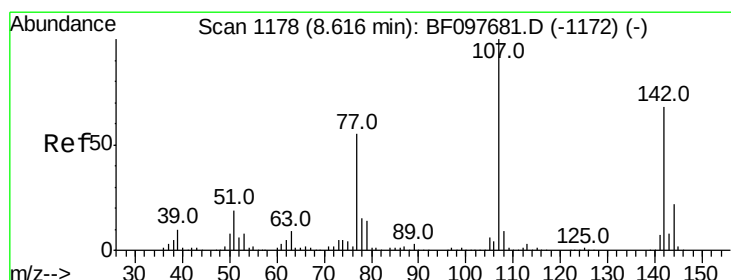
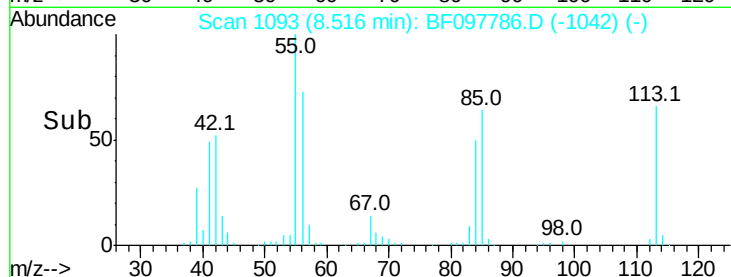
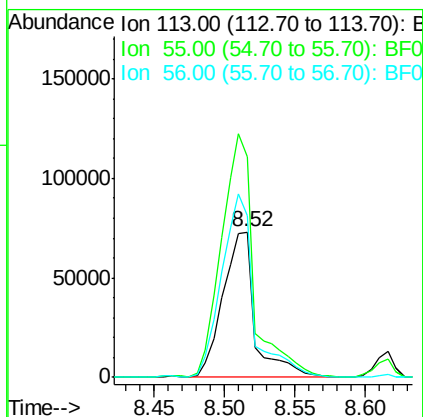
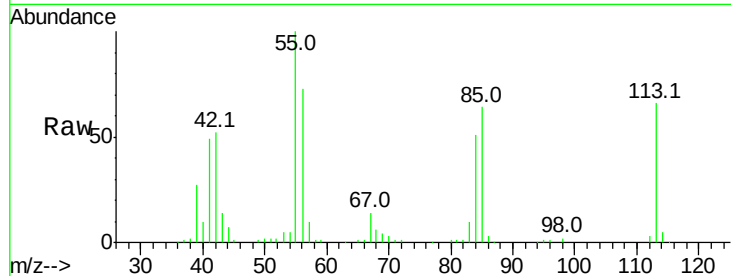
#35
Caprolactam
Concen: 43.267 ng
RT: 8.52 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	151.9	150.2	190.2	
56	111.3	107.8	147.8	

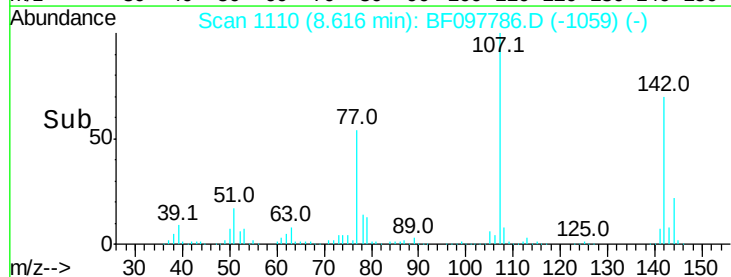
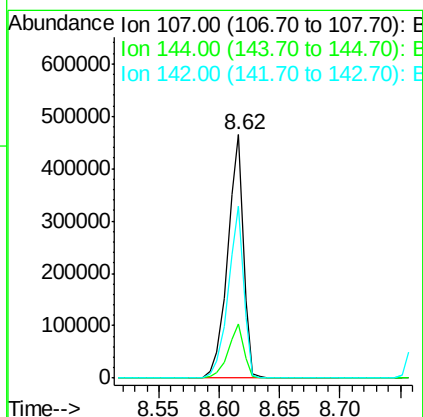
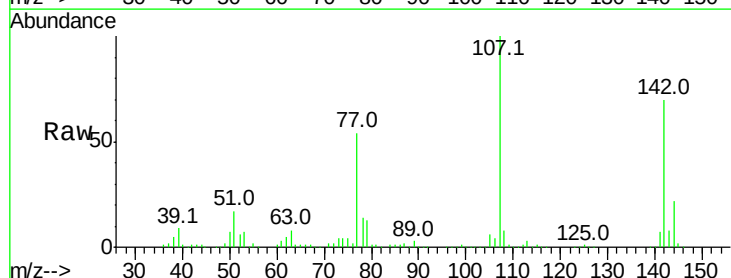
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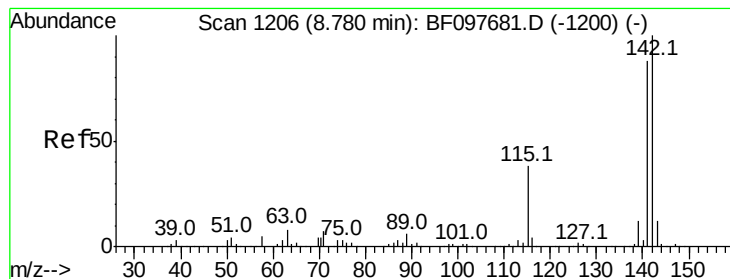
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#36
4-Chloro-3-methylphenol
Concen: 41.485 ng
RT: 8.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	22.4	24.2	36.4#	
142	70.4	73.4	110.0#	





#37

2-Methylnaphthalene

Concen: 40.861 ng

RT: 8.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

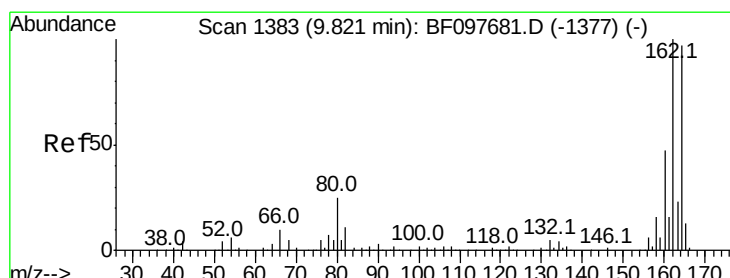
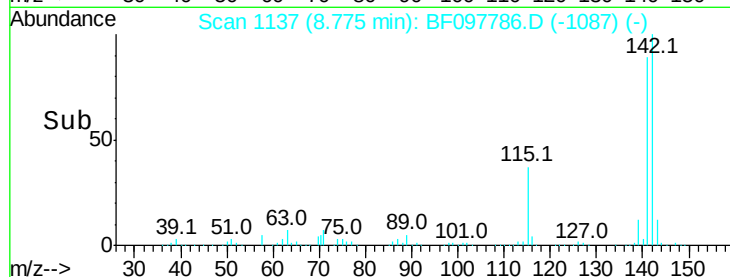
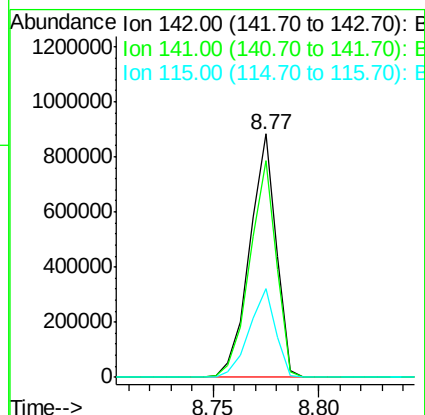
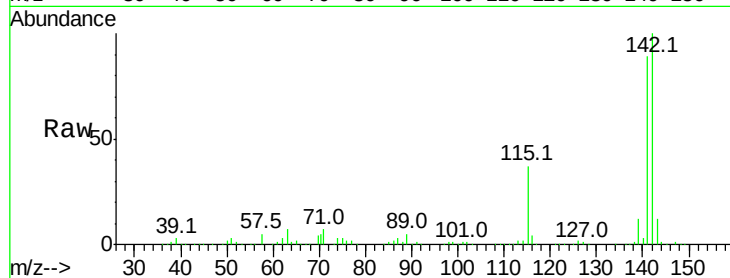
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	773162
Ion Ratio	Lower	Upper	
142	100		
141	89.2	71.3	106.9
115	36.6	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

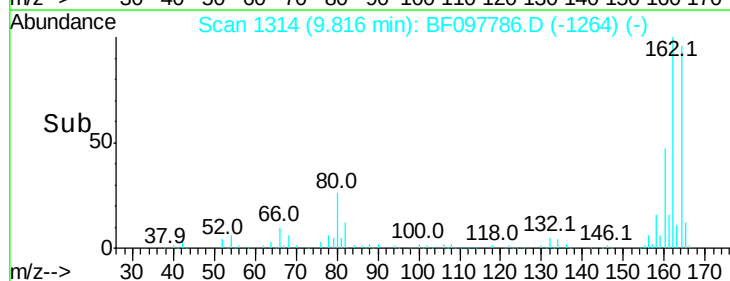
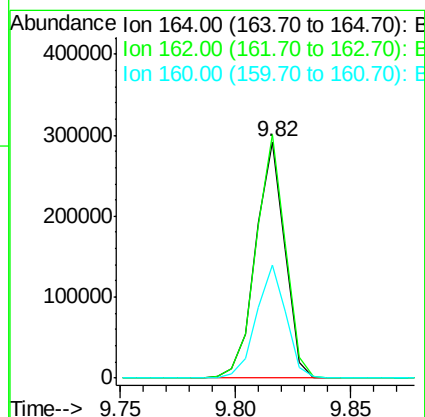
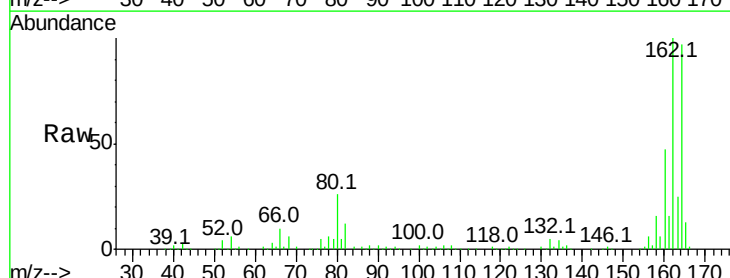
RT: 9.82 min Scan# 1314

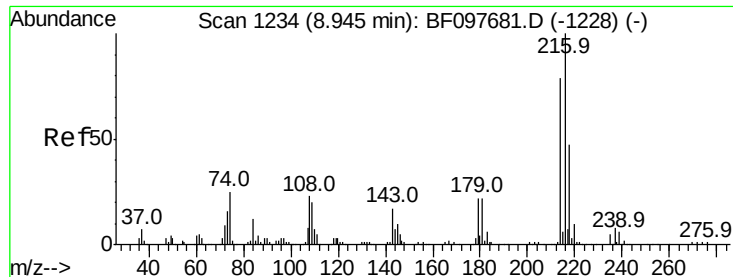
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	164	Resp:	257636
Ion Ratio	Lower	Upper	
164	100		
162	103.0	82.6	123.8
160	48.0	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.582 ng

RT: 8.94 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

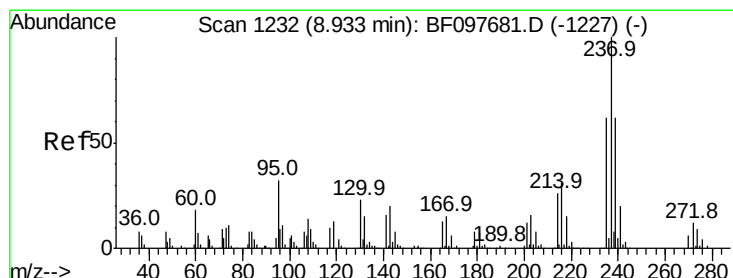
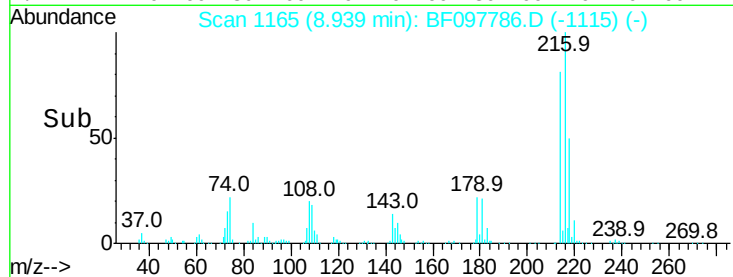
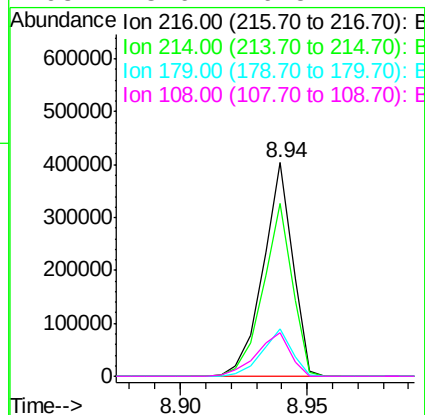
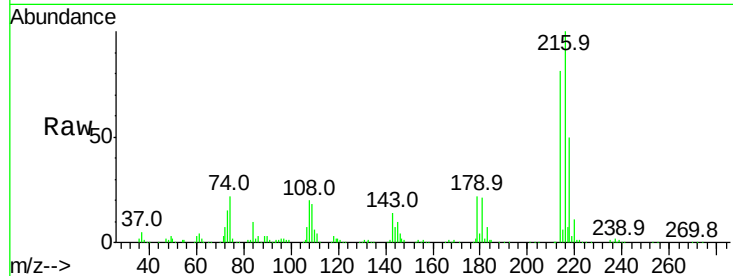
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.3	63.4	95.2
179	22.0	17.9	26.9
108	23.6	16.5	24.7

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#40

Hexachlorocyclopentadiene

Concen: 45.654 ng

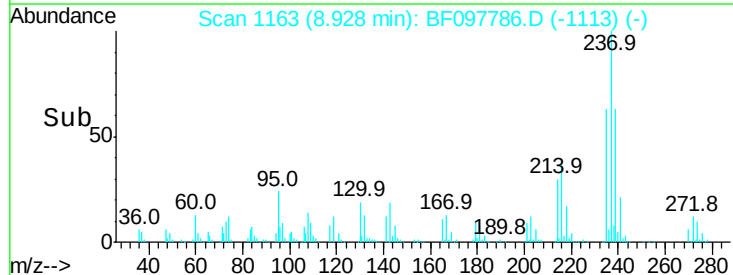
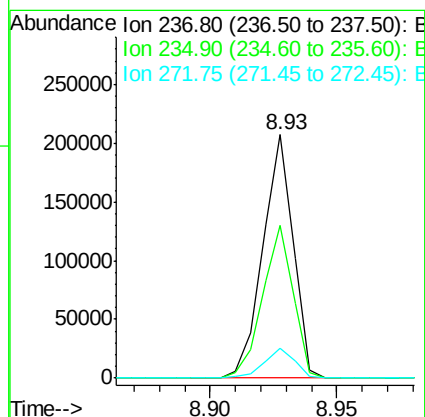
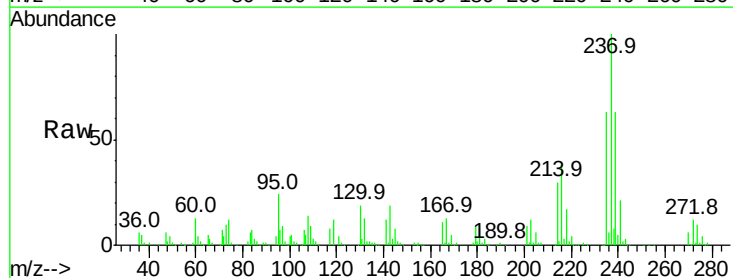
RT: 8.93 min Scan# 1163

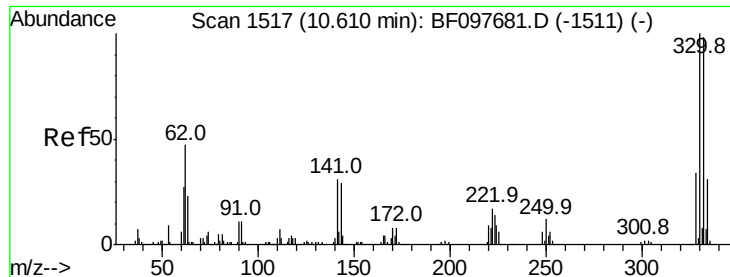
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	42.6	82.6
272	12.1	0.0	31.9





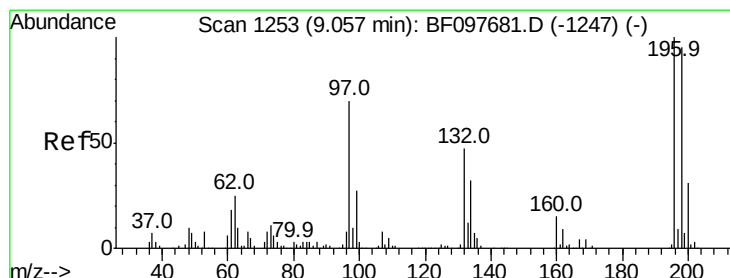
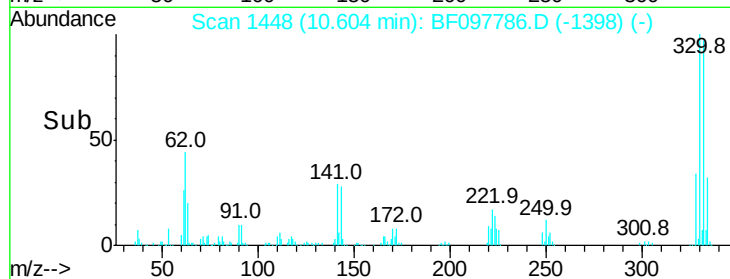
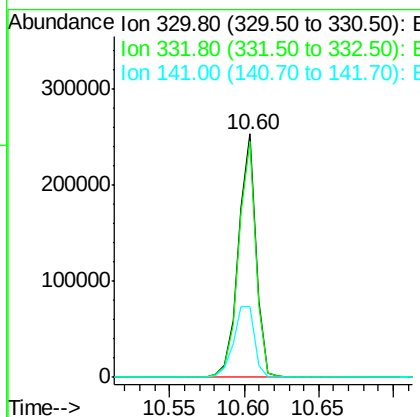
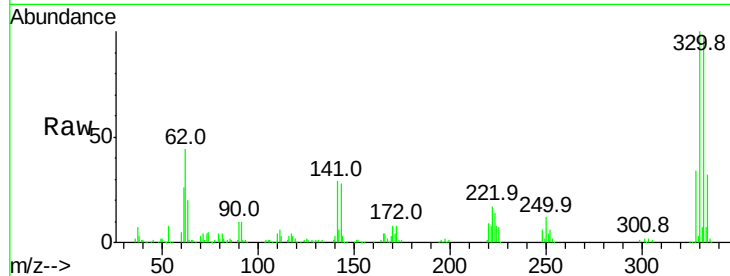
#41
 2,4,6-Tribromophenol
 Concen: 93.610 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	209257		
332	96.2	76.6	115.0	
141	35.4	31.4	47.2	

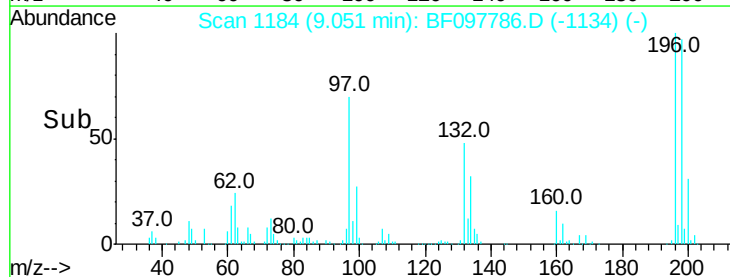
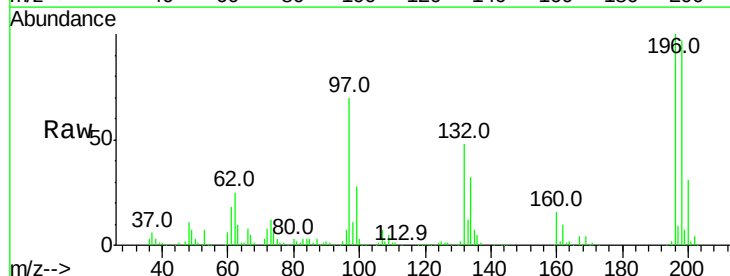
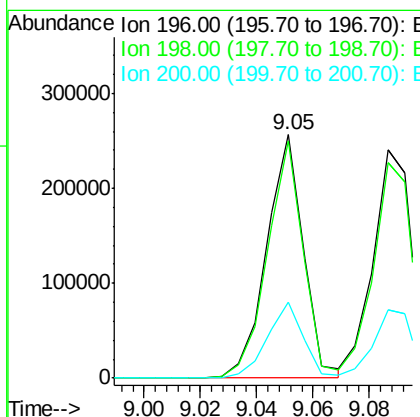
Manual Integrations
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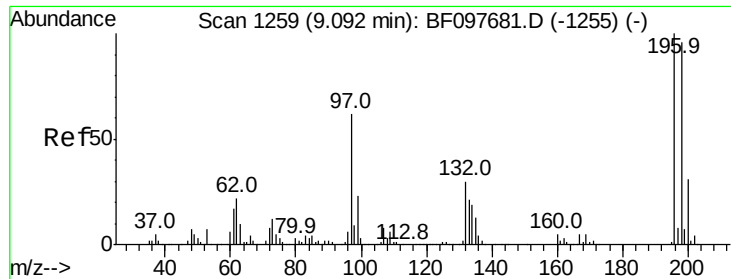
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#42
 2,4,6-Trichlorophenol
 Concen: 43.614 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	231523		
198	97.4	74.2	111.4	
200	31.3	24.0	36.0	





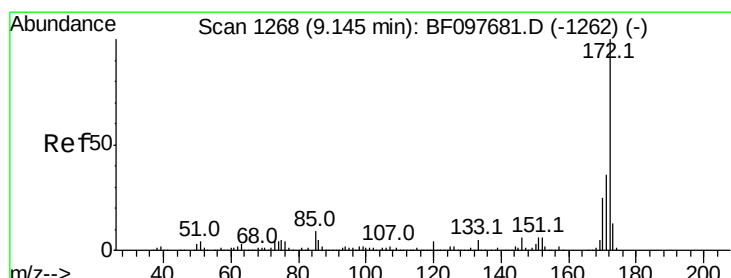
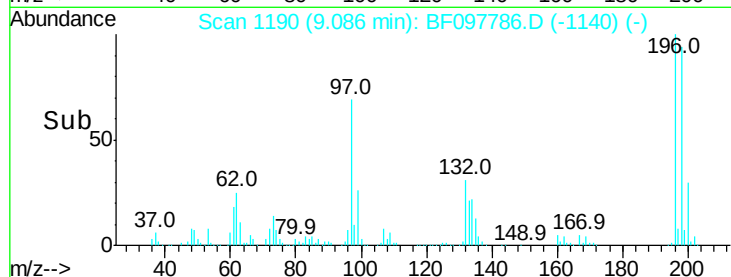
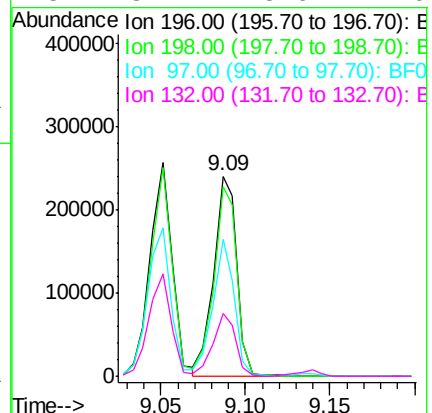
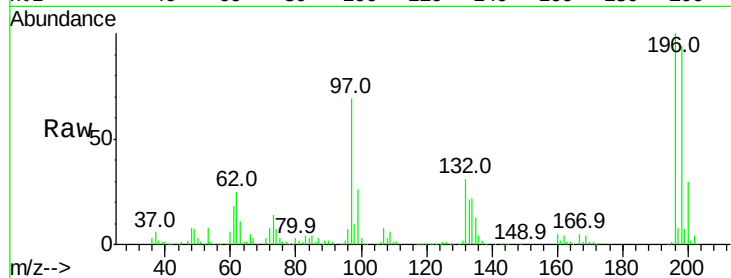
#43
 2,4,5-Trichlorophenol
 Concen: 43.662 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	229939		
198	94.5	75.7	113.5	
97	68.5	47.7	71.5	
132	31.4	28.0	42.0	

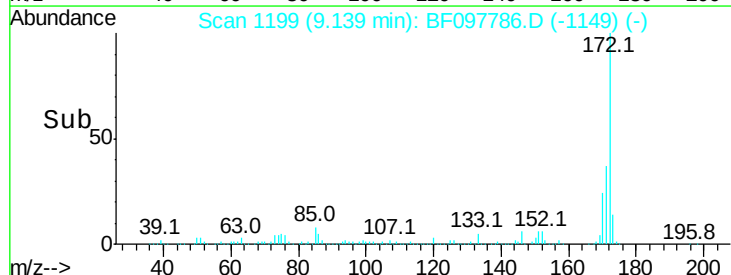
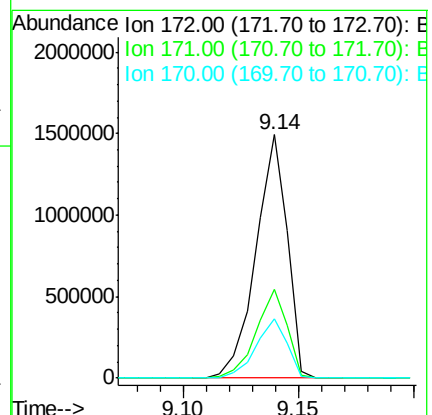
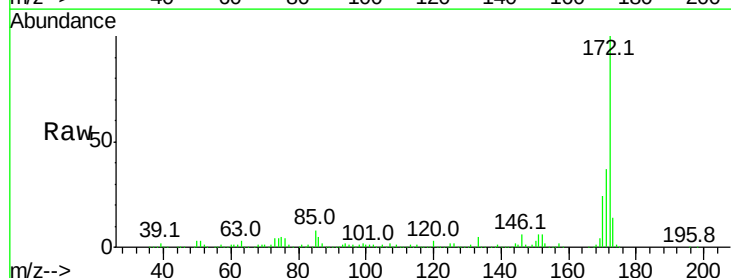
Manual Integrations
 APPROVED

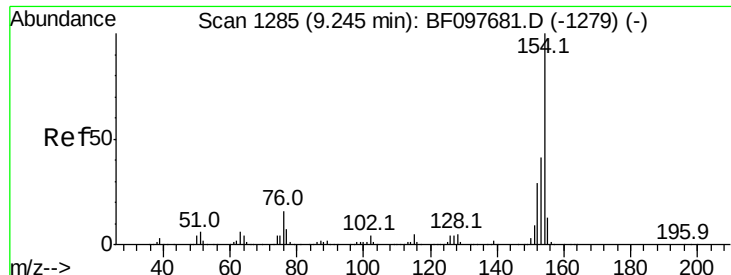
Sohil
 8/18/2017 7:02:20 PM



#44
 2-Fluorobiphenyl
 Concen: 80.508 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1411769		
171	36.7	29.6	44.4	
170	24.5	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 41.019 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

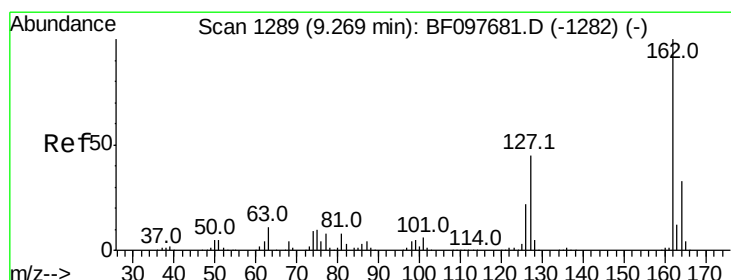
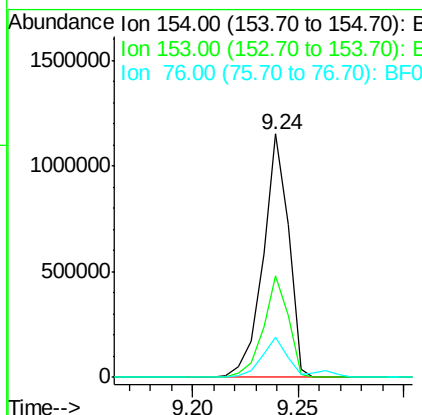
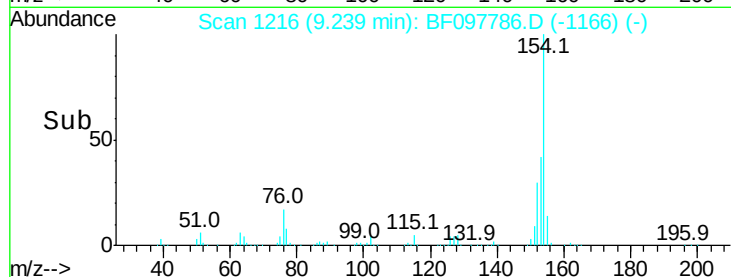
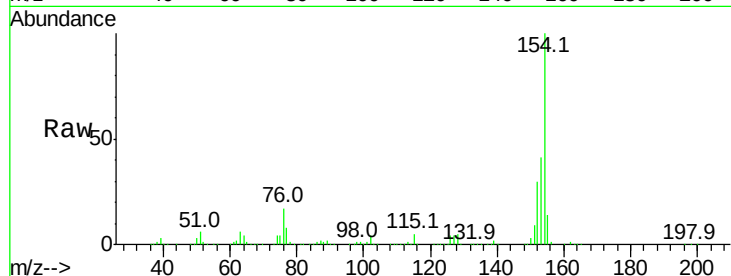
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	963705
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.2	61.2
76	16.7	0.0	29.9

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 40.925 ng

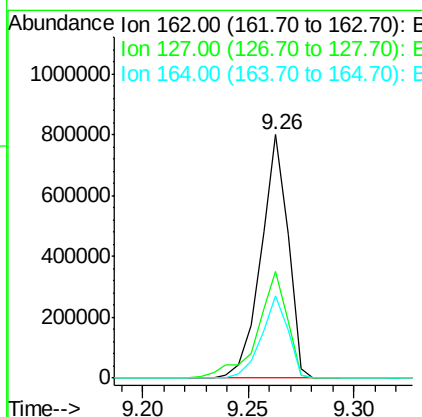
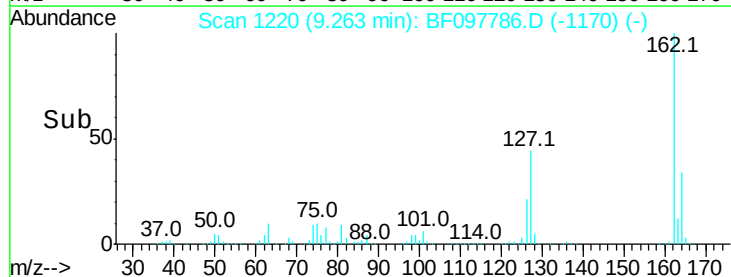
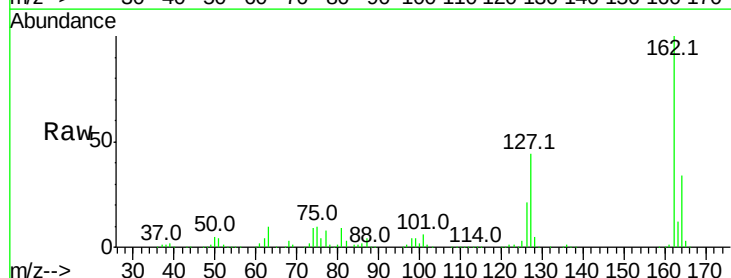
RT: 9.26 min Scan# 1220

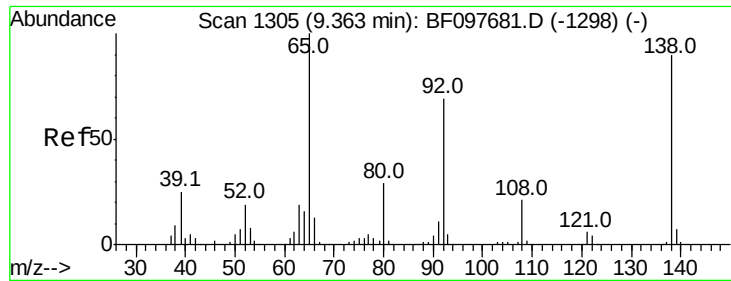
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	162	Resp:	710417
Ion Ratio	Lower	Upper	
162	100		
127	43.9	28.3	42.5#
164	33.7	27.0	40.4





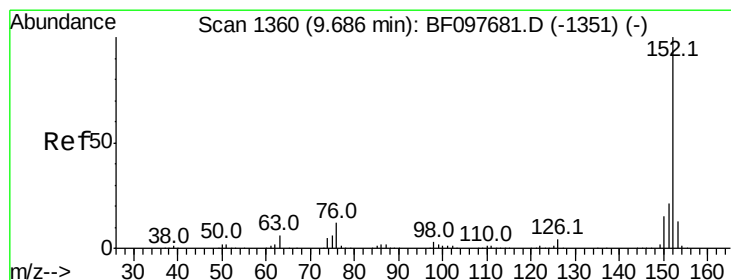
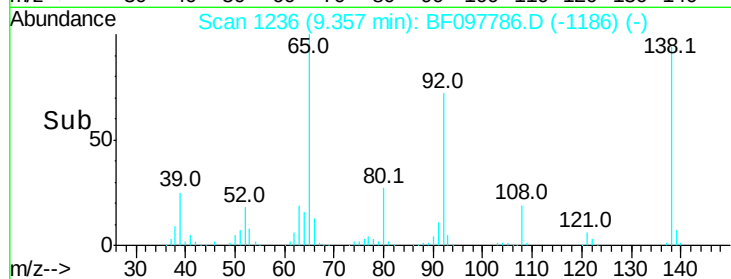
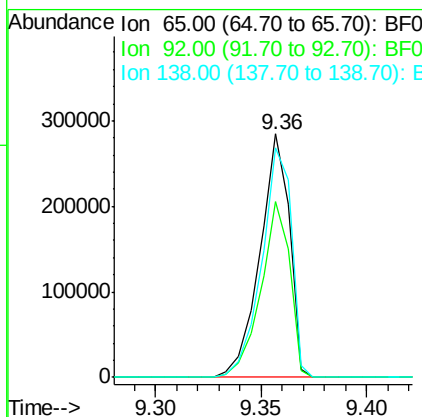
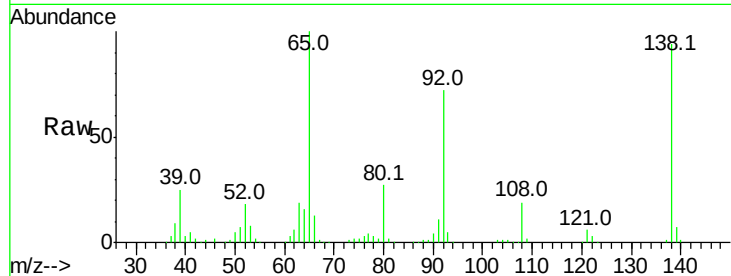
#47
 2-Nitroaniline
 Concen: 47.554 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	276741
Ion Ratio	Lower	Upper	
65	100		
92	72.2	53.9	80.9
138	94.2	78.8	118.2

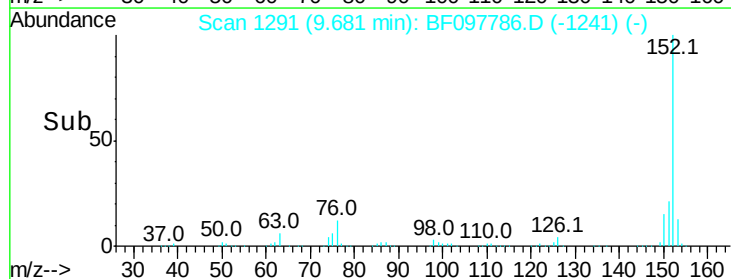
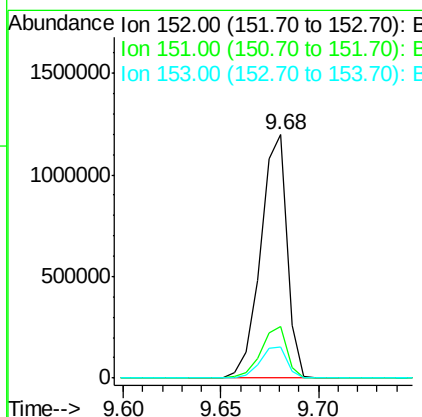
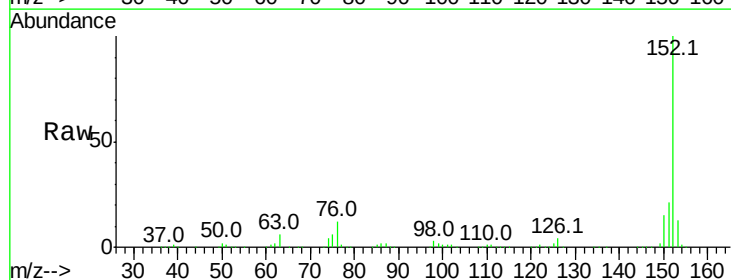
Manual Integrations
 APPROVED

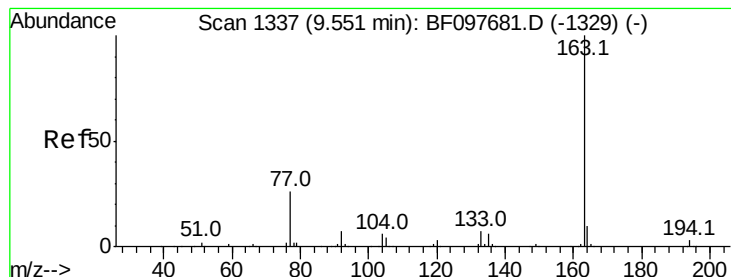
Sohil
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#48
 Acenaphthylene
 Concen: 41.218 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:	152	Resp:	1123605
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.8	25.2
153	13.0	10.8	16.2





#49

Dimethylphthalate

Concen: 40.684 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

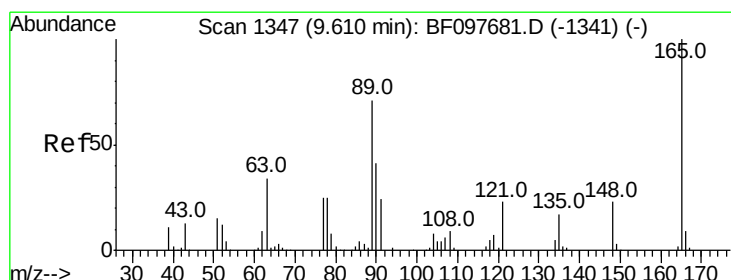
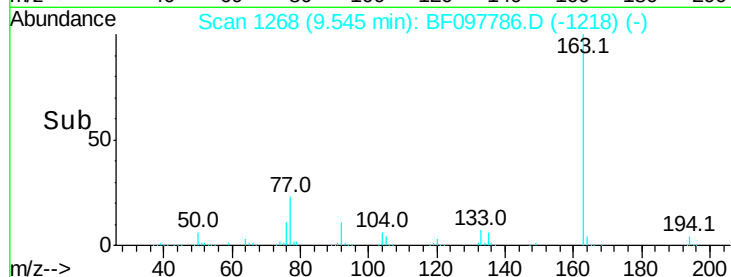
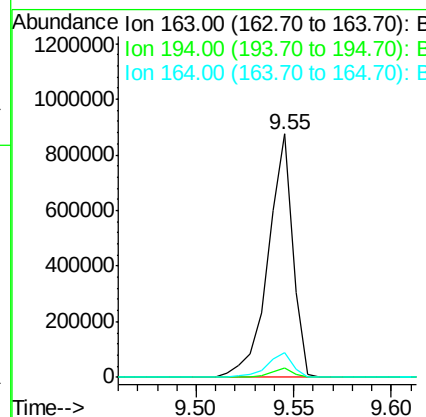
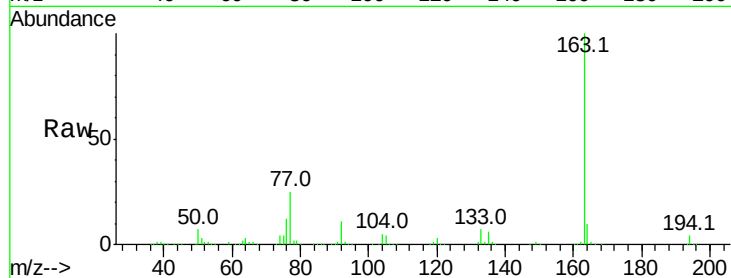
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	766171		
194	3.6		2.6	4.0
164	10.2		8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 44.966 ng

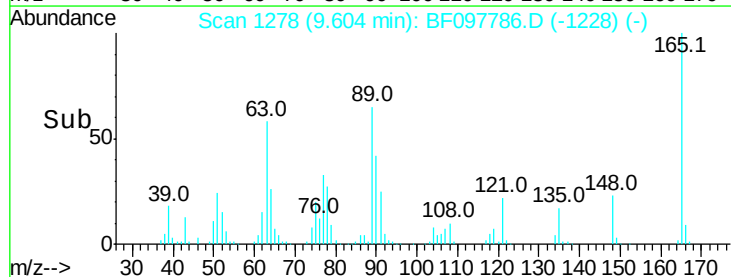
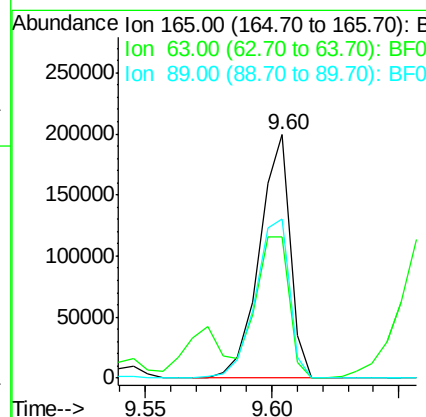
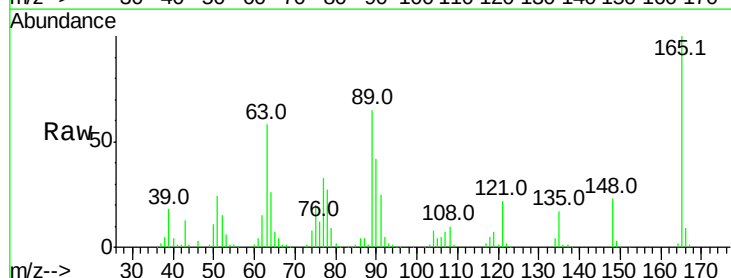
RT: 9.60 min Scan# 1278

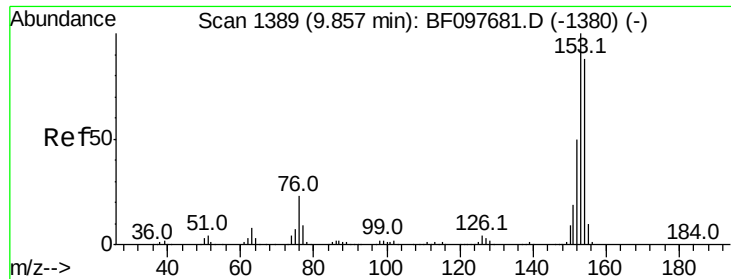
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	169032		
63	58.1		34.3	51.5#
89	65.2		37.1	55.7#





#51

Acenaphthene

Concen: 41.627 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

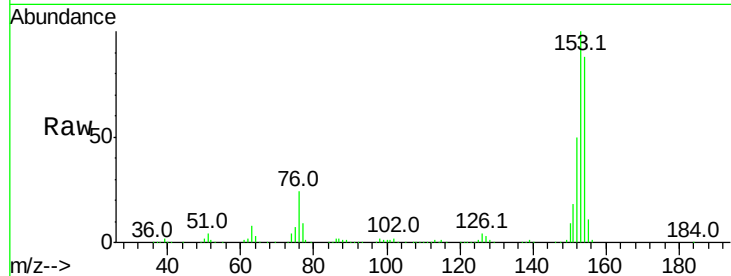
ClientSampleId :

SSTDCCC040

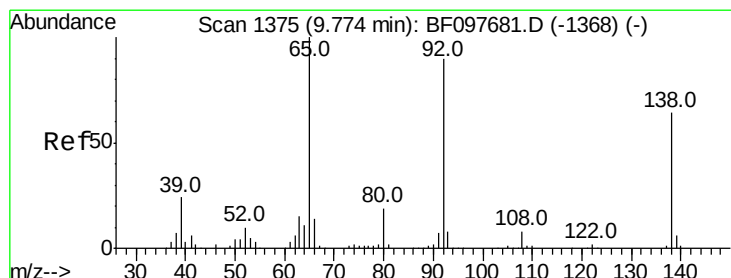
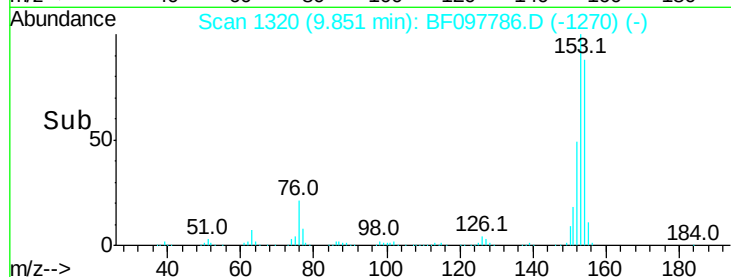
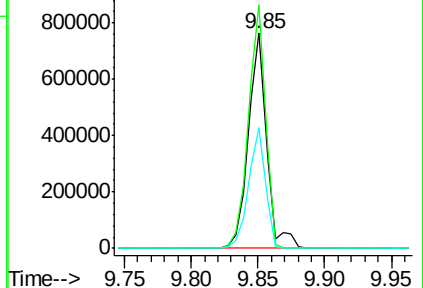
Tot Ion	154	Resp	715671
Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.5	135.7
152	56.0	43.6	65.4

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.734 ng

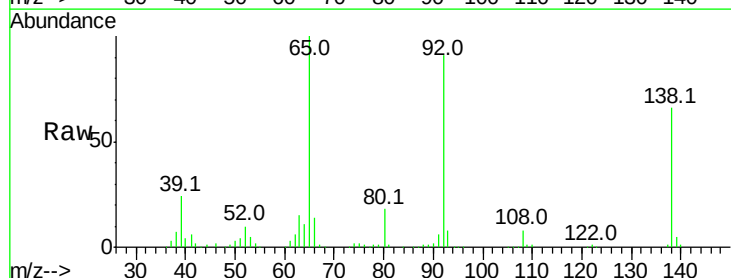
RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

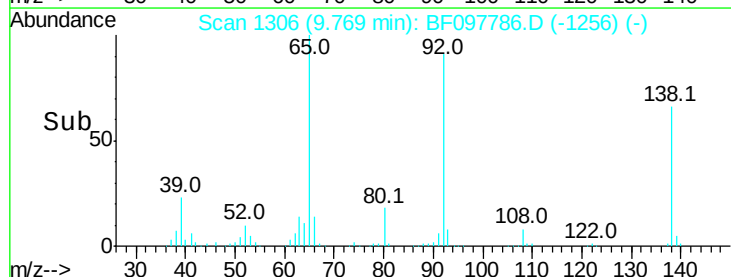
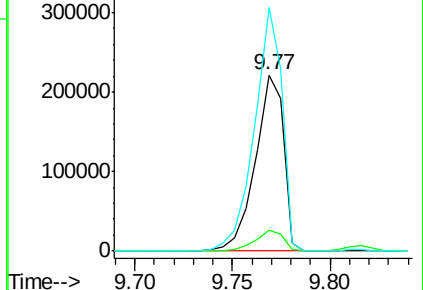
Lab File: BF097786.D

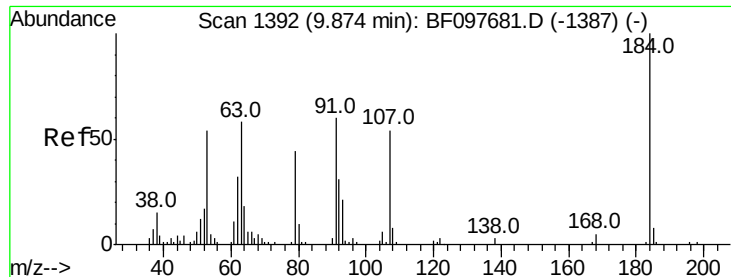
Acq: 17 Aug 2017 15:16

Tgt Ion	138	Resp	221809
Ion	Ratio	Lower	Upper
138	100		
108	11.9	9.1	13.7
92	138.4	93.8	140.6



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: 49.710 ng/mL

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:184 Resp: 81027

Ion Ratio Lower Upper

184 100

63 85.7 62.7 94.1

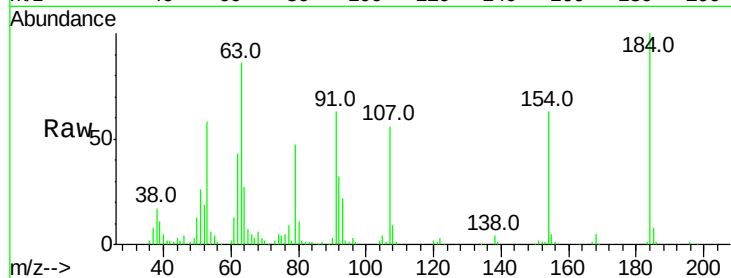
154 62.9 81.1 121.7#

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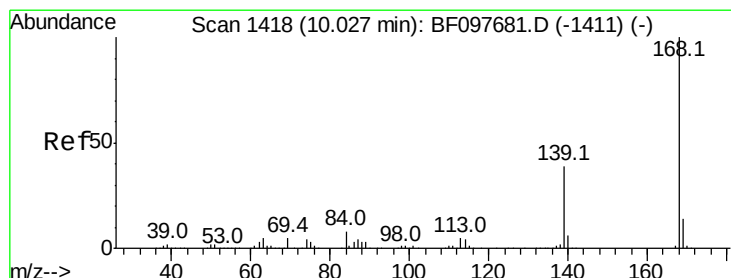
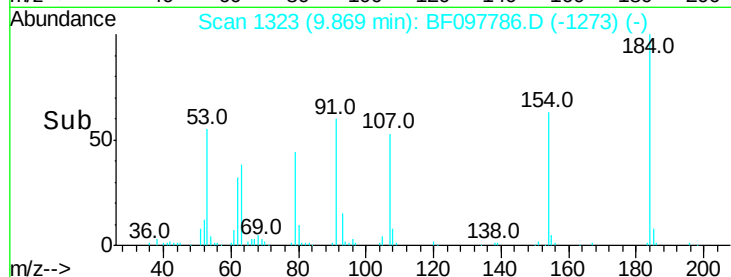
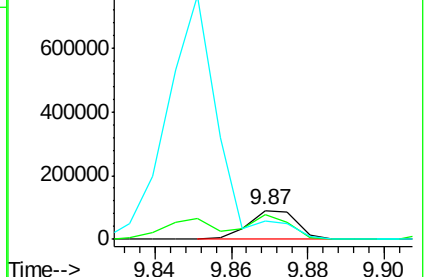
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.979 ng/mL

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

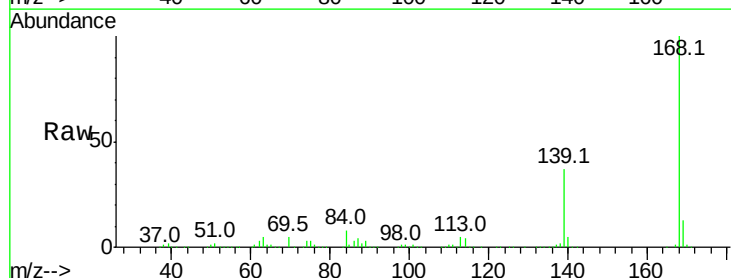
Tgt Ion:168 Resp: 944245

Ion Ratio Lower Upper

168 100

139 37.1 30.6 45.8

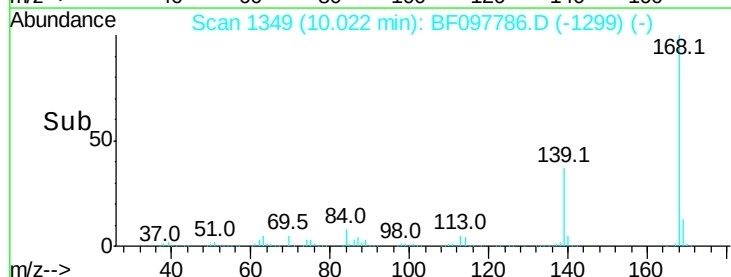
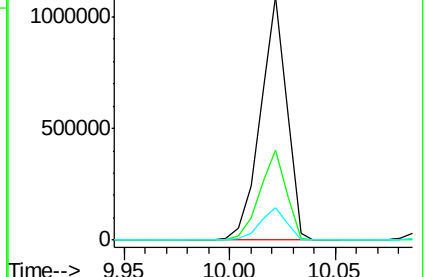
169 13.1 10.8 16.2

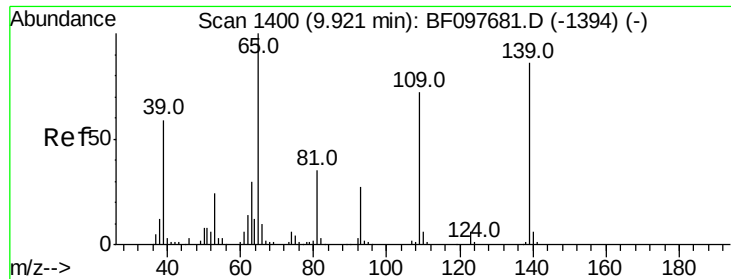


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





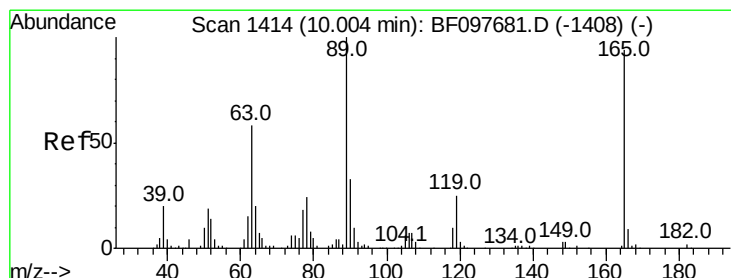
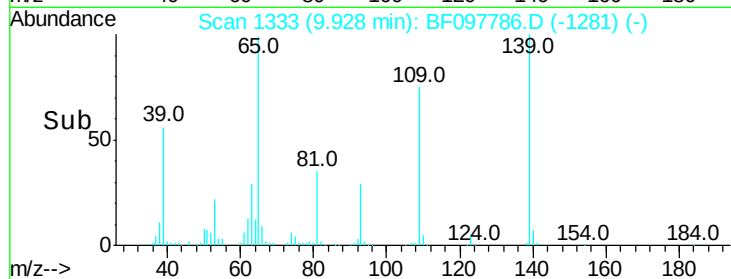
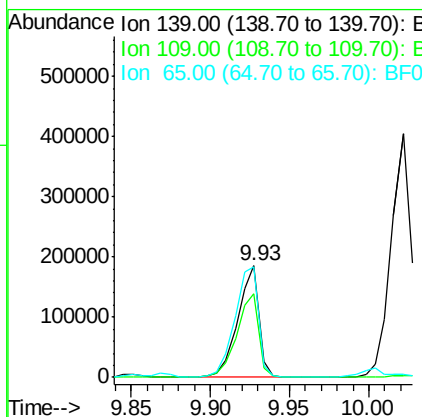
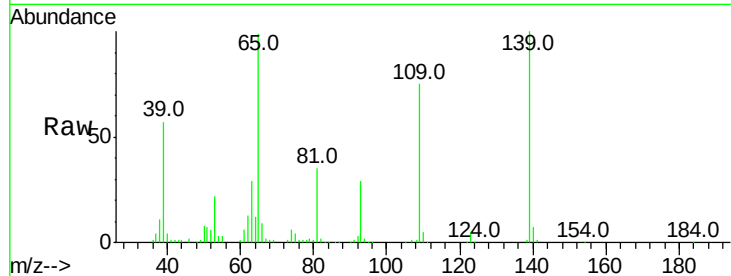
#55
4-Nitrophenol
Concen: 44.405 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	75.5	34.1	74.1#	
65	99.1	31.4	71.4#	

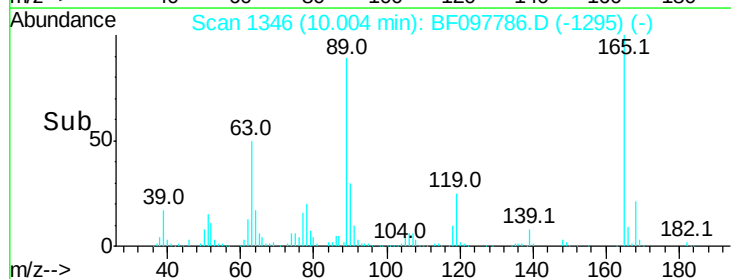
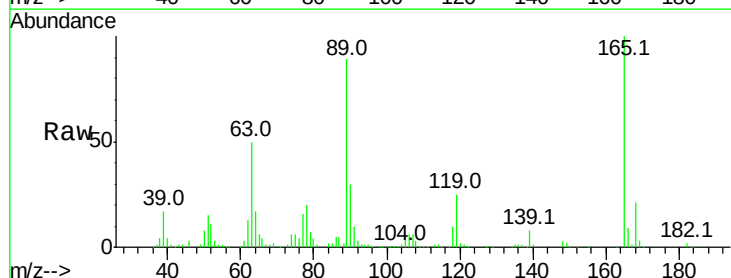
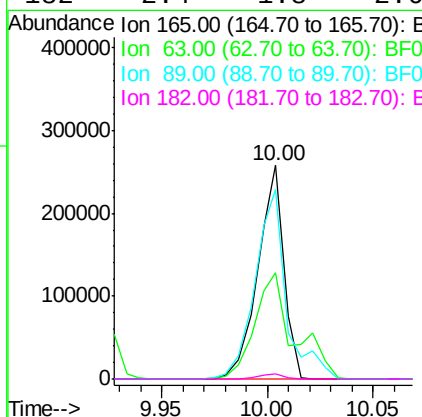
Manual Integrations
APPROVED

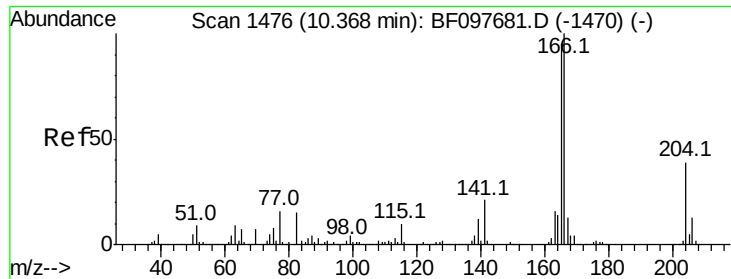
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.833 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.7	25.4	38.0#	
89	89.0	46.4	69.6#	
182	2.4	1.8	2.6	





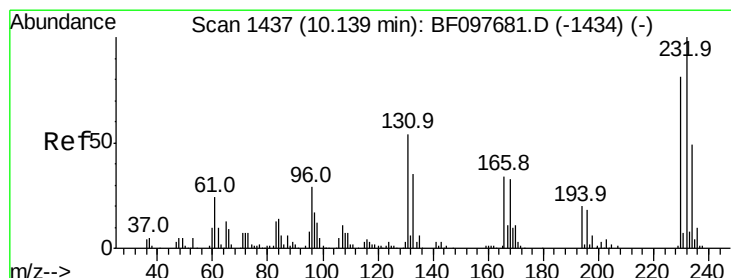
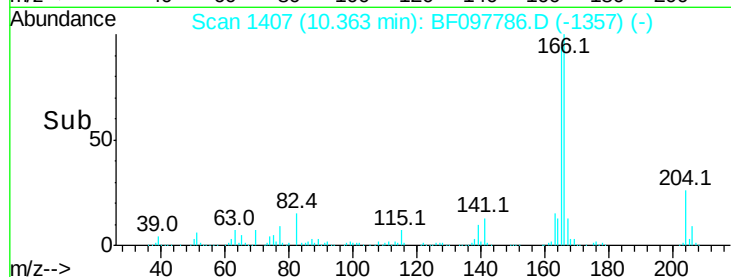
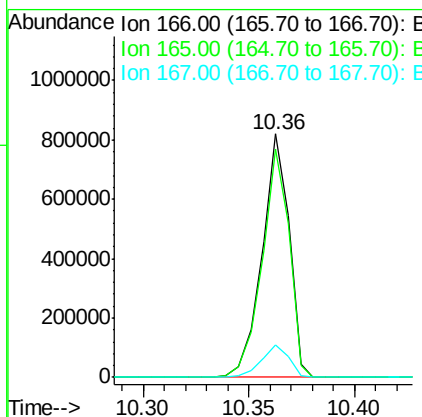
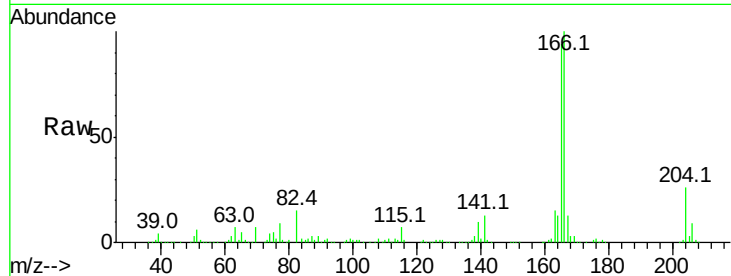
#57
Fluorene
 Concen: 41.129 ng
 RT: 10.36 min Scan# 1407
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	732698		
165	93.6		78.8	118.2
167	13.4		10.6	16.0

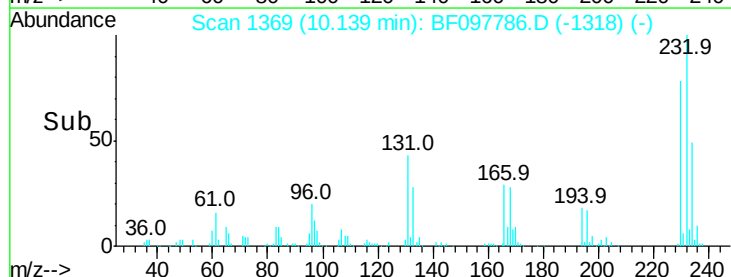
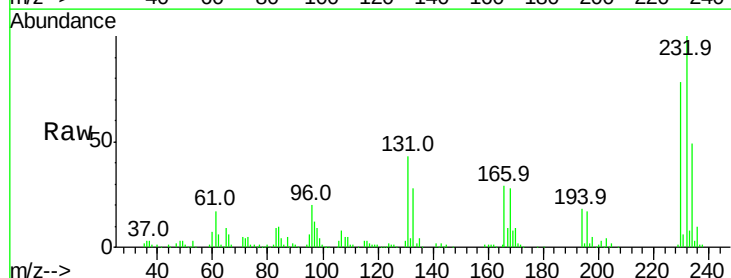
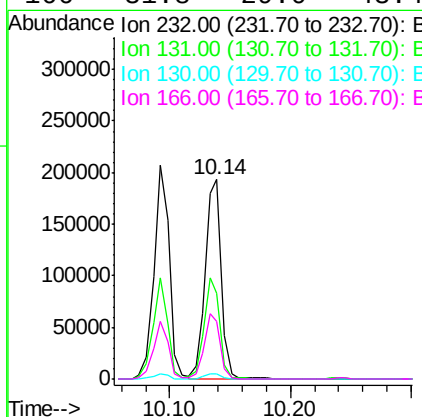
Manual Integrations
APPROVED

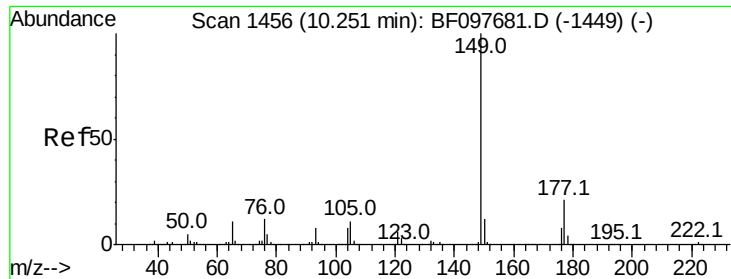
Sohil
 8/18/2017 7:02:20 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.811 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	178632		
131	48.8		44.8	67.2
130	2.6		2.3	3.5
166	31.8		29.0	43.4





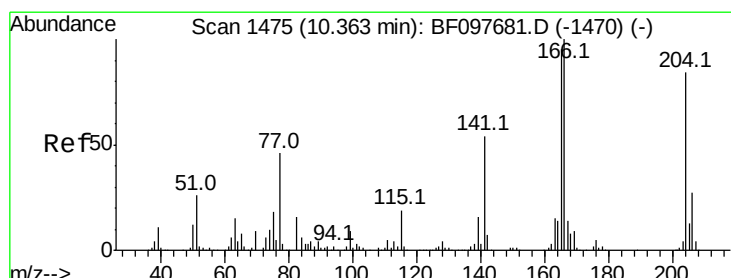
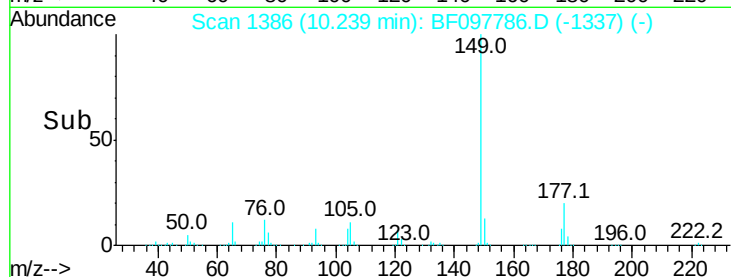
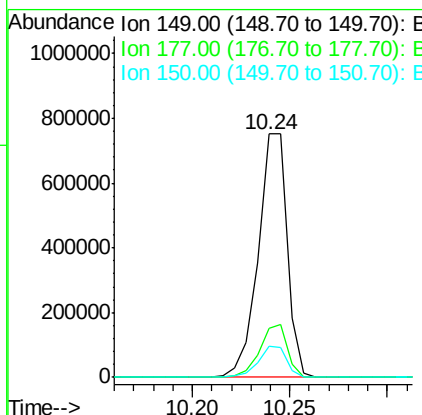
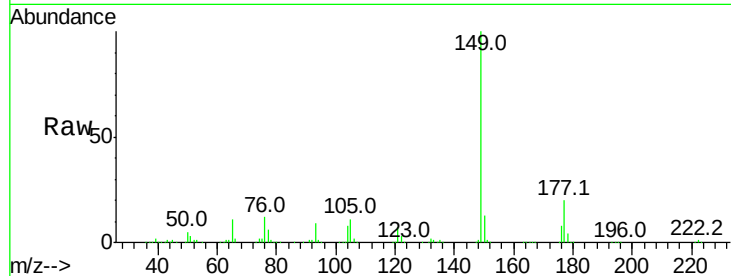
#59
Diethylphthalate
Concen: 39.470 ng
RT: 10.24 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	12.8	10.2	15.2

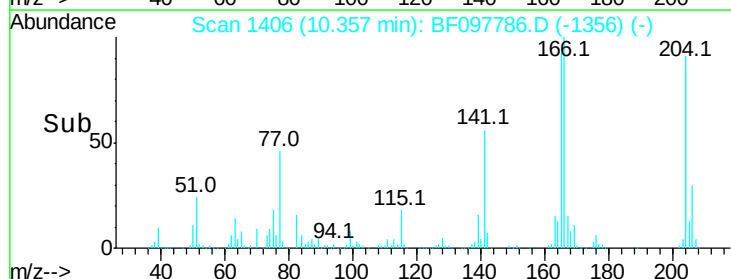
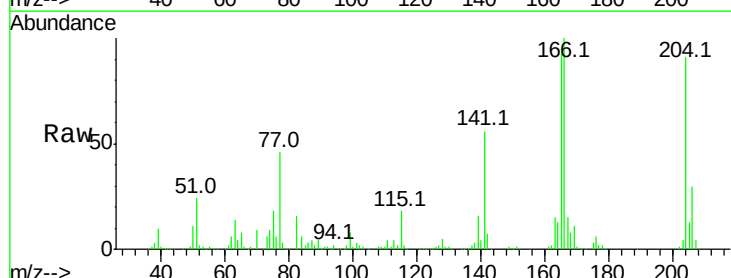
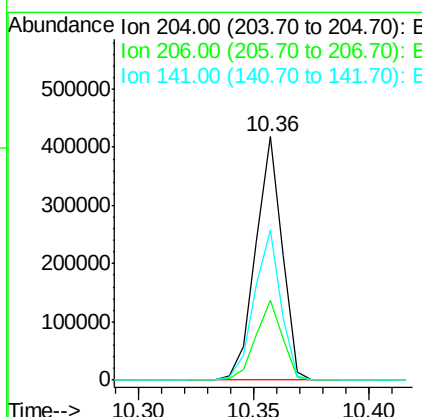
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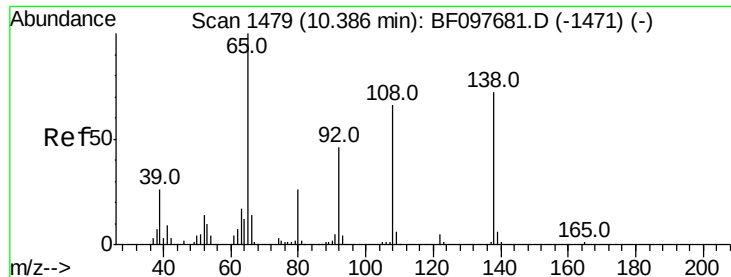
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 40.636 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	61.6	60.8	91.2





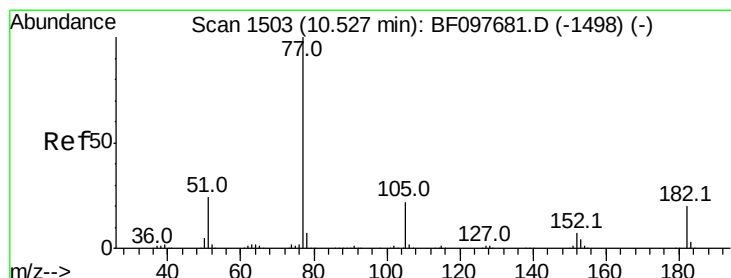
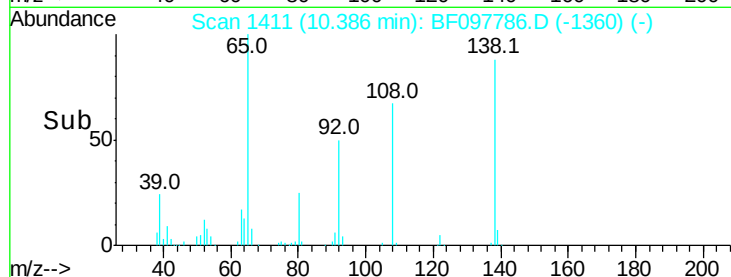
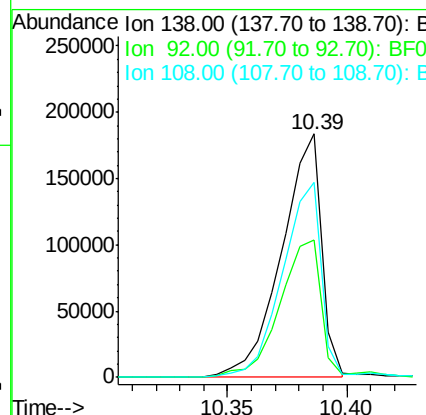
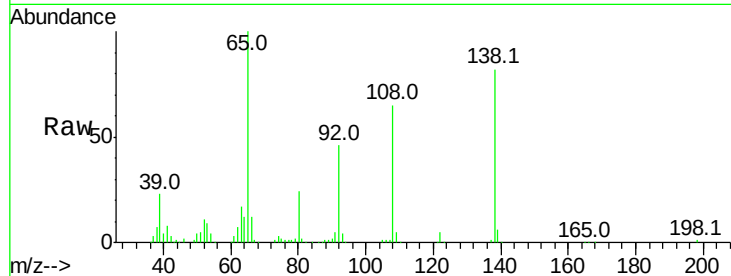
#61
4-Nitroaniline
Concen: 46.331 ng/mL
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.5	21.8	61.8
108	79.9	42.3	82.3

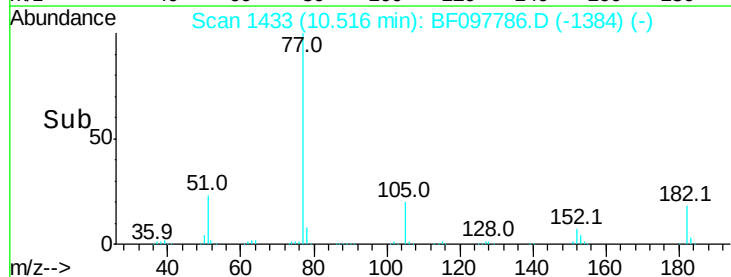
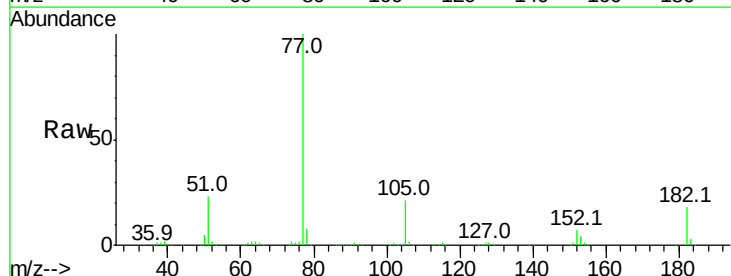
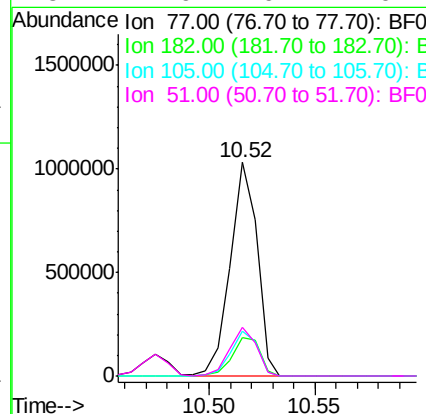
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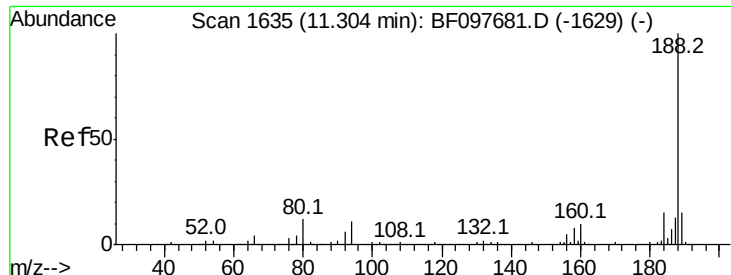
Sohil
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#62
Azobenzene
Concen: 38.492 ng/mL
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.1	40.1
105	21.2	3.6	43.6
51	22.9	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

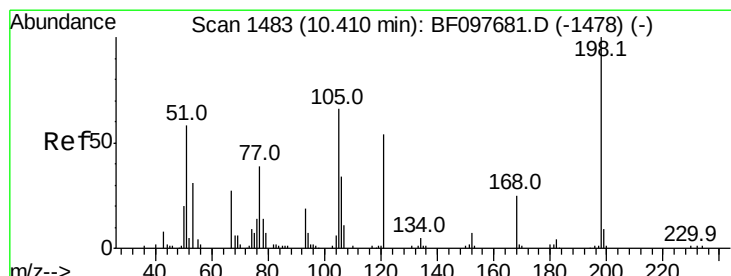
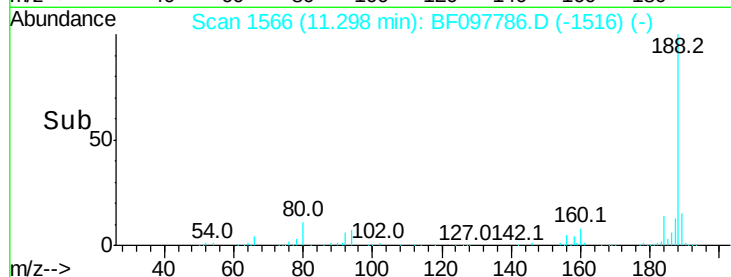
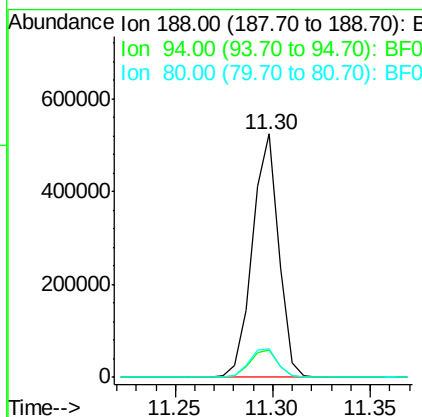
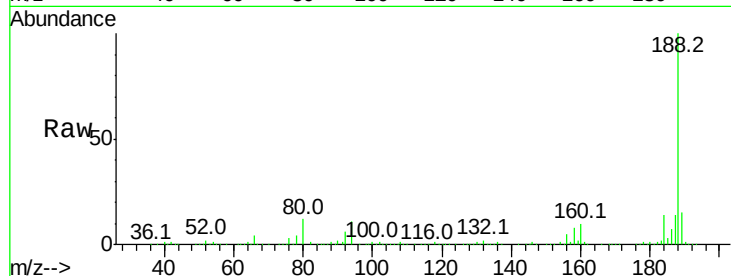
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	485874
Ion Ratio	Lower	Upper	
188	100		
94	11.2	9.4	14.2
80	12.0	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 48.009 ng

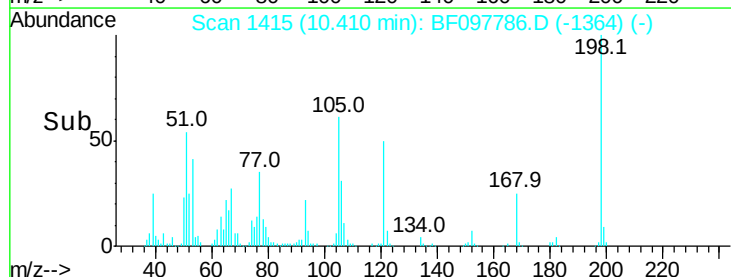
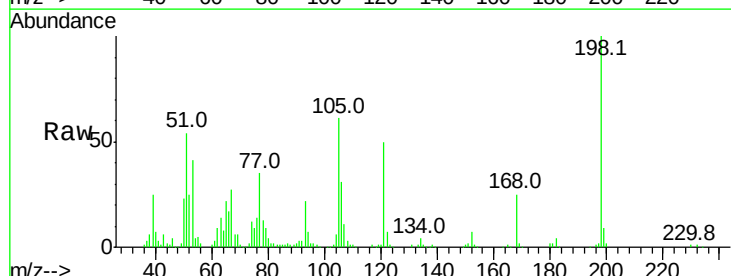
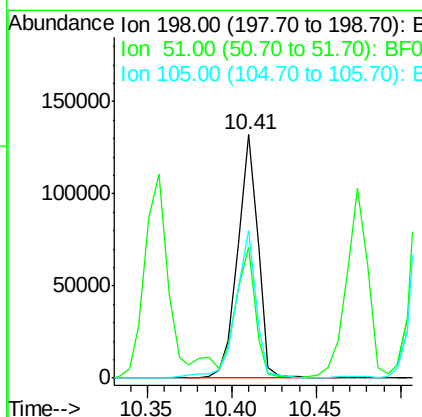
RT: 10.41 min Scan# 1415

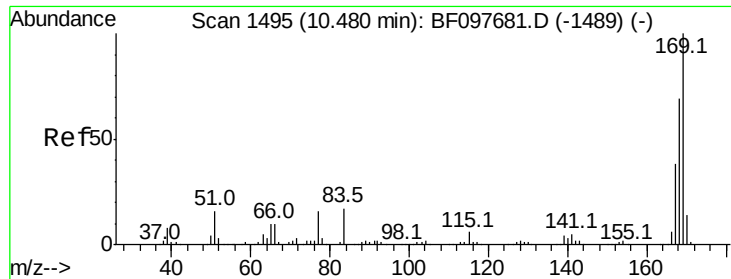
Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	198	Resp:	109926
Ion Ratio	Lower	Upper	
198	100		
51	54.0	53.2	93.2
105	60.7	45.8	85.8





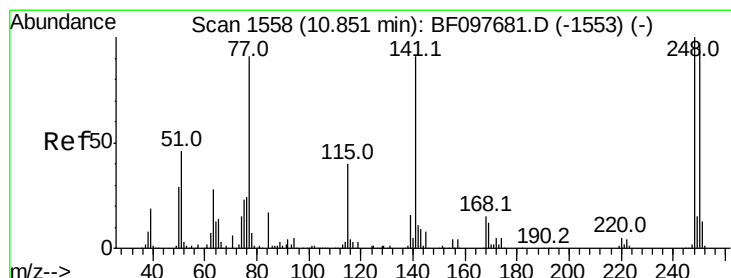
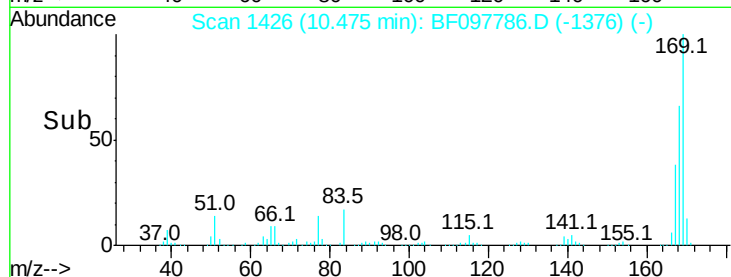
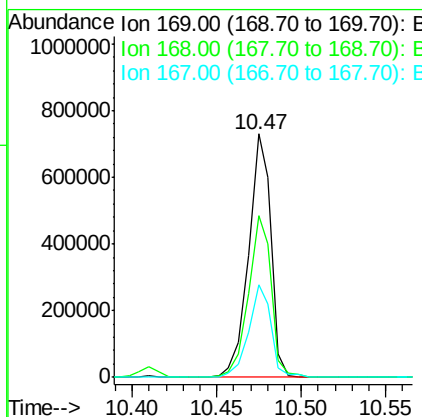
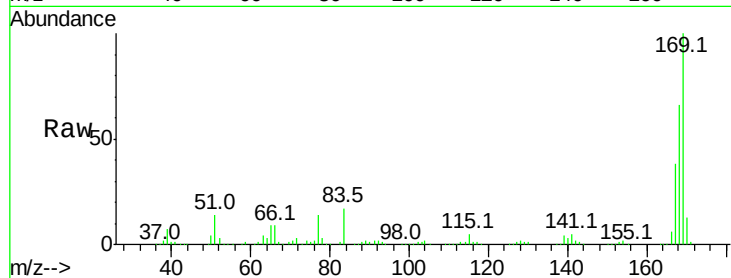
#65
 n-Nitrosodiphenylamine
 Concen: 40.759 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.4	53.2	79.8
167	37.9	29.5	44.3

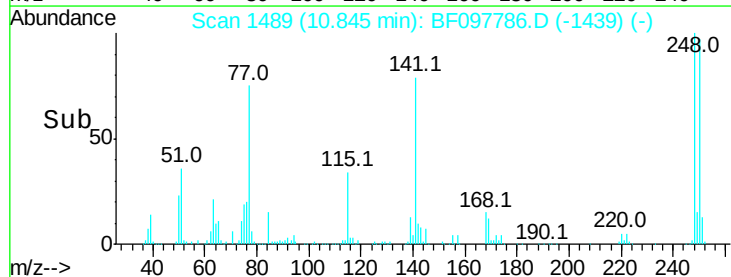
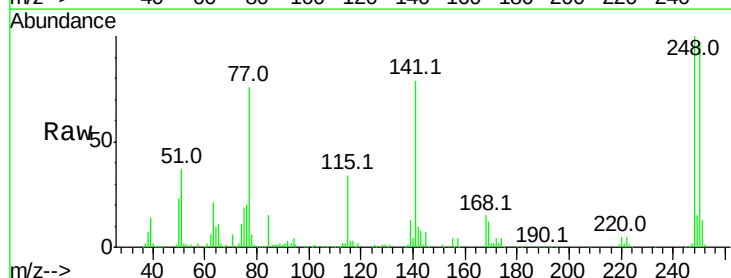
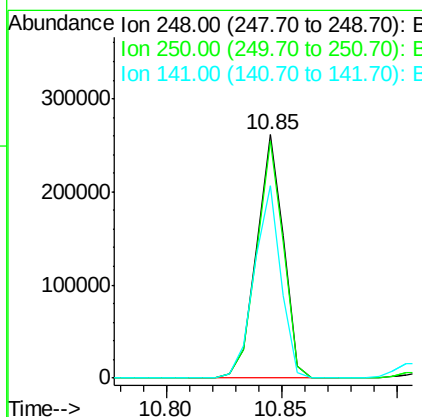
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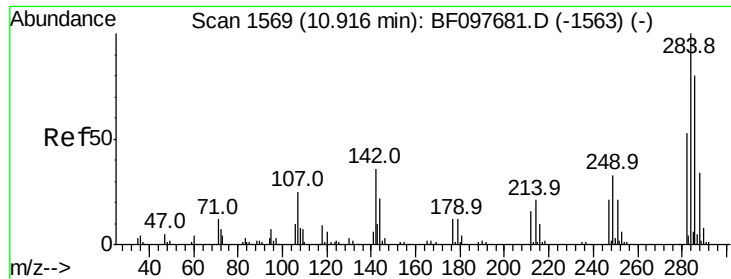
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#66
 4-Bromophenyl-phenylether
 Concen: 42.122 ng
 RT: 10.85 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.2	76.8	115.2
141	79.2	68.6	103.0





#67

Hexachlorobenzene

Concen: 42.396 ng

RT: 10.91 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

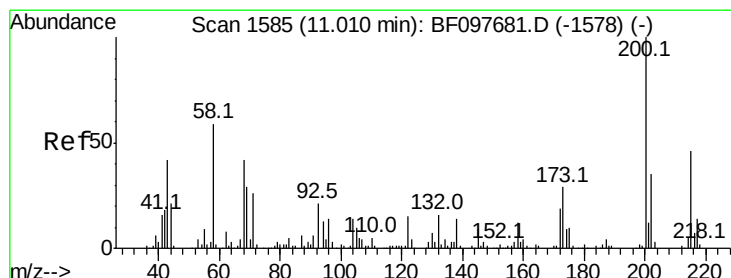
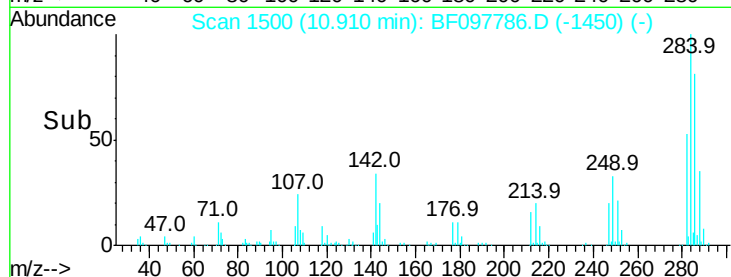
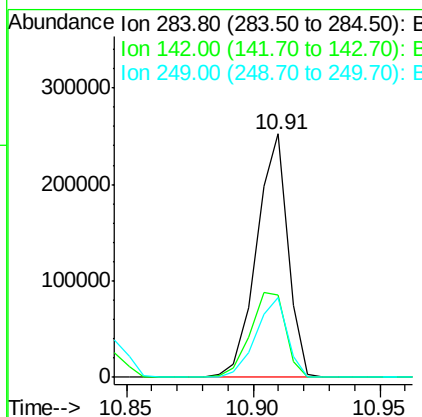
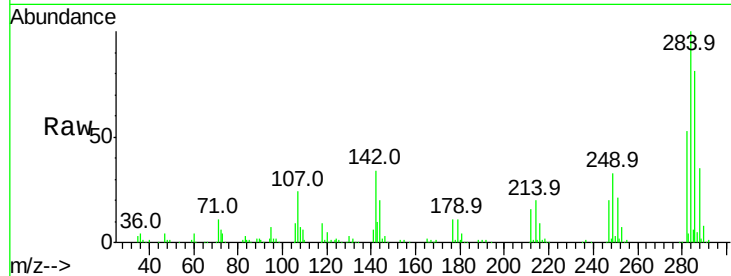
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	218030
Ion Ratio	Lower	Upper	
284	100		
142	33.6	22.8	34.2
249	32.8	24.0	36.0

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#68

Atrazine

Concen: 38.953 ng

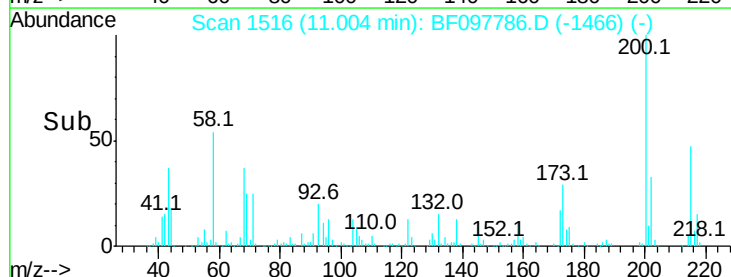
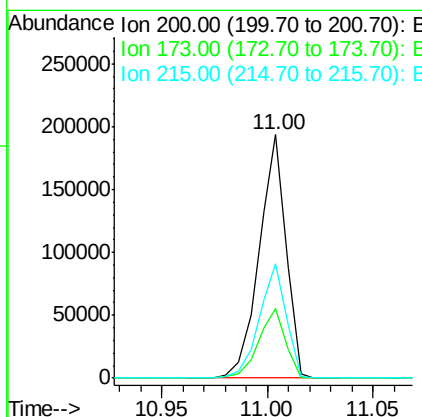
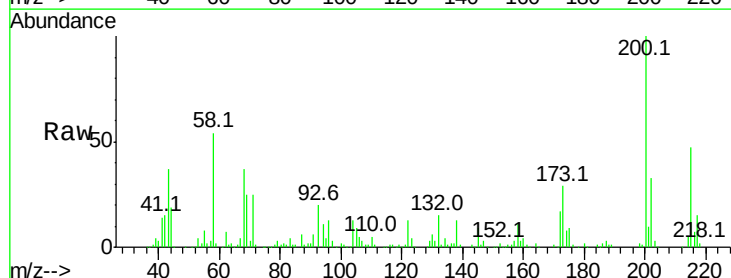
RT: 11.00 min Scan# 1516

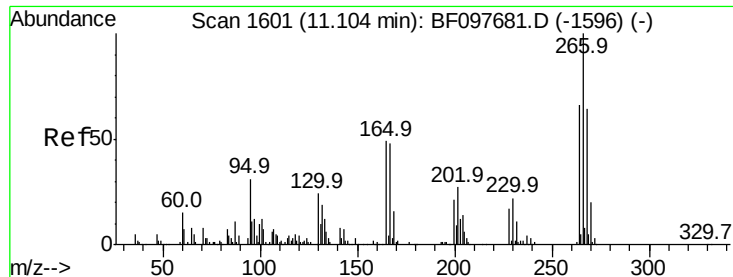
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	200	Resp:	170921
Ion Ratio	Lower	Upper	
200	100		
173	28.8	6.3	46.3
215	46.9	27.2	67.2





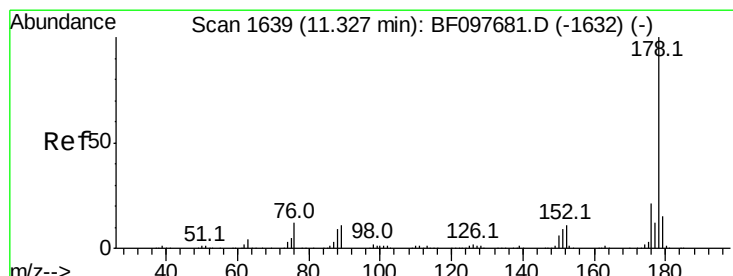
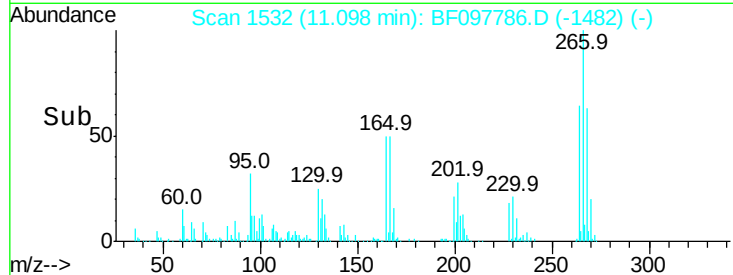
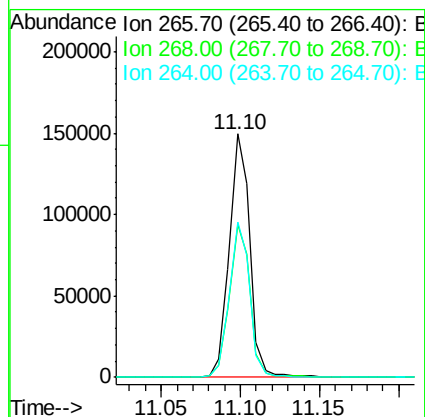
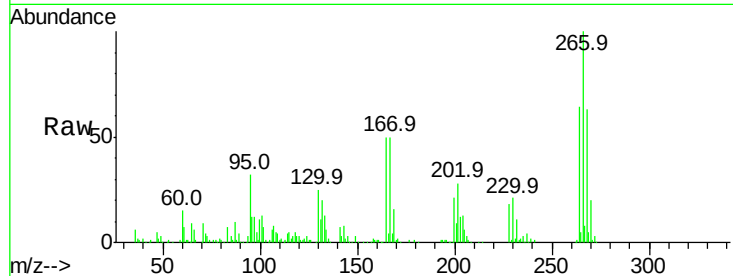
#69
 Pentachlorophenol
 Concen: 44.916 ng
 RT: 11.10 min Scan# 1532
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	134681
Ion Ratio	Lower	Upper	
266	100		
268	62.8	51.1	76.7
264	63.8	51.7	77.5

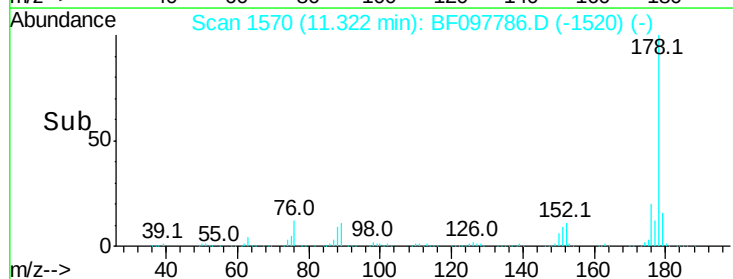
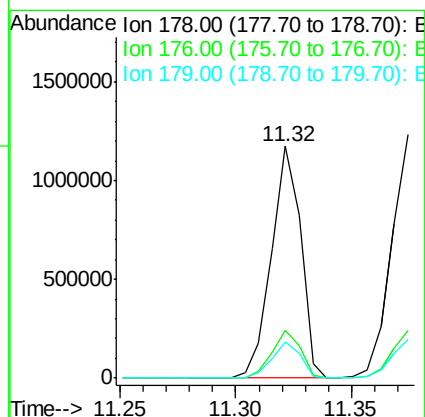
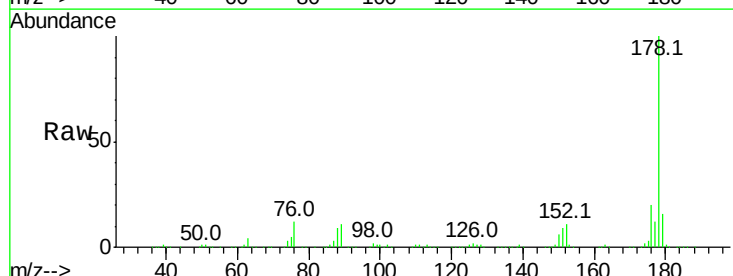
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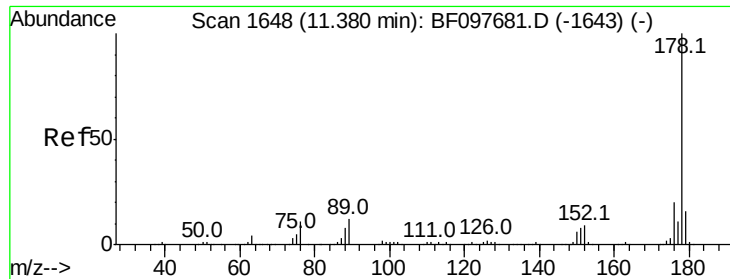
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#70
 Phenanthrene
 Concen: 40.169 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:	178	Resp:	1040009
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.2	24.4
179	15.7	12.6	19.0





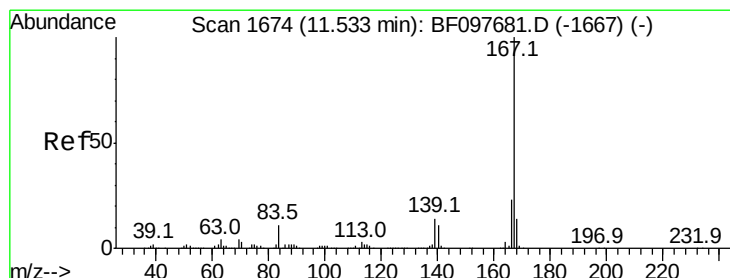
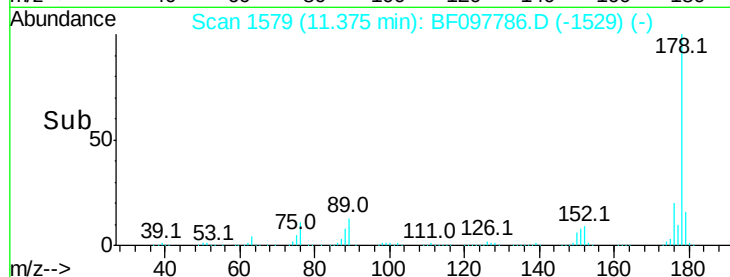
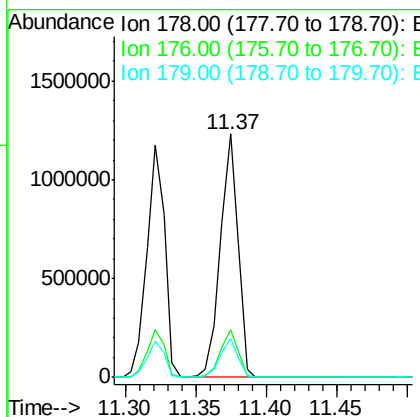
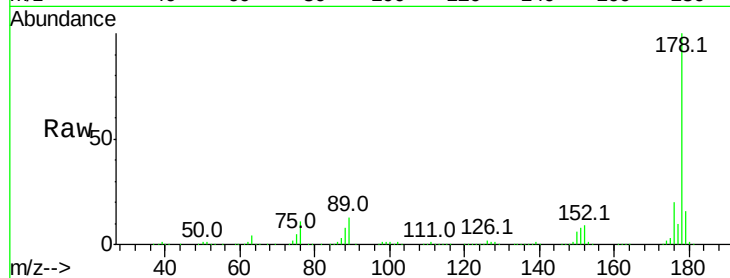
#71
 Anthracene
 Concen: 40.911 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1074333
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.8 23.8
 179 15.8 12.7 19.1

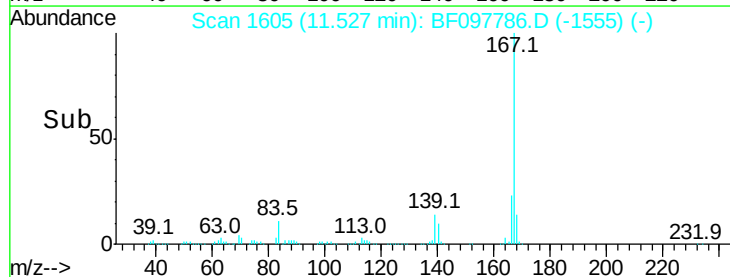
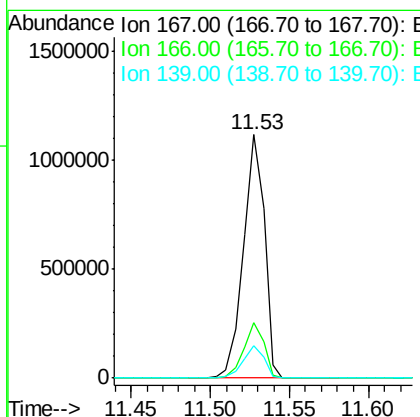
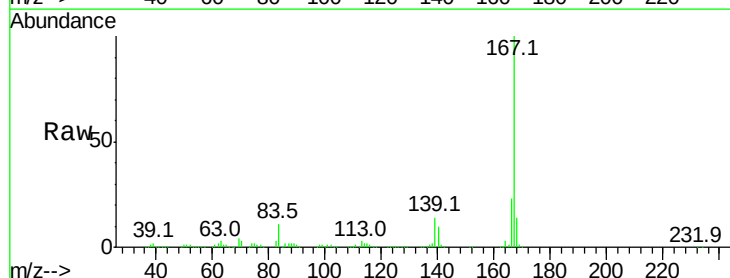
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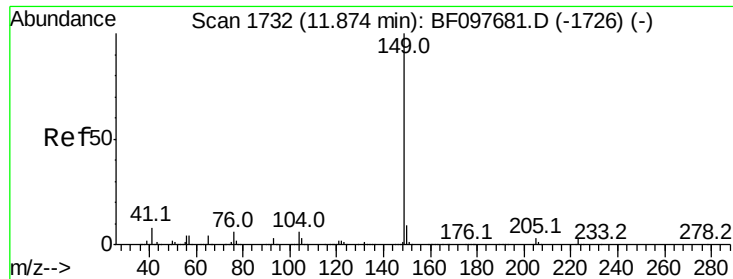
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#72
 Carbazole
 Concen: 40.906 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:167 Resp: 1019658
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.527 ng

RT: 11.87 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

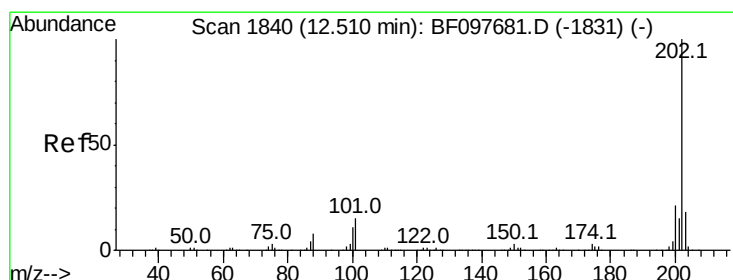
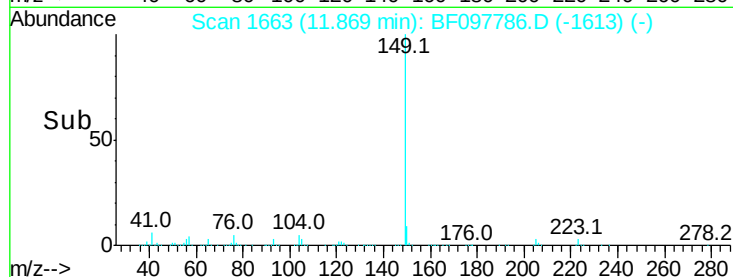
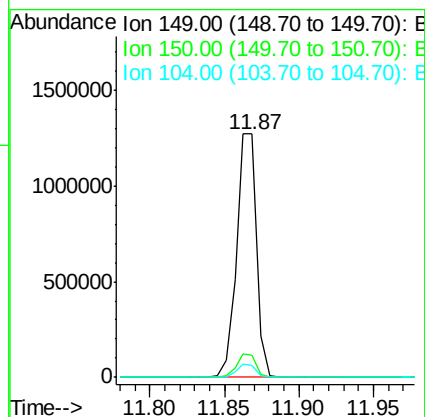
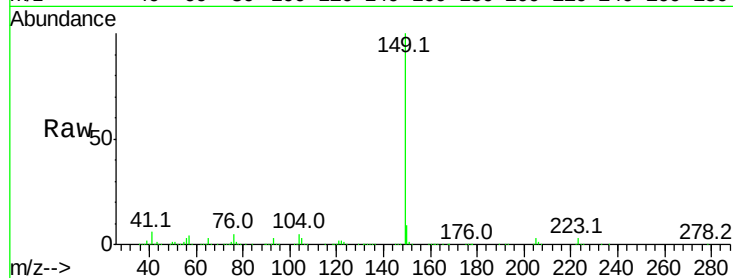
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1192319
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.0	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 41.234 ng

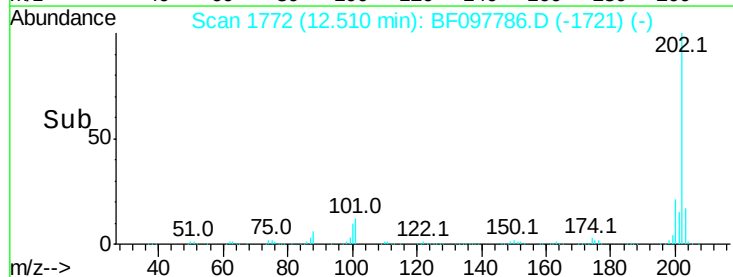
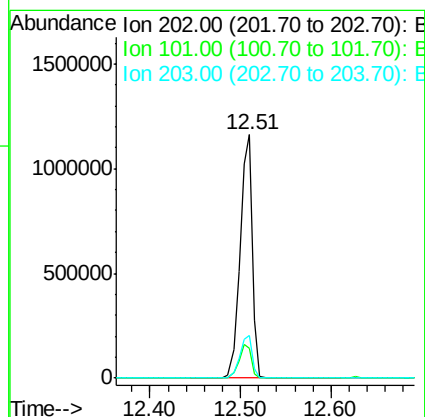
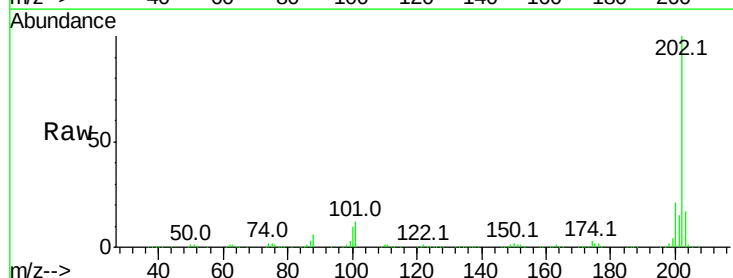
RT: 12.51 min Scan# 1772

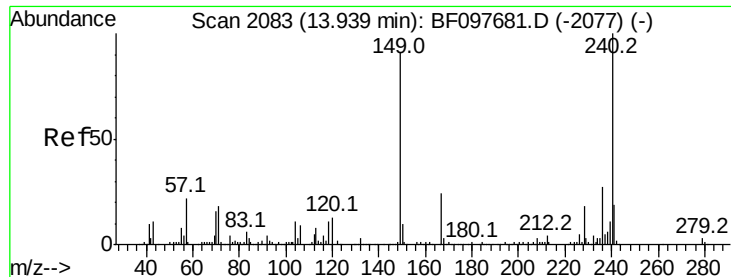
Delta R.T. 0.00 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	202	Resp:	1114311
Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.2
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

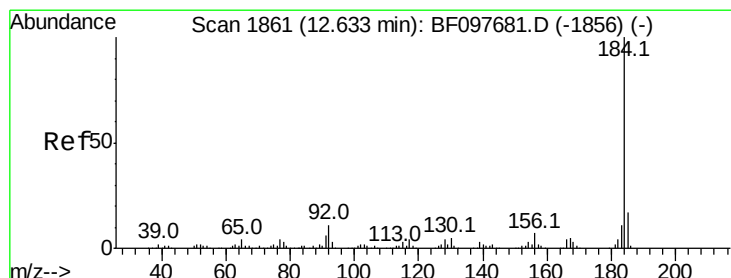
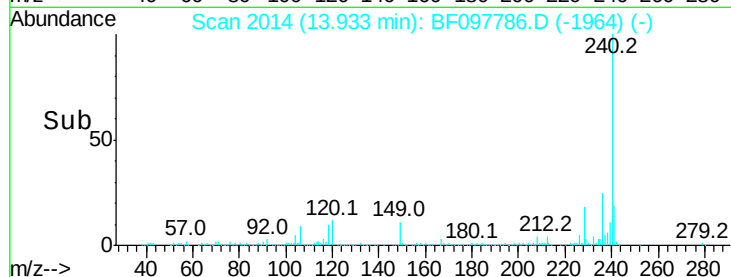
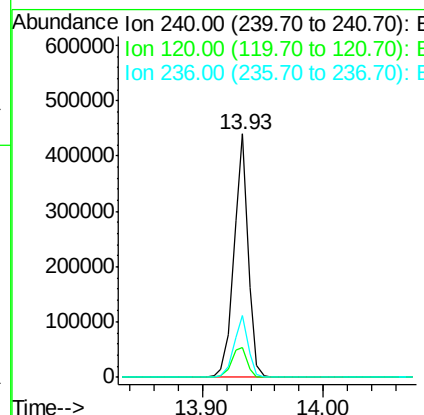
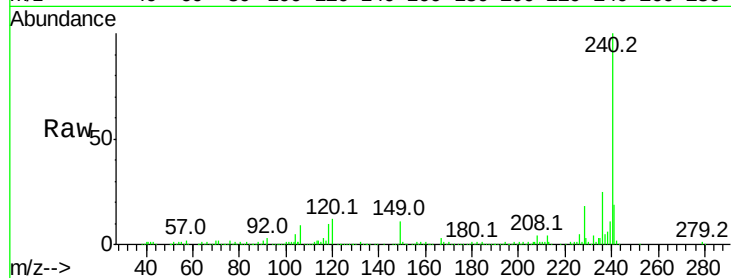
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	5.8	8.8#
236	25.2	20.5	30.7

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#76

Benzidine

Concen: 36.265 ng

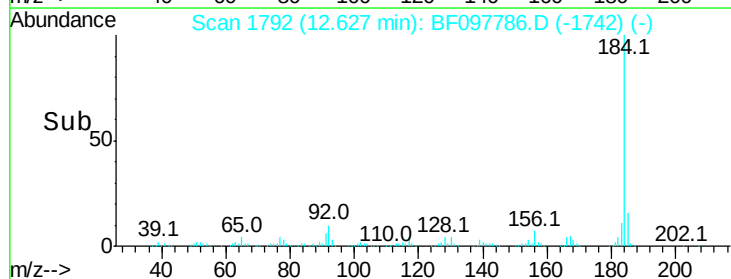
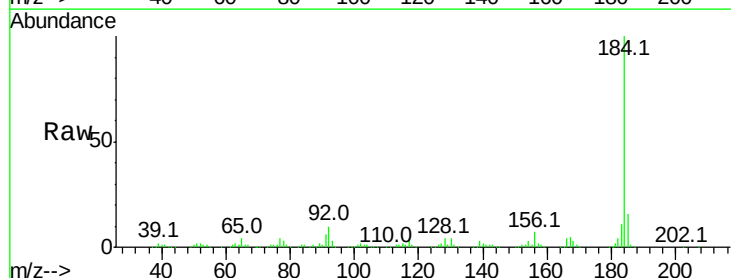
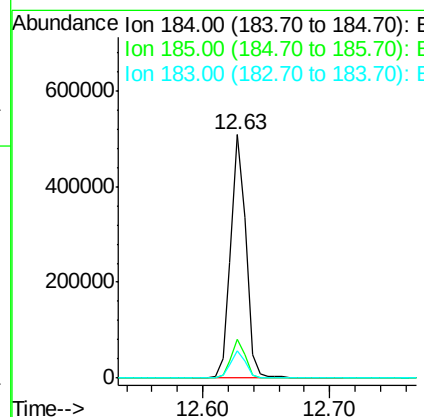
RT: 12.63 min Scan# 1792

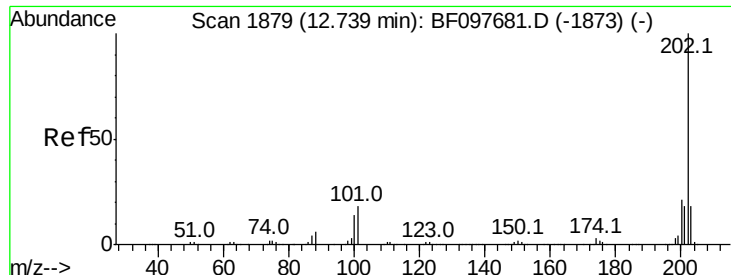
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	15.5	23.3
183	11.1	9.8	14.6





#77

Pvrene

Concen: 39.436 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1150554

Ion Ratio Lower Upper

202 100

200 20.7 17.6 26.4

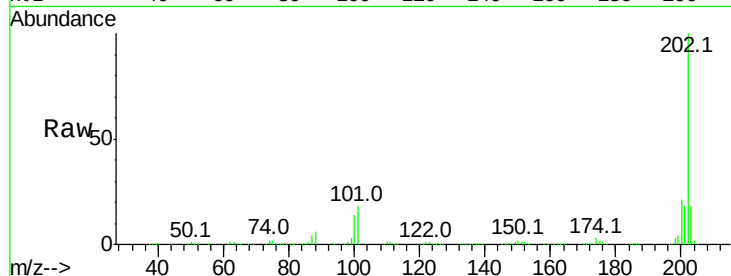
203 17.9 14.4 21.6

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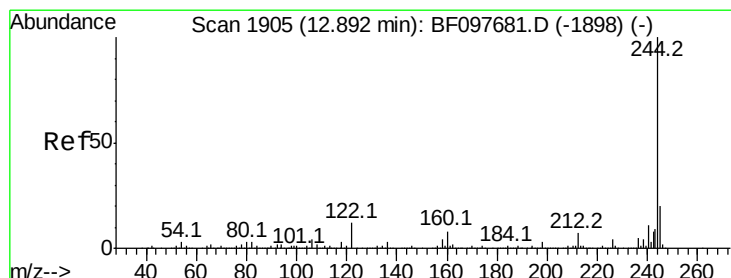
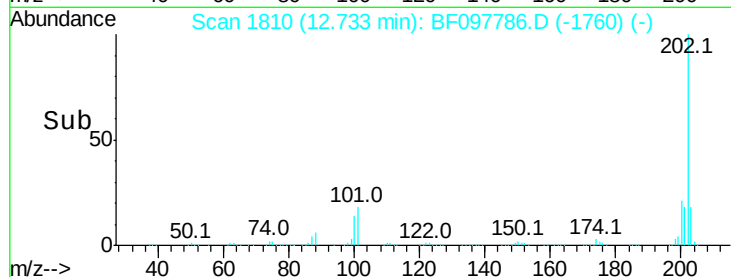
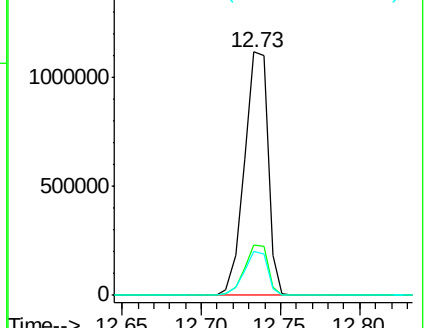
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 80.312 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

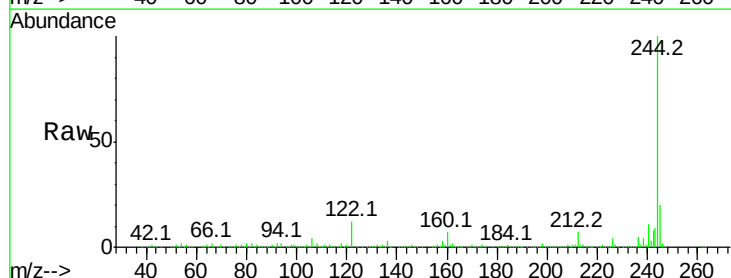
Tgt Ion:244 Resp: 1373803

Ion Ratio Lower Upper

244 100

212 6.5 6.0 9.0

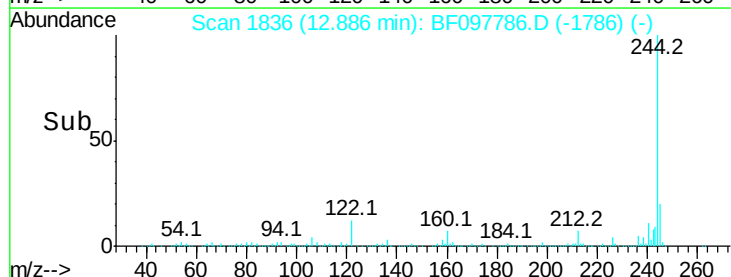
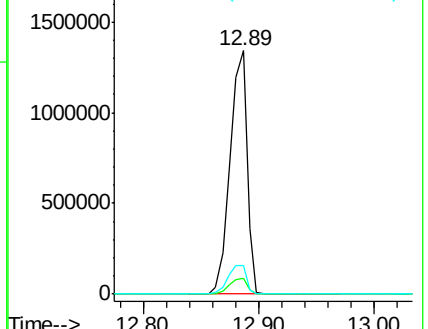
122 11.8 10.3 15.5

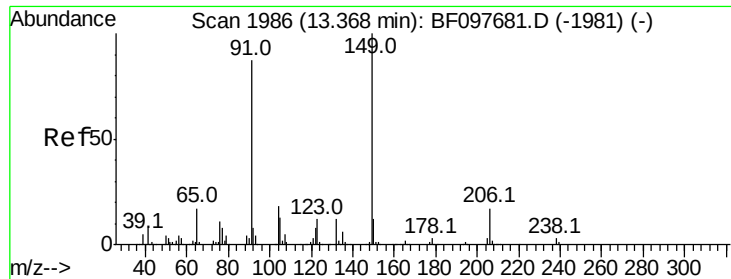


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 42.080 ng

RT: 13.36 min Scan# 1917

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 470697

Ion Ratio Lower Upper

149 100

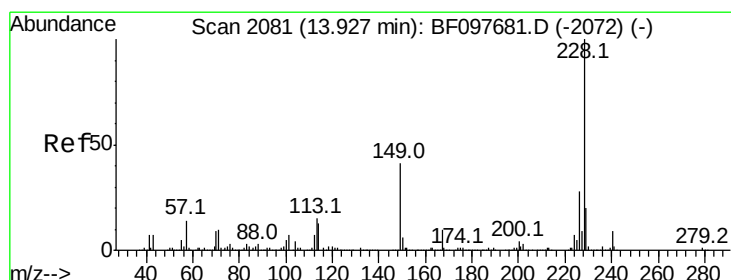
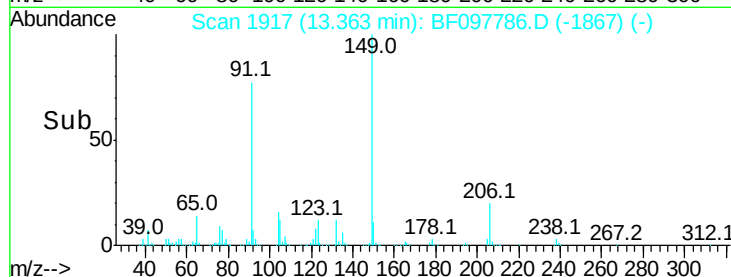
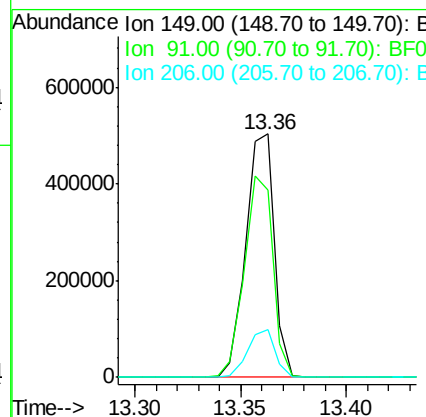
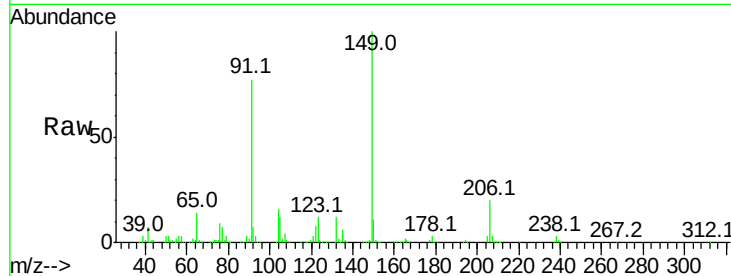
91 76.9 45.0 67.4#

206 19.9 17.0 25.6

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#80

Benzo(a)anthracene

Concen: 39.334 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

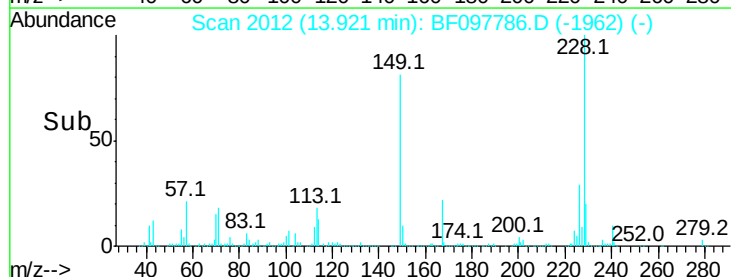
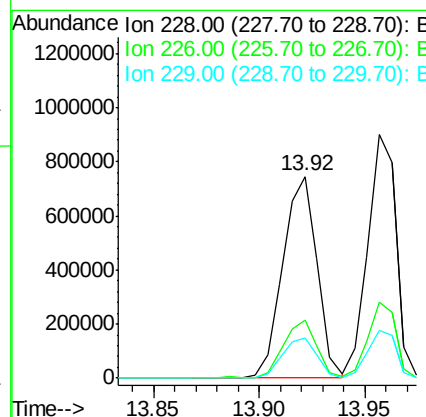
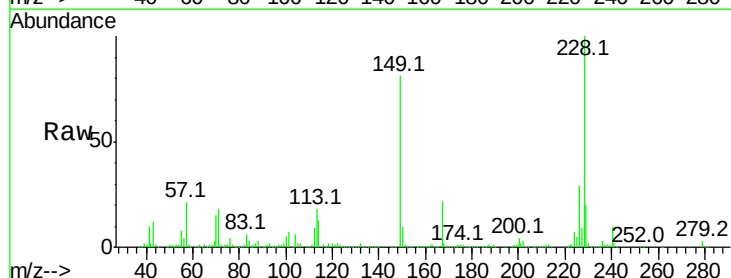
Tgt Ion:228 Resp: 840937

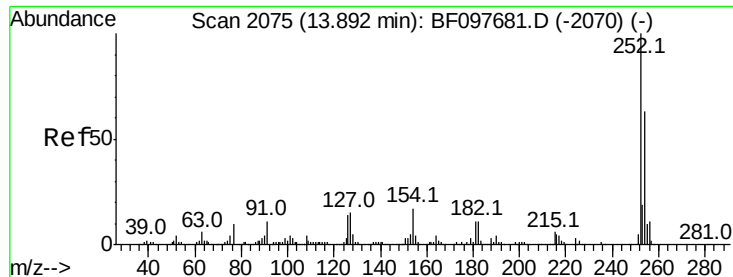
Ion Ratio Lower Upper

228 100

226 28.7 22.6 33.8

229 20.2 16.3 24.5





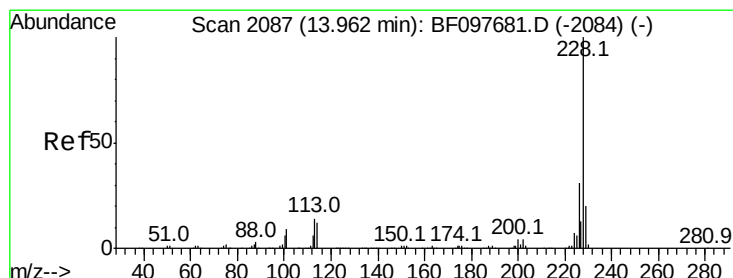
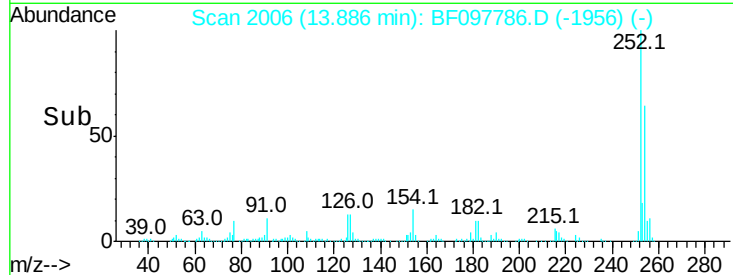
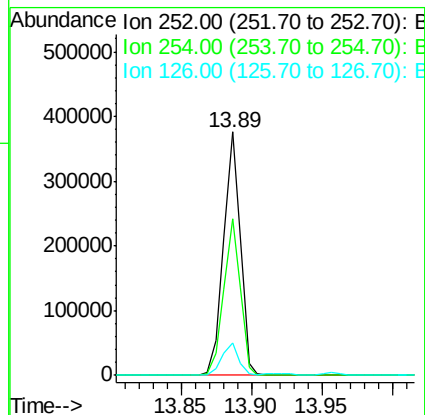
#81
 3,3'-Dichlorobenzidine
 Concen: 43.377 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	312933
Ion Ratio	Lower	Upper	
252	100		
254	64.4	51.5	77.3
126	13.3	15.8	23.8#

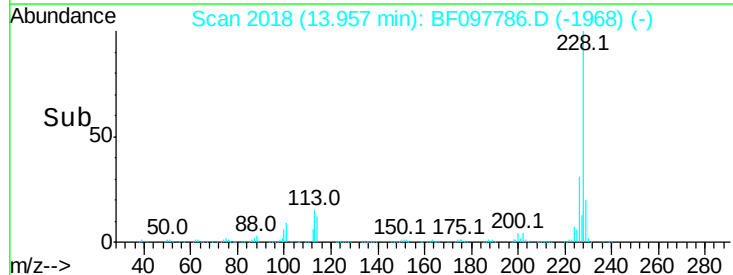
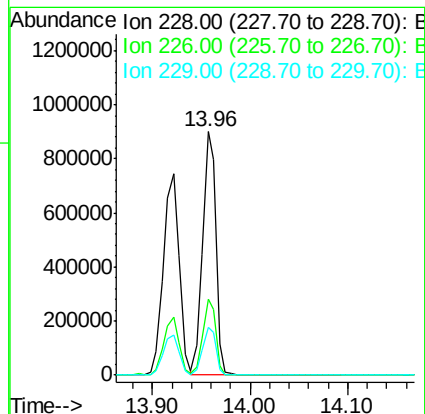
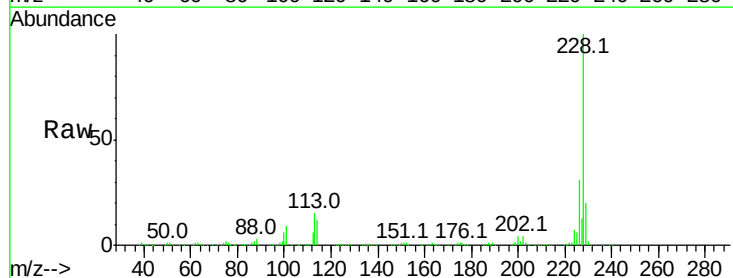
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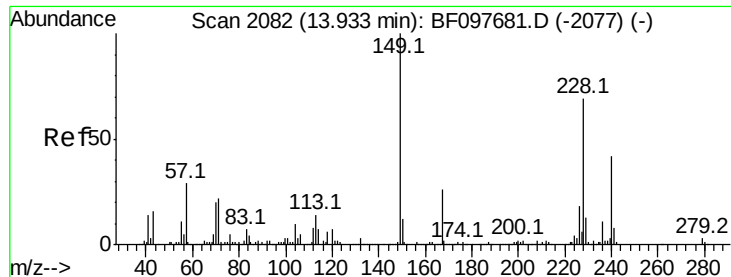
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#82
 Chrysene
 Concen: 39.706 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Tgt Ion:	228	Resp:	844451
Ion Ratio	Lower	Upper	
228	100		
226	31.3	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.201 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 535482
Ion Ratio Lower Upper

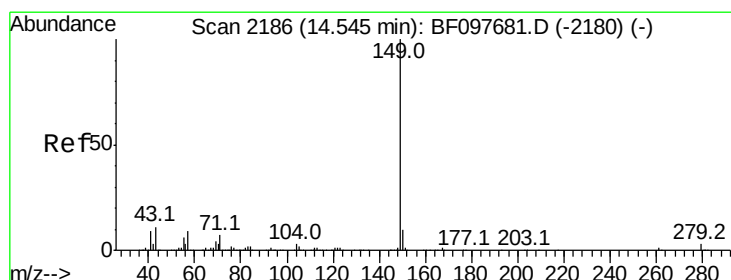
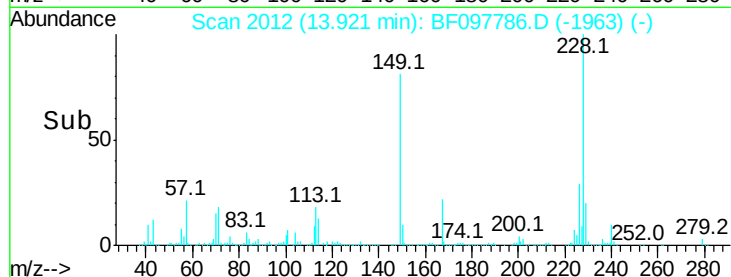
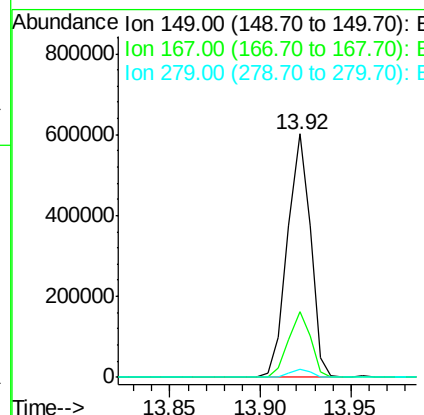
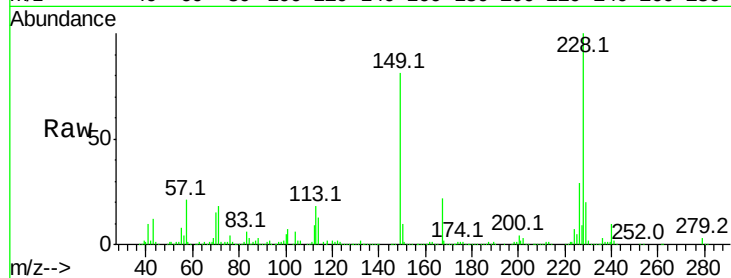
149 100

167 26.9 21.0 31.4

279 3.2 1.9 2.9#

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#84

Di-n-octyl phthalate

Concen: 42.733 ng

RT: 14.53 min Scan# 2116

Delta R.T. -0.01 min

Lab File: BF097786.D

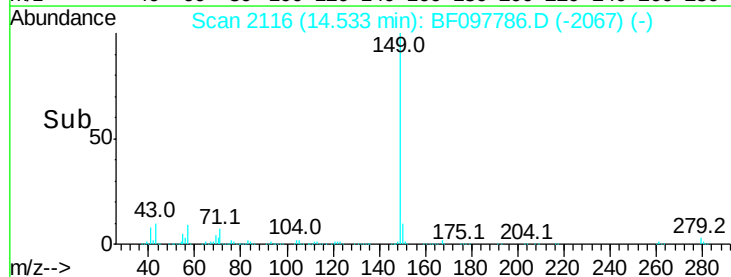
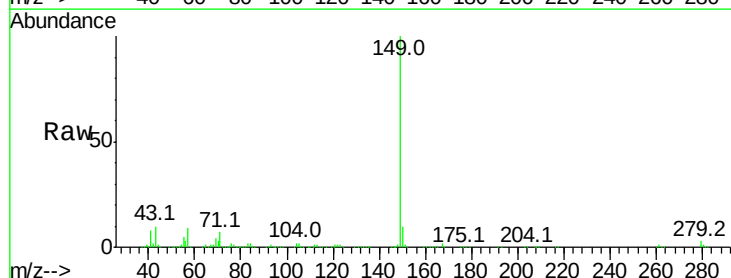
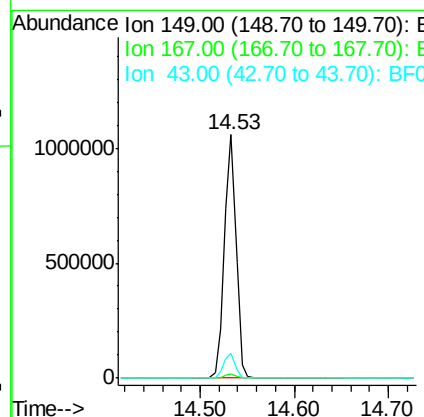
Acq: 17 Aug 2017 15:16

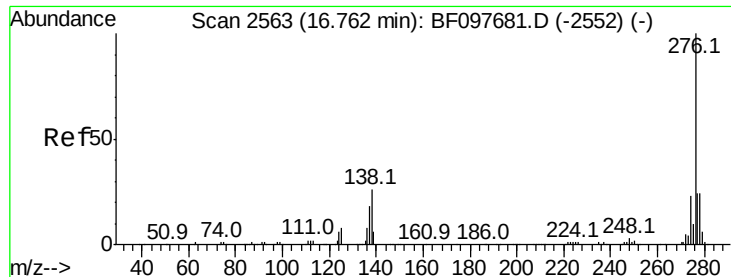
Tgt Ion:149 Resp: 921612
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.388 ng

RT: 16.76 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

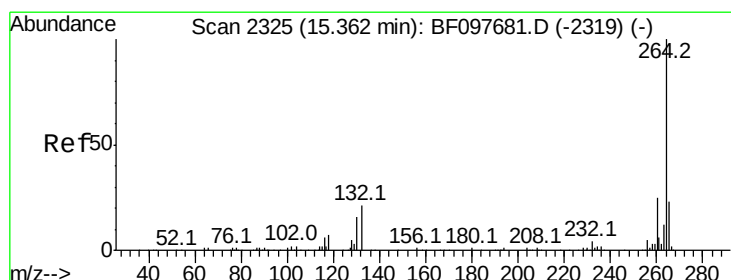
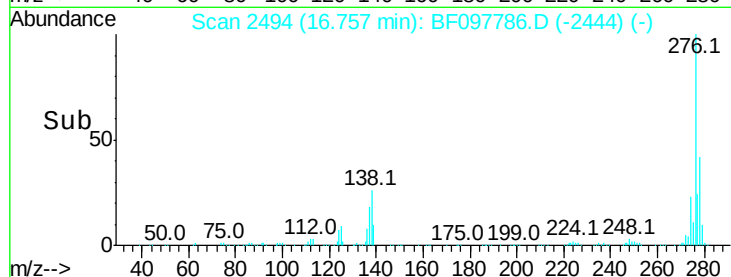
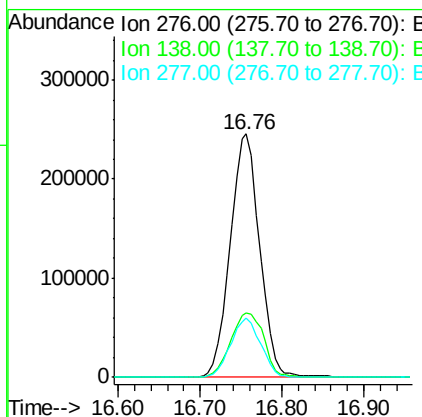
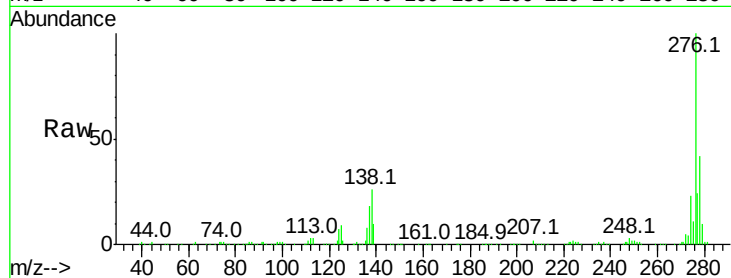
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	616226
Ion Ratio	Lower	Upper	
276	100		
138	29.9	27.8	41.6
277	25.0	20.2	30.4

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#86

Perylene-d12

Concen: 20.000 ng

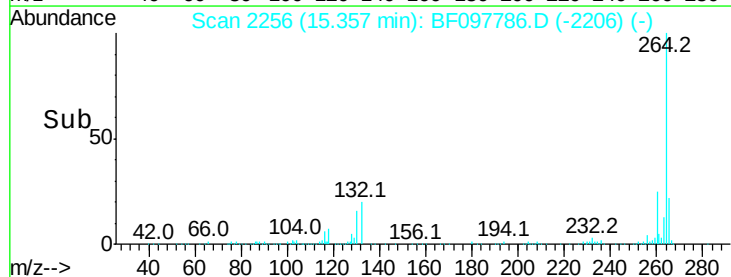
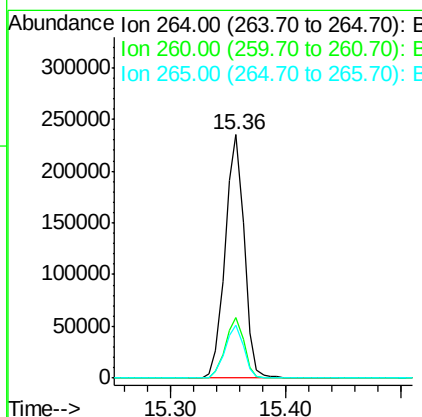
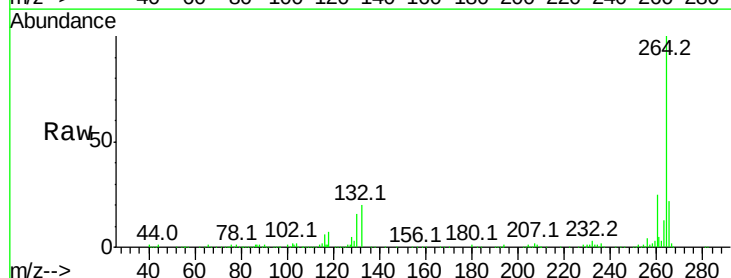
RT: 15.36 min Scan# 2256

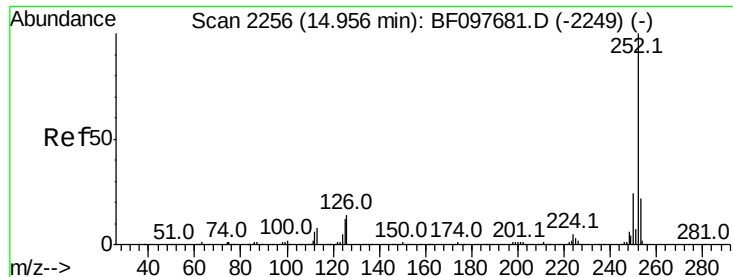
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion:	264	Resp:	269352
Ion Ratio	Lower	Upper	
264	100		
260	25.0	19.5	29.3
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.788 ng

RT: 14.95 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Instrument :

BNA_F

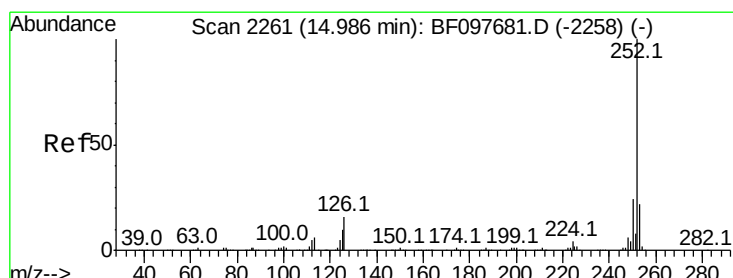
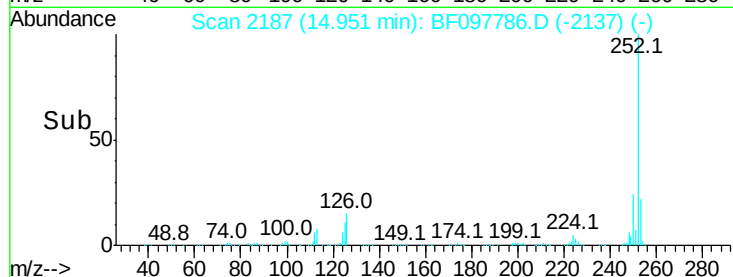
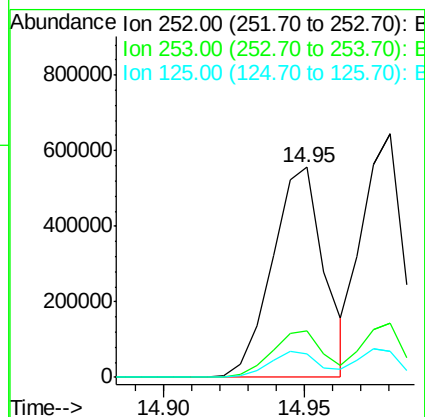
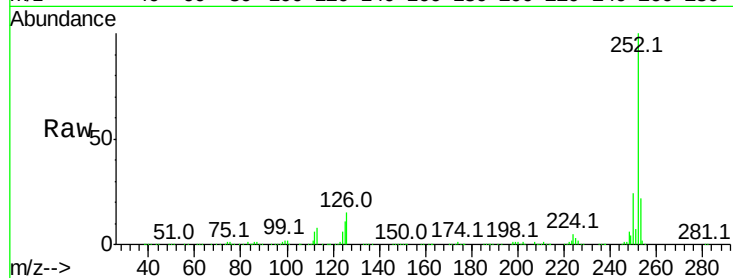
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	11.1	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.374 ng

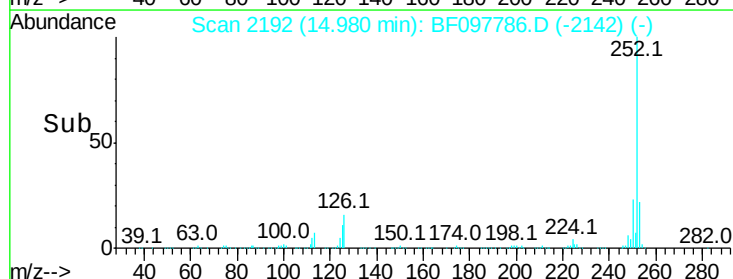
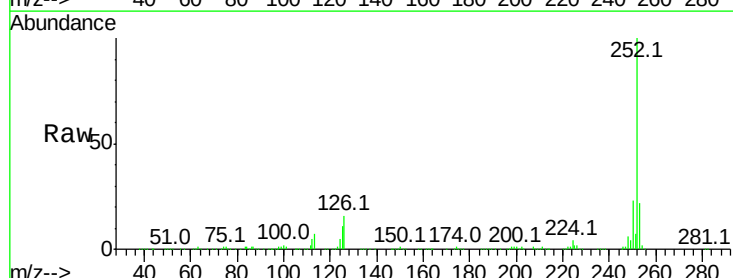
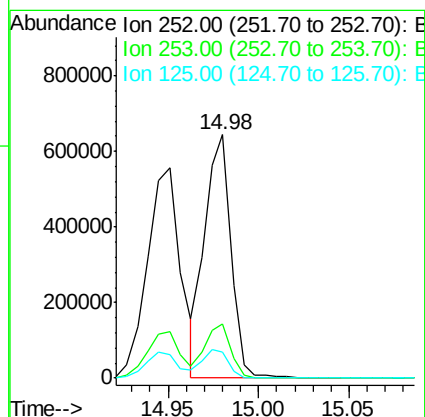
RT: 14.98 min Scan# 2192

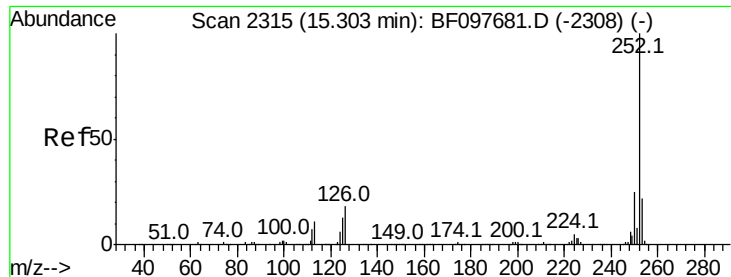
Delta R.T. -0.01 min

Lab File: BF097786.D

Acq: 17 Aug 2017 15:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.4	27.6
125	10.7	13.1	19.7#





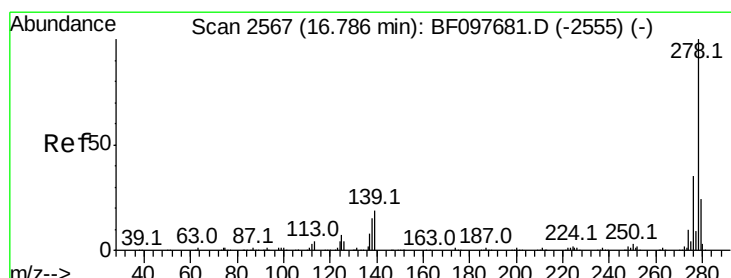
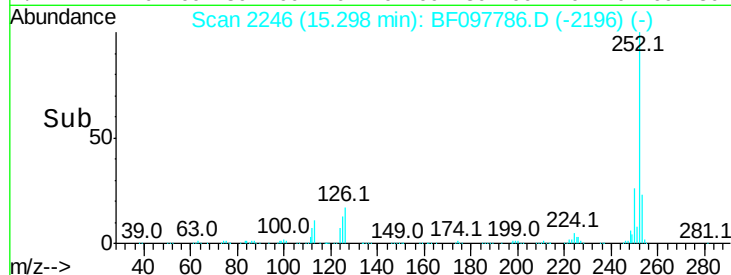
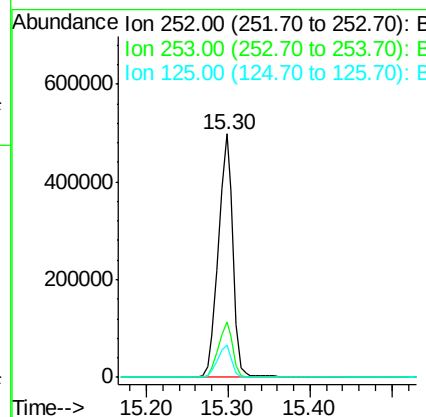
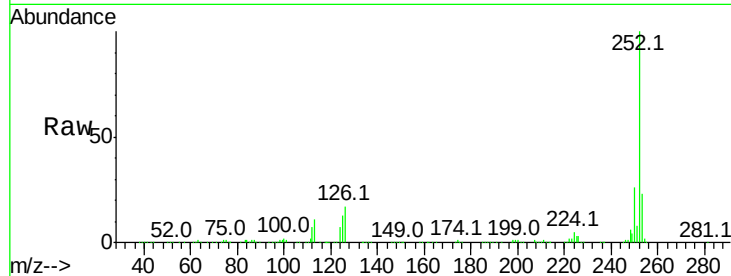
#89
Benzo(a)pyrene
Concen: 41.410 ng
RT: 15.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	622407
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.5	26.3
125	13.2	11.0	16.4

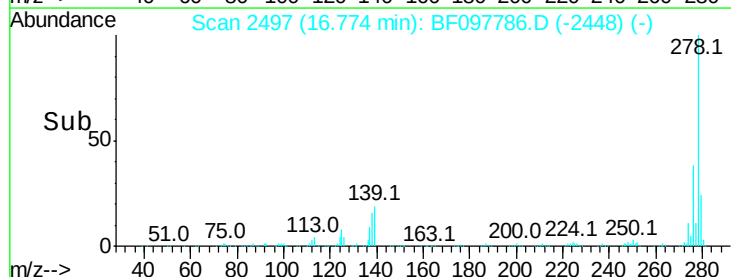
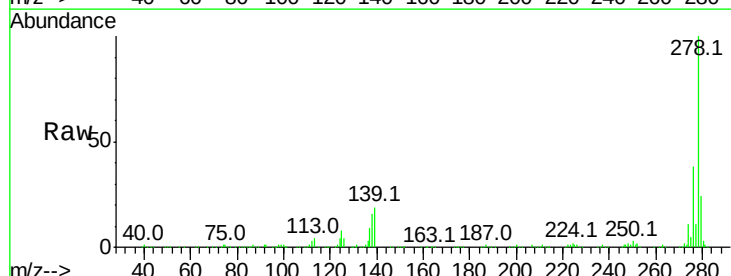
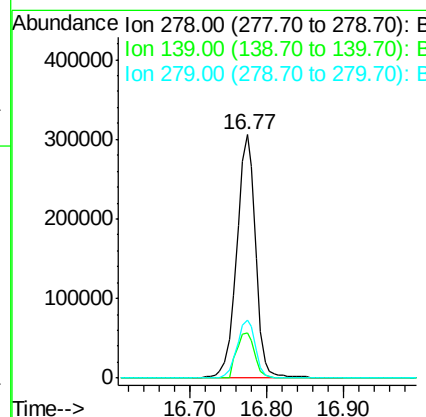
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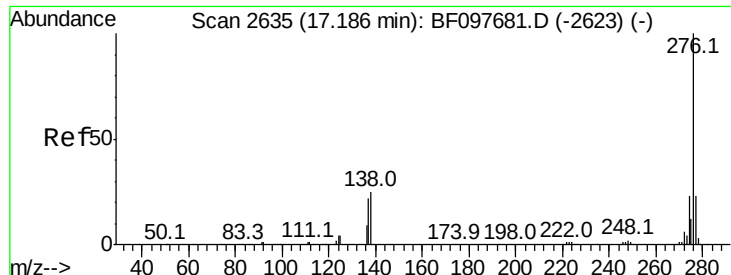
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#90
Dibenzo(a,h)anthracene
Concen: 43.125 ng
RT: 16.77 min Scan# 2497
Delta R.T. -0.01 min
Lab File: BF097786.D
Acq: 17 Aug 2017 15:16

Tgt Ion:	278	Resp:	527692
Ion Ratio	Lower	Upper	
278	100		
139	18.7	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.345 ng
 RT: 17.18 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BF097786.D
 Acq: 17 Aug 2017 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	18.6	28.0
138	24.2	25.4	38.0

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