

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080317\
 Data File : BF097348.D
 Acq On : 4 Aug 2017 8:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/4/2017 5:31:12 PM

Quant Time: Aug 04 11:35:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 01:17:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.45	152	89614	20.00	ng	-0.05
21) Naphthalene-d8	7.73	136	377896	20.00	ng	-0.05
38) Acenaphthene-d10	9.47	164	149498	20.00	ng	-0.06
63) Phenanthrene-d10	10.95	188	218115	20.00	ng	-0.06
75) Chrysene-d12	13.57	240	137082	20.00	ng	-0.06
86) Perylene-d12	14.91	264	111033	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	586156	98.60	ng	-0.05
7) Phenol-d6	6.13	99	617956	91.06	ng	-0.04
23) Nitrobenzene-d5	7.03	82	582378	90.41	ng	-0.05
41) 2,4,6-Tribromophenol	10.26	330	88863	75.23	ng	-0.06
44) 2-Fluorobiphenyl	8.81	172	749782	85.12	ng	-0.06
78) Terphenyl-d14	12.53	244	598764	89.06	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.92	88	99212	39.993	ng	# 74
3) Pyridine	2.53	79	306184	40.307	ng	# 61
4) n-Nitrosodimethylamine	2.49	42	178310	42.371	ng	80
6) Aniline	6.11	93	409005	47.893	ng	99
8) 2-Chlorophenol	6.25	128	267920	42.149	ng	98
9) Benzaldehyde	5.99	77	193810	48.248	ng	95
10) Phenol	6.14	94	364841	45.323	ng	96
11) bis(2-Chloroethyl)ether	6.19	93	269829	42.382	ng	89
12) 1,3-Dichlorobenzene	6.39	146	293055	42.781	ng	96
13) 1,4-Dichlorobenzene	6.47	146	279487	41.170	ng	97
14) 1,2-Dichlorobenzene	6.62	146	246593	41.602	ng	97
15) Benzyl Alcohol	6.62	79	179269	41.723	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.74	45	515370	40.359	ng	63
17) 2-Methylphenol	6.75	107	206470	42.087	ng	# 88
18) Hexachloroethane	6.96	117	73534	29.608	ng	# 82
19) n-Nitroso-di-n-propylamine	6.89	70	209556	46.911	ng	# 81
20) 3+4-Methylphenols	6.90	107	320998	50.098	ng	# 64
22) Acetophenone	6.87	105	414727	45.700	ng	97
24) Nitrobenzene	7.05	77	308412	45.971	ng	94
25) Isophorone	7.29	82	540581	42.851	ng	98
26) 2-Nitrophenol	7.36	139	101815	28.051	ng	# 81
27) 2,4-Dimethylphenol	7.42	122	257508	43.008	ng	97
28) bis(2-Chloroethoxy)methane	7.50	93	336952	40.929	ng	98
29) 2,4-Dichlorophenol	7.62	162	208252	40.374	ng	98
30) 1,2,4-Trichlorobenzene	7.68	180	197275	40.125	ng	94
31) Naphthalene	7.76	128	731853	41.084	ng	99
32) Benzoic acid	7.57	122	121084m	27.083	ng	
33) 4-Chloroaniline	7.82	127	280082	38.641	ng	98
34) Hexachlorobutadiene	7.87	225	103478	39.701	ng	97
35) Caprolactam	8.20	113	76752	46.405	ng	# 65
36) 4-Chloro-3-methylphenol	8.32	107	240078	42.663	ng	89
37) 2-Methylnaphthalene	8.45	142	429443	38.076	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.61	216	171838	43.078	ng	100
40) Hexachlorocyclopentadiene	8.59	237	2376	8.154	ng	89

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.73	196	112898	39.055	nq	97
43) 2,4,5-Trichlorophenol	8.79	196	111091	38.395	nq	98
45) 1,1'-Biphenyl	8.91	154	558596	43.746	nq	98
46) 2-Chloronaphthalene	8.93	162	418624	44.550	nq	# 92
47) 2-Nitroaniline	9.03	65	148683	43.600	nq	97
48) Acenaphthylene	9.33	152	571309	39.611	nq	98
49) Dimethylphthalate	9.21	163	490693	43.223	nq	100
50) 2,6-Dinitrotoluene	9.28	165	77473	32.176	nq	# 91
51) Acenaphthene	9.51	154	367679	43.278	nq	97
52) 3-Nitroaniline	9.45	138	133931	44.813	nq	95
53) 2,4-Dinitrophenol	9.59	184	3219m	2.940	nq	
54) Dibenzofuran	9.68	168	456699	40.358	nq	99
55) 4-Nitrophenol	9.65	139	52533	29.557	nq	# 55
56) 2,4-Dinitrotoluene	9.69	165	84015	30.352	nq	# 73
57) Fluorene	10.02	166	350235	41.179	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.81	232	73228	36.655	nq	96
59) Diethylphthalate	9.91	149	442833	42.518	nq	99
60) 4-Chlorophenyl-phenylether	10.02	204	149745	42.636	nq	95
61) 4-Nitroaniline	10.06	138	124565	43.864	nq	92
62) Azobenzene	10.17	77	357972	37.049	nq	93
64) 4,6-Dinitro-2-methylphenol	10.10	198	6125	4.519	nq	89
65) n-Nitrosodiphenylamine	10.14	169	330385	43.534	nq	96
66) 4-Bromophenyl-phenylether	10.50	248	93412	42.914	nq	96
67) Hexachlorobenzene	10.57	284	101457	41.564	nq	# 84
68) Atrazine	10.67	200	45929	21.105	nq	94
69) Pentachlorophenol	10.77	266	38075	37.699	nq	96
70) Phenanthrene	10.97	178	482072	41.250	nq	99
71) Anthracene	11.02	178	492422	41.139	nq	98
72) Carbazole	11.19	167	499452	42.427	nq	99
73) Di-n-butylphthalate	11.52	149	627262	43.107	nq	99
74) Fluoranthene	12.15	202	467444	40.829	nq	99
76) Benzidine	12.29	184	269173	52.920	nq	# 94
77) Pyrene	12.37	202	476106	42.424	nq	99
79) Butylbenzylphthalate	13.00	149	252006	44.145	nq	# 78
80) Benzo(a)anthracene	13.56	228	344526	38.843	nq	98
81) 3,3'-Dichlorobenzidine	13.53	252	150637	45.036	nq	# 95
82) Chrysene	13.60	228	334374	38.607	nq	99
83) Bis(2-ethylhexyl)phthalate	13.57	149	324991	43.603	nq	# 99
84) Di-n-octyl phthalate	14.17	149	554198	40.517	nq	# 90
85) Indeno(1,2,3-cd)pyrene	16.12	276	252868	34.049	nq	99
87) Benzo(b)fluoranthene	14.56	252	266267	39.894	nq	98
88) Benzo(k)fluoranthene	14.58	252	278626	43.808	nq	96
89) Benzo(a)pyrene	14.86	252	249184	40.792	nq	98
90) Dibenzo(a,h)anthracene	16.12	278	205462	41.016	nq	97
91) Benzo(g,h,i)perylene	16.47	276	203659	38.769	nq	99

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

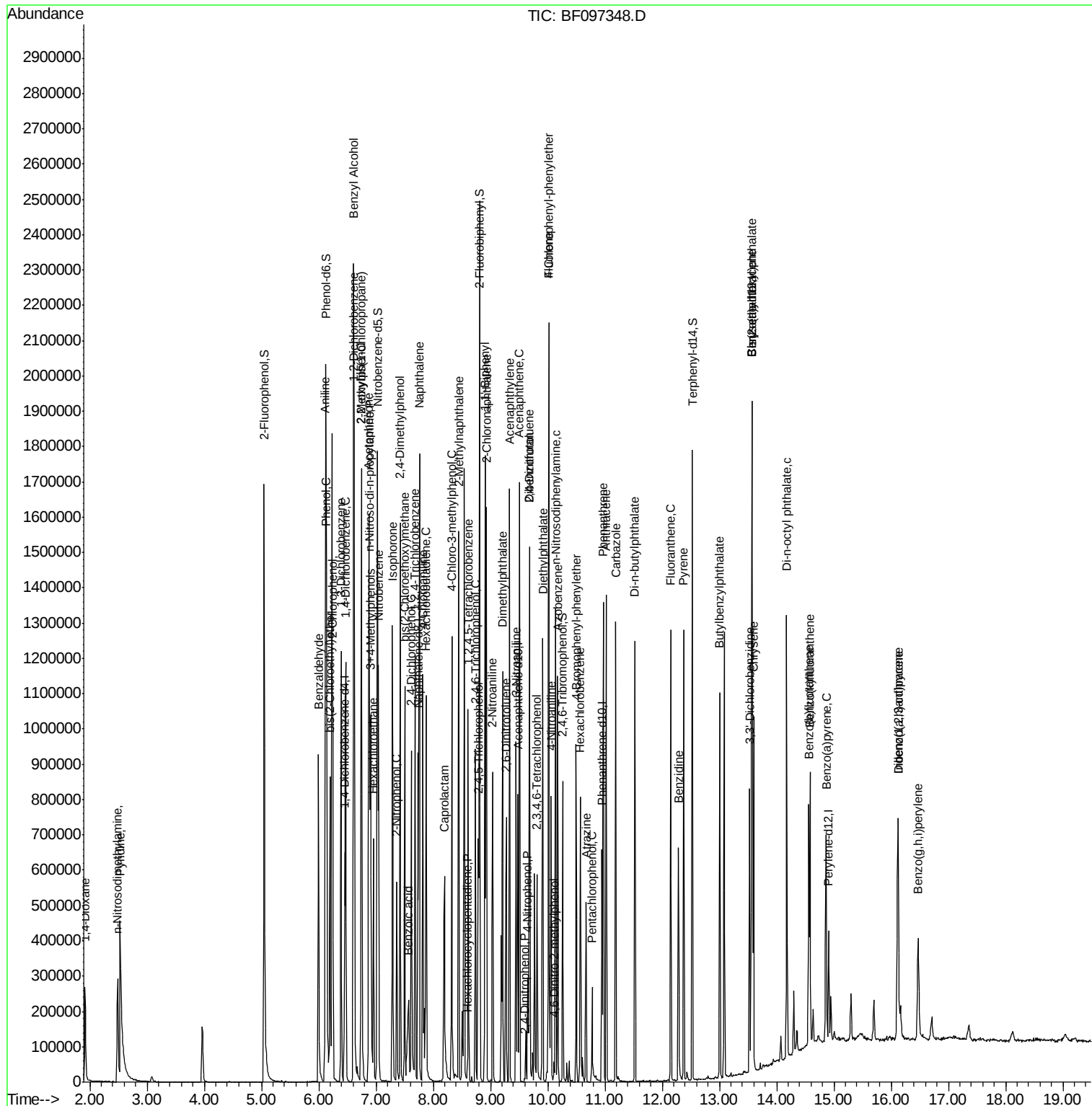
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Data File : BF097348.D  
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Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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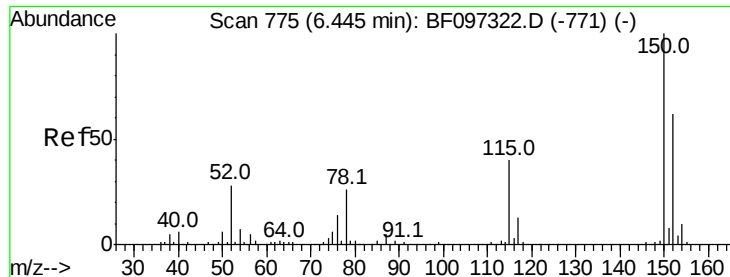
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

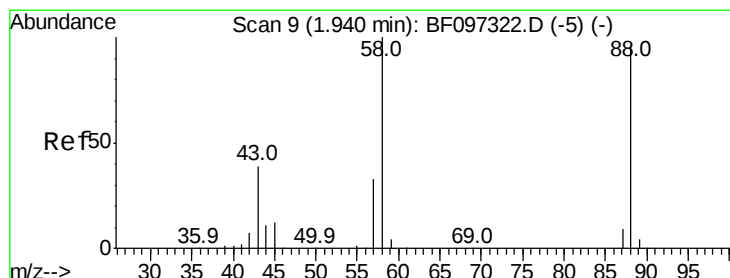
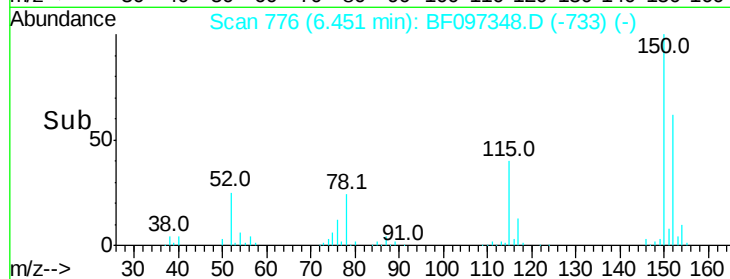
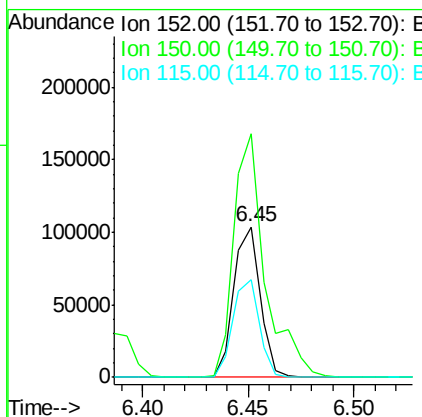
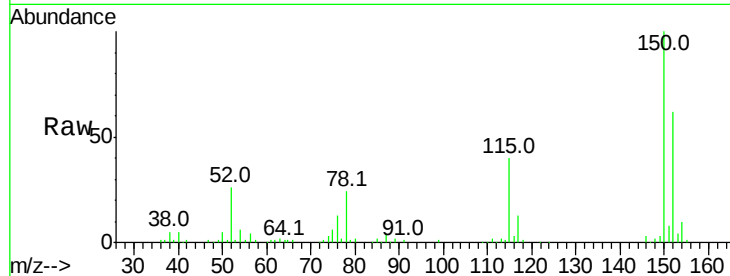
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.45 min Scan# 776
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.6	126.2	189.2
115	64.7	52.2	78.2

Manual Integrations
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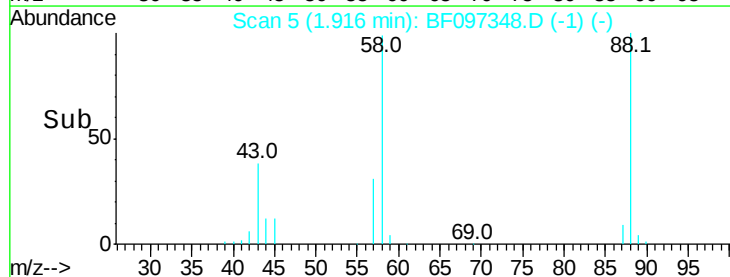
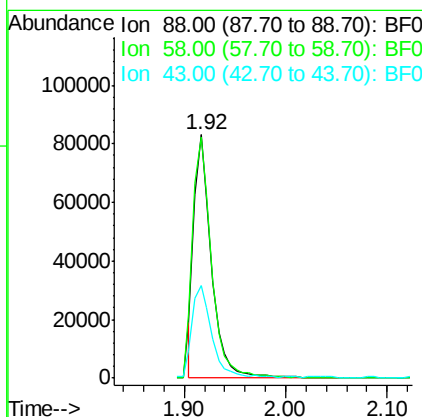
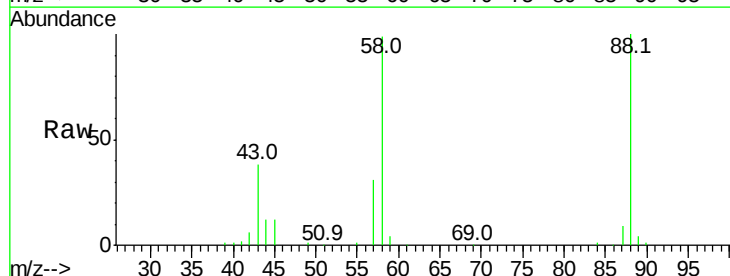
Sohil
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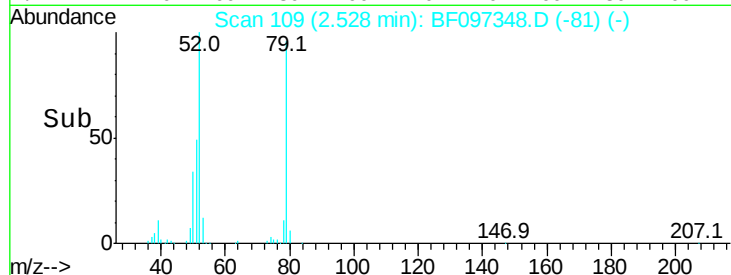
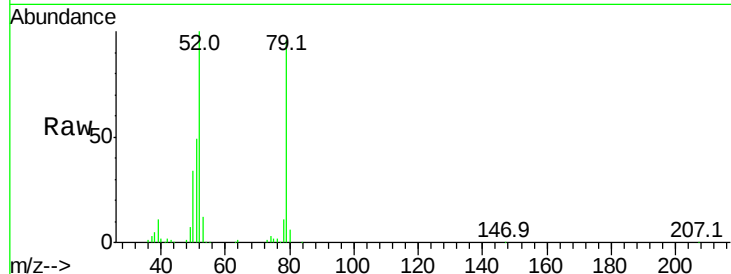
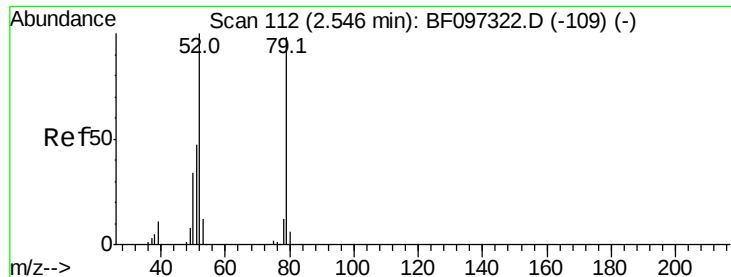


#2

1,4-Dioxane
Concen: 39.993 ng
RT: 1.92 min Scan# 5
Delta R.T. -0.13 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	61.4	92.0#
43	38.9	23.4	35.0#





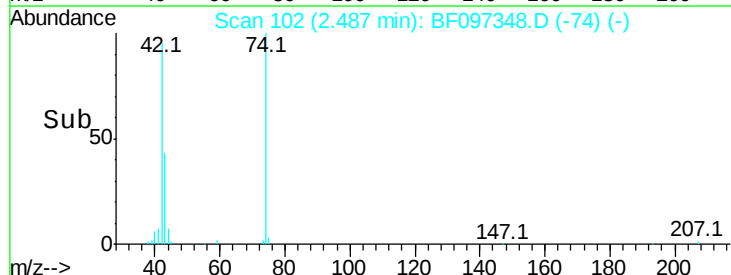
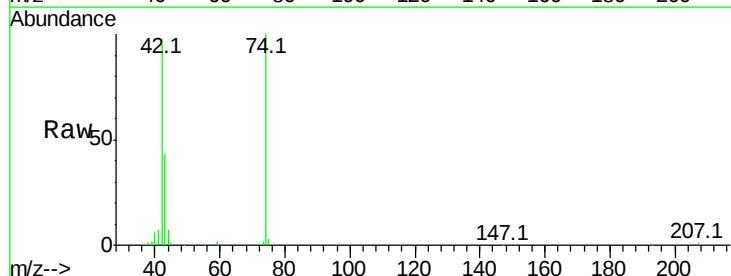
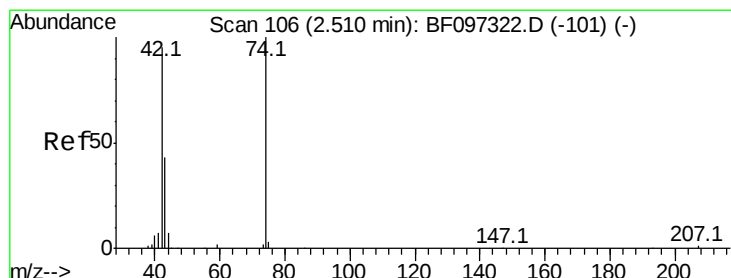
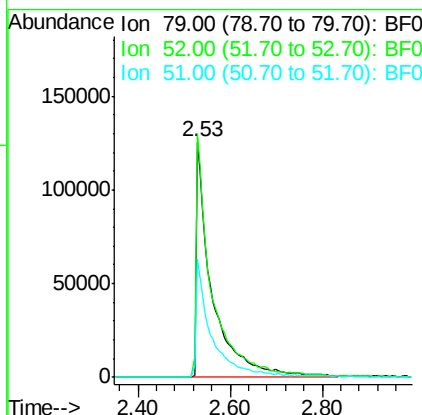
#3
Pvridine
Concen: 40.307 ng
RT: 2.53 min Scan# 109
Delta R.T. -0.14 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	103.7	54.8	82.2#
51	50.5	27.0	40.4#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

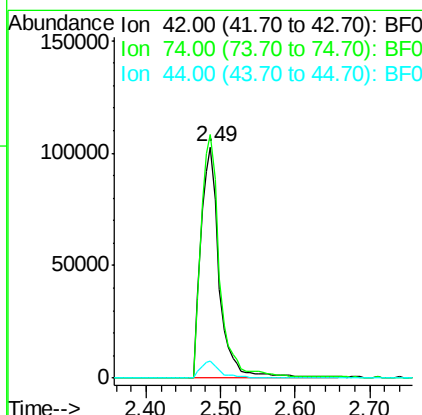
Manual Integrations
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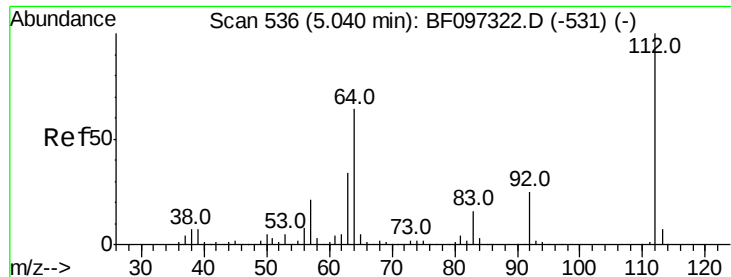
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#4
n-Nitrosodimethylamine
Concen: 42.371 ng
RT: 2.49 min Scan# 102
Delta R.T. -0.14 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	105.2	103.9	155.9
44	7.6	5.7	8.5





#5

2-Fluorophenol

Concen: 98.603 ng

RT: 5.05 min Scan# 537

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

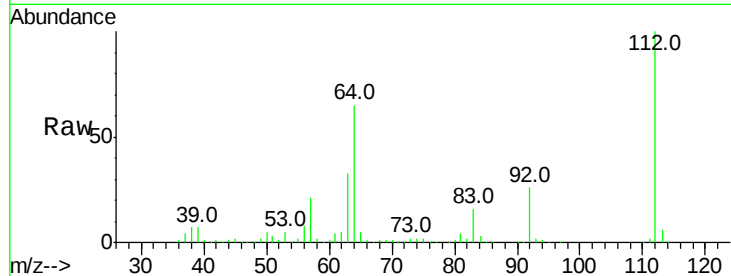
ClientSampleId :

SSTDCCC040

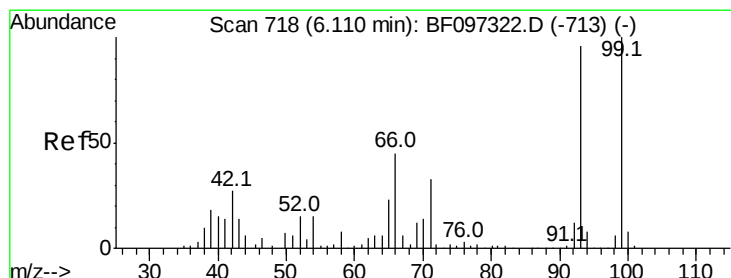
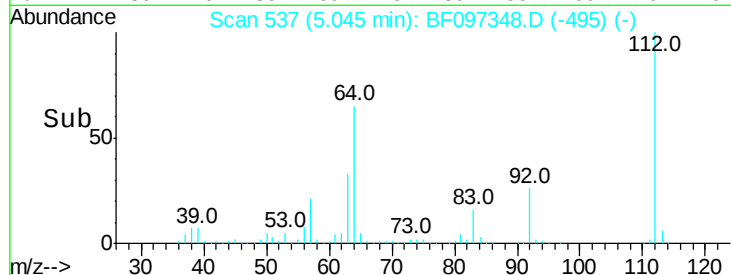
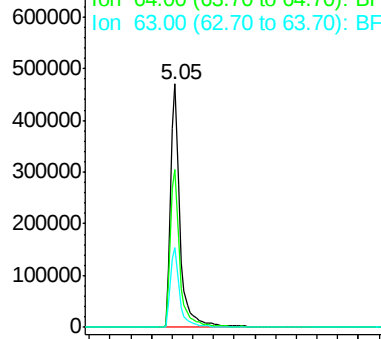
Tot Ion:	112	Resp:	586156
Ion Ratio	Lower	Upper	
112	100		
64	64.8	46.0	69.0
63	33.0	23.4	35.0

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 47.893 ng

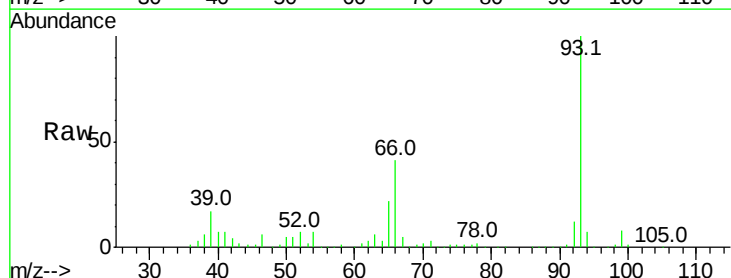
RT: 6.11 min Scan# 718

Delta R.T. -0.05 min

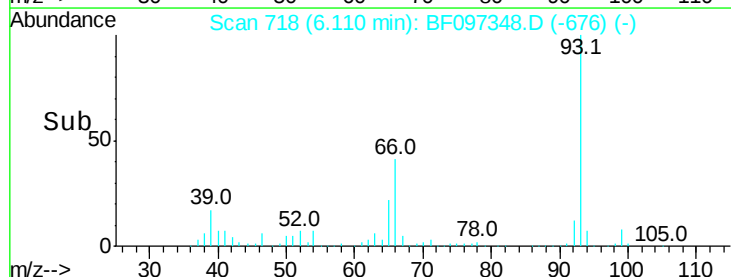
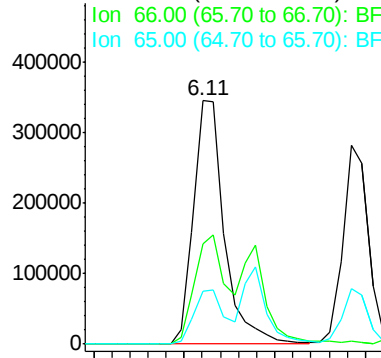
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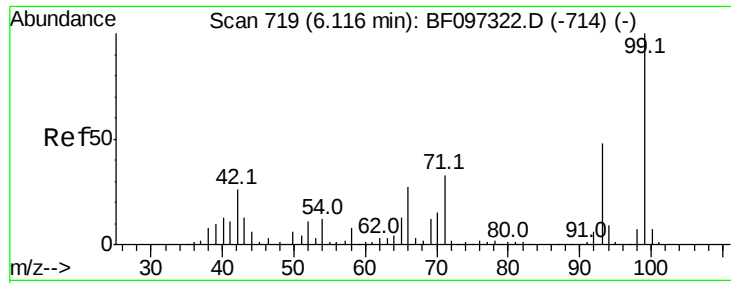
Acq: 4 Aug 2017 8:35

Tgt Ion:	93	Resp:	409005
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.9	49.3
65	21.5	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 91.057 ng

RT: 6.13 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

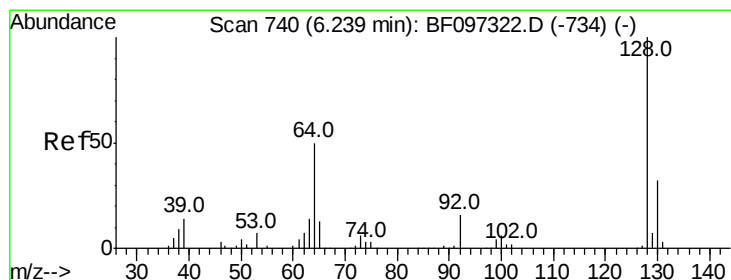
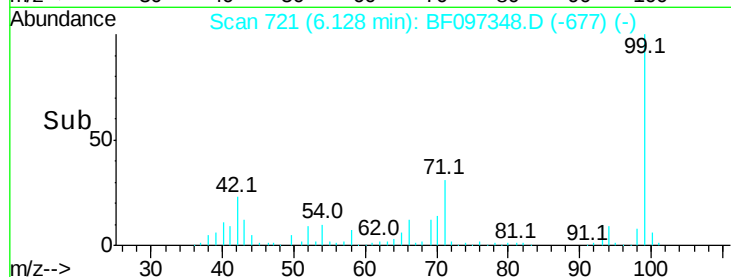
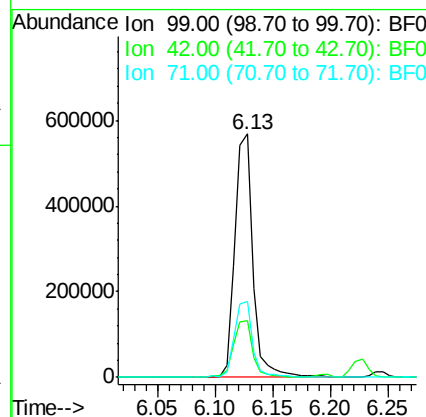
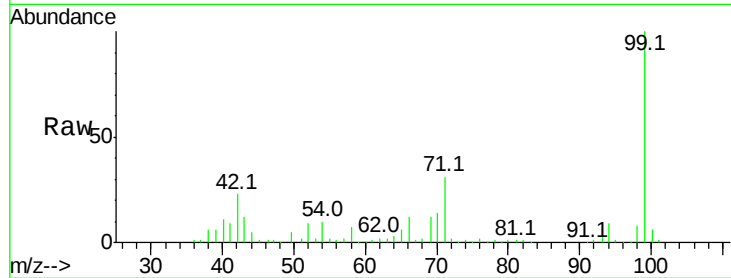
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	617956
Ion Ratio	Lower	Upper	
99	100		
42	23.1	13.5	20.3#
71	31.4	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.149 ng

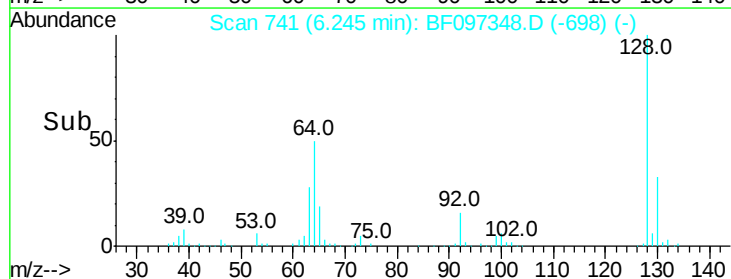
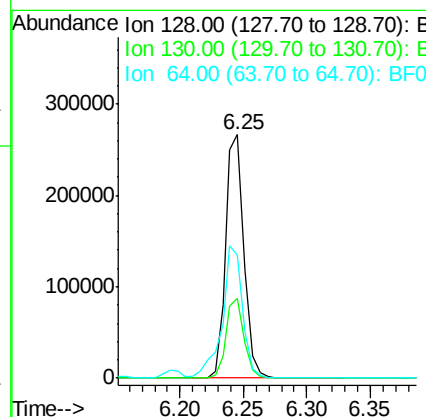
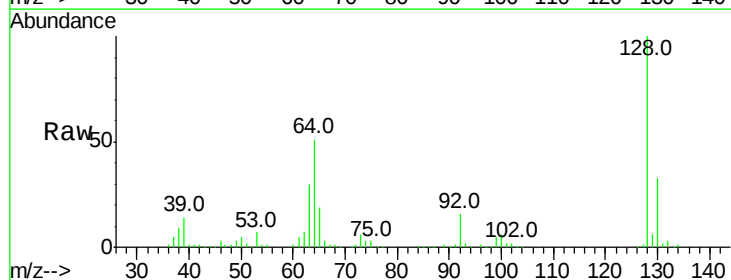
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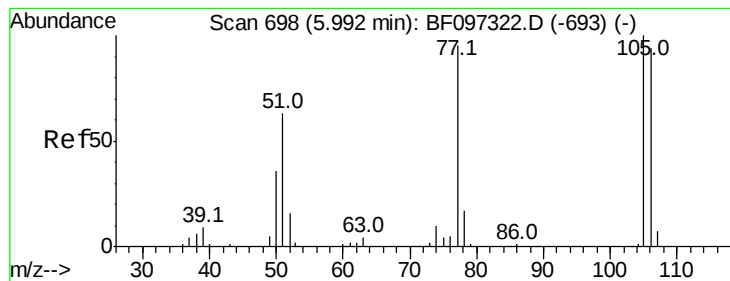
Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	128	Resp:	267920
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	50.6	28.4	68.4





#9

Benzaldehyde

Concen: 48.248 ng

RT: 5.99 min Scan# 698

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

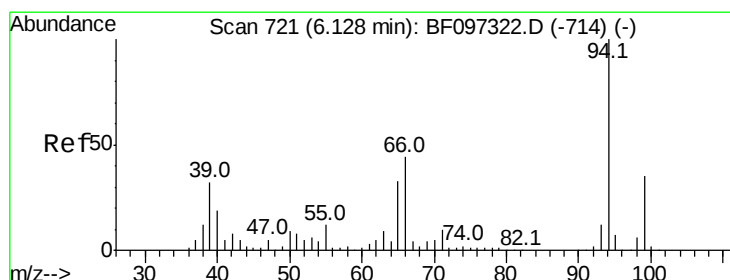
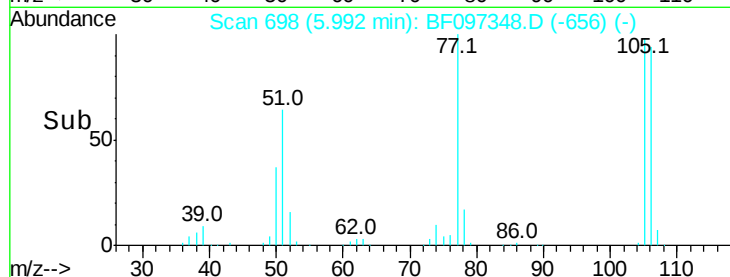
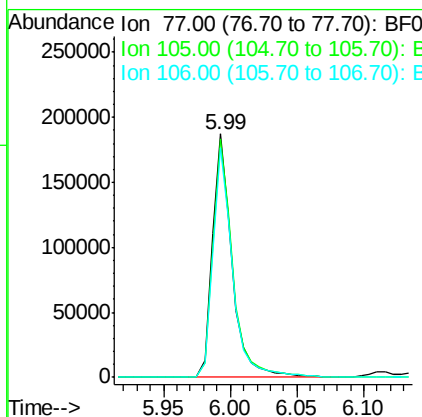
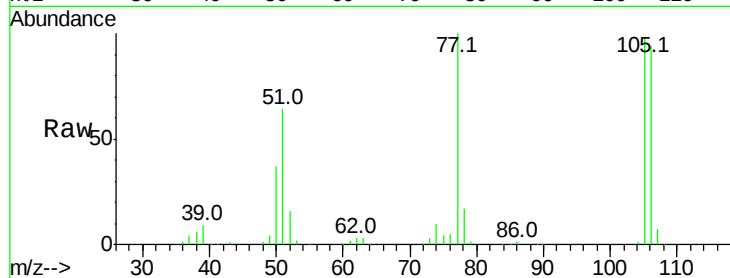
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	193810
Ion Ratio	Lower	Upper	
77	100		
105	97.7	83.8	123.8
106	94.5	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 45.323 ng

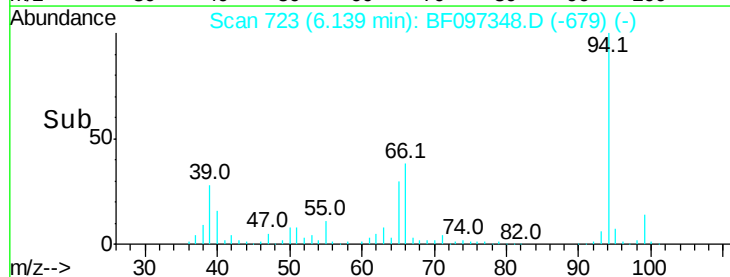
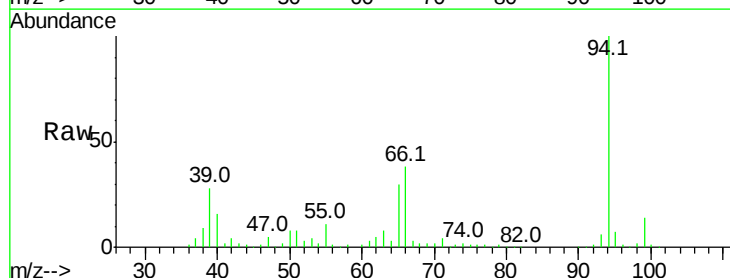
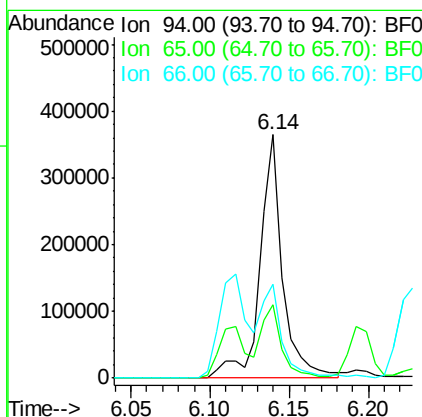
RT: 6.14 min Scan# 723

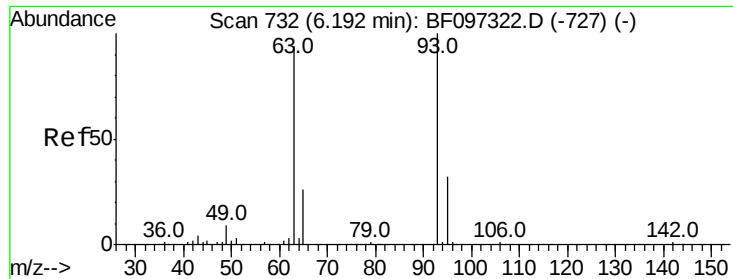
Delta R.T. -0.04 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	94	Resp:	364841
Ion Ratio	Lower	Upper	
94	100		
65	29.9	9.9	49.9
66	38.4	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 42.382 ng

RT: 6.19 min Scan# 732

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

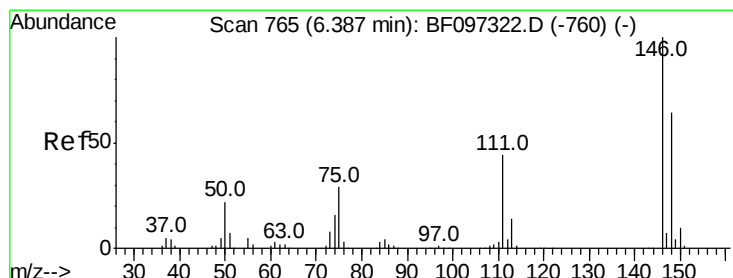
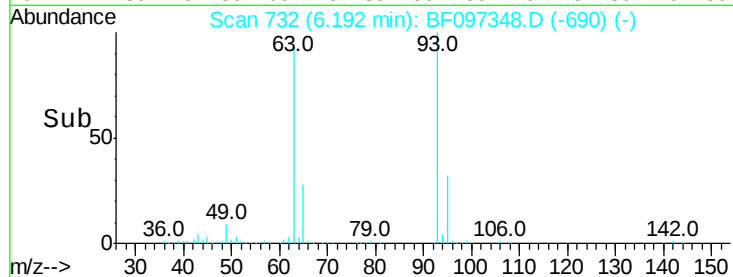
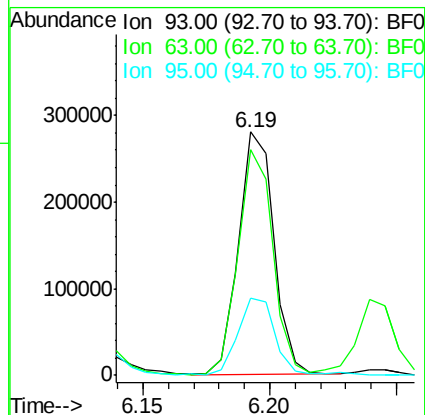
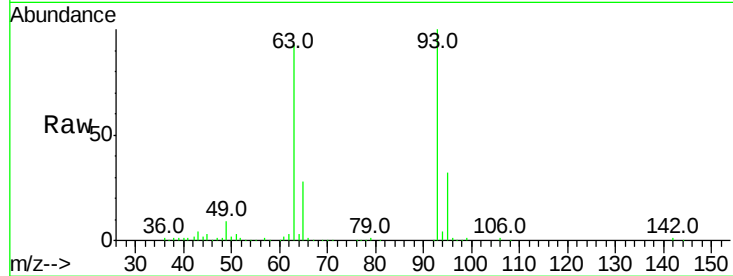
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	269829
Ion Ratio	Lower	Upper	
93	100		
63	92.7	59.2	99.2
95	31.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 42.781 ng

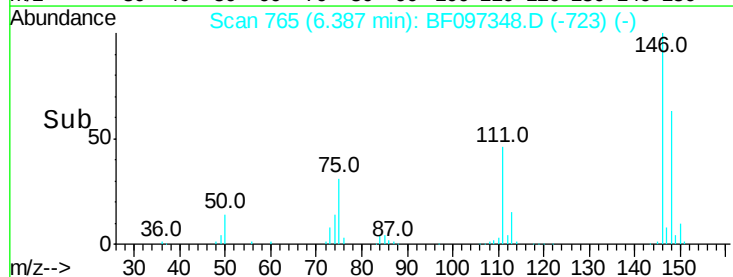
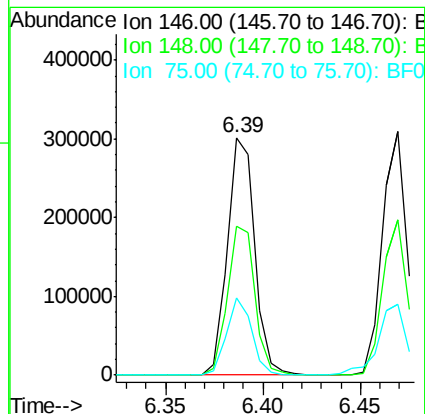
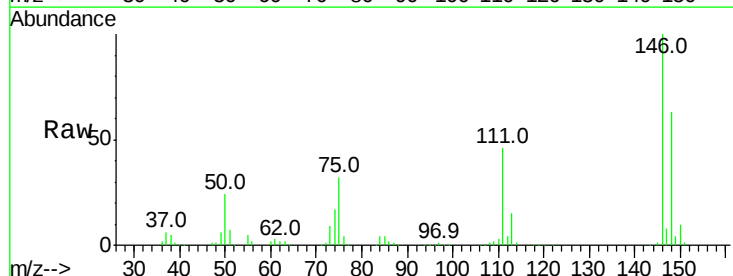
RT: 6.39 min Scan# 765

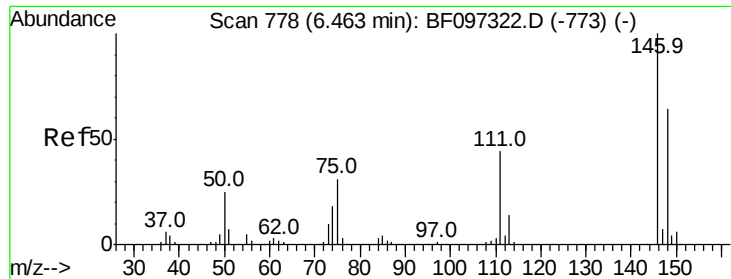
Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	146	Resp:	293055
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.8	77.6
75	32.3	23.1	34.7





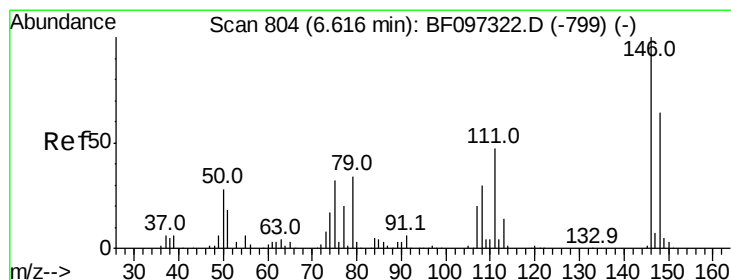
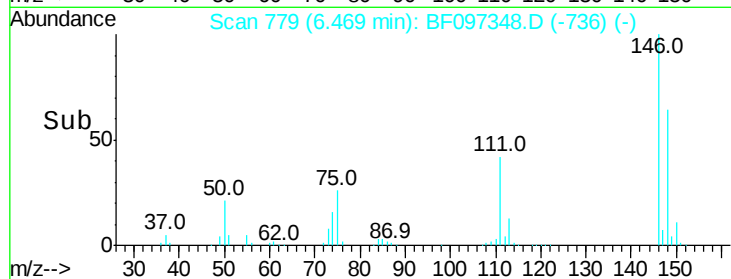
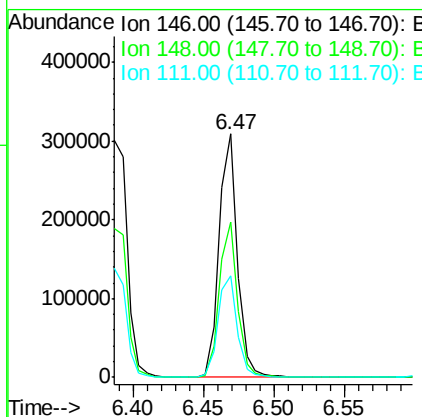
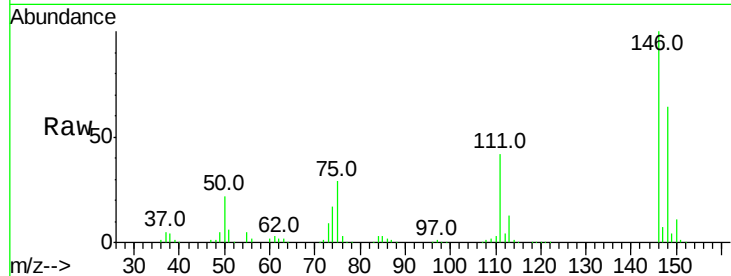
#13
 1,4-Dichlorobenzene
 Concen: 41.170 ng
 RT: 6.47 min Scan# 779
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	41.6	30.3	45.5

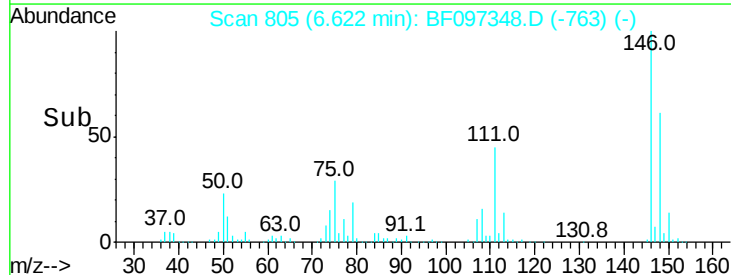
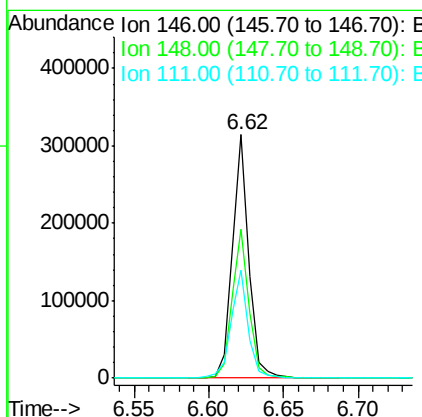
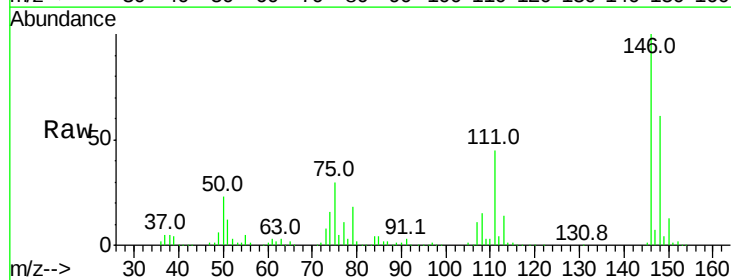
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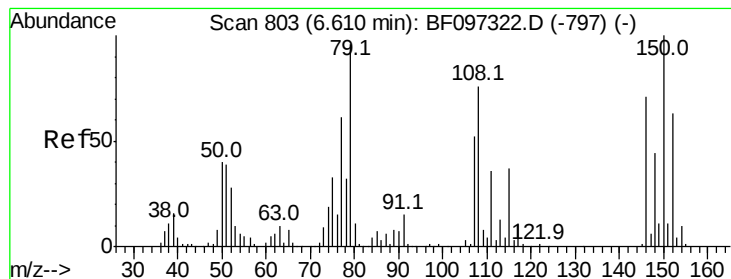
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#14
 1,2-Dichlorobenzene
 Concen: 41.602 ng
 RT: 6.62 min Scan# 805
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.4	75.6
111	44.6	38.2	57.4





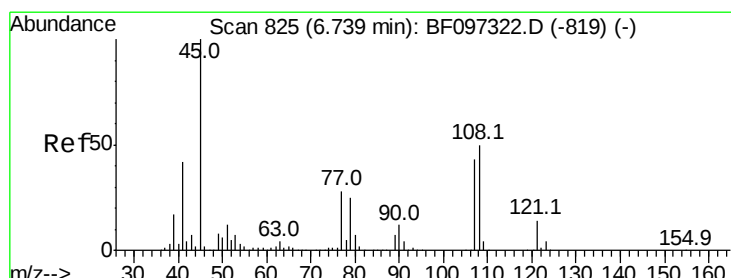
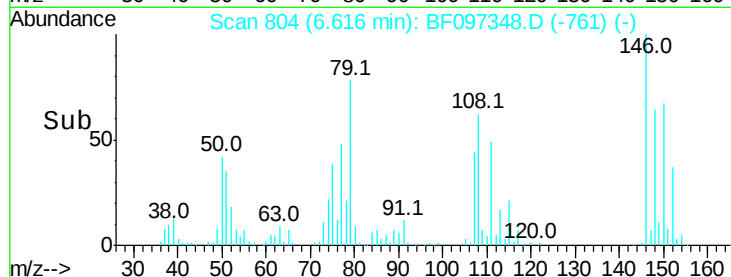
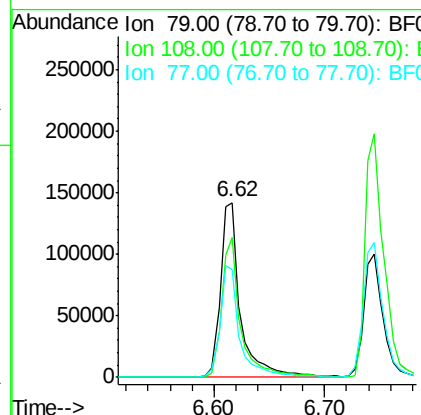
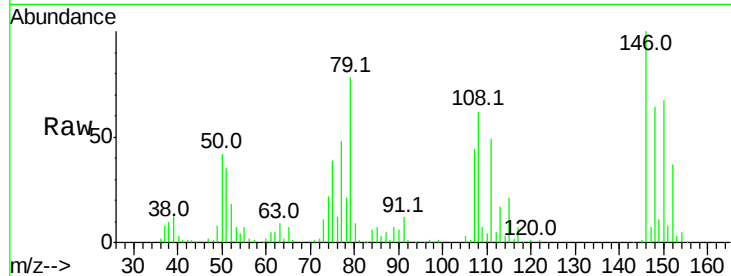
#15
Benzyl Alcohol
Concen: 41.723 ng
RT: 6.62 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 179269
Ion Ratio Lower Upper
79 100
108 79.6 63.4 95.0
77 61.5 49.2 73.8

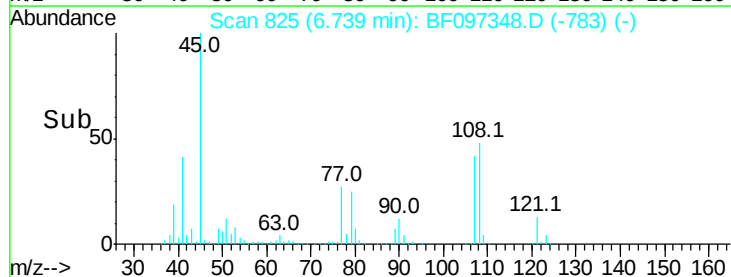
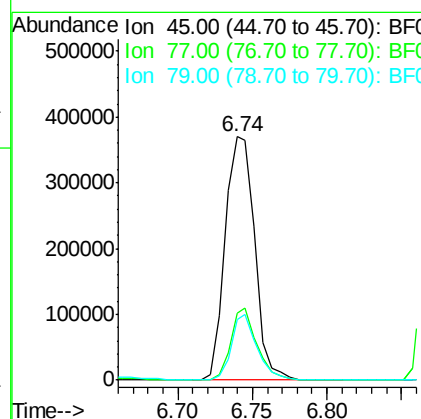
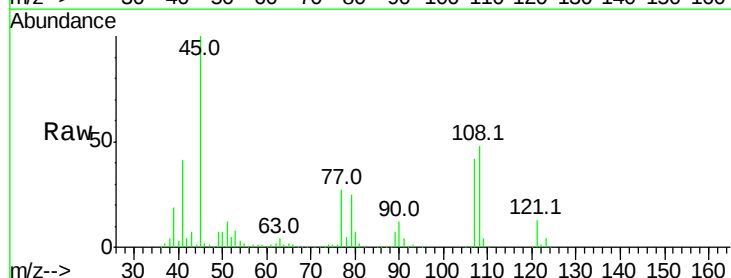
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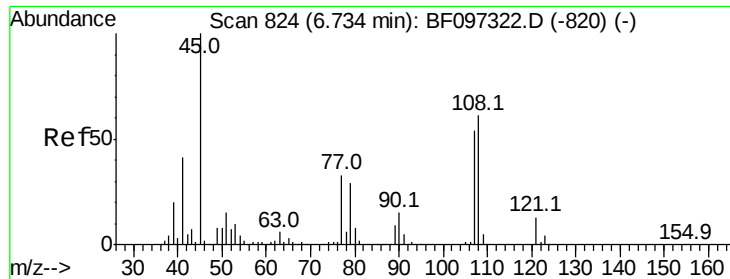
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.359 ng
RT: 6.74 min Scan# 825
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion: 45 Resp: 515370
Ion Ratio Lower Upper
45 100
77 27.3 0.0 33.2
79 25.0 0.0 30.0





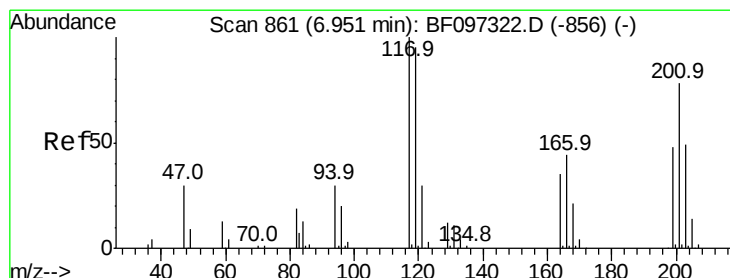
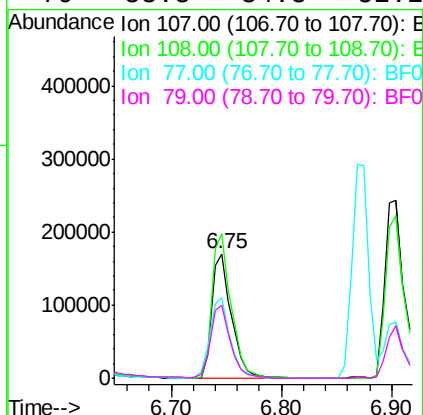
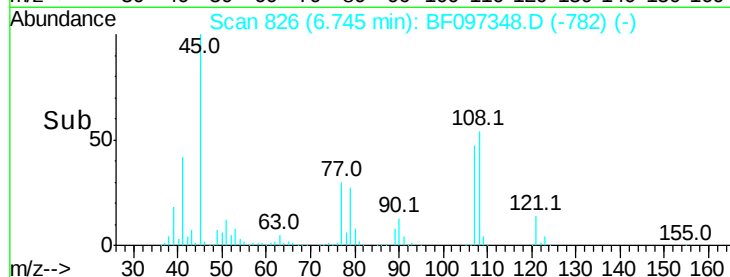
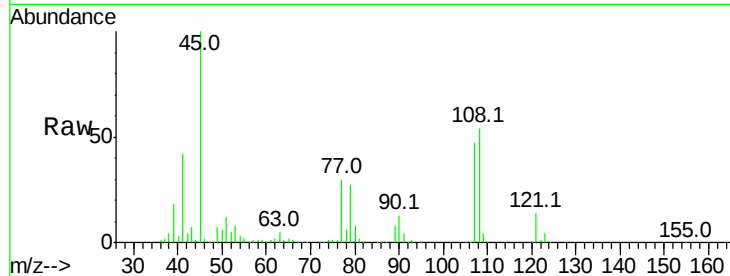
#17
2-Methylphenol
Concen: 42.087 ng
RT: 6.75 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.5	93.4	140.0	
77	64.5	35.8	53.6#	
79	58.8	34.8	52.2#	

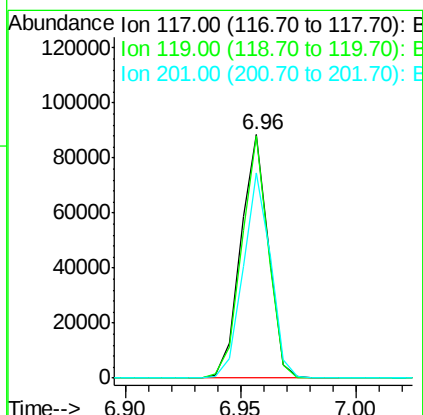
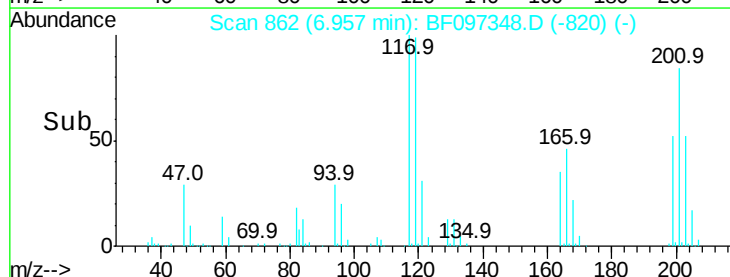
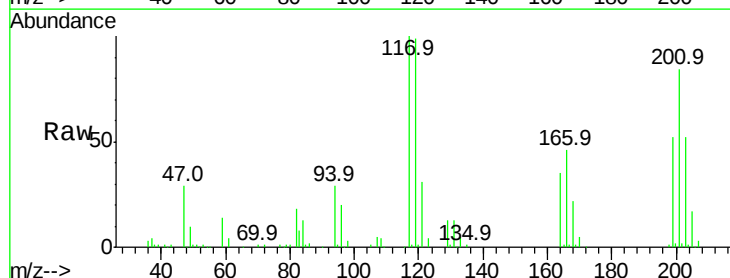
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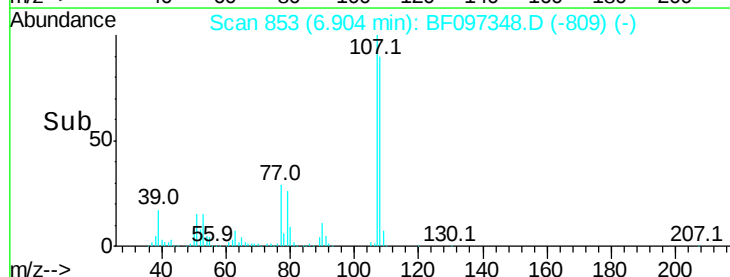
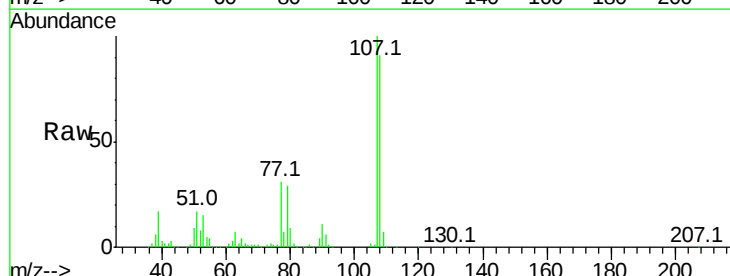
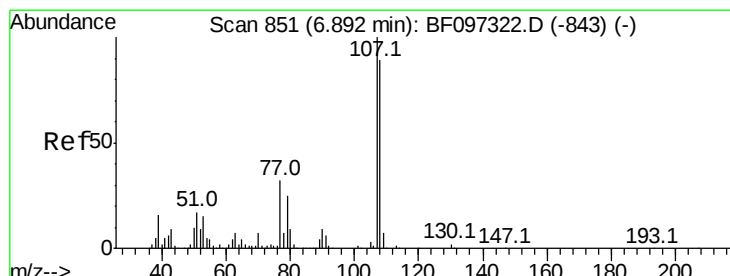
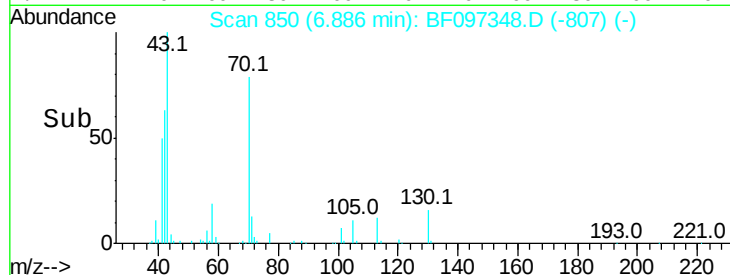
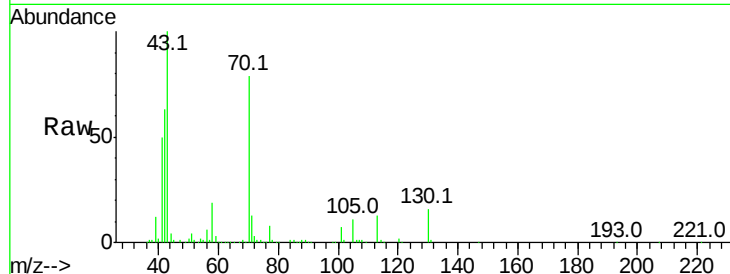
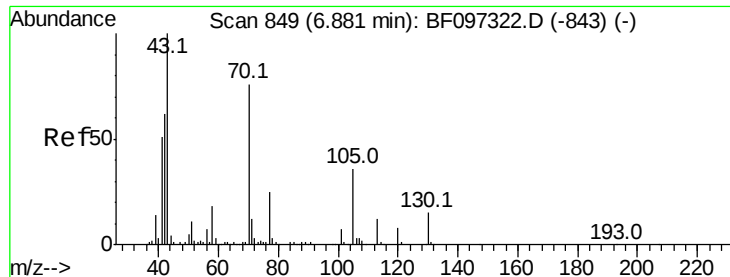
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#18
Hexachloroethane
Concen: 29.608 ng
RT: 6.96 min Scan# 862
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

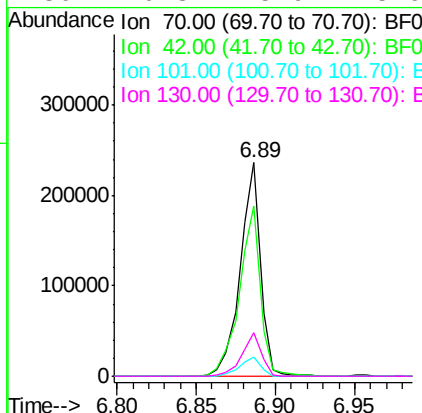
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	77.4	116.0	
201	84.1	94.6	141.8#	





#19
n-Nitroso-di-n-propylamine
Concen: 46.911 ng
RT: 6.89 min Scan# 850
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	79.7	47.2	70.8#		
101	9.0	7.2	10.8		
130	20.3	15.9	23.9		



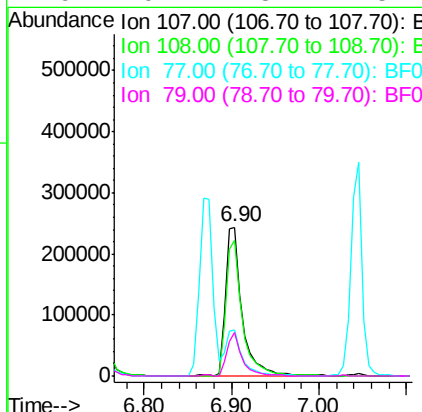
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

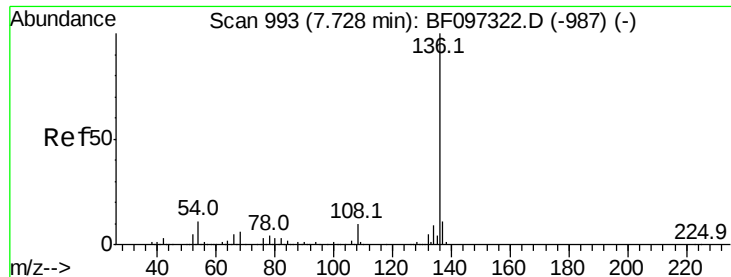
Manual Integrations
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#20
3+4-Methylphenols
Concen: 50.098 ng
RT: 6.90 min Scan# 853
Delta R.T. -0.04 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.9	71.0	111.0		
77	31.3	90.5	130.5#		
79	29.1	8.4	48.4		





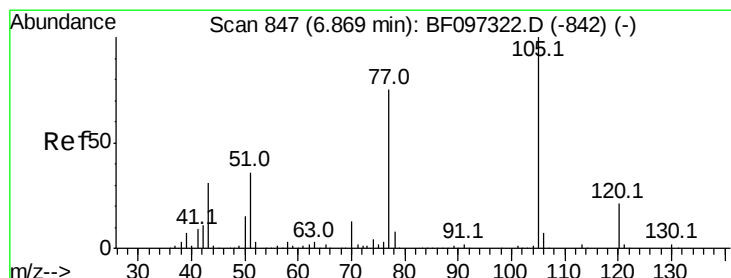
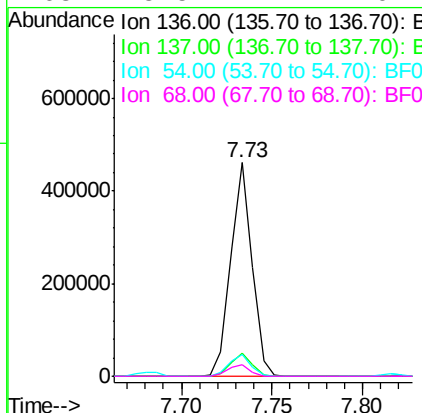
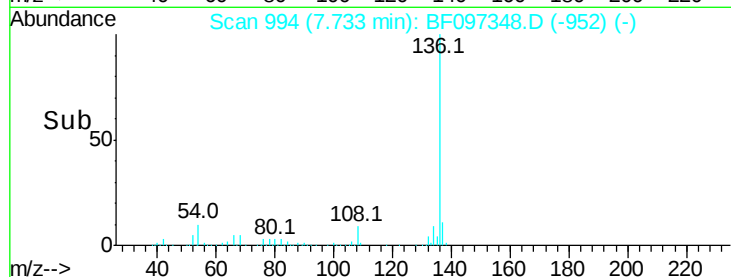
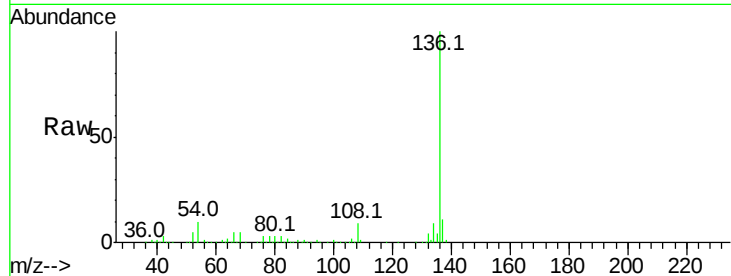
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.73 min Scan# 994
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	377896		
137	11.1	8.5	12.7	
54	10.4	4.9	7.3#	
68	5.5	4.1	6.1	

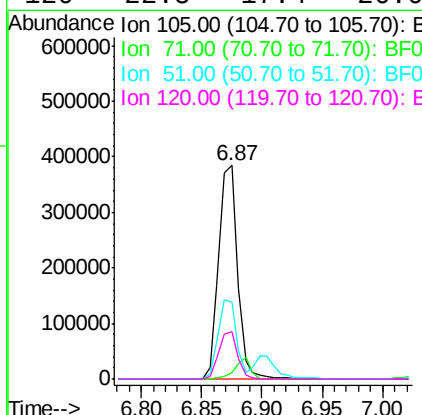
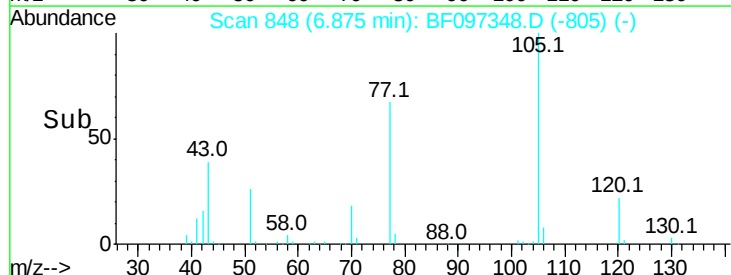
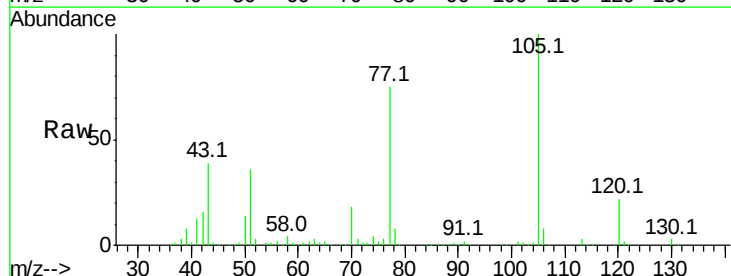
Manual Integrations
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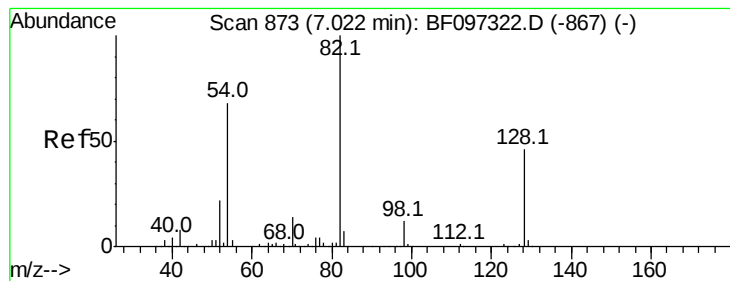
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#22
Acetophenone
Concen: 45.700 ng
RT: 6.87 min Scan# 848
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	414727		
71	3.2	2.8	4.2	
51	36.3	30.7	46.1	
120	22.5	17.4	26.0	





#23

Nitrobenzene-d5

Concen: 90.407 ng

RT: 7.03 min Scan# 874

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 582378

Ion Ratio Lower Upper

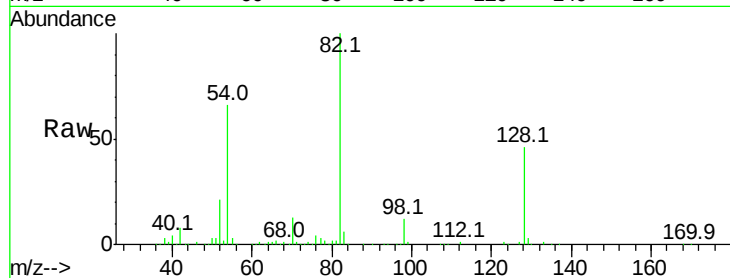
82 100

128 46.5 34.0 51.0

54 66.3 42.2 63.2#

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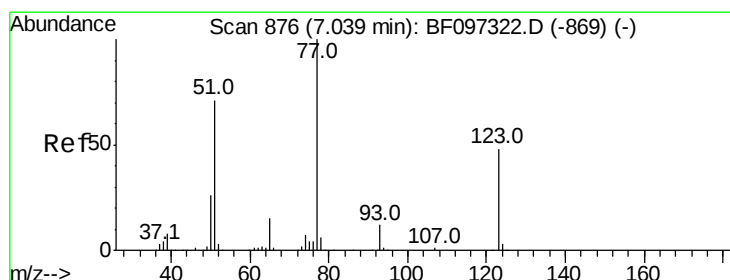
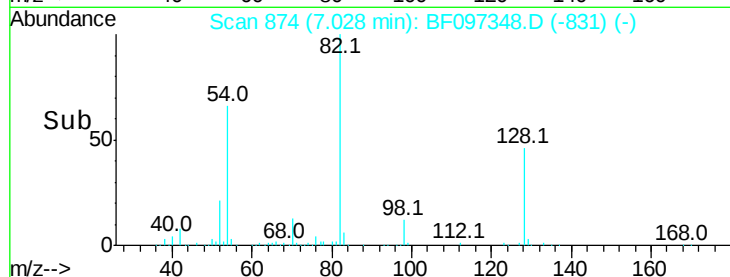
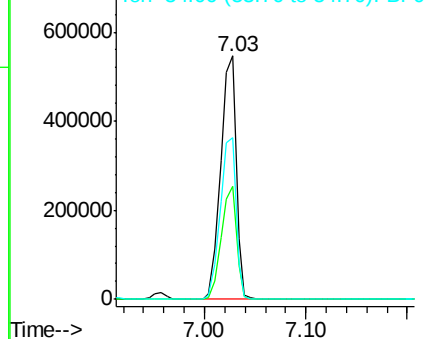
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Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 45.971 ng

RT: 7.05 min Scan# 877

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion: 77 Resp: 308412

Ion Ratio Lower Upper

77 100

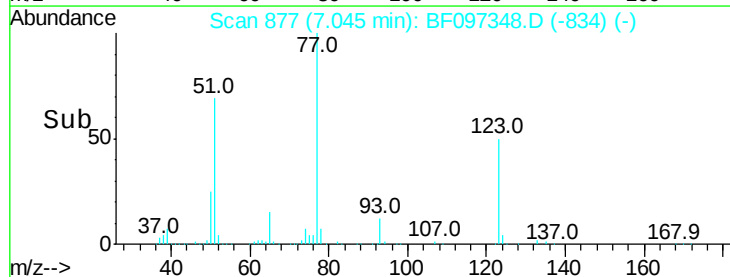
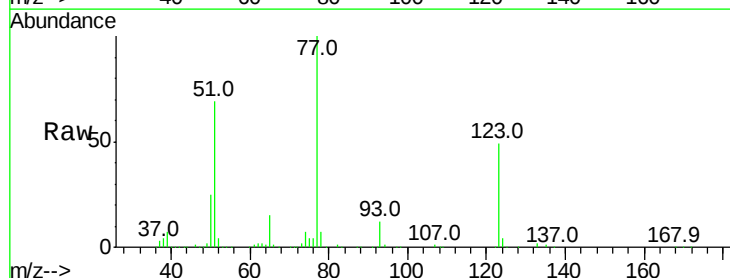
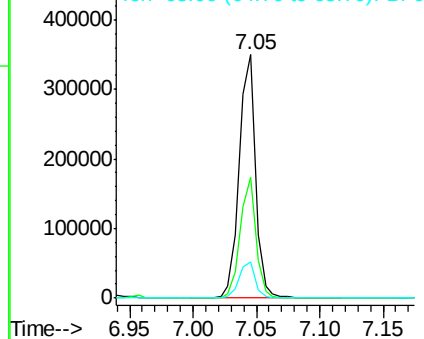
123 49.4 35.8 53.8

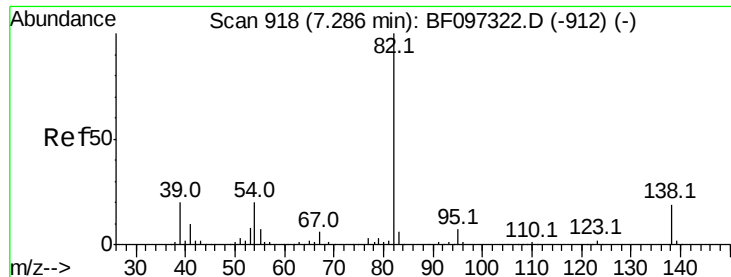
65 14.7 10.6 15.8

Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.851 ng

RT: 7.29 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

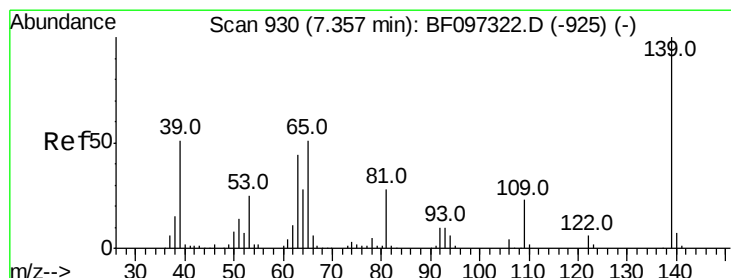
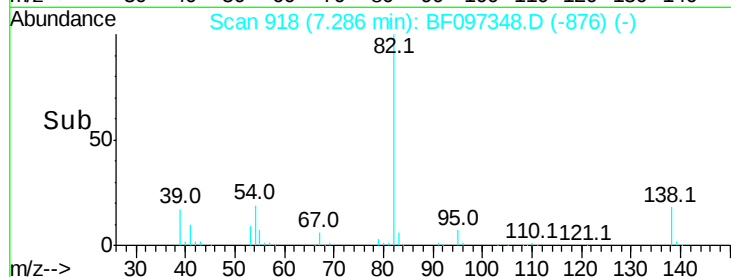
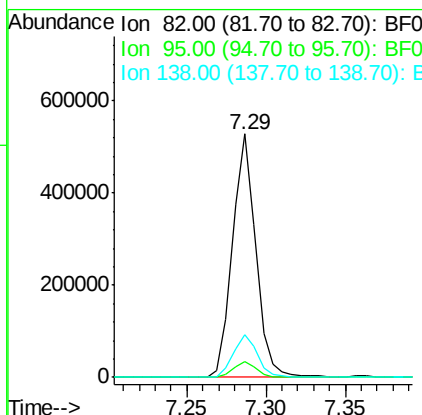
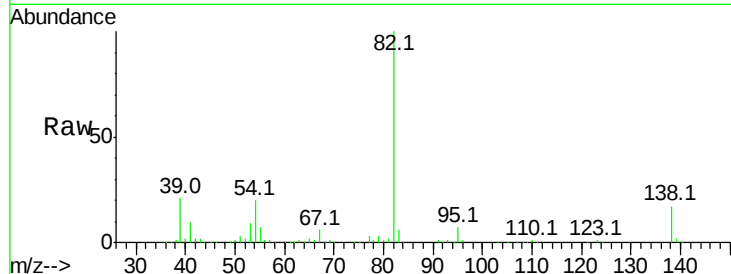
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	540581
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	17.4	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.051 ng

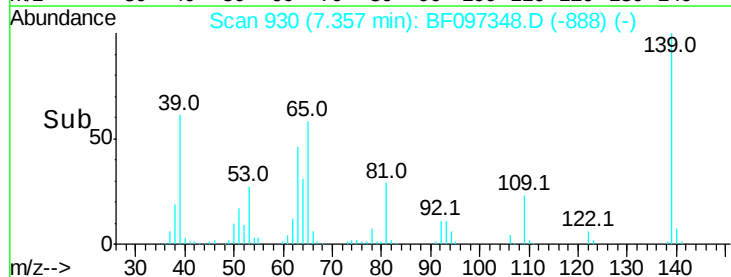
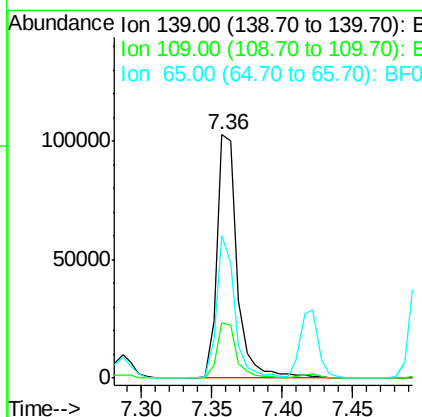
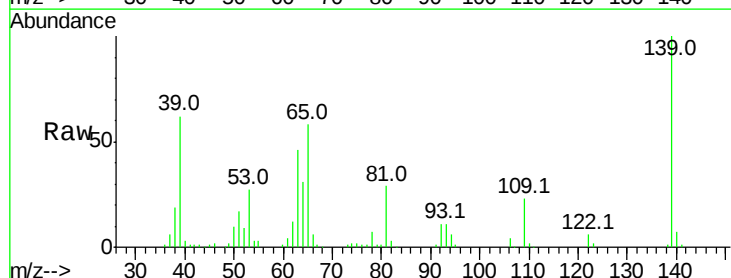
RT: 7.36 min Scan# 930

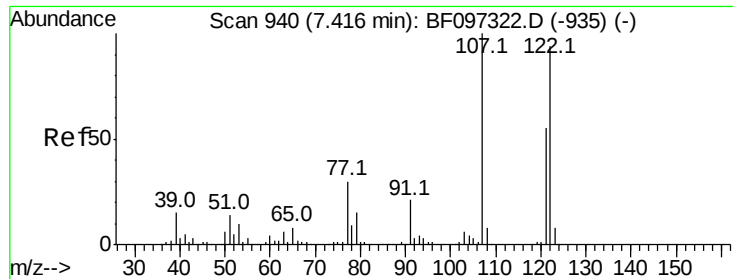
Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	139	Resp:	101815
Ion Ratio	Lower	Upper	
139	100		
109	22.7	21.0	31.6
65	58.3	33.0	49.6





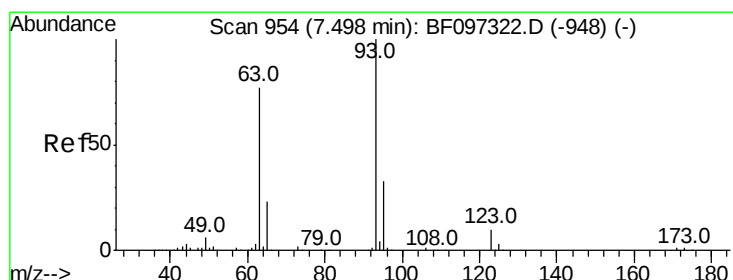
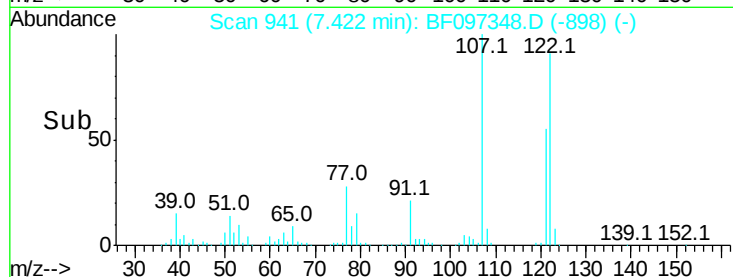
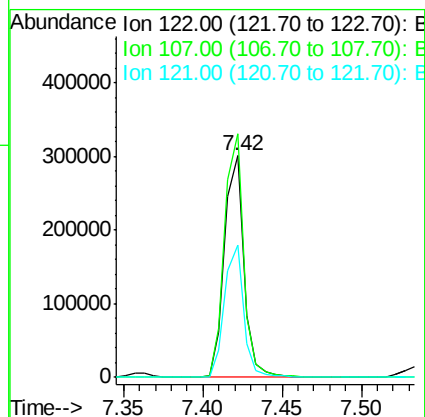
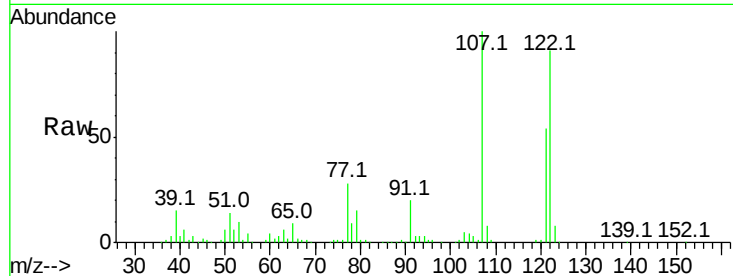
#27
 2,4-Dimethylphenol
 Concen: 43.008 ng
 RT: 7.42 min Scan# 941
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257508		
107	110.0	89.2	133.8	
121	60.0	45.2	67.8	

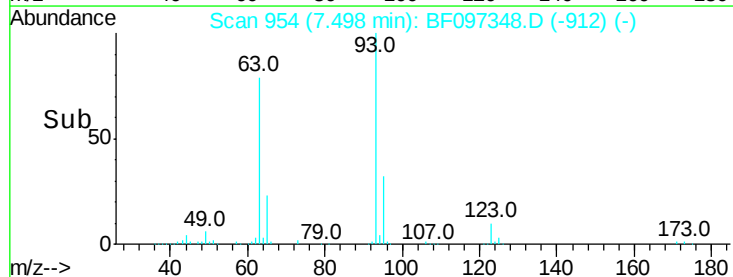
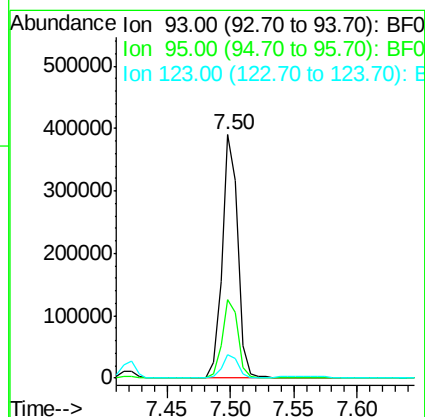
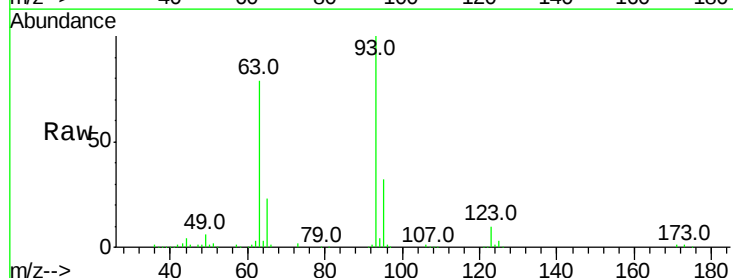
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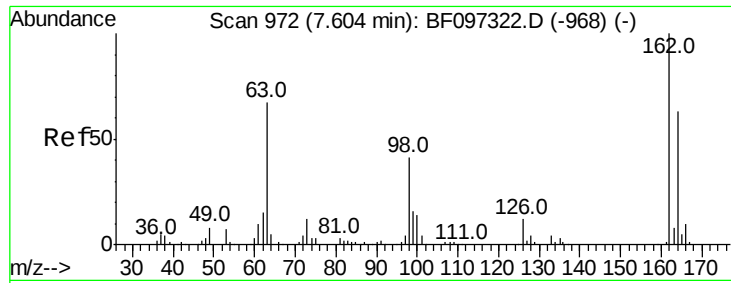
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.929 ng
 RT: 7.50 min Scan# 954
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	336952		
95	32.1	26.5	39.7	
123	9.5	9.0	13.4	





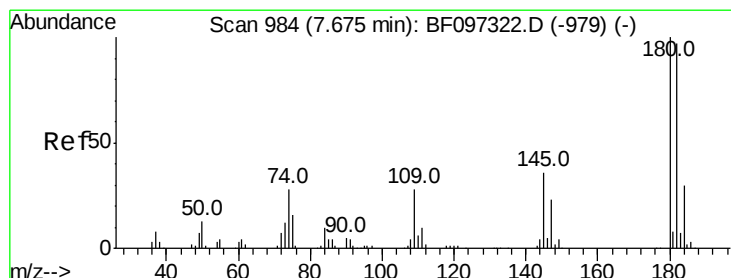
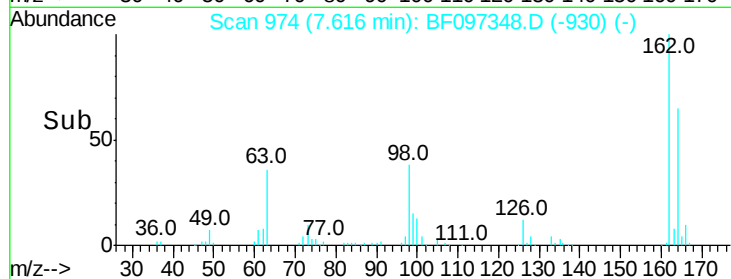
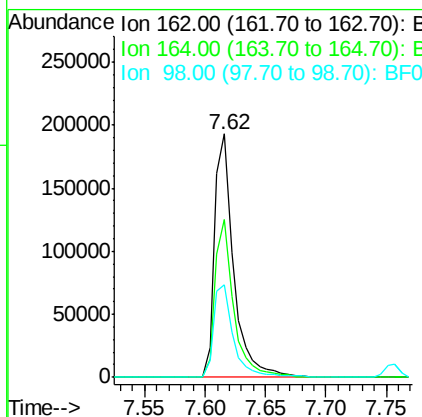
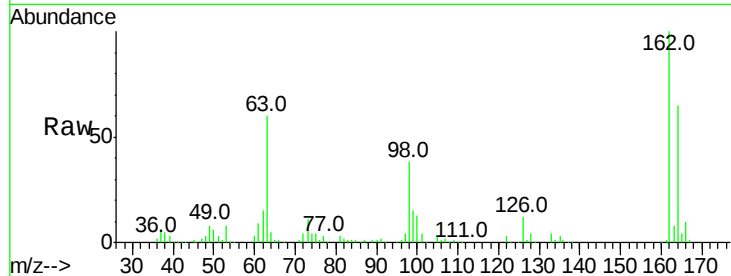
#29
 2,4-Dichlorophenol
 Concen: 40.374 ng
 RT: 7.62 min Scan# 974
 Delta R.T. -0.04 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	208252		
164	64.7		44.6	84.6
98	38.1		14.8	54.8

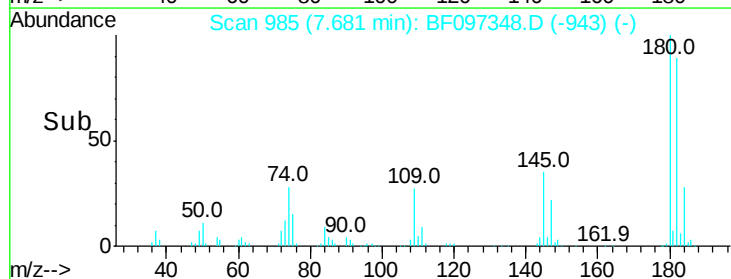
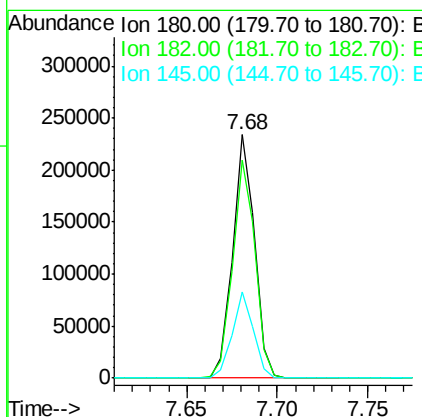
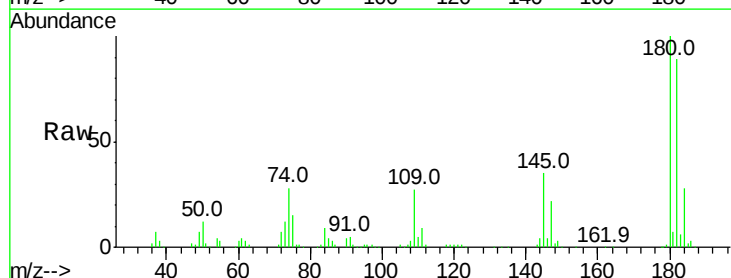
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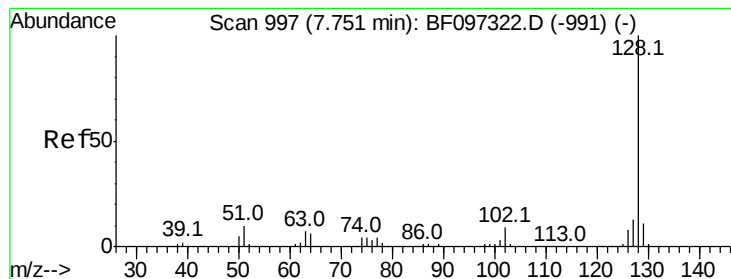
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.125 ng
 RT: 7.68 min Scan# 985
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	197275		
182	89.4		75.8	113.6
145	35.2		25.3	37.9





#31

Naphthalene

Concen: 41.084 ng

RT: 7.76 min Scan# 998

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

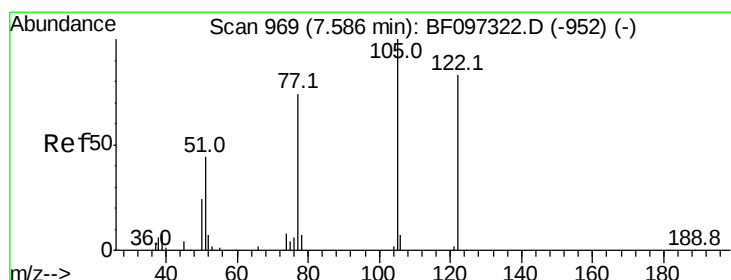
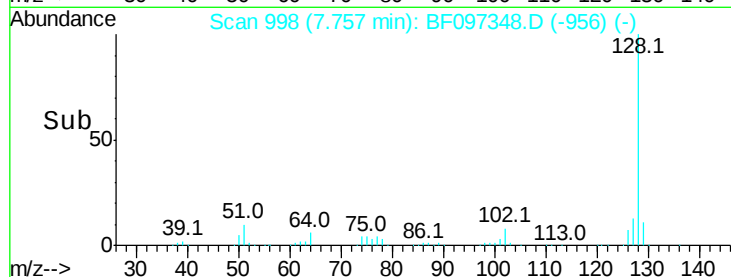
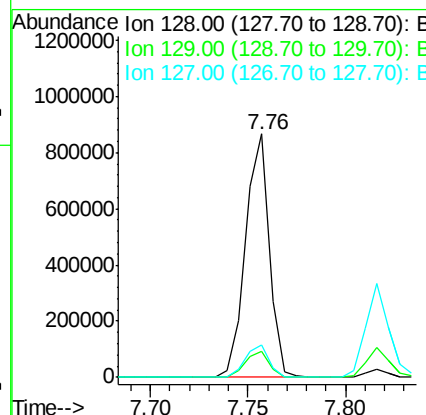
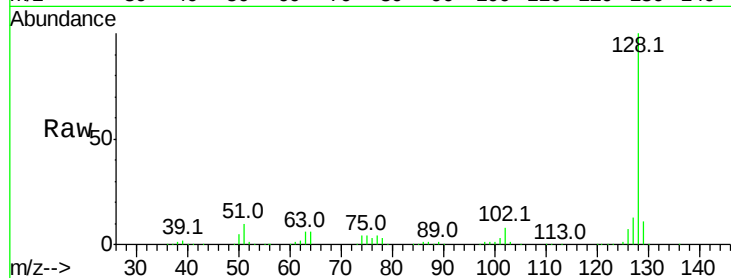
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	731853
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.0	13.6
127	13.2	10.8	16.2

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#32

Benzoic acid

Concen: 27.083 ng m

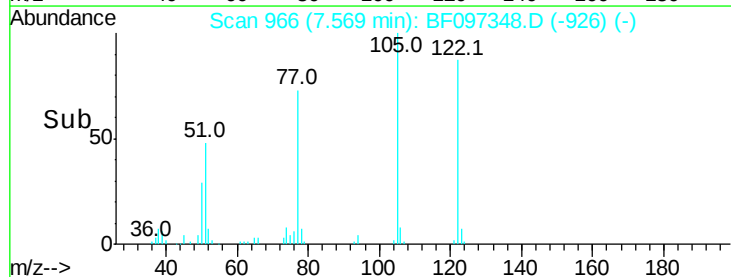
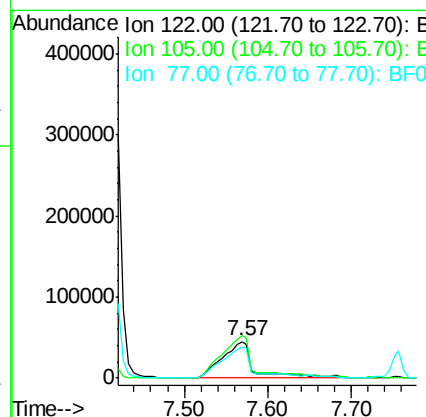
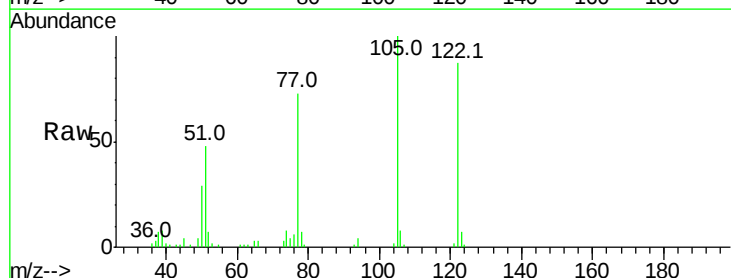
RT: 7.57 min Scan# 966

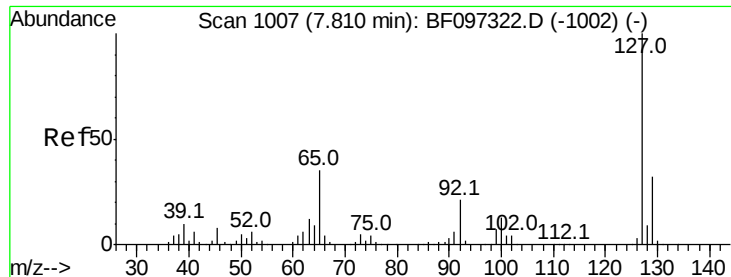
Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	122	Resp:	121084
Ion Ratio	Lower	Upper	
122	100		
105	115.3	103.3	143.3
77	84.4	73.7	113.7





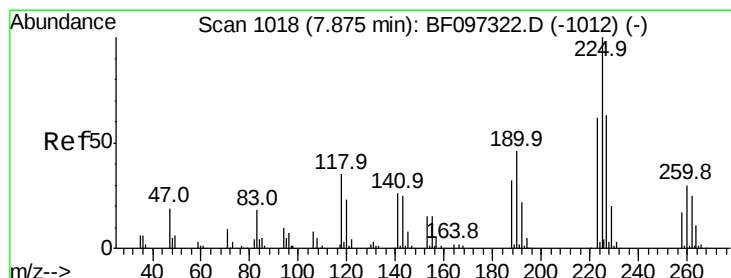
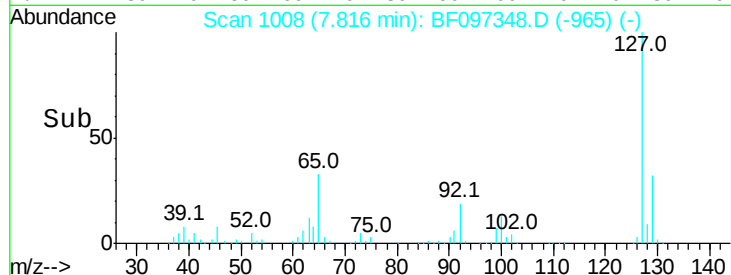
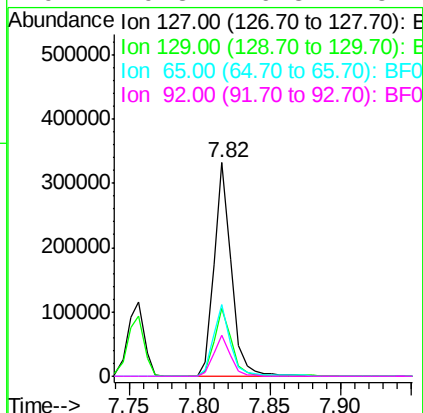
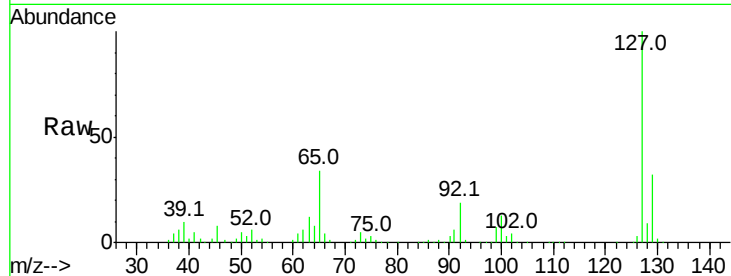
#33
4-Chloroaniline
Concen: 38.641 ng
RT: 7.82 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		280082		
129	31.9	26.2	39.2		
65	33.6	27.8	41.8		
92	19.3	16.8	25.2		

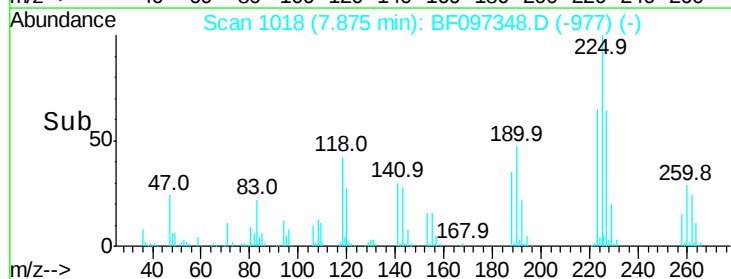
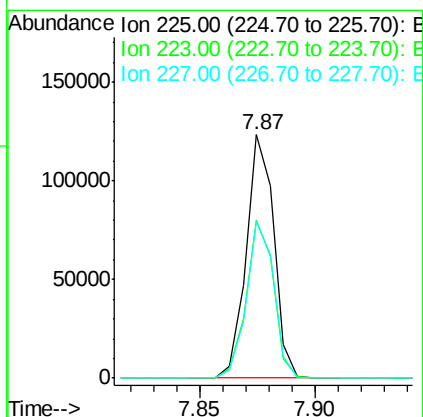
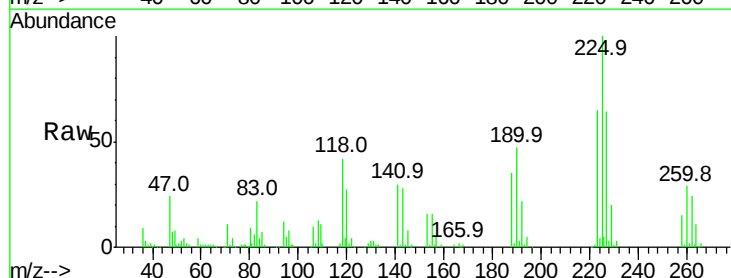
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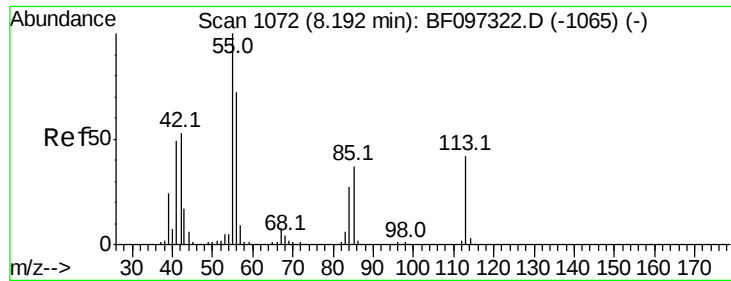
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#34
Hexachlorobutadiene
Concen: 39.701 ng
RT: 7.87 min Scan# 1018
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		103478		
223	65.0	48.8	73.2		
227	64.1	51.1	76.7		





#35

Caprolactam

Concen: 46.405 ng

RT: 8.20 min Scan# 1073

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

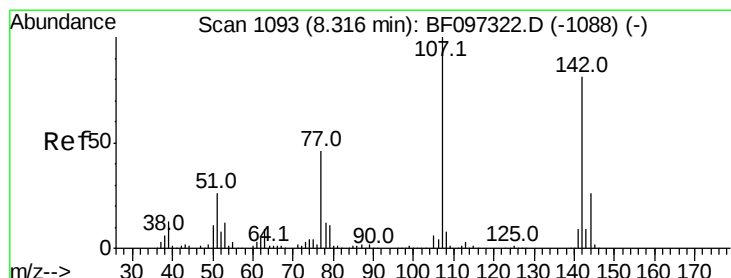
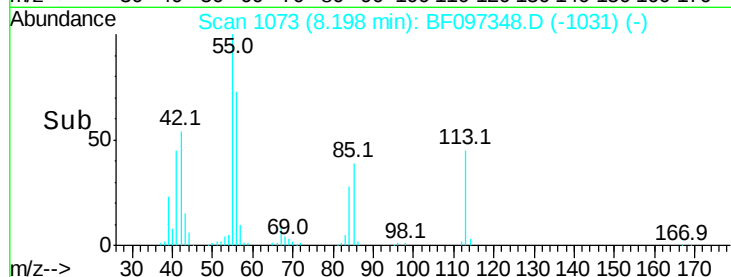
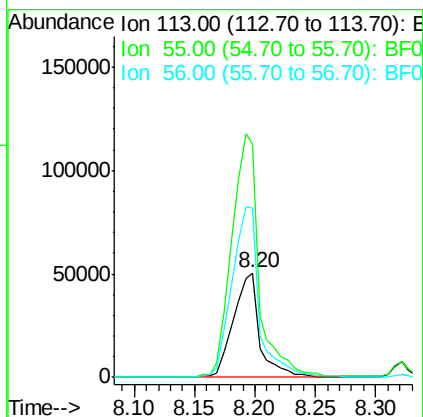
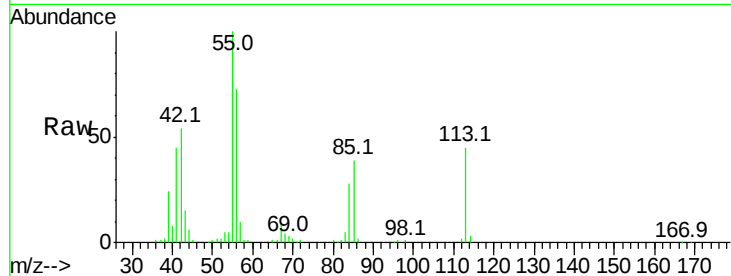
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	222.7	150.2	190.2#
56	162.0	107.8	147.8#

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#36

4-Chloro-3-methylphenol

Concen: 42.663 ng

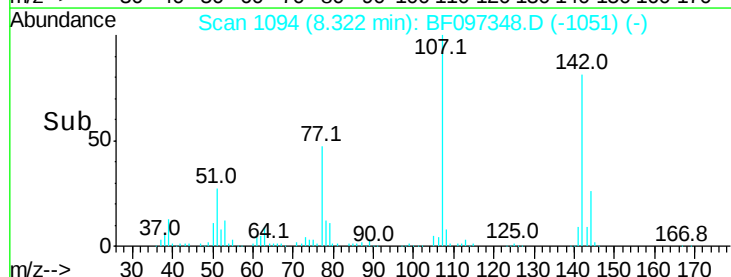
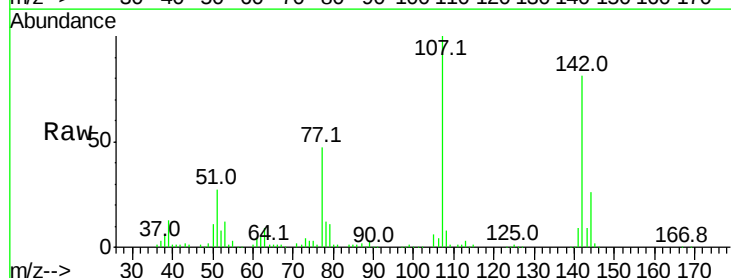
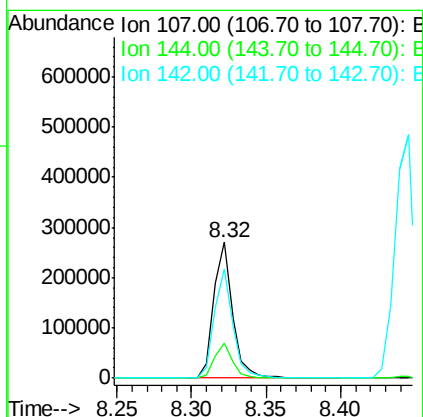
RT: 8.32 min Scan# 1094

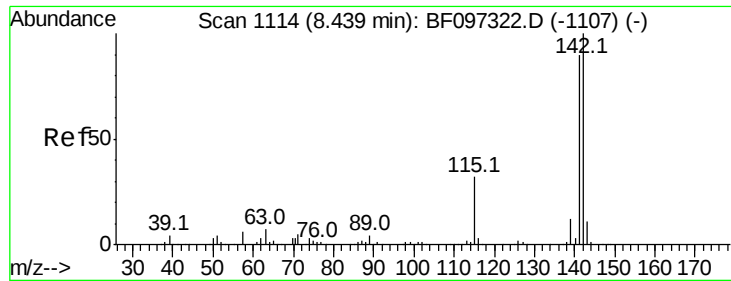
Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	24.2	36.4
142	80.5	73.4	110.0





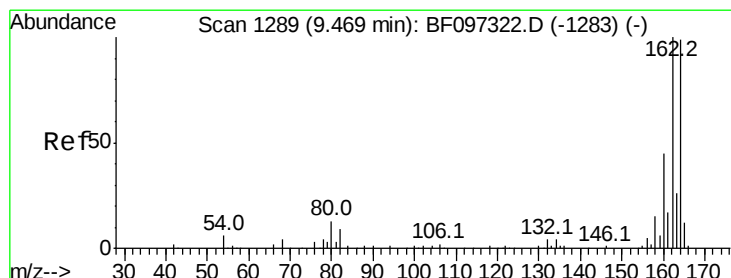
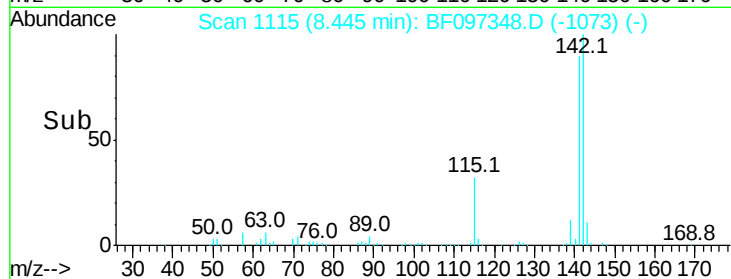
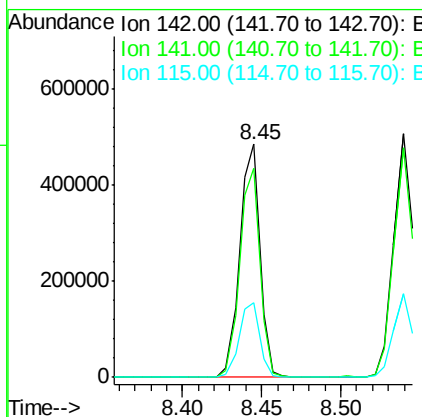
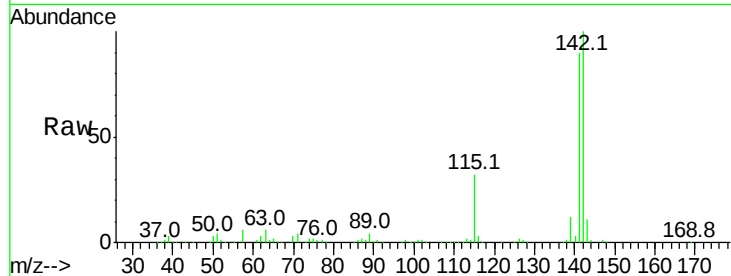
#37
 2-Methylnaphthalene
 Concen: 38.076 ng
 RT: 8.45 min Scan# 1115
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	142	Resp:	429443
Ion Ratio	Lower	Upper	
142	100		
141	89.8	71.3	106.9
115	32.1	27.1	40.7

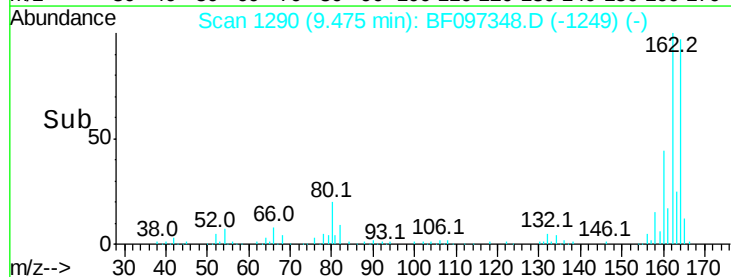
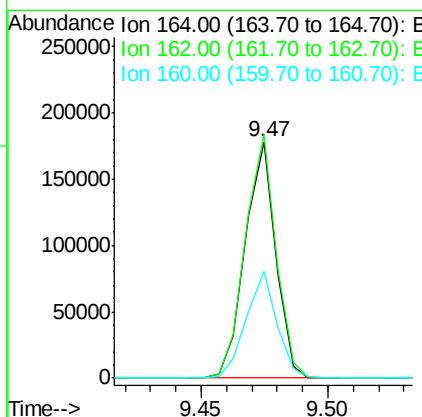
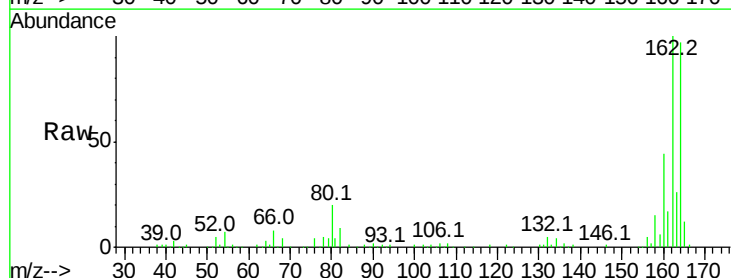
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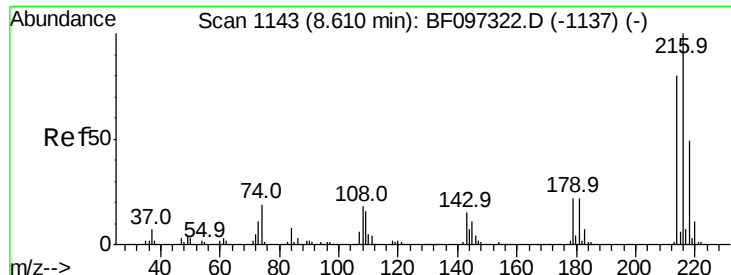
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.47 min Scan# 1290
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:	164	Resp:	149498
Ion Ratio	Lower	Upper	
164	100		
162	103.2	82.6	123.8
160	45.2	36.2	54.2





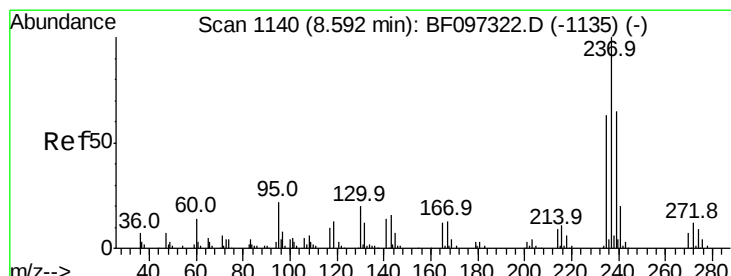
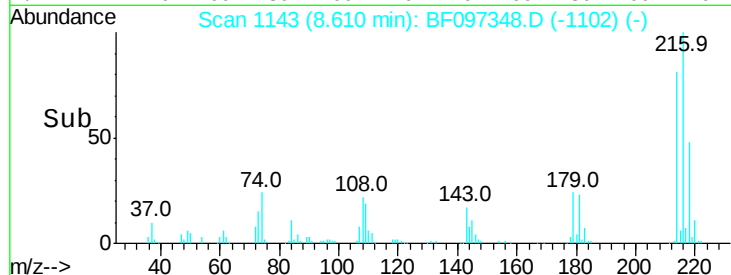
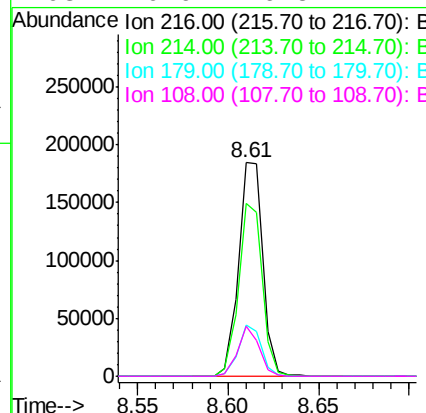
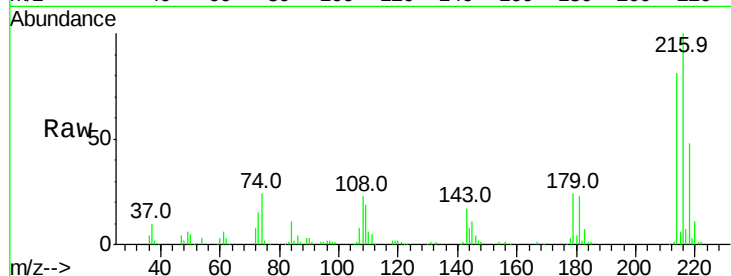
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.078 ng
 RT: 8.61 min Scan# 1143
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	171838		
214	79.1	63.4	95.2	
179	22.8	17.9	26.9	
108	20.9	16.5	24.7	

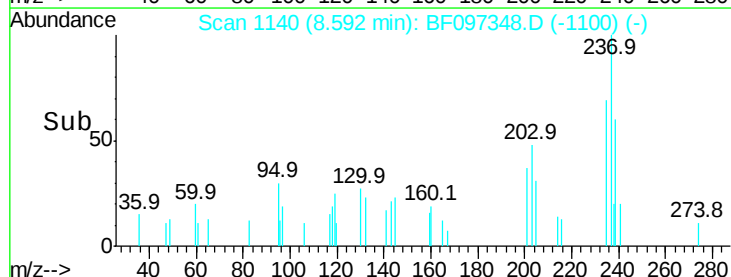
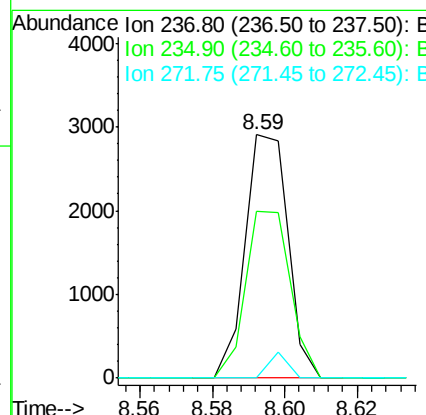
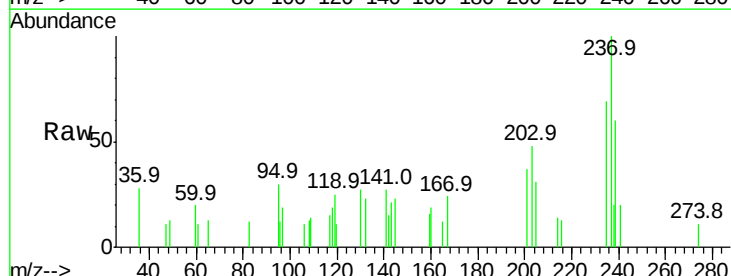
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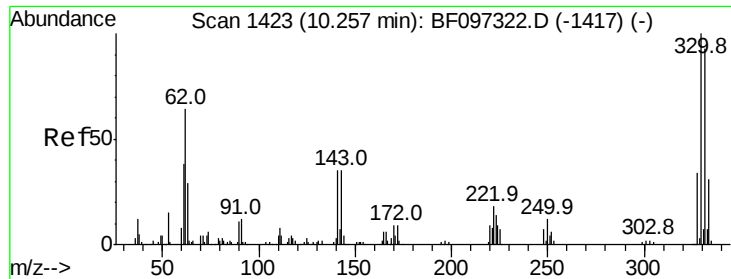
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#40
 Hexachlorocyclopentadiene
 Concen: 8.154 ng
 RT: 8.59 min Scan# 1140
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	2376		
235	68.5	42.6	82.6	
272	0.0	0.0	31.9	





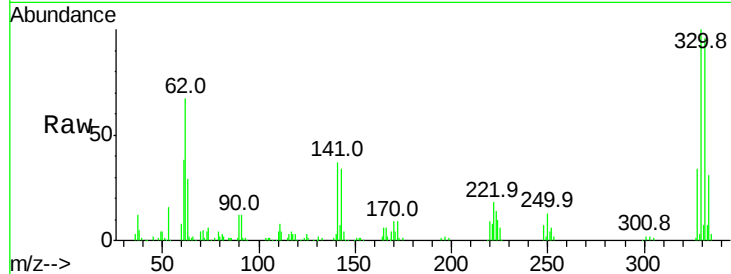
#41
 2,4,6-Tribromophenol
 Concen: 75.232 ng
 RT: 10.26 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

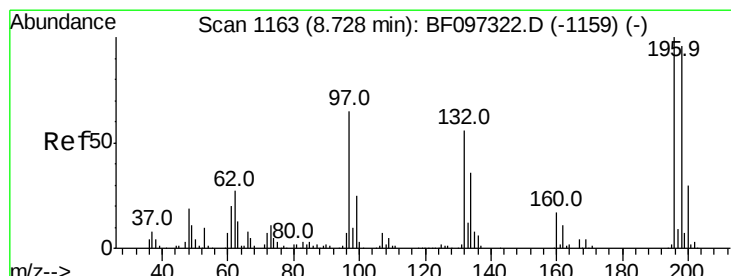
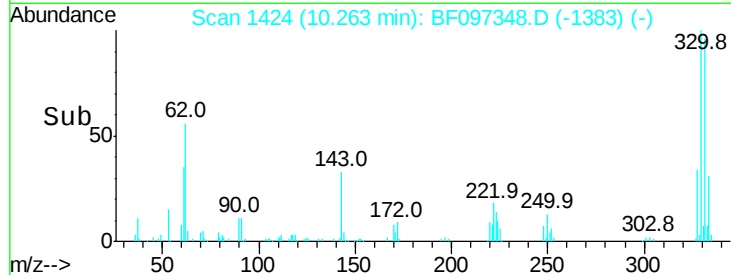
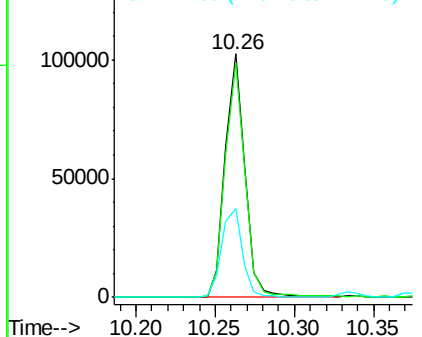
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.2	76.6	115.0	
141	38.7	31.4	47.2	

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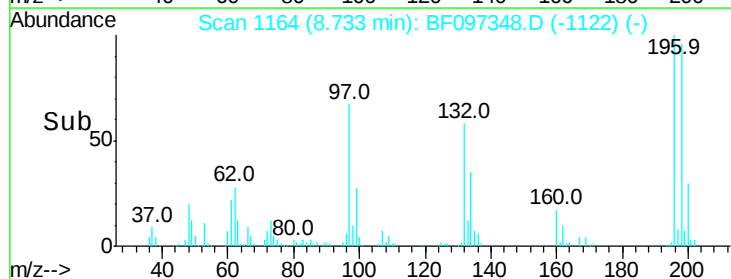
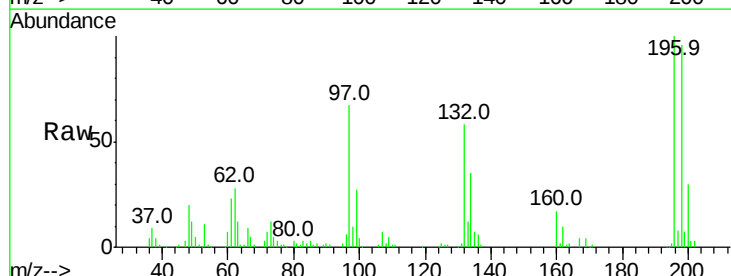
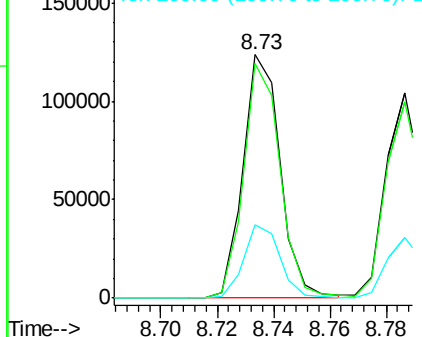
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.055 ng
 RT: 8.73 min Scan# 1164
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.4	74.2	111.4	
200	30.3	24.0	36.0	

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





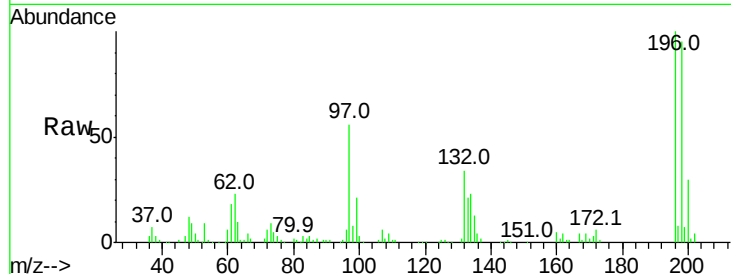
#43
 2,4,5-Trichlorophenol
 Concen: 38.395 ng
 RT: 8.79 min Scan# 1173
 Delta R.T. -0.04 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

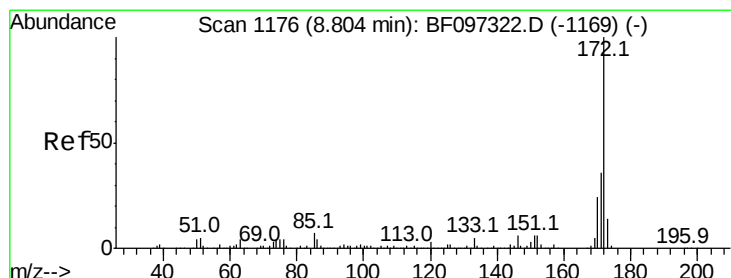
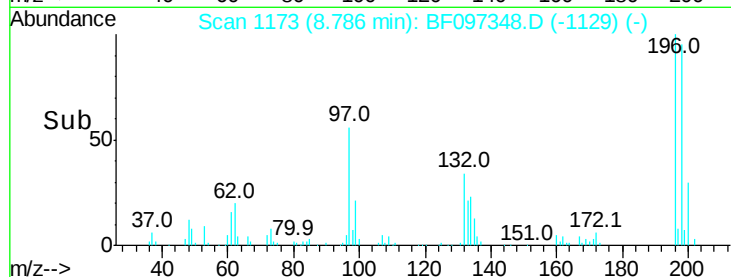
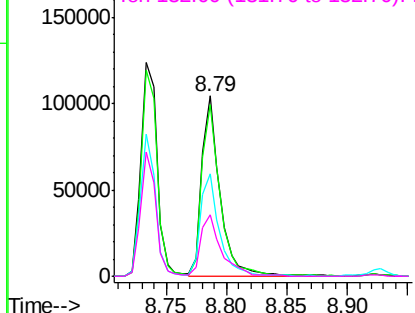
Tot Ion	196	Resp	111091
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.7	113.5
97	56.5	47.7	71.5
132	34.3	28.0	42.0

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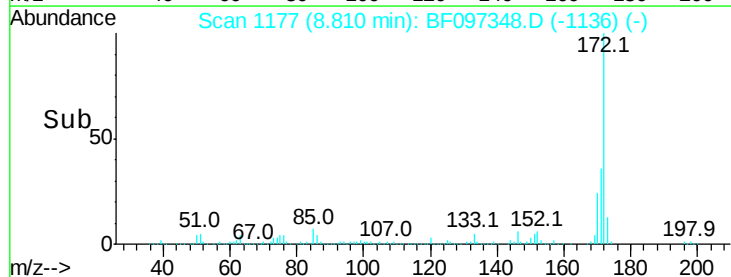
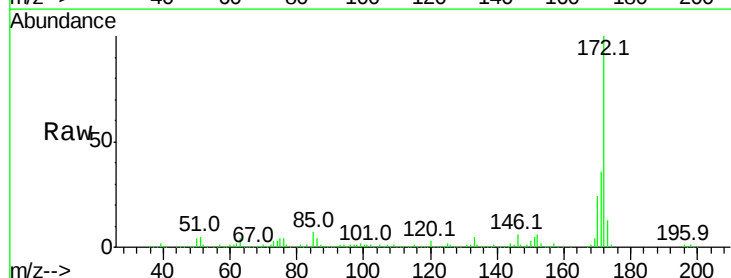
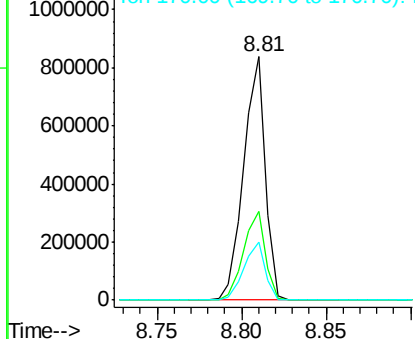
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

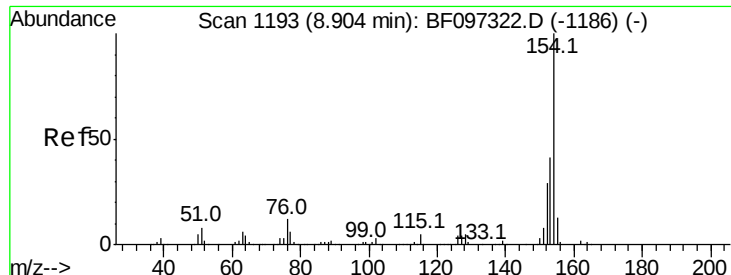


#44
 2-Fluorobiphenyl
 Concen: 85.115 ng
 RT: 8.81 min Scan# 1177
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	172	Resp	749782
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8

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





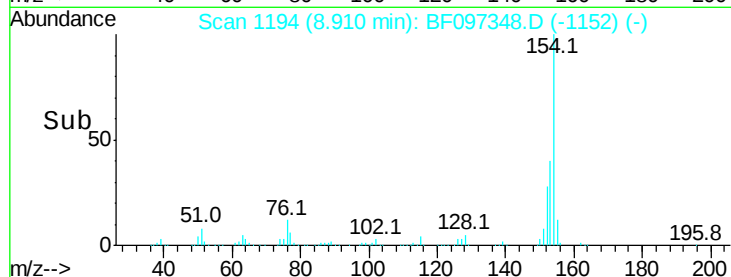
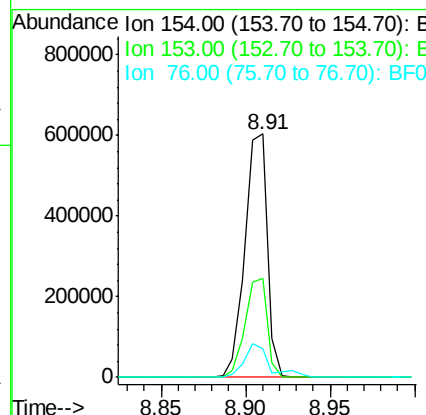
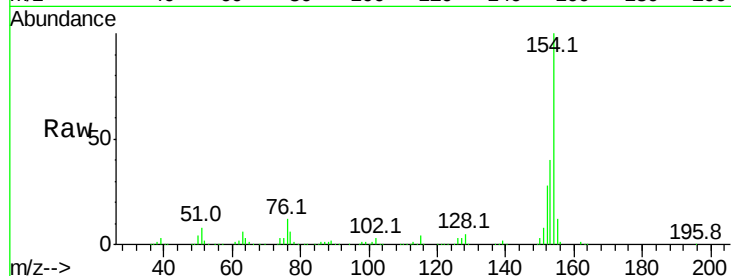
#45
 1,1'-Biphenyl
 Concen: 43.746 ng
 RT: 8.91 min Scan# 1194
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	154	Resp:	558596
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.2	61.2
76	11.9	0.0	29.9

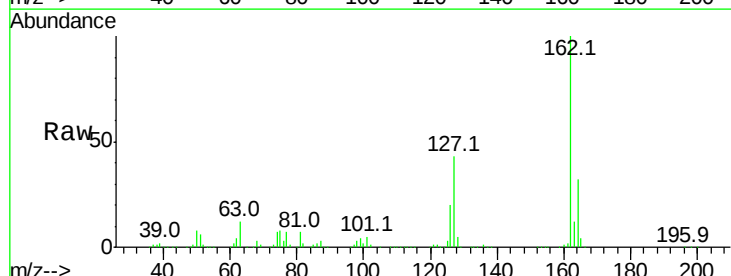
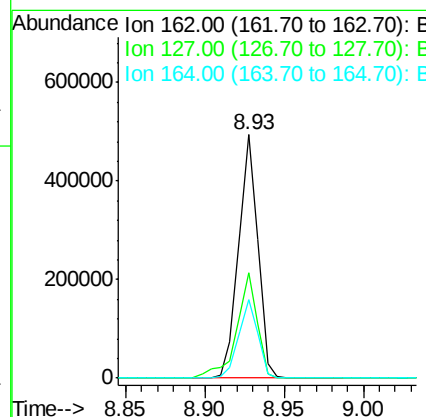
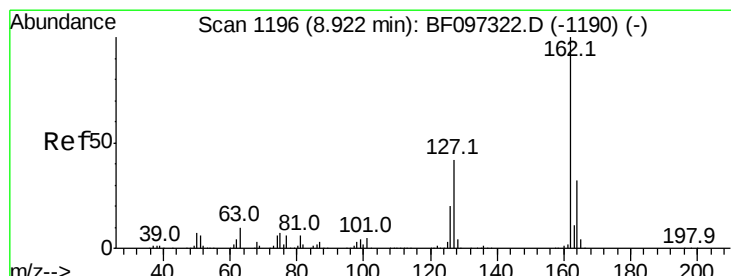
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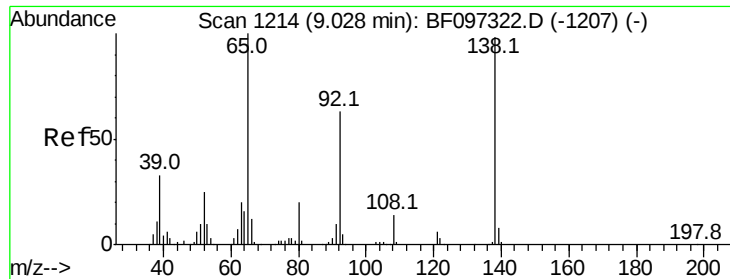
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#46
 2-Chloronaphthalene
 Concen: 44.550 ng
 RT: 8.93 min Scan# 1197
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion:	162	Resp:	418624
Ion Ratio	Lower	Upper	
162	100		
127	43.1	28.3	42.5#
164	32.4	27.0	40.4





#47

2-Nitroaniline

Concen: 43.600 ng

RT: 9.03 min Scan# 1215

Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 148683

Ion Ratio Lower Upper

65 100

92 63.3 53.9 80.9

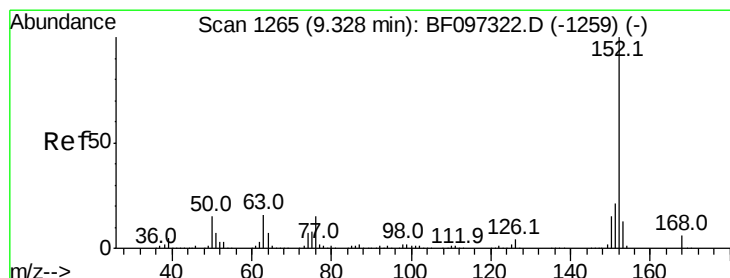
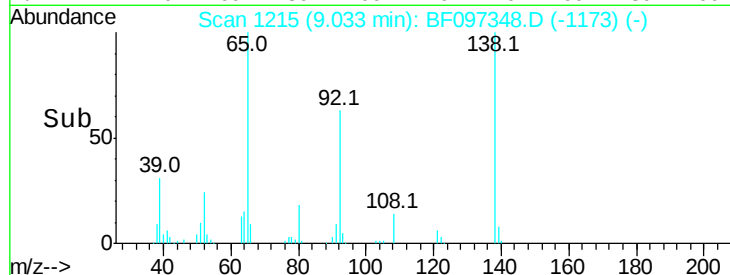
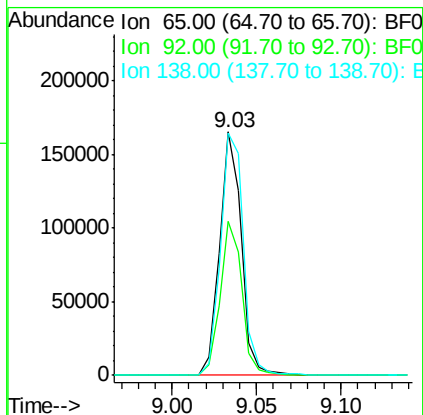
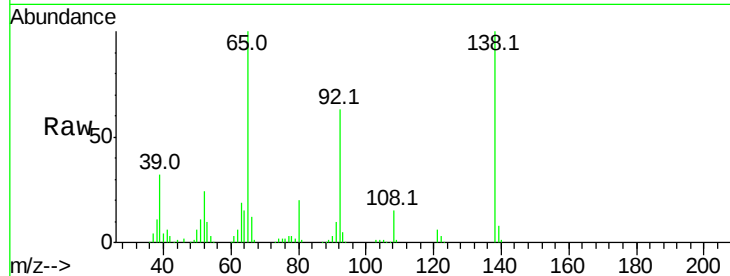
138 99.8 78.8 118.2

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#48

Acenaphthylene

Concen: 39.611 ng

RT: 9.33 min Scan# 1266

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

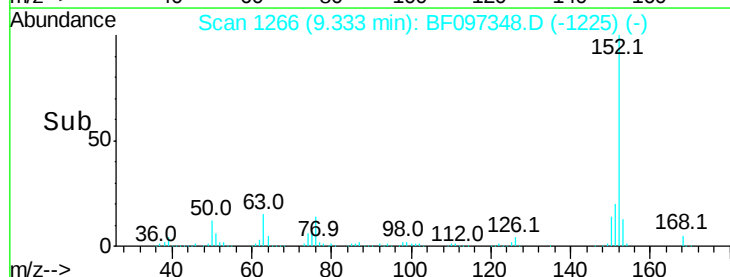
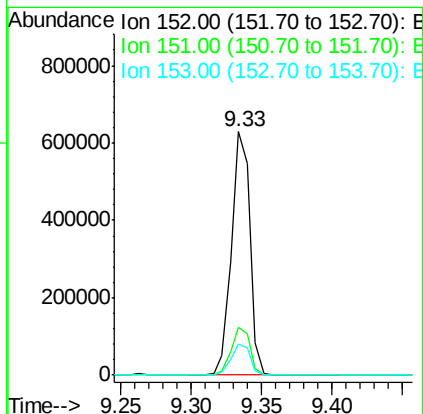
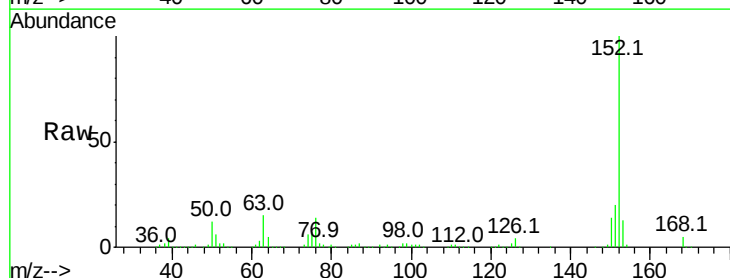
Tgt Ion: 152 Resp: 571309

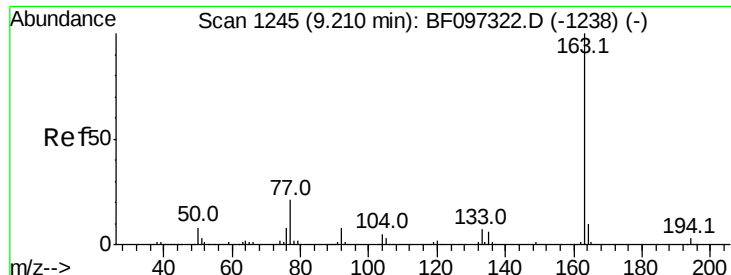
Ion Ratio Lower Upper

152 100

151 19.7 16.8 25.2

153 13.1 10.8 16.2





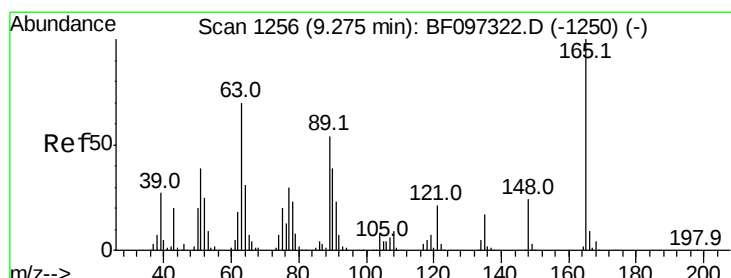
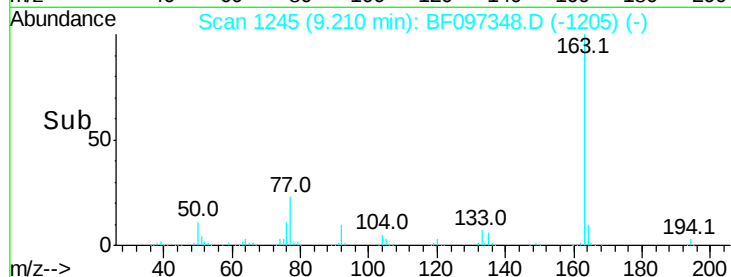
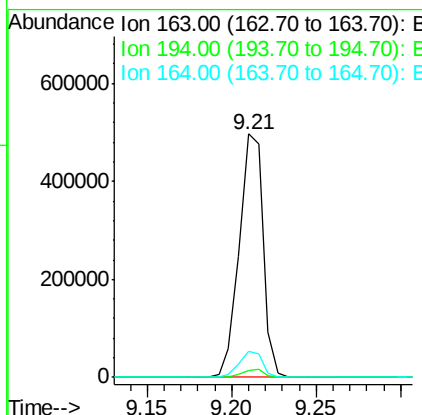
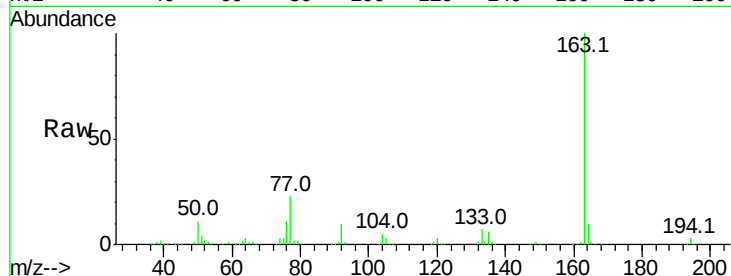
#49
Dimethylphthalate
Concen: 43.223 ng
RT: 9.21 min Scan# 1245
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	2.9	2.6	4.0
164	10.4	8.4	12.6

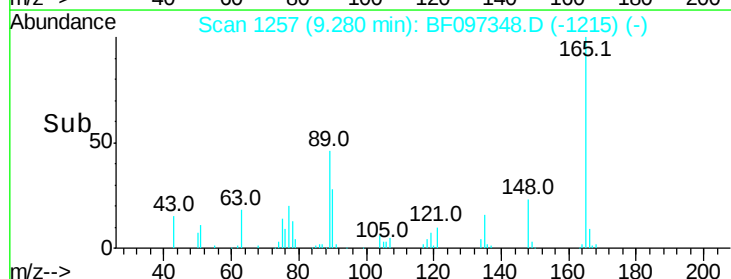
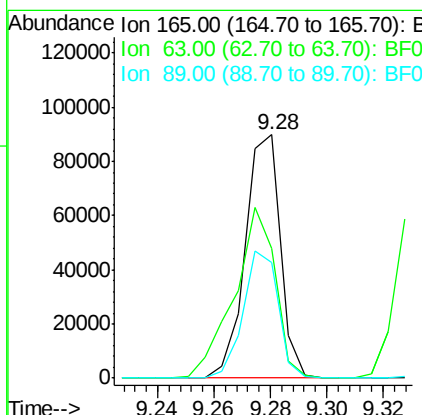
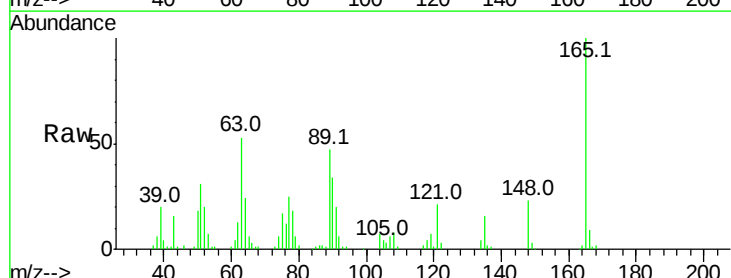
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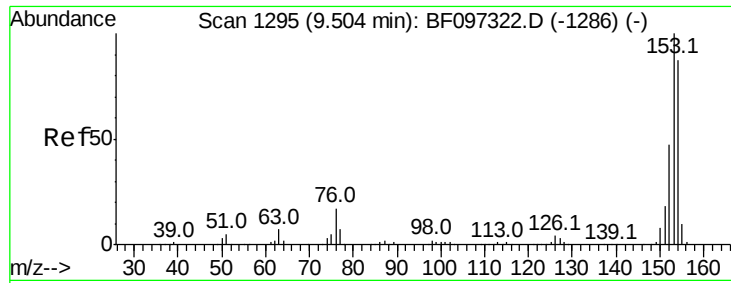
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#50
2,6-Dinitrotoluene
Concen: 32.176 ng
RT: 9.28 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	53.4	34.3	51.5#
89	47.4	37.1	55.7





#51

Acenaphthene

Concen: 43.278 ng

RT: 9.51 min Scan# 1296

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

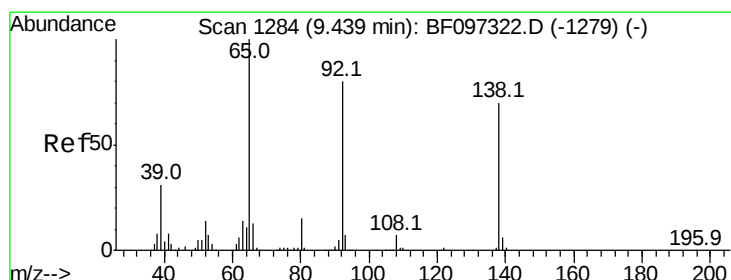
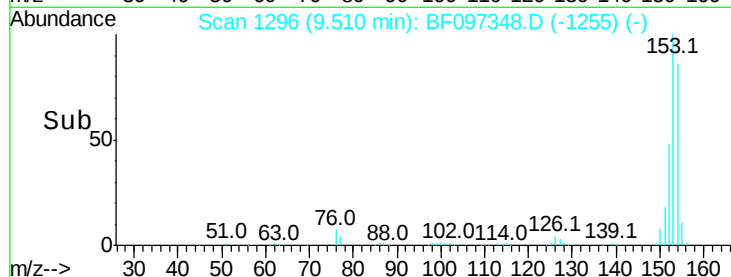
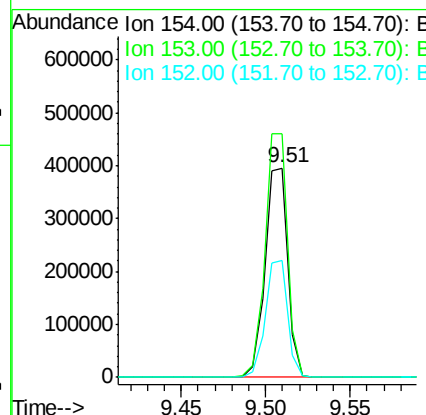
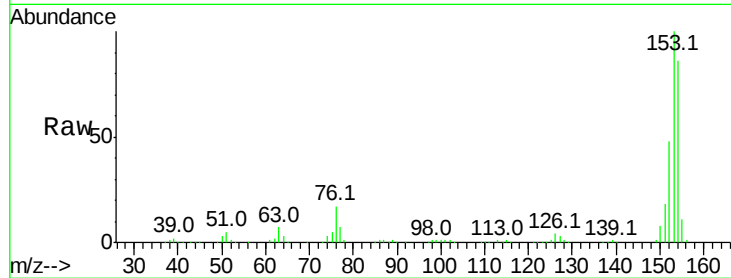
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	367679
Ion Ratio	Lower	Upper	
154	100		
153	116.2	90.5	135.7
152	55.9	43.6	65.4

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#52

3-Nitroaniline

Concen: 44.813 ng

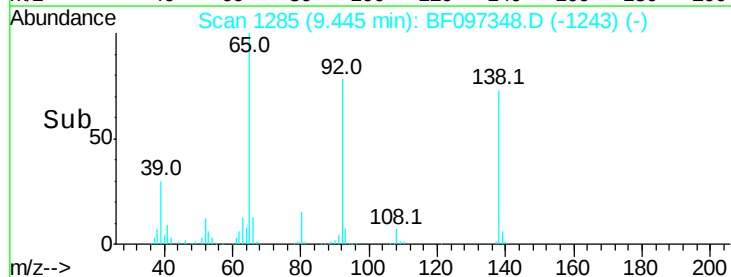
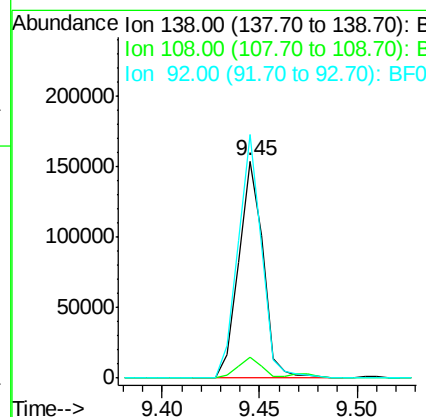
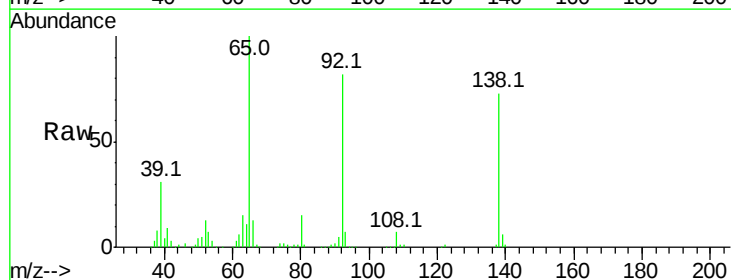
RT: 9.45 min Scan# 1285

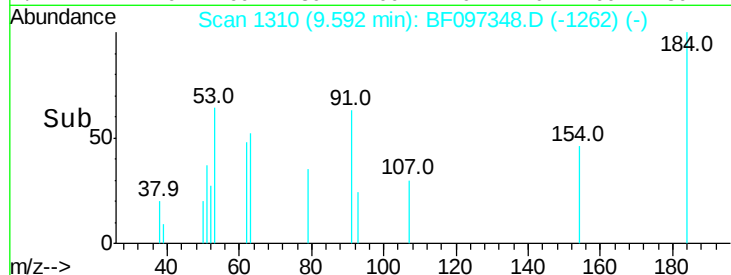
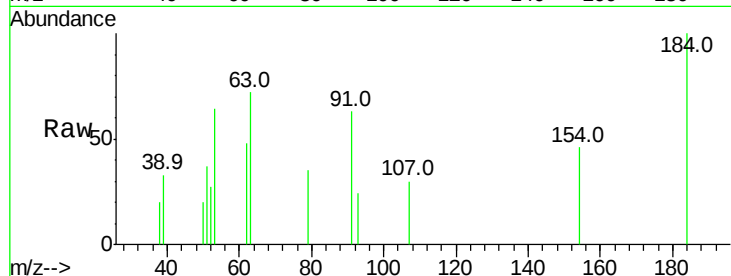
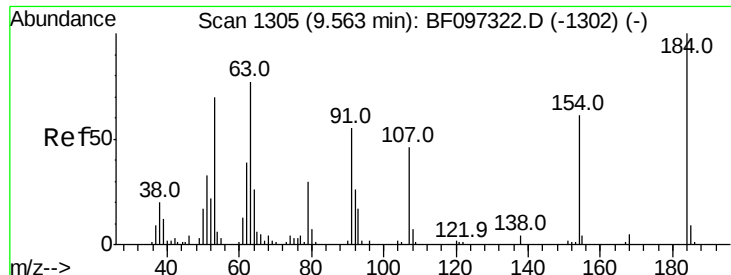
Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	138	Resp:	133931
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.1	13.7
92	112.2	93.8	140.6





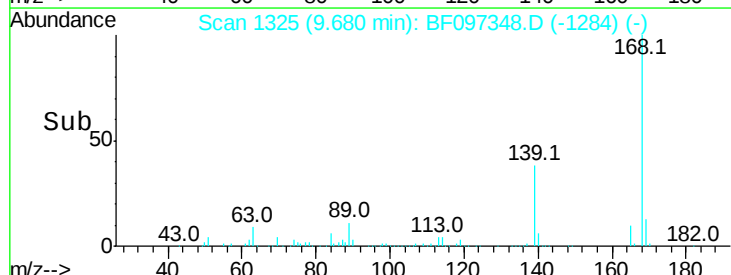
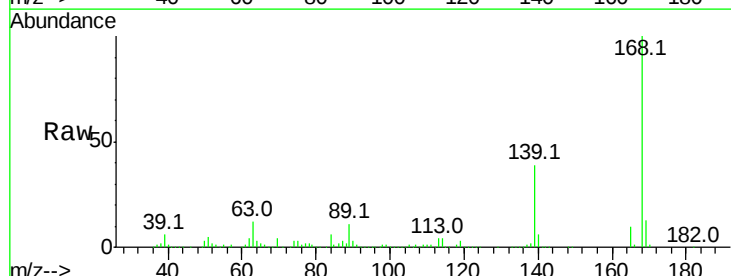
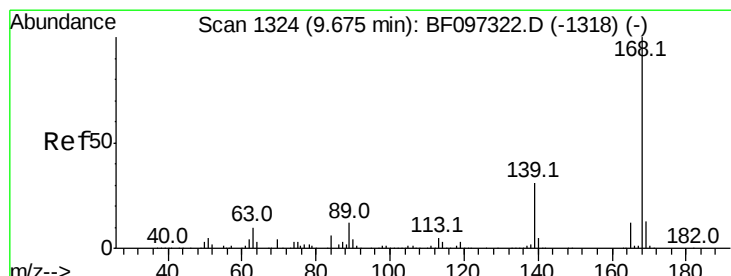
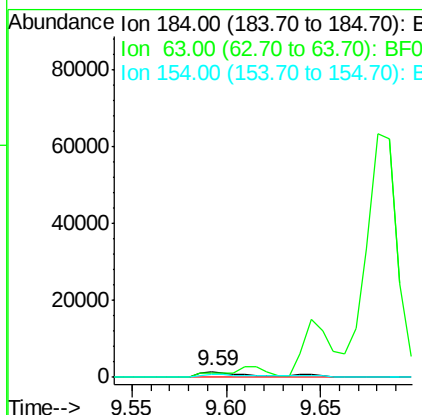
#53
 2,4-Dinitrophenol
 Concen: 2.940 ng m
 RT: 9.59 min Scan# 1310
 Delta R.T. -0.02 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tot Ion	Ratio	Resp	Lower	Upper
184	100	3219		
63	72.4		62.7	94.1
154	46.3		81.1	121.7#

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

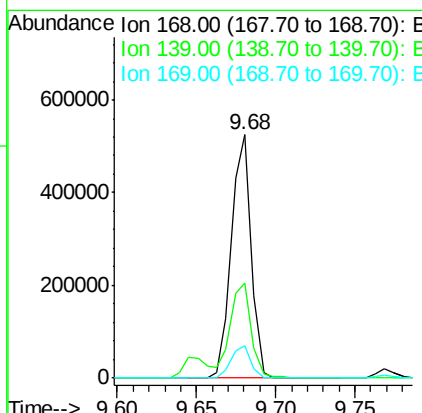
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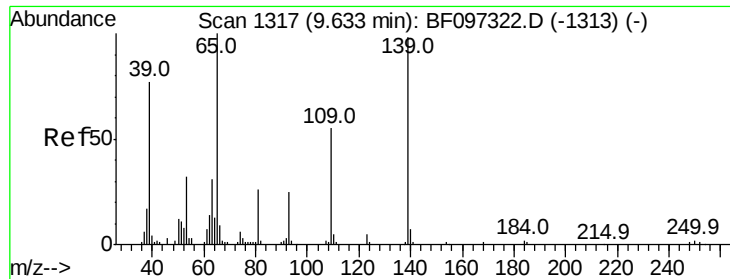
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#54
 Dibenzofuran
 Concen: 40.358 ng
 RT: 9.68 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	456699		
139	38.9		30.6	45.8
169	13.1		10.8	16.2





#55

4-Nitrophenol

Concen: 29.557 ng

RT: 9.65 min Scan# 1319

Delta R.T. -0.04 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

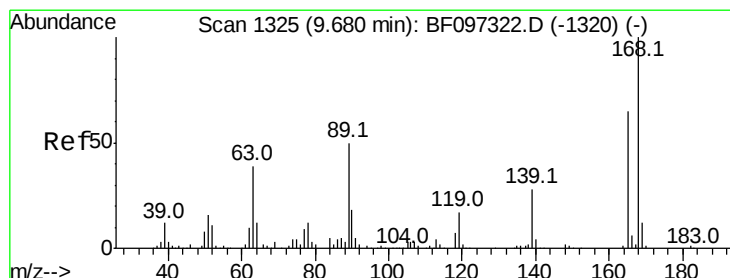
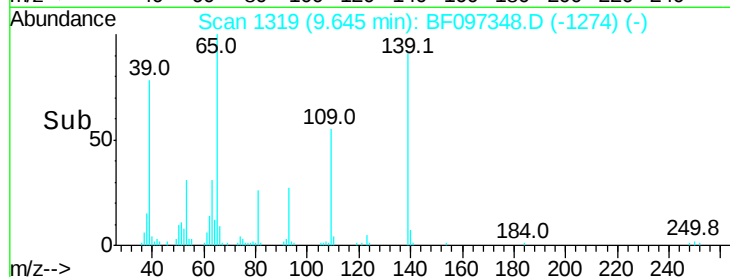
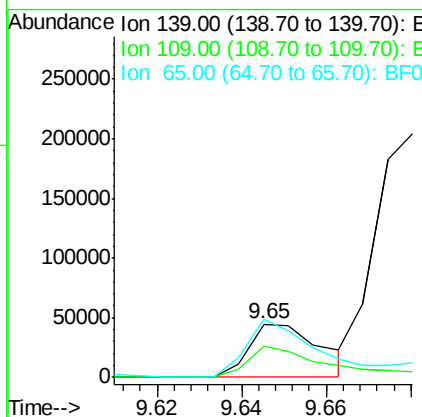
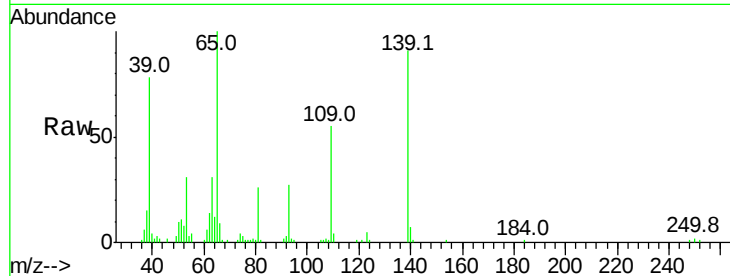
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	52533
Ion Ratio	Lower	Upper	
139	100		
109	59.8	34.1	74.1
65	109.6	31.4	71.4#

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#56

2,4-Dinitrotoluene

Concen: 30.352 ng

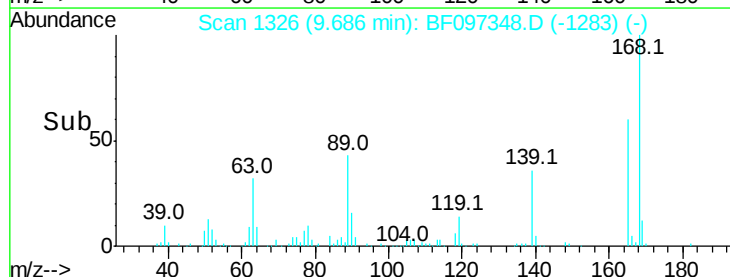
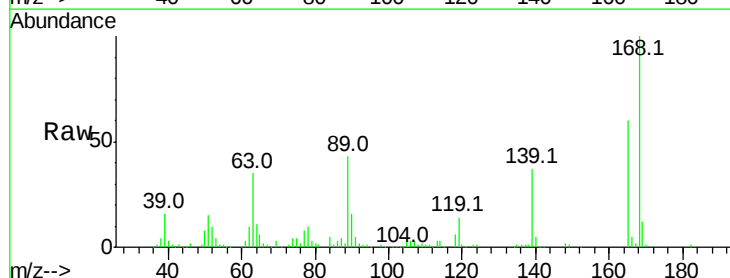
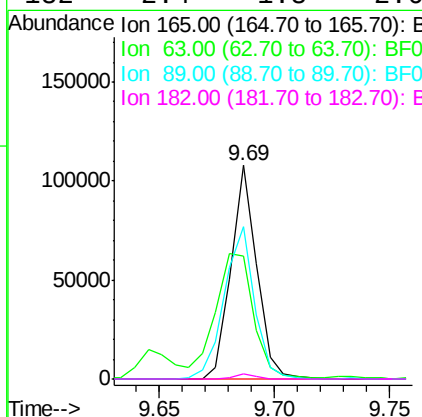
RT: 9.69 min Scan# 1326

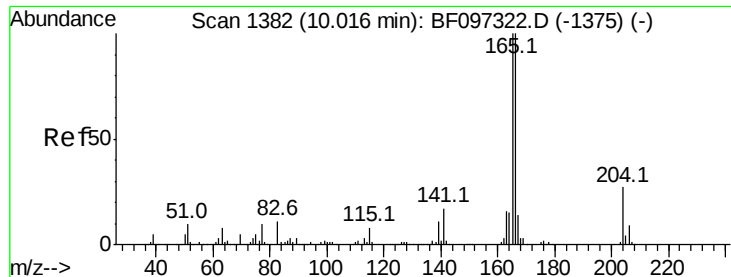
Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	165	Resp:	84015
Ion Ratio	Lower	Upper	
165	100		
63	57.4	25.4	38.0#
89	71.0	46.4	69.6#
182	2.4	1.8	2.6





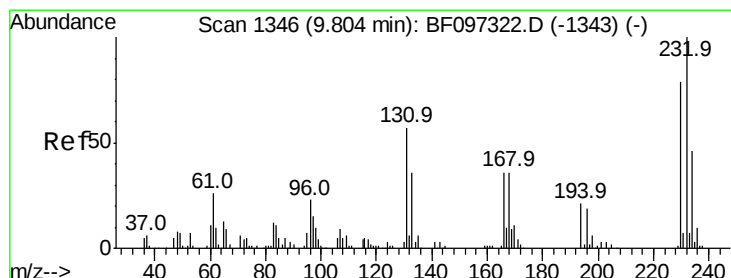
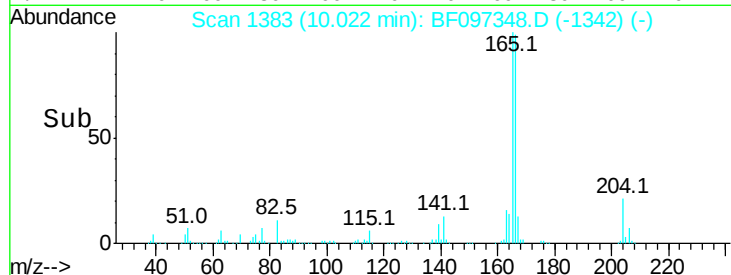
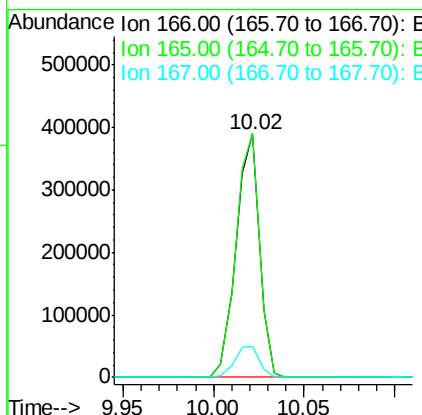
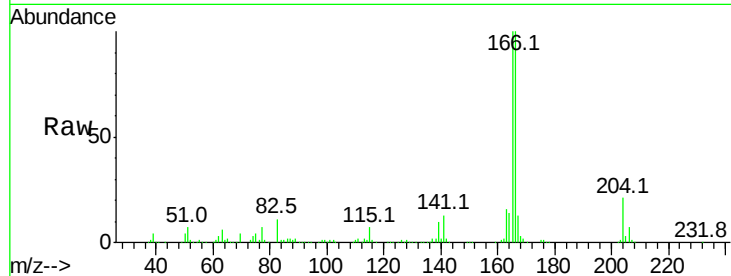
#57
 Fluorene
 Concen: 41.179 ng
 RT: 10.02 min Scan# 1383
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.0	78.8	118.2	
167	12.9	10.6	16.0	

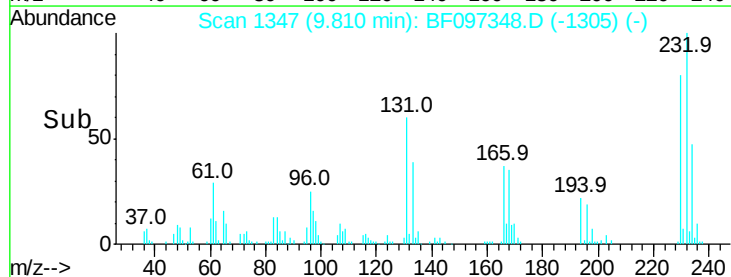
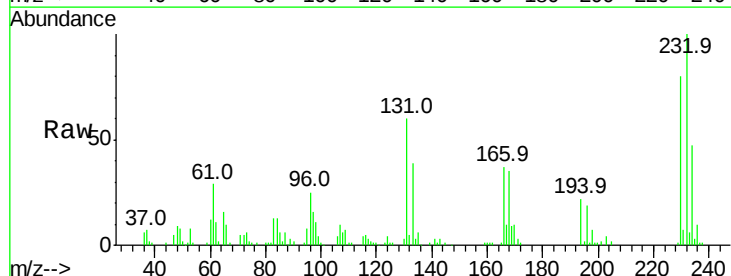
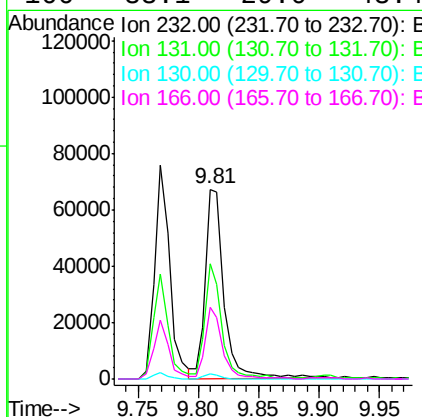
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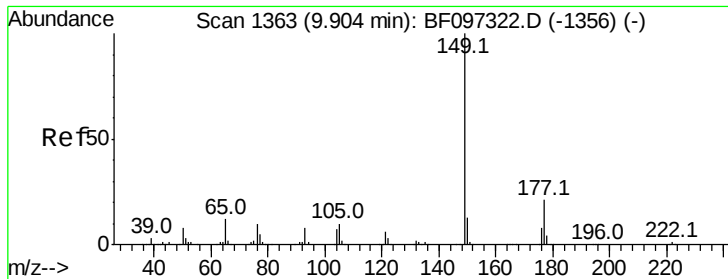
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.655 ng
 RT: 9.81 min Scan# 1347
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.8	44.8	67.2	
130	2.3	2.3	3.5	
166	33.1	29.0	43.4	





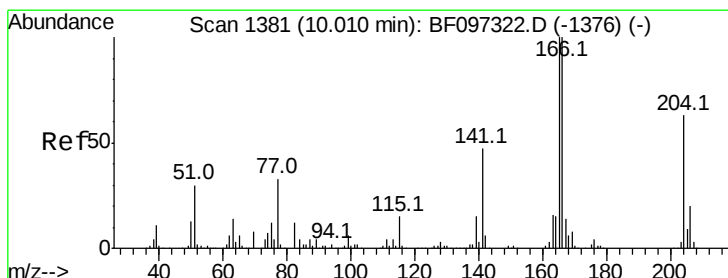
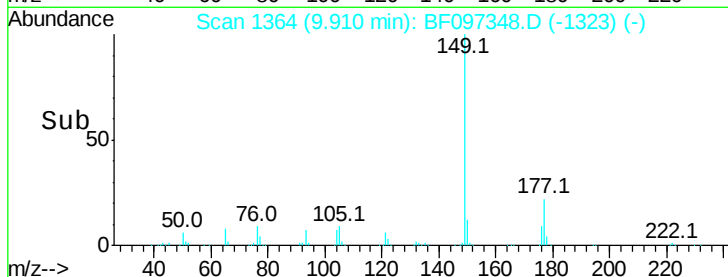
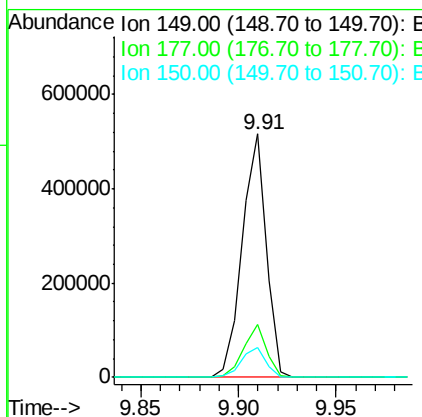
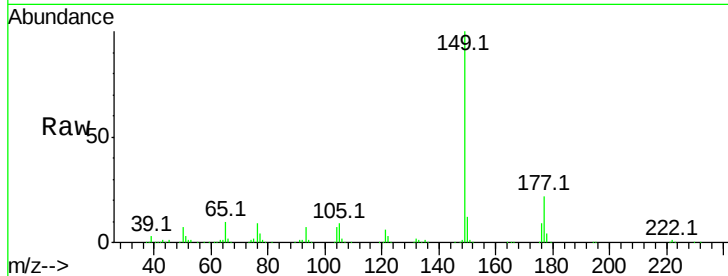
#59
Diethylphthalate
Concen: 42.518 ng
RT: 9.91 min Scan# 1364
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.5	10.2	15.2

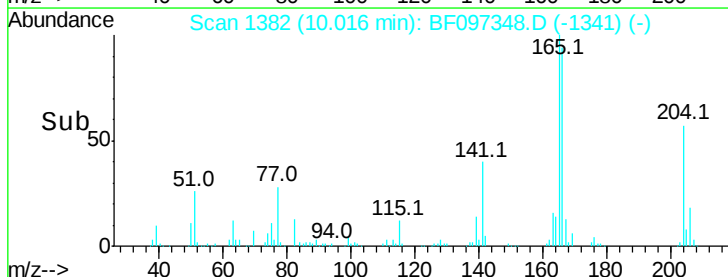
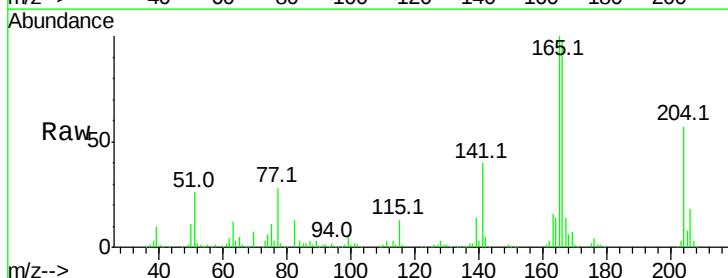
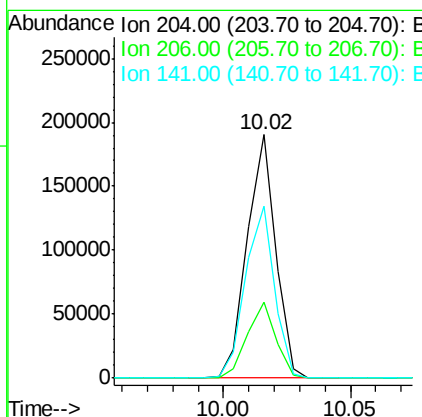
Manual Integrations
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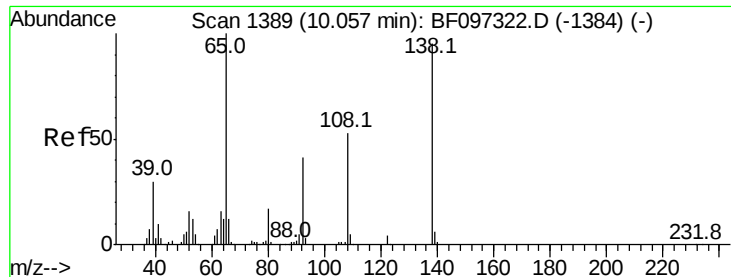
Sohil
8/4/2017 5:31:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.636 ng
RT: 10.02 min Scan# 1382
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.0	26.2	39.2
141	70.7	60.8	91.2





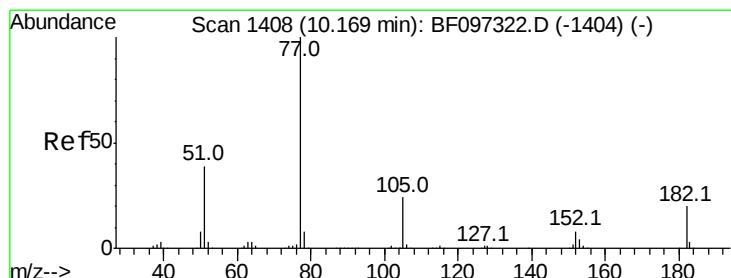
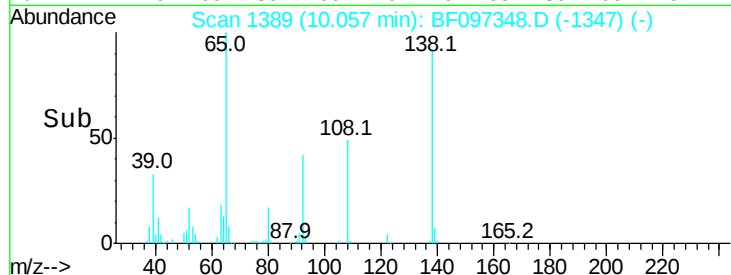
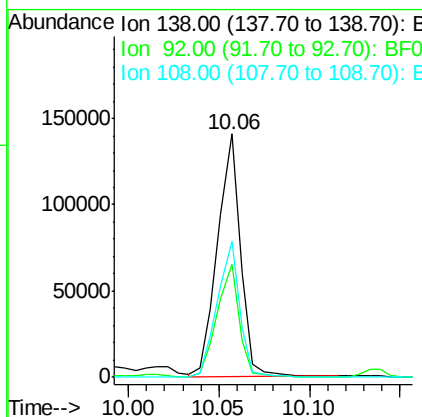
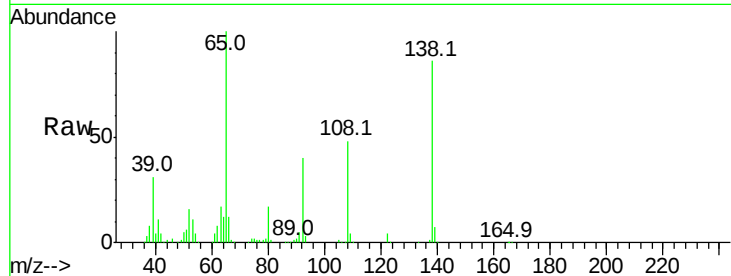
#61
4-Nitroaniline
Concen: 43.864 ng
RT: 10.06 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	46.4	21.8	61.8	
108	56.0	42.3	82.3	

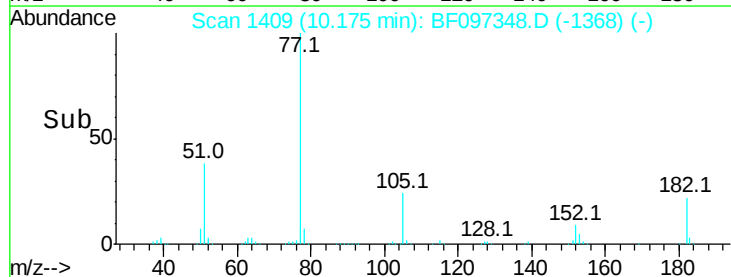
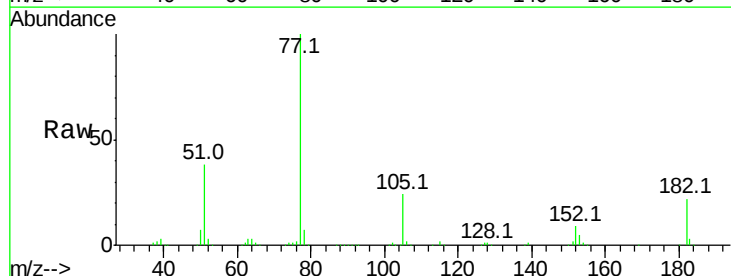
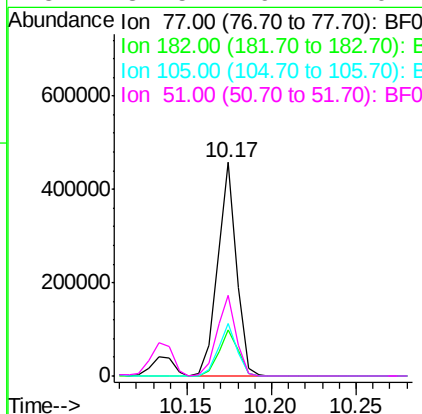
Manual Integrations
APPROVED

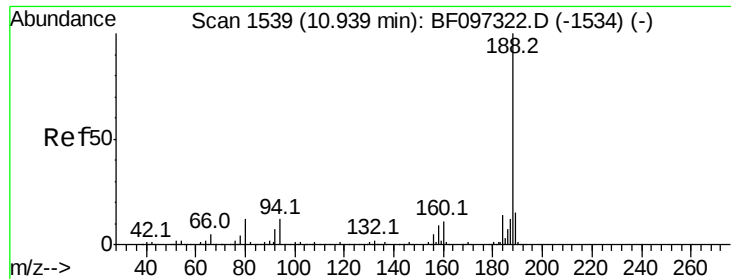
Sohil
8/4/2017 5:31:12 PM



#62
Azobenzene
Concen: 37.049 ng
RT: 10.17 min Scan# 1409
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	21.6	0.1	40.1	
105	24.4	3.6	43.6	
51	37.5	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 10.95 min Scan# 1540

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

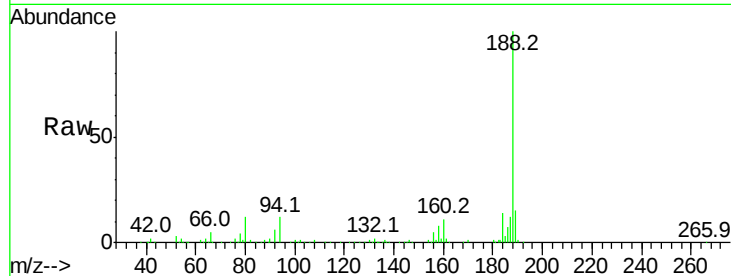
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	218115
Ion Ratio	Lower	Upper	
188	100		
94	11.6	9.4	14.2
80	11.6	10.2	15.2

Manual Integrations
APPROVED

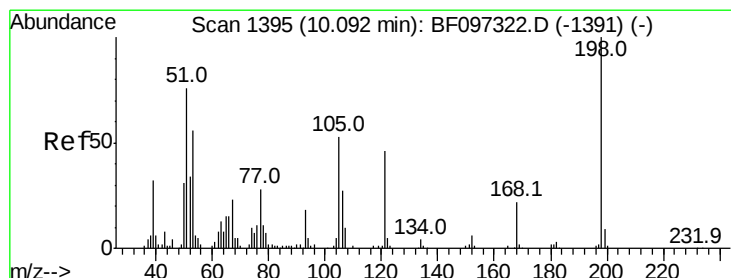
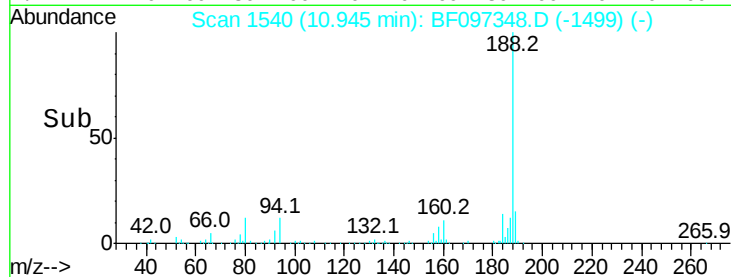
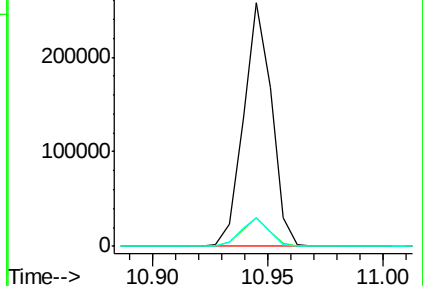
Sohil
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 4.519 ng

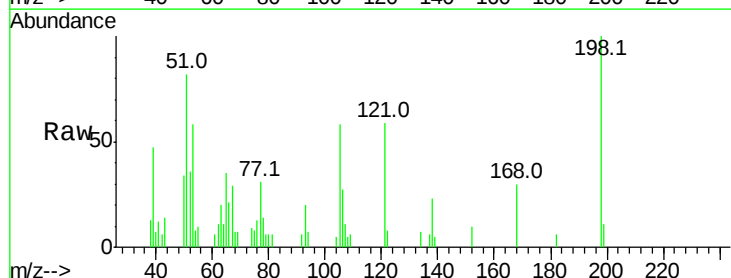
RT: 10.10 min Scan# 1397

Delta R.T. -0.04 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

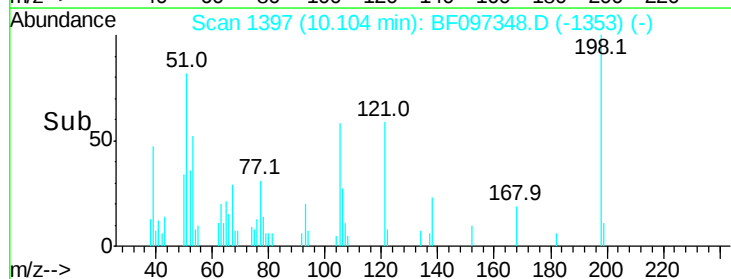
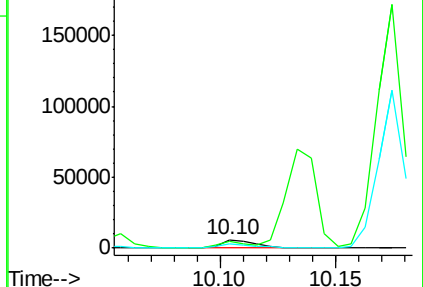
Tgt Ion:	198	Resp:	6125
Ion Ratio	Lower	Upper	
198	100		
51	82.4	53.2	93.2
105	57.8	45.8	85.8

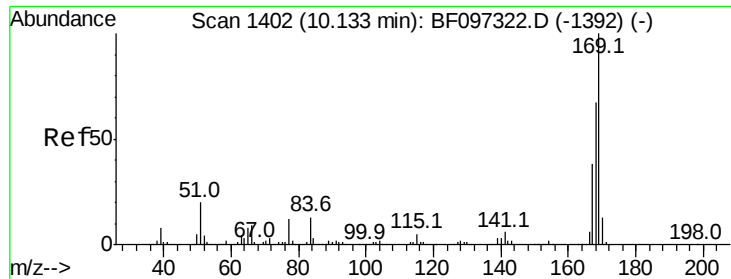


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





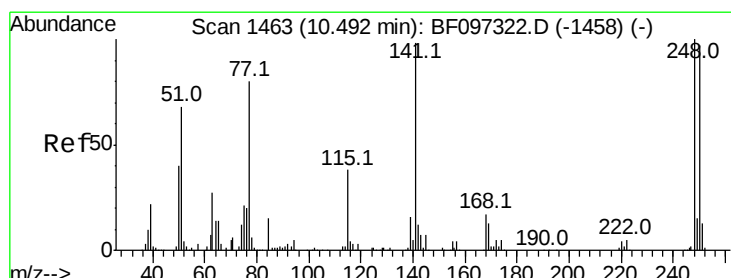
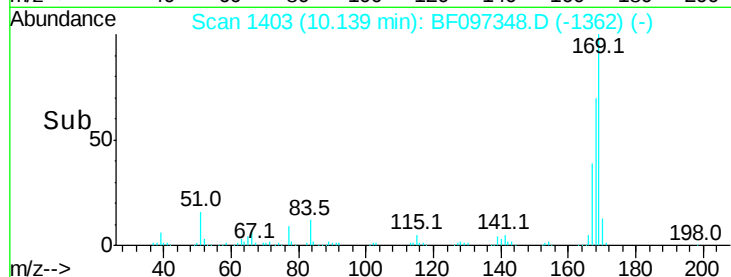
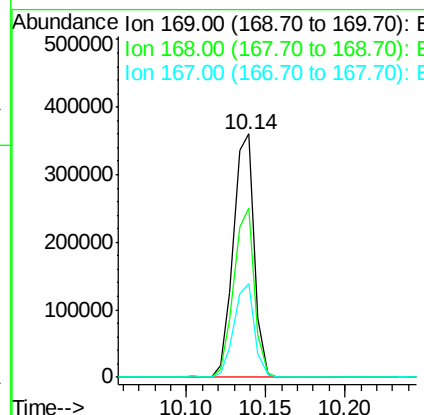
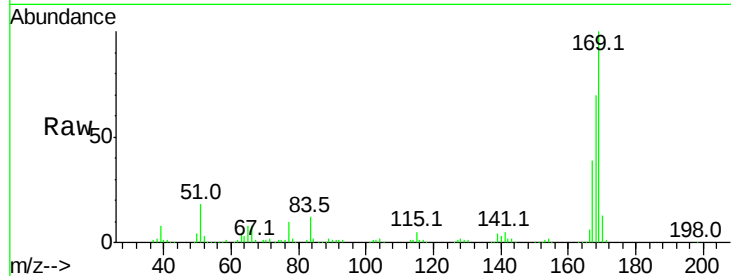
#65
n-Nitrosodiphenylamine
Concen: 43.534 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.5	53.2	79.8	
167	38.7	29.5	44.3	

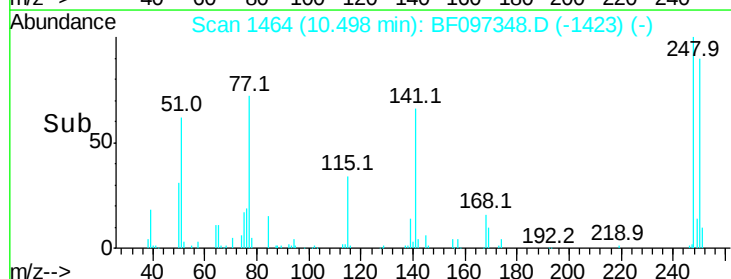
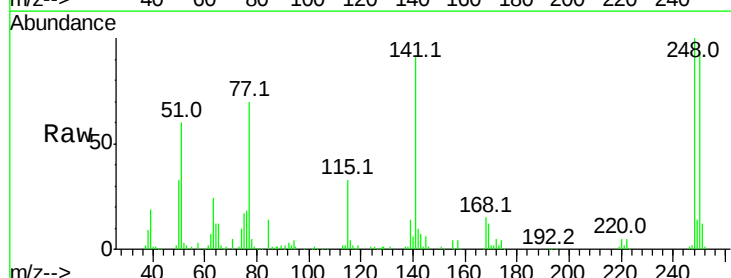
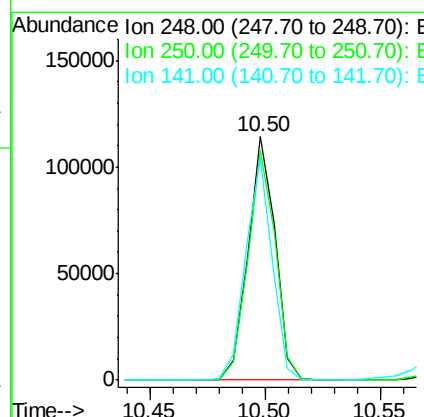
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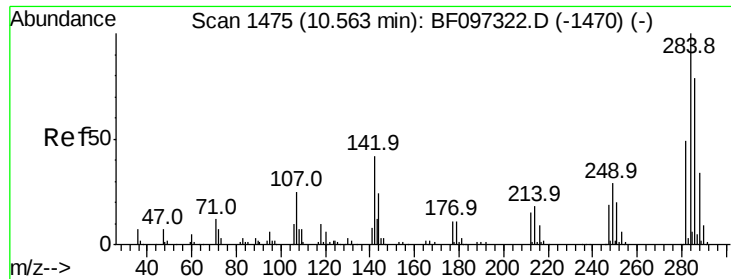
Sohil
8/4/2017 5:31:12 PM



#66
4-Bromophenyl-phenylether
Concen: 42.914 ng
RT: 10.50 min Scan# 1464
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	94.1	76.8	115.2	
141	91.2	68.6	103.0	





#67

Hexachlorobenzene

Concen: 41.564 ng

RT: 10.57 min Scan# 1476

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

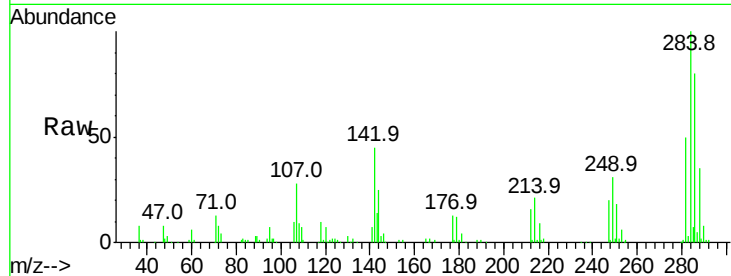
ClientSampleId :

SSTDCCC040

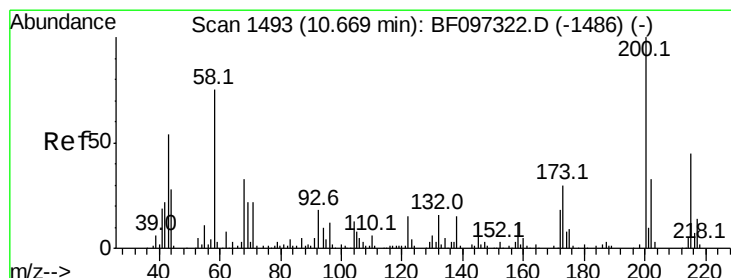
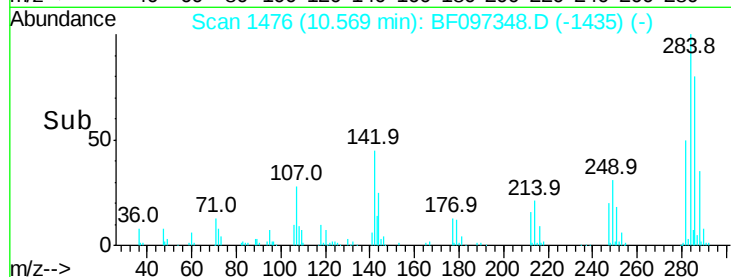
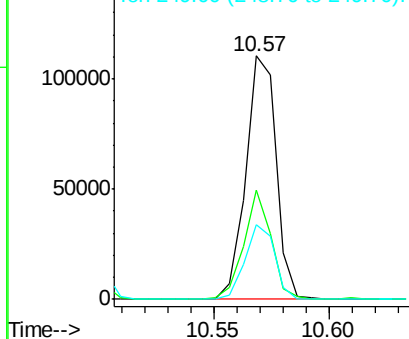
Tot Ion:	284	Resp:	101457
Ion Ratio		Lower	Upper
284	100		
142	45.0	22.8	34.2#
249	30.7	24.0	36.0

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



#68

Atrazine

Concen: 21.105 ng

RT: 10.67 min Scan# 1493

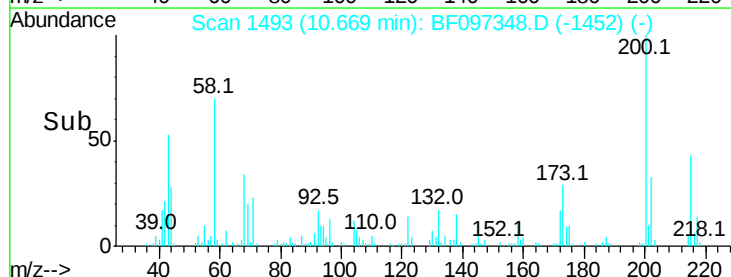
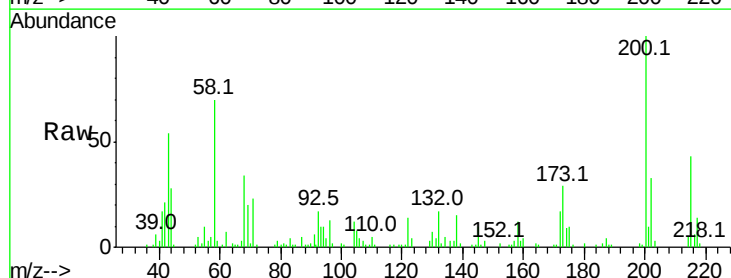
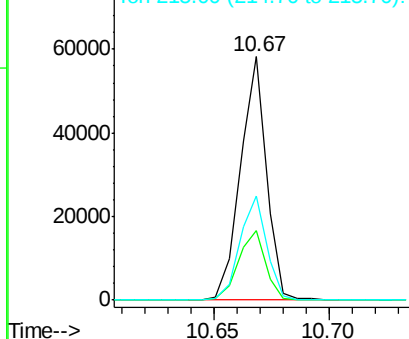
Delta R.T. -0.06 min

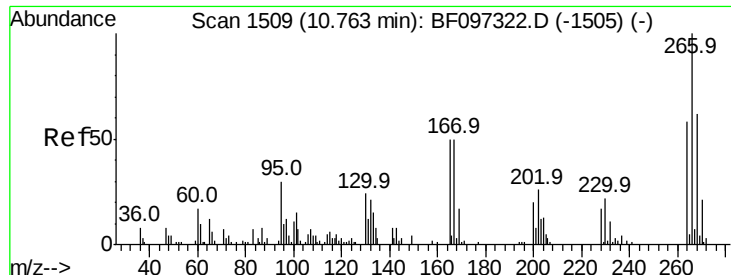
Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	200	Resp:	45929
Ion Ratio		Lower	Upper
200	100		
173	28.7	6.3	46.3
215	43.0	27.2	67.2

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





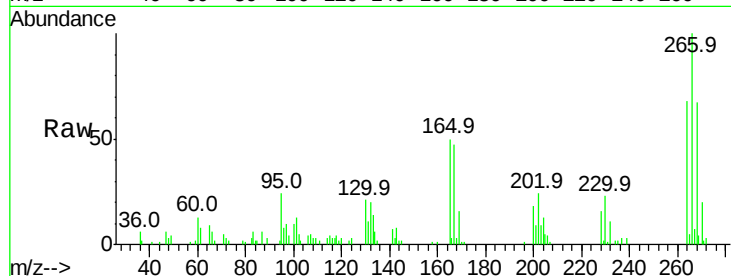
#69
 Pentachlorophenol
 Concen: 37.699 ng
 RT: 10.77 min Scan# 1511
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	38075		
268	67.0		51.1	76.7
264	67.9		51.7	77.5

Manual Integrations
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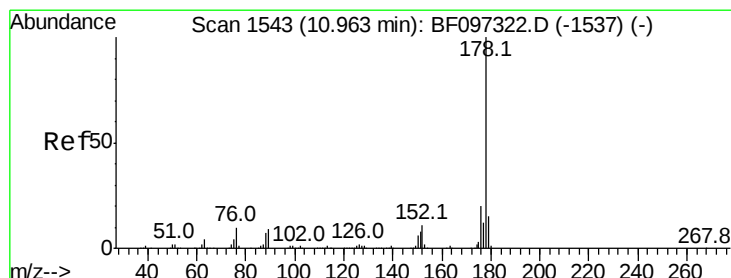
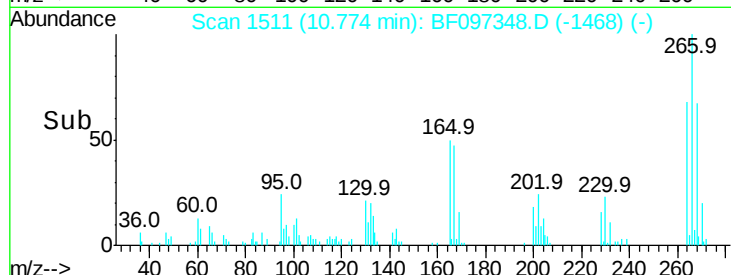
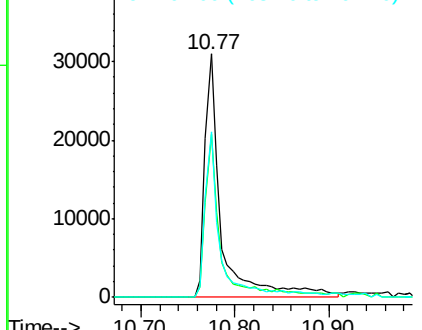


Abundance

Ion 265.70 (265.40 to 266.40): E

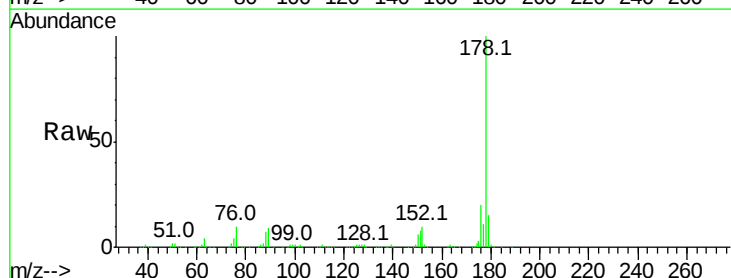
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.250 ng
 RT: 10.97 min Scan# 1544
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	482072		
176	19.9		16.2	24.4
179	15.3		12.6	19.0

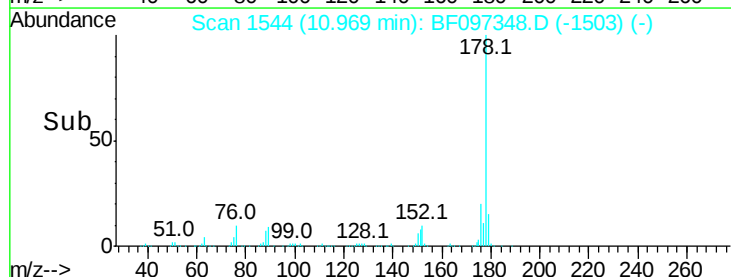
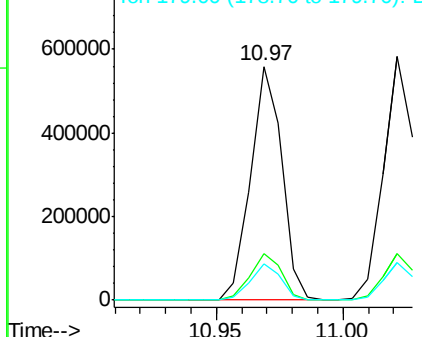


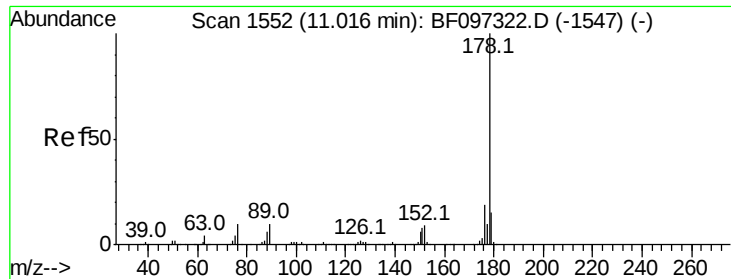
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





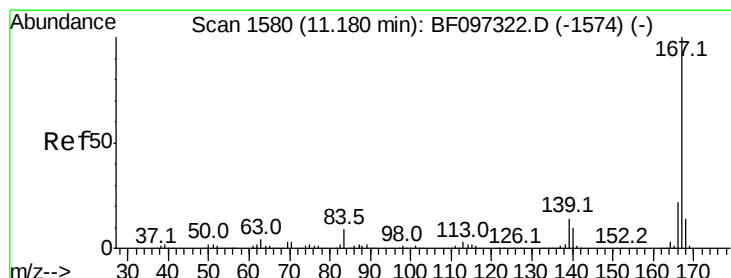
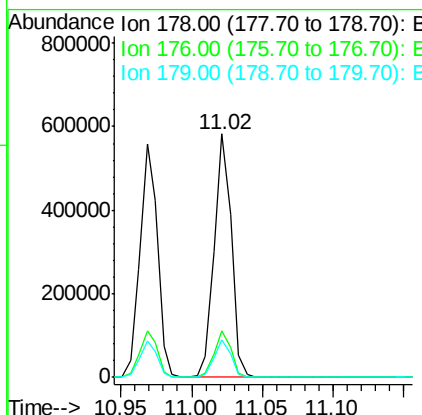
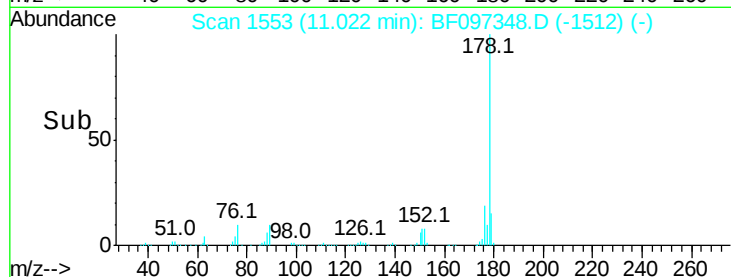
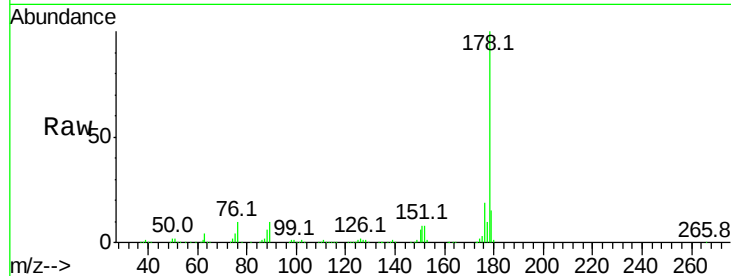
#71
 Anthracene
 Concen: 41.139 ng
 RT: 11.02 min Scan# 1553
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.3	12.7	19.1

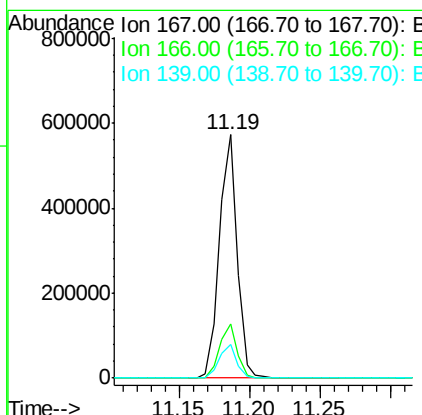
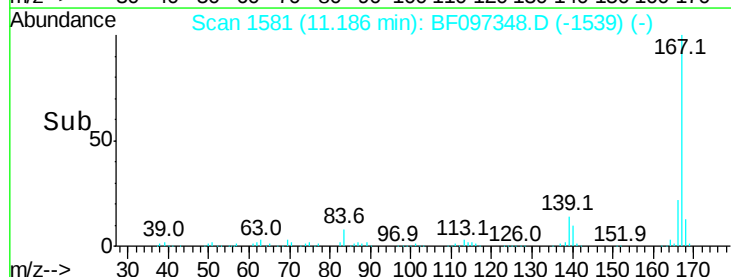
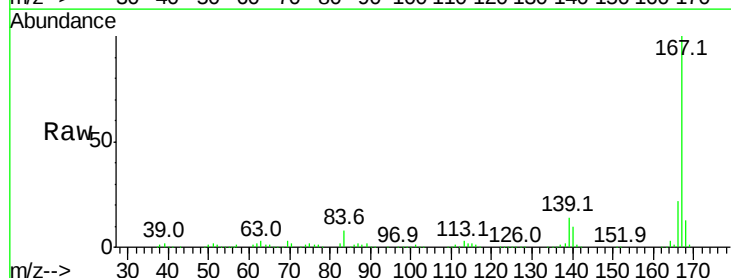
Manual Integrations
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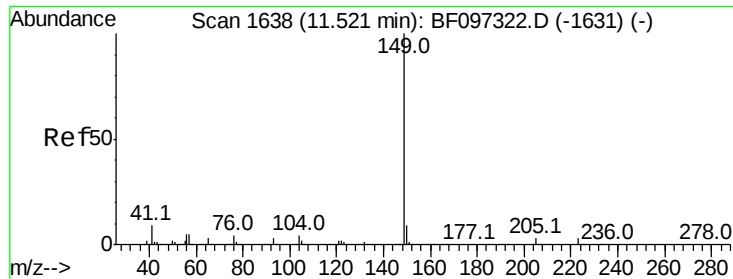
Sohil
 8/4/2017 5:31:12 PM



#72
 Carbazole
 Concen: 42.427 ng
 RT: 11.19 min Scan# 1581
 Delta R.T. -0.05 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.6	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.107 ng

RT: 11.52 min Scan# 1638

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

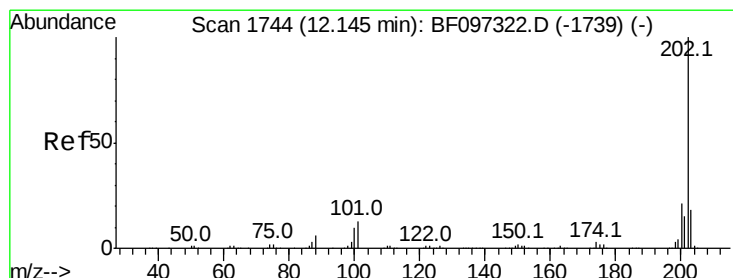
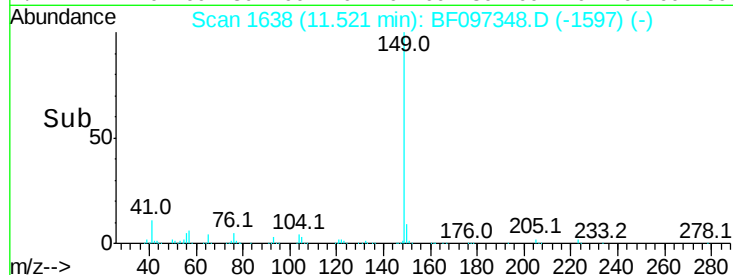
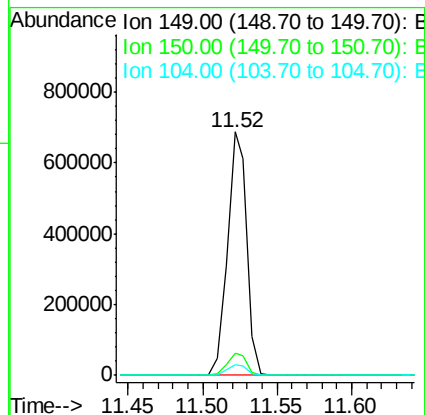
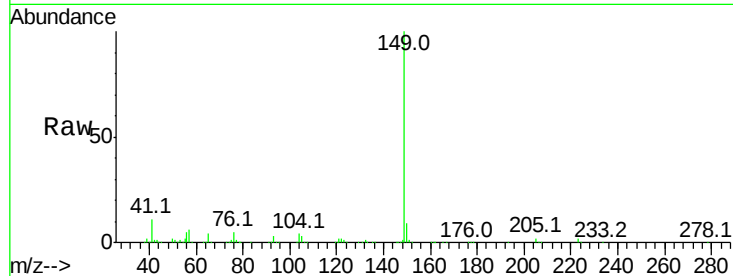
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	627262
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.829 ng

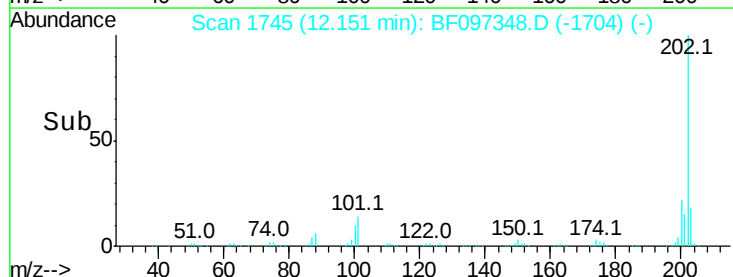
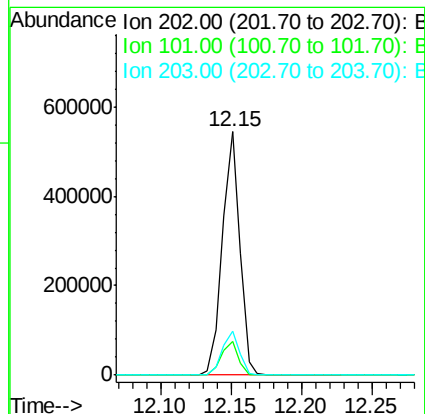
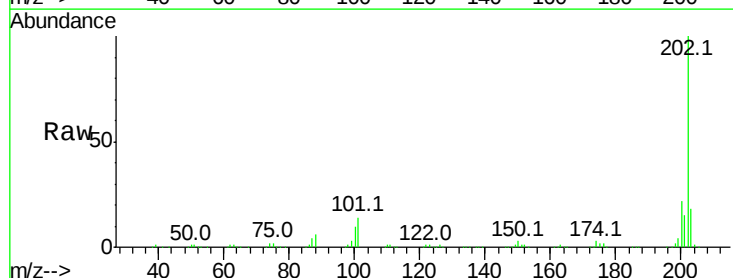
RT: 12.15 min Scan# 1745

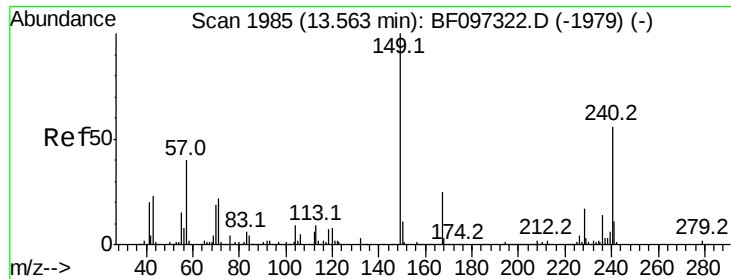
Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion:	202	Resp:	467444
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	33.2
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.57 min Scan# 1986

Delta R.T. -0.06 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

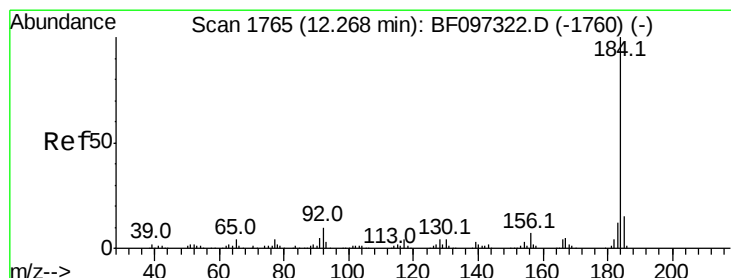
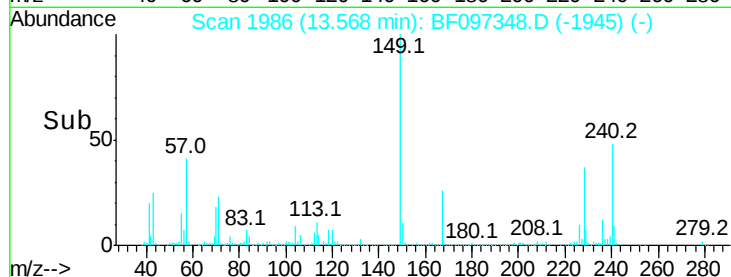
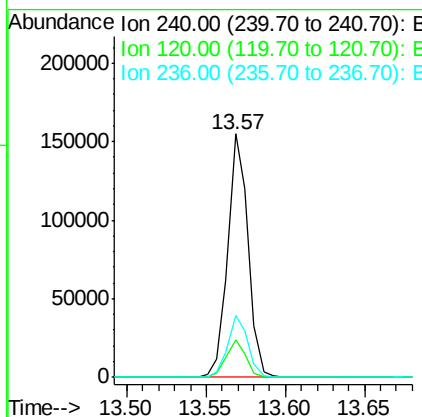
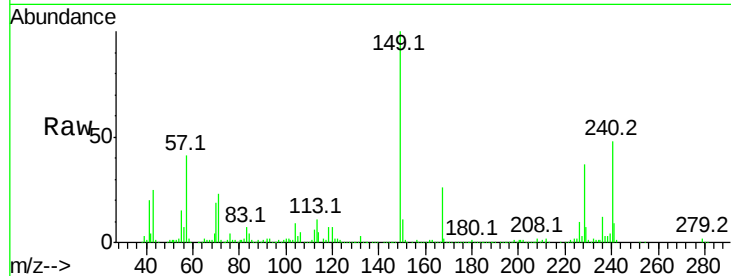
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.3	5.8	8.8#
236	25.3	20.5	30.7

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#76

Benzidine

Concen: 52.920 ng

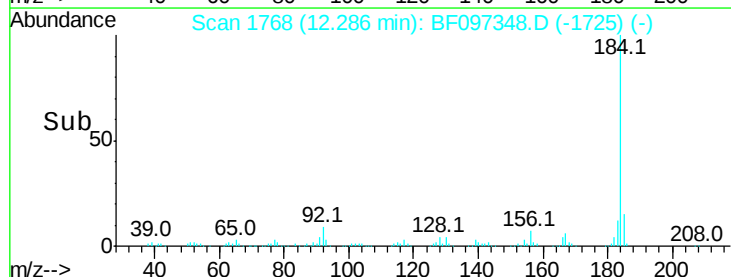
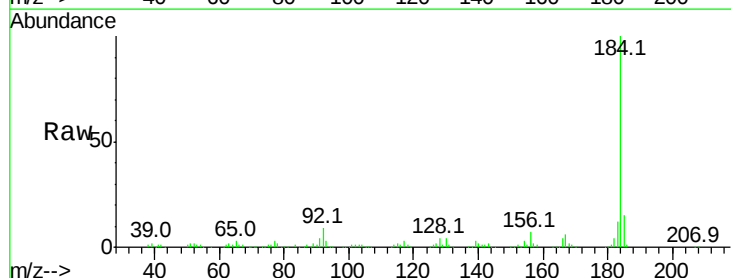
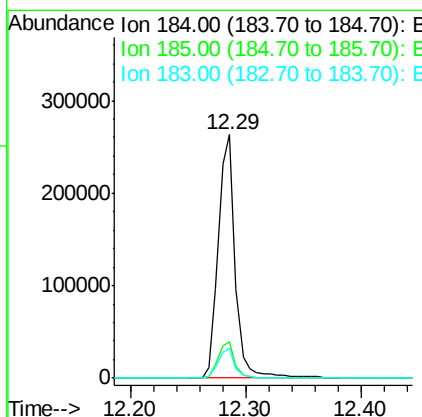
RT: 12.29 min Scan# 1768

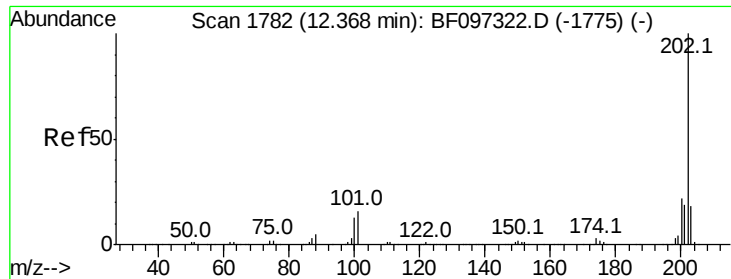
Delta R.T. -0.05 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	15.5	23.3#
183	12.0	9.8	14.6





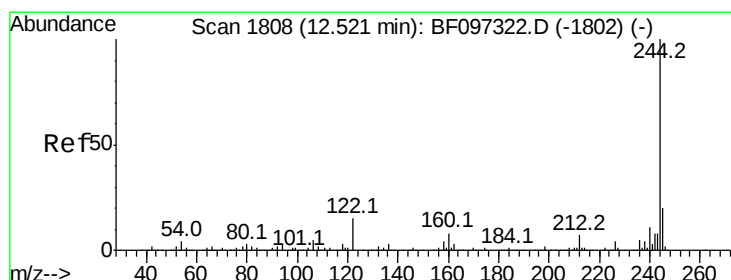
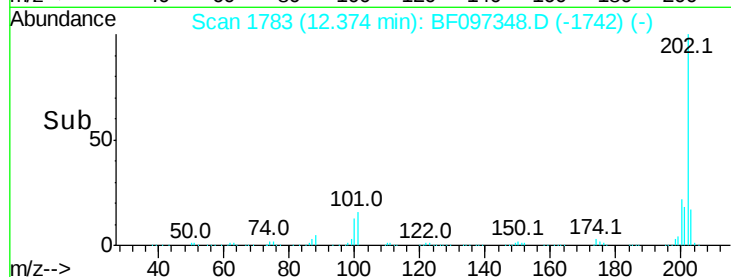
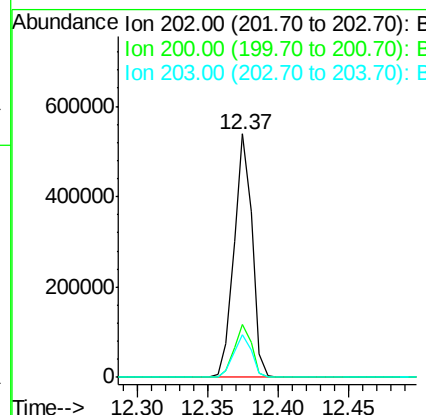
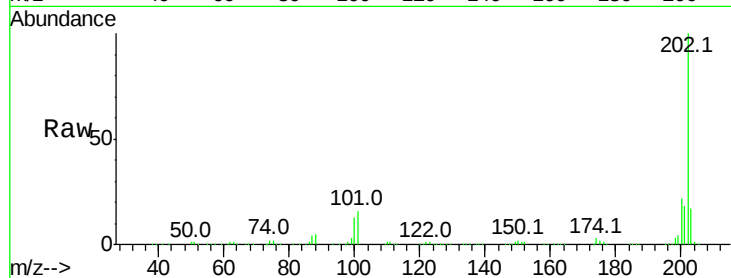
#77
Pvrene
Concen: 42.424 ng
RT: 12.37 min Scan# 1783
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.9	17.6	26.4
203	17.4	14.4	21.6

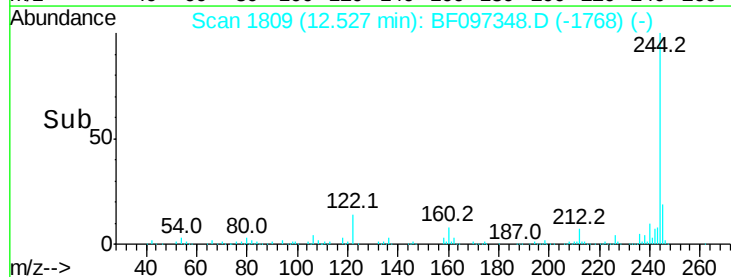
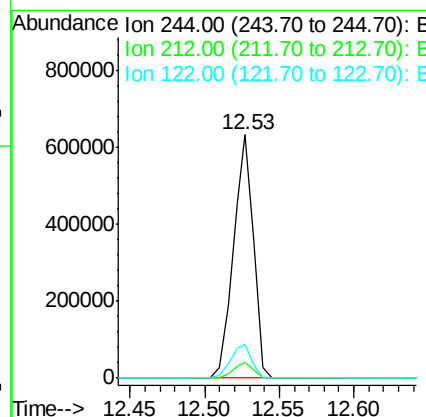
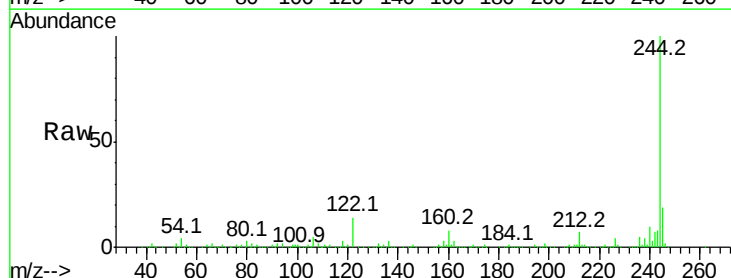
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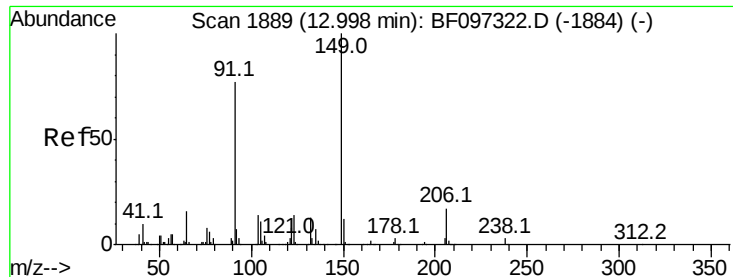
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#78
Terphenyl-d14
Concen: 89.056 ng
RT: 12.53 min Scan# 1809
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.9	10.3	15.5





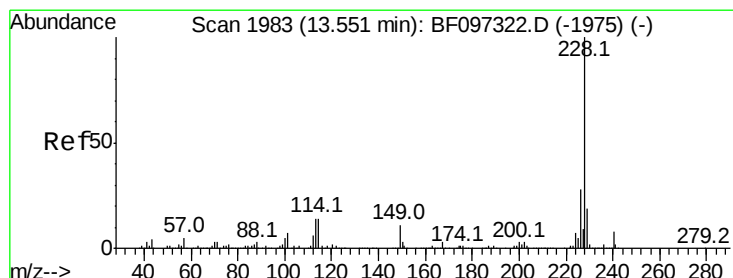
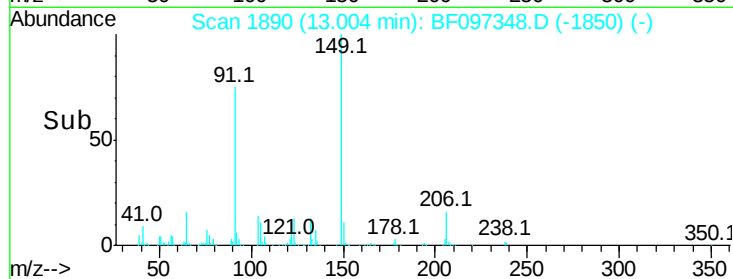
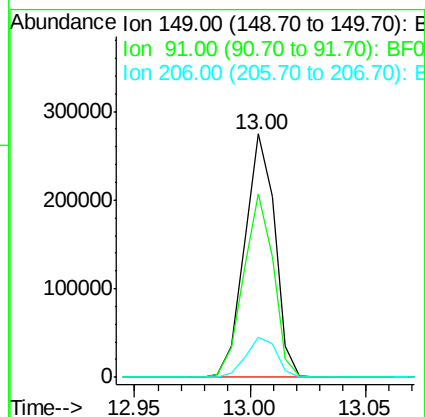
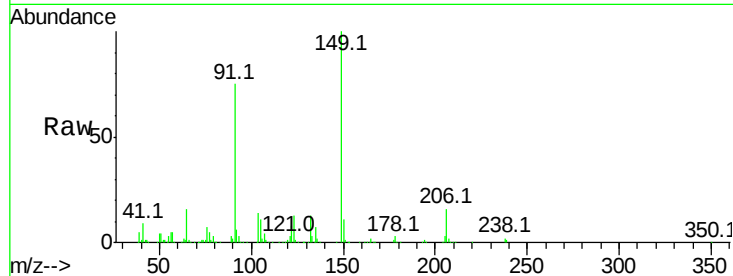
#79
Butylbenzylphthalate
Concen: 44.145 ng
RT: 13.00 min Scan# 1890
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	75.3	45.0	67.4#
206	16.3	17.0	25.6#

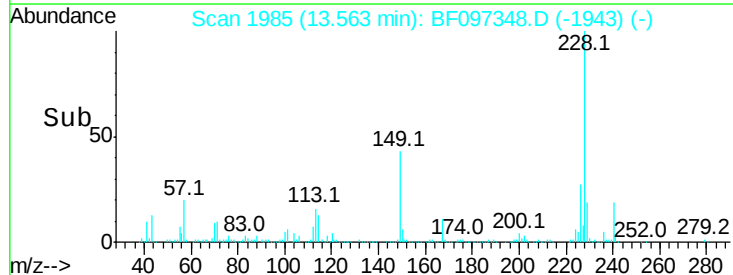
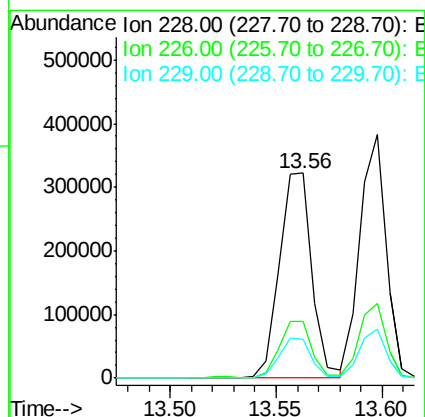
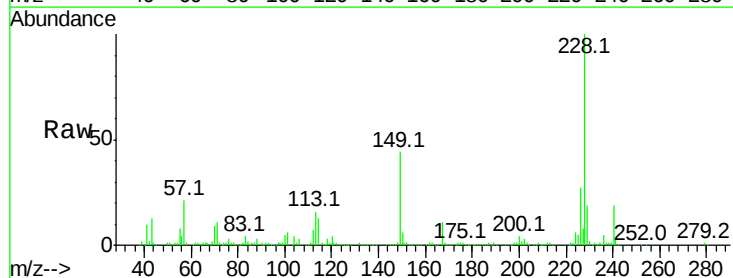
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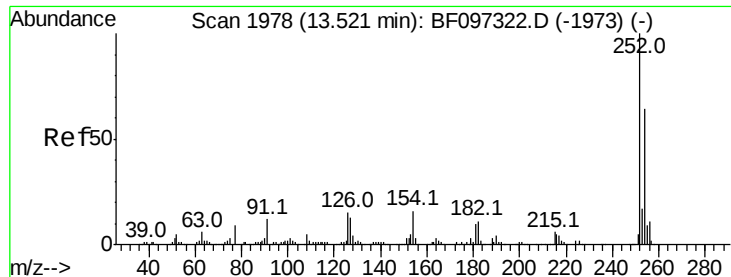
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#80
Benzo(a)anthracene
Concen: 38.843 ng
RT: 13.56 min Scan# 1985
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.2	16.3	24.5





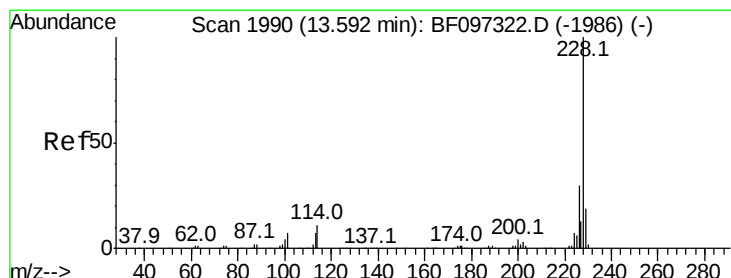
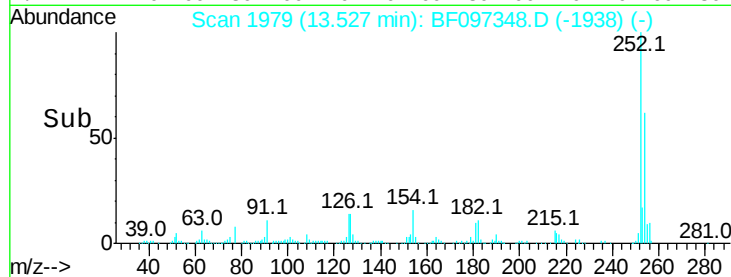
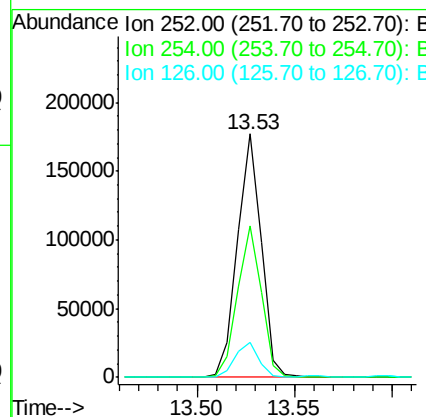
#81
 3,3'-Dichlorobenzidine
 Concen: 45.036 ng
 RT: 13.53 min Scan# 1979
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.4	51.5	77.3
126	14.3	15.8	23.8

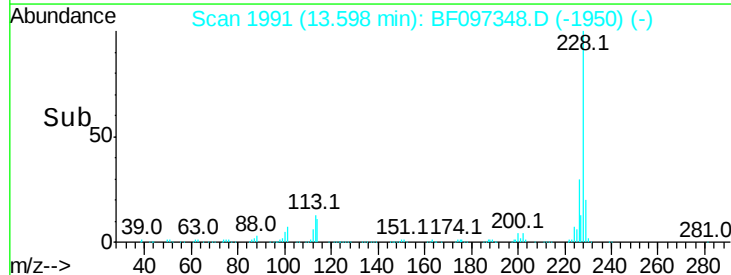
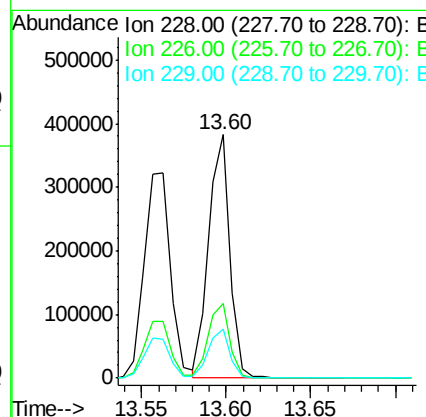
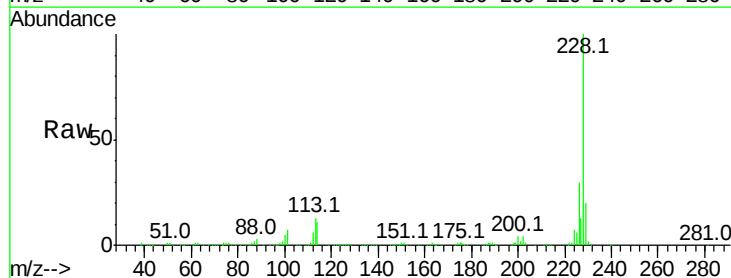
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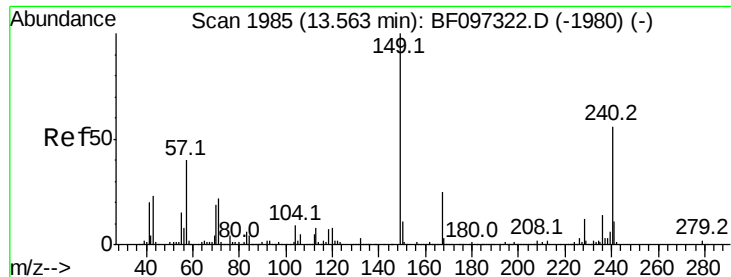
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#82
 Chrysene
 Concen: 38.607 ng
 RT: 13.60 min Scan# 1991
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.0	15.8	23.6





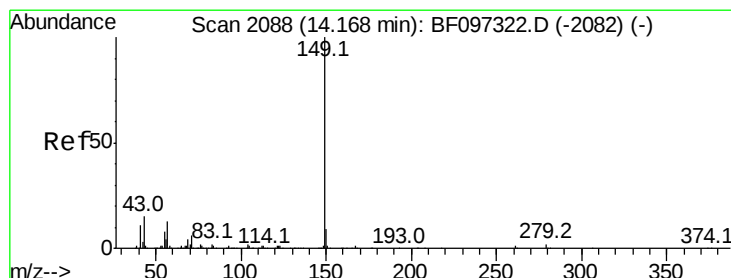
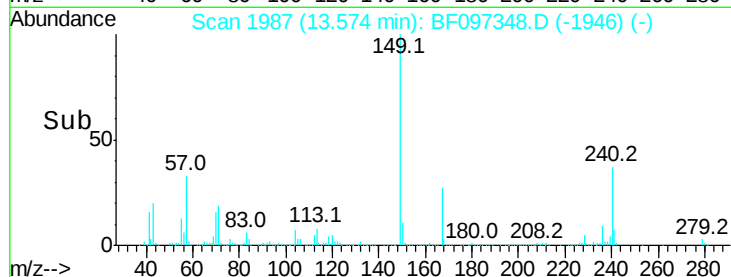
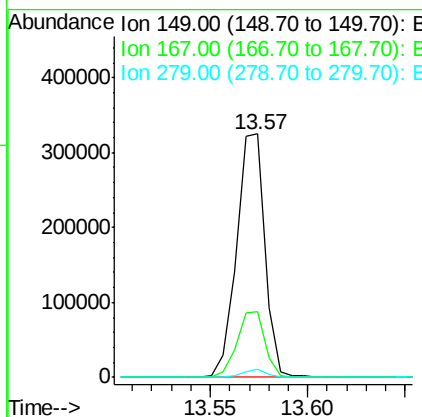
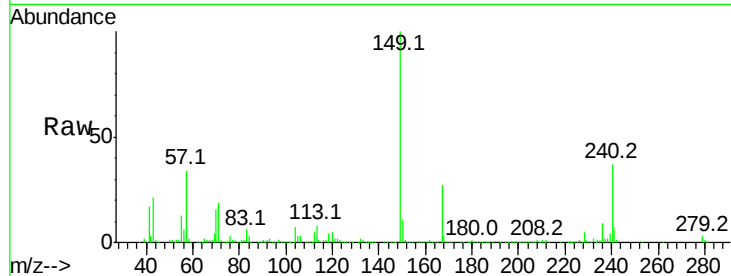
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.603 ng
 RT: 13.57 min Scan# 1987
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.7	21.0	31.4	
279	3.3	1.9	2.9	

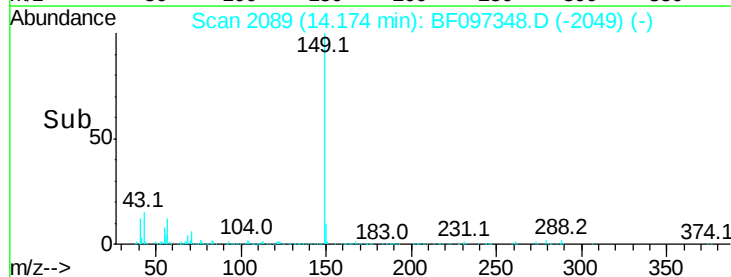
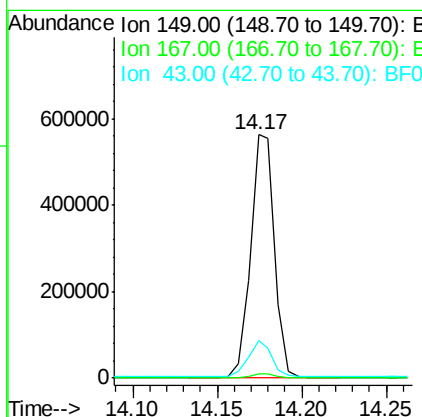
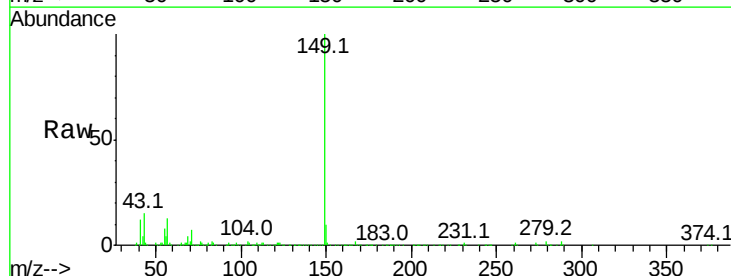
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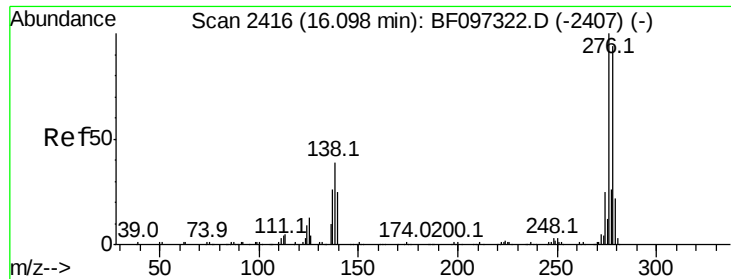
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#84
 Di-n-octyl phthalate
 Concen: 40.517 ng
 RT: 14.17 min Scan# 2089
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.8	1.2	1.8	
43	14.7	8.5	12.7	





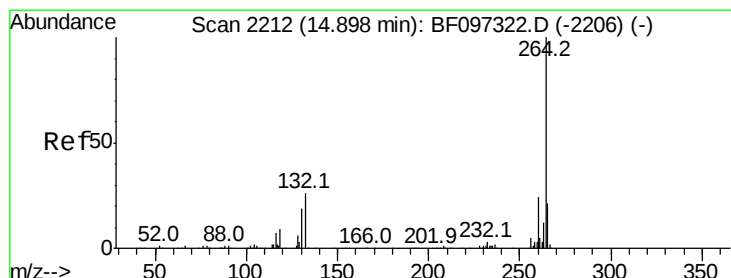
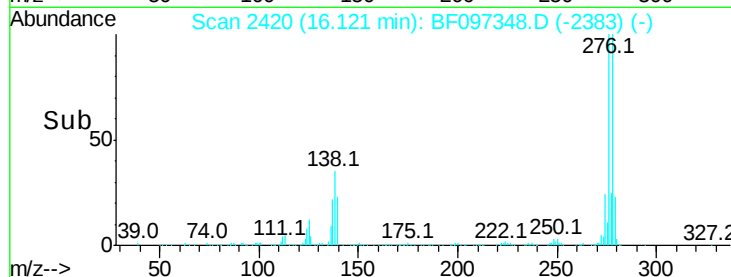
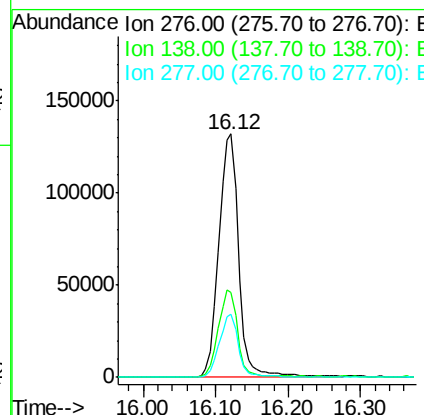
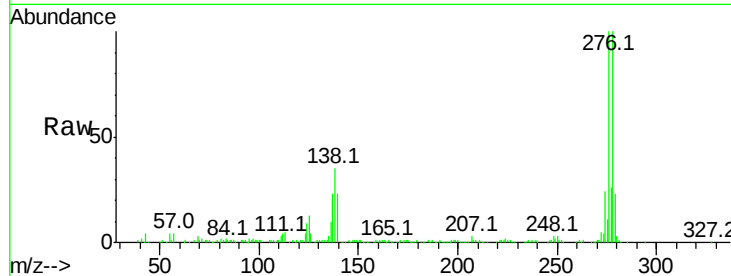
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.049 ng
 RT: 16.12 min Scan# 2420
 Delta R.T. -0.08 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	252868		
138	35.0		27.8	41.6
277	25.0		20.2	30.4

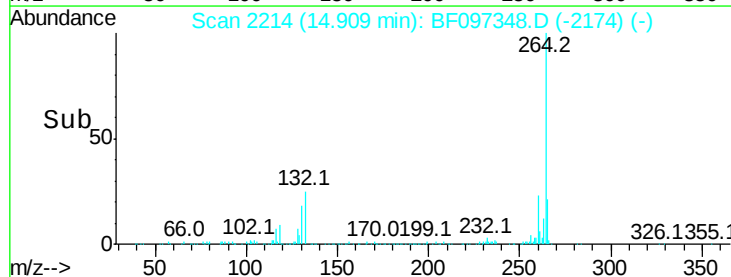
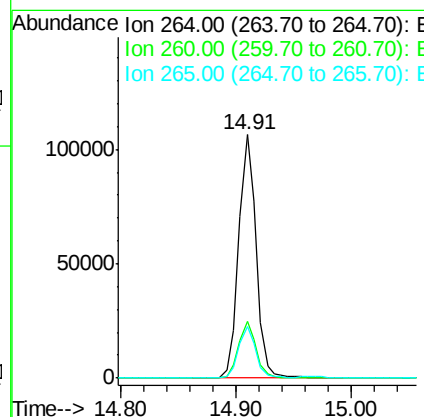
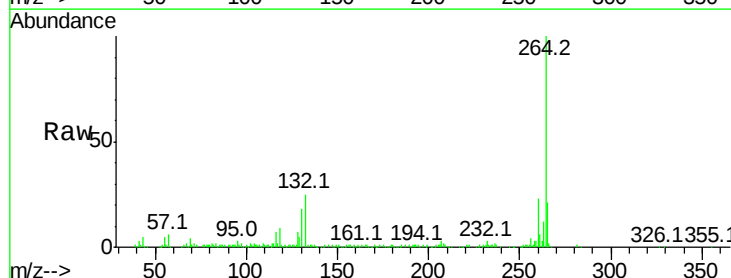
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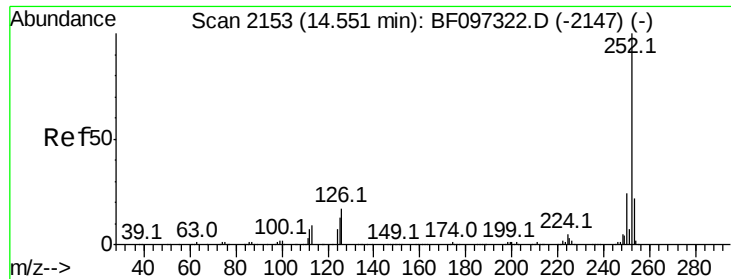
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.91 min Scan# 2214
 Delta R.T. -0.06 min
 Lab File: BF097348.D
 Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	111033		
260	23.4		19.5	29.3
265	21.3		17.2	25.8





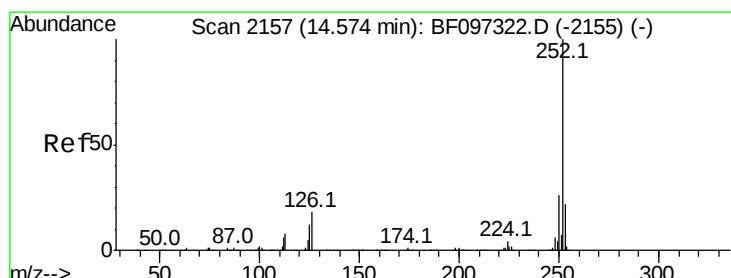
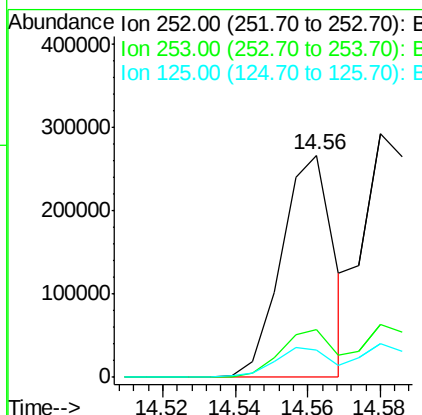
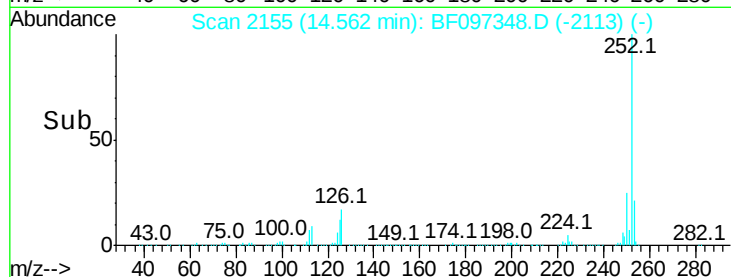
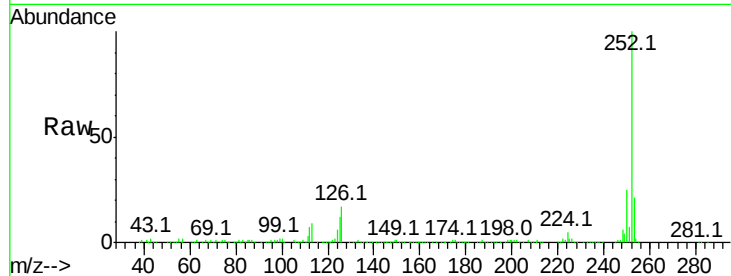
#87
Benzo(b)fluoranthene
Concen: 39.894 ng
RT: 14.56 min Scan# 2155
Delta R.T. -0.05 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.1	27.1
125	12.0	9.8	14.8

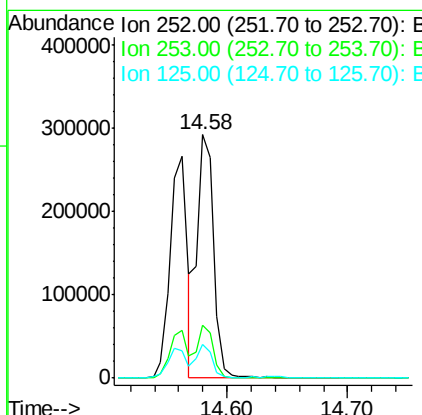
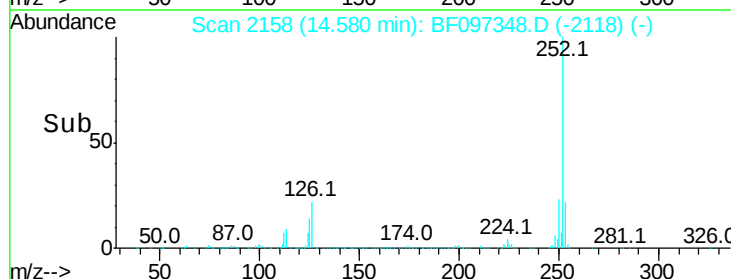
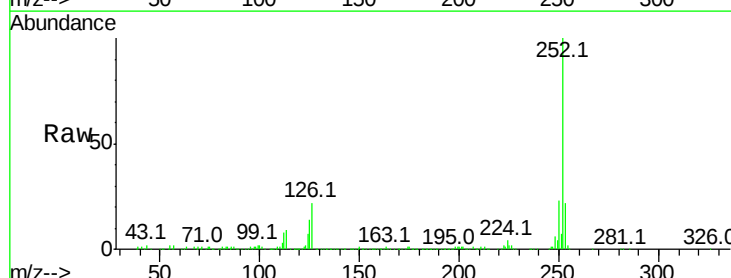
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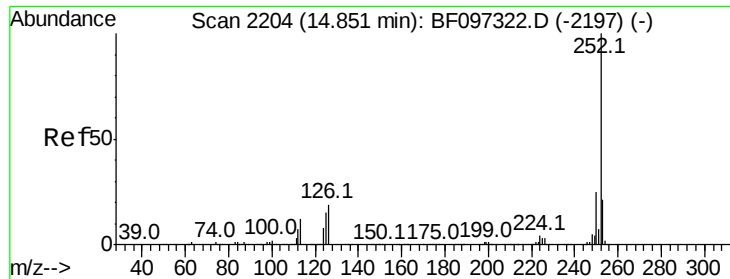
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#88
Benzo(k)fluoranthene
Concen: 43.808 ng
RT: 14.58 min Scan# 2158
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.8	13.1	19.7





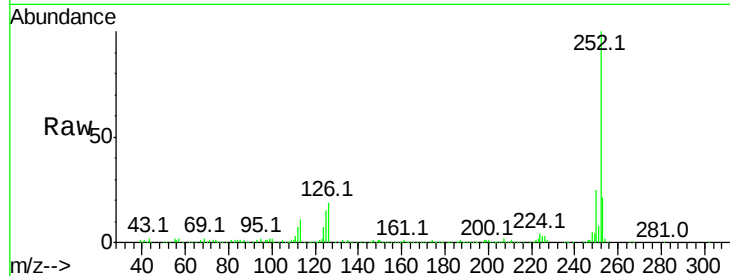
#89
Benzo(a)pyrene
Concen: 40.792 ng
RT: 14.86 min Scan# 2206
Delta R.T. -0.06 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

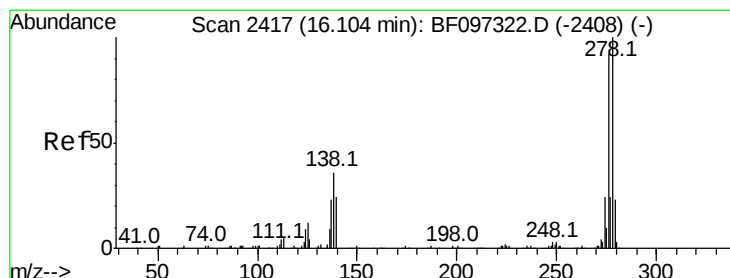
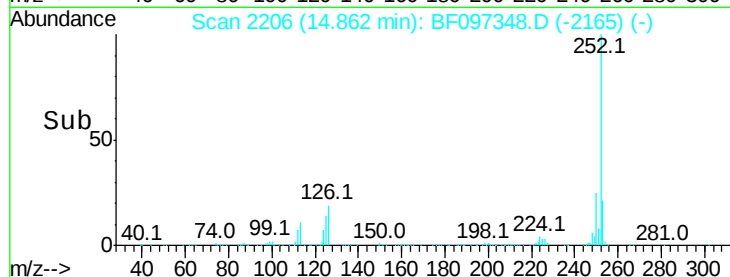
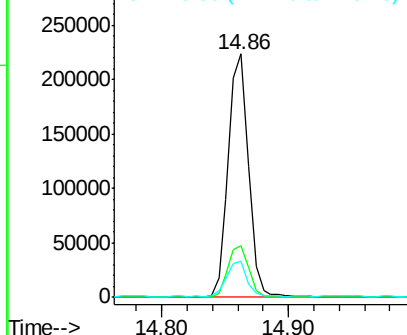
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	14.8	11.0	16.4

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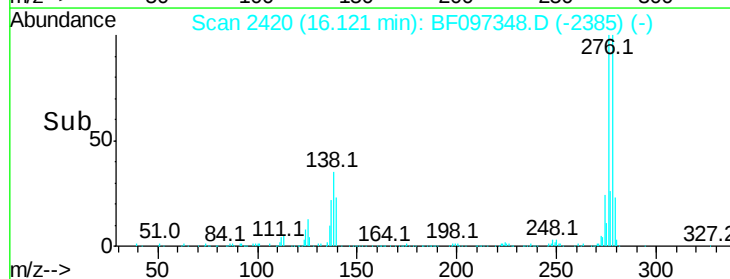
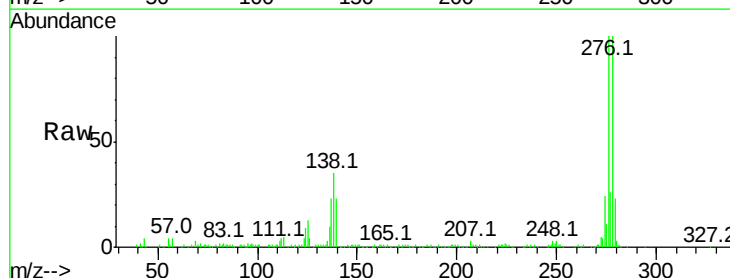
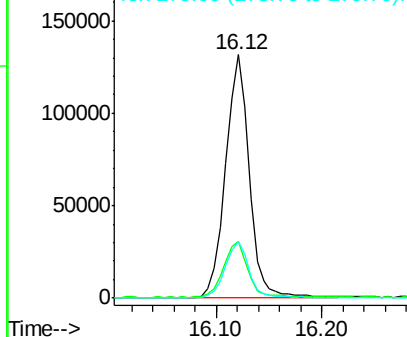
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

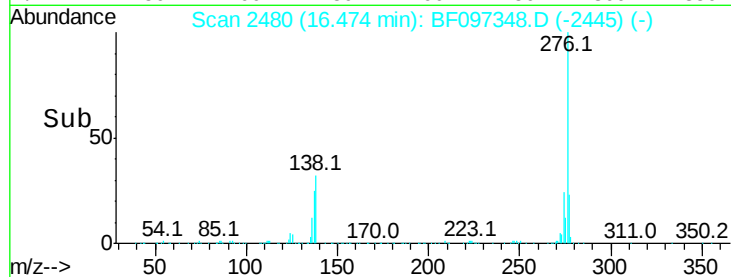
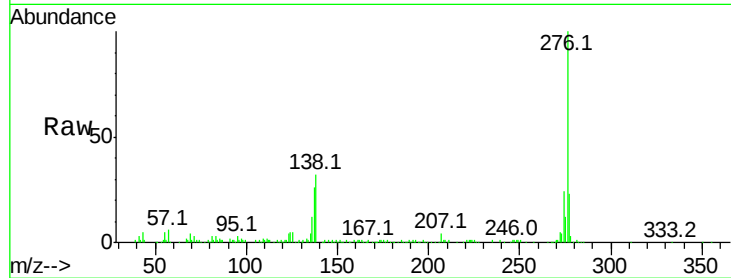
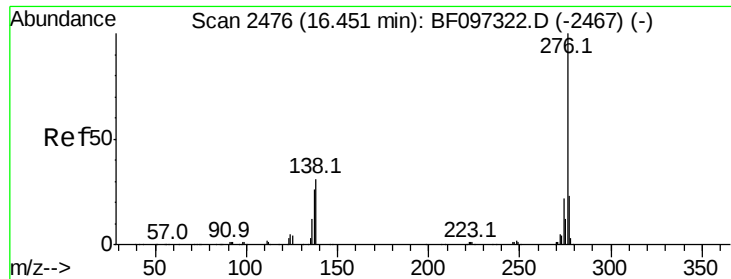


#90
Dibenzo(a,h)anthracene
Concen: 41.016 ng
RT: 16.12 min Scan# 2420
Delta R.T. -0.09 min
Lab File: BF097348.D
Acq: 4 Aug 2017 8:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	23.4	19.3	28.9

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.769 ng

RT: 16.47 min Scan# 2480

Delta R.T. -0.09 min

Lab File: BF097348.D

Acq: 4 Aug 2017 8:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 203659

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 32.3 25.4 38.0

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