

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082517\
 Data File : BF098032.D
 Acq On : 25 Aug 2017 16:00
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:13:19 PM

Quant Time: Aug 25 23:32:20 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	119529	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	468276	20.00	ng	0.00
38) Acenaphthene-d10	9.78	164	205415	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	399508	20.00	ng	0.00
75) Chrysene-d12	13.89	240	302218	20.00	ng	0.00
86) Perylene-d12	15.30	264	207327	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	637964	81.18	ng	-0.01
7) Phenol-d6	6.37	99	866408	81.15	ng	-0.01
23) Nitrobenzene-d5	7.31	82	761914	88.39	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	150087	84.21	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1051207	75.19	ng	0.00
78) Terphenyl-d14	12.84	244	1065840	73.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	181446	41.403	ng	88
3) Pyridine	3.12	79	496535	40.984	ng	88
4) n-Nitrosodimethylamine	3.08	42	183589	39.383	ng	# 78
6) Aniline	6.40	93	584263	38.953	ng	97
8) 2-Chlorophenol	6.53	128	335914	40.533	ng	99
9) Benzaldehyde	6.29	77	254394	37.616	ng	90
10) Phenol	6.39	94	512606	41.050	ng	96
11) bis(2-Chloroethyl)ether	6.48	93	366835	38.922	ng	96
12) 1,3-Dichlorobenzene	6.68	146	355930	39.928	ng	# 92
13) 1,4-Dichlorobenzene	6.76	146	356875	39.363	ng	# 94
14) 1,2-Dichlorobenzene	6.92	146	330817	39.573	ng	98
15) Benzyl Alcohol	6.89	79	309699	38.743	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	470613	37.112	ng	92
17) 2-Methylphenol	7.00	107	289964	39.704	ng	96
18) Hexachloroethane	7.25	117	141160	39.713	ng	# 79
19) n-Nitroso-di-n-propylamine	7.16	70	266176	36.417	ng	89
20) 3+4-Methylphenols	7.16	107	343393	38.497	ng	# 85
22) Acetophenone	7.16	105	465458	37.626	ng	# 88
24) Nitrobenzene	7.33	77	417252	43.474	ng	94
25) Isophorone	7.57	82	687927	38.380	ng	97
26) 2-Nitrophenol	7.64	139	165028	47.519	ng	# 74
27) 2,4-Dimethylphenol	7.69	122	298574	39.941	ng	97
28) bis(2-Chloroethoxy)methane	7.78	93	455933	38.691	ng	98
29) 2,4-Dichlorophenol	7.89	162	253316	40.823	ng	95
30) 1,2,4-Trichlorobenzene	7.97	180	272577	39.625	ng	99
31) Naphthalene	8.05	128	951886	39.155	ng	99
32) Benzoic acid	7.82	122	237886	44.254	ng	88
33) 4-Chloroaniline	8.10	127	410179	40.007	ng	98
34) Hexachlorobutadiene	8.16	225	155414	38.695	ng	97
35) Caprolactam	8.48	113	90155m	42.737	ng	
36) 4-Chloro-3-methylphenol	8.58	107	318001	39.887	ng	# 80
37) 2-Methylnaphthalene	8.74	142	583246	39.132	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	249240	39.536	ng	98
40) Hexachlorocyclopentadiene	8.89	237	111558	36.835	ng	99

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 Misc :
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 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	172985	40.871	nq	99
43) 2,4,5-Trichlorophenol	9.06	196	174549	41.570	nq	97
45) 1,1'-Biphenyl	9.20	154	728907	38.913	nq	97
46) 2-Chloronaphthalene	9.23	162	538760	38.926	nq #	92
47) 2-Nitroaniline	9.32	65	223374	48.142	nq	94
48) Acenaphthylene	9.64	152	854837	39.331	nq	100
49) Dimethylphthalate	9.50	163	595249	39.643	nq	100
50) 2,6-Dinitrotoluene	9.57	165	130359	43.494	nq #	67
51) Acenaphthene	9.81	154	515496	37.606	nq	99
52) 3-Nitroaniline	9.73	138	177101	45.799	nq	85
53) 2,4-Dinitrophenol	9.84	184	61190	47.620	nq #	79
54) Dibenzofuran	9.98	168	710397	38.669	nq	99
55) 4-Nitrophenol	9.89	139	131463	42.618	nq #	35
56) 2,4-Dinitrotoluene	9.97	165	174359	46.355	nq #	59
57) Fluorene	10.33	166	562548	39.605	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.10	232	136339	41.939	nq	94
59) Diethylphthalate	10.20	149	599659	38.190	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	256930	38.937	nq	89
61) 4-Nitroaniline	10.35	138	176241	47.953	nq #	70
62) Azobenzene	10.48	77	703609	37.724	nq	94
64) 4,6-Dinitro-2-methylphenol	10.37	198	89042	47.419	nq	88
65) n-Nitrosodiphenylamine	10.44	169	521528	38.335	nq	98
66) 4-Bromophenyl-phenylether	10.80	248	158501	38.206	nq	97
67) Hexachlorobenzene	10.87	284	162855	38.513	nq #	82
68) Atrazine	10.96	200	130528	36.178	nq	98
69) Pentachlorophenol	11.06	266	96772	39.251	nq	99
70) Phenanthrene	11.29	178	818349	38.441	nq	99
71) Anthracene	11.33	178	839389	38.874	nq	99
72) Carbazole	11.49	167	818312	39.926	nq	98
73) Di-n-butylphthalate	11.82	149	942894	39.939	nq	99
74) Fluoranthene	12.47	202	894752	40.267	nq	100
76) Benzidine	12.59	184	370300	37.370	nq #	93
77) Pyrene	12.70	202	928292	37.555	nq	99
79) Butylbenzylphthalate	13.32	149	394889	41.669	nq #	69
80) Benzo(a)anthracene	13.88	228	671133	37.052	nq	99
81) 3,3'-Dichlorobenzidine	13.84	252	253438	41.465	nq #	96
82) Chrysene	13.92	228	678995	37.683	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	445821	42.453	nq	99
84) Di-n-octyl phthalate	14.49	149	771704	42.234	nq	99
85) Indeno(1,2,3-cd)pyrene	16.68	276	470822	35.520	nq	93
87) Benzo(b)fluoranthene	14.90	252	537753	41.149	nq	97
88) Benzo(k)fluoranthene	14.93	252	500572	40.770	nq #	92
89) Benzo(a)pyrene	15.24	252	473046	40.888	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	398651	42.326	nq	97
91) Benzo(g,h,i)perylene	17.10	276	426860	43.435	nq #	91

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

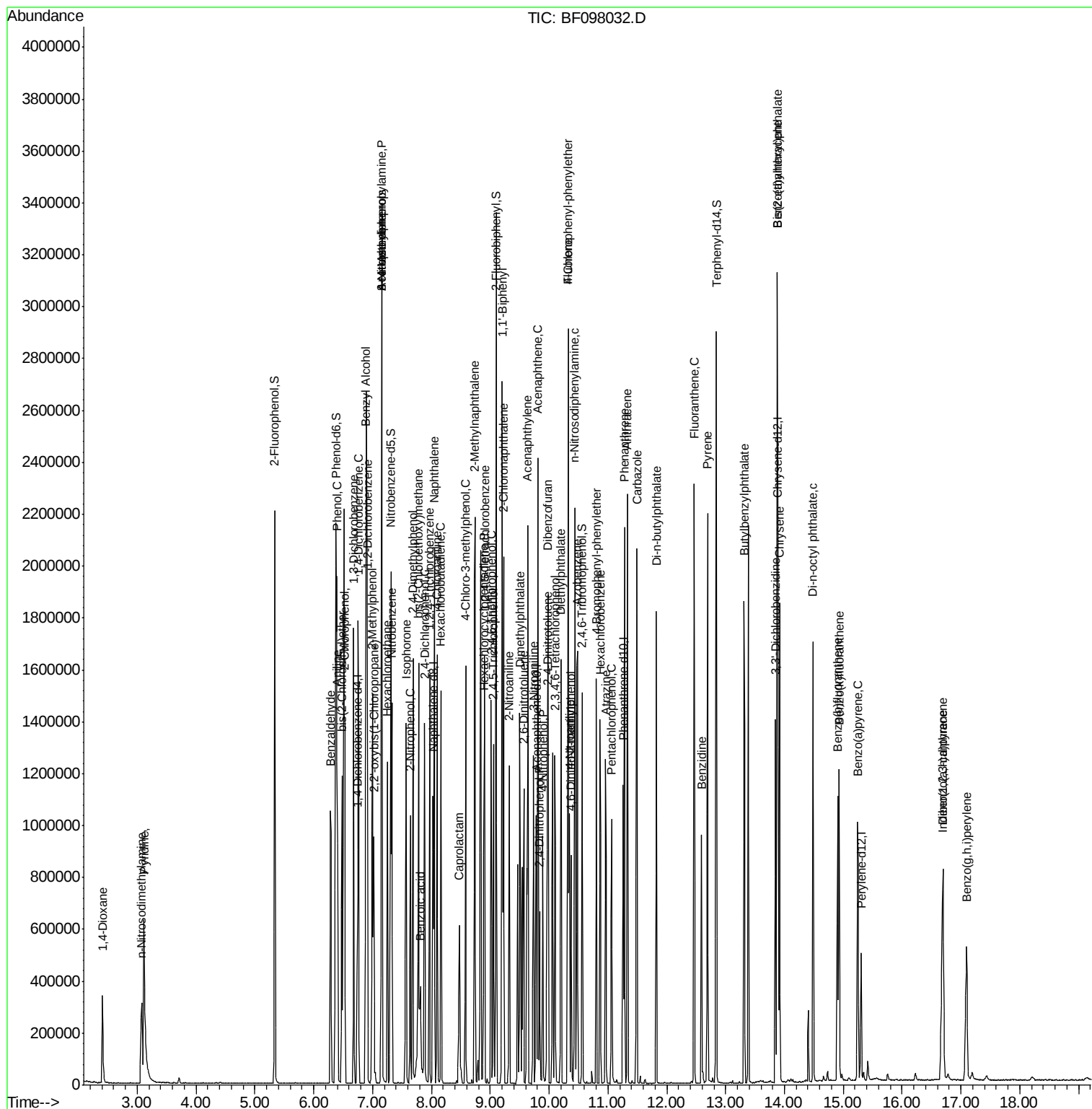
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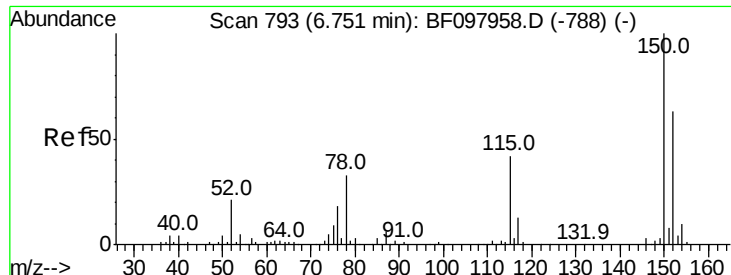
Instrument :
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#1

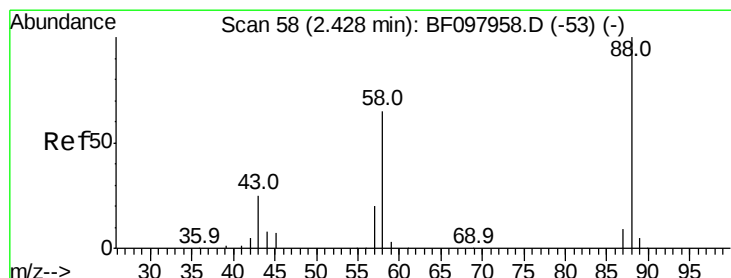
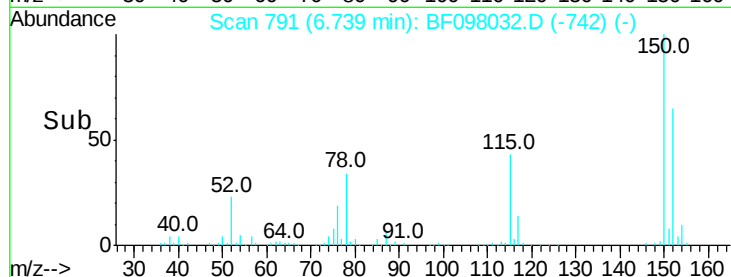
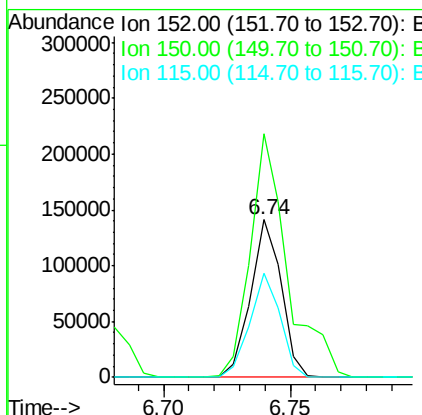
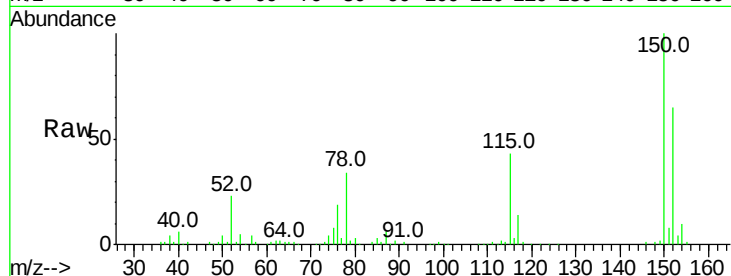
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	126.2	189.2
115	65.9	52.2	78.2

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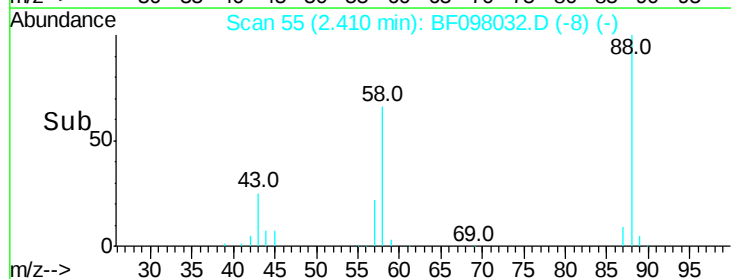
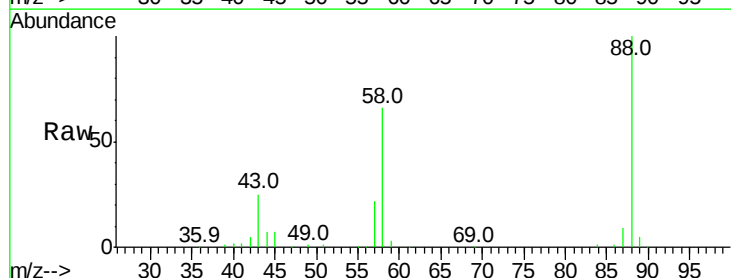
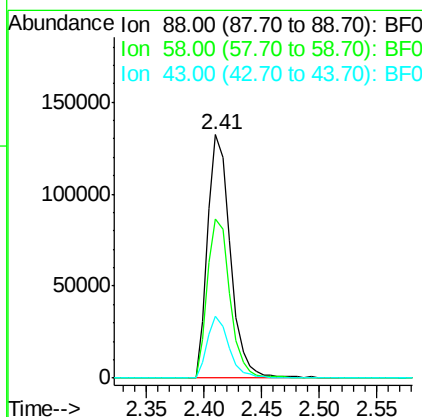
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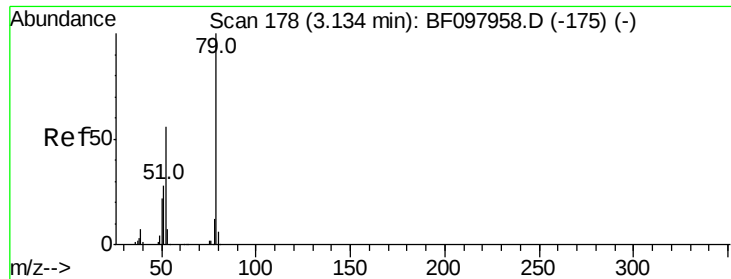


#2

1,4-Dioxane
Concen: 41.403 ng
RT: 2.41 min Scan# 55
Delta R.T. -0.02 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	61.4	92.0
43	24.5	23.4	35.0





#3

Pvridine

Concen: 40.984 ng

RT: 3.12 min Scan# 175

Delta R.T. -0.02 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

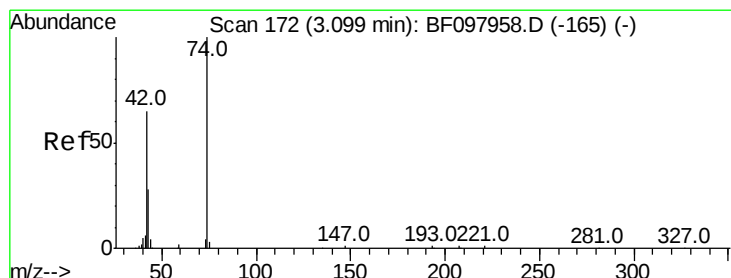
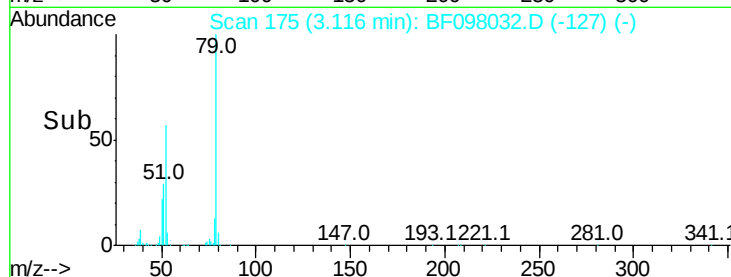
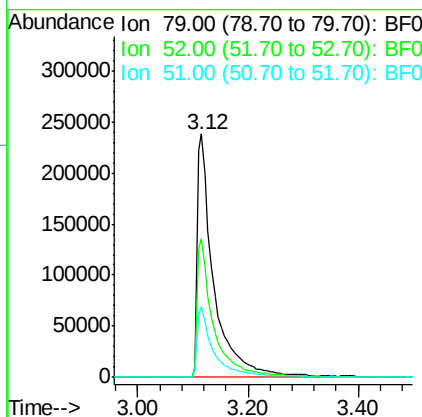
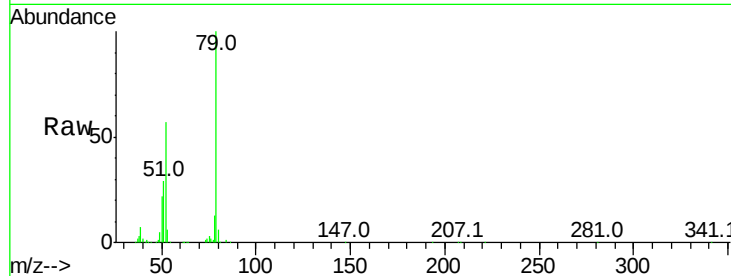
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	496535
Ion Ratio	Lower	Upper	
79	100		
52	56.9	54.8	82.2
51	29.1	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.383 ng

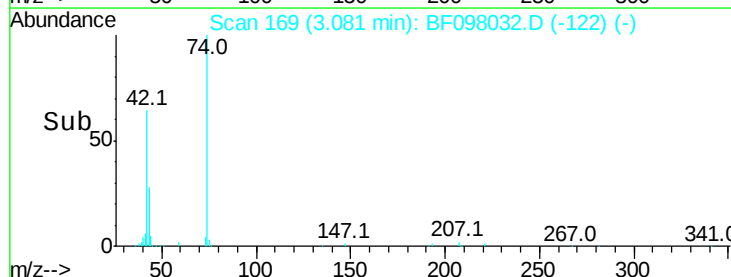
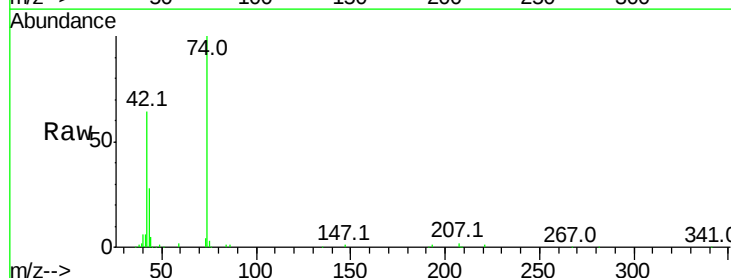
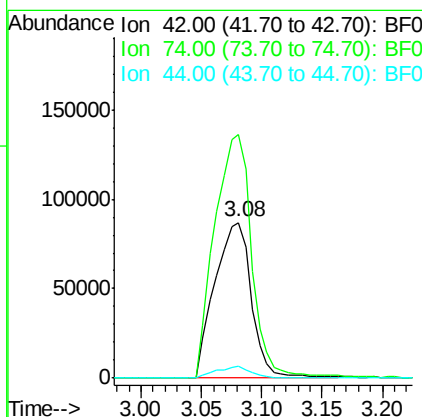
RT: 3.08 min Scan# 169

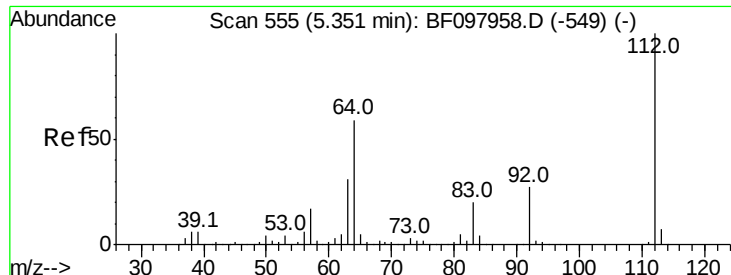
Delta R.T. -0.02 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	42	Resp:	183589
Ion Ratio	Lower	Upper	
42	100		
74	156.4	103.9	155.9#
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 81.185 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

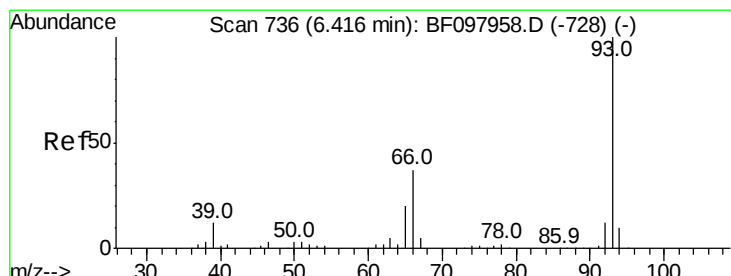
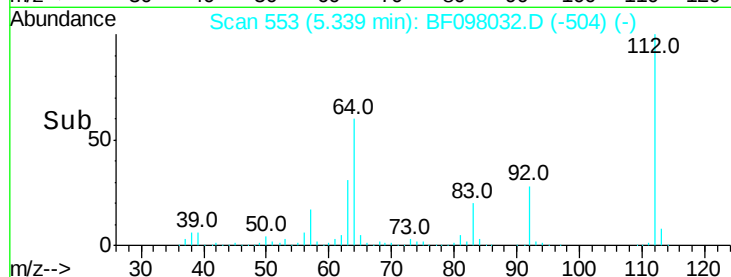
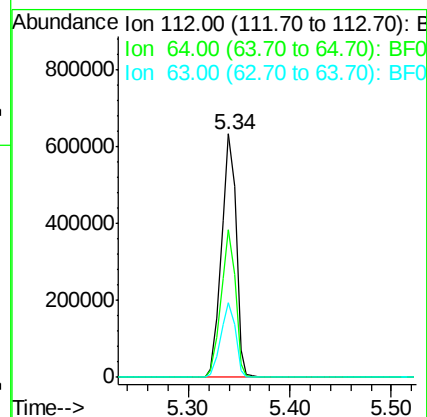
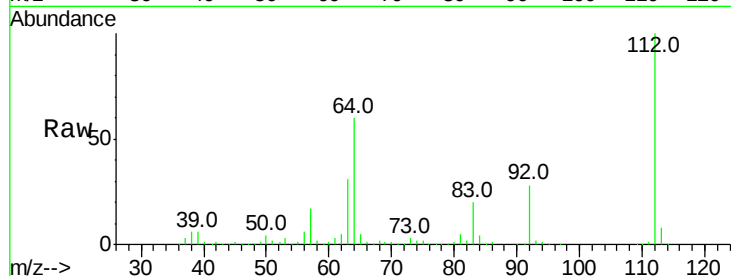
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	637964
Ion Ratio	Lower	Upper	
112	100		
64	60.4	46.0	69.0
63	30.5	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 38.953 ng

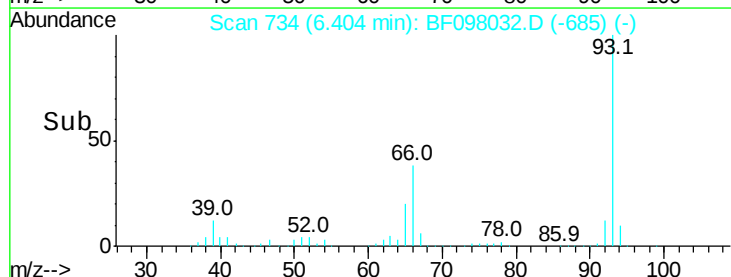
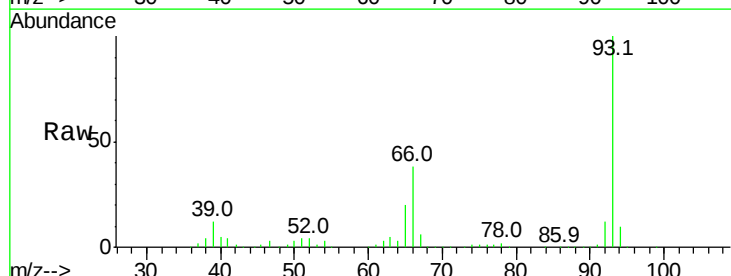
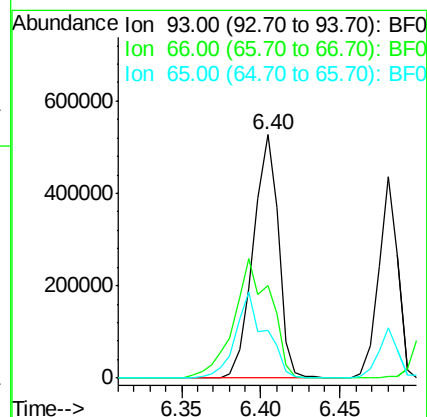
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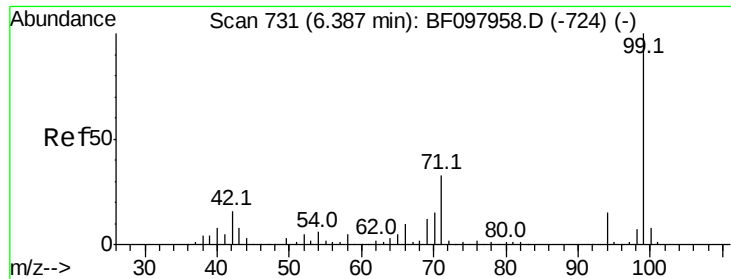
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	93	Resp:	584263
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.9	49.3
65	19.9	16.0	24.0





#7

Phenol-d6

Concen: 81.147 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

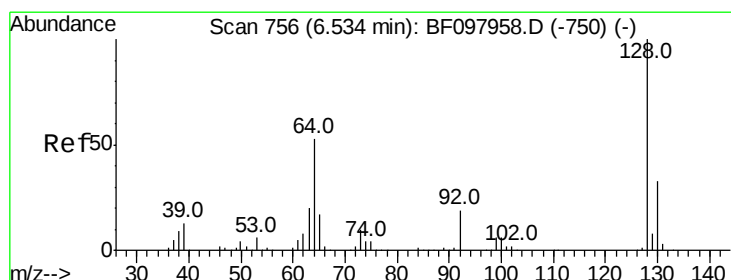
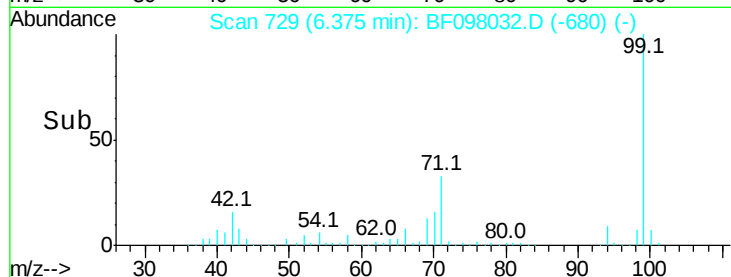
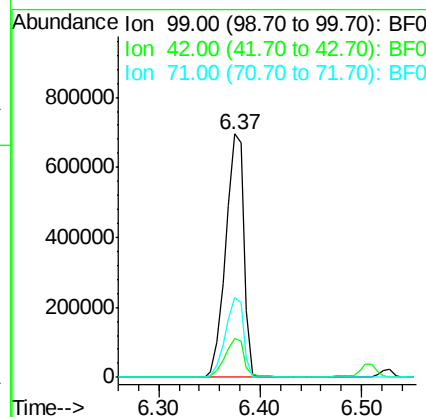
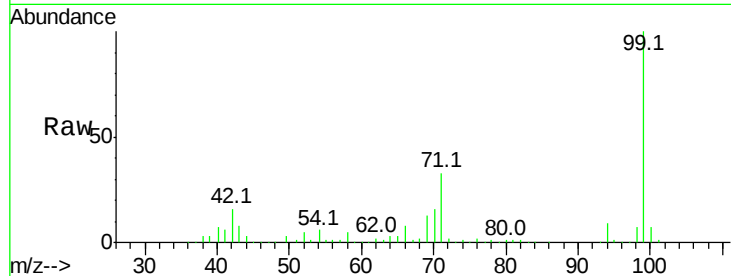
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	866408
Ion Ratio	Lower	Upper	
99	100		
42	15.9	13.5	20.3
71	32.8	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.533 ng

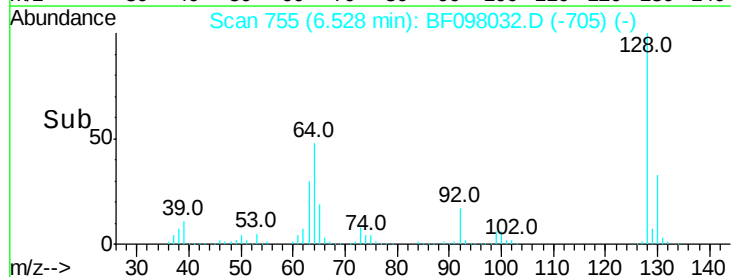
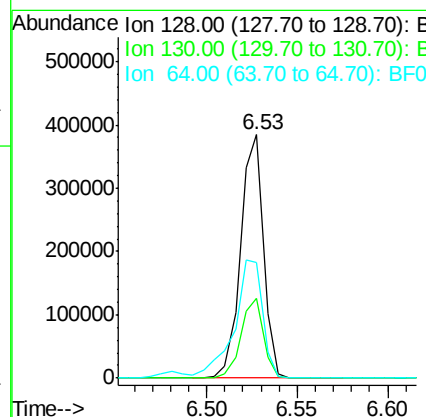
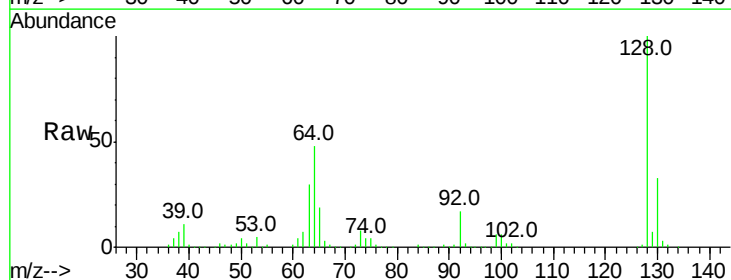
RT: 6.53 min Scan# 755

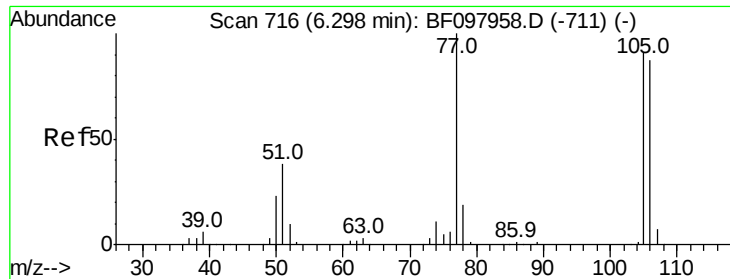
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	128	Resp:	335914
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.9	52.9
64	47.6	28.4	68.4





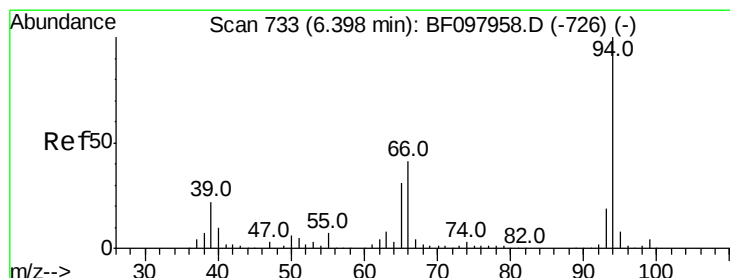
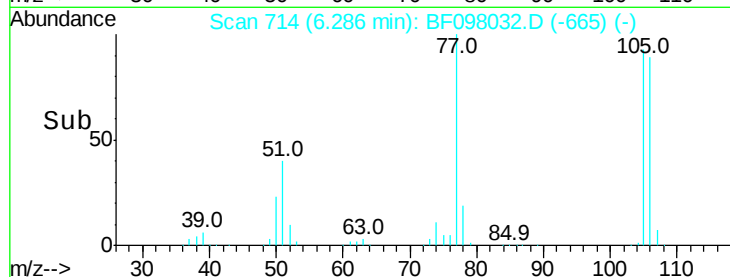
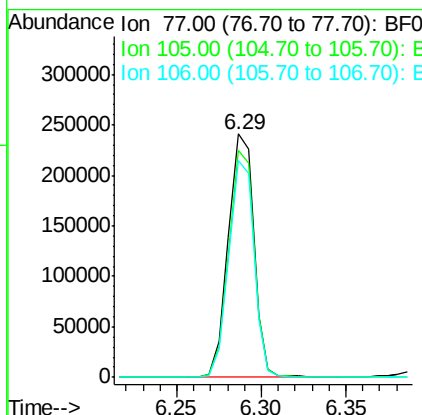
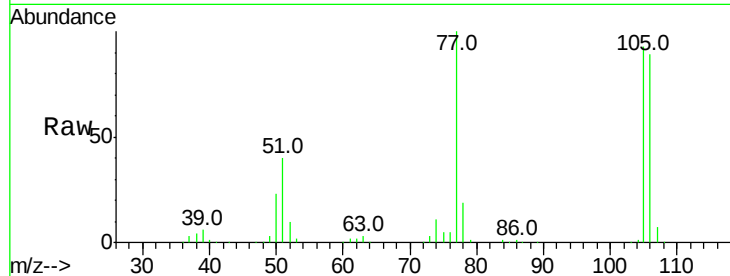
#9
Benzaldehyde
Concen: 37.616 ng
RT: 6.29 min Scan# 714
Delta R.T. -0.01 min
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Tot Ion	Ratio	Lower	Upper
77	100		
105	93.4	83.8	123.8
106	88.8	79.1	119.1

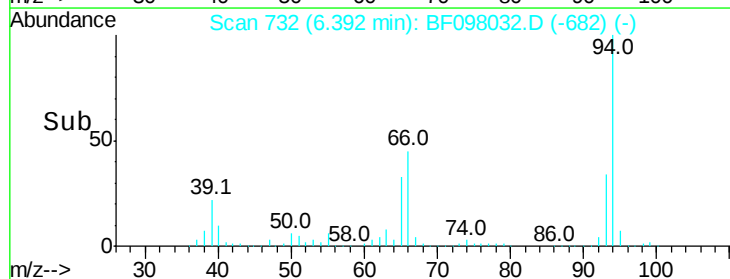
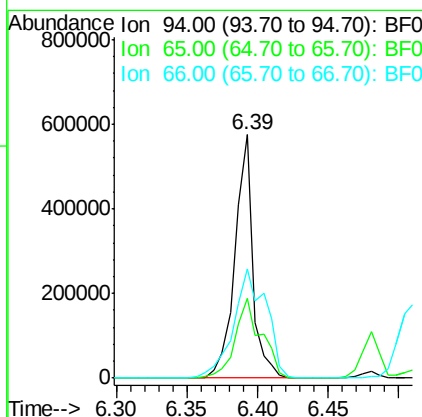
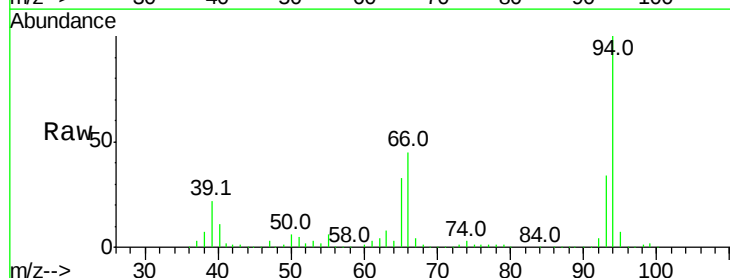
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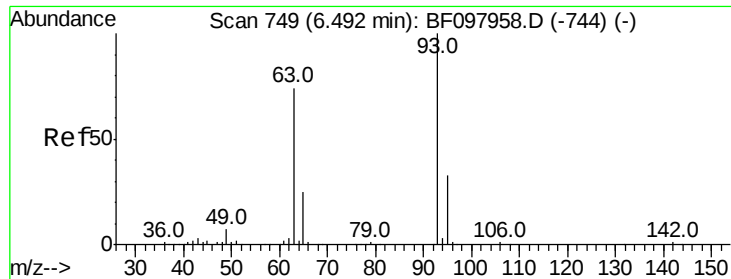
Sohil
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#10
Phenol
Concen: 41.050 ng
RT: 6.39 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.6	9.9	49.9
66	45.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 38.922 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

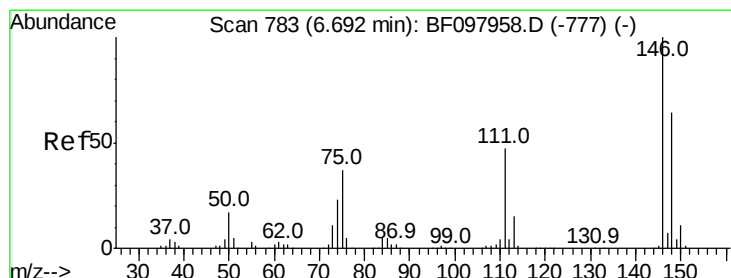
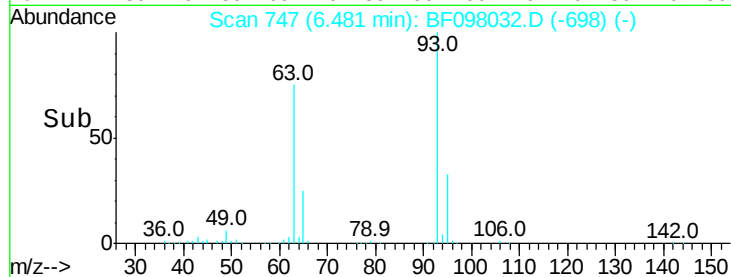
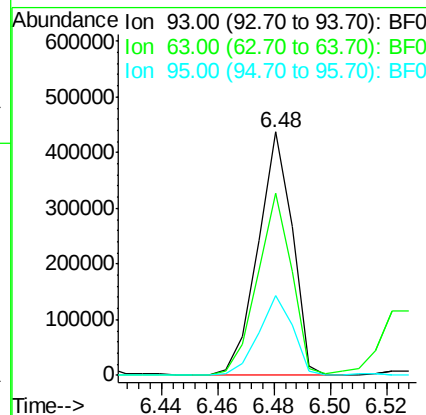
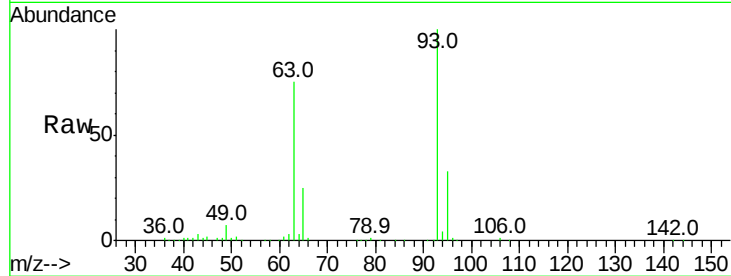
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	366835
Ion Ratio	Lower	Upper	
93	100		
63	74.8	59.2	99.2
95	33.0	12.8	52.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.928 ng

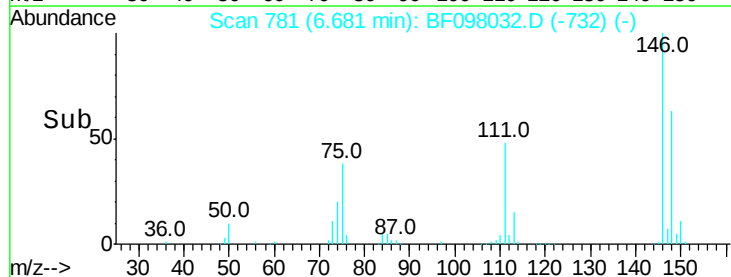
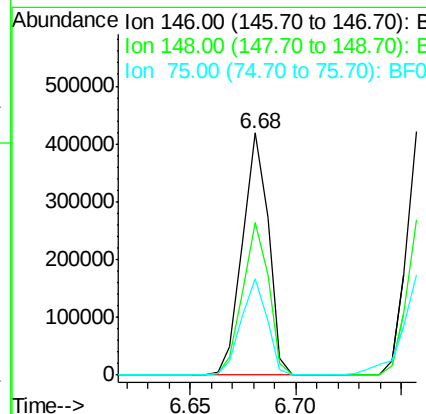
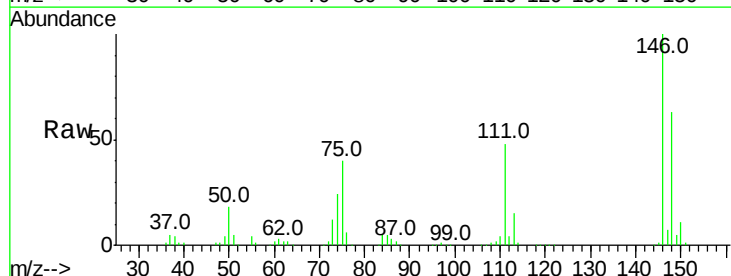
RT: 6.68 min Scan# 781

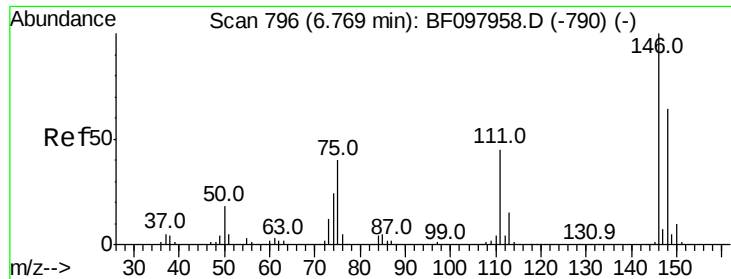
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	146	Resp:	355930
Ion Ratio	Lower	Upper	
146	100		
148	62.9	51.8	77.6
75	39.7	23.1	34.7#





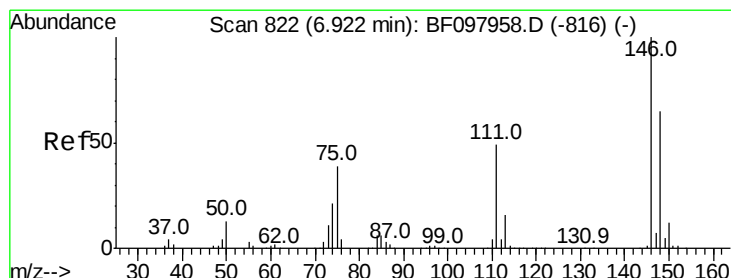
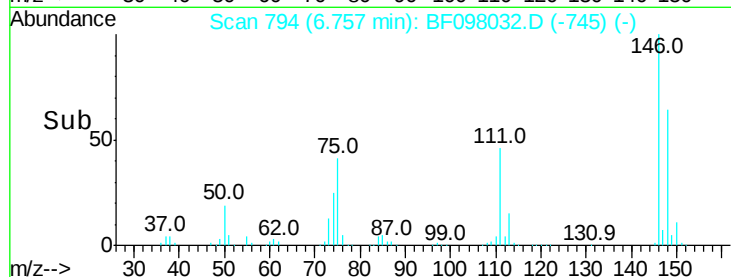
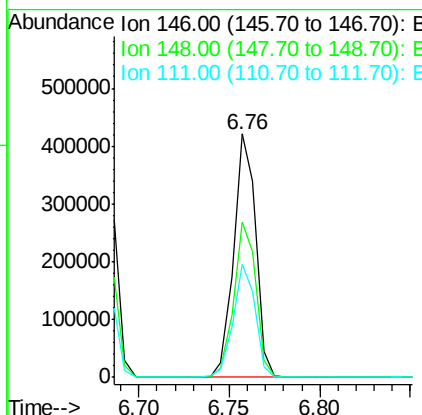
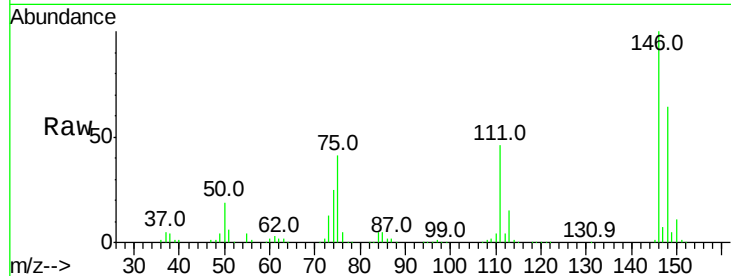
#13
 1,4-Dichlorobenzene
 Concen: 39.363 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.2	78.2
111	46.5	30.3	45.5#

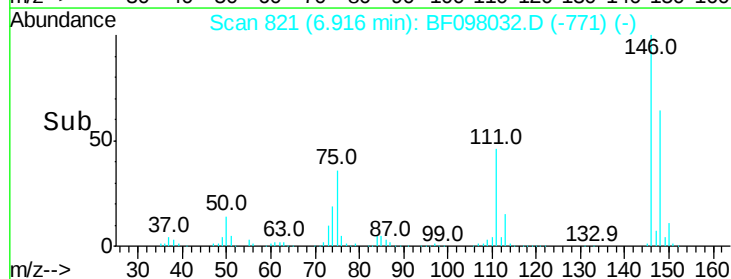
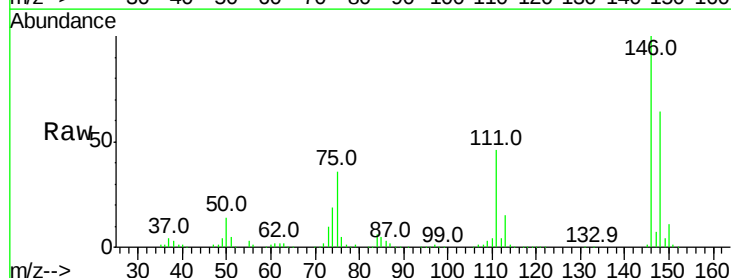
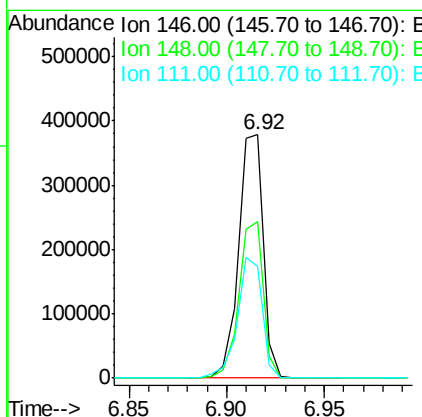
Manual Integrations
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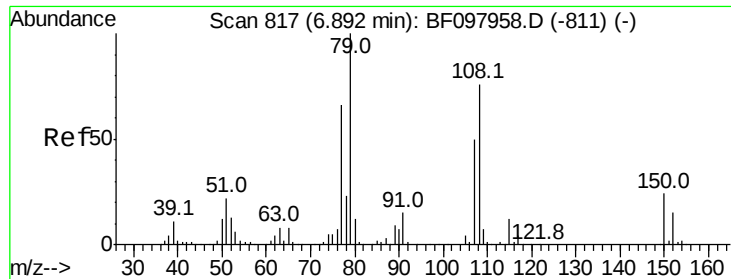
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.573 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	45.7	38.2	57.4





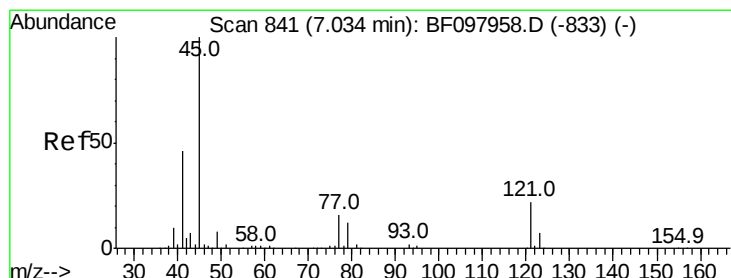
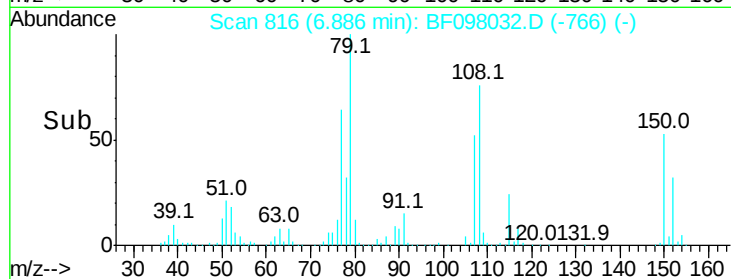
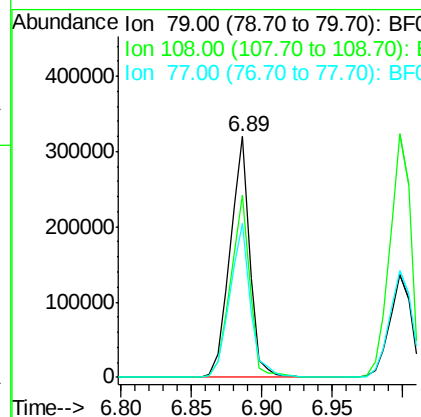
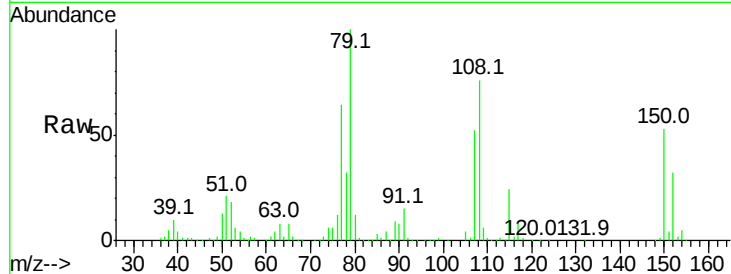
#15
Benzyl Alcohol
Concen: 38.743 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.0	63.4	95.0
77	64.2	49.2	73.8

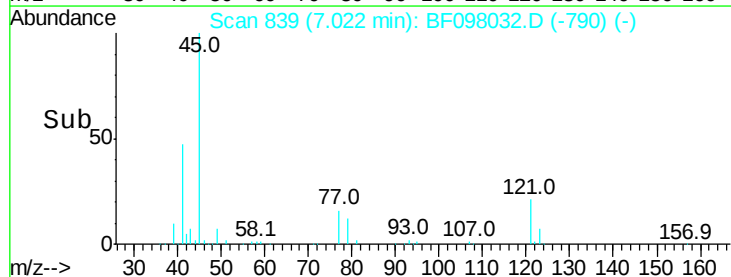
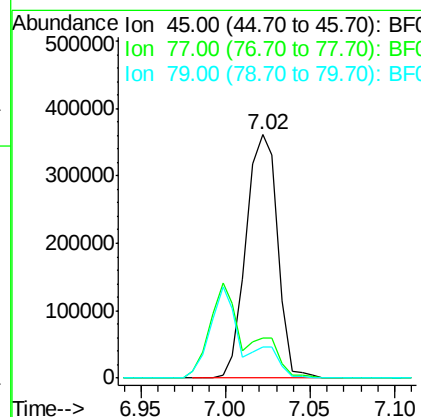
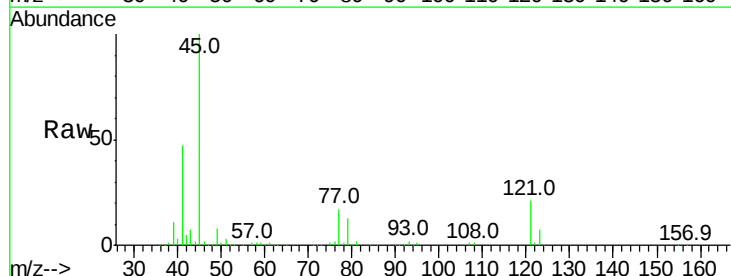
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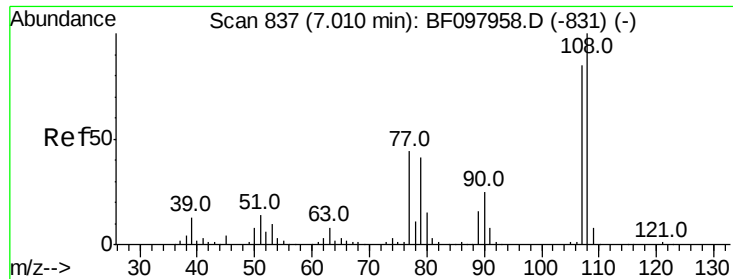
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.112 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	33.2
79	12.7	0.0	30.0





#17

2-Methylphenol

Concen: 39.704 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

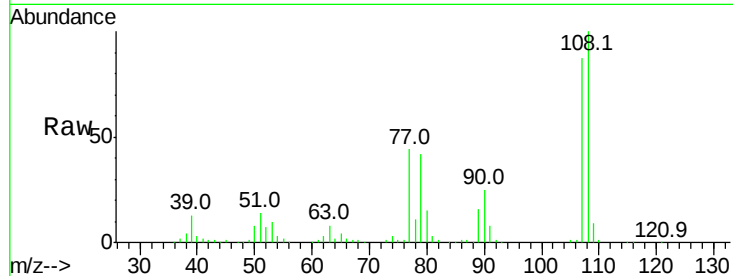
ClientSampleId :

SSTDCCC040

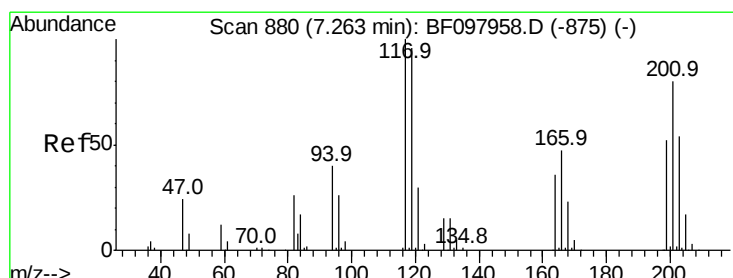
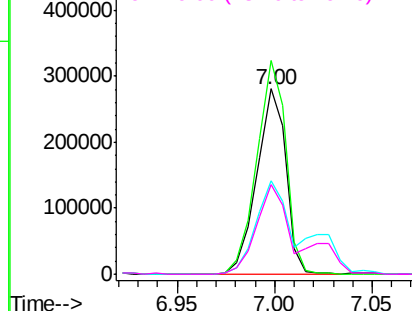
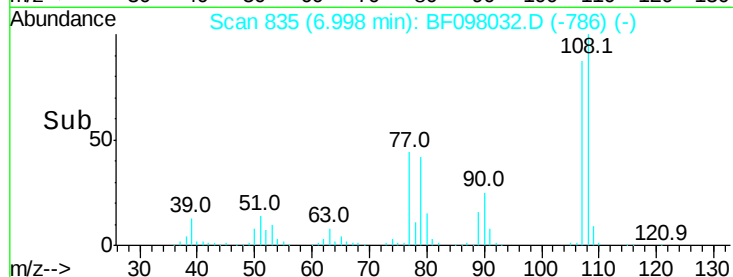
Tot Ion	Ratio	Resp	Lower	Upper
107	100	289964		
108	115.1	93.4	140.0	
77	50.2	35.8	53.6	
79	48.3	34.8	52.2	

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



#18

Hexachloroethane

Concen: 39.713 ng

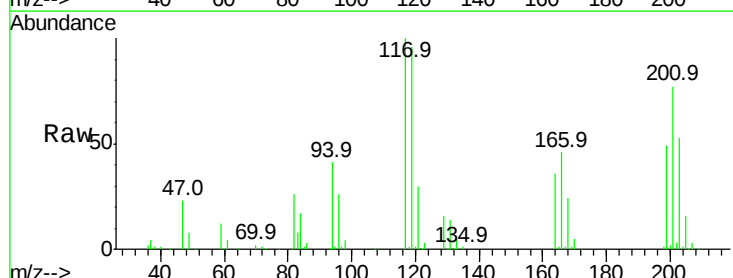
RT: 7.25 min Scan# 878

Delta R.T. -0.01 min

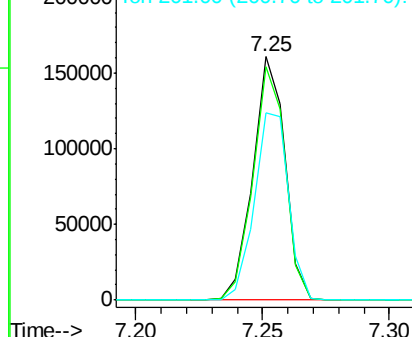
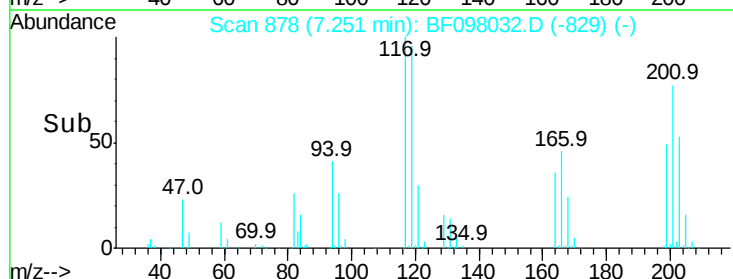
Lab File: BF098032.D

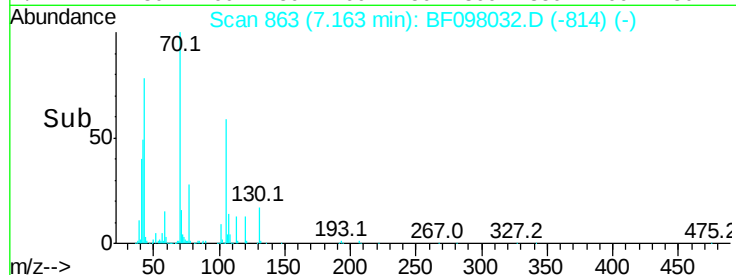
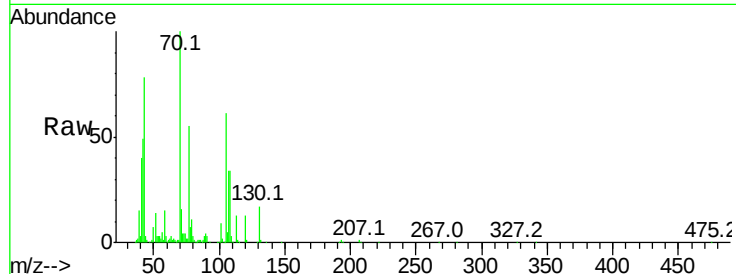
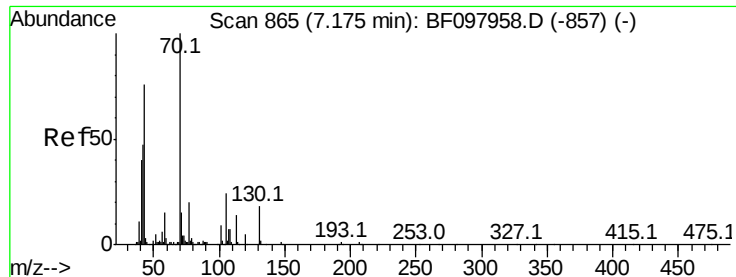
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	141160		
119	95.9	77.4	116.0	
201	77.2	94.6	141.8#	



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





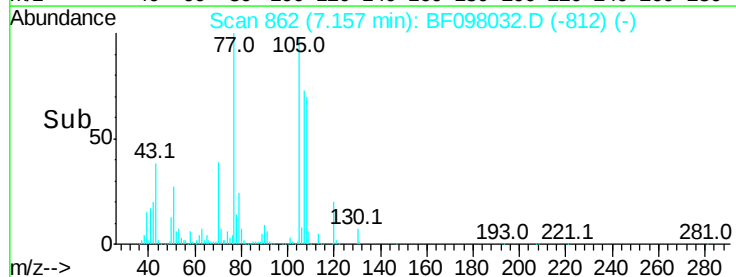
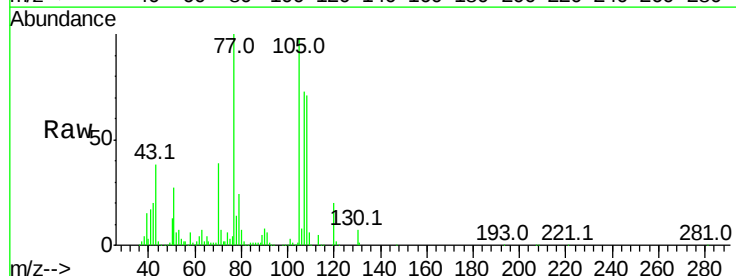
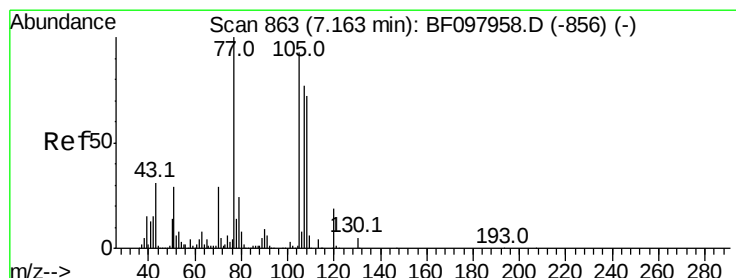
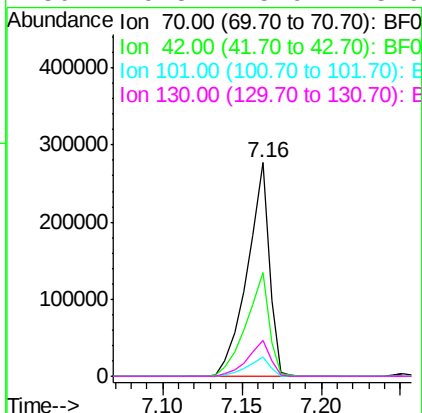
#19
n-Nitroso-di-n-propylamine
Concen: 36.417 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.7	47.2	70.8		
101	8.9	7.2	10.8		
130	16.8	15.9	23.9		

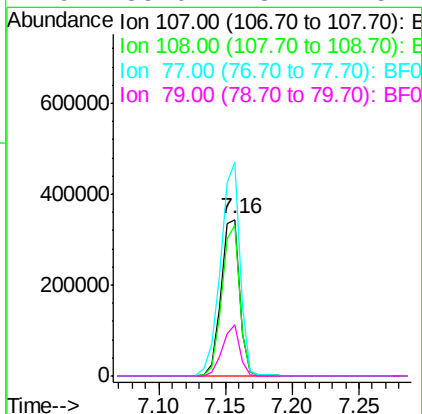
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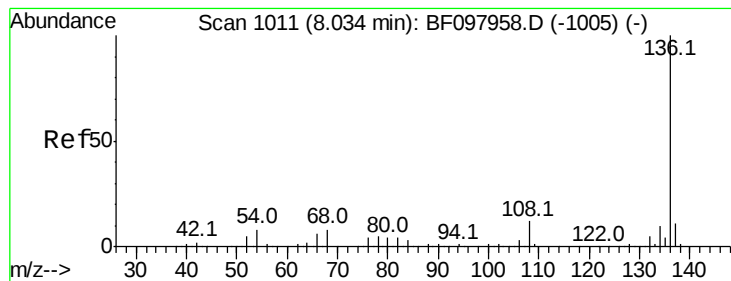
Sohil
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#20
3+4-Methylphenols
Concen: 38.497 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.4	71.0	111.0		
77	136.6	90.5	130.5#		
79	33.0	8.4	48.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

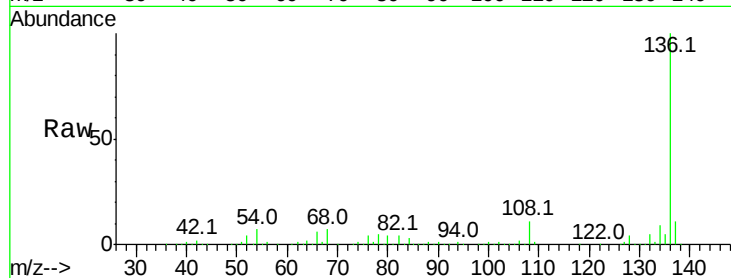
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.5	12.7
54	6.9	4.9	7.3
68	6.8	4.1	6.1

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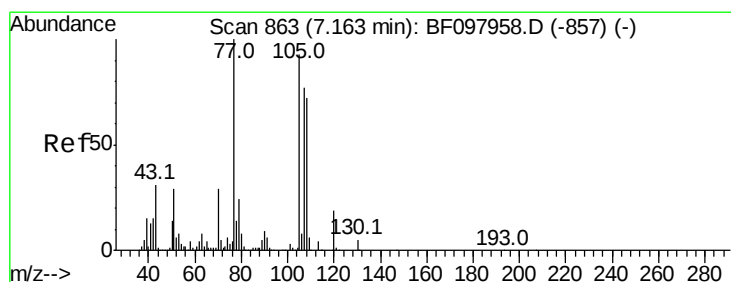
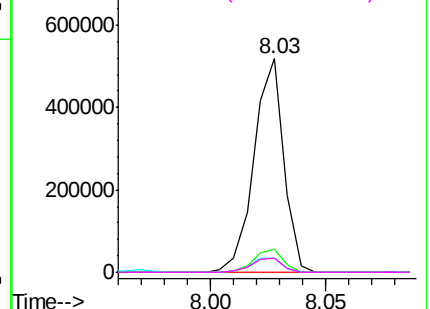
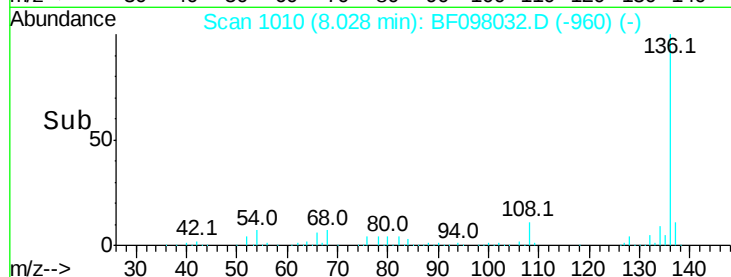


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.626 ng

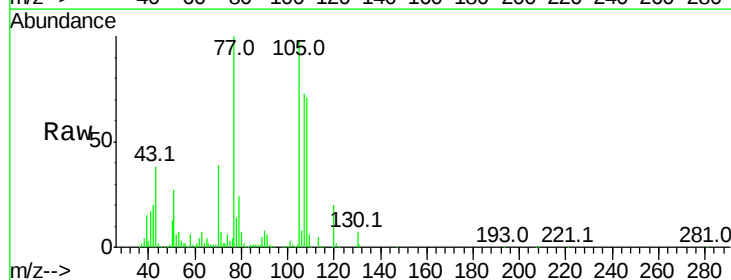
RT: 7.16 min Scan# 862

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	7.1	2.8	4.2
51	28.0	30.7	46.1
120	20.3	17.4	26.0

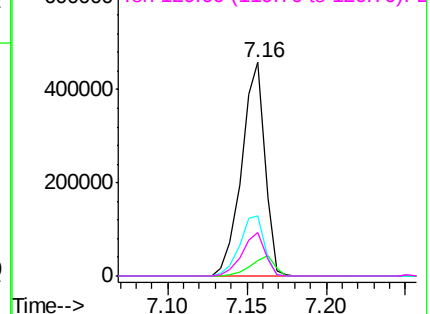
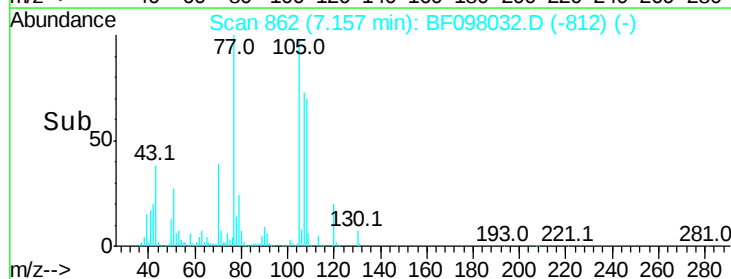


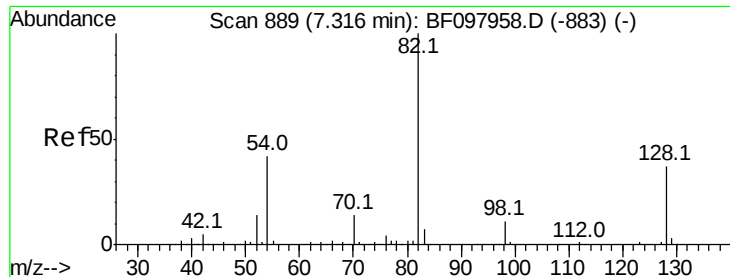
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





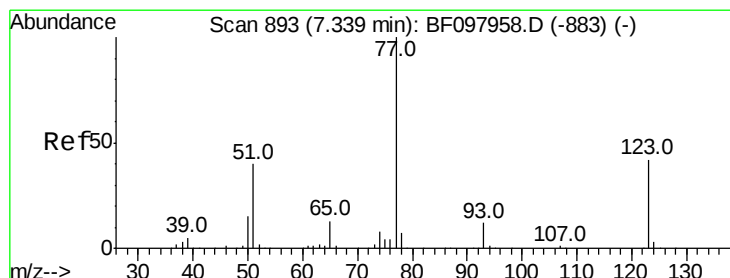
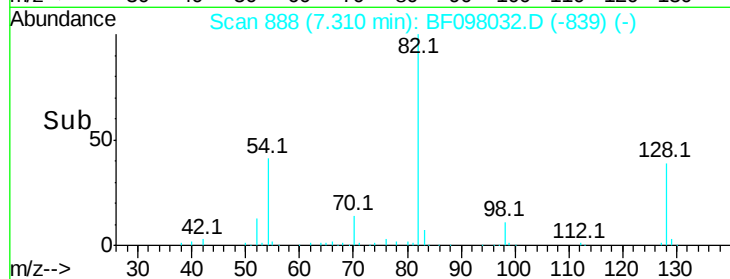
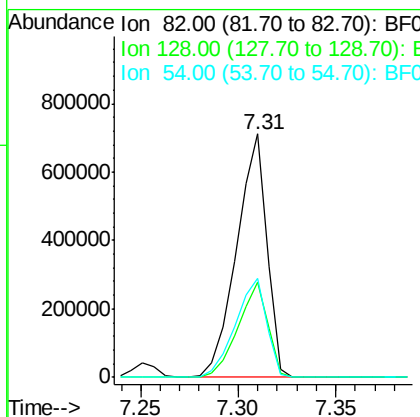
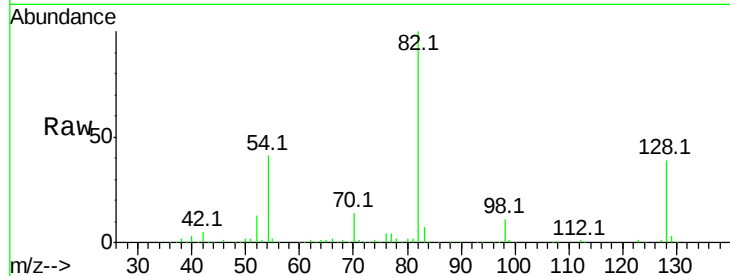
#23
 Nitrobenzene-d5
 Concen: 88.389 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.9	34.0	51.0
54	40.9	42.2	63.2#

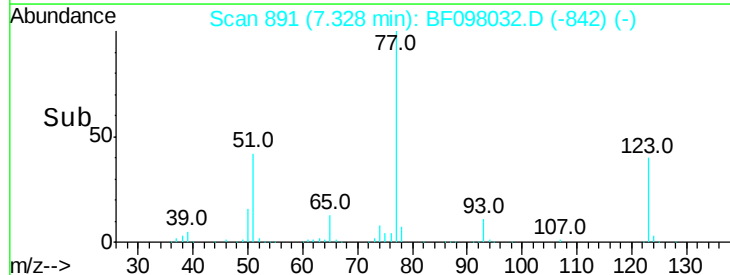
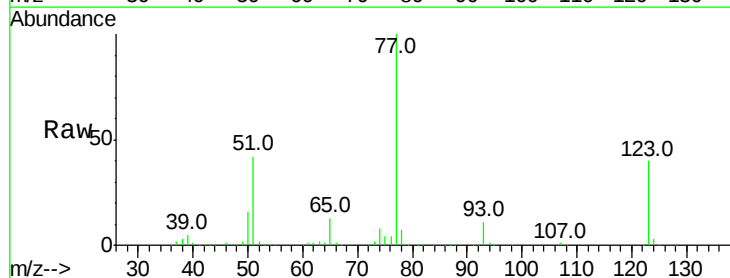
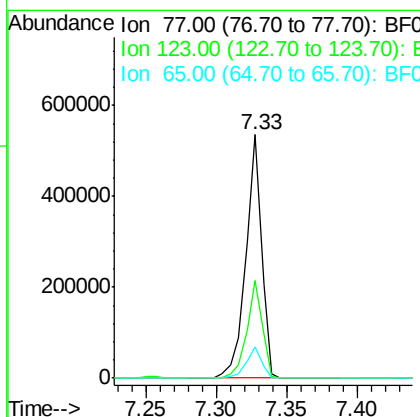
Manual Integrations
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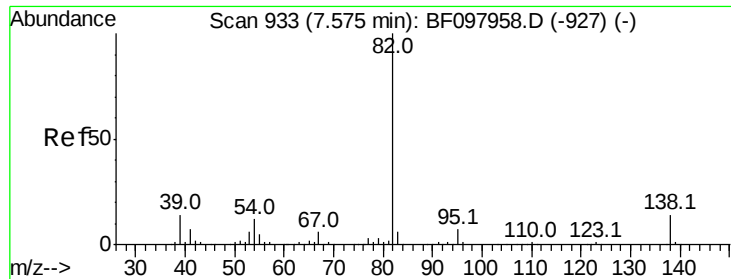
Sohil
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#24
 Nitrobenzene
 Concen: 43.474 ng
 RT: 7.33 min Scan# 891
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	35.8	53.8
65	13.0	10.6	15.8





#25

Isophorone

Concen: 38.380 ng

RT: 7.57 min Scan# 932

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

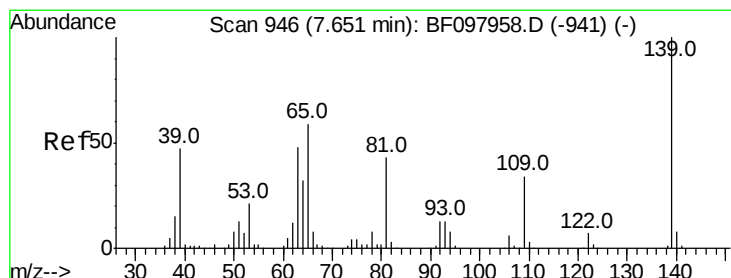
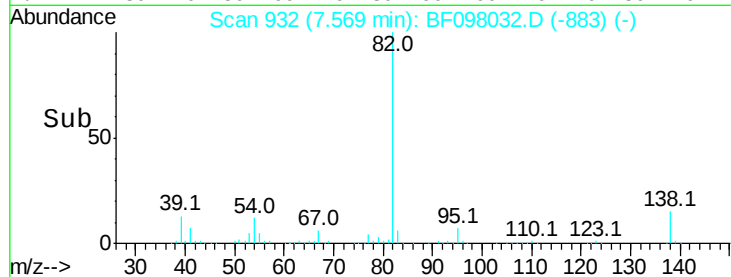
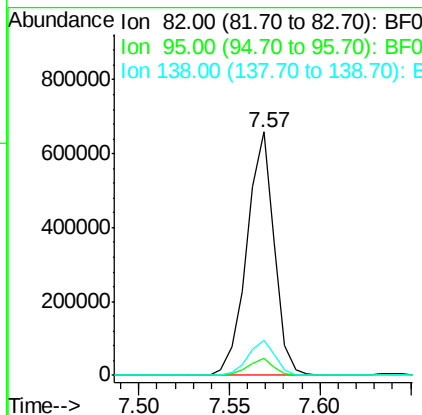
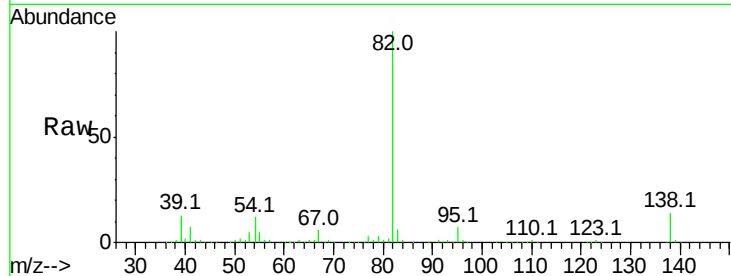
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	687927
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	14.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 47.519 ng

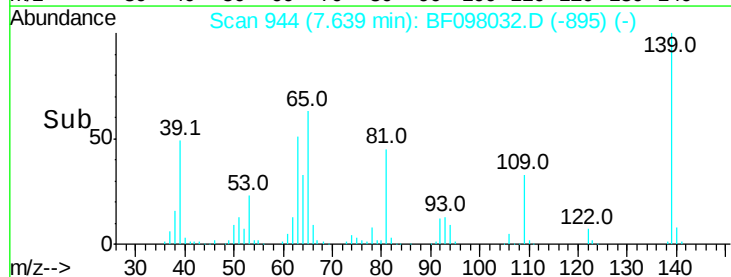
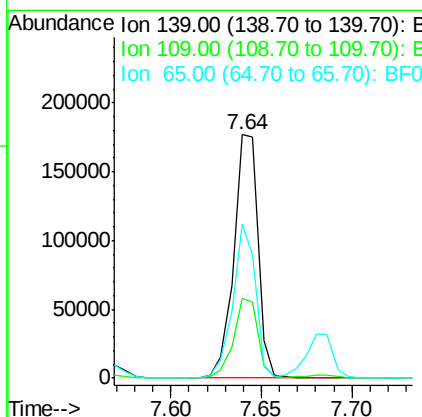
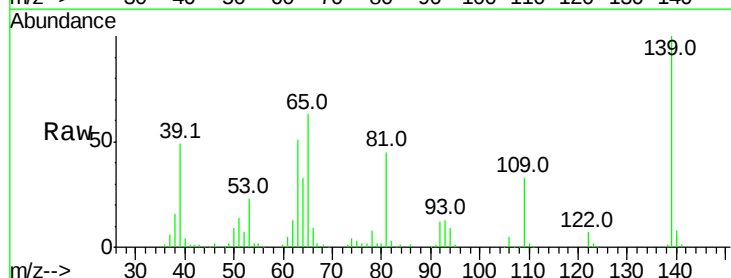
RT: 7.64 min Scan# 944

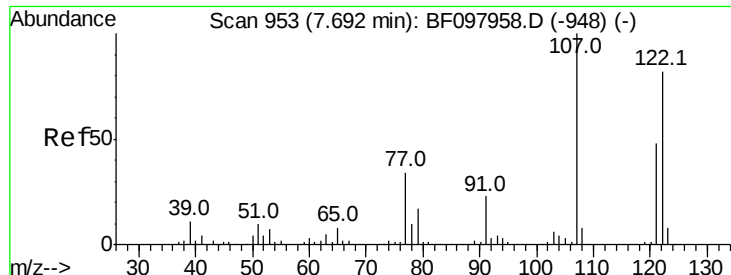
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	139	Resp:	165028
Ion Ratio	Lower	Upper	
139	100		
109	32.6	21.0	31.6#
65	63.1	33.0	49.6#





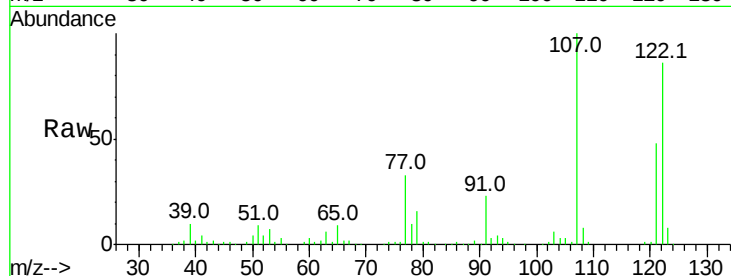
#27
 2,4-Dimethylphenol
 Concen: 39.941 ng
 RT: 7.69 min Scan# 952
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

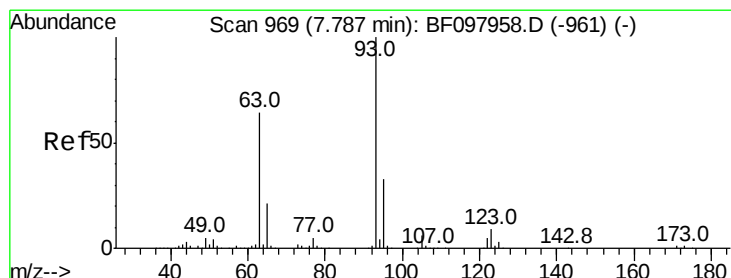
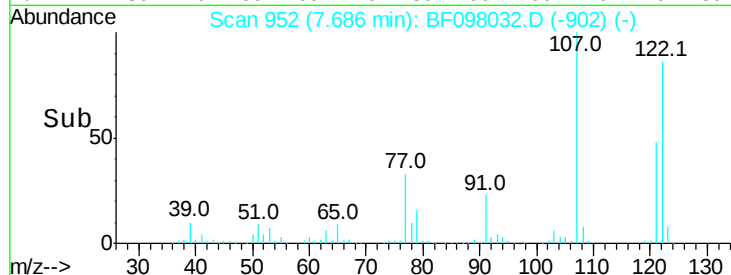
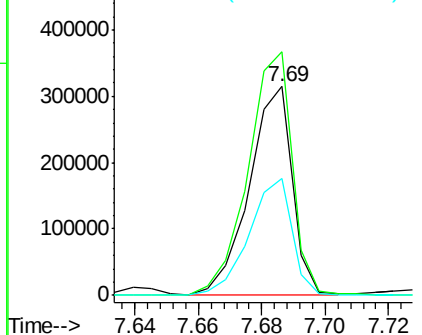
Tot Ion:	122	Resp:	298574
Ion Ratio	Lower	Upper	
122	100		
107	116.8	89.2	133.8
121	56.1	45.2	67.8

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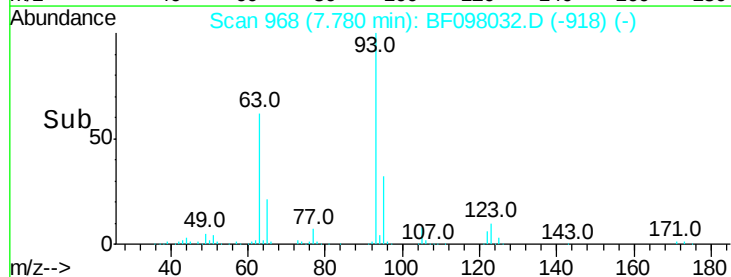
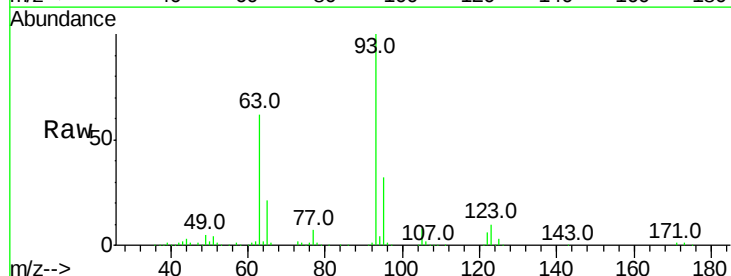
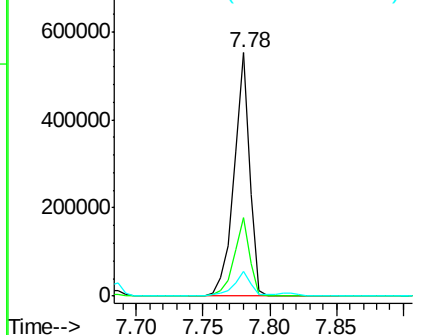
Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

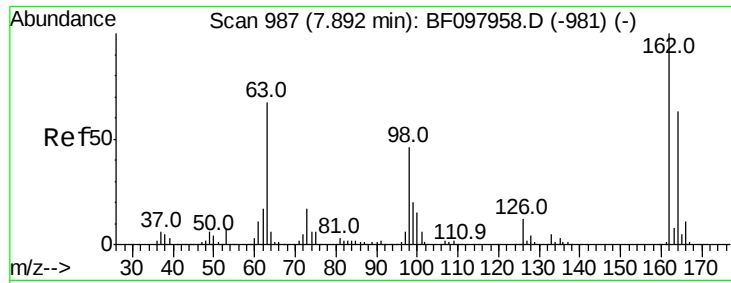


#28
 bis(2-Chloroethoxy)methane
 Concen: 38.691 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion:	93	Resp:	455933
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.5	39.7
123	10.1	9.0	13.4

Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





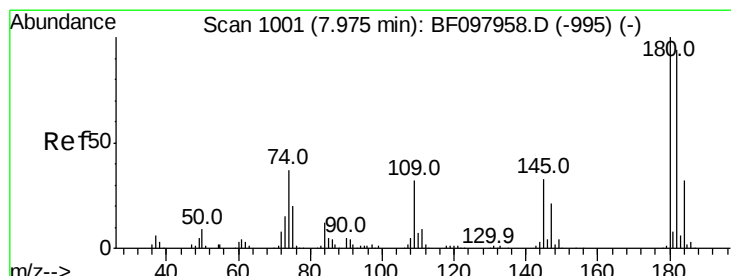
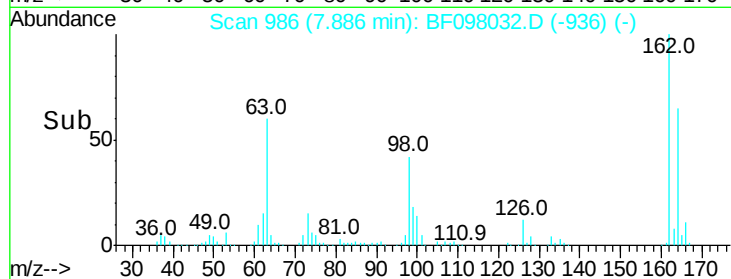
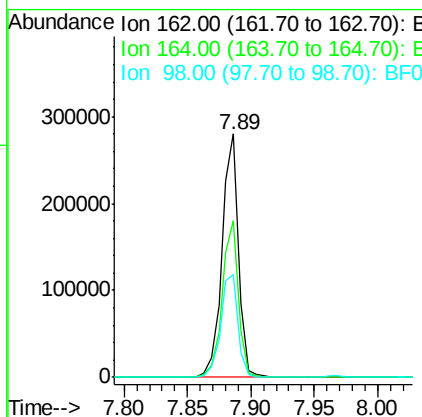
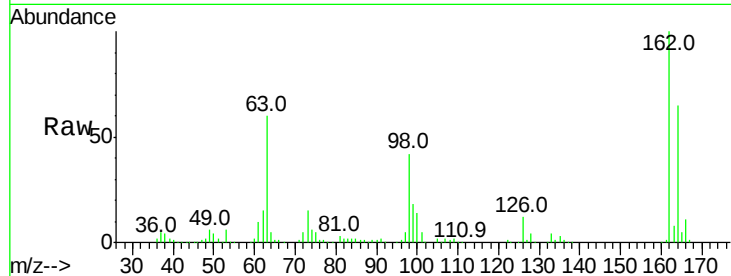
#29
 2,4-Dichlorophenol
 Concen: 40.823 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	253316		
164	64.6		44.6	84.6
98	42.5		14.8	54.8

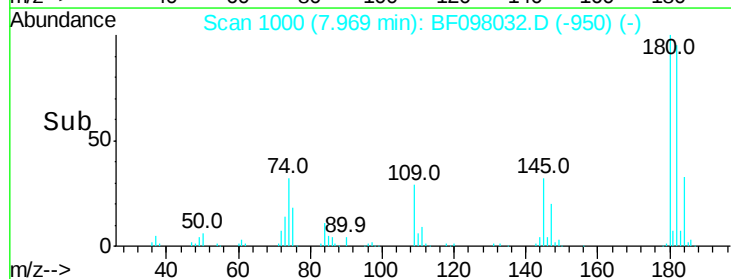
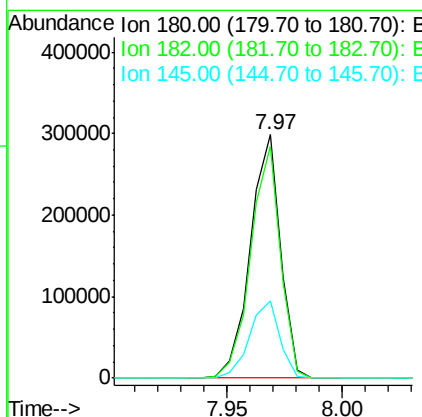
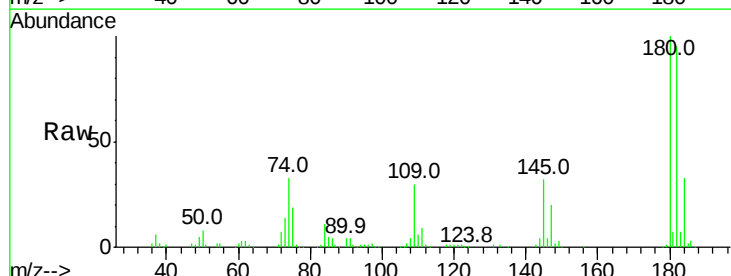
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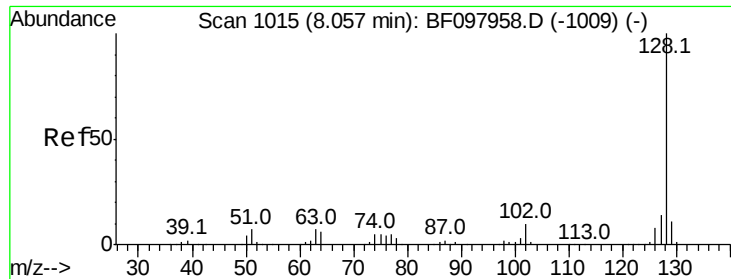
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.625 ng
 RT: 7.97 min Scan# 1000
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	272577		
182	95.3		75.8	113.6
145	31.9		25.3	37.9





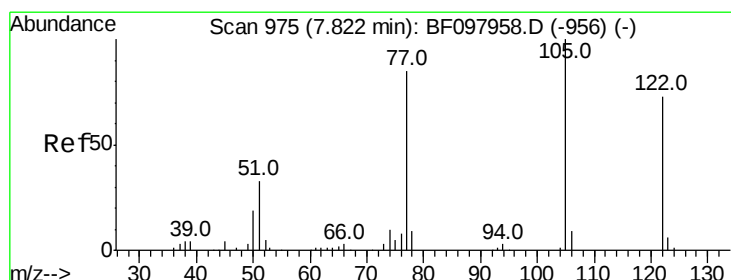
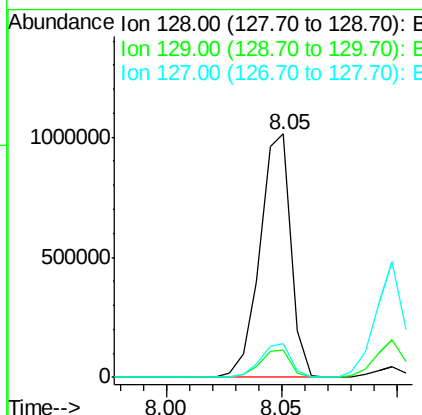
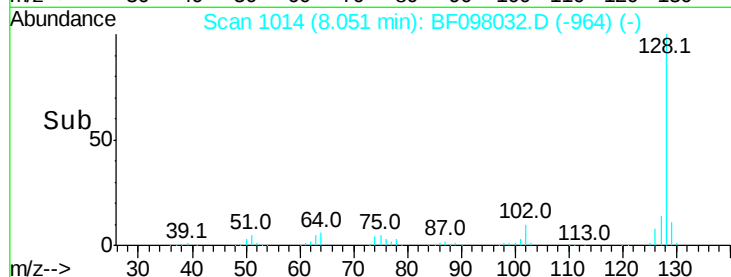
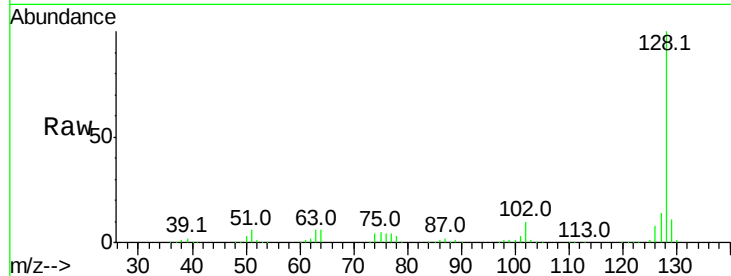
#31
Naphthalene
Concen: 39.155 ng
RT: 8.05 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.7	10.8	16.2	

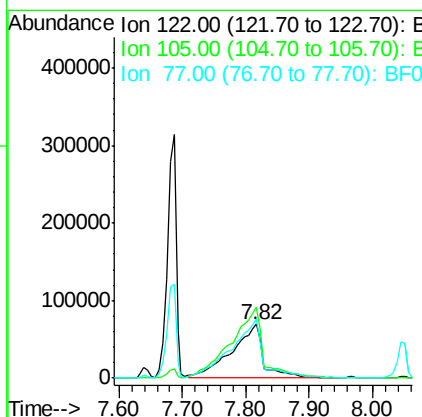
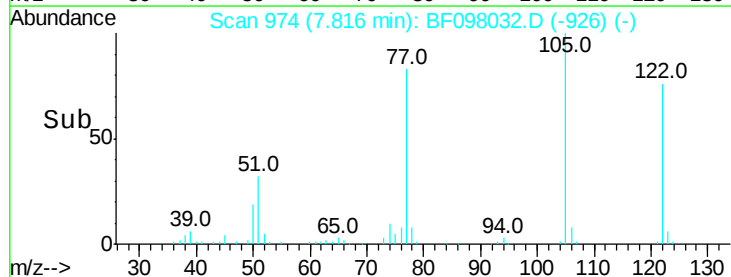
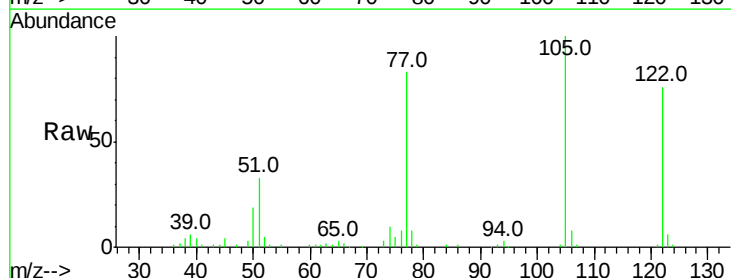
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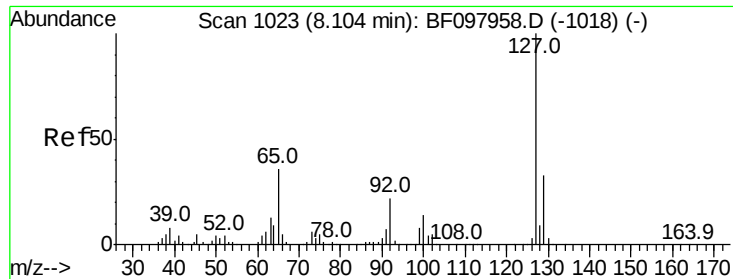
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#32
Benzoic acid
Concen: 44.254 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.8	103.3	143.3	
77	109.9	73.7	113.7	





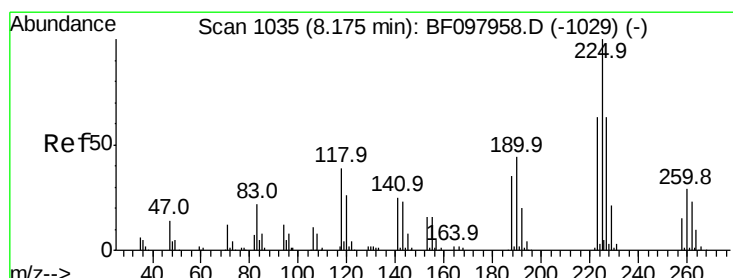
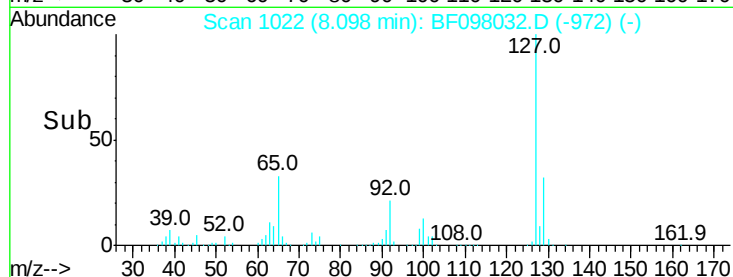
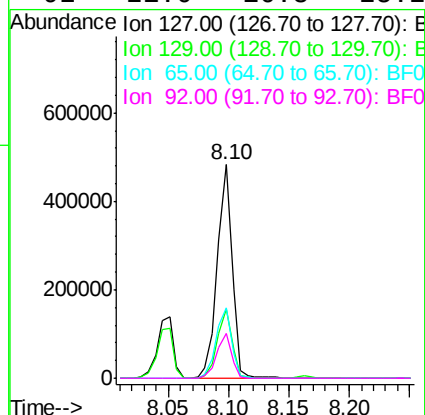
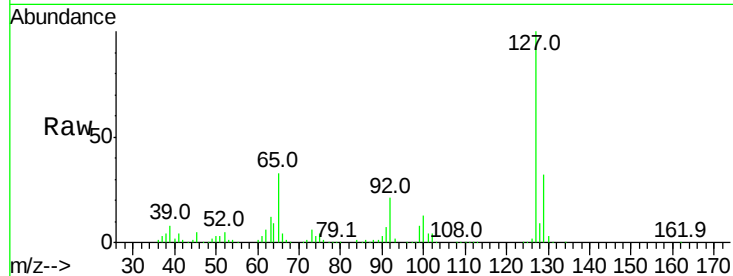
#33
4-Chloroaniline
Concen: 40.007 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.2	39.2	
65	33.1	27.8	41.8	
92	21.0	16.8	25.2	

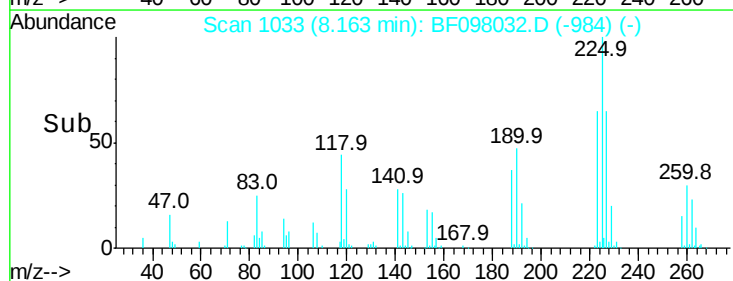
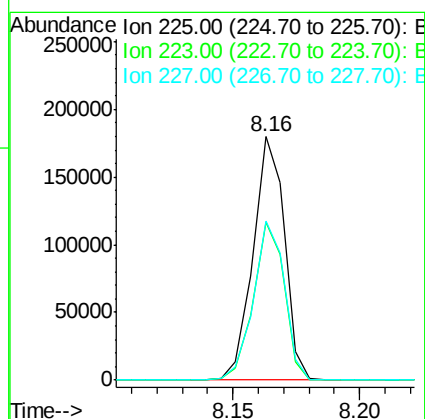
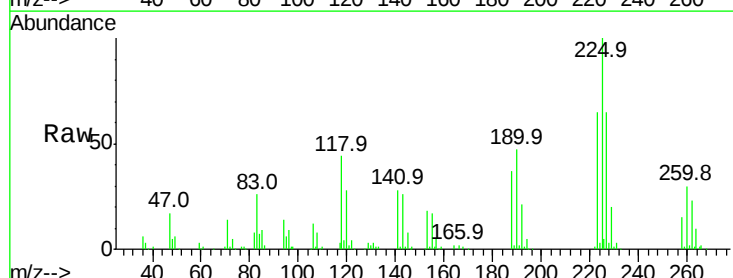
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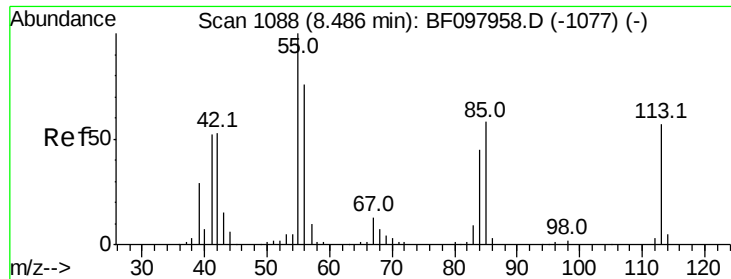
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#34
Hexachlorobutadiene
Concen: 38.695 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.6	48.8	73.2	
227	65.1	51.1	76.7	





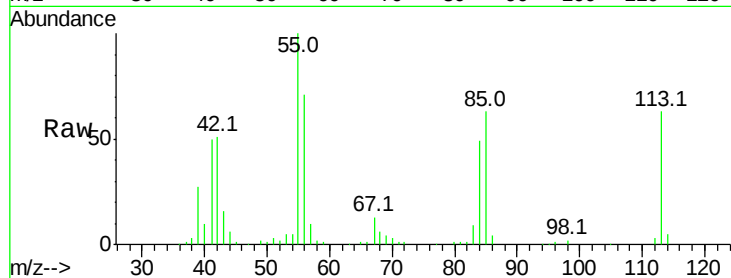
#35
 Caprolactam
 Concen: 42.737 ng/ml
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.2	150.2	190.2
56	113.5	107.8	147.8

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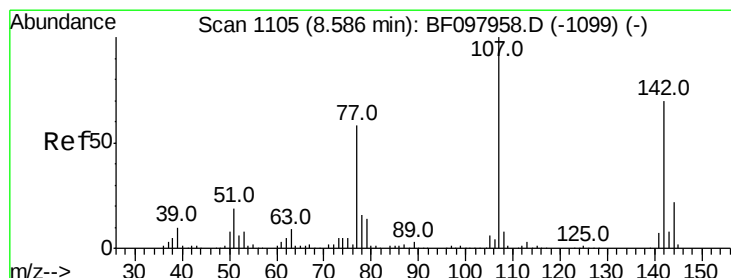
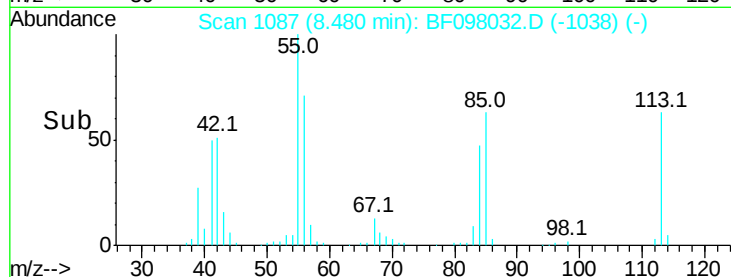
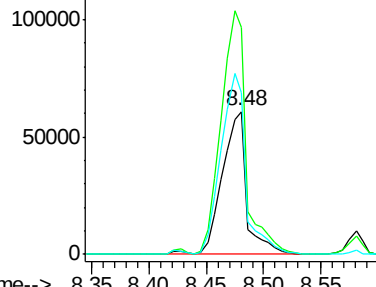
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Abundance Ion 113.00 (112.70 to 113.70): E

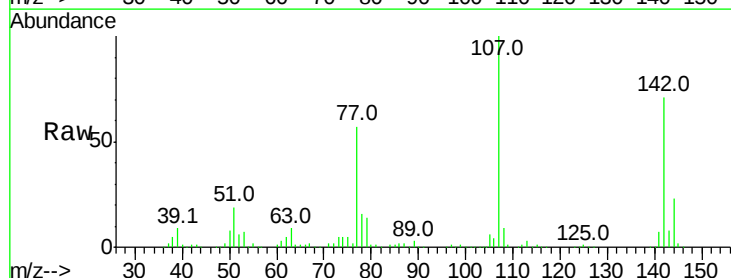
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 39.887 ng/ml
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

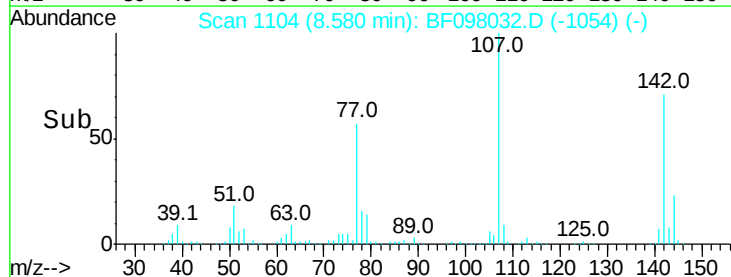
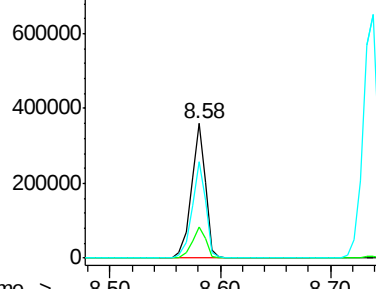
Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.8	24.2	36.4#
142	71.2	73.4	110.0#

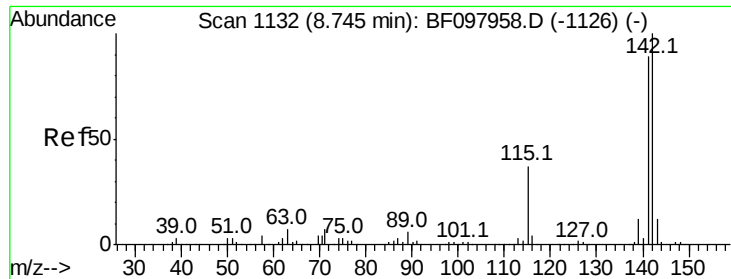


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





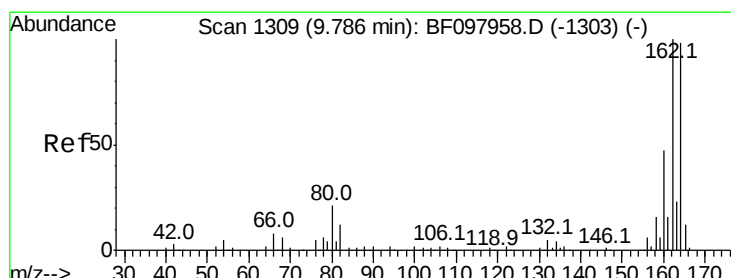
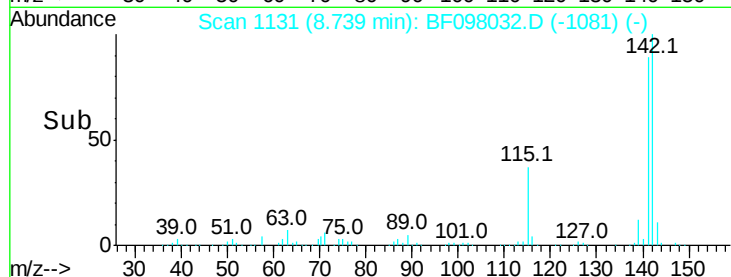
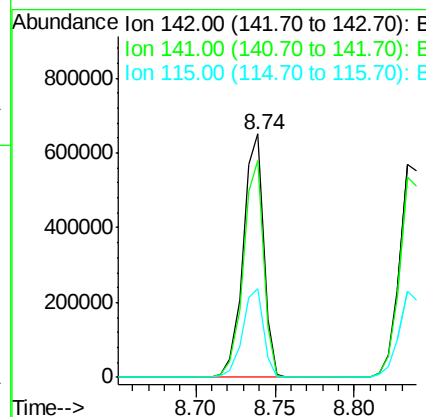
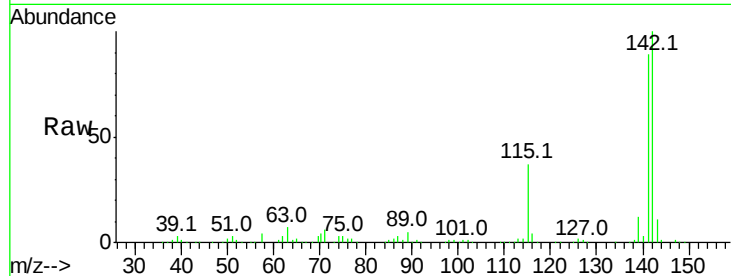
#37
2-Methylnaphthalene
Concen: 39.132 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	36.6	27.1	40.7

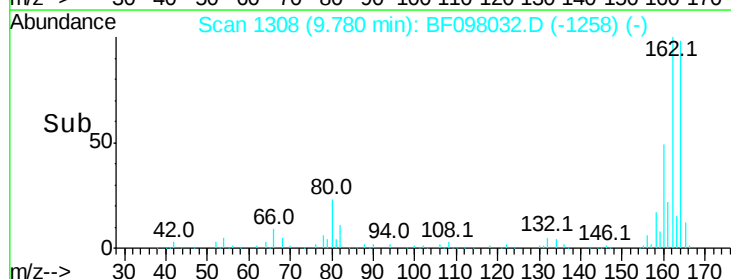
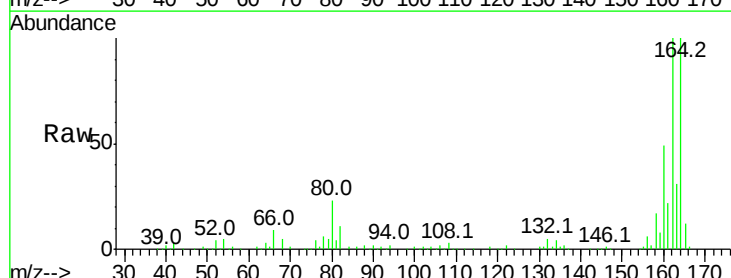
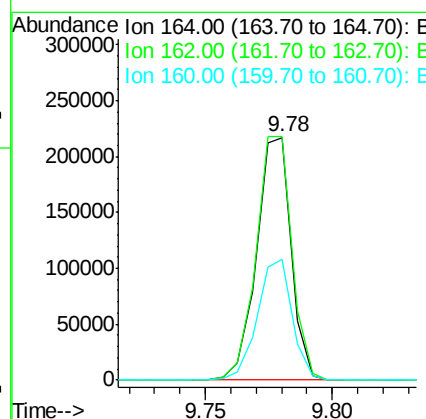
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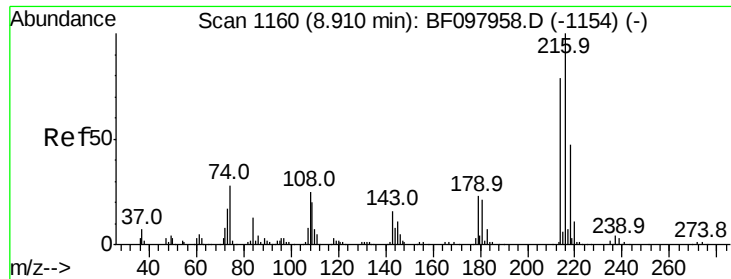
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.6	123.8
160	49.7	36.2	54.2





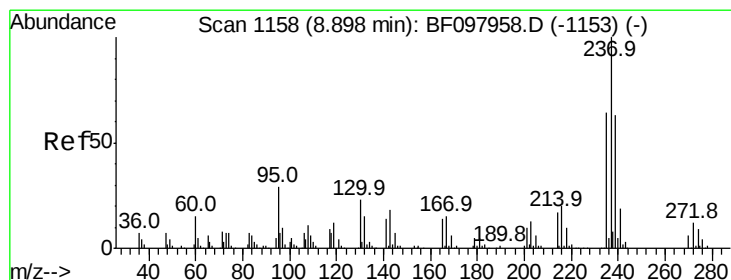
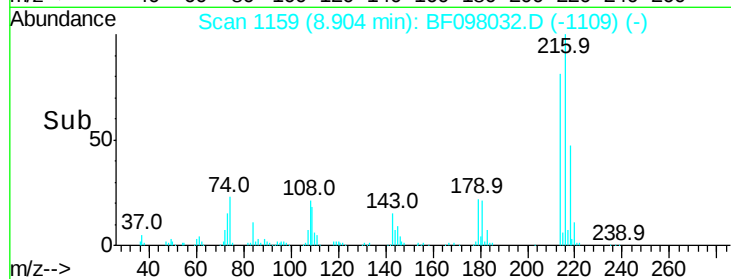
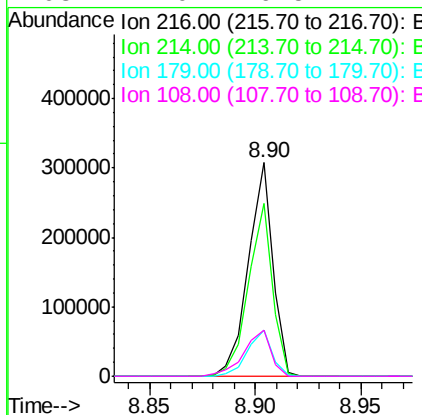
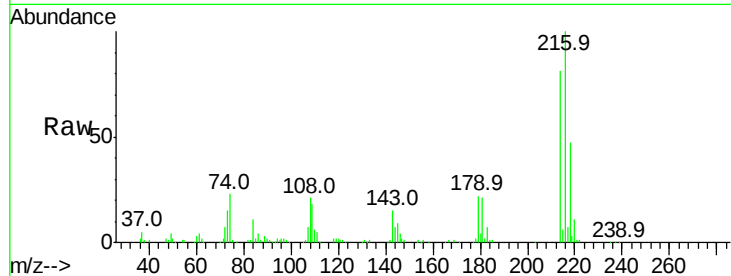
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.536 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	249240		
214	79.5	63.4	95.2	
179	21.7	17.9	26.9	
108	24.0	16.5	24.7	

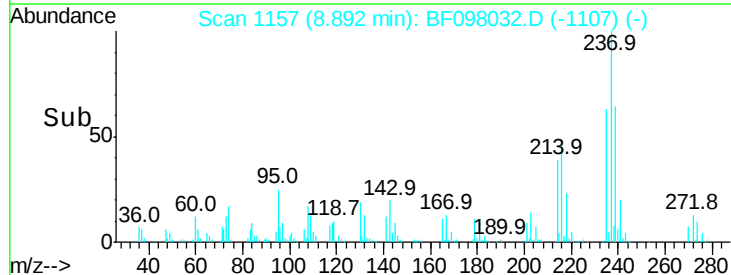
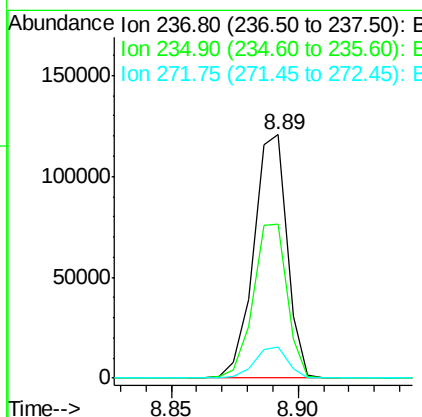
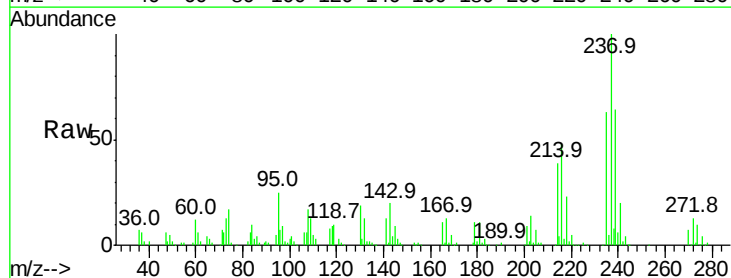
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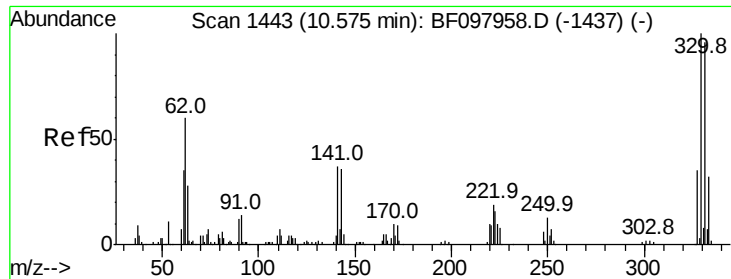
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#40
 Hexachlorocyclopentadiene
 Concen: 36.835 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	111558		
235	63.3	42.6	82.6	
272	12.6	0.0	31.9	





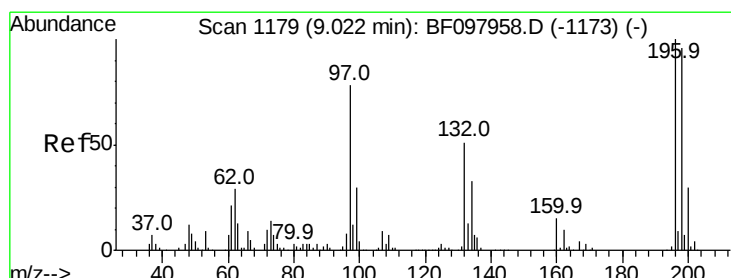
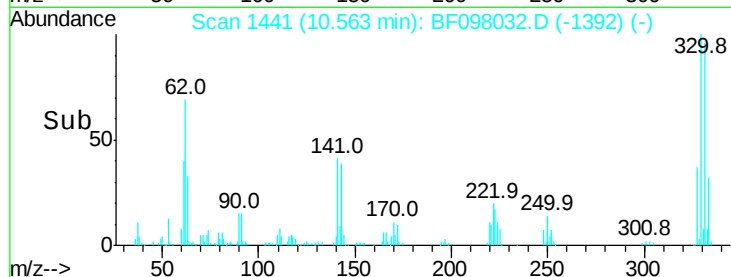
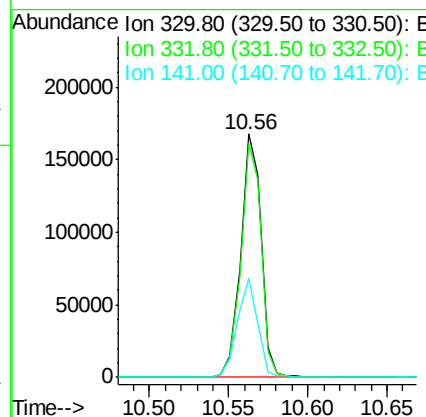
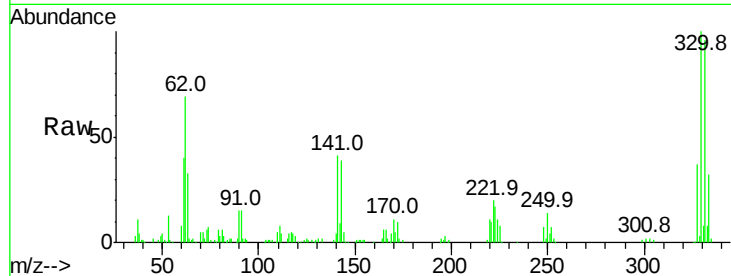
#41
 2,4,6-Tribromophenol
 Concen: 84.209 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	150087		
332	96.1	76.6	115.0	
141	40.7	31.4	47.2	

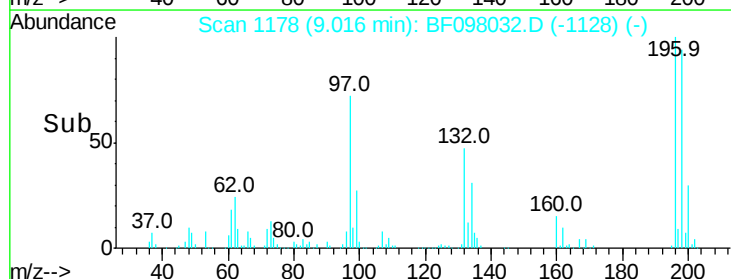
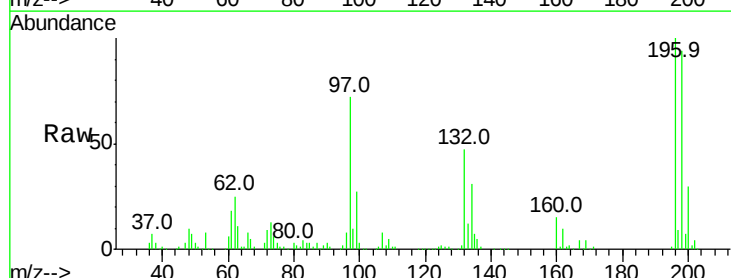
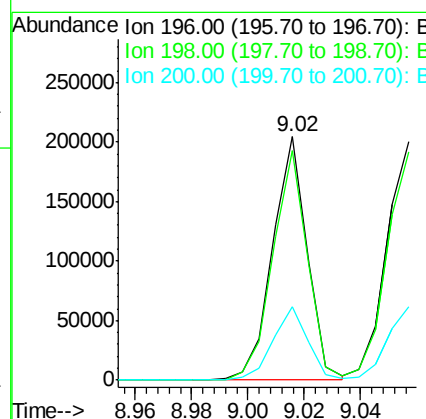
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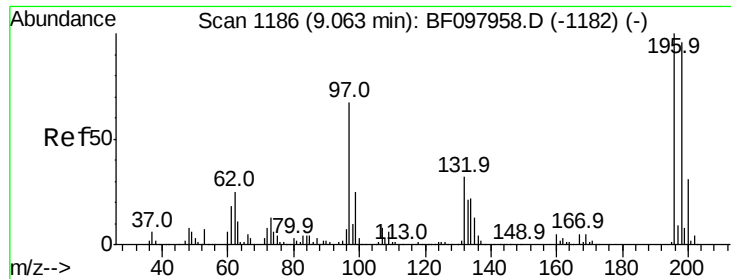
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#42
 2,4,6-Trichlorophenol
 Concen: 40.871 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	172985		
198	94.2	74.2	111.4	
200	30.2	24.0	36.0	





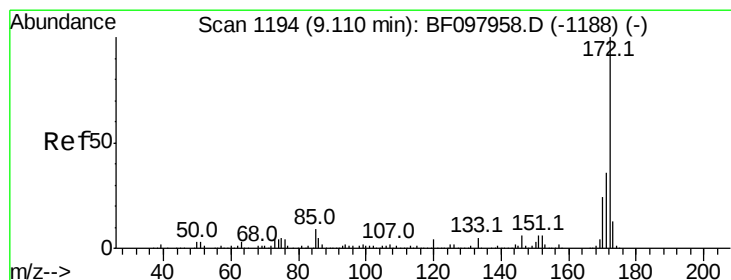
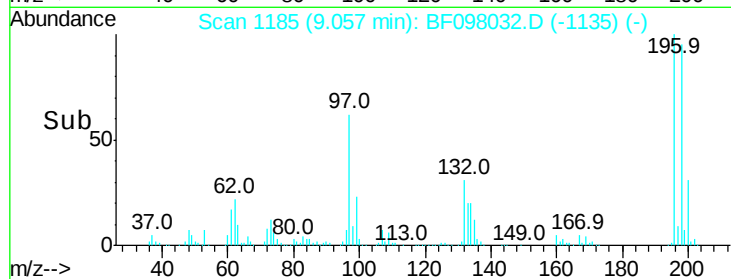
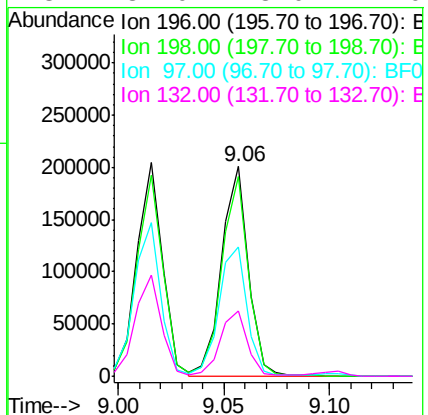
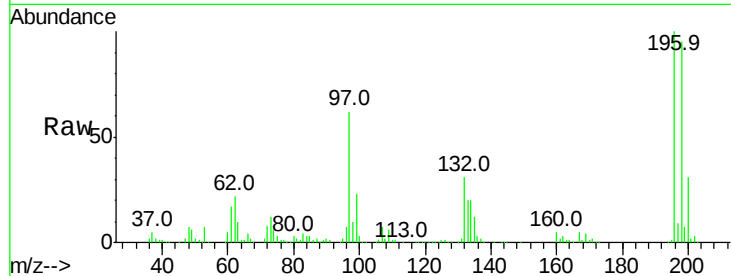
#43
 2,4,5-Trichlorophenol
 Concen: 41.570 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	174549
Ion Ratio	Lower	Upper	
196	100		
198	95.5	75.7	113.5
97	61.9	47.7	71.5
132	31.0	28.0	42.0

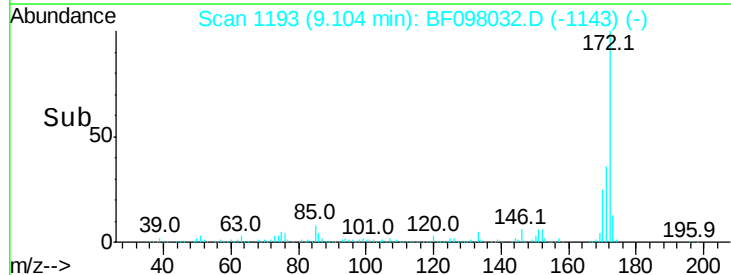
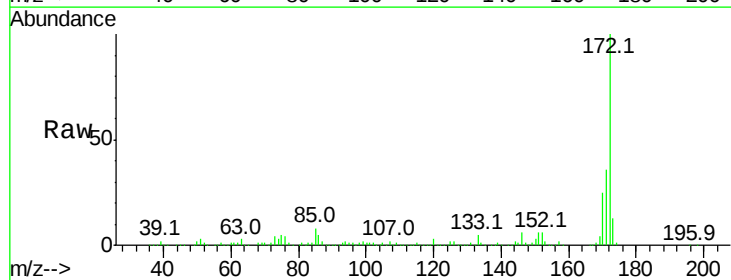
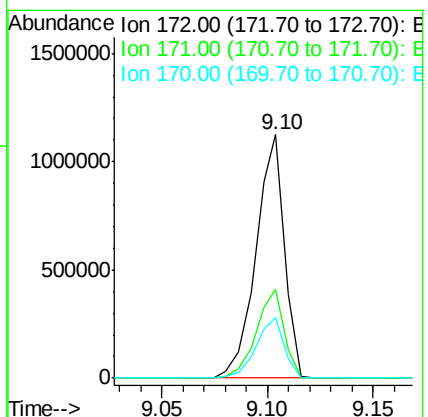
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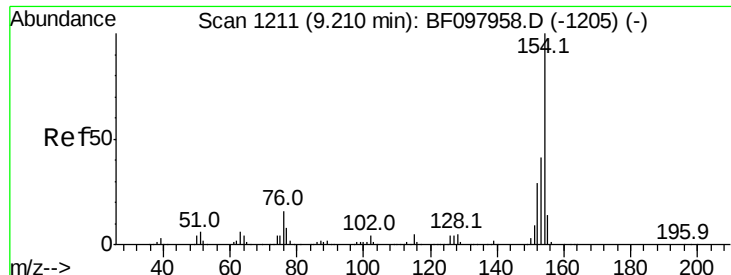
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 75.186 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	172	Resp	1051207
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	24.6	19.8	29.8





#45

1,1'-Biphenyl

Concen: 38.913 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

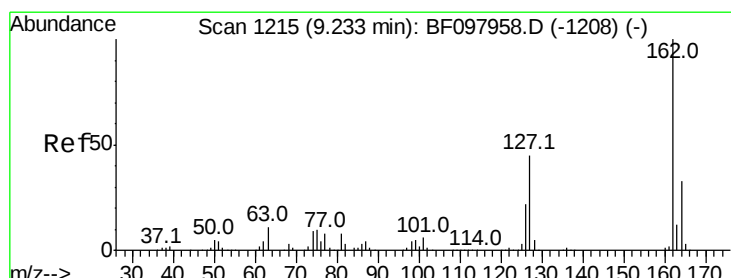
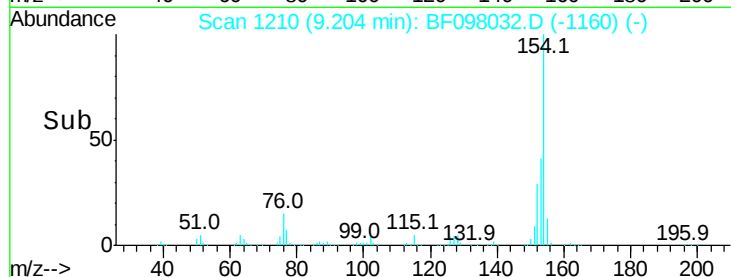
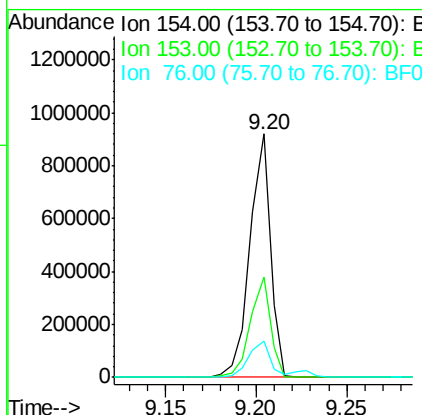
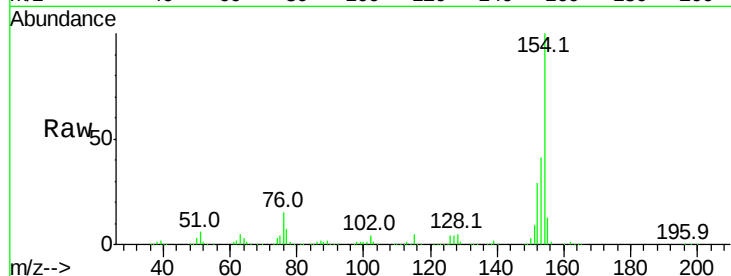
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	728907
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.2	61.2
76	14.9	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 38.926 ng

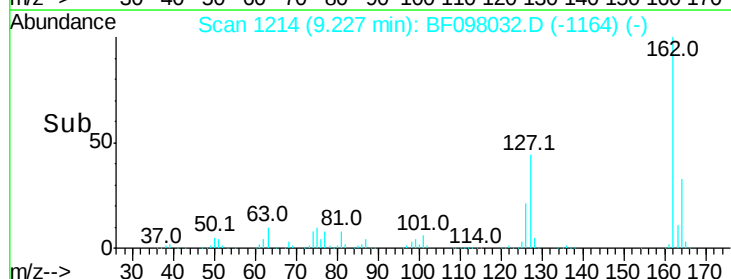
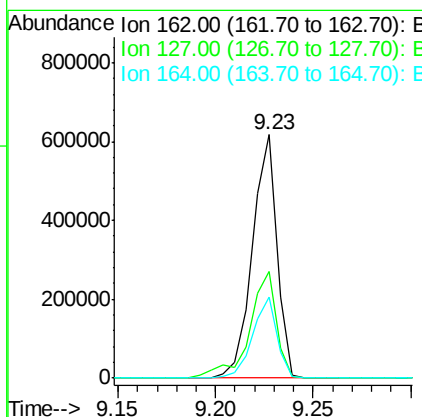
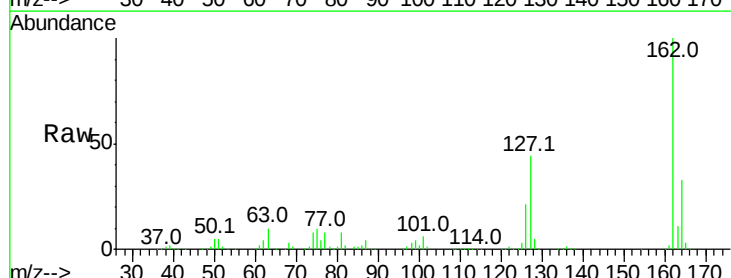
RT: 9.23 min Scan# 1214

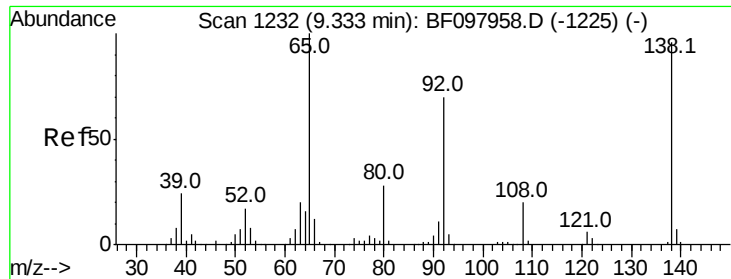
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	162	Resp:	538760
Ion Ratio	Lower	Upper	
162	100		
127	43.6	28.3	42.5#
164	33.1	27.0	40.4





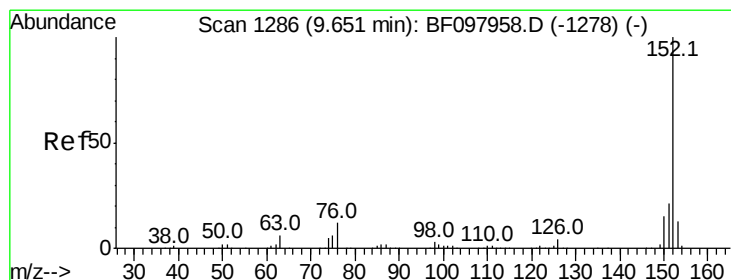
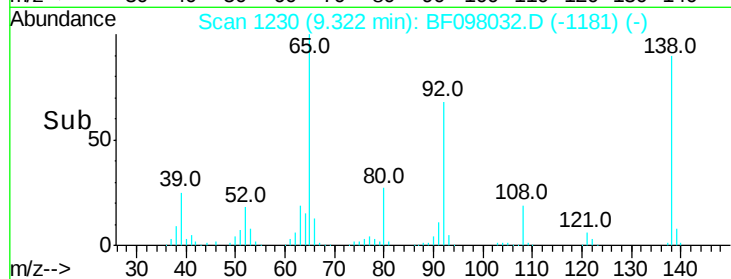
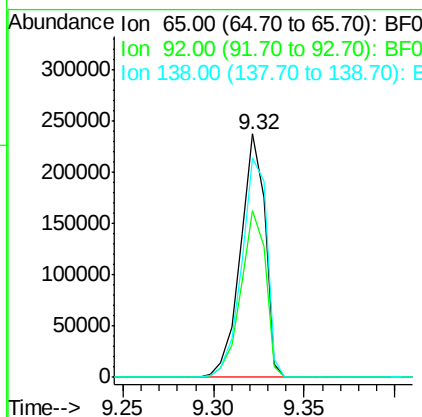
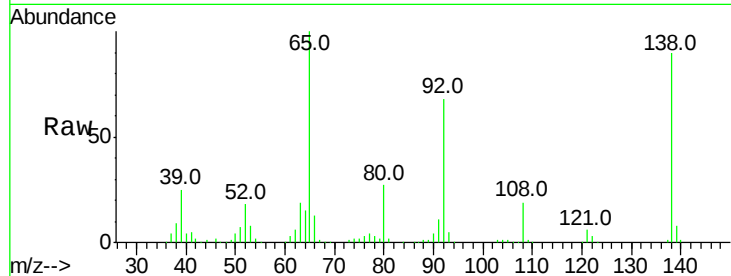
#47
2-Nitroaniline
Concen: 48.142 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.3	53.9	80.9
138	90.0	78.8	118.2

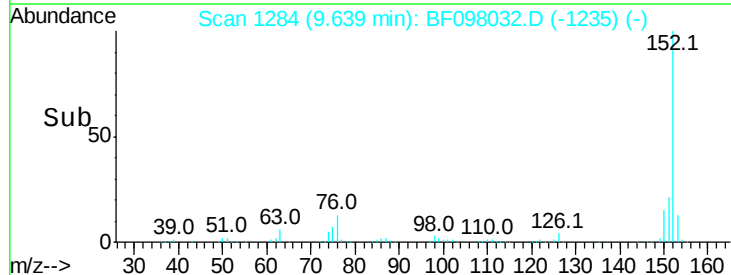
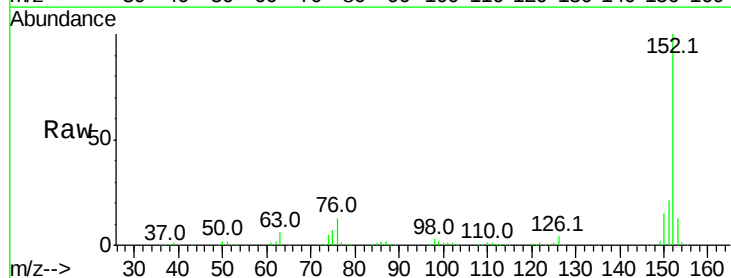
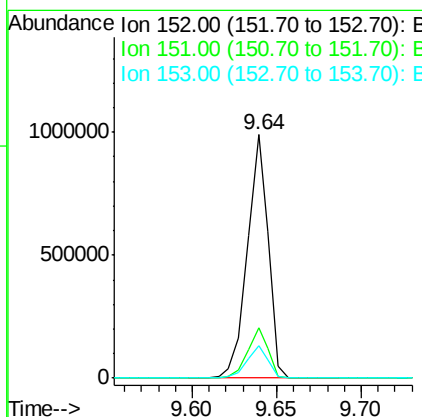
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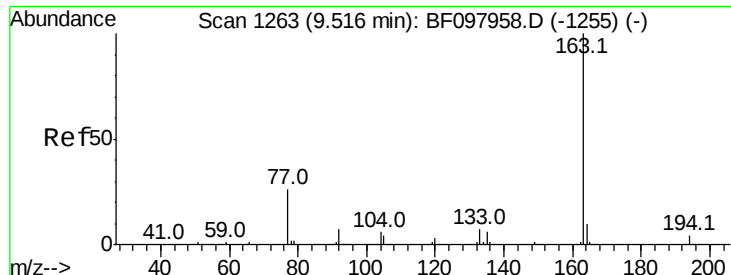
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#48
Acenaphthylene
Concen: 39.331 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.3	10.8	16.2





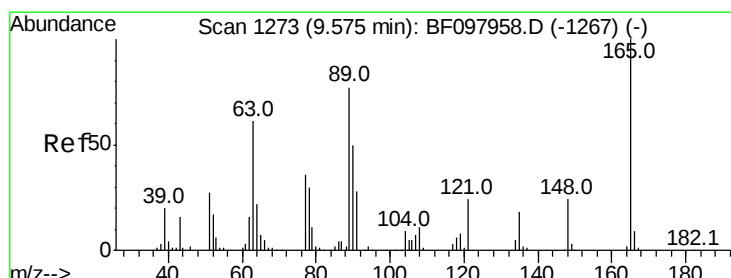
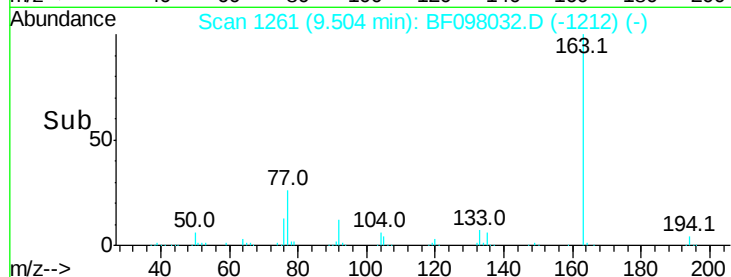
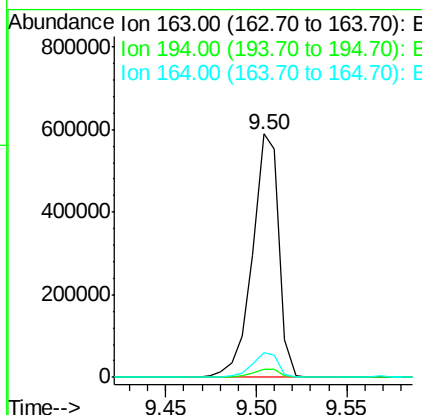
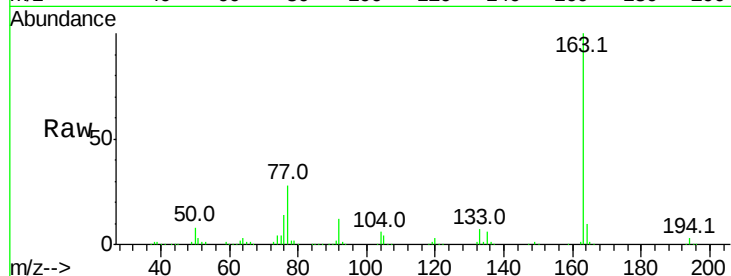
#49
 Dimethylphthalate
 Concen: 39.643 ng
 RT: 9.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	595249		
194	3.5		2.6	4.0
164	10.4		8.4	12.6

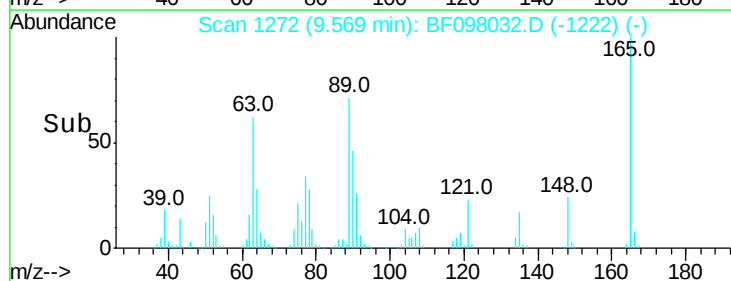
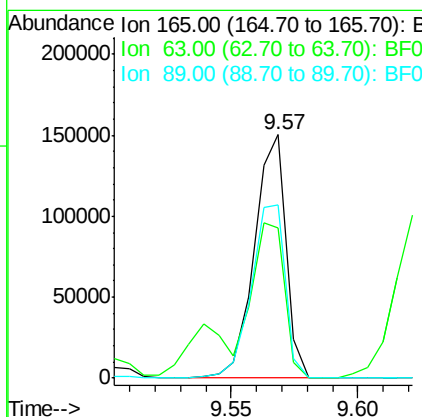
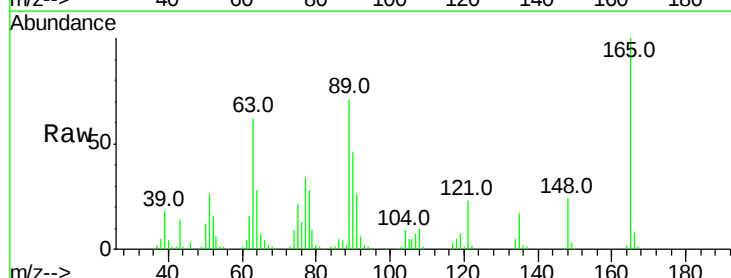
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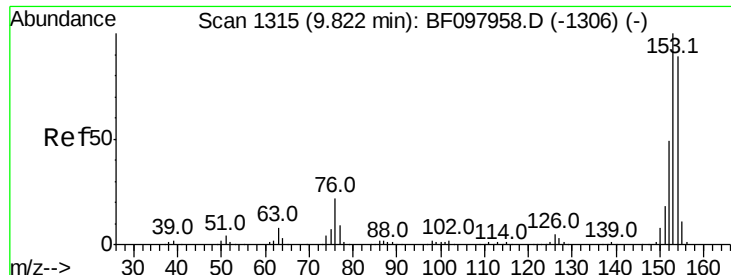
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#50
 2,6-Dinitrotoluene
 Concen: 43.494 ng
 RT: 9.57 min Scan# 1272
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130359		
63	61.6		34.3	51.5#
89	71.3		37.1	55.7#





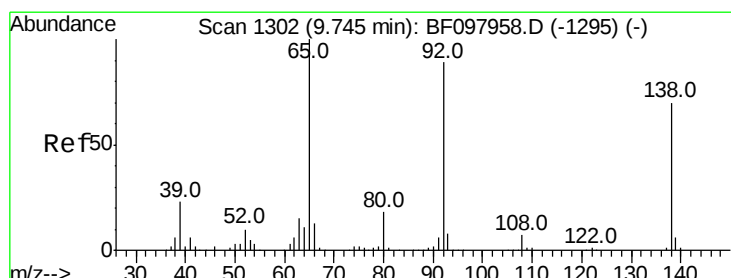
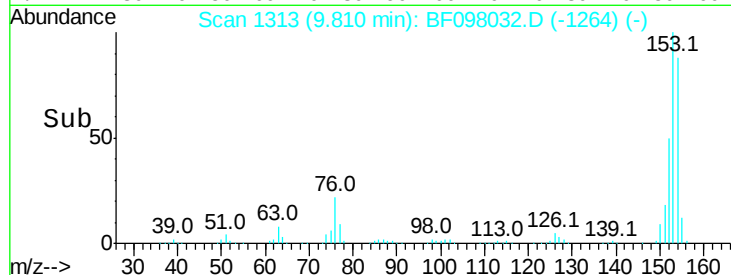
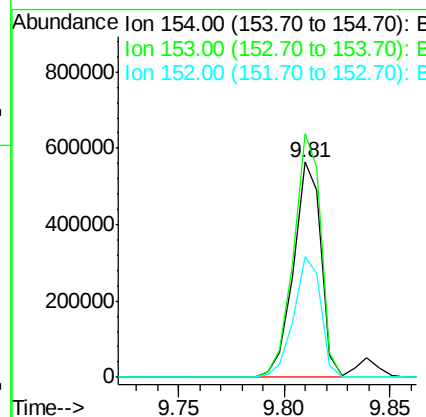
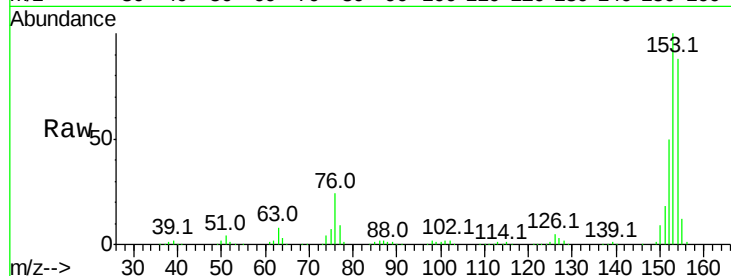
#51
Acenaphthene
Concen: 37.606 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	56.3	43.6	65.4

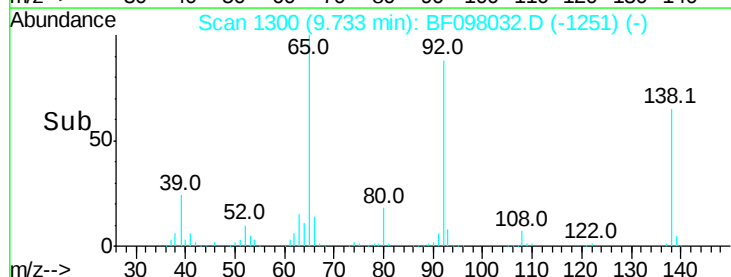
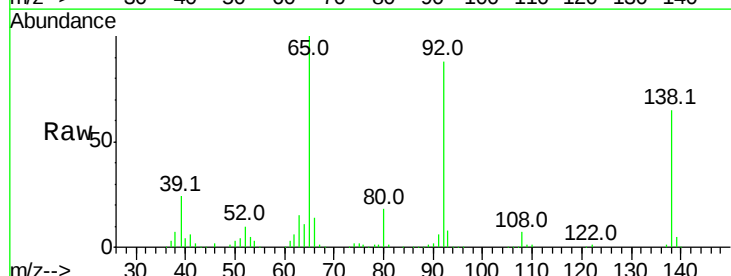
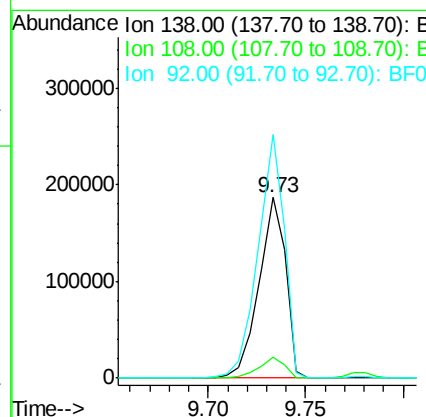
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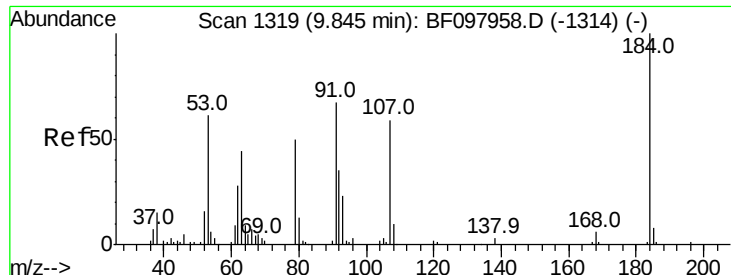
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#52
3-Nitroaniline
Concen: 45.799 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.1	13.7
92	134.7	93.8	140.6





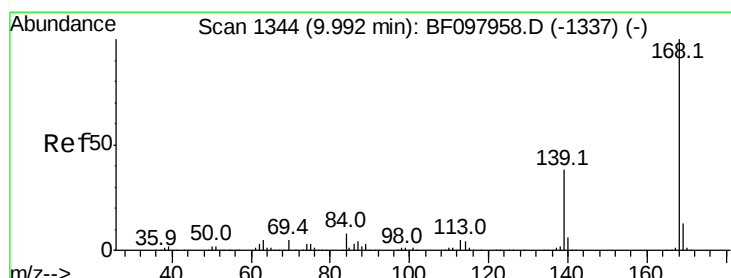
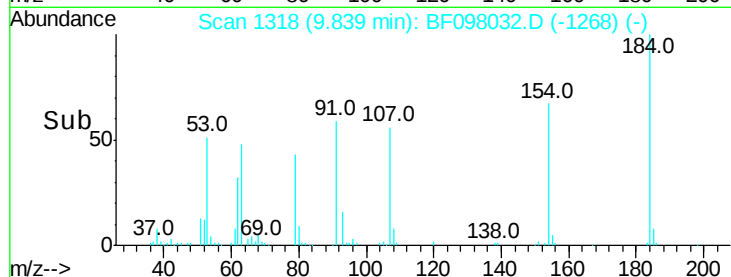
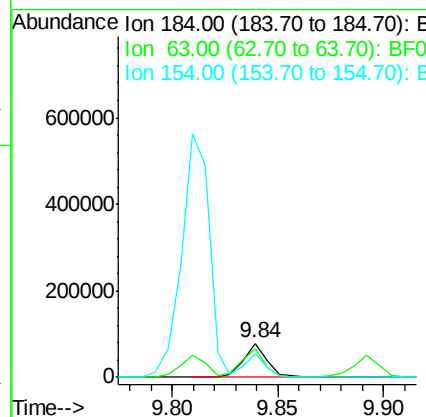
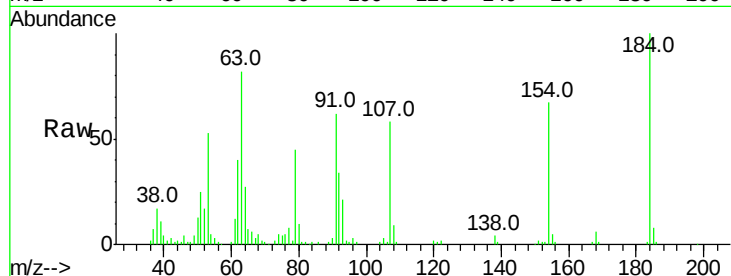
#53
 2,4-Dinitrophenol
 Concen: 47.620 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	82.1	62.7	94.1
154	67.4	81.1	121.7#

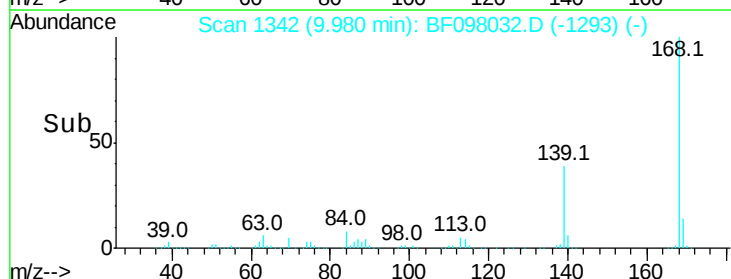
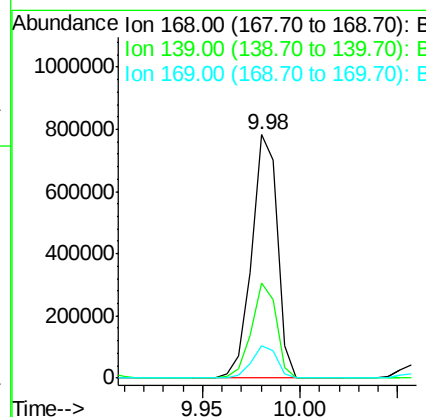
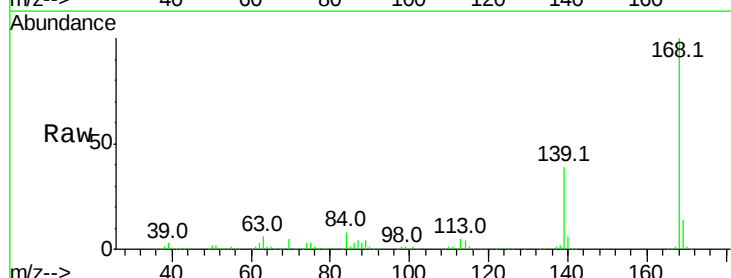
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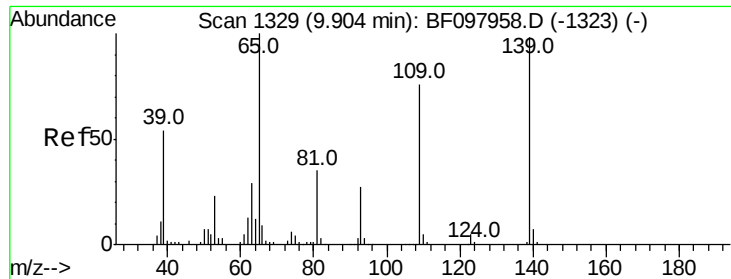
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#54
 Dibenzofuran
 Concen: 38.669 ng
 RT: 9.98 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.6	45.8
169	13.6	10.8	16.2





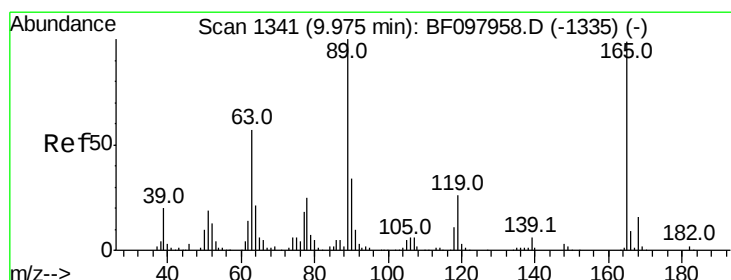
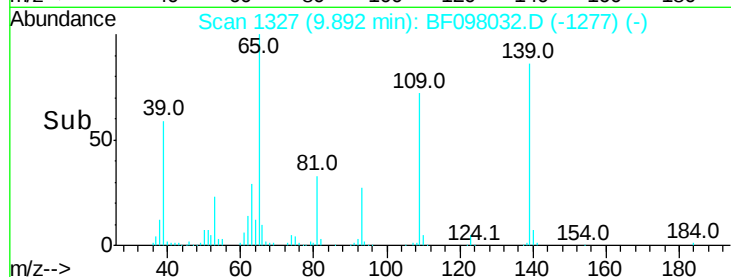
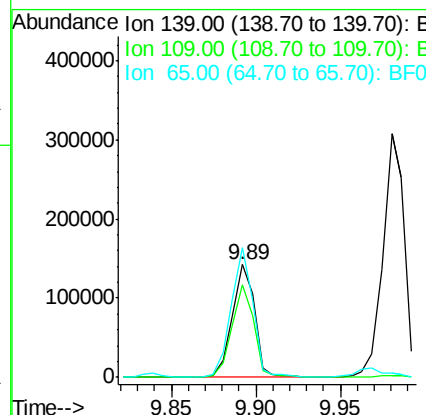
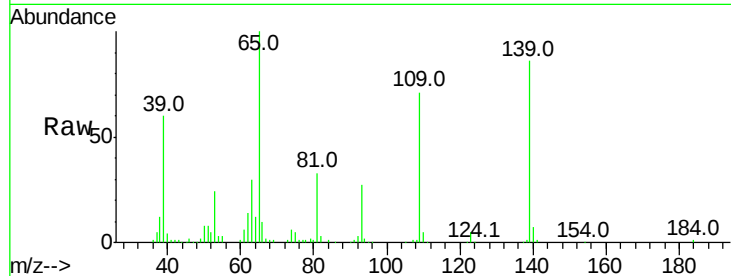
#55
4-Nitrophenol
Concen: 42.618 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	82.7	34.1	74.1#	
65	115.9	31.4	71.4#	

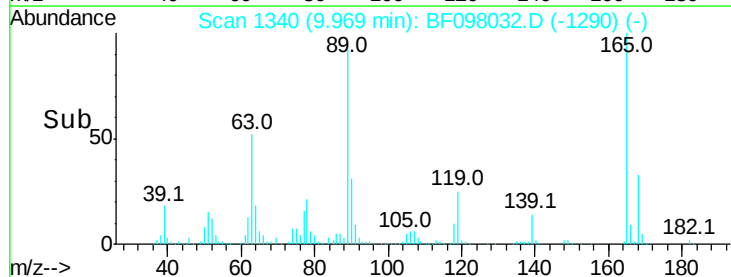
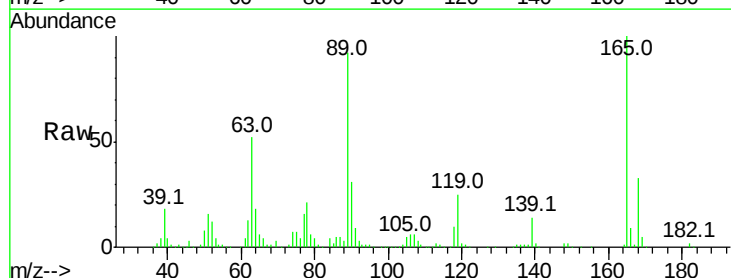
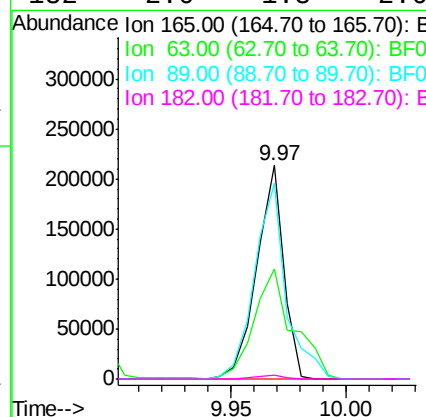
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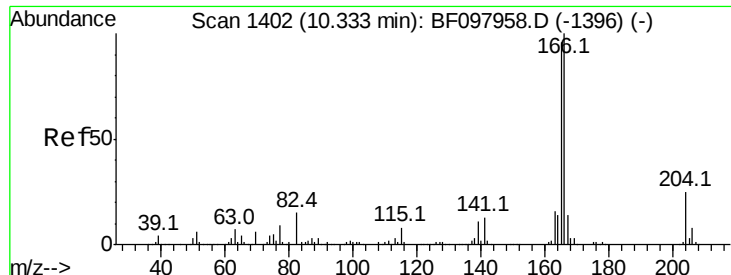
Sohil
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#56
2,4-Dinitrotoluene
Concen: 46.355 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	51.8	25.4	38.0#	
89	92.0	46.4	69.6#	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 39.605 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 562548

Ion Ratio Lower Upper

166 100

165 95.5 78.8 118.2

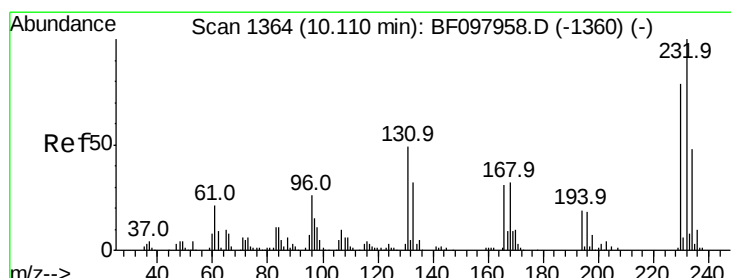
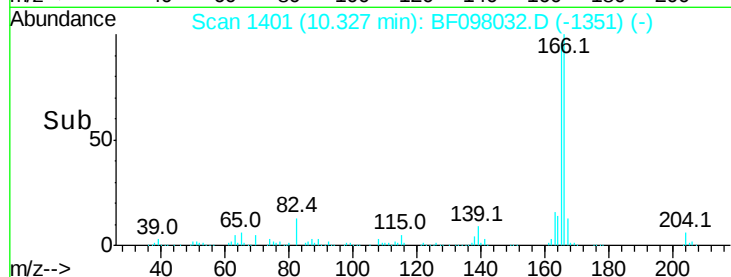
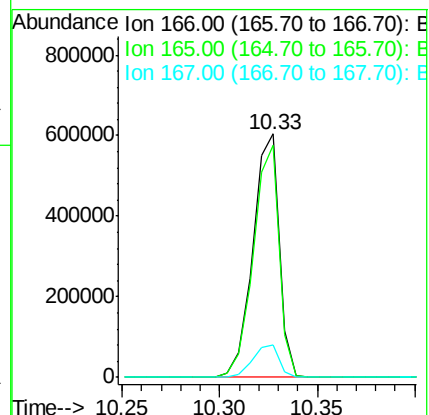
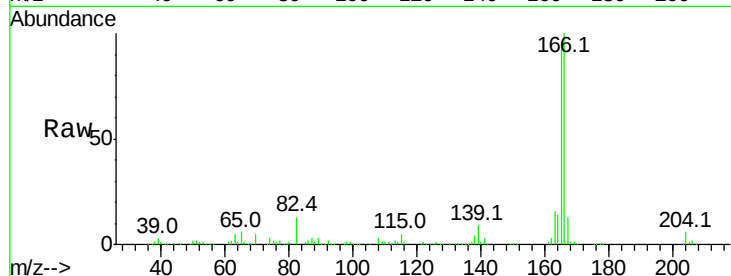
167 13.2 10.6 16.0

Manual Integrations

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.939 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:232 Resp: 136339

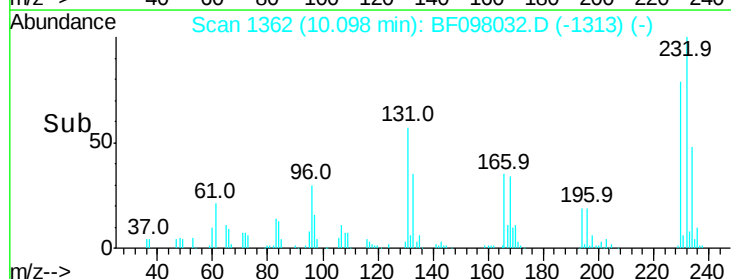
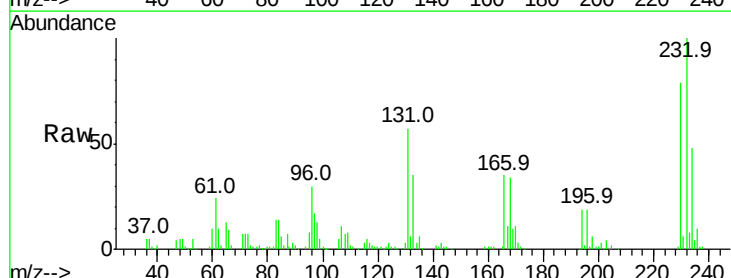
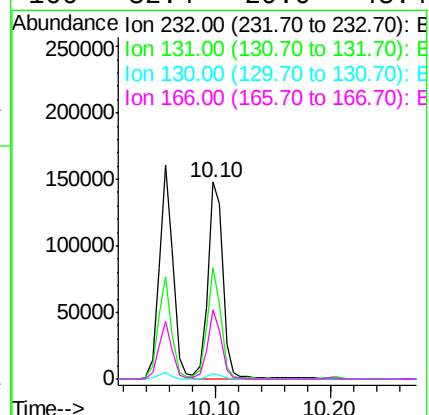
Ion Ratio Lower Upper

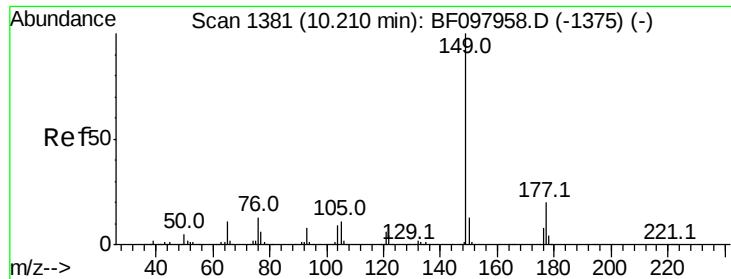
232 100

131 52.1 44.8 67.2

130 2.6 2.3 3.5

166 32.4 29.0 43.4





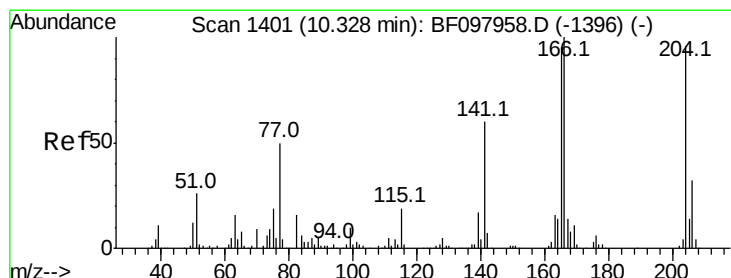
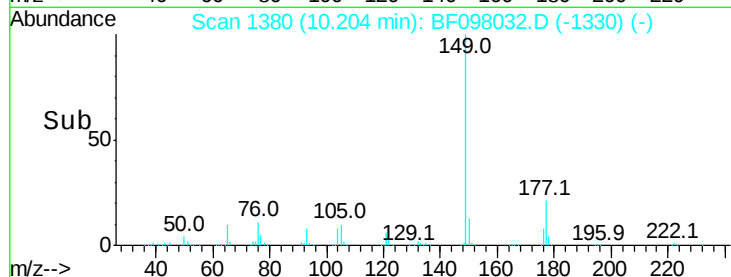
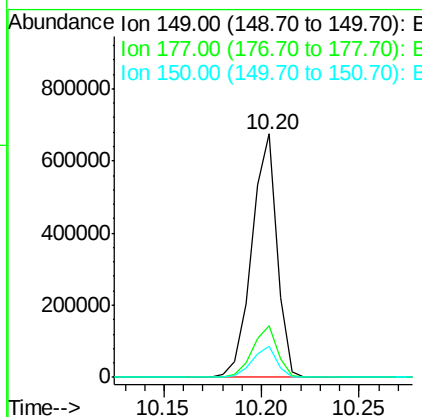
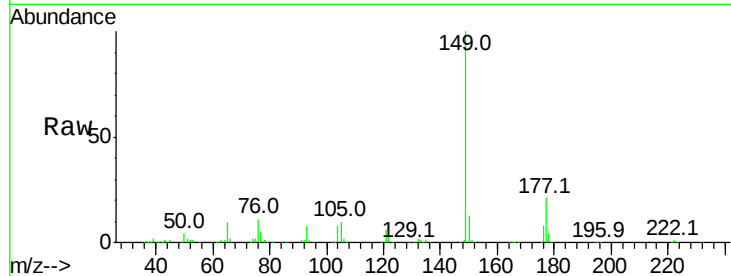
#59
Diethylphthalate
Concen: 38.190 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	599659		
177	21.2	16.7	25.1	
150	12.6	10.2	15.2	

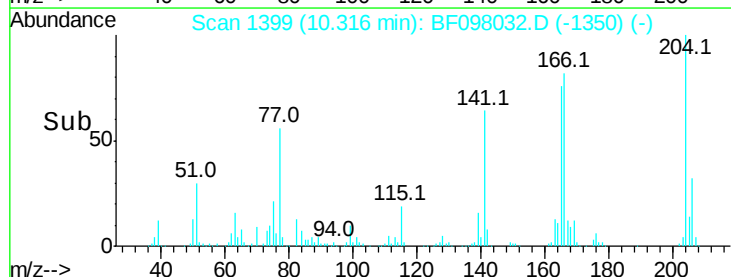
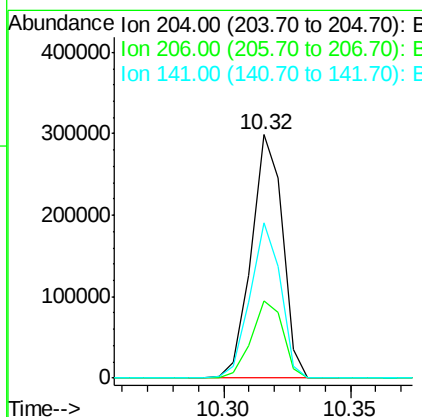
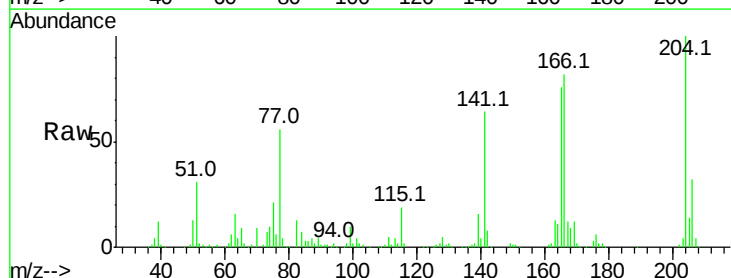
Manual Integrations
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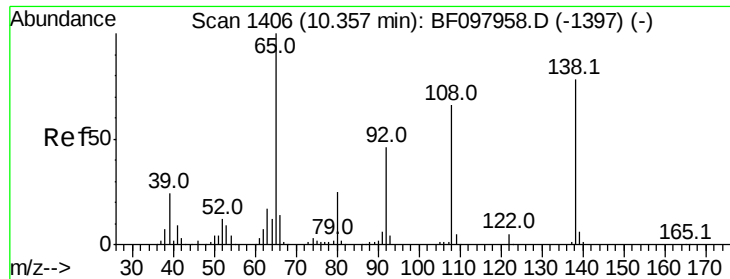
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.937 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	256930		
206	31.8	26.2	39.2	
141	63.6	60.8	91.2	





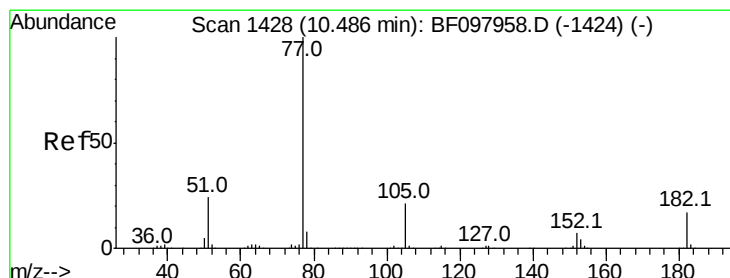
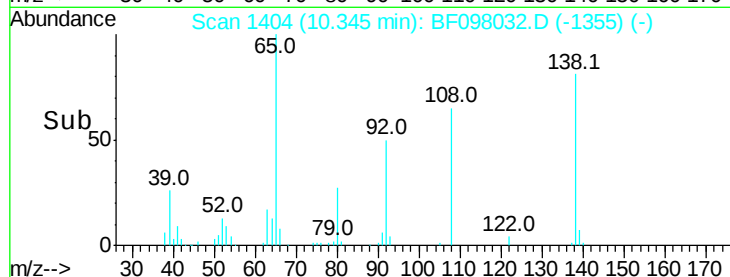
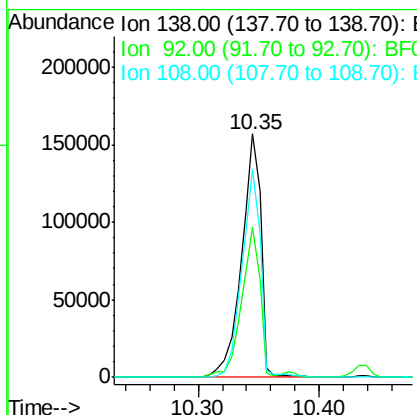
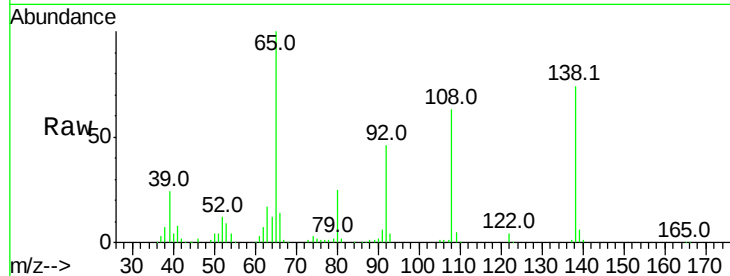
#61
 4-Nitroaniline
 Concen: 47.953 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	138	Resp:	176241
Ion Ratio	Lower	Upper	
138	100		
92	61.5	21.8	61.8
108	85.3	42.3	82.3

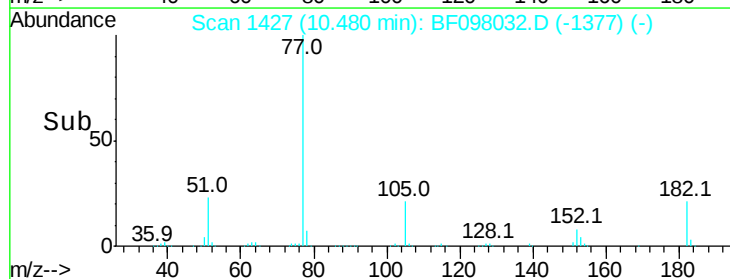
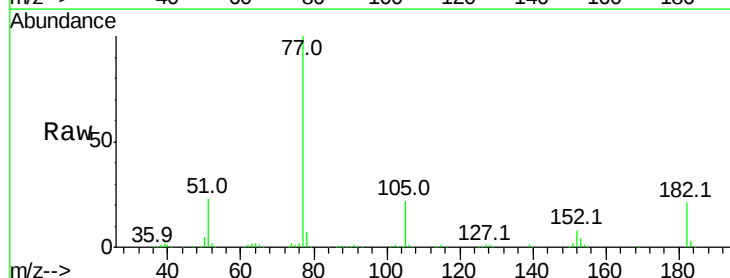
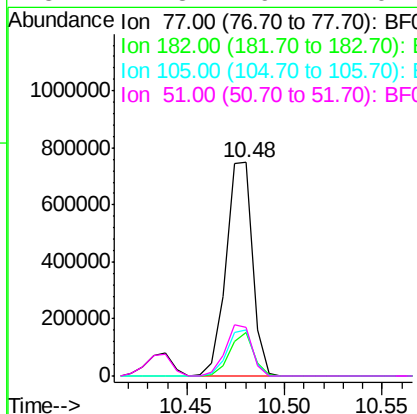
Manual Integrations
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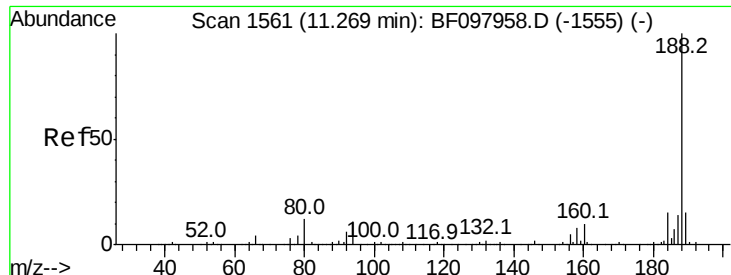
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#62
 Azobenzene
 Concen: 37.724 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion:	77	Resp:	703609
Ion Ratio	Lower	Upper	
77	100		
182	20.6	0.1	40.1
105	21.8	3.6	43.6
51	22.8	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.26 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

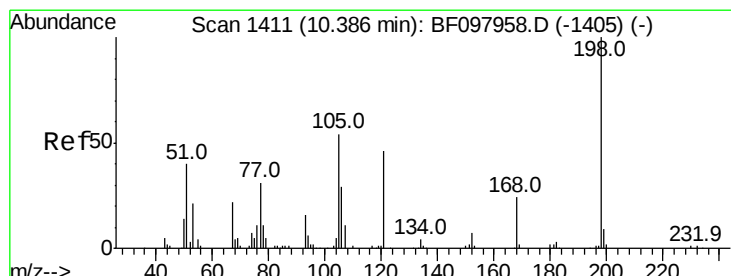
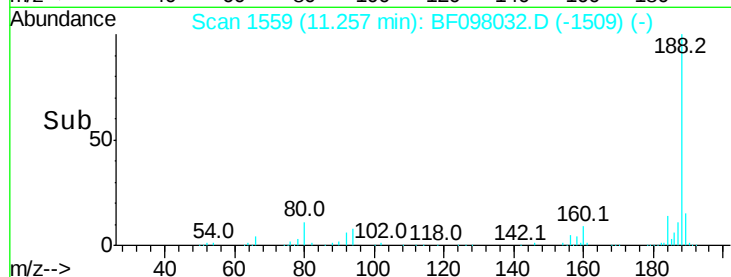
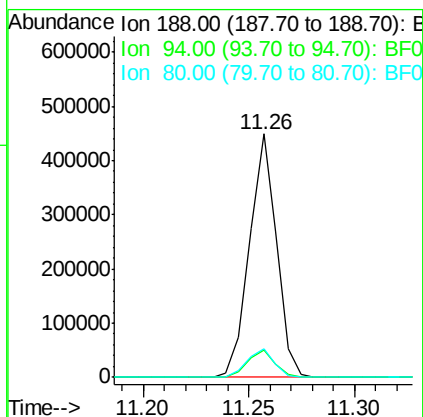
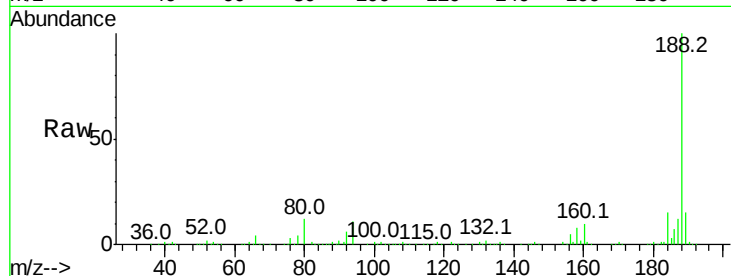
ClientSampleId :

SSTDCCC040

Tot Ion	188	Resp	399508
Ion Ratio	Lower	Upper	
188	100		
94	11.3	9.4	14.2
80	11.7	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 47.419 ng

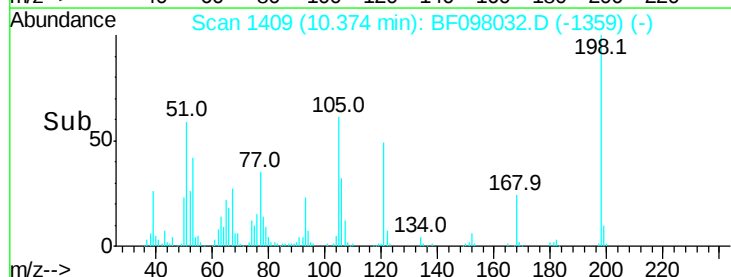
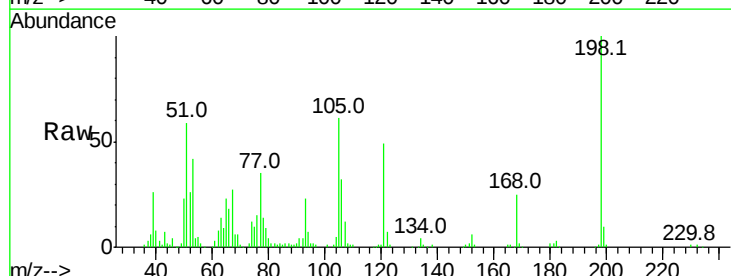
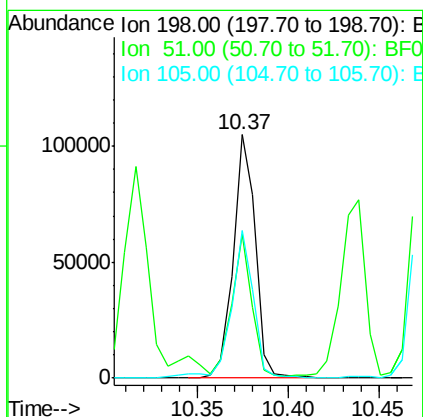
RT: 10.37 min Scan# 1409

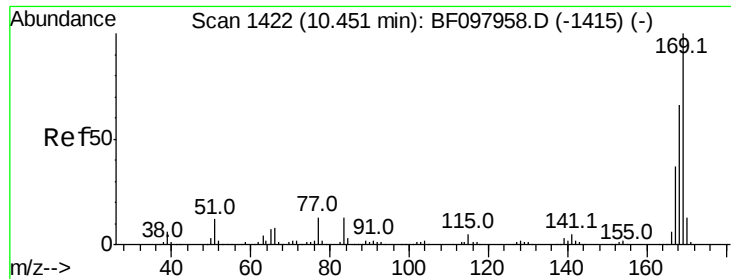
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion	198	Resp	89042
Ion Ratio	Lower	Upper	
198	100		
51	58.8	53.2	93.2
105	60.9	45.8	85.8





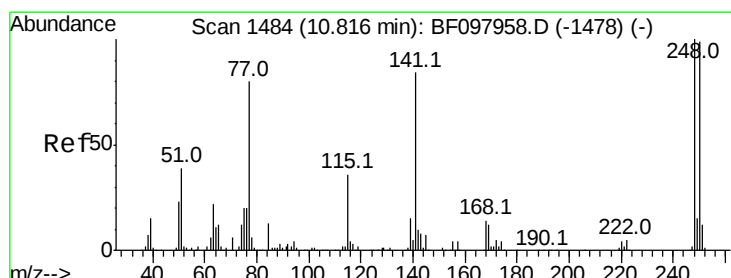
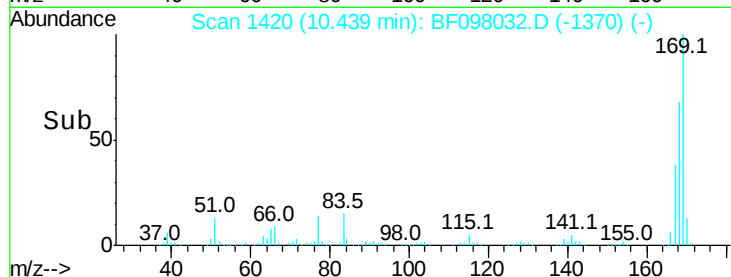
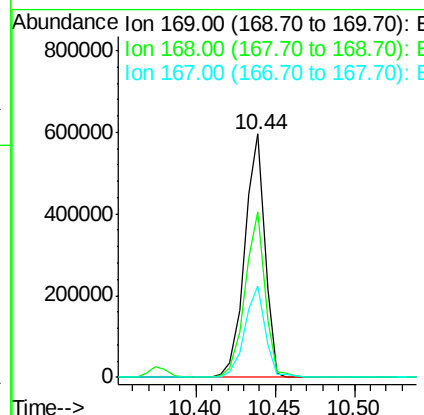
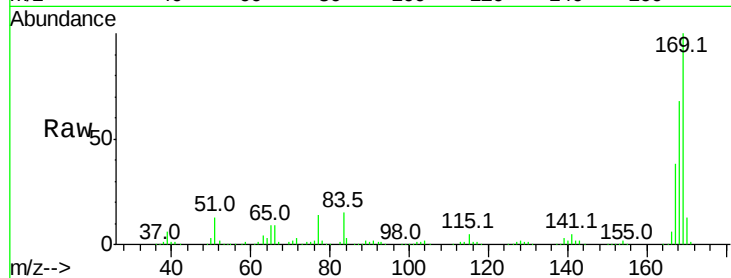
#65
 n-Nitrosodiphenylamine
 Concen: 38.335 ng
 RT: 10.44 min Scan# 1420
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	521528		
168	67.9		53.2	79.8
167	37.6		29.5	44.3

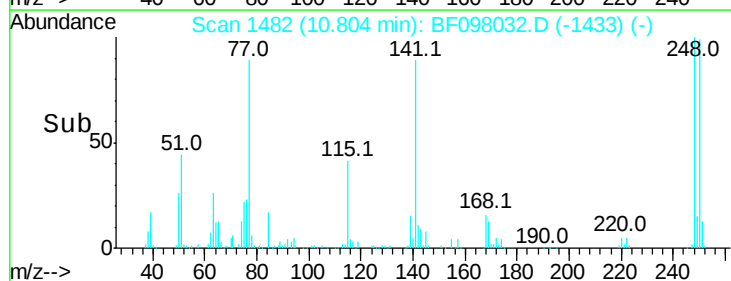
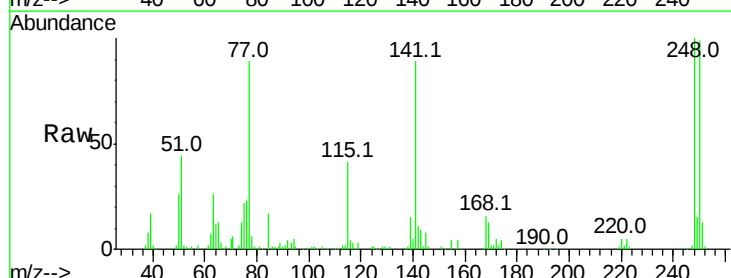
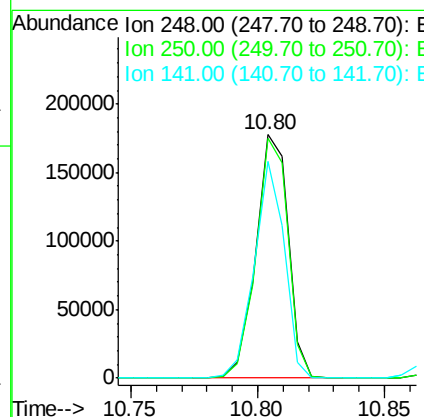
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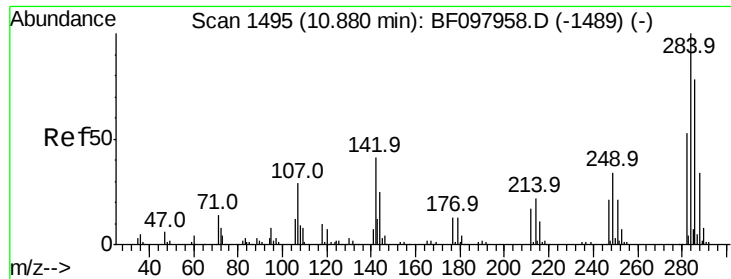
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#66
 4-Bromophenyl-phenylether
 Concen: 38.206 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158501		
250	98.7		76.8	115.2
141	89.2		68.6	103.0





#67

Hexachlorobenzene

Concen: 38.513 ng

RT: 10.87 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

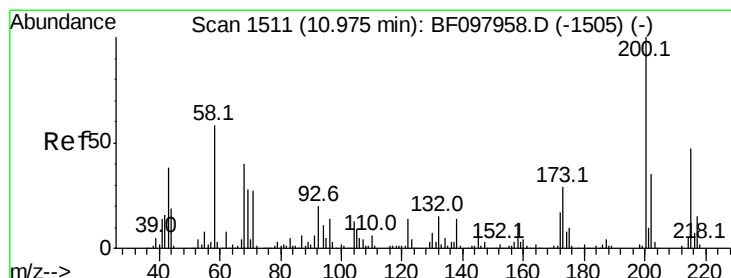
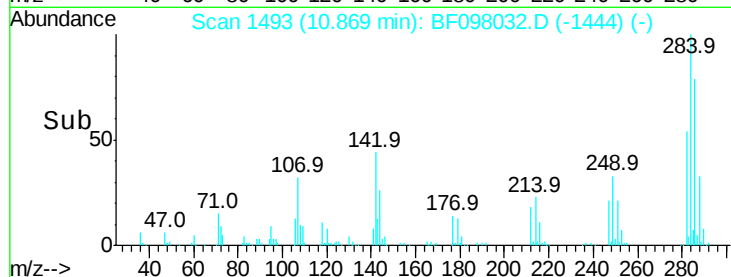
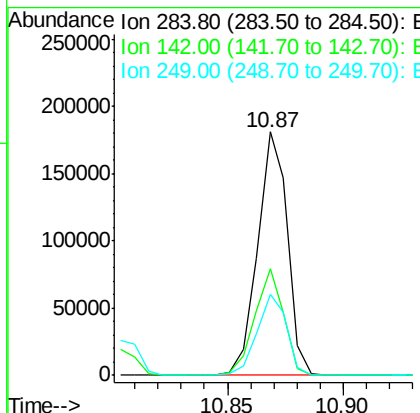
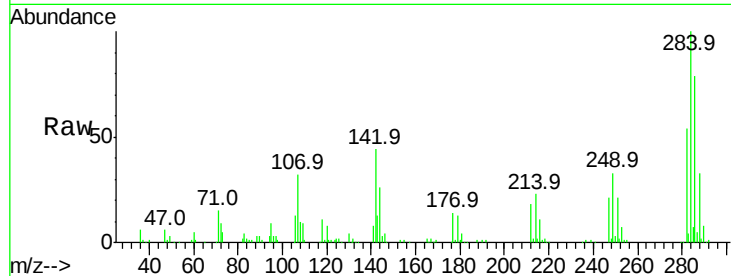
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	162855
Ion Ratio		Lower	Upper
284	100		
142	44.0	22.8	34.2#
249	33.5	24.0	36.0

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#68

Atrazine

Concen: 36.178 ng

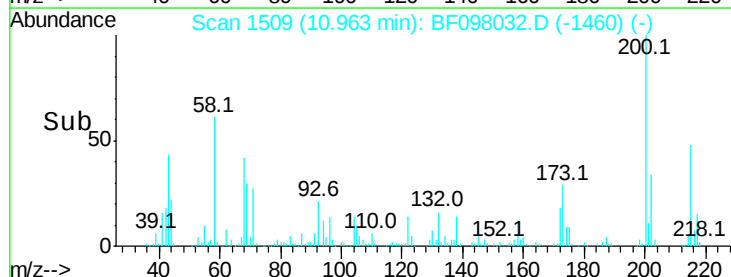
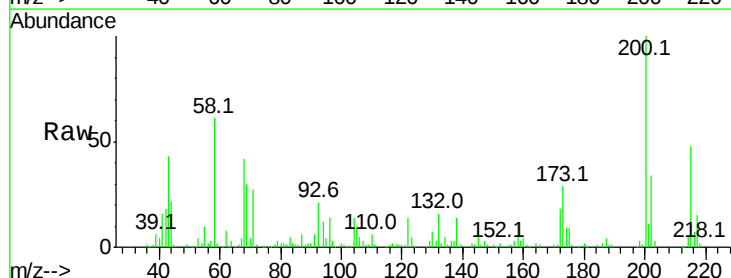
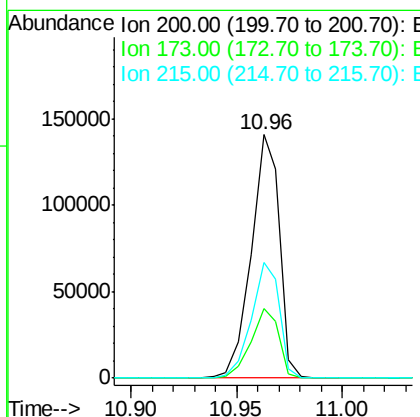
RT: 10.96 min Scan# 1509

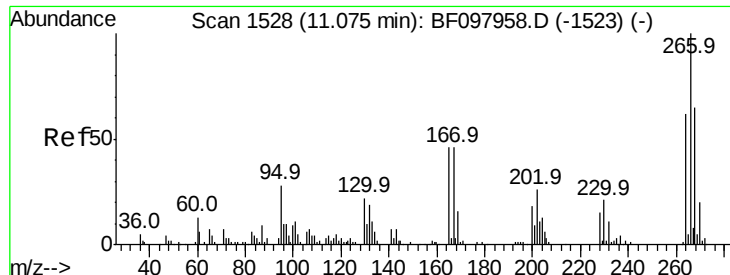
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	200	Resp:	130528
Ion Ratio		Lower	Upper
200	100		
173	28.6	6.3	46.3
215	47.5	27.2	67.2





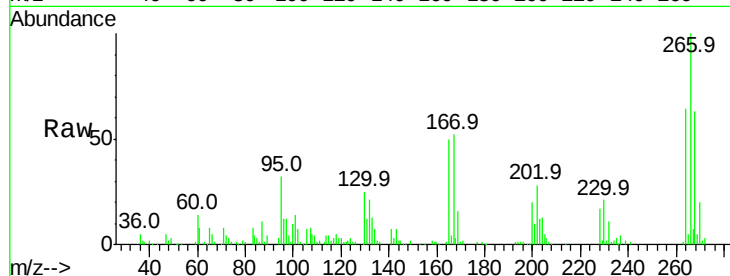
#69
 Pentachlorophenol
 Concen: 39.251 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	63.9	51.7	77.5

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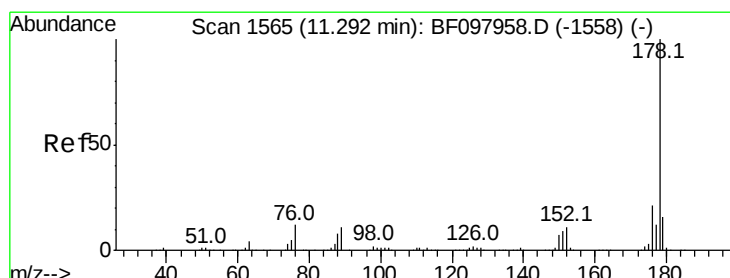
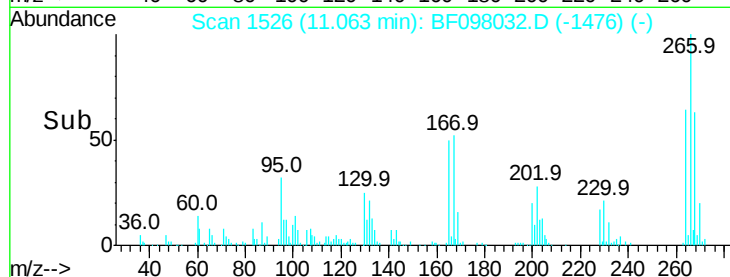
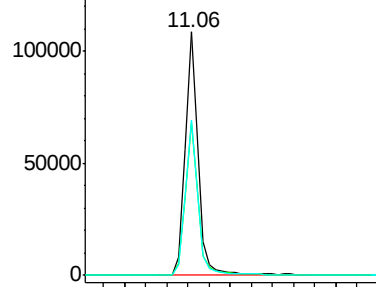


Abundance

Ion 265.70 (265.40 to 266.40): E

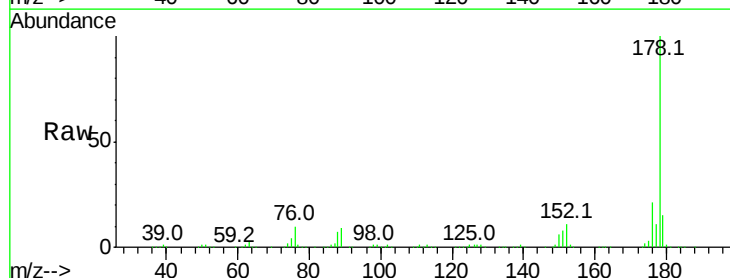
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 38.441 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.2	12.6	19.0

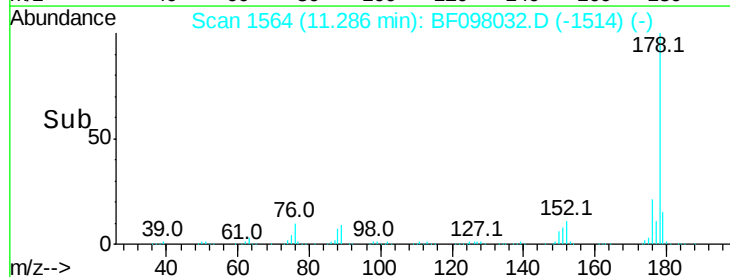
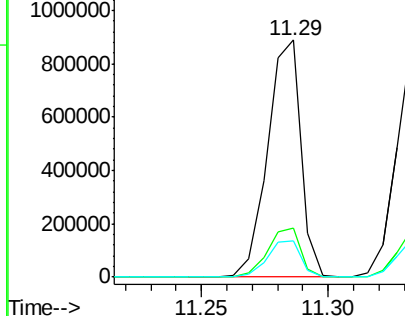


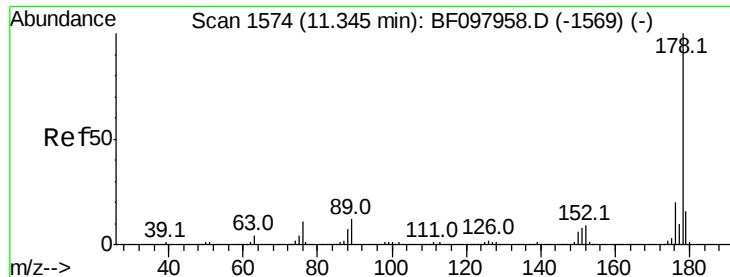
Abundance

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





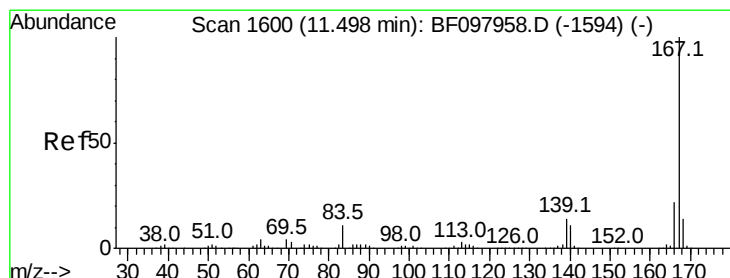
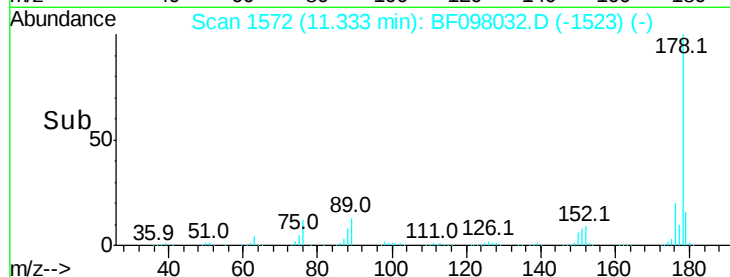
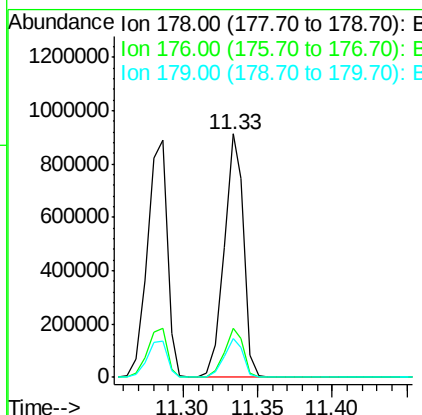
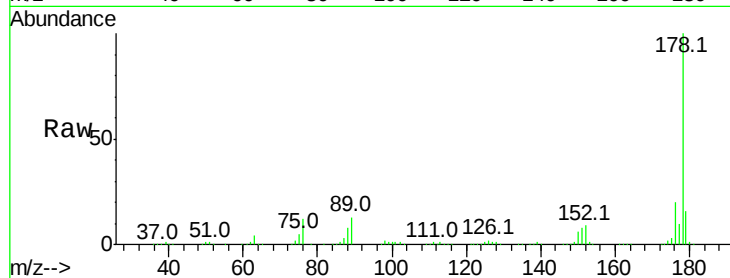
#71
 Anthracene
 Concen: 38.874 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	12.7	19.1

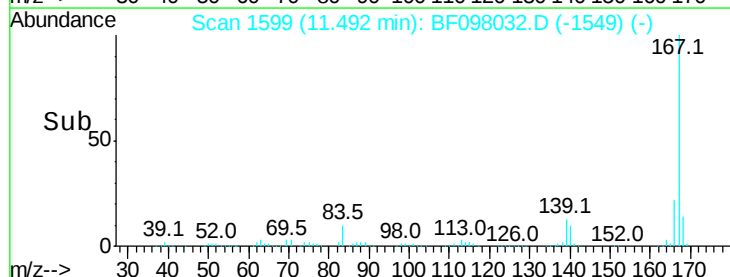
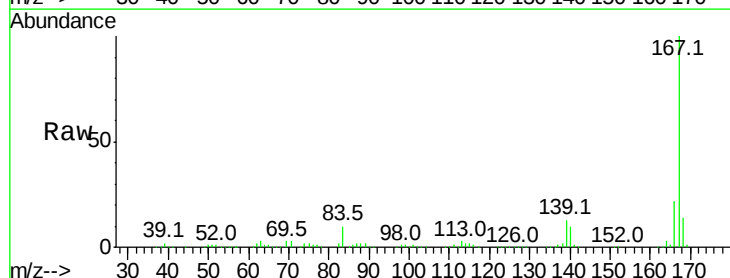
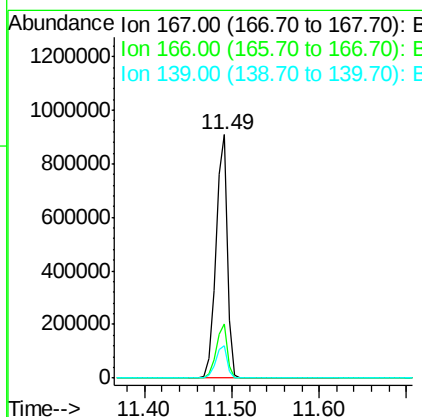
Manual Integrations
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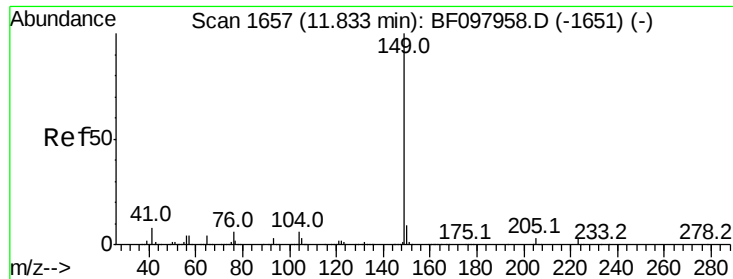
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#72
 Carbazole
 Concen: 39.926 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.1	27.1
139	13.2	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.939 ng

RT: 11.82 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

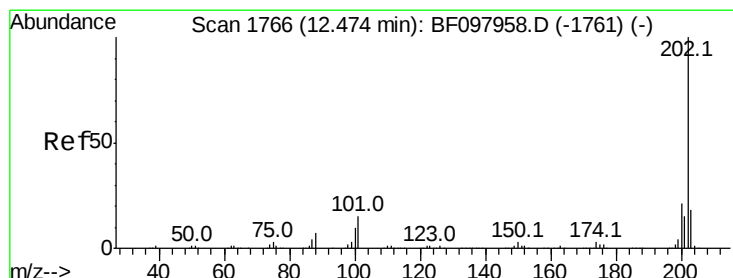
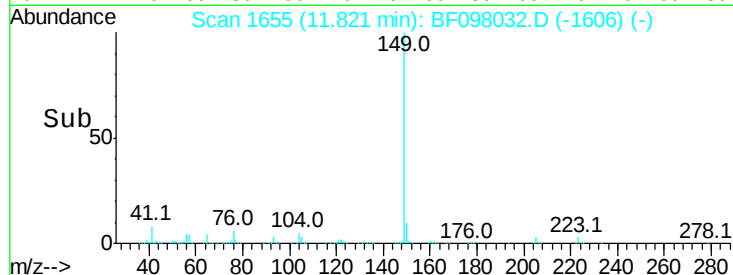
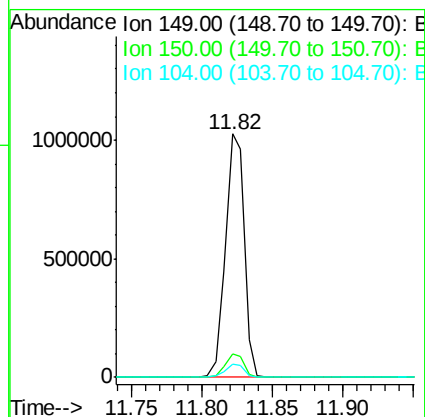
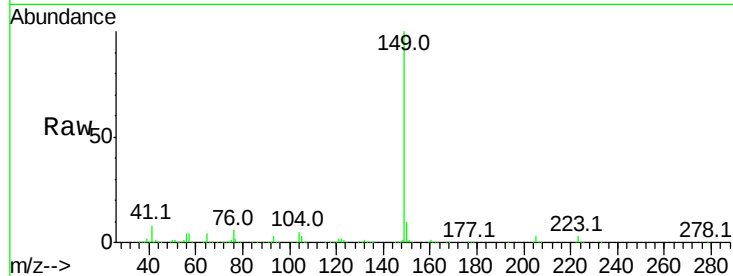
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	942894
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	5.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.267 ng

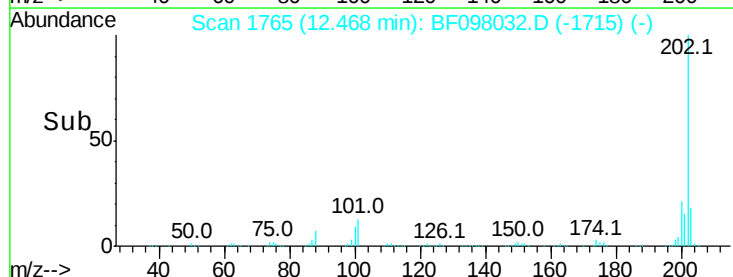
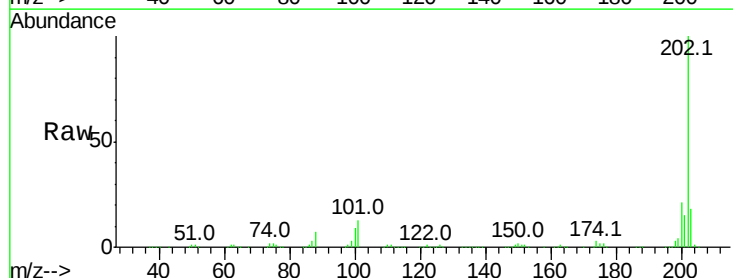
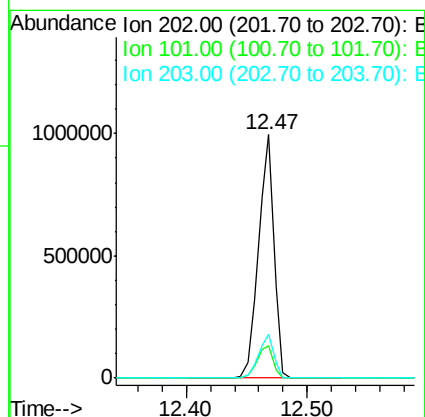
RT: 12.47 min Scan# 1765

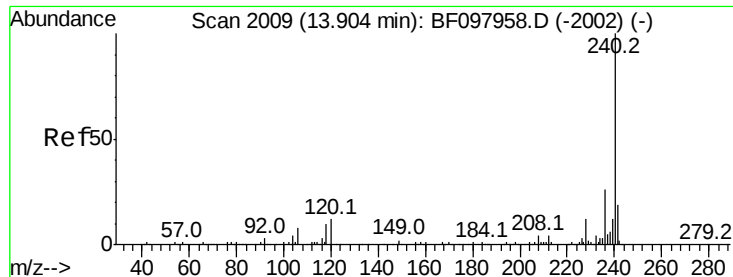
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	202	Resp:	894752
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.2
203	18.0	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

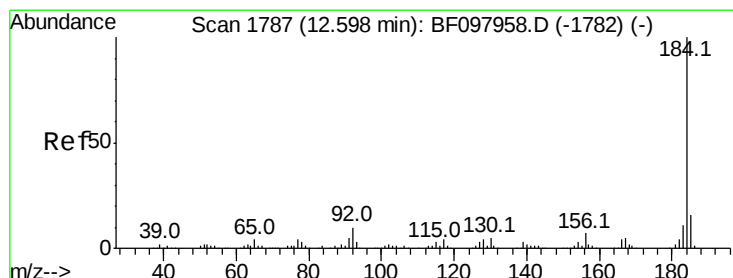
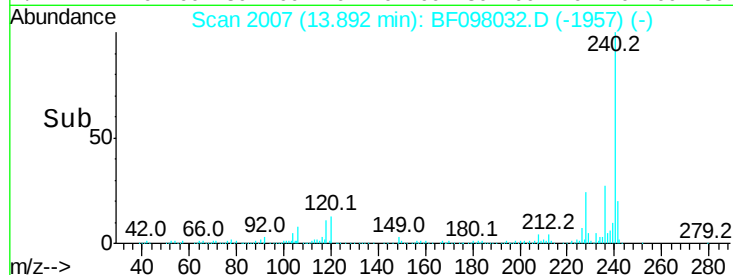
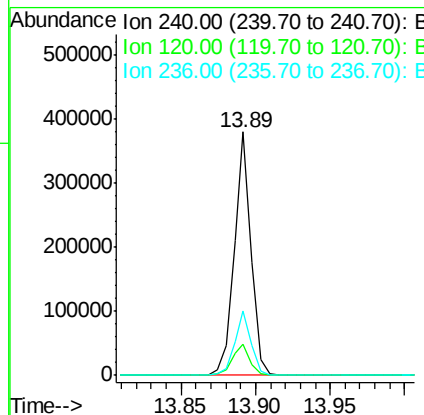
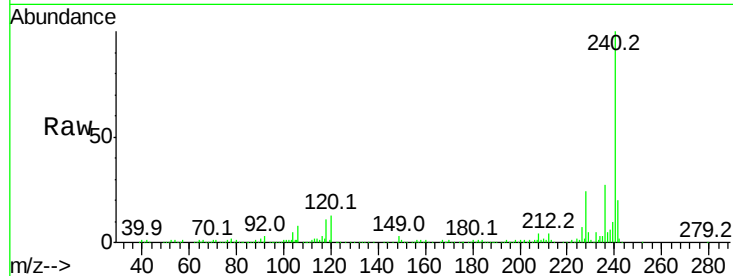
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	302218
Ion Ratio	Lower	Upper	
240	100		
120	12.9	5.8	8.8#
236	26.6	20.5	30.7

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#76

Benzidine

Concen: 37.370 ng

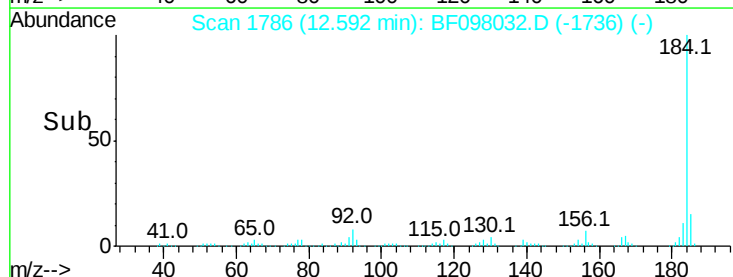
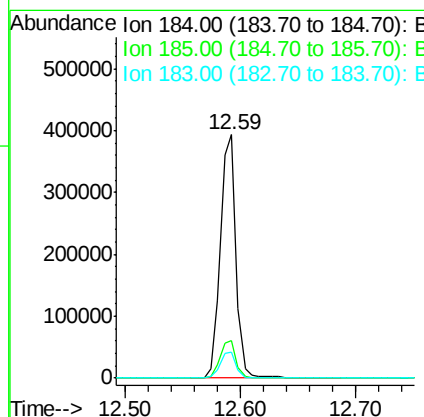
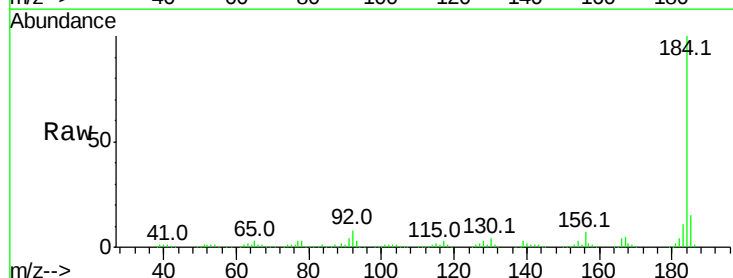
RT: 12.59 min Scan# 1786

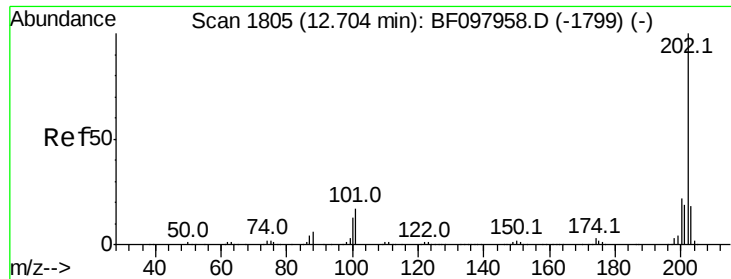
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	184	Resp:	370300
Ion Ratio	Lower	Upper	
184	100		
185	15.4	15.5	23.3#
183	10.9	9.8	14.6





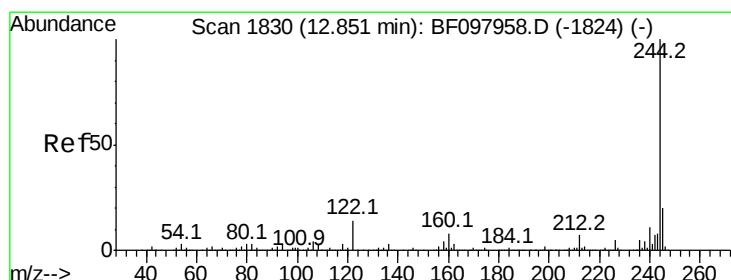
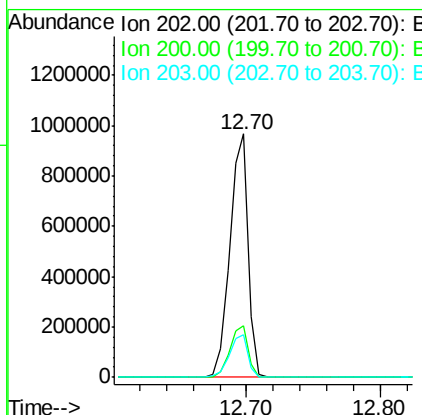
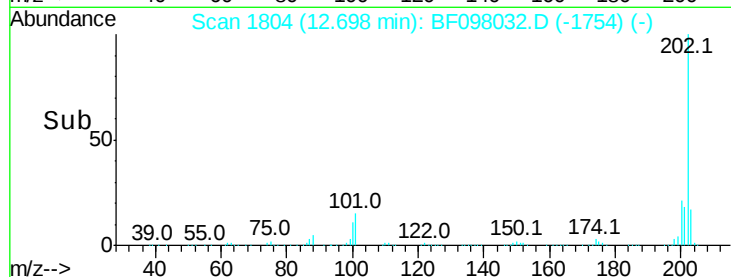
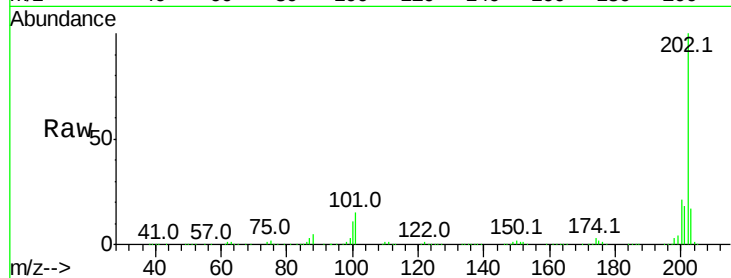
#77
Pvrene
Concen: 37.555 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.4	14.4	21.6

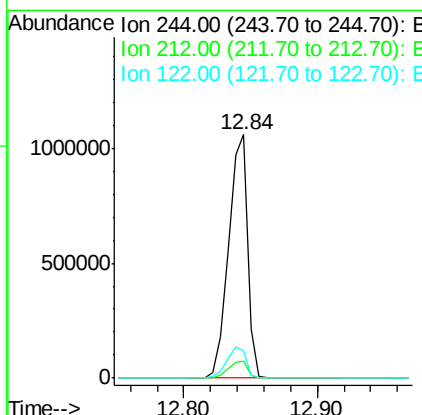
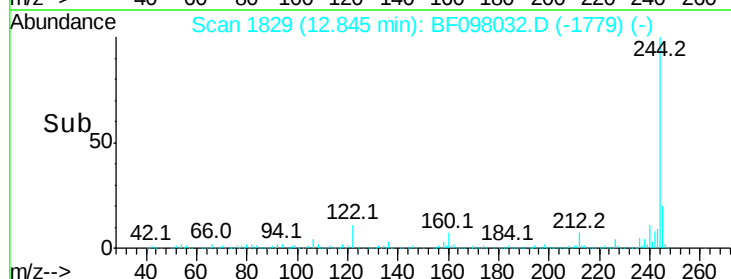
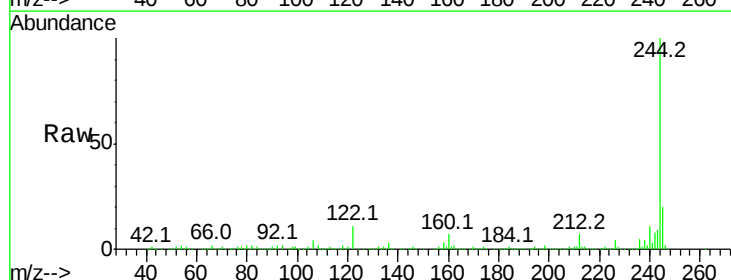
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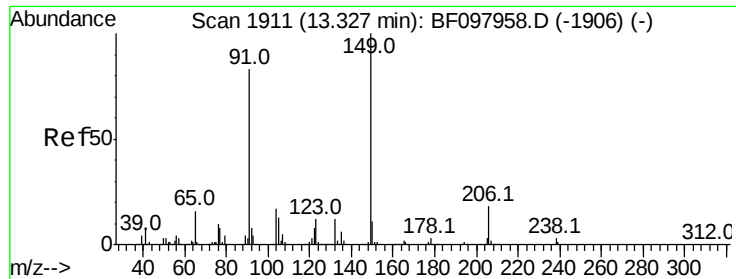
Sohil
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#78
Terphenyl-d14
Concen: 73.544 ng
RT: 12.84 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	11.2	10.3	15.5





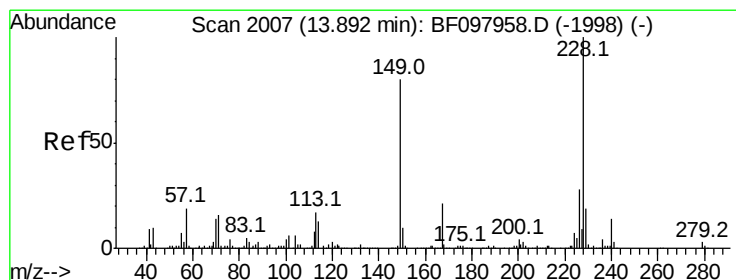
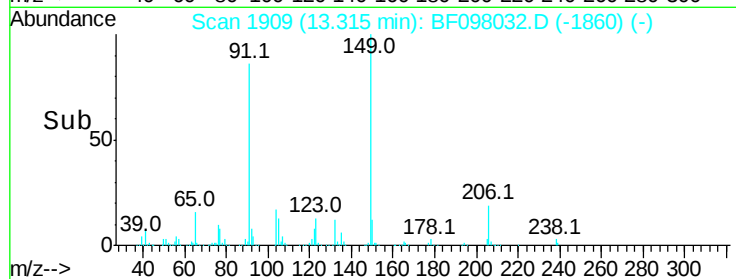
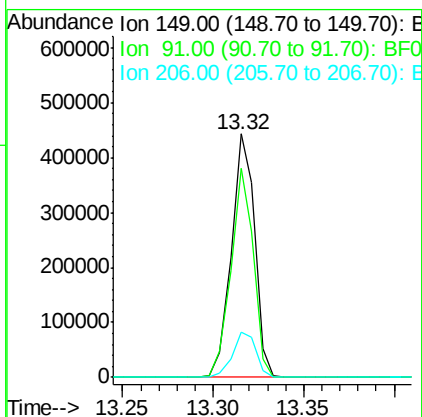
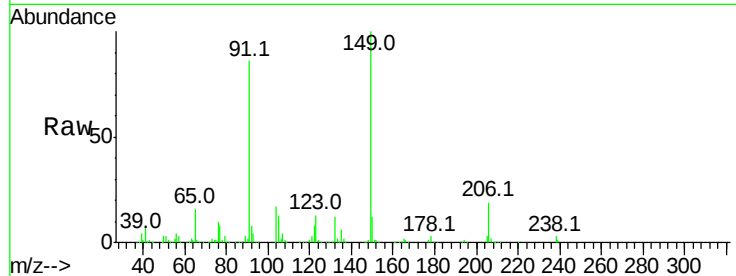
#79
Butylbenzylphthalate
Concen: 41.669 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	394889		
91	86.0	45.0	67.4#	
206	18.7	17.0	25.6	

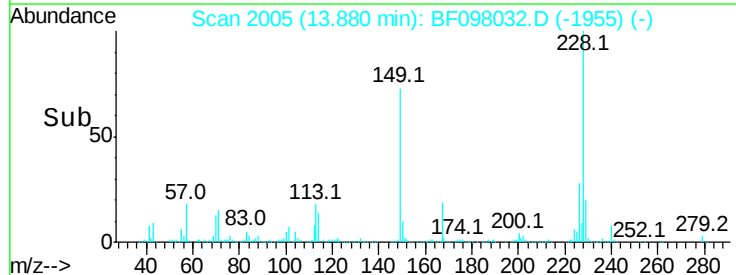
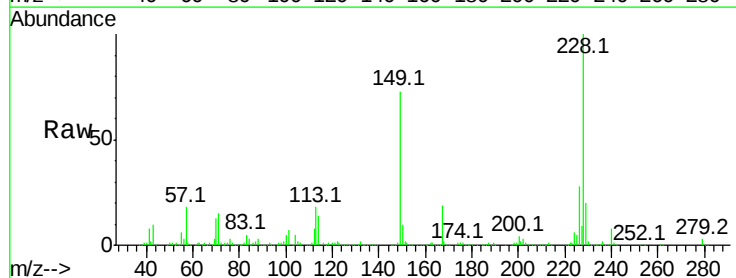
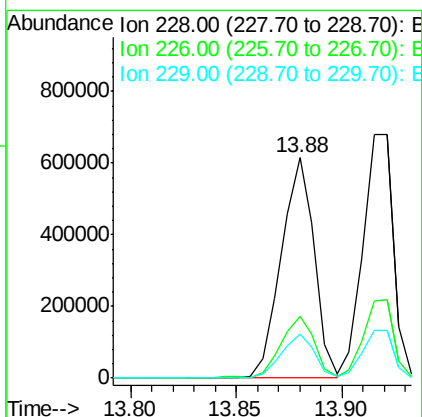
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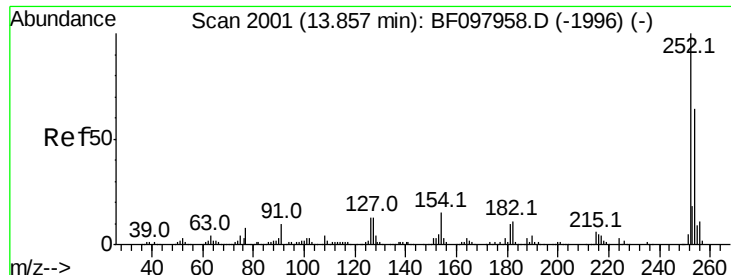
Sohil
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#80
Benzo(a)anthracene
Concen: 37.052 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BF098032.D
Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	671133		
226	28.2	22.6	33.8	
229	19.7	16.3	24.5	





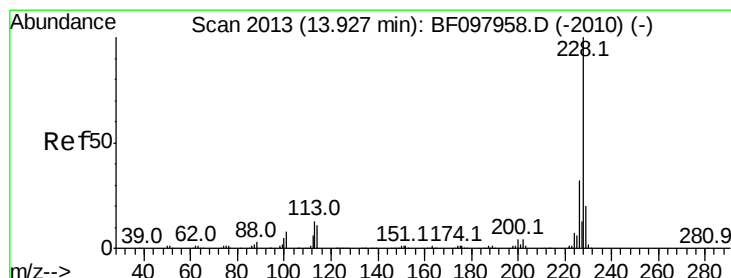
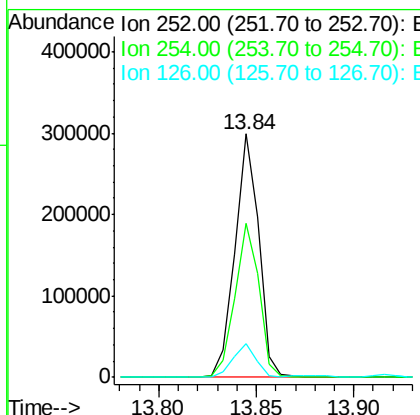
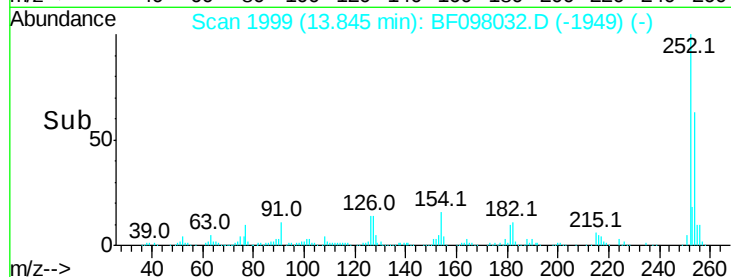
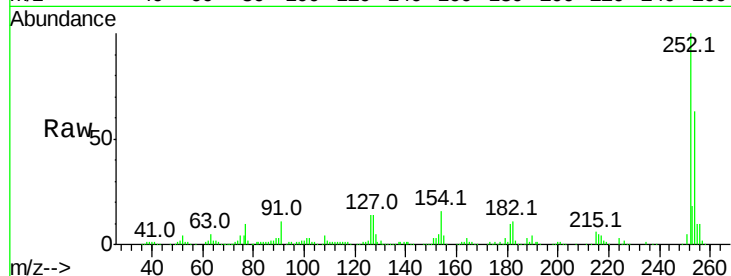
#81
 3,3'-Dichlorobenzidine
 Concen: 41.465 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.2	51.5	77.3
126	13.9	15.8	23.8

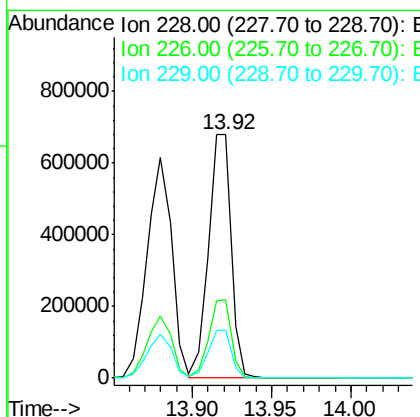
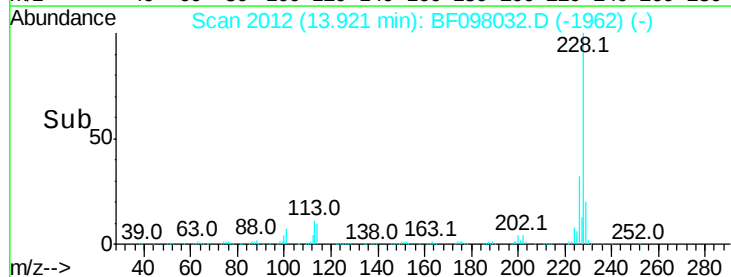
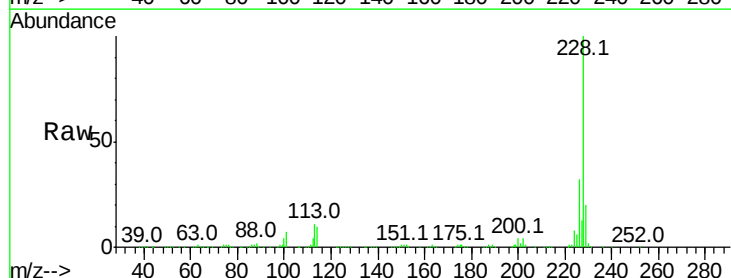
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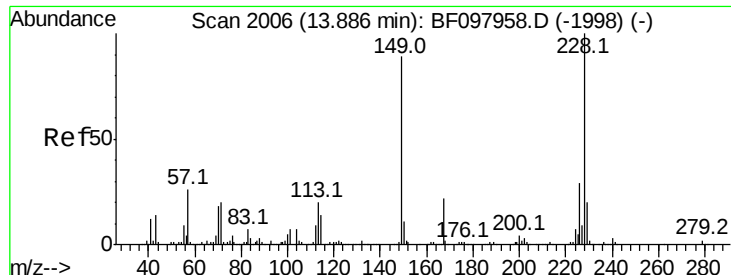
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#82
 Chrysene
 Concen: 37.683 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.2	24.9	37.3
229	19.8	15.8	23.6





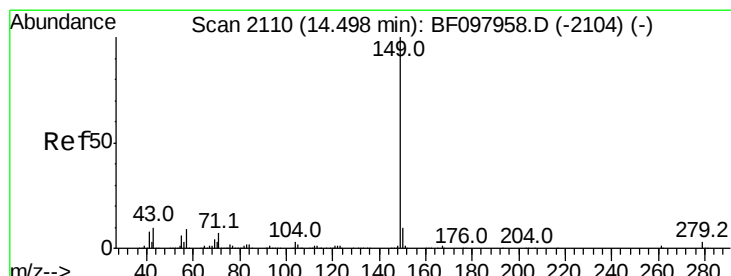
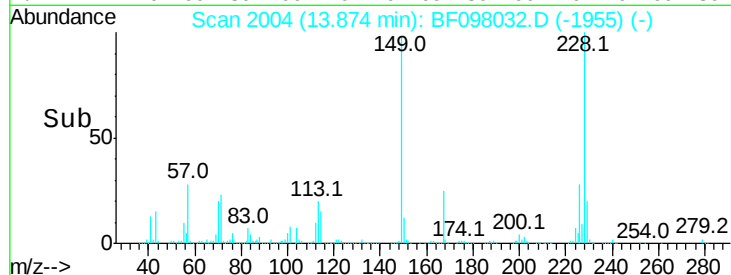
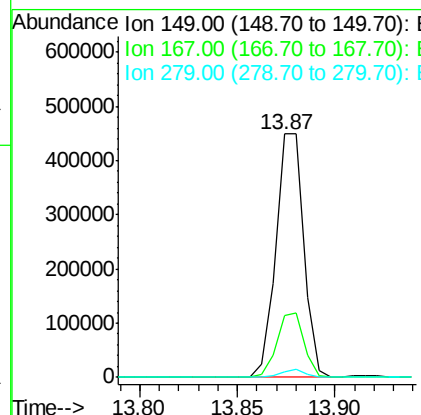
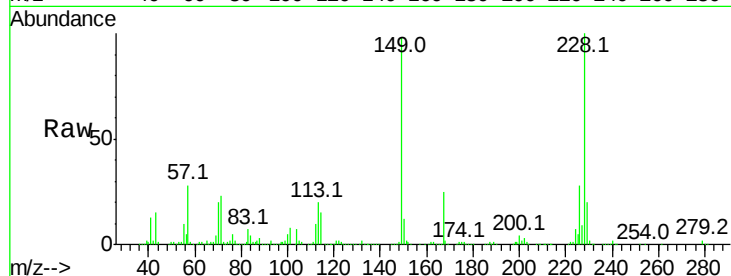
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.453 ng
 RT: 13.87 min Scan# 2004
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	149	Resp:	445821
Ion Ratio	Lower	Upper	
149	100		
167	25.7	21.0	31.4
279	2.4	1.9	2.9

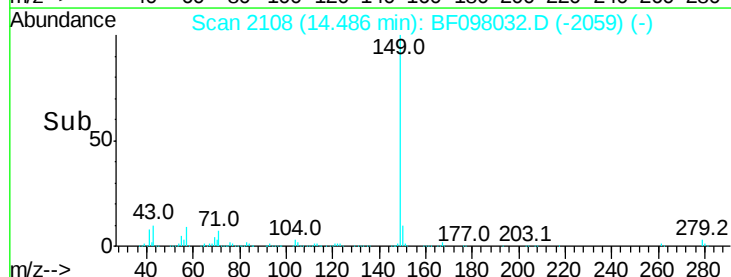
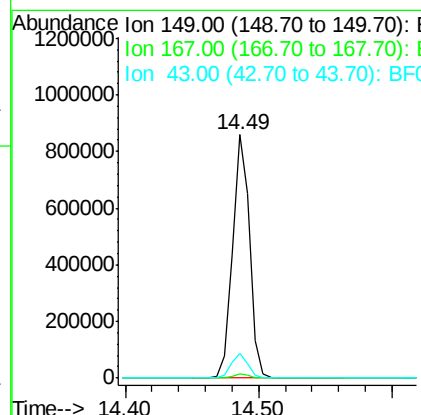
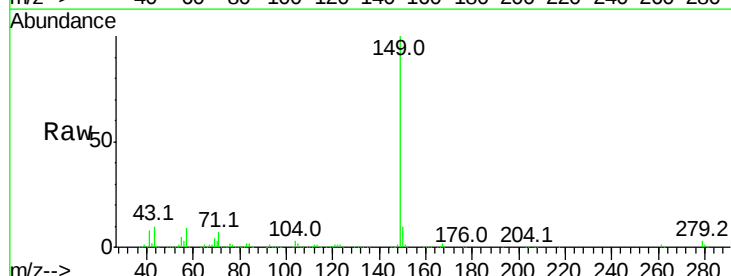
Manual Integrations
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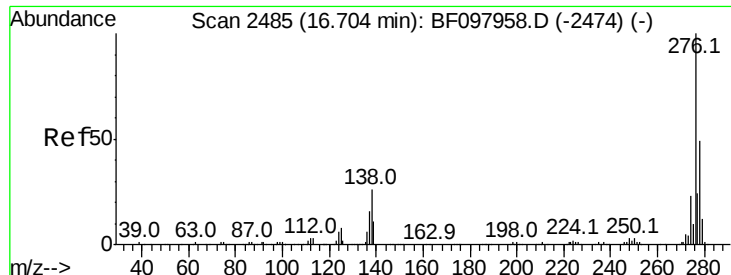
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 42.234 ng
 RT: 14.49 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion:	149	Resp:	771704
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.1	8.5	12.7





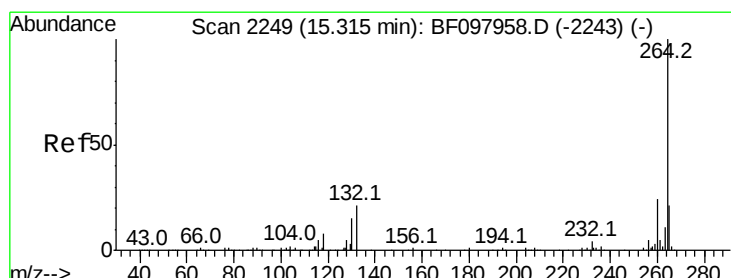
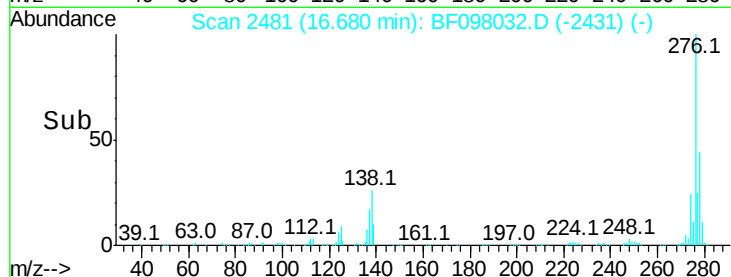
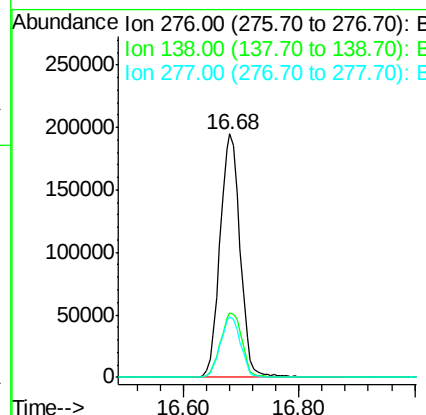
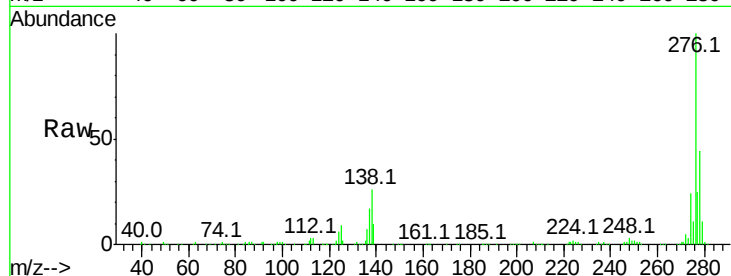
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.520 ng
 RT: 16.68 min Scan# 2481
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.3	27.8	41.6
277	25.1	20.2	30.4

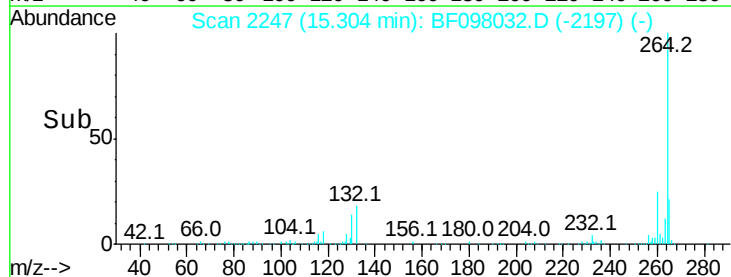
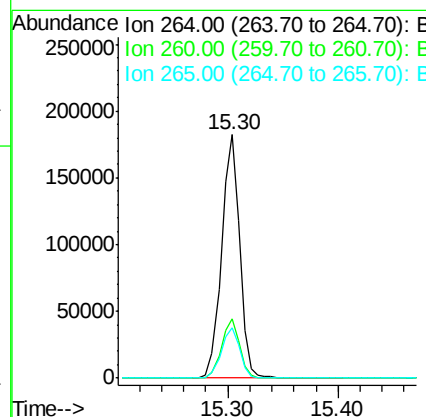
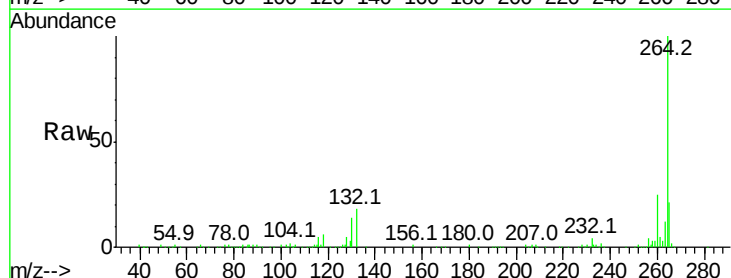
Manual Integrations
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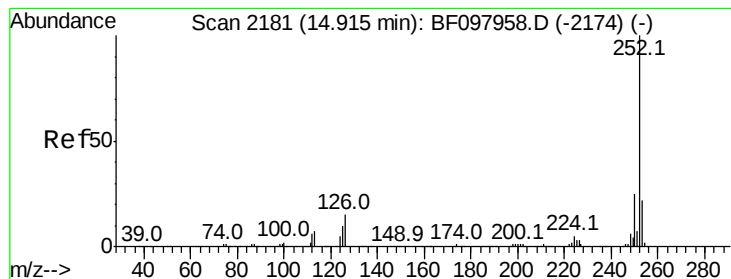
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.5	29.3
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.149 ng

RT: 14.90 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

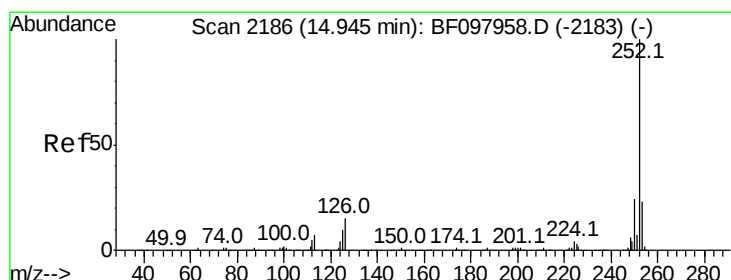
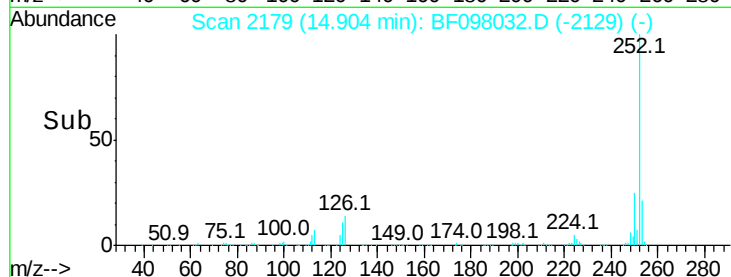
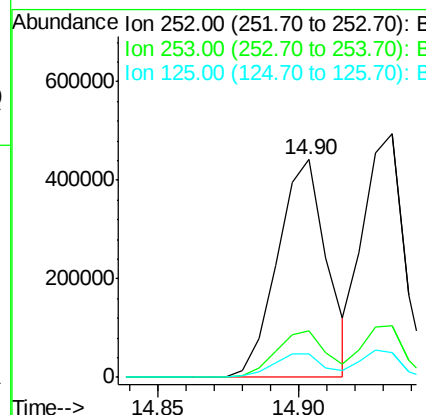
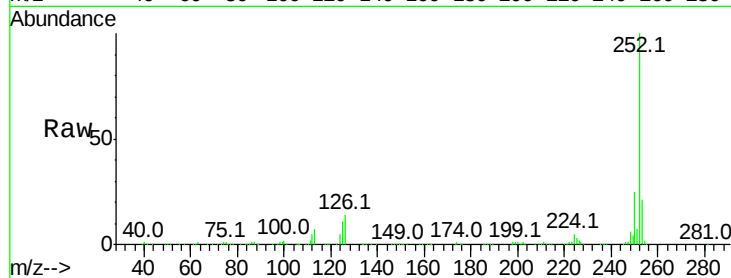
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	537753
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.1	27.1
125	10.7	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 40.770 ng

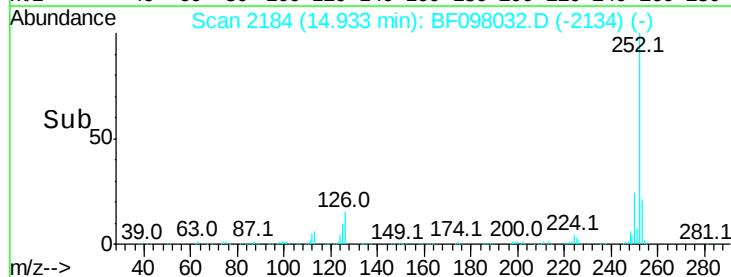
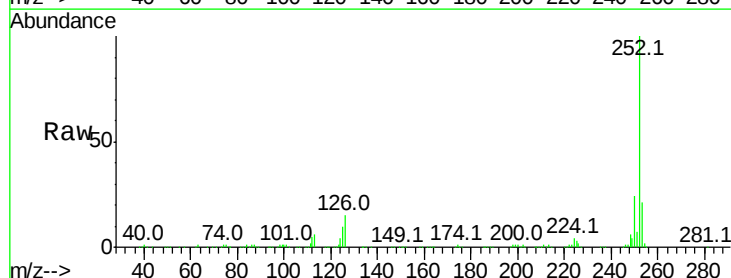
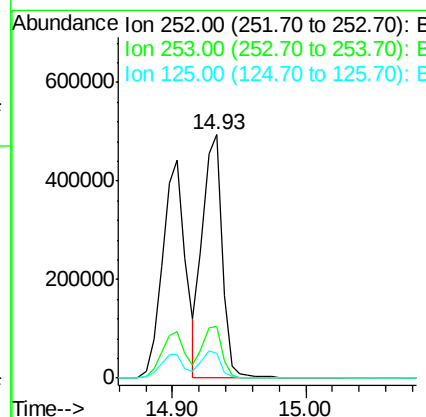
RT: 14.93 min Scan# 2184

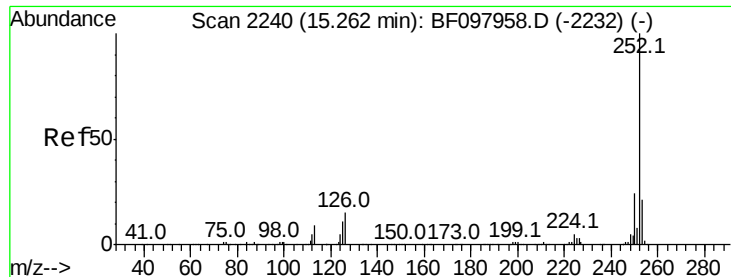
Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	252	Resp:	500572
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.4	27.6
125	10.1	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 40.888 ng

RT: 15.24 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Instrument :

BNA_F

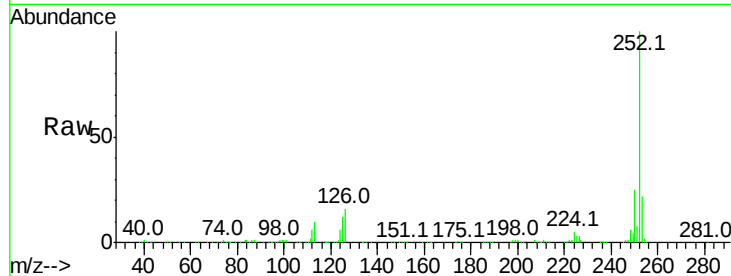
ClientSampleId :

SSTDCCC040

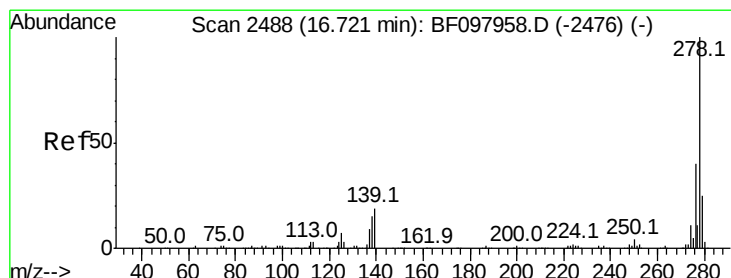
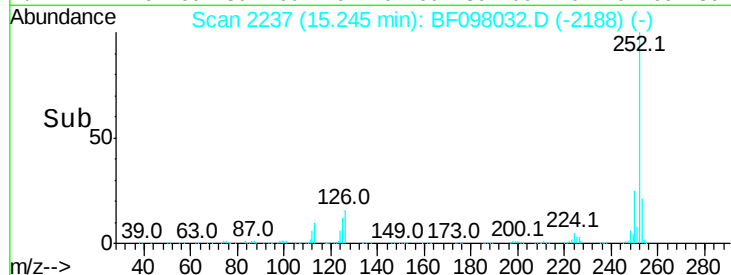
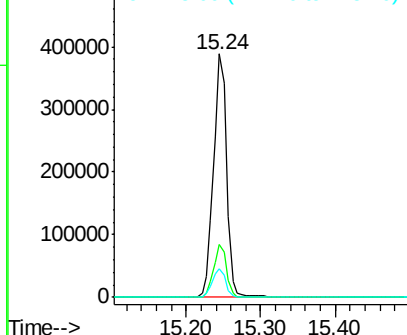
Tot Ion:	252	Resp:	473046
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.5	26.3
125	11.9	11.0	16.4

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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: 42.326 ng

RT: 16.70 min Scan# 2484

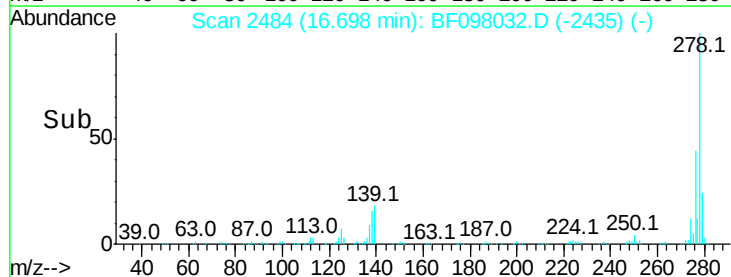
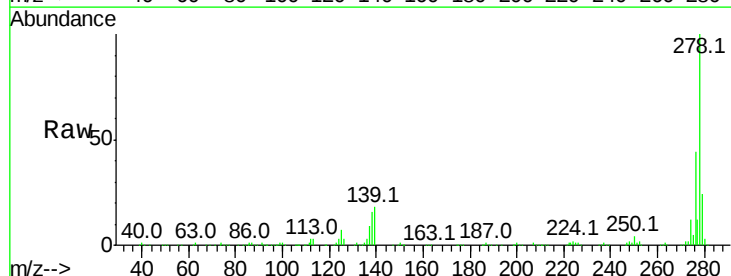
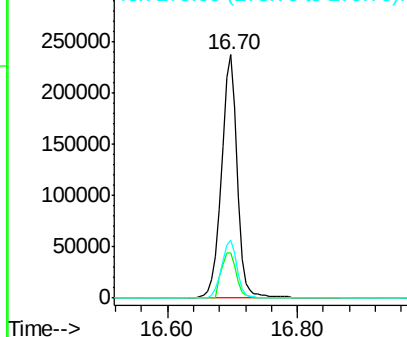
Delta R.T. -0.01 min

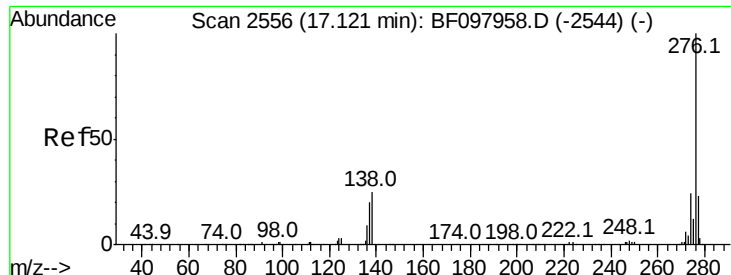
Lab File: BF098032.D

Acq: 25 Aug 2017 16:00

Tgt Ion:	278	Resp:	398651
Ion Ratio	Lower	Upper	
278	100		
139	18.4	16.6	24.8
279	23.9	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: 43.435 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. -0.01 min
 Lab File: BF098032.D
 Acq: 25 Aug 2017 16:00

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.5	18.6	28.0
138	23.6	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:13:19 PM

