

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098596.D
 Acq On : 18 Sep 2017 12:19
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:31:34 PM

Quant Time: Sep 18 13:36:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	94606	20.00	ng	-0.04
21) Naphthalene-d8	7.92	136	386697	20.00	ng	-0.03
38) Acenaphthene-d10	9.67	164	181661	20.00	ng	-0.04
63) Phenanthrene-d10	11.15	188	346306	20.00	ng	-0.04
75) Chrysene-d12	13.79	240	238913	20.00	ng	-0.03
86) Perylene-d12	15.17	264	175647	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.24	112	512112	80.03	ng	-0.03
7) Phenol-d6	6.29	99	628984	77.42	ng	-0.03
23) Nitrobenzene-d5	7.21	82	559334	80.64	ng	-0.03
41) 2,4,6-Tribromophenol	10.46	330	125086	103.17	ng	-0.03
44) 2-Fluorobiphenyl	9.00	172	997955	93.11	ng	-0.03
78) Terphenyl-d14	12.73	244	1025917	92.69	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.24	88	139340	42.191	ng	88
3) Pyridine	2.91	79	281170	32.058	ng	# 80
4) n-Nitrosodimethylamine	2.88	42	142919	33.238	ng	85
6) Aniline	6.30	93	383567	37.634	ng	# 41
8) 2-Chlorophenol	6.42	128	283979	40.360	ng	94
9) Benzaldehyde	6.19	77	182429	34.350	ng	95
10) Phenol	6.30	94	360875	38.243	ng	# 63
11) bis(2-Chloroethyl)ether	6.38	93	253870	35.682	ng	98
12) 1,3-Dichlorobenzene	6.57	146	293492	41.442	ng	98
13) 1,4-Dichlorobenzene	6.65	146	303275	41.807	ng	95
14) 1,2-Dichlorobenzene	6.80	146	283042	42.827	ng	98
15) Benzyl Alcohol	6.79	79	231369	42.792	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.92	45	401408	34.290	ng	80
17) 2-Methylphenol	6.91	107	221388	38.586	ng	# 89
18) Hexachloroethane	7.14	117	111036	39.968	ng	# 84
19) n-Nitroso-di-n-propylamine	7.06	70	195776	38.311	ng	95
20) 3+4-Methylphenols	7.07	107	295105	40.758	ng	# 66
22) Acetophenone	7.06	105	413143	41.337	ng	# 93
24) Nitrobenzene	7.23	77	308066	38.991	ng	98
25) Isophorone	7.47	82	513264	36.573	ng	98
26) 2-Nitrophenol	7.55	139	147876	46.355	ng	# 87
27) 2,4-Dimethylphenol	7.59	122	245060	40.298	ng	97
28) bis(2-Chloroethoxy)methane	7.68	93	319102	37.264	ng	99
29) 2,4-Dichlorophenol	7.79	162	224466	44.381	ng	97
30) 1,2,4-Trichlorobenzene	7.86	180	250277	45.491	ng	98
31) Naphthalene	7.94	128	799064	41.800	ng	99
32) Benzoic acid	7.75	122	152654	39.177	ng	95
33) 4-Chloroaniline	8.00	127	316474	40.734	ng	99
34) Hexachlorobutadiene	8.06	225	137632	48.730	ng	98
35) Caprolactam	8.38	113	65411	37.505	ng	# 73
36) 4-Chloro-3-methylphenol	8.49	107	262832	41.903	ng	# 82
37) 2-Methylnaphthalene	8.63	142	489272	42.253	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	255857	45.215	ng	98
40) Hexachlorocyclopentadiene	8.78	237	44766	33.526	ng	99

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :
 SSTDC040

Manual Integrations
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Quant Time: Sep 18 13:36:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	146937	44.208	ng	90
43) 2,4,5-Trichlorophenol	8.96	196	151780	43.689	ng	96
45) 1,1'-Biphenyl	9.10	154	680179	41.832	ng	99
46) 2-Chloronaphthalene	9.12	162	488262	42.047	ng	# 93
47) 2-Nitroaniline	9.23	65	168722	37.855	ng	94
48) Acenaphthylene	9.53	152	715350	41.432	ng	99
49) Dimethylphthalate	9.40	163	574224	40.835	ng	98
50) 2,6-Dinitrotoluene	9.47	165	124617	43.142	ng	# 68
51) Acenaphthene	9.70	154	450381	41.036	ng	98
52) 3-Nitroaniline	9.64	138	135146	38.759	ng	97
53) 2,4-Dinitrophenol	9.76	184	47542	39.634	ng	# 79
54) Dibenzofuran	9.87	168	614788	42.520	ng	96
55) 4-Nitrophenol	9.82	139	72780	36.331	ng	# 38
56) 2,4-Dinitrotoluene	9.88	165	160466	45.695	ng	# 77
57) Fluorene	10.22	166	515501	43.075	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.00	232	100655	43.112	ng	99
59) Diethylphthalate	10.10	149	560912	41.942	ng	99
60) 4-Chlorophenyl-phenylether	10.21	204	250051	45.236	ng	92
61) 4-Nitroaniline	10.26	138	129839	36.872	ng	87
62) Azobenzene	10.37	77	514116	35.669	ng	95
64) 4,6-Dinitro-2-methylphenol	10.29	198	88768	42.433	ng	# 68
65) n-Nitrosodiphenylamine	10.33	169	454464	40.416	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	146234	44.492	ng	98
67) Hexachlorobenzene	10.76	284	154272	46.274	ng	# 84
68) Atrazine	10.86	200	152005	43.909	ng	98
69) Pentachlorophenol	10.97	266	44372	34.398	ng	96
70) Phenanthrene	11.17	178	746947	40.686	ng	99
71) Anthracene	11.23	178	773009	41.011	ng	98
72) Carbazole	11.39	167	692776	39.438	ng	99
73) Di-n-butylphthalate	11.72	149	890033	42.287	ng	99
74) Fluoranthene	12.36	202	778127	42.339	ng	95
76) Benzidine	12.49	184	423905	40.091	ng	95
77) Pyrene	12.59	202	783295	41.561	ng	98
79) Butylbenzylphthalate	13.21	149	354889	43.404	ng	# 85
80) Benzo(a)anthracene	13.77	228	586878	41.899	ng	98
81) 3,3'-Dichlorobenzidine	13.74	252	224792	41.296	ng	# 96
82) Chrysene	13.82	228	572148	40.409	ng	98
83) Bis(2-ethylhexyl)phthalate	13.77	149	484470	47.212	ng	# 99
84) Di-n-octyl phthalate	14.37	149	758169	43.064	ng	100
85) Indeno(1,2,3-cd)pyrene	16.52	276	390862	39.347	ng	# 92
87) Benzo(b)fluoranthene	14.79	252	492887m	44.629	ng	
88) Benzo(k)fluoranthene	14.82	252	428870	41.596	ng	# 92
89) Benzo(a)pyrene	15.12	252	415161	42.195	ng	98
90) Dibenzo(a,h)anthracene	16.52	278	318019	44.432	ng	97
91) Benzo(g,h,i)perylene	16.91	276	315415	43.814	ng	# 90

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

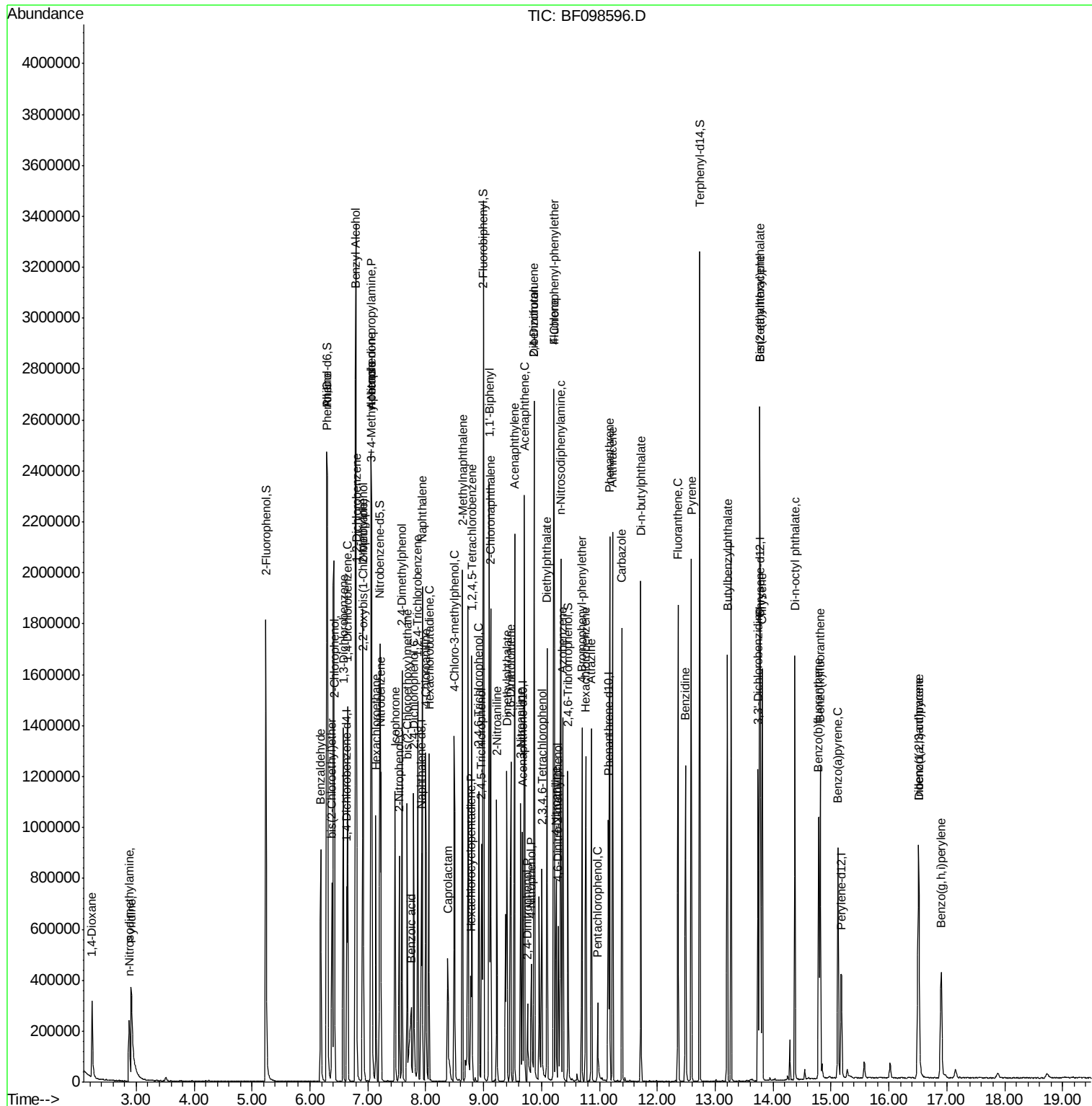
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\  
Data File : BF098596.D  
Acq On    : 18 Sep 2017  12:19  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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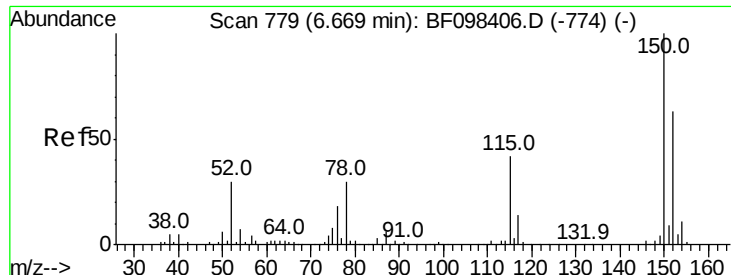
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

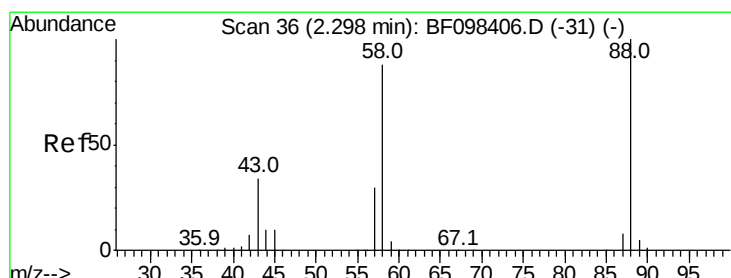
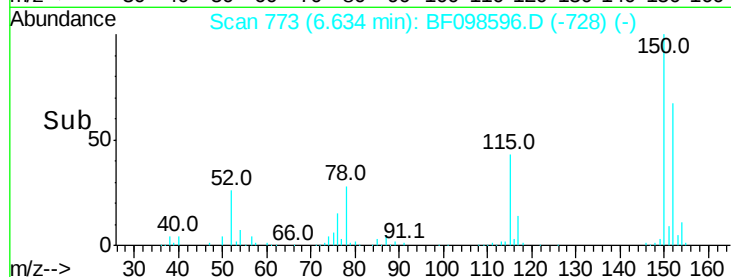
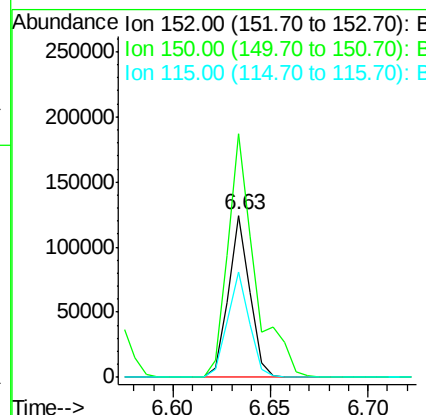
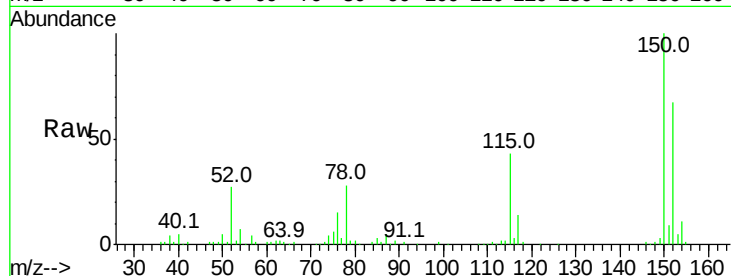
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.1	126.2	189.2
115	65.0	52.2	78.2

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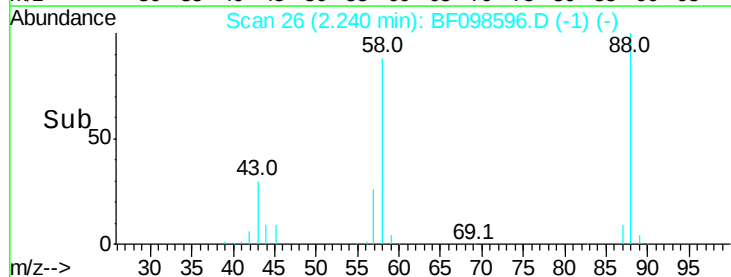
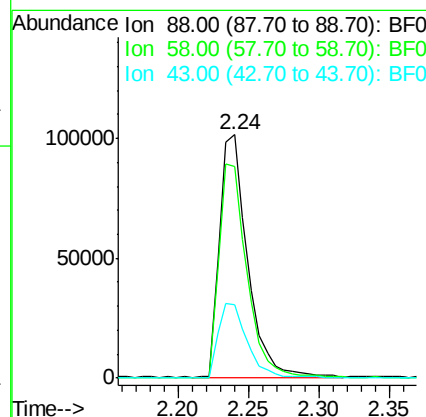
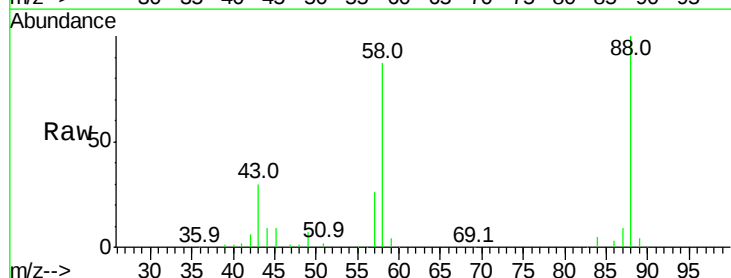
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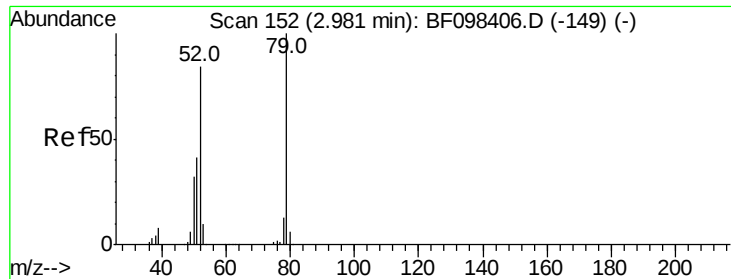


#2

1,4-Dioxane
Concen: 42.191 ng
RT: 2.24 min Scan# 26
Delta R.T. -0.06 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	61.4	92.0
43	32.6	23.4	35.0





#3

Pvridine

Concen: 32.058 ng

RT: 2.91 min Scan# 140

Delta R.T. -0.07 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 281170

Ion Ratio Lower Upper

79 100

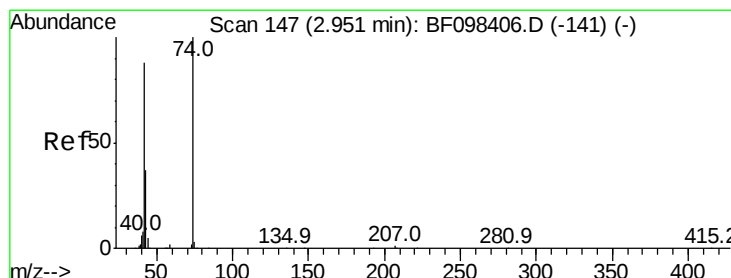
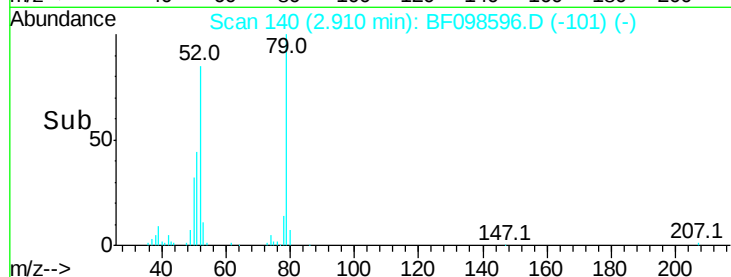
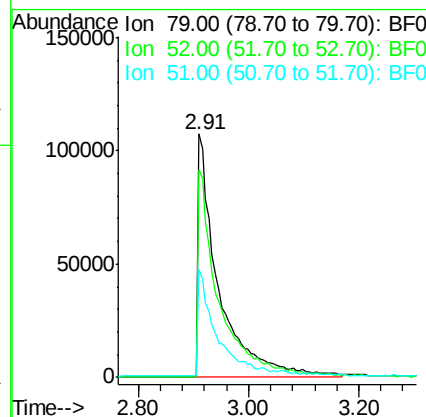
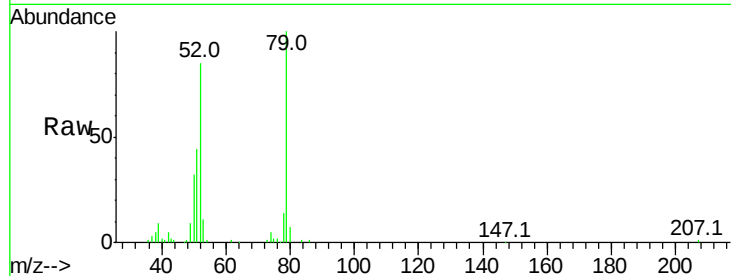
52 85.3 54.8 82.2#

51 44.2 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 33.238 ng

RT: 2.88 min Scan# 135

Delta R.T. -0.07 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

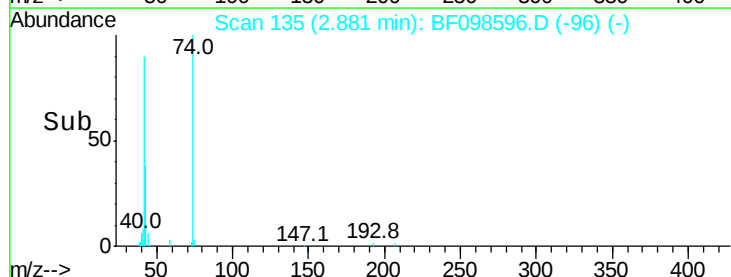
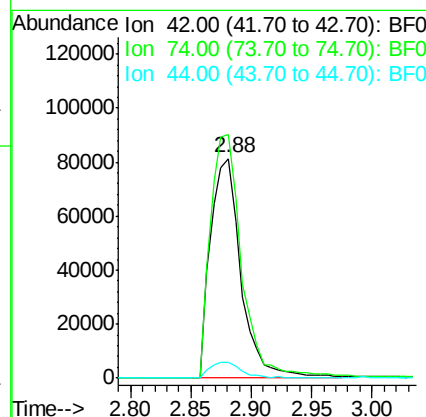
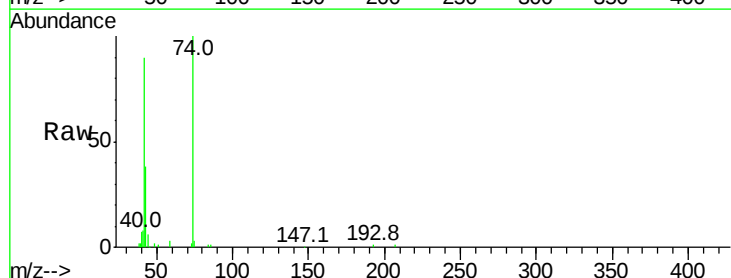
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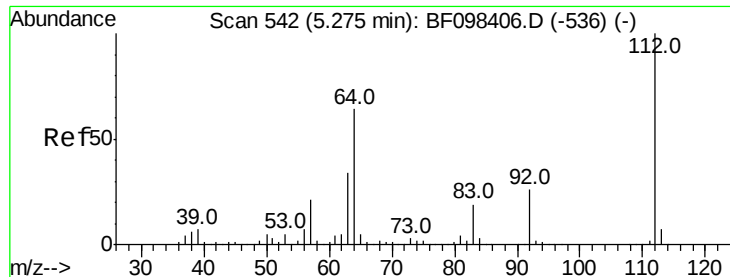
Ion Ratio Lower Upper

42 100

74 111.0 103.9 155.9

44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 80.034 ng

RT: 5.24 min Scan# 536

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

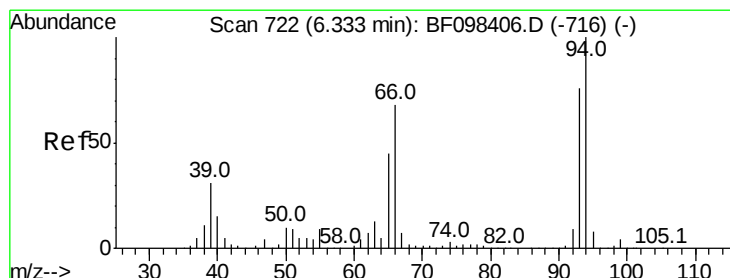
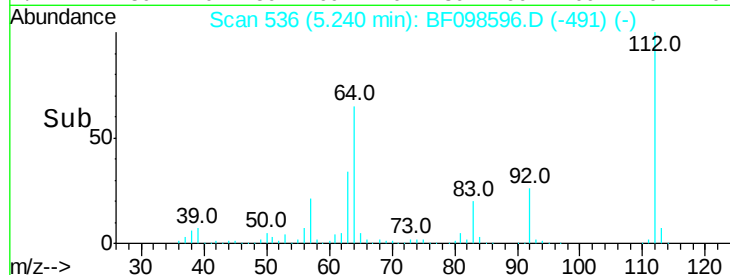
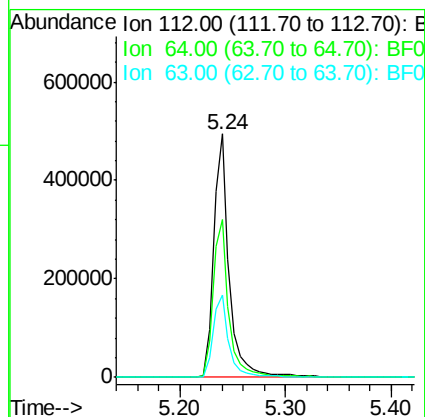
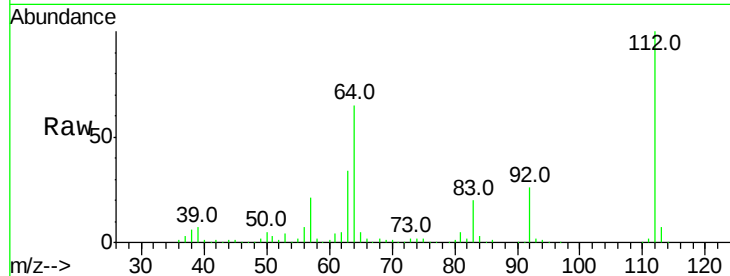
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	512112
Ion Ratio	Lower	Upper	
112	100		
64	64.6	46.0	69.0
63	34.0	23.4	35.0

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#6

Aniline

Concen: 37.634 ng

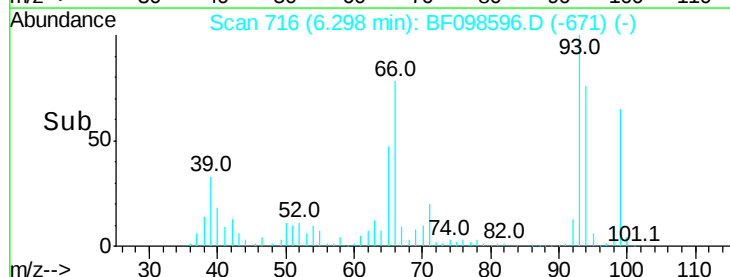
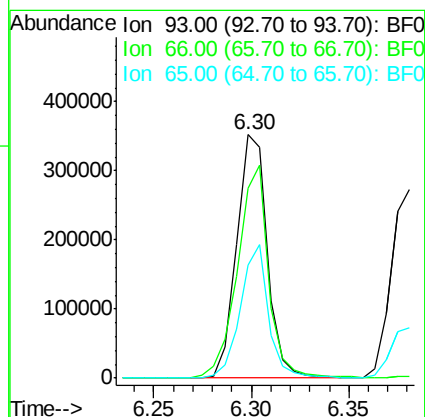
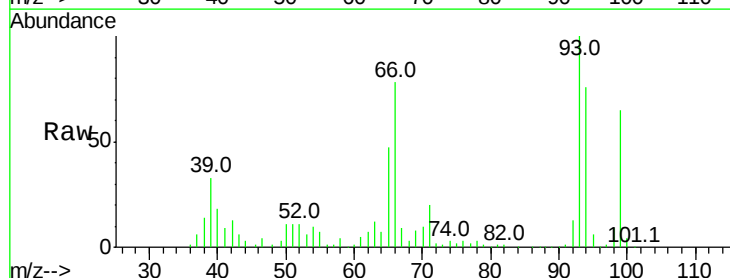
RT: 6.30 min Scan# 716

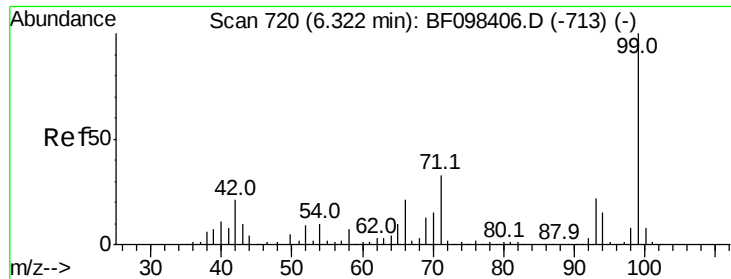
Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion:	93	Resp:	383567
Ion Ratio	Lower	Upper	
93	100		
66	78.1	32.9	49.3#
65	46.6	16.0	24.0#





#7

Phenol-d6

Concen: 77.421 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

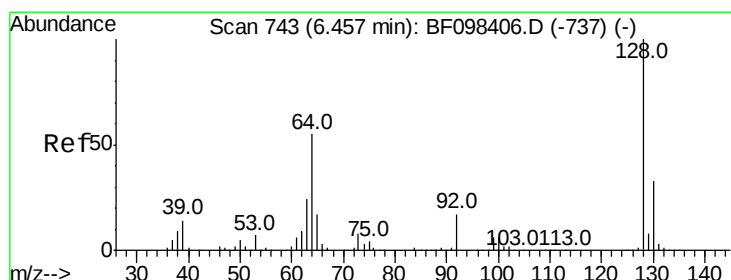
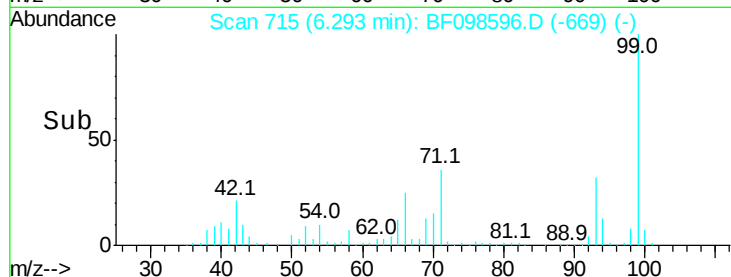
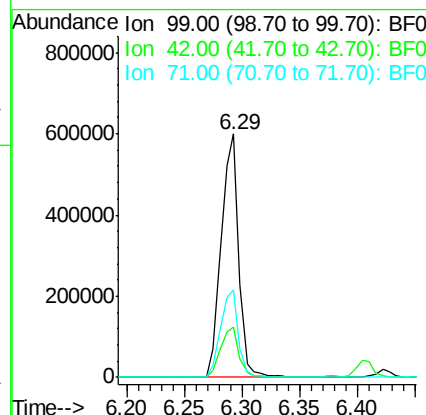
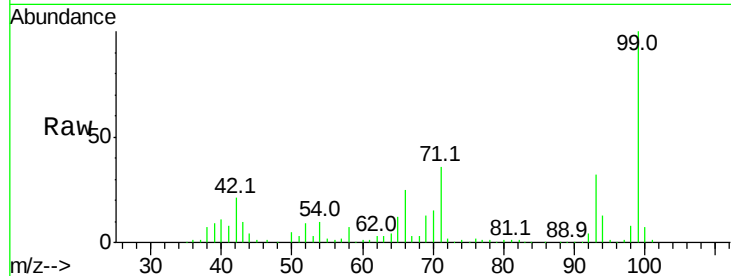
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	628984
Ion Ratio	Lower	Upper	
99	100		
42	20.9	13.5	20.3#
71	36.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.360 ng

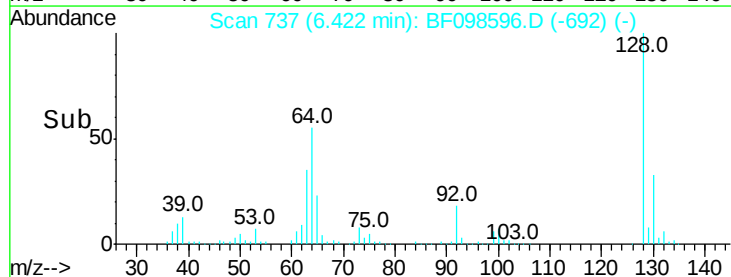
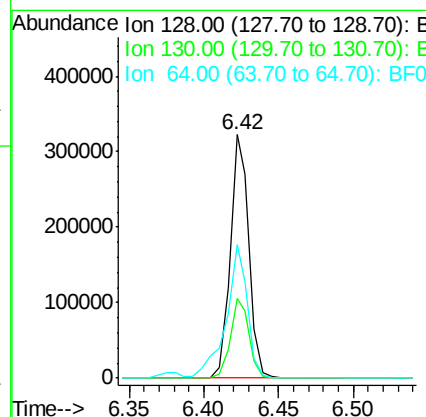
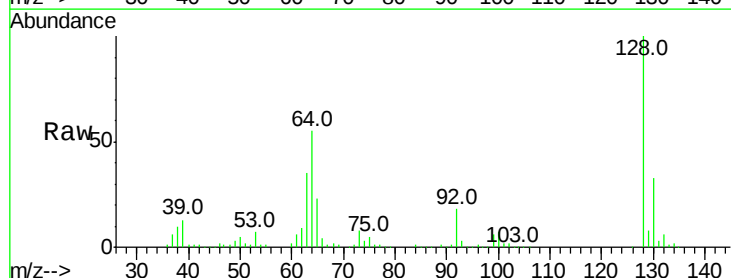
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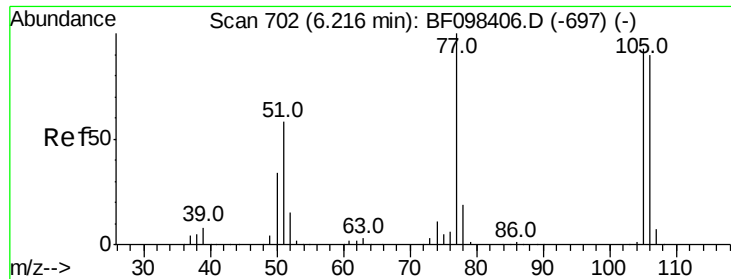
Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion:	128	Resp:	283979
Ion Ratio	Lower	Upper	
128	100		
130	32.6	12.9	52.9
64	54.6	28.4	68.4





#9

Benzaldehyde

Concen: 34.350 ng

RT: 6.19 min Scan# 697

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

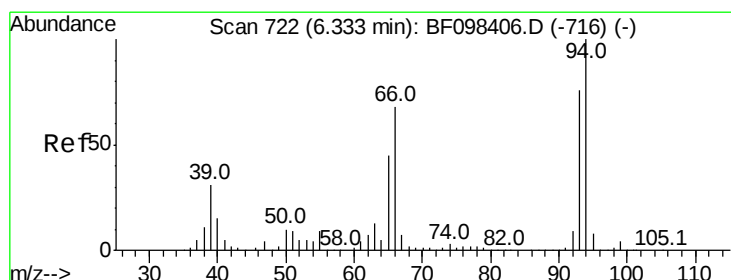
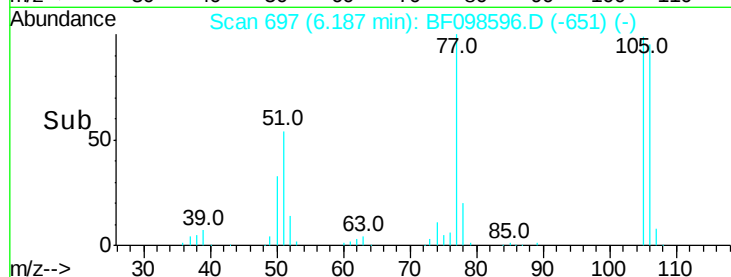
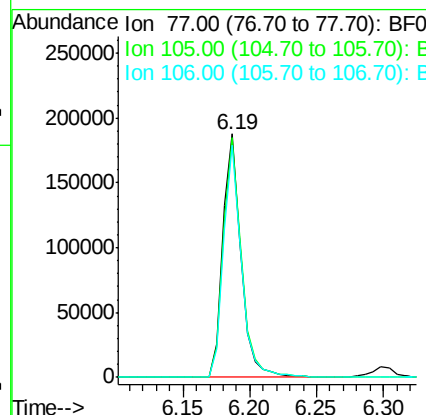
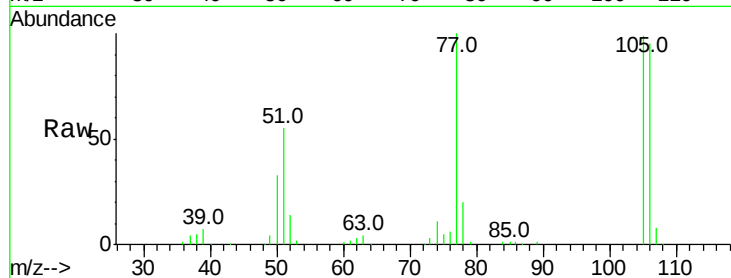
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	182429
Ion	Ratio	Lower	Upper
77	100		
105	98.7	83.8	123.8
106	95.1	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 38.243 ng

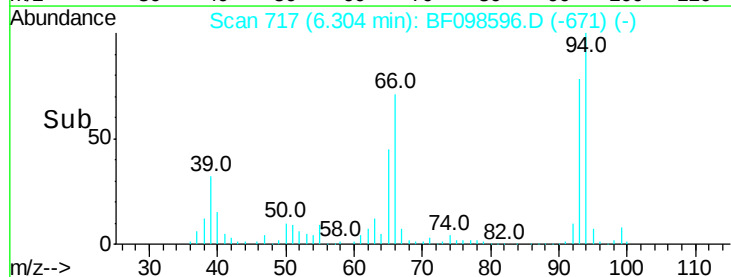
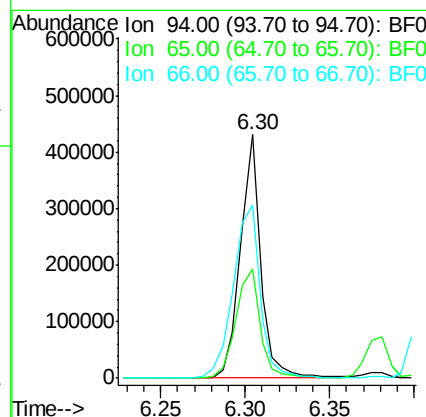
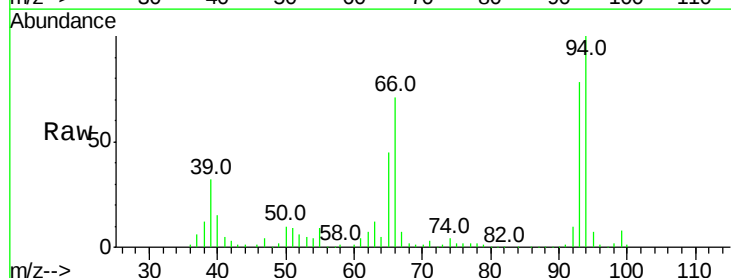
RT: 6.30 min Scan# 717

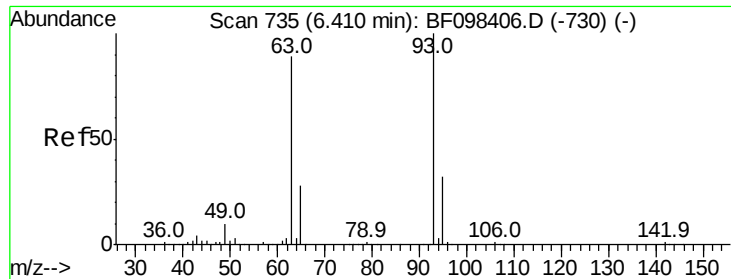
Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion:	94	Resp:	360875
Ion	Ratio	Lower	Upper
94	100		
65	44.9	9.9	49.9
66	71.3	23.1	63.1





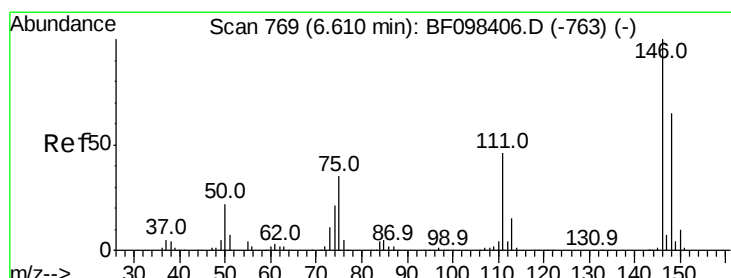
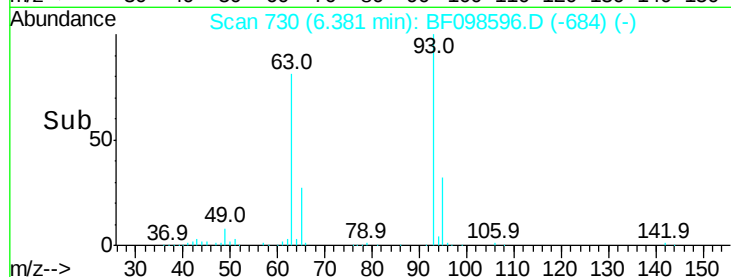
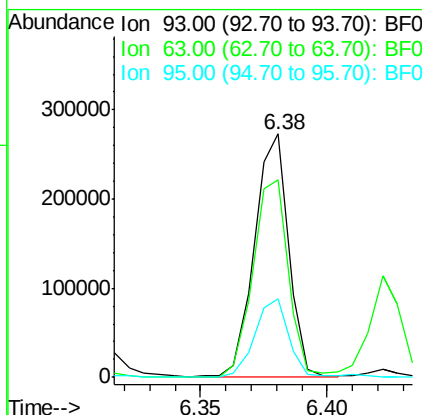
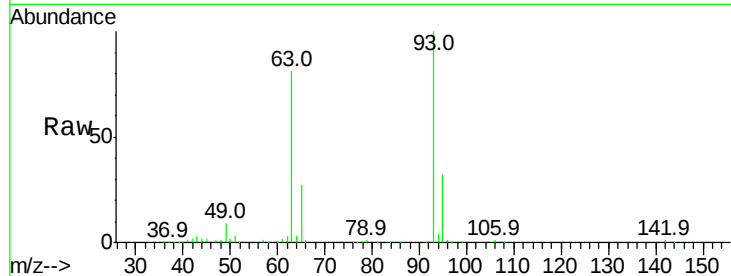
#11
 bis(2-Chloroethyl)ether
 Concen: 35.682 ng
 RT: 6.38 min Scan# 730
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	93	Resp:	253870
Ion Ratio	Lower	Upper	
93	100		
63	81.0	59.2	99.2
95	32.2	12.8	52.8

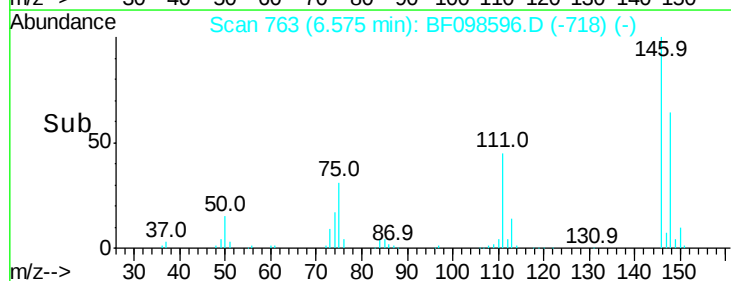
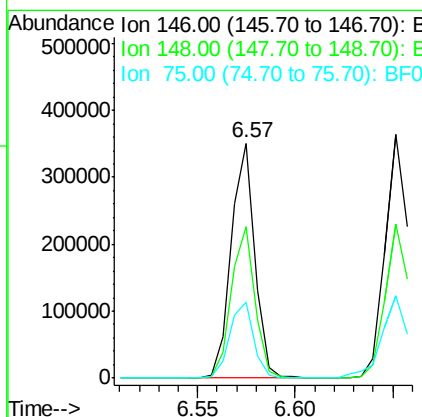
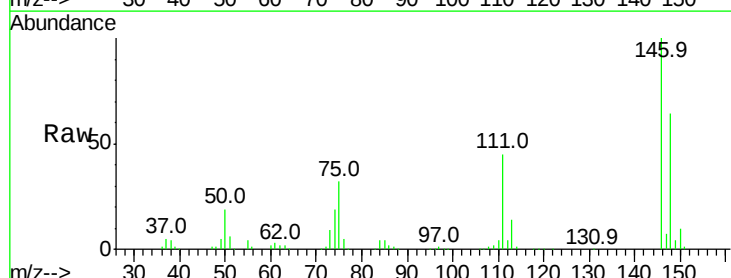
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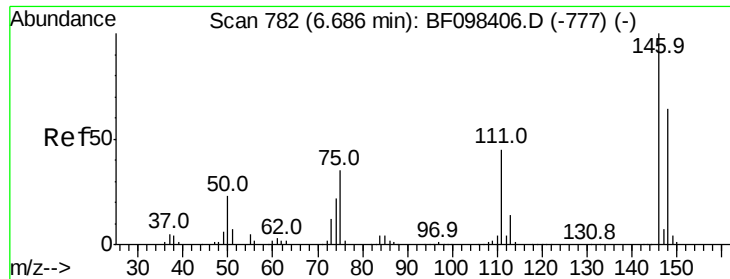
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 41.442 ng
 RT: 6.57 min Scan# 763
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion:	146	Resp:	293492
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.6
75	32.1	23.1	34.7





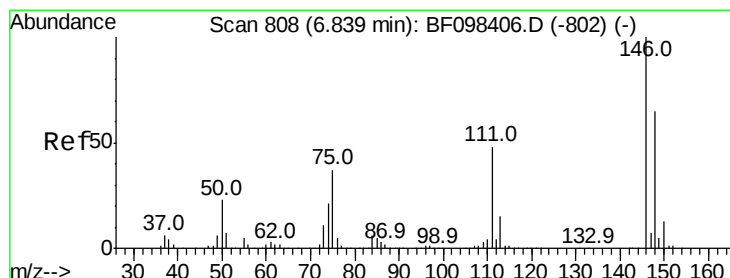
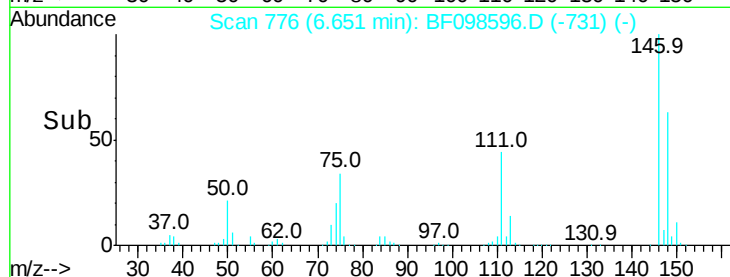
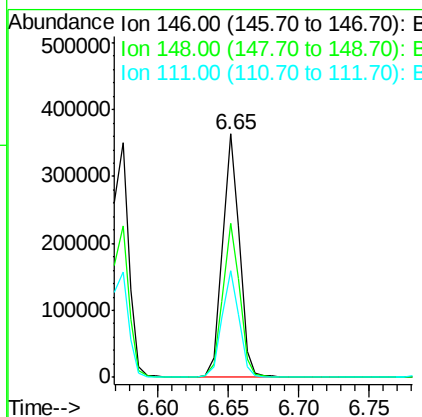
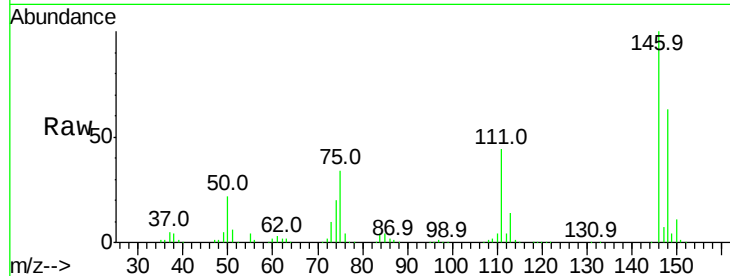
#13
 1,4-Dichlorobenzene
 Concen: 41.807 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.2	78.2
111	43.8	30.3	45.5

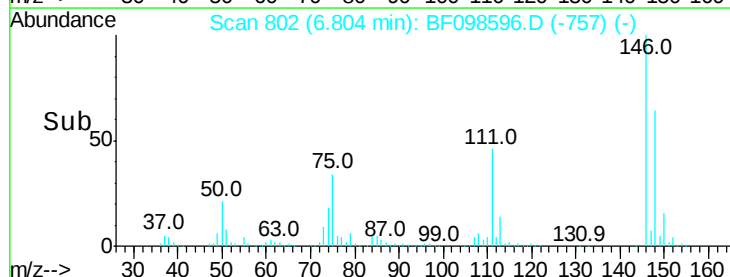
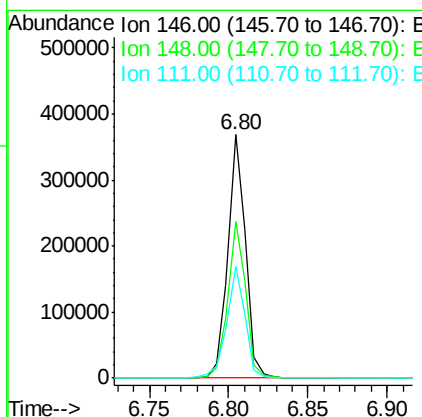
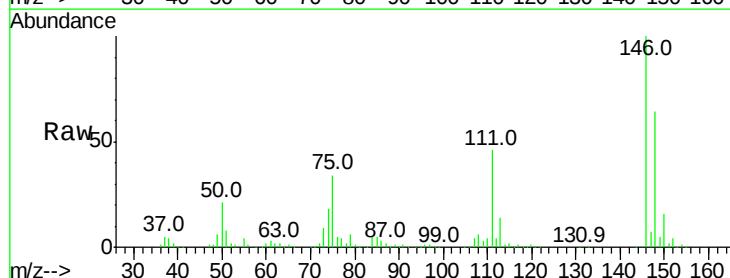
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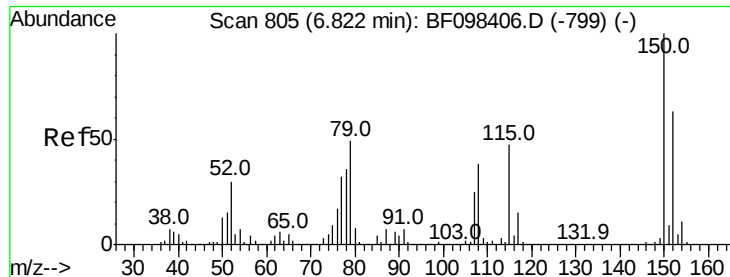
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#14
 1,2-Dichlorobenzene
 Concen: 42.827 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.4	75.6
111	46.1	38.2	57.4





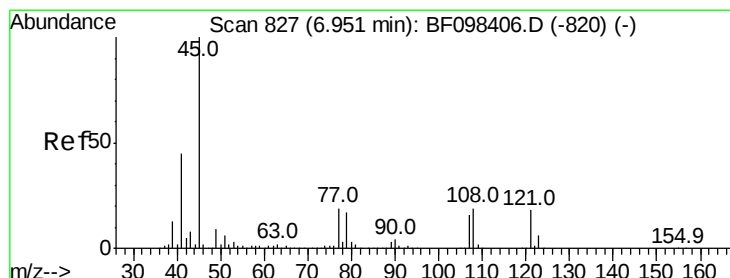
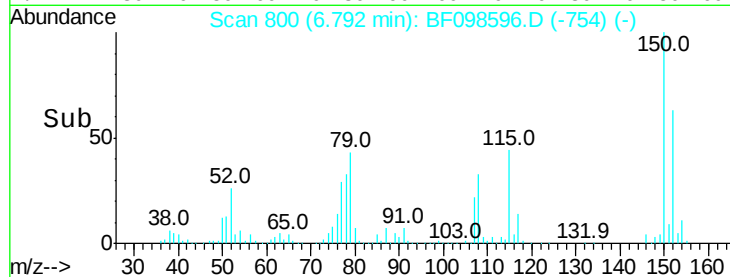
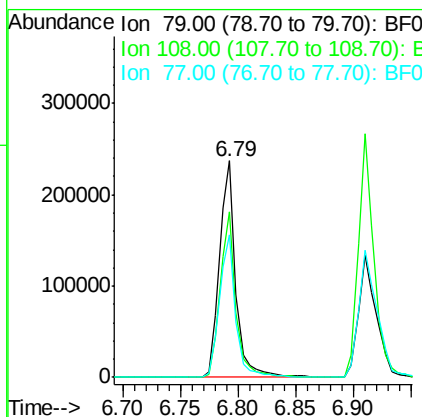
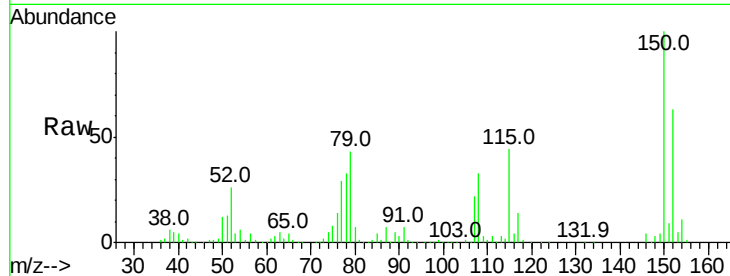
#15
Benzyl Alcohol
Concen: 42.792 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	63.4	95.0
77	66.0	49.2	73.8

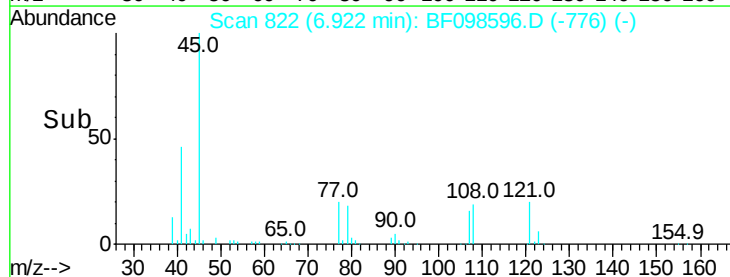
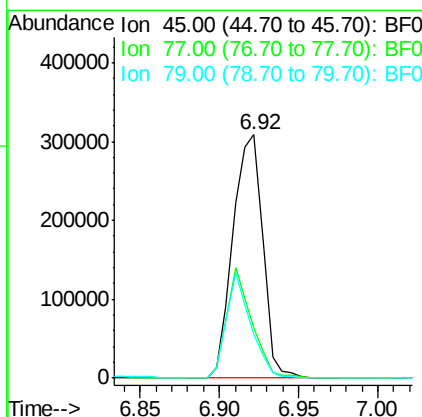
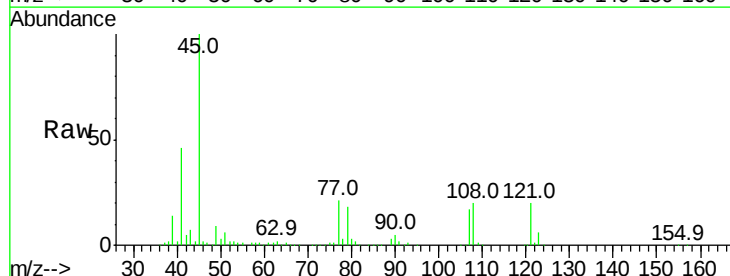
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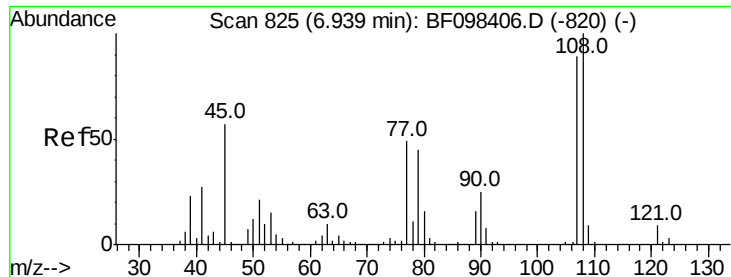
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#16
2,2'-oxybis(1-chloropropane)
Concen: 34.290 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.7	0.0	33.2
79	17.8	0.0	30.0





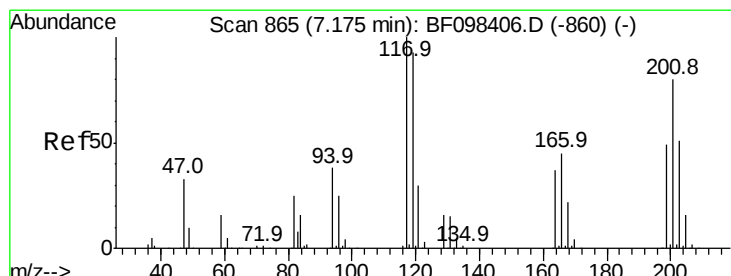
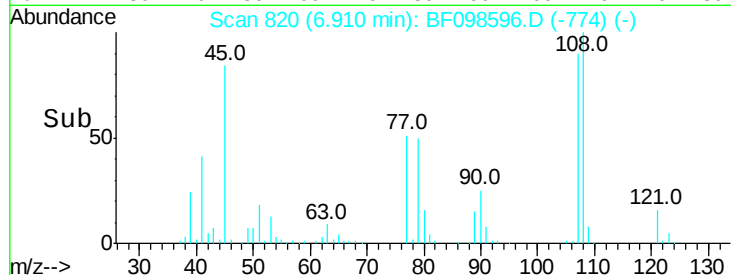
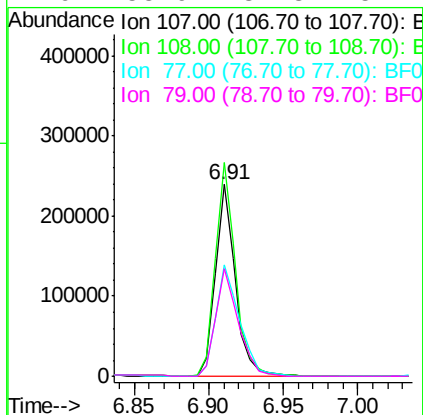
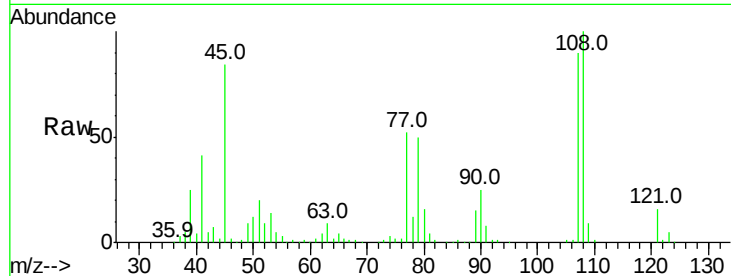
#17
2-Methylphenol
Concen: 38.586 ng
RT: 6.91 min Scan# 820
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.3	93.4	140.0	
77	58.4	35.8	53.6#	
79	55.9	34.8	52.2#	

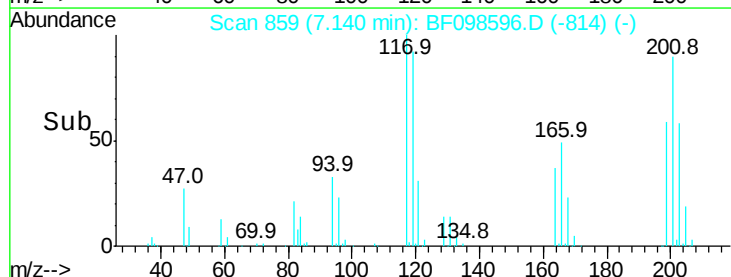
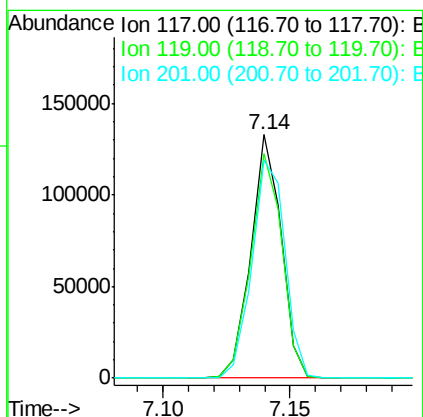
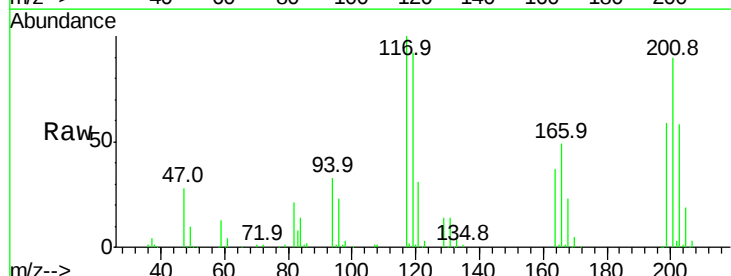
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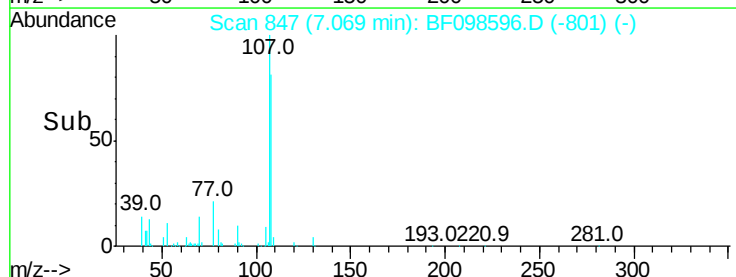
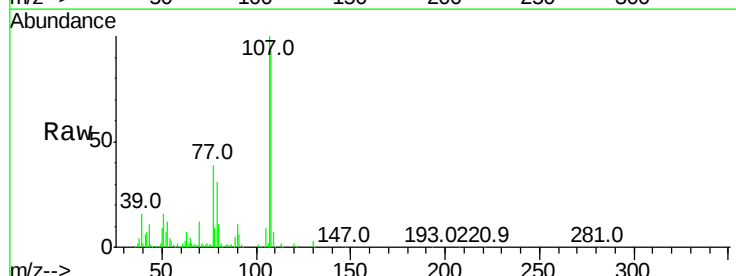
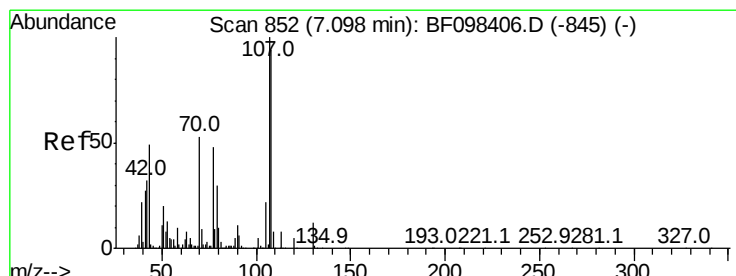
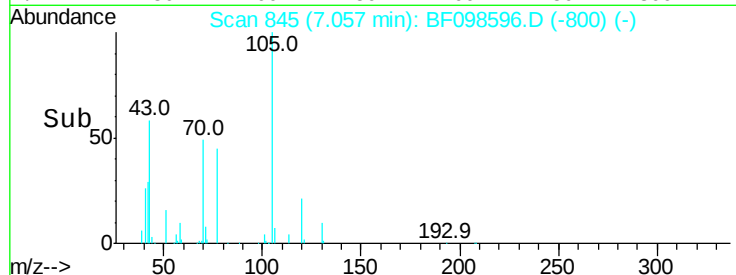
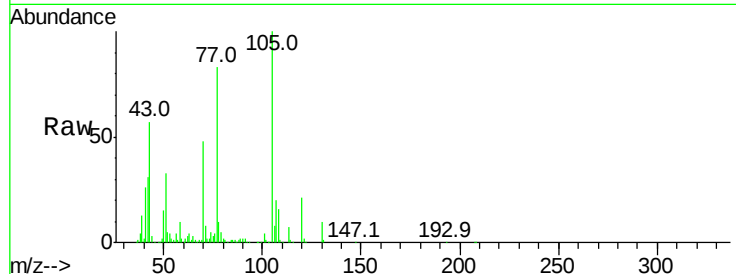
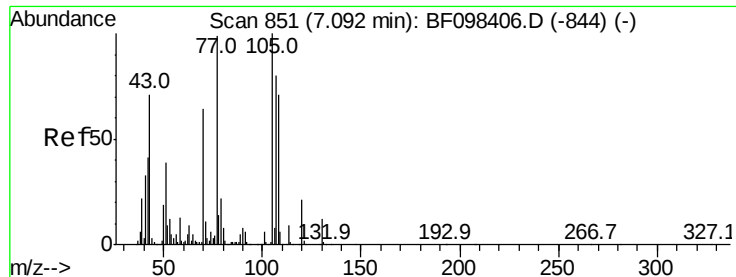
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#18
Hexachloroethane
Concen: 39.968 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.2	77.4	116.0	
201	89.6	94.6	141.8#	





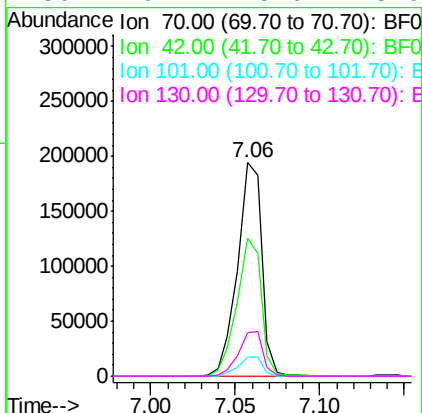
#19
n-Nitroso-di-n-propylamine
Concen: 38.311 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.5	47.2	70.8	
101	8.8	7.2	10.8	
130	20.4	15.9	23.9	

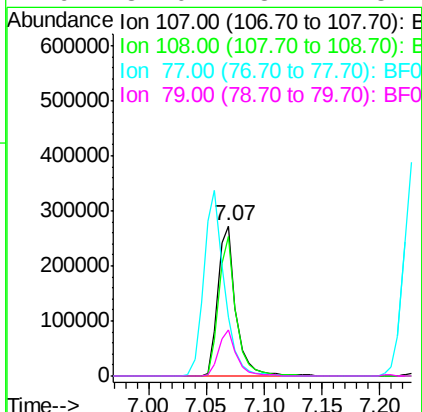
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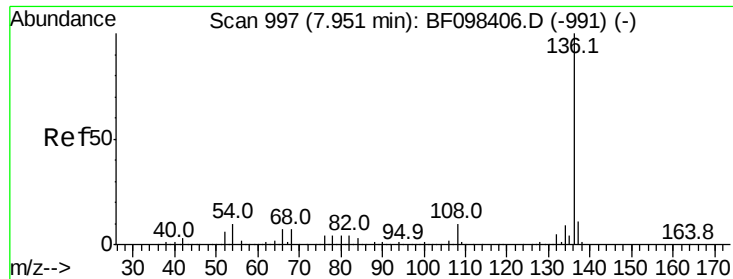
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#20
3+4-Methylphenols
Concen: 40.758 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.8	71.0	111.0	
77	39.4	90.5	130.5#	
79	31.0	8.4	48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

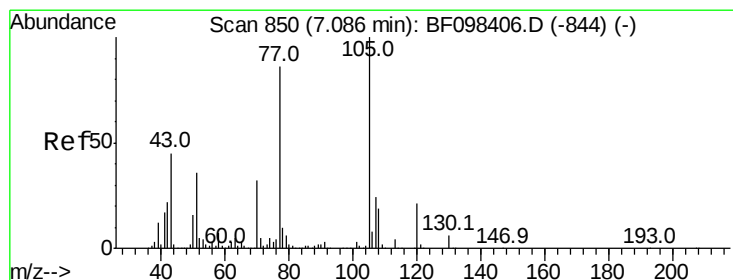
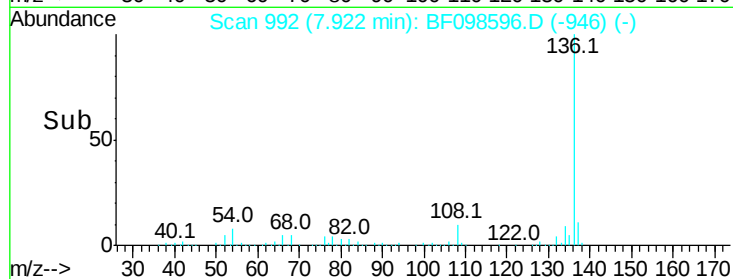
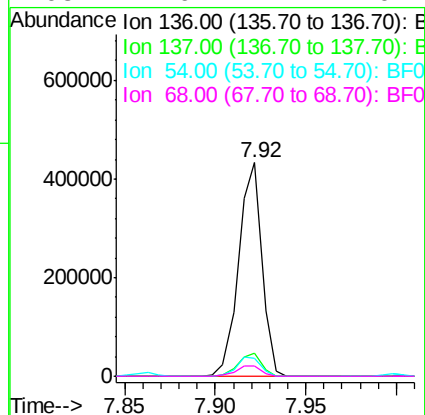
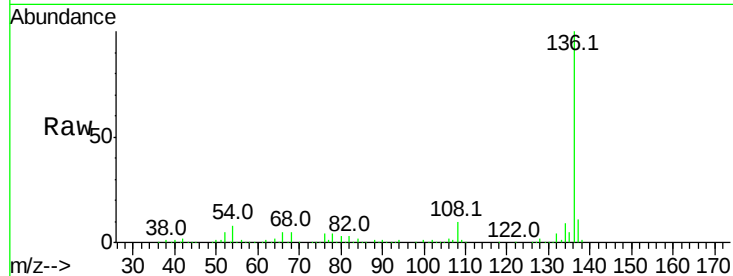
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.5	12.7
54	8.2	4.9	7.3#
68	4.6	4.1	6.1

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#22

Acetophenone

Concen: 41.337 ng

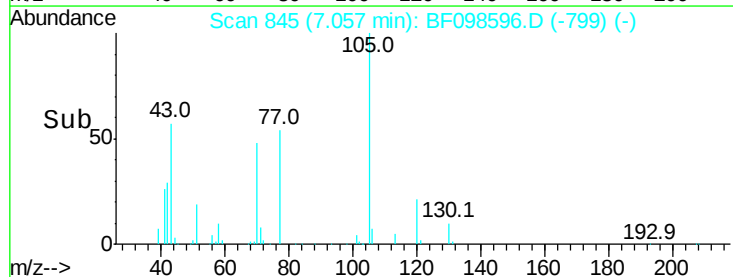
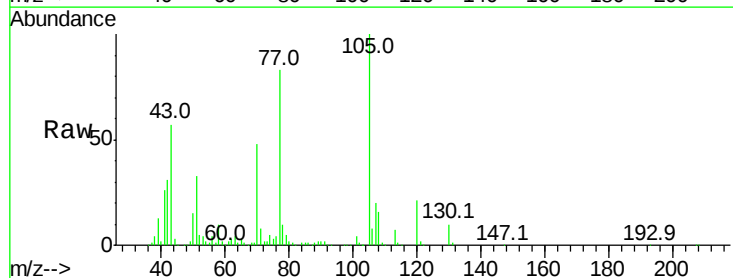
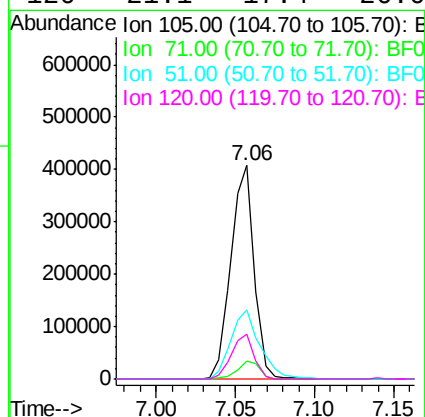
RT: 7.06 min Scan# 845

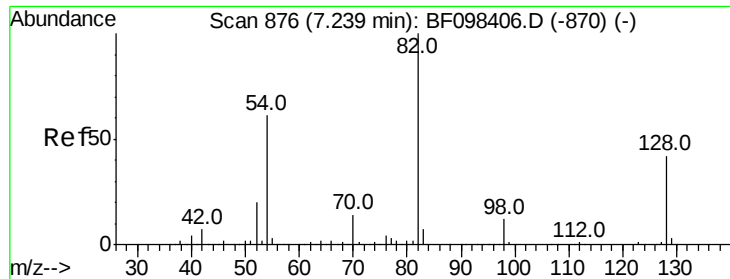
Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.2	2.8	4.2#
51	32.7	30.7	46.1
120	21.1	17.4	26.0





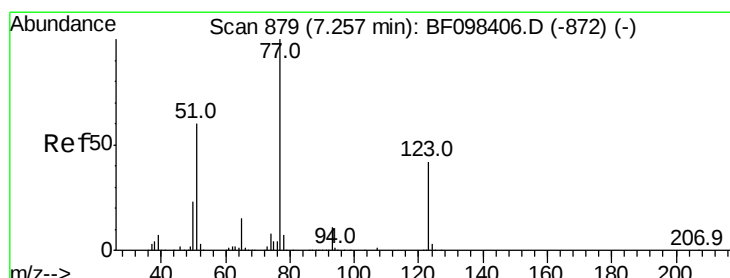
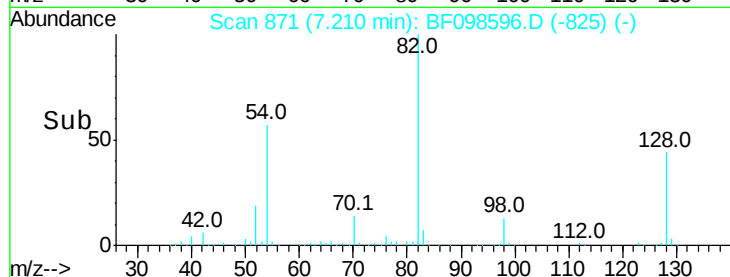
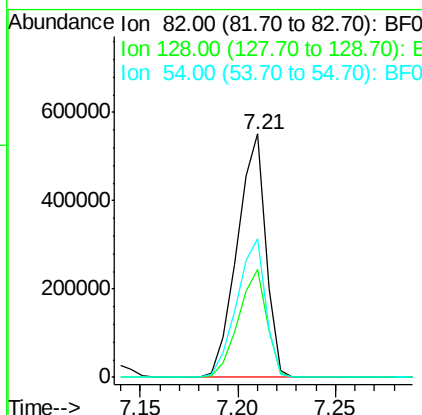
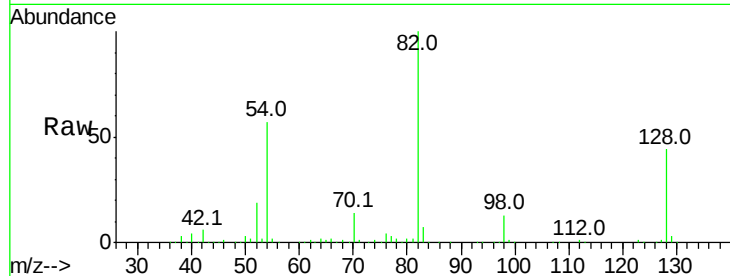
#23
Nitrobenzene-d5
Concen: 80.638 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.0	51.0
54	57.0	42.2	63.2

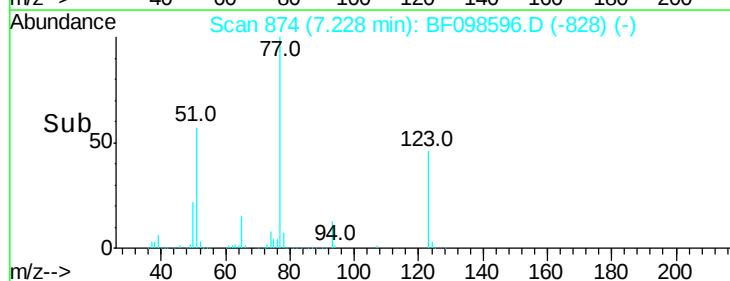
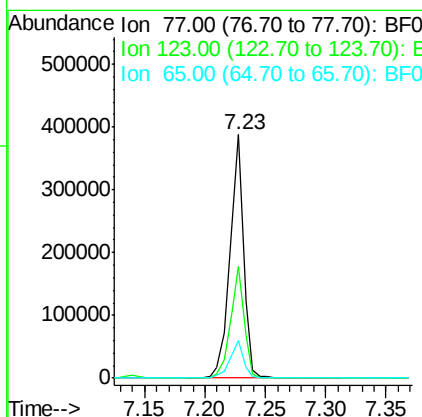
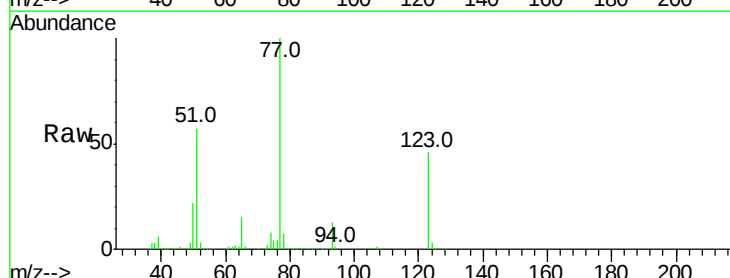
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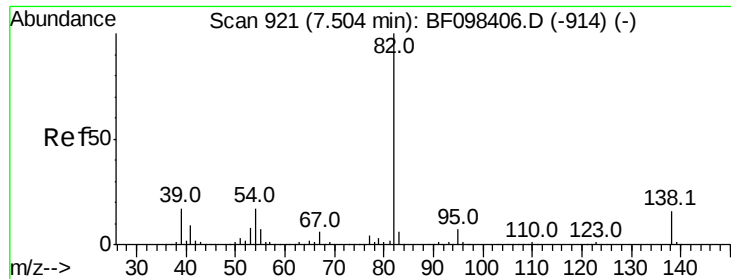
Sohil
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#24
Nitrobenzene
Concen: 38.991 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.7	35.8	53.8
65	15.4	10.6	15.8





#25

Isophorone

Concen: 36.573 ng

RT: 7.47 min Scan# 915

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

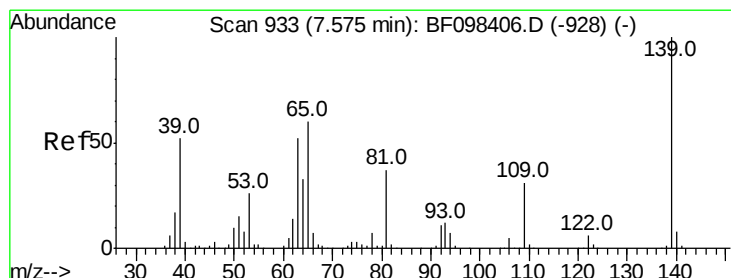
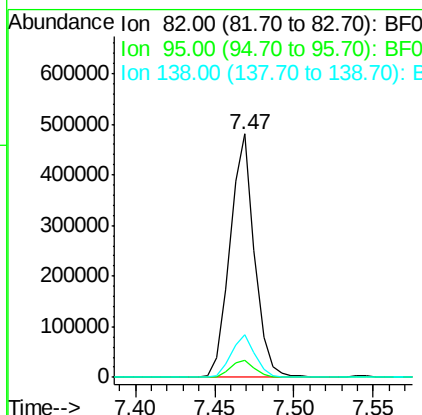
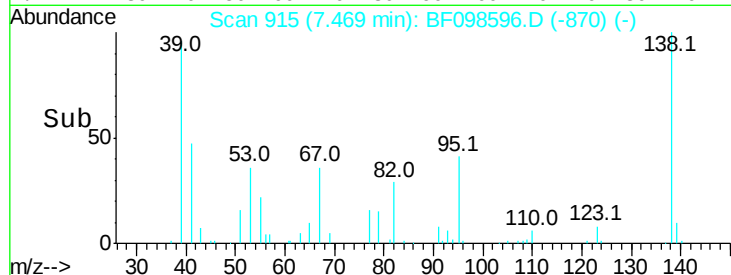
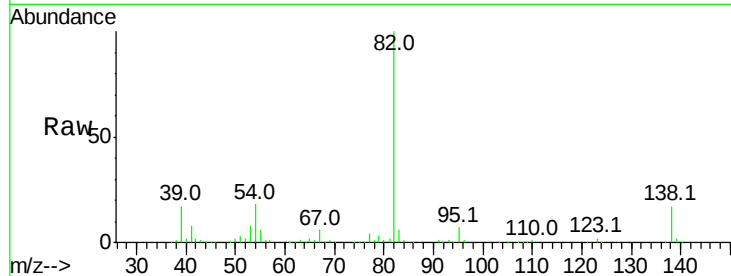
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	513264
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	17.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 46.355 ng

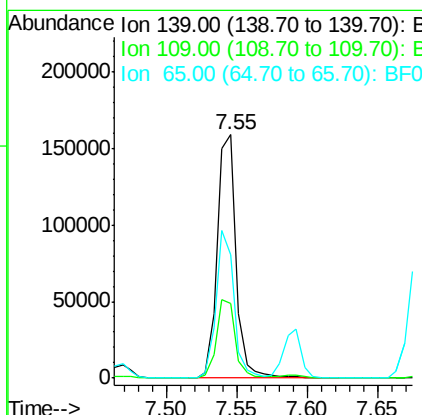
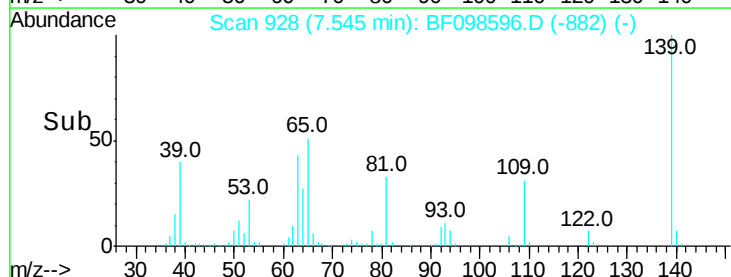
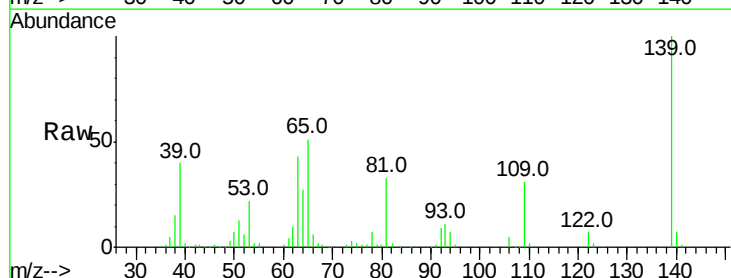
RT: 7.55 min Scan# 928

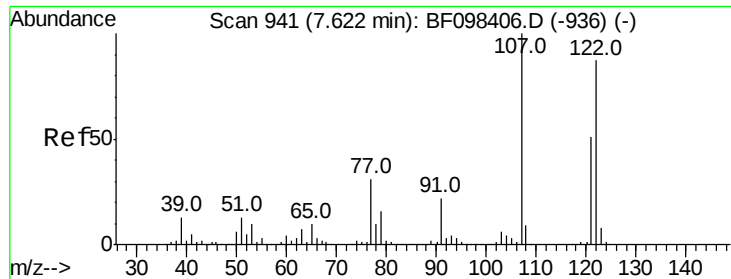
Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion:	139	Resp:	147876
Ion Ratio	Lower	Upper	
139	100		
109	30.8	21.0	31.6
65	50.6	33.0	49.6#





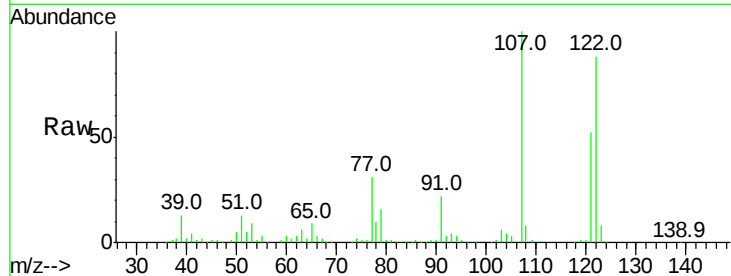
#27
2,4-Dimethylphenol
Concen: 40.298 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

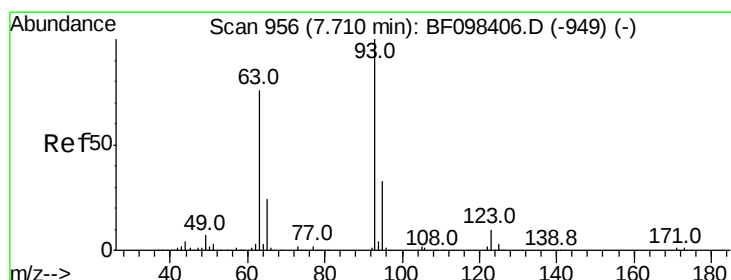
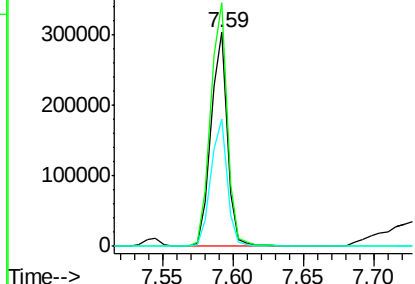
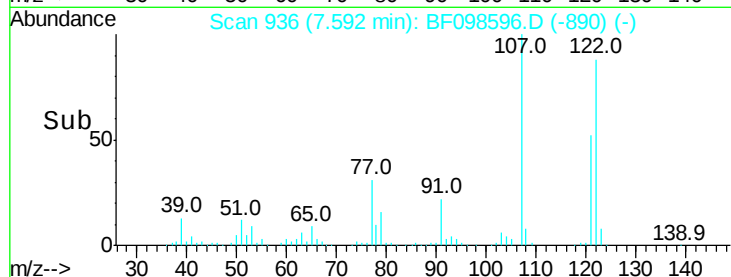
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.8	89.2	133.8
121	59.4	45.2	67.8

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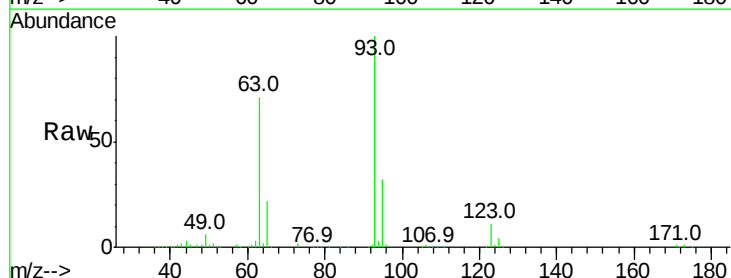


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

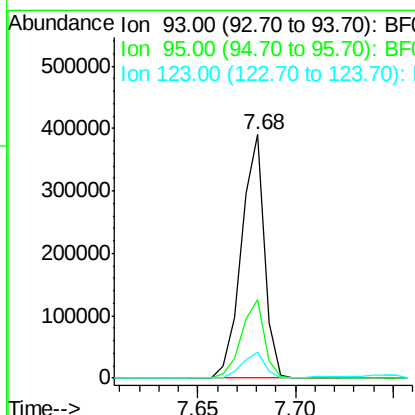
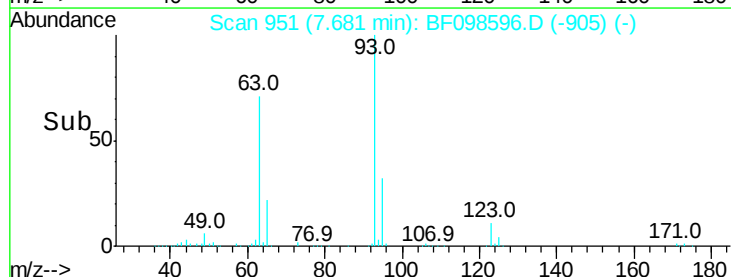


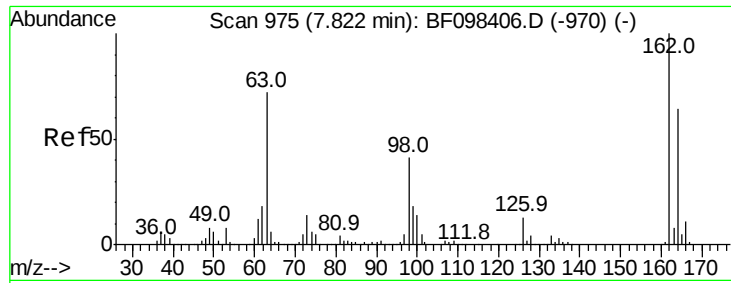
#28
bis(2-Chloroethoxy)methane
Concen: 37.264 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	10.7	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





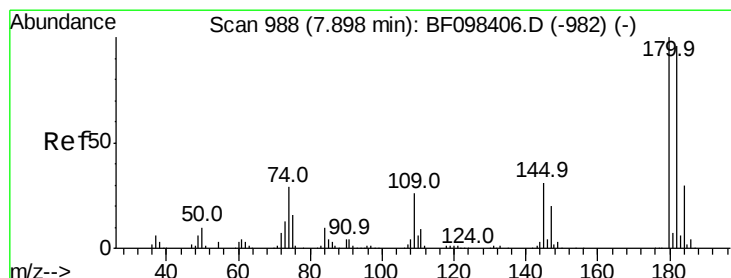
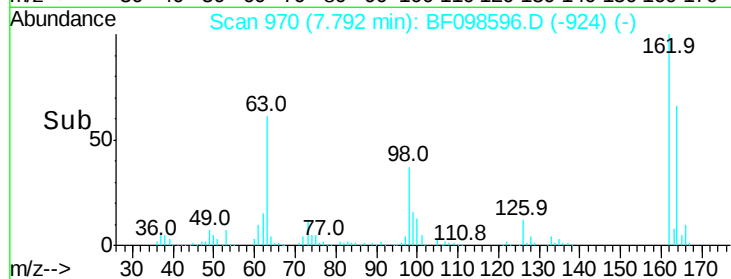
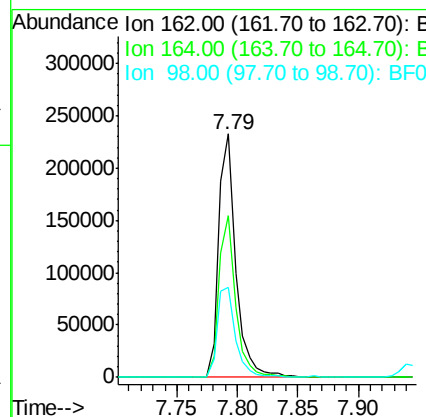
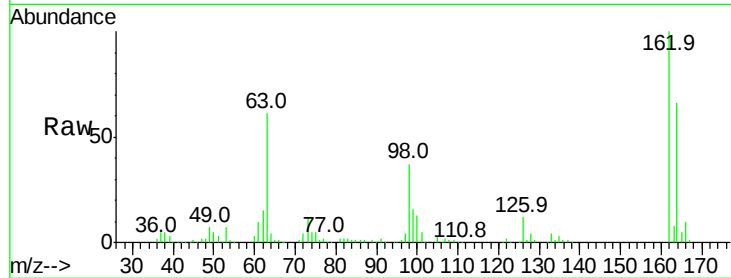
#29
2,4-Dichlorophenol
Concen: 44.381 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.3	44.6	84.6
98	36.9	14.8	54.8

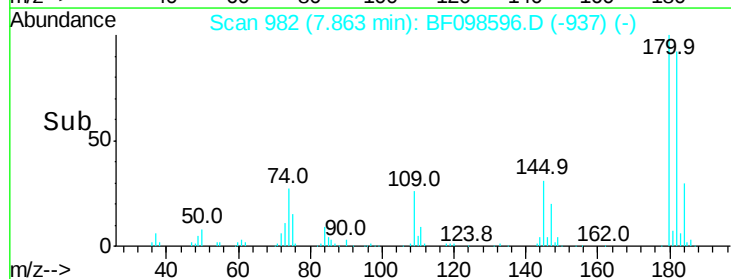
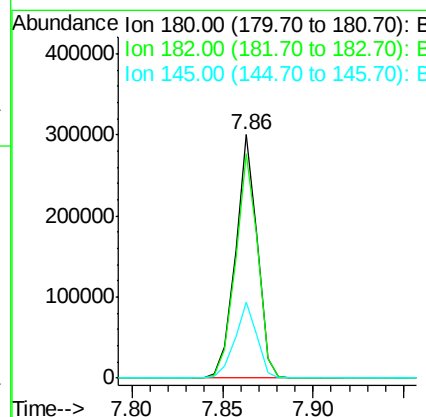
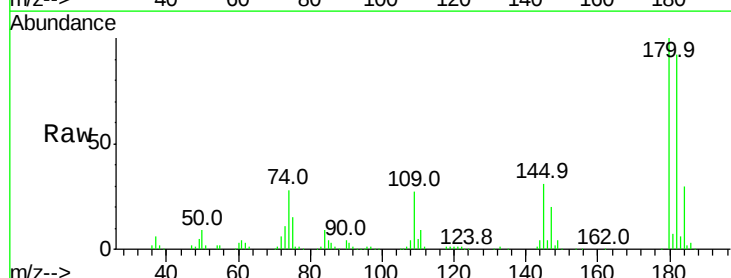
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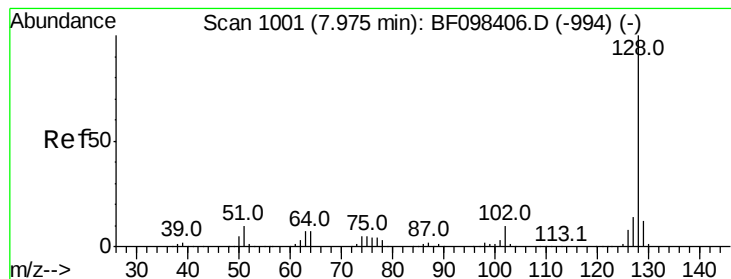
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#30
1,2,4-Trichlorobenzene
Concen: 45.491 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	92.0	75.8	113.6
145	31.2	25.3	37.9





#31

Naphthalene

Concen: 41.800 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

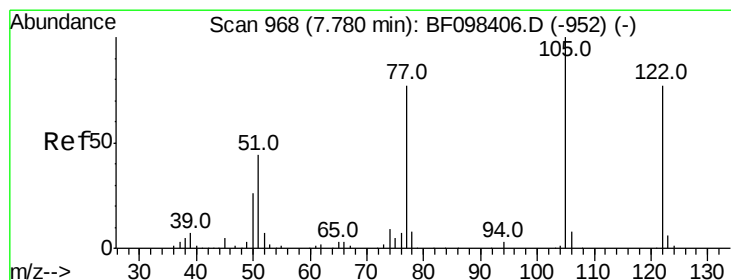
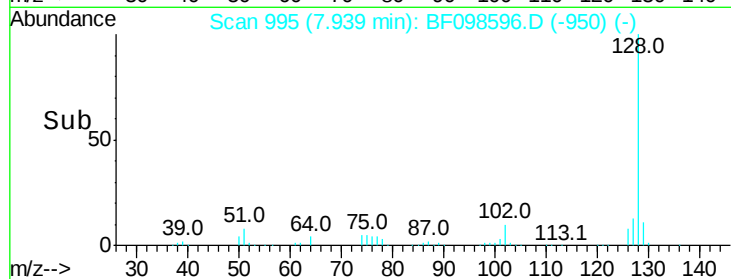
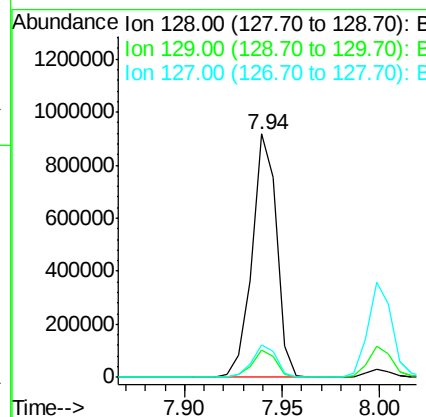
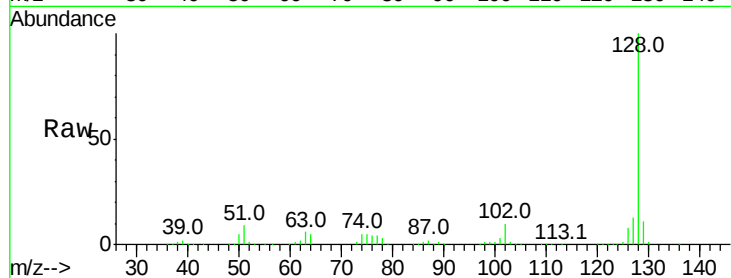
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	799064
Ion Ratio	Lower	Upper	
128	100		
129	11.4	9.0	13.6
127	13.2	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 39.177 ng

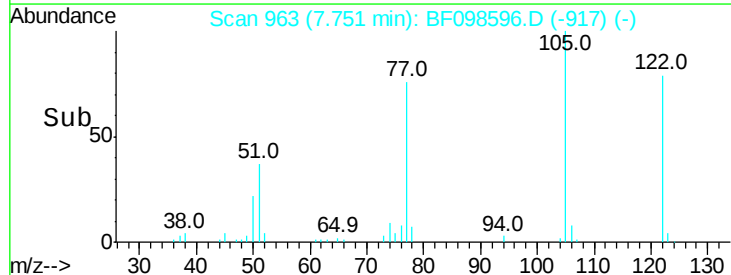
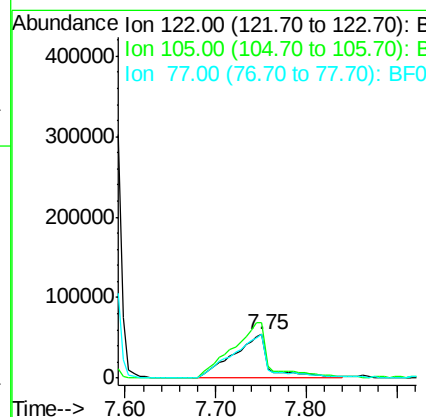
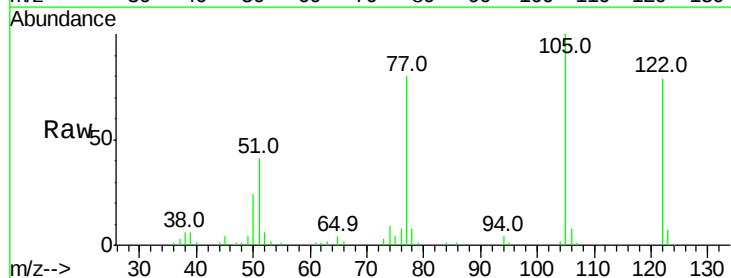
RT: 7.75 min Scan# 963

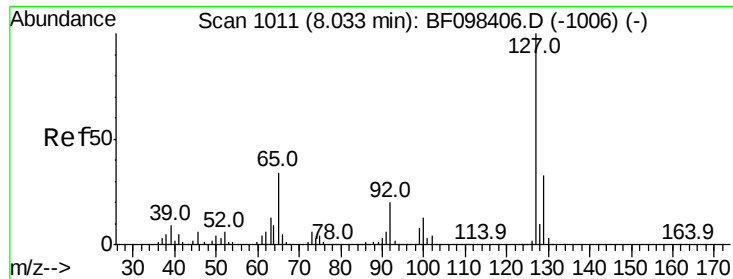
Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion:	122	Resp:	152654
Ion Ratio	Lower	Upper	
122	100		
105	126.9	103.3	143.3
77	101.5	73.7	113.7





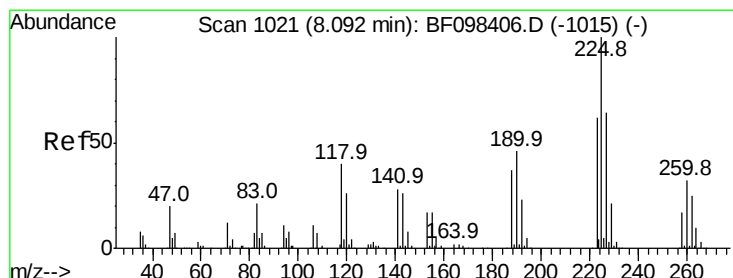
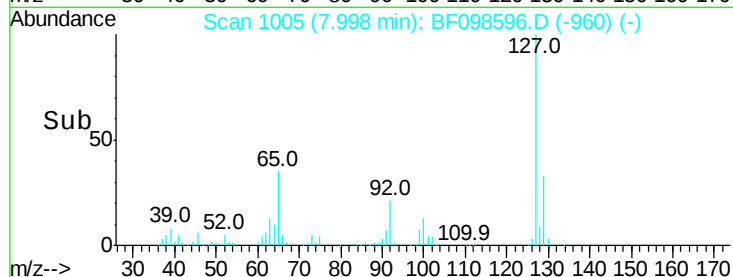
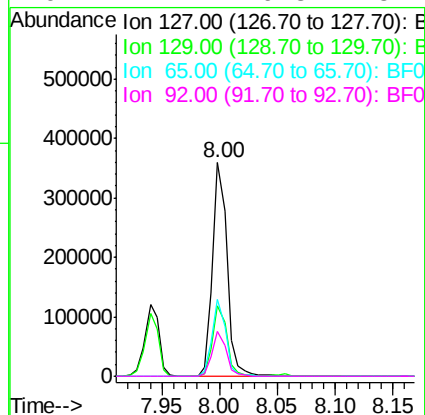
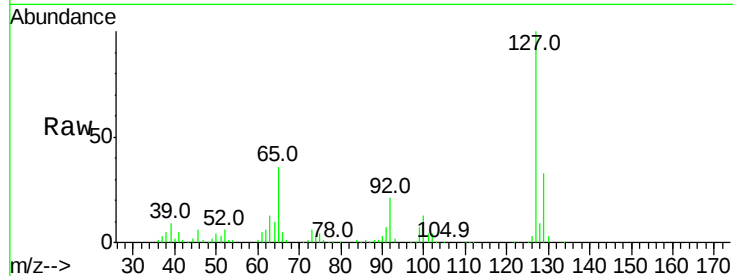
#33
4-Chloroaniline
Concen: 40.734 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	26.2	39.2	
65	36.0	27.8	41.8	
92	21.2	16.8	25.2	

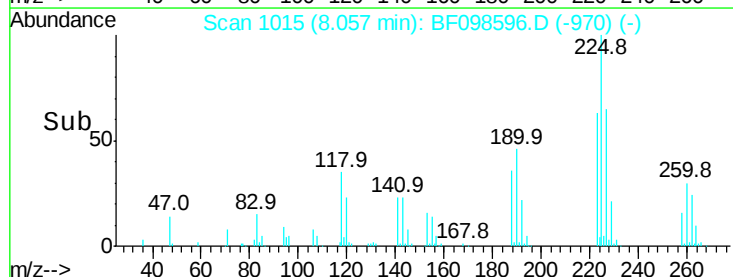
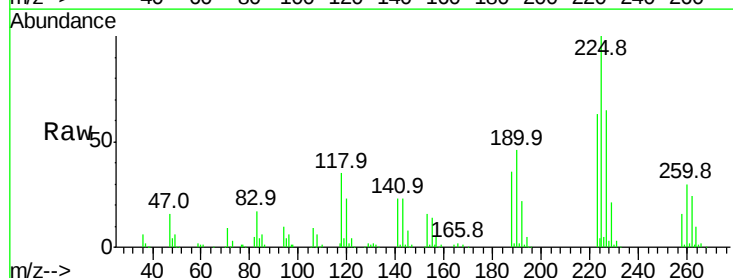
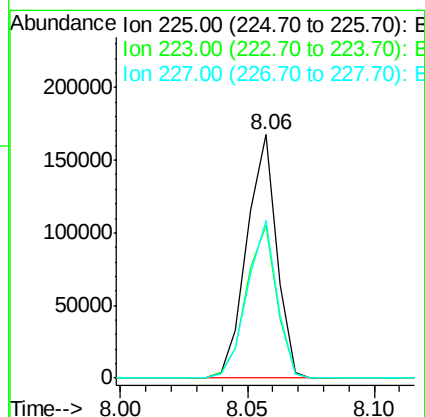
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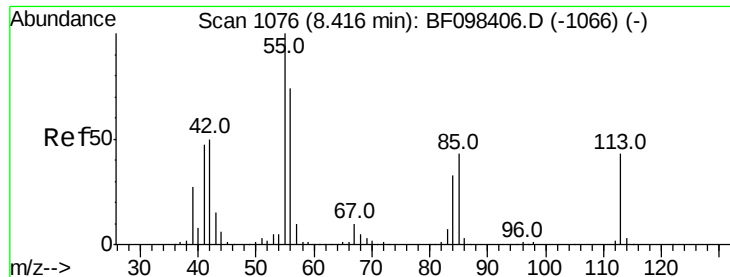
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#34
Hexachlorobutadiene
Concen: 48.730 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.9	48.8	73.2	
227	64.8	51.1	76.7	





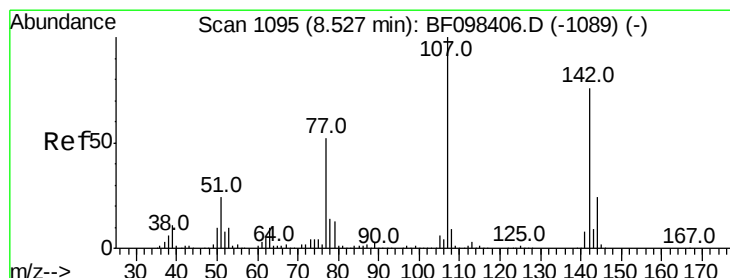
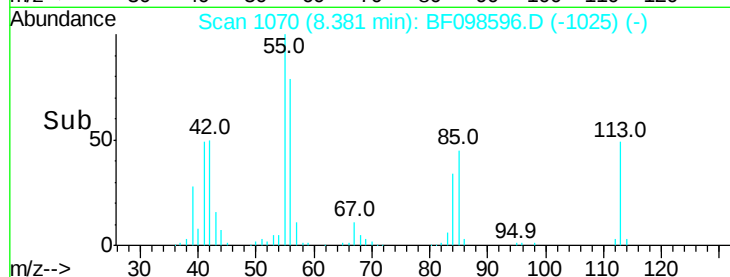
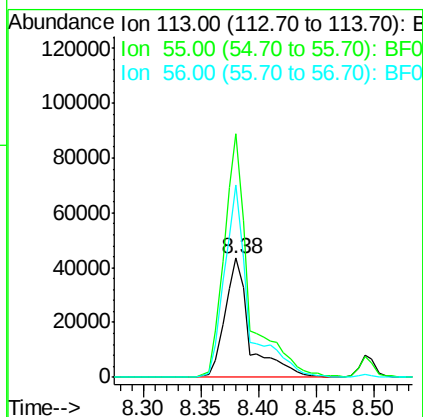
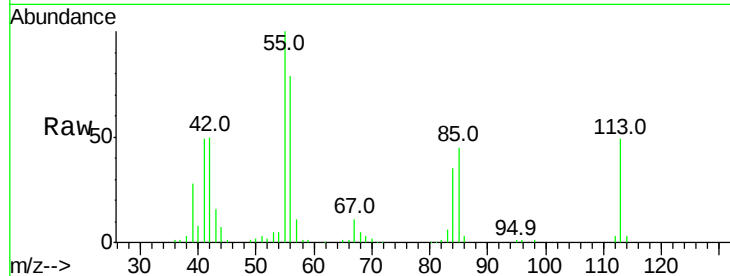
#35
 Caprolactam
 Concen: 37.505 ng
 RT: 8.38 min Scan# 1070
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	204.7	150.2	190.2#
56	161.3	107.8	147.8#

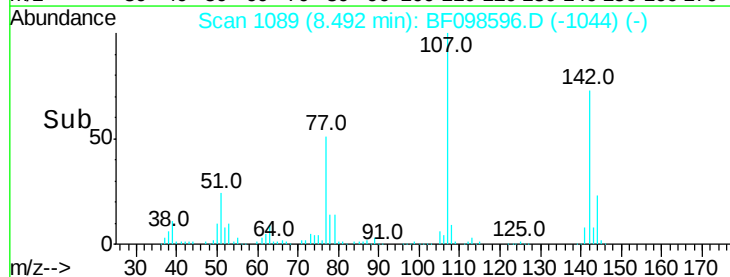
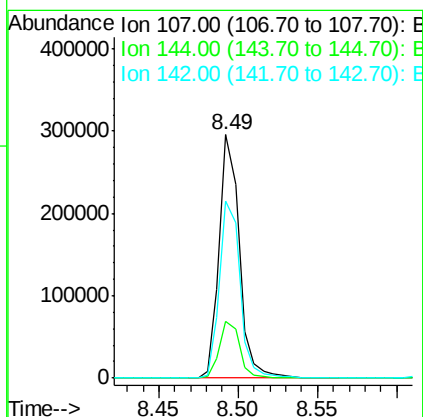
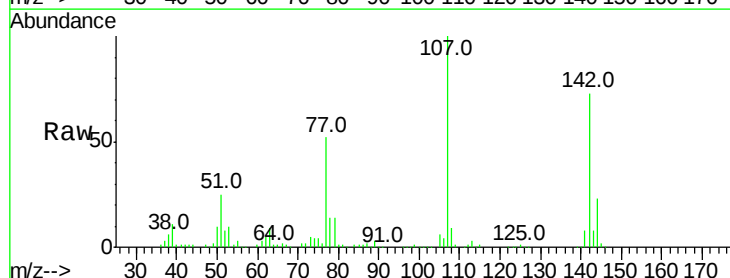
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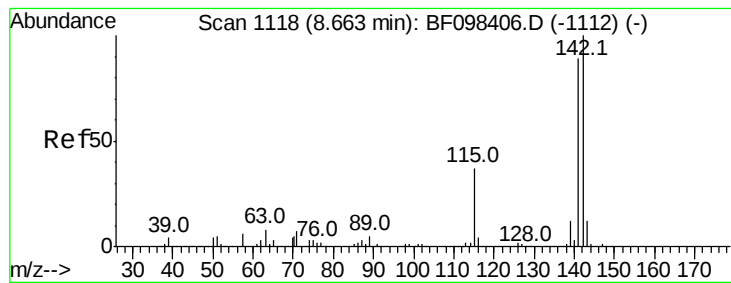
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#36
 4-Chloro-3-methylphenol
 Concen: 41.903 ng
 RT: 8.49 min Scan# 1089
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.1	24.2	36.4#
142	72.7	73.4	110.0#





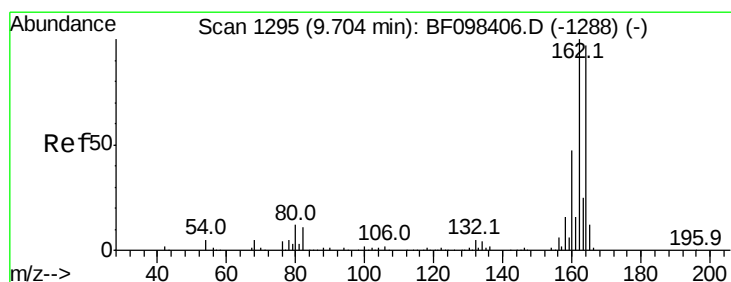
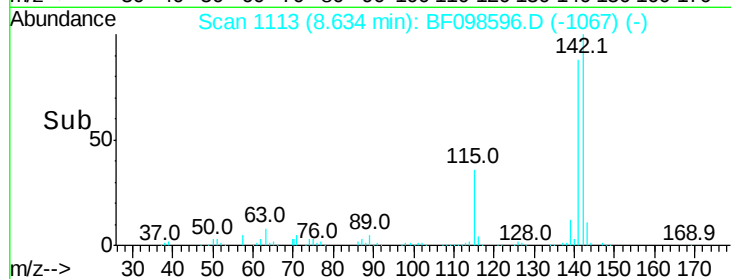
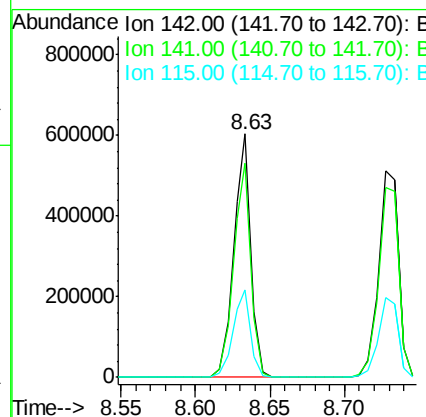
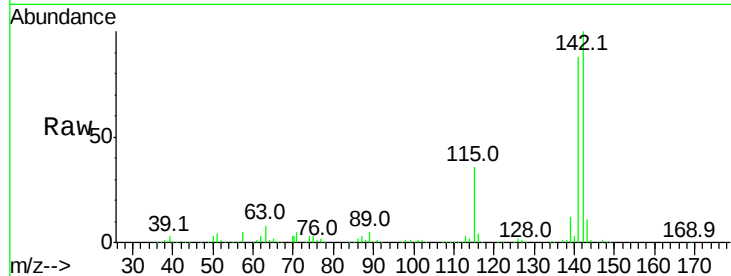
#37
2-Methylnaphthalene
Concen: 42.253 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	489272		
141	87.8		71.3	106.9
115	35.9		27.1	40.7

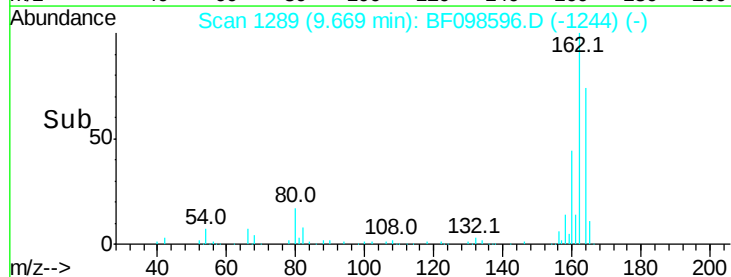
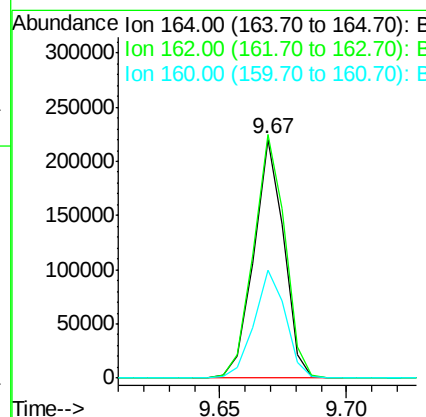
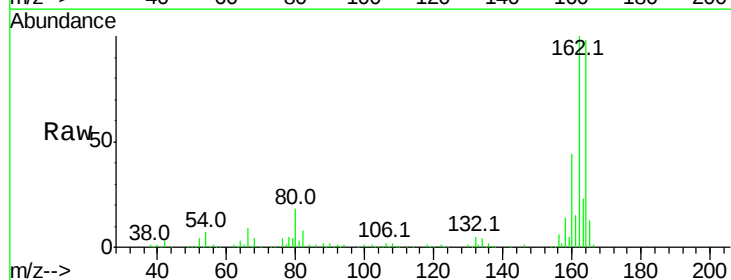
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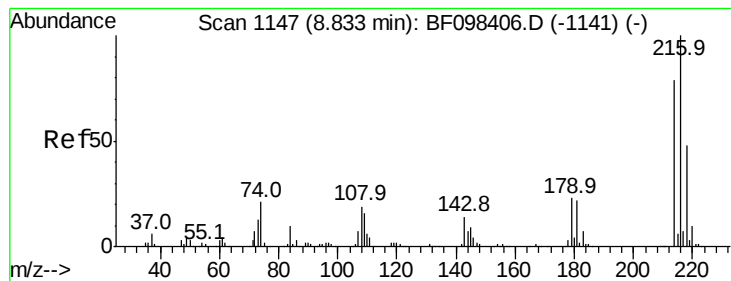
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1289
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	181661		
162	102.0		82.6	123.8
160	45.3		36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.215 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

ClientSampleId :

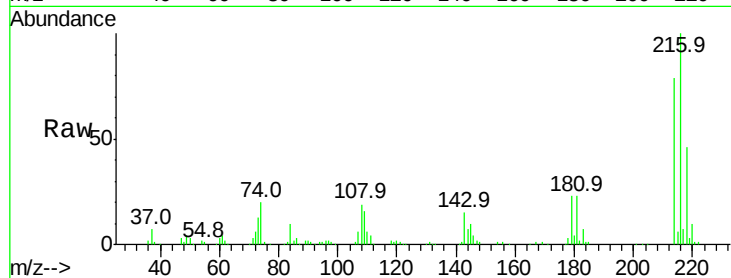
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.2	63.4	95.2
179	22.6	17.9	26.9
108	18.5	16.5	24.7

Manual Integrations
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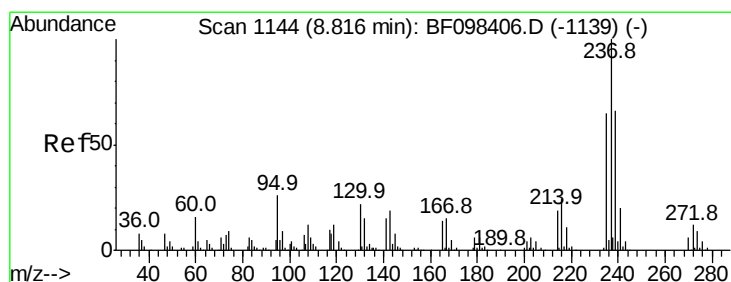
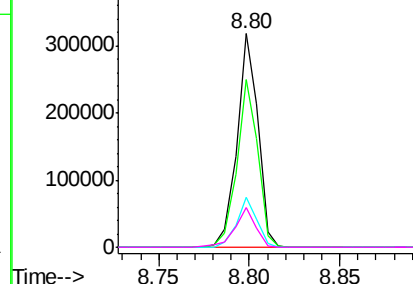
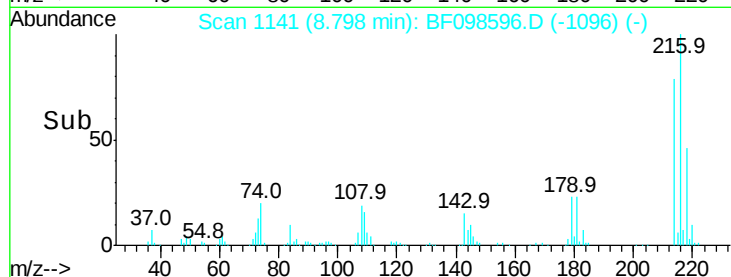


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.526 ng

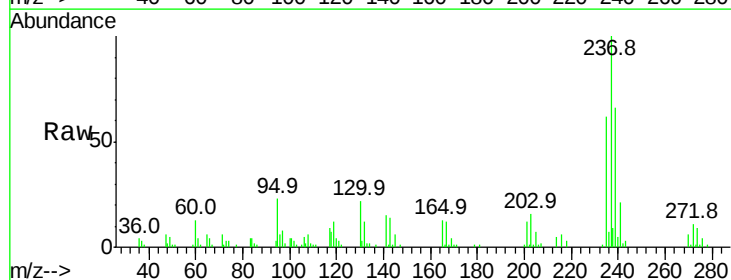
RT: 8.78 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

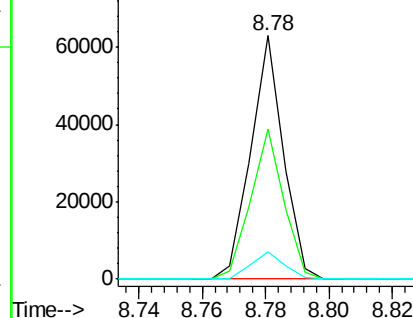
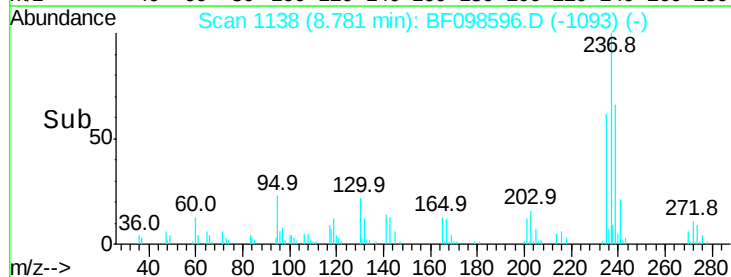
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.7	42.6	82.6
272	11.2	0.0	31.9

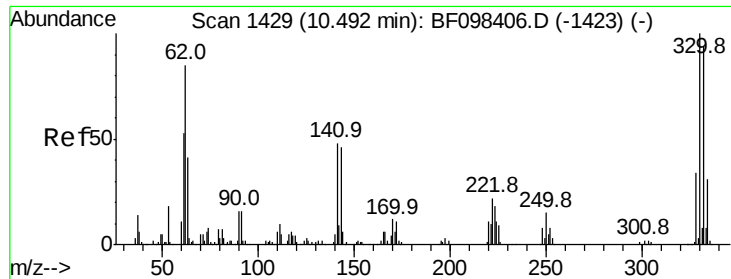


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





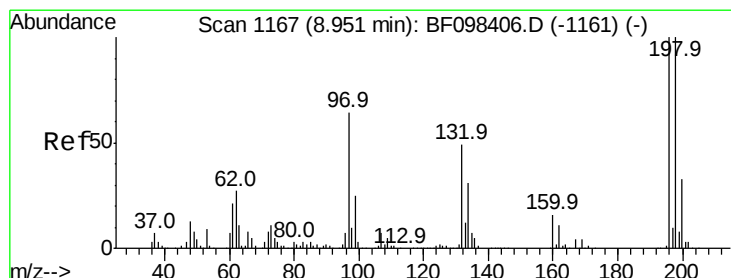
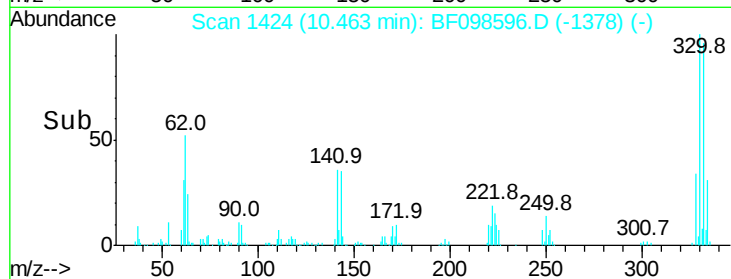
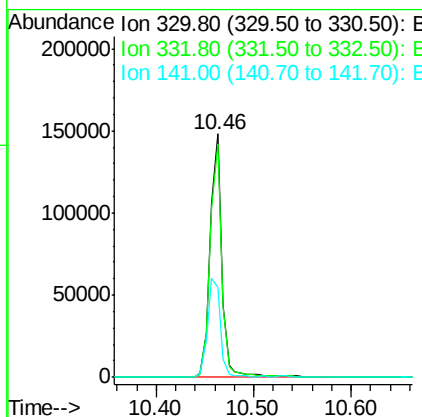
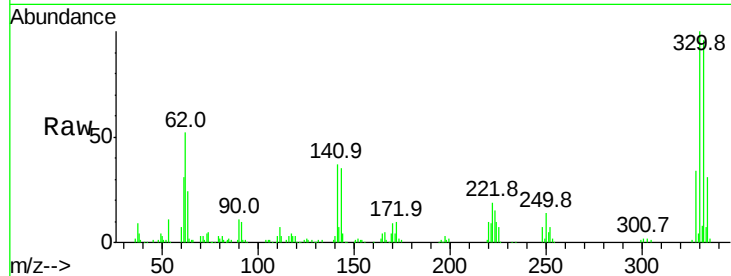
#41
 2,4,6-Tribromophenol
 Concen: 103.169 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	125086		
332	96.8	76.6	115.0	
141	44.7	31.4	47.2	

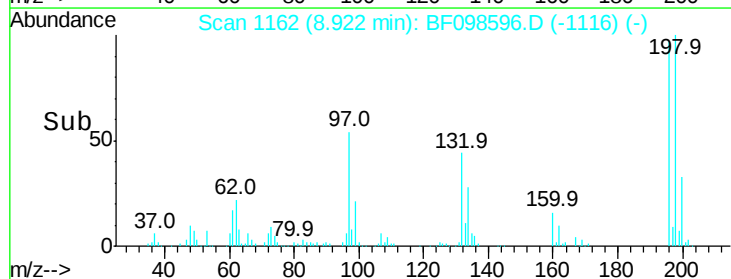
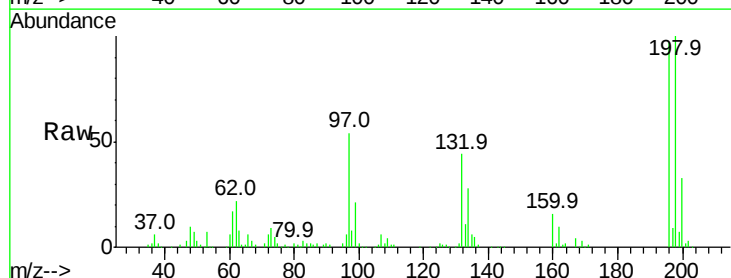
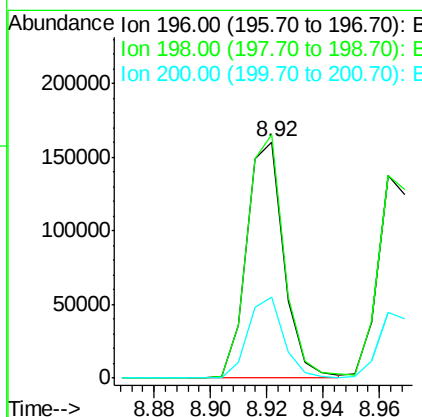
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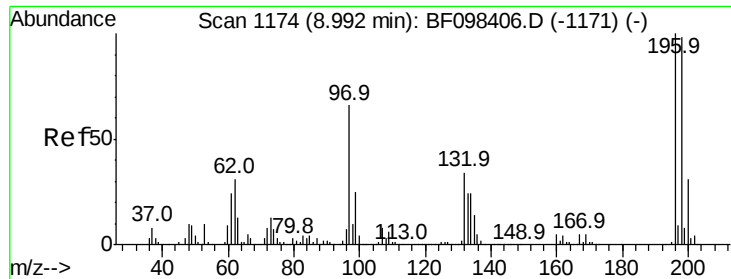
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#42
 2,4,6-Trichlorophenol
 Concen: 44.208 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	146937		
198	103.0	74.2	111.4	
200	34.5	24.0	36.0	





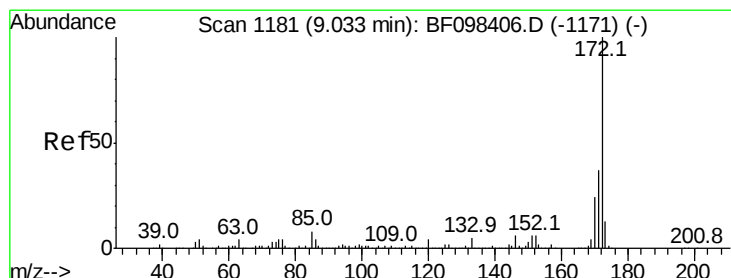
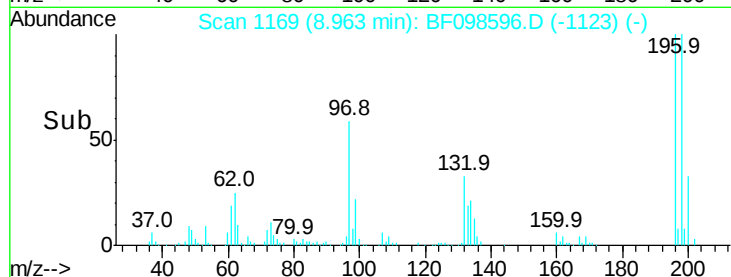
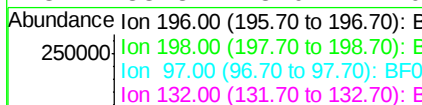
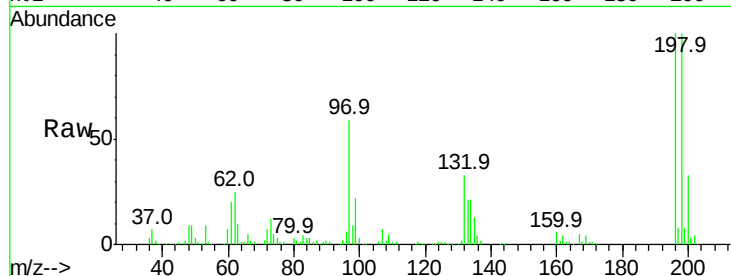
#43
 2,4,5-Trichlorophenol
 Concen: 43.689 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	151780
Ion Ratio	Lower	Upper	
196	100		
198	99.9	75.7	113.5
97	59.0	47.7	71.5
132	33.3	28.0	42.0

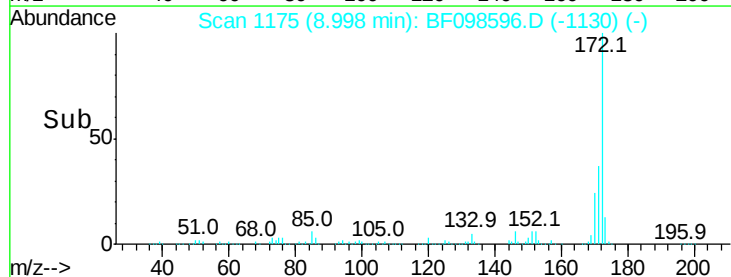
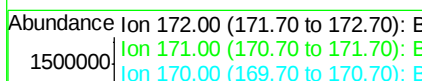
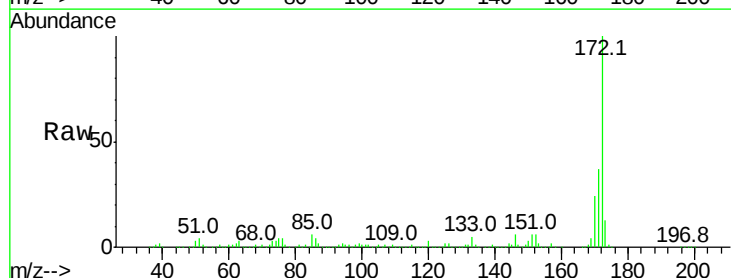
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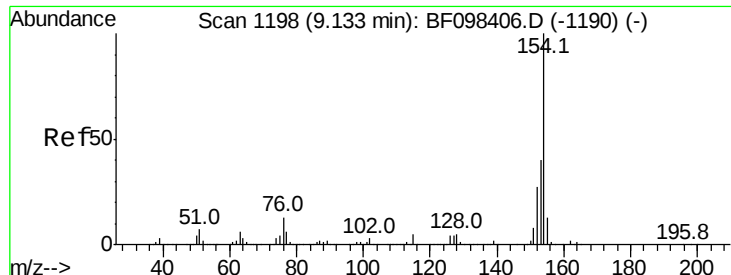
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 93.110 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	172	Resp	997955
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.6	44.4
170	23.8	19.8	29.8





#45

1,1'-Biphenyl

Concen: 41.832 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

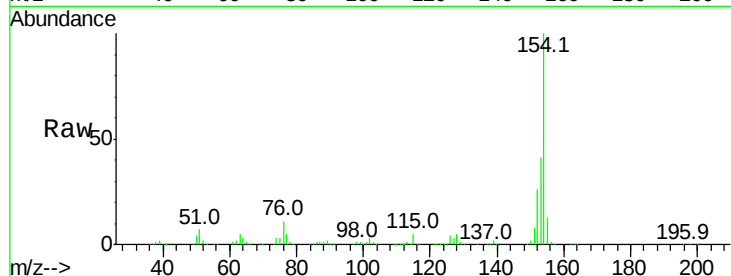
ClientSampleId :

SSTDCCC040

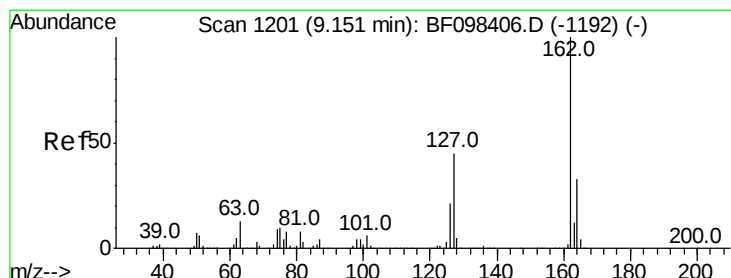
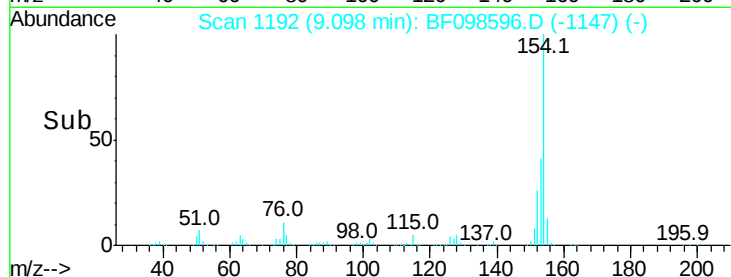
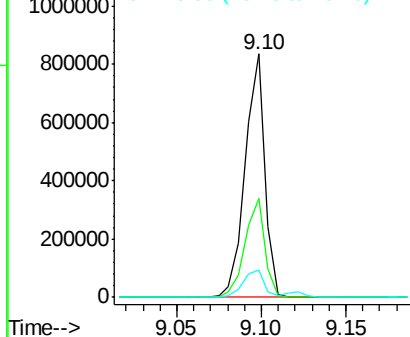
Tot Ion:	154	Resp:	680179
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	11.3	0.0	29.9

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



#46

2-Chloronaphthalene

Concen: 42.047 ng

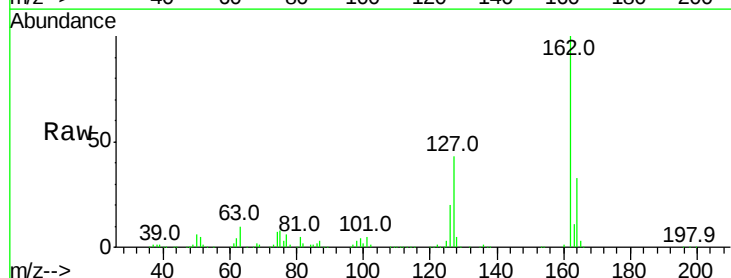
RT: 9.12 min Scan# 1196

Delta R.T. -0.03 min

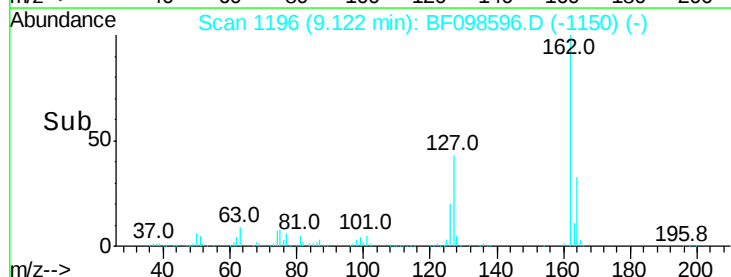
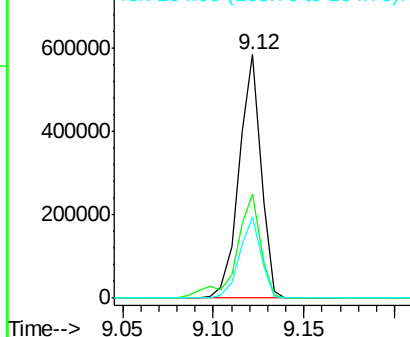
Lab File: BF098596.D

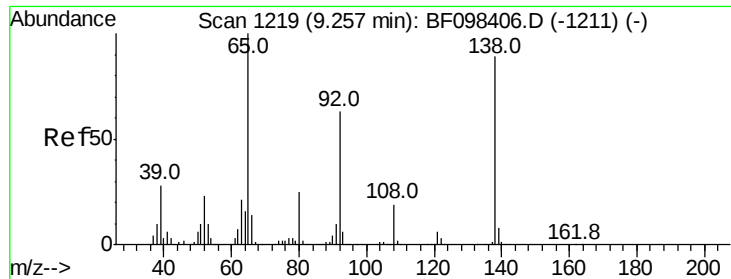
Acq: 18 Sep 2017 12:19

Tgt Ion:	162	Resp:	488262
Ion Ratio	Lower	Upper	
162	100		
127	42.6	28.3	42.5#
164	33.1	27.0	40.4



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





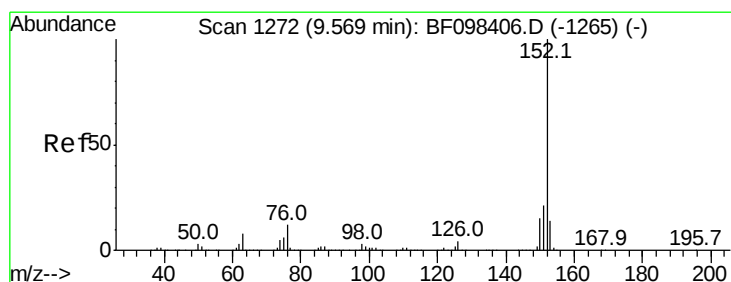
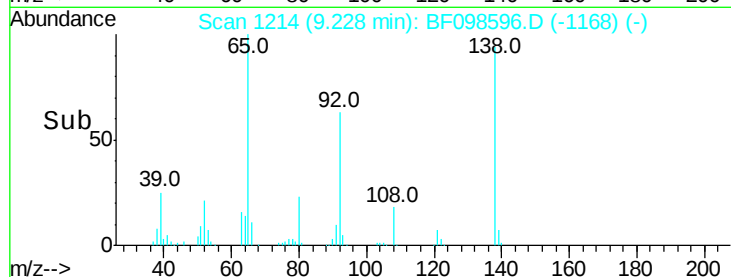
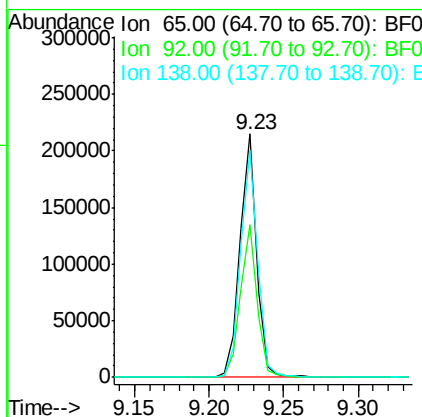
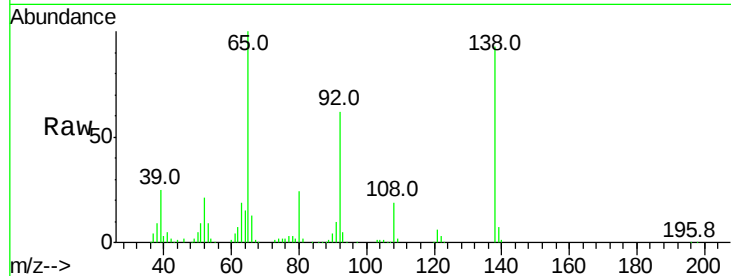
#47
2-Nitroaniline
Concen: 37.855 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
65	100	168722		
92	62.5	53.9	80.9	
138	93.4	78.8	118.2	

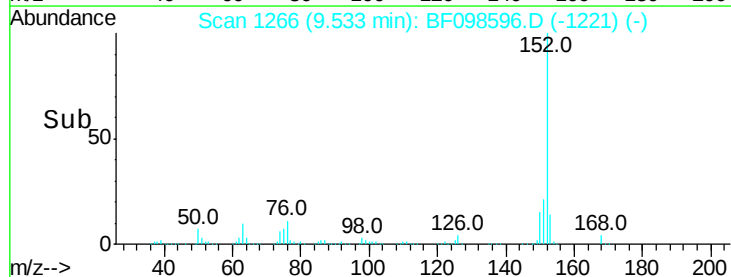
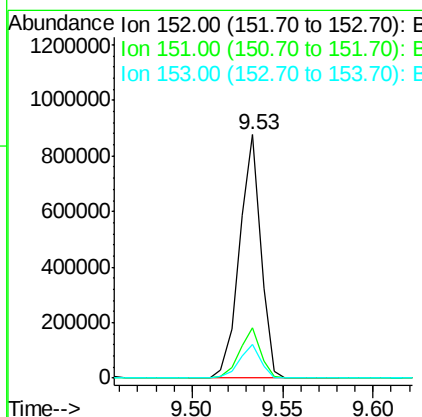
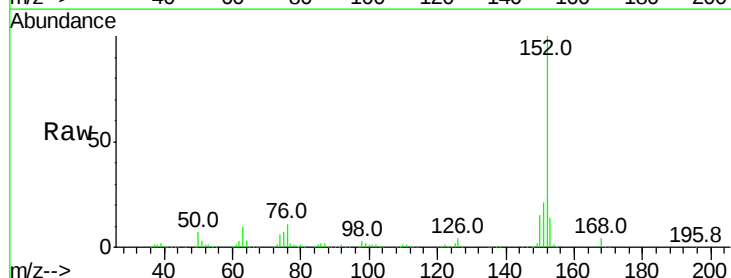
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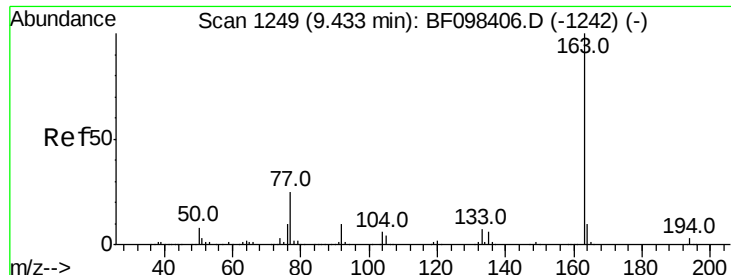
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#48
Acenaphthylene
Concen: 41.432 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	715350		
151	20.7	16.8	25.2	
153	13.8	10.8	16.2	





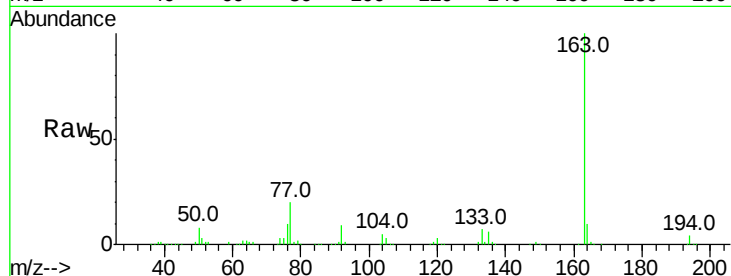
#49
 Dimethylphthalate
 Concen: 40.835 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

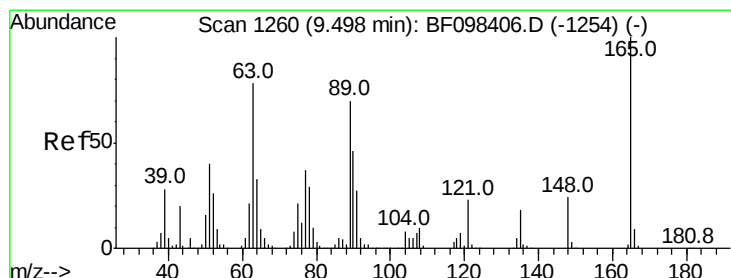
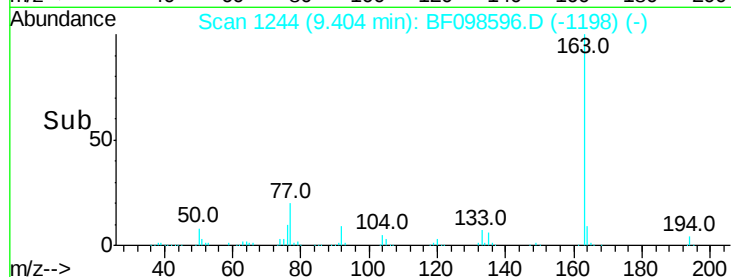
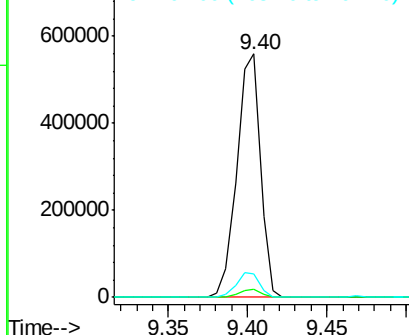
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	9.7	8.4	12.6	

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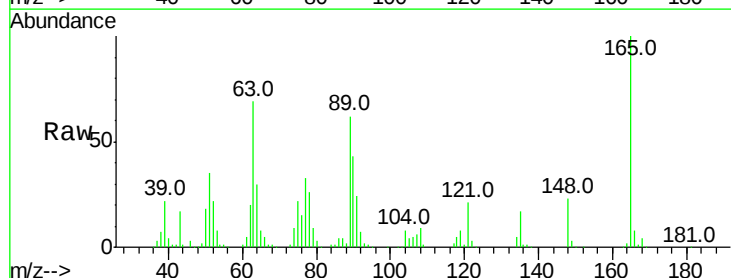


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

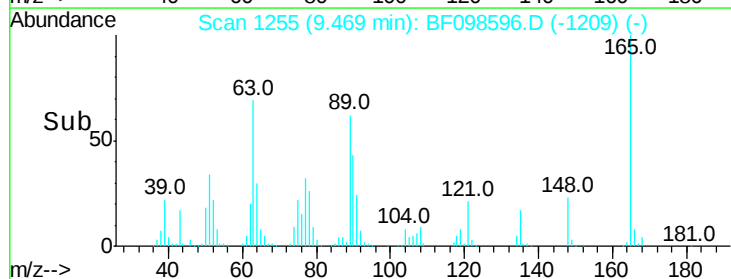
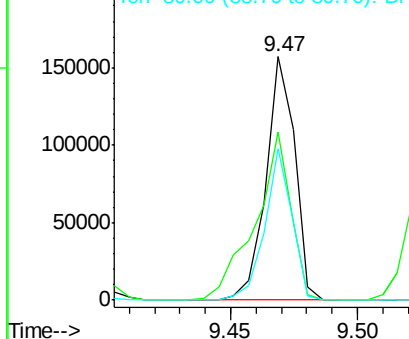


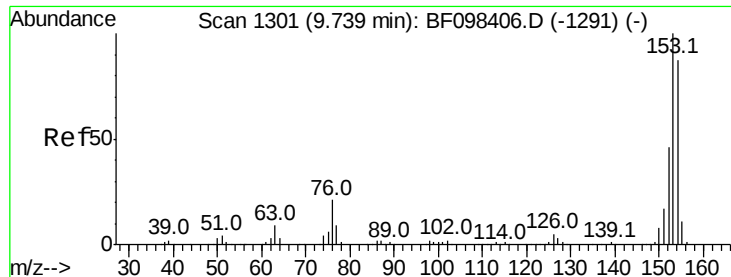
#50
 2,6-Dinitrotoluene
 Concen: 43.142 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	68.8	34.3	51.5#	
89	62.0	37.1	55.7#	



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





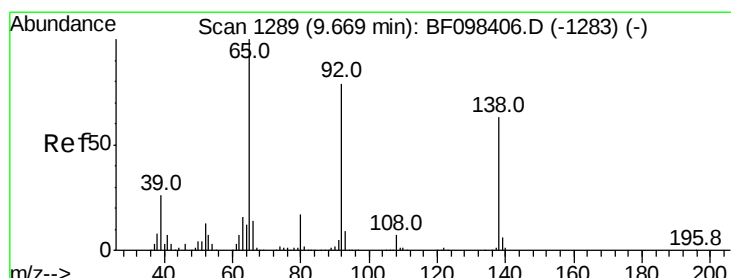
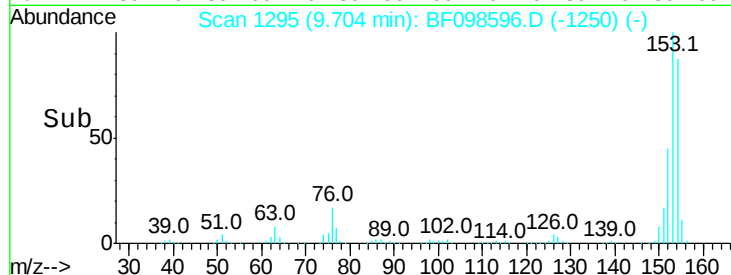
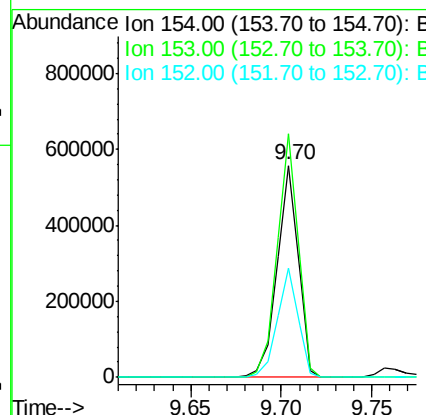
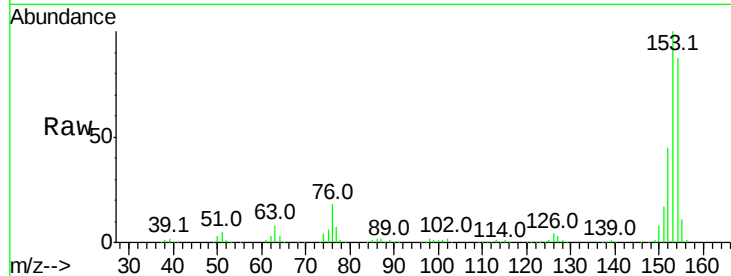
#51
Acenaphthene
Concen: 41.036 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.5	135.7
152	51.8	43.6	65.4

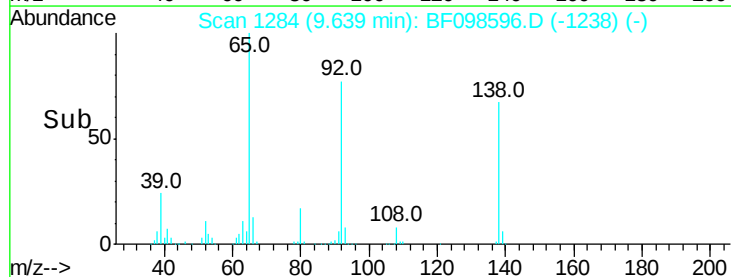
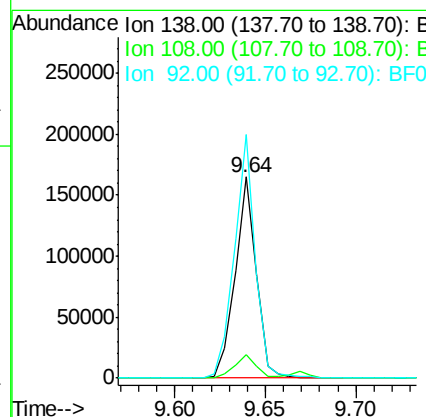
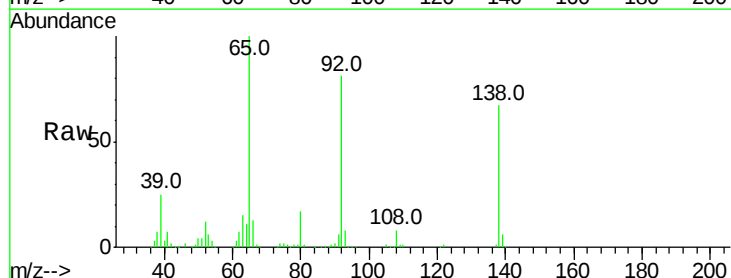
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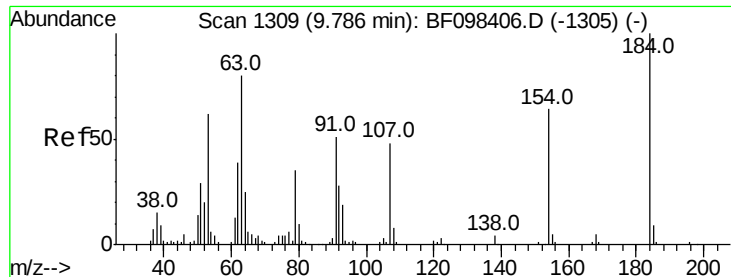
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#52
3-Nitroaniline
Concen: 38.759 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.1	13.7
92	121.1	93.8	140.6





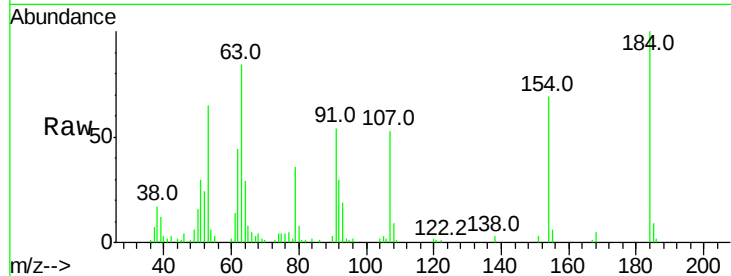
#53
2,4-Dinitrophenol
Concen: 39.634 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

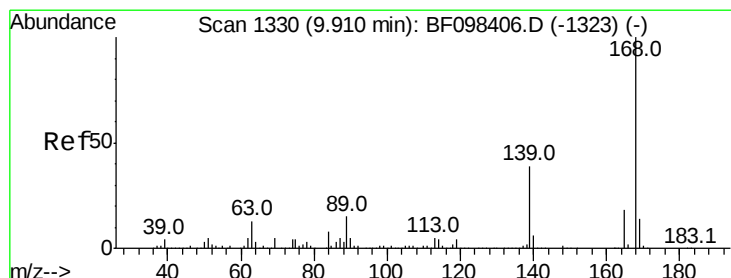
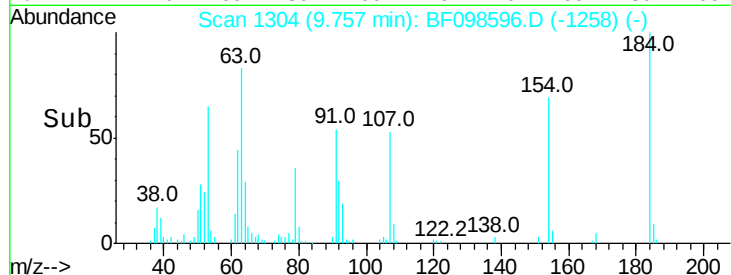
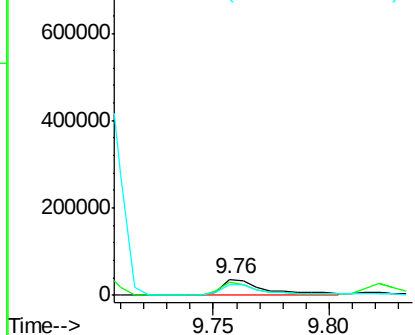
Tot Ion	Ratio	Resp	Lower	Upper
184	100	47542		
63	83.9	62.7	94.1	
154	68.6	81.1	121.7	

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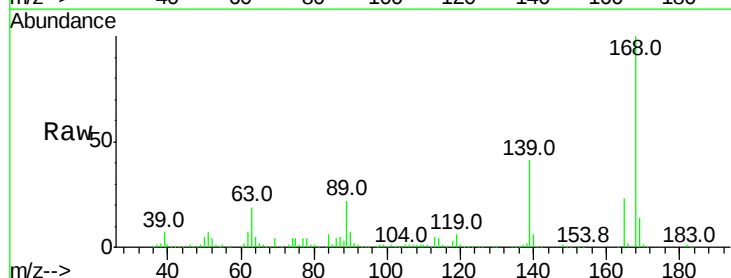


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

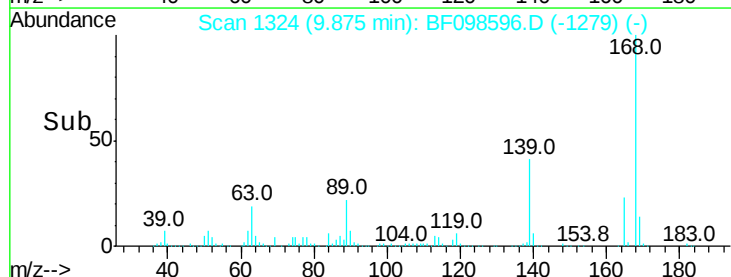
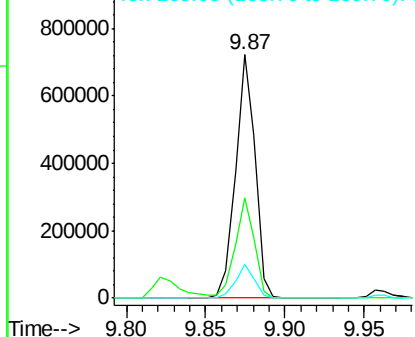


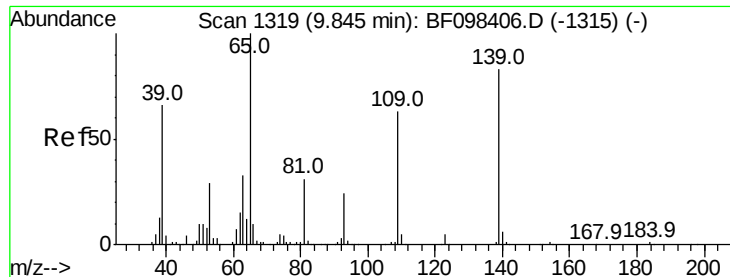
#54
Dibenzofuran
Concen: 42.520 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	614788		
139	41.1	30.6	45.8	
169	13.9	10.8	16.2	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





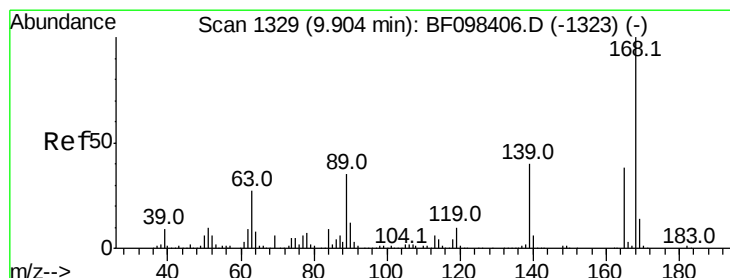
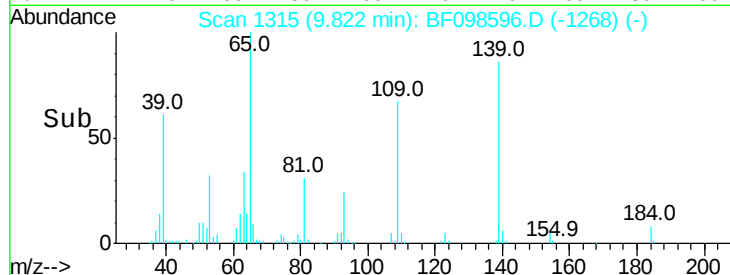
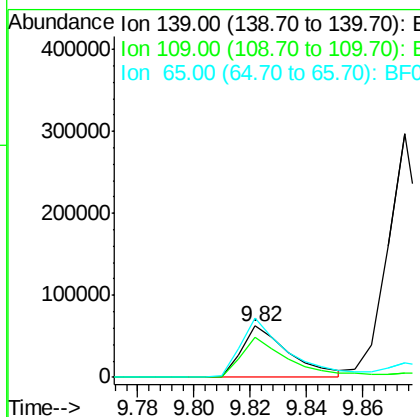
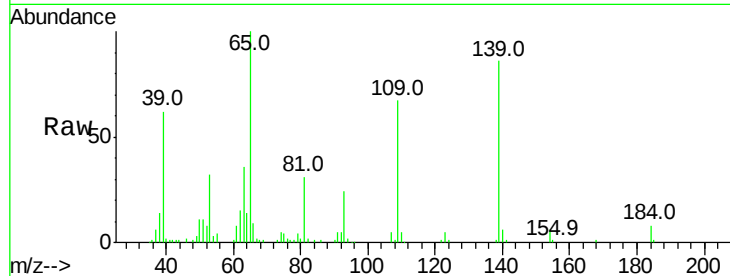
#55
4-Nitrophenol
Concen: 36.331 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	77.4	34.1	74.1#
65	116.2	31.4	71.4#

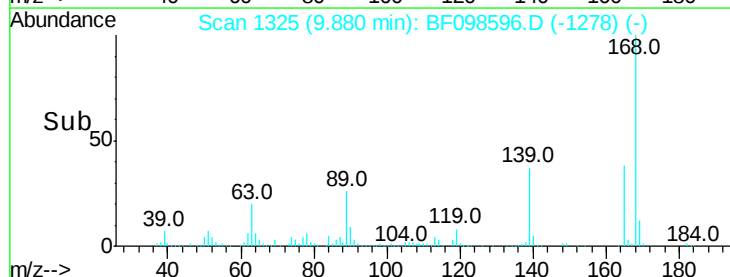
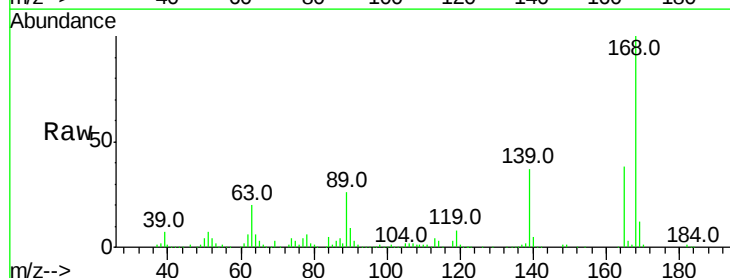
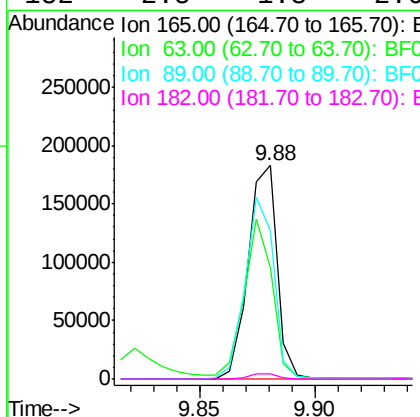
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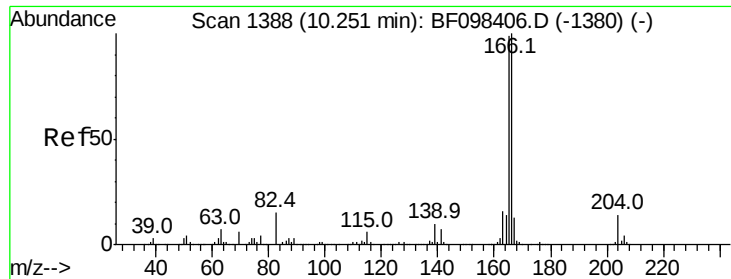
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.695 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.3	25.4	38.0#
89	69.7	46.4	69.6#
182	2.5	1.8	2.6





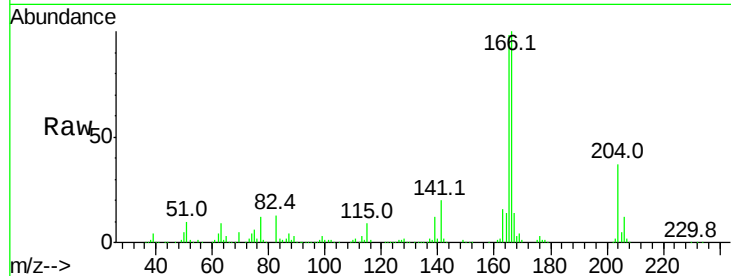
#57
 Fluorene
 Concen: 43.075 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	515501		
165	98.3	78.8	118.2	
167	13.8	10.6	16.0	

Manual Integrations
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 9/19/2017 5:31:34 PM

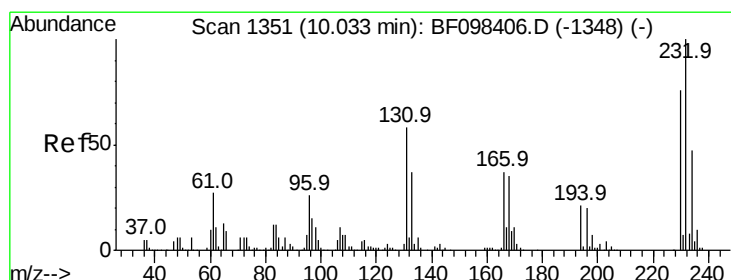
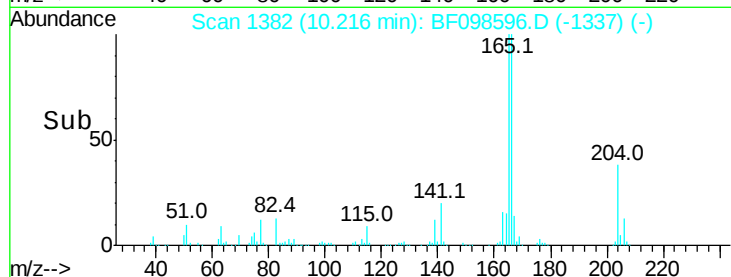
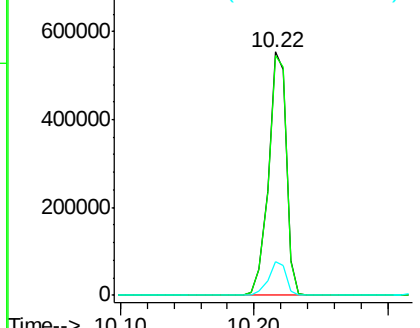


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.112 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	100655		
131	55.4	44.8	67.2	
130	3.0	2.3	3.5	
166	34.9	29.0	43.4	

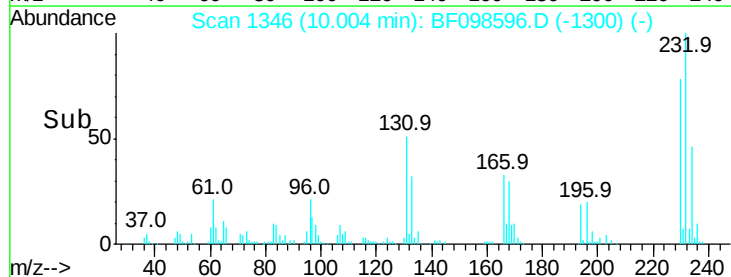
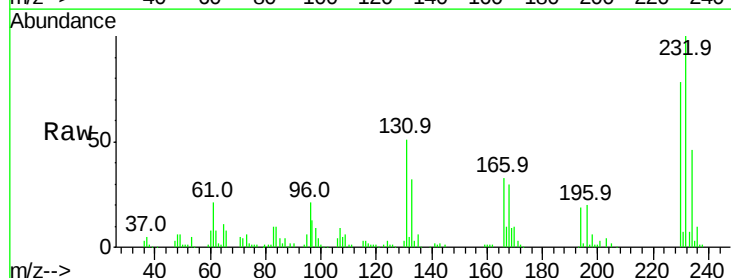
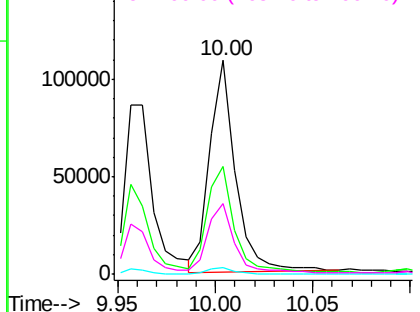
Abundance

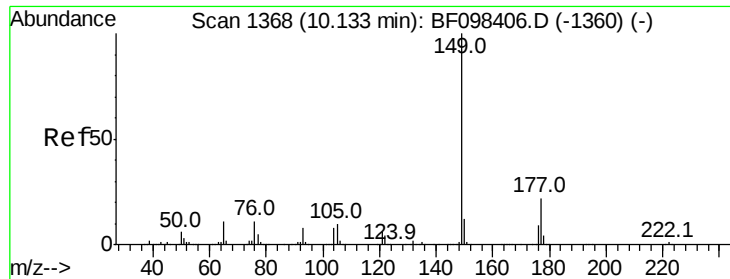
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





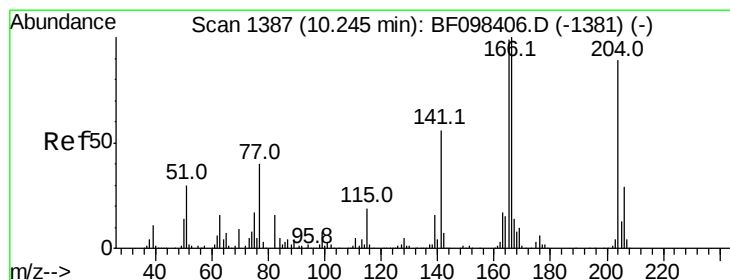
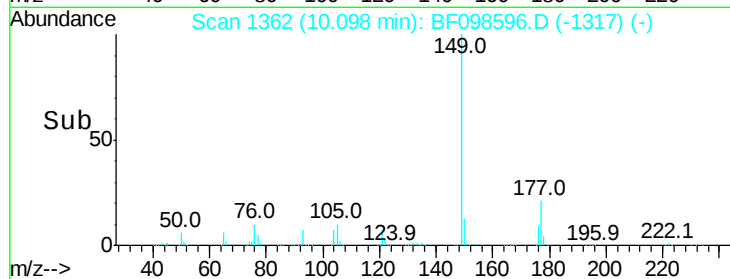
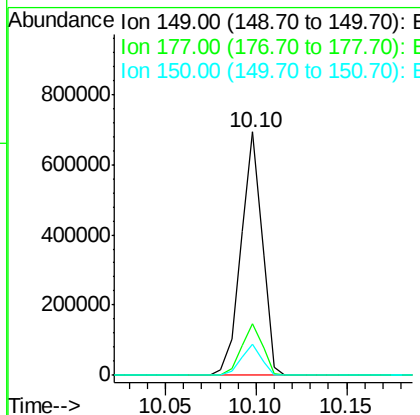
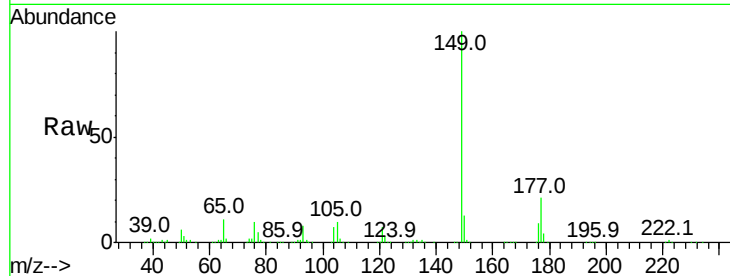
#59
Diethylphthalate
Concen: 41.942 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	560912		
177	21.4	16.7	25.1	
150	12.7	10.2	15.2	

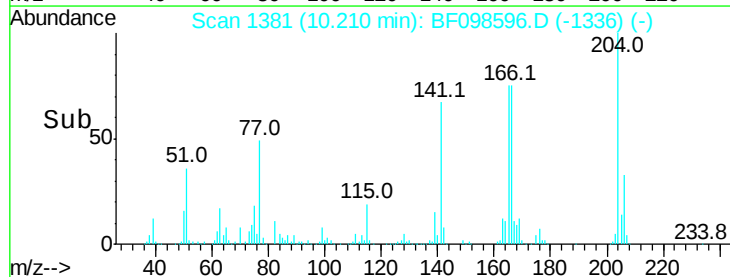
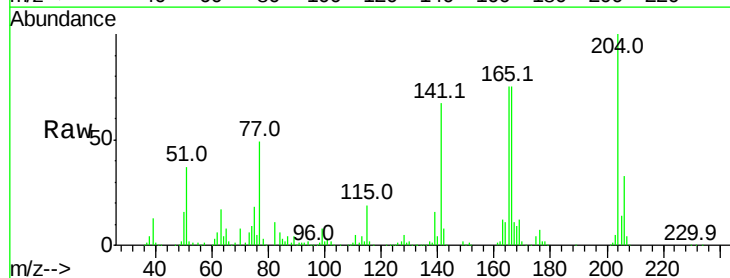
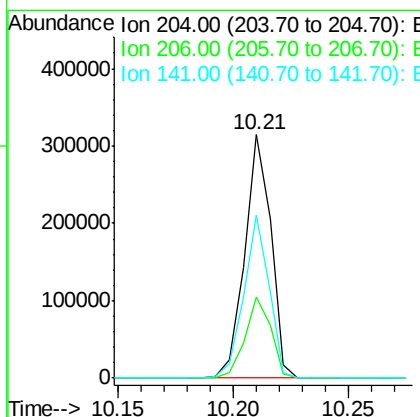
Manual Integrations
APPROVED

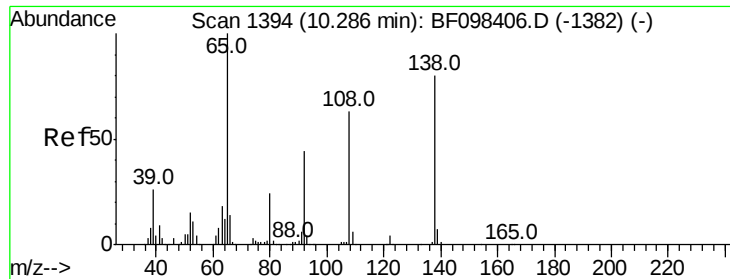
Sohil
9/19/2017 5:31:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.236 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	250051		
206	33.3	26.2	39.2	
141	66.7	60.8	91.2	





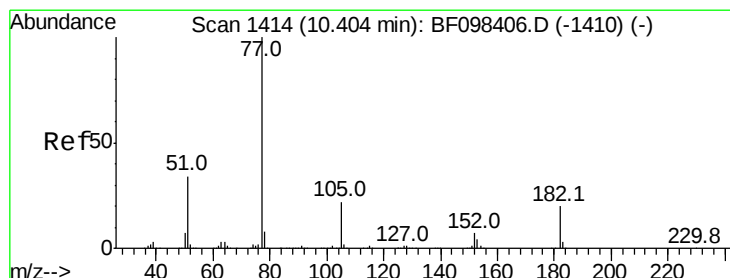
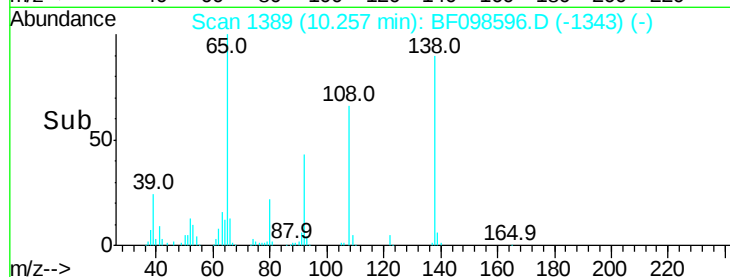
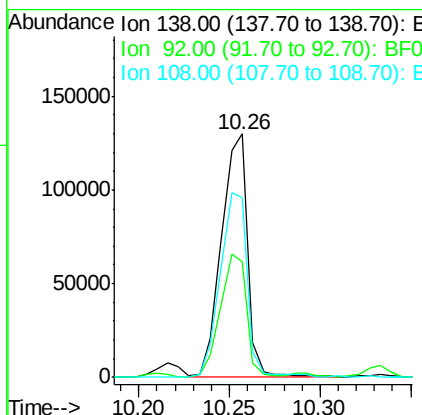
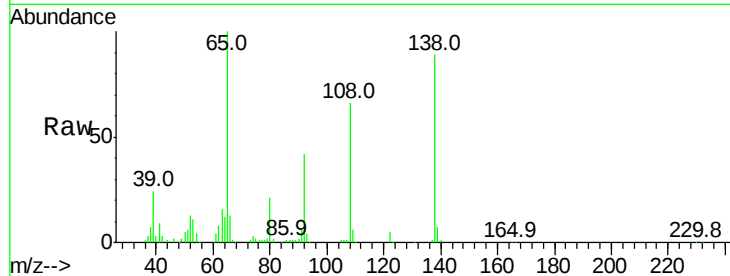
#61
4-Nitroaniline
Concen: 36.872 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.4	21.8	61.8
108	73.9	42.3	82.3

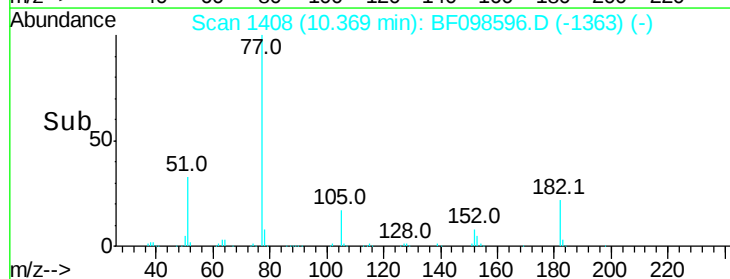
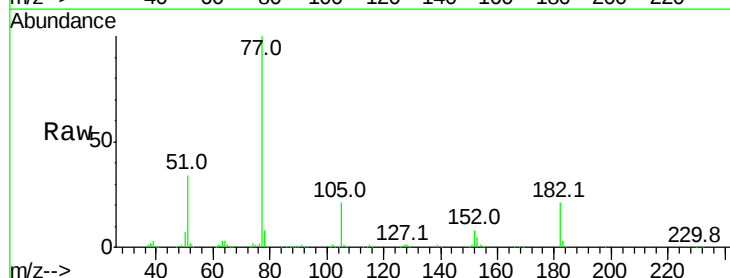
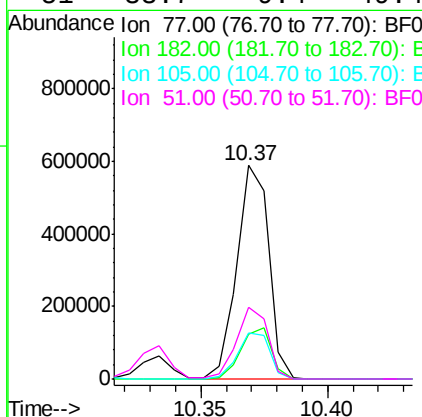
Manual Integrations
APPROVED

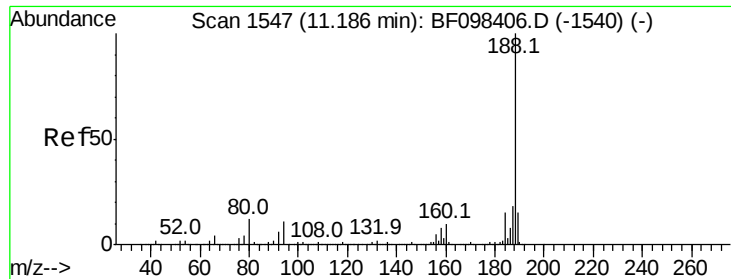
Sohil
9/19/2017 5:31:34 PM



#62
Azobenzene
Concen: 35.669 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.2	0.1	40.1
105	21.4	3.6	43.6
51	33.7	9.4	49.4





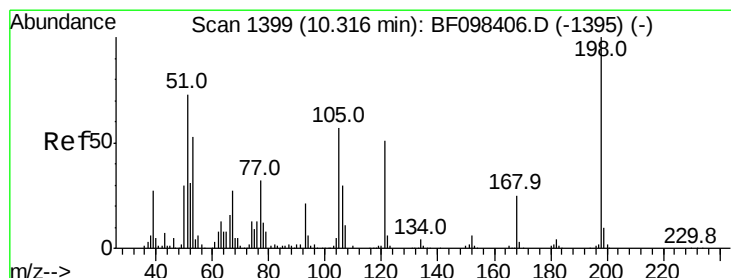
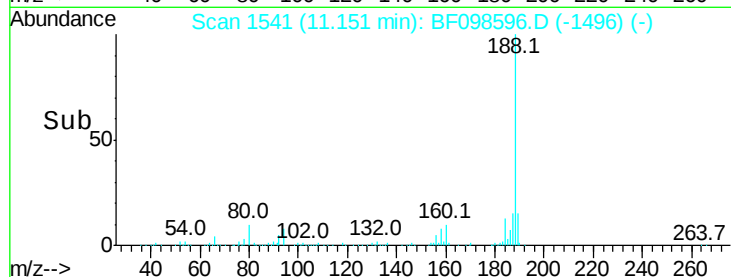
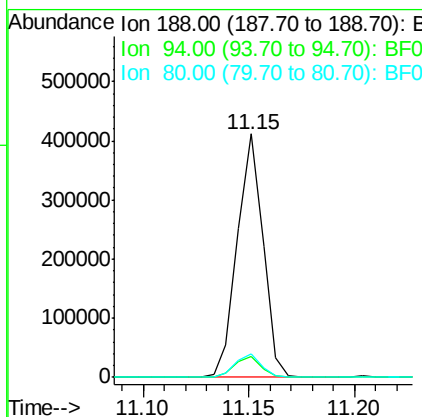
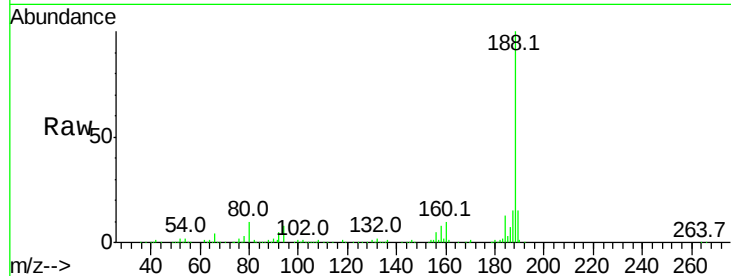
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.15 min Scan# 1541
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	9.4	14.2#
80	9.6	10.2	15.2#

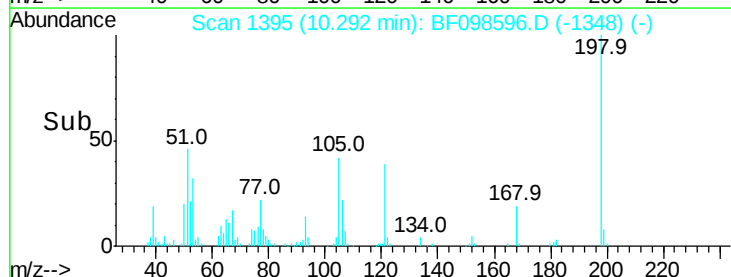
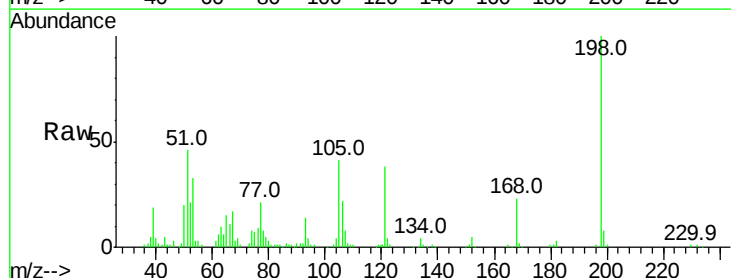
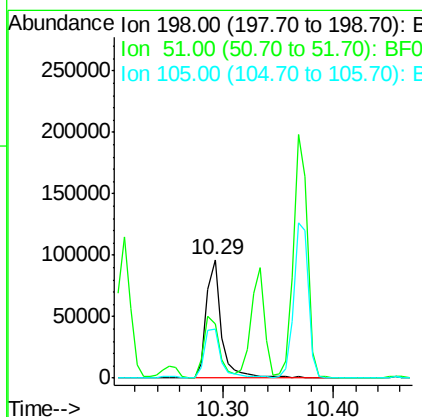
Manual Integrations
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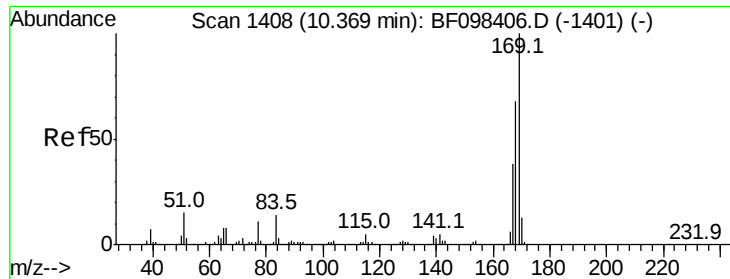
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.433 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	45.9	53.2	93.2#
105	41.2	45.8	85.8#





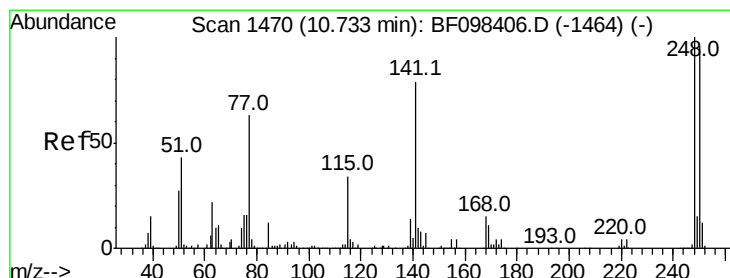
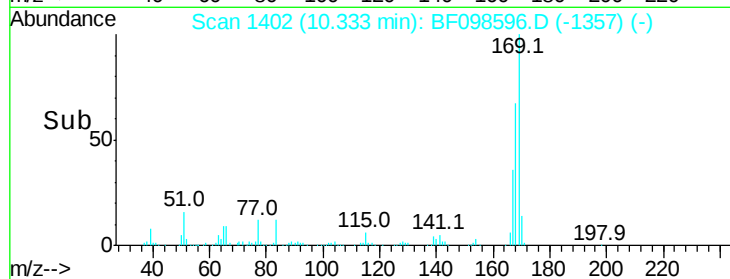
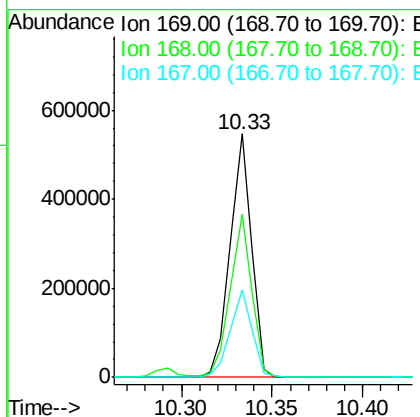
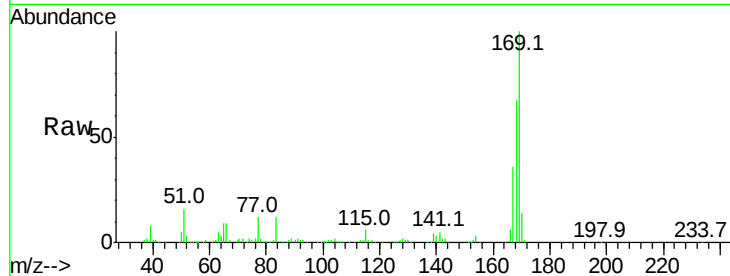
#65
n-Nitrosodiphenylamine
Concen: 40.416 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	454464		
168	66.8	53.2	79.8	
167	36.2	29.5	44.3	

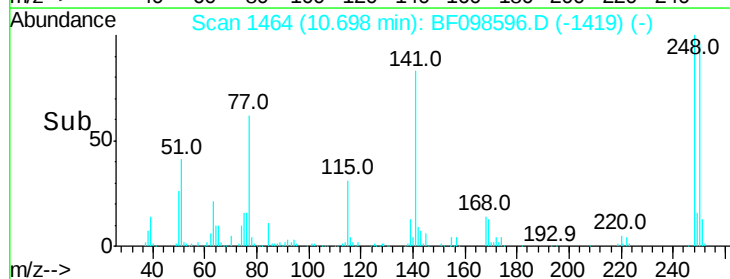
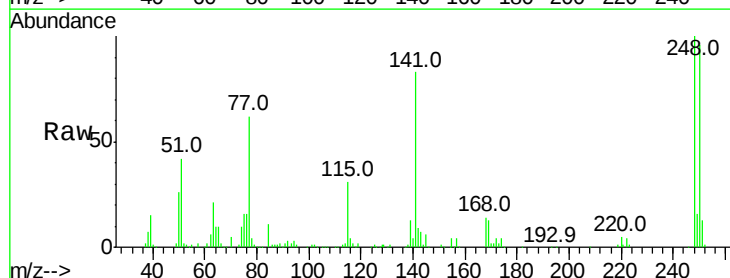
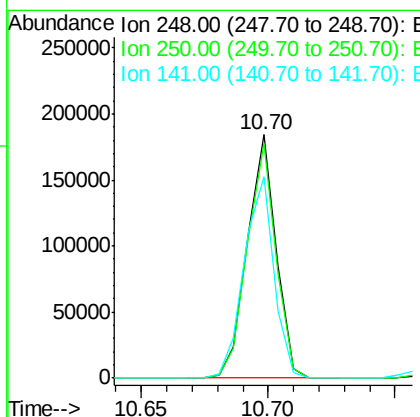
Manual Integrations
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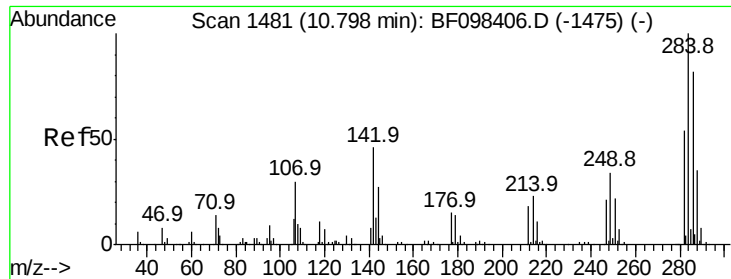
Sohil
9/19/2017 5:31:34 PM



#66
4-Bromophenyl-phenylether
Concen: 44.492 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	146234		
250	96.3	76.8	115.2	
141	82.7	68.6	103.0	





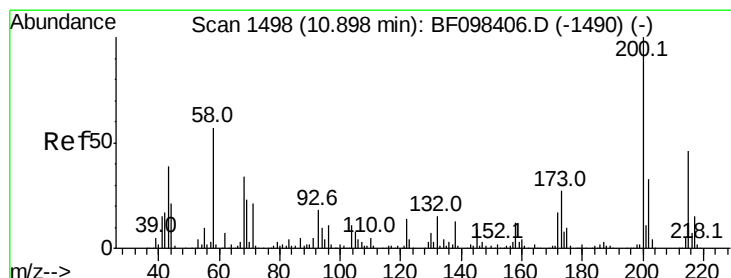
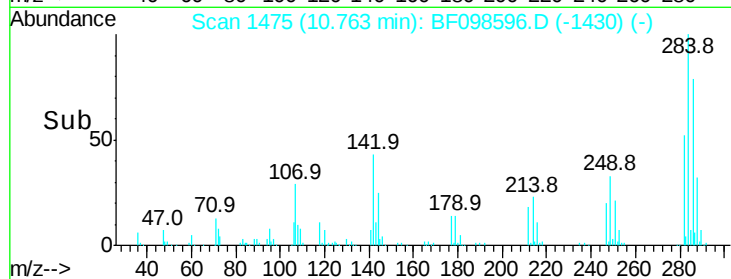
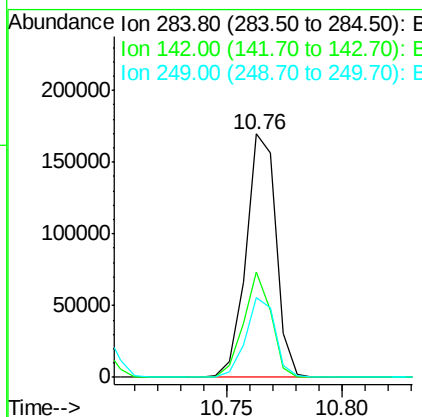
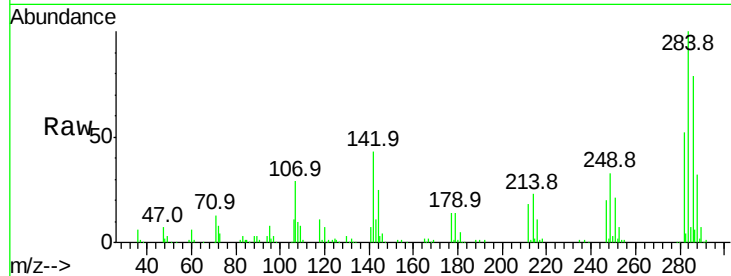
#67
Hexachlorobenzene
Concen: 46.274 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	43.2	22.8	34.2#	
249	32.9	24.0	36.0	

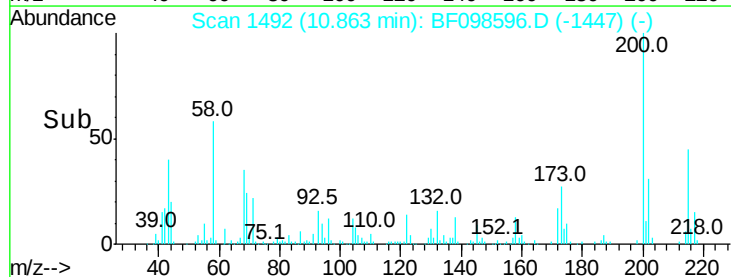
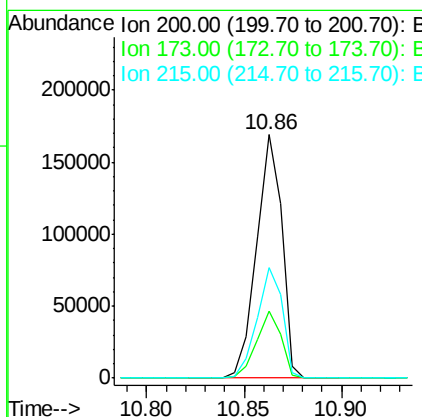
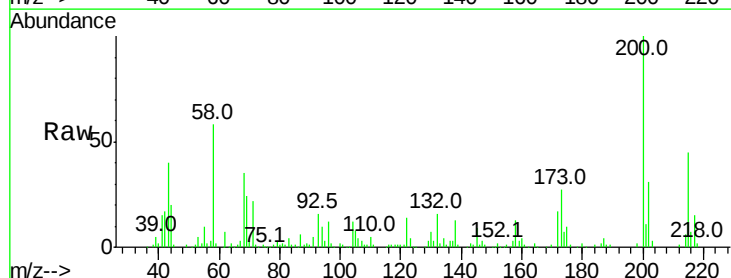
Manual Integrations
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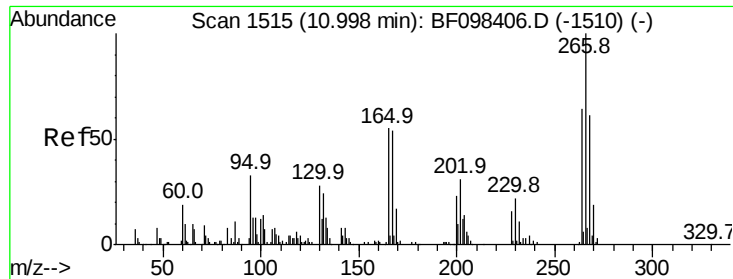
Sohil
9/19/2017 5:31:34 PM



#68
Atrazine
Concen: 43.909 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	27.3	6.3	46.3	
215	45.4	27.2	67.2	





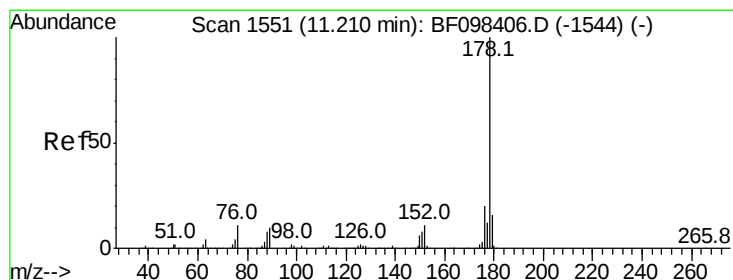
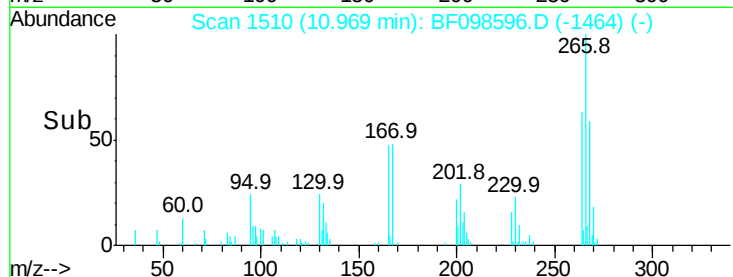
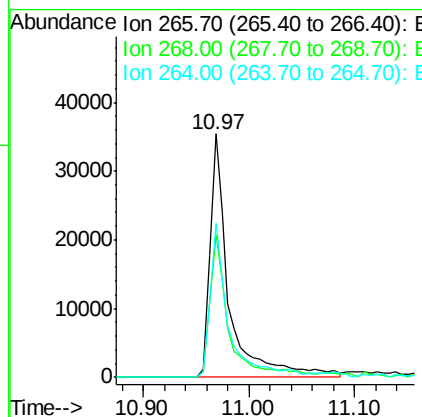
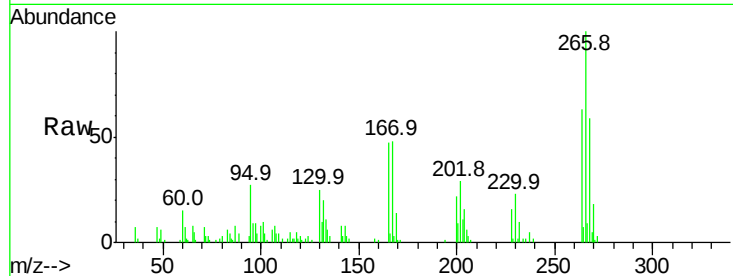
#69
 Pentachlorophenol
 Concen: 34.398 ng
 RT: 10.97 min Scan# 1510
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	44372		
268	58.7		51.1	76.7
264	63.1		51.7	77.5

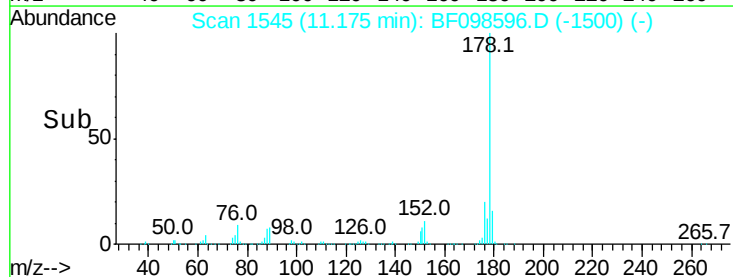
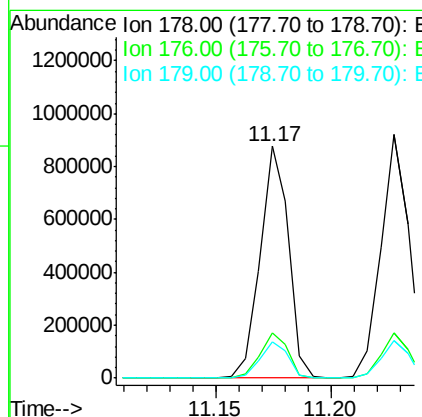
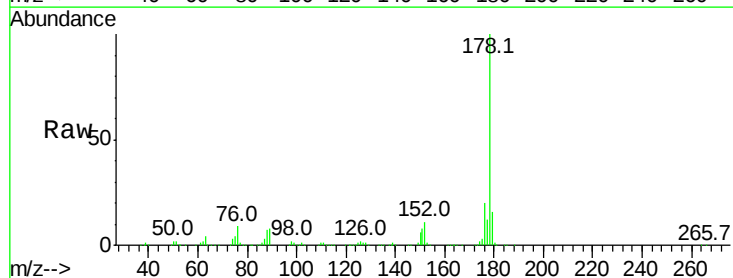
Manual Integrations
 APPROVED

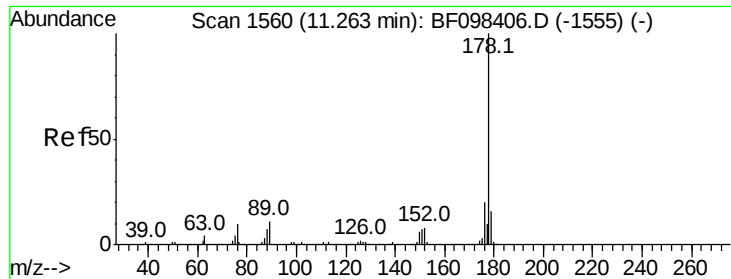
Sohil
 9/19/2017 5:31:34 PM



#70
 Phenanthrene
 Concen: 40.686 ng
 RT: 11.17 min Scan# 1545
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	746947		
176	19.6		16.2	24.4
179	15.6		12.6	19.0





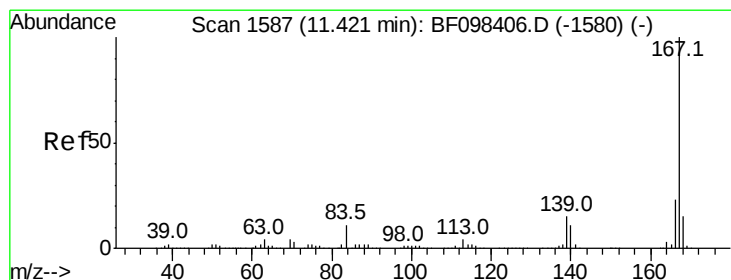
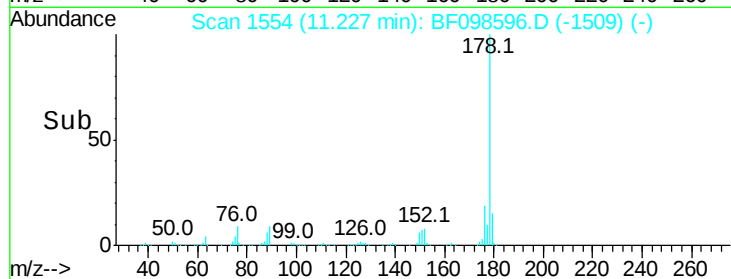
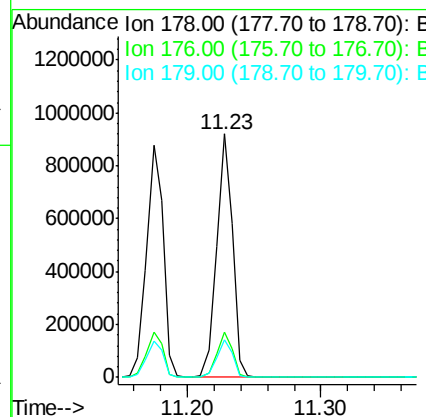
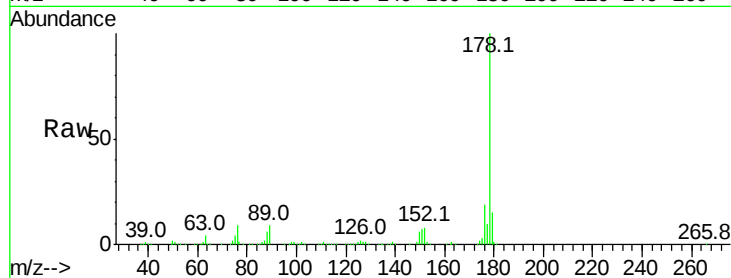
#71
 Anthracene
 Concen: 41.011 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.5	12.7	19.1

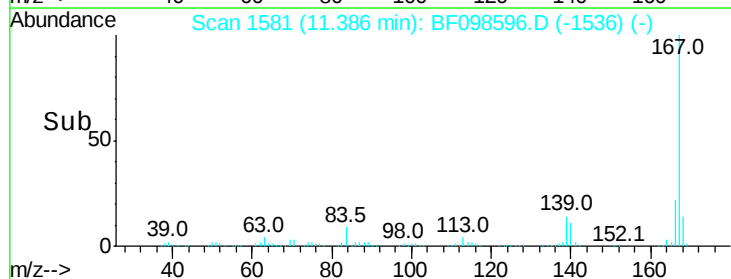
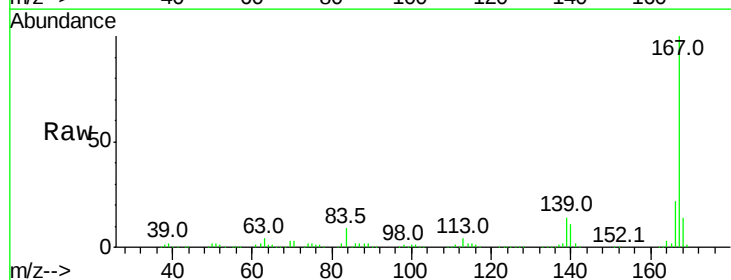
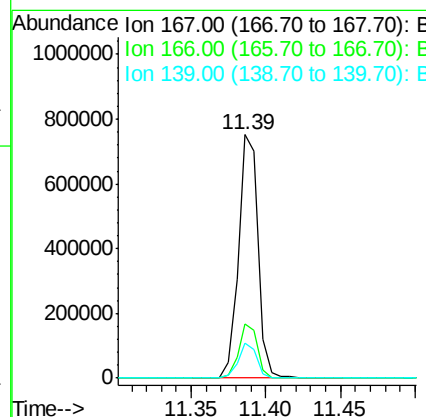
Manual Integrations
 APPROVED

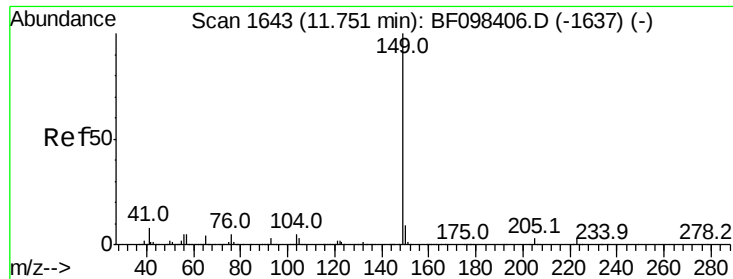
Sohil
 9/19/2017 5:31:34 PM



#72
 Carbazole
 Concen: 39.438 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	14.3	11.7	17.5





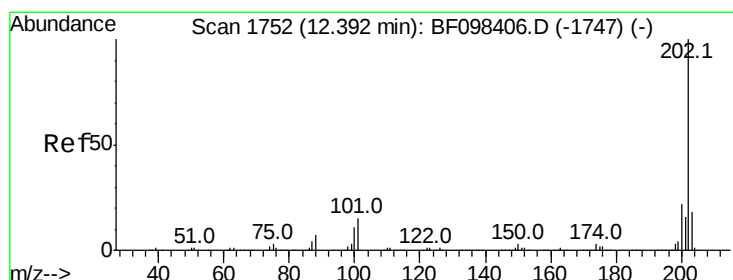
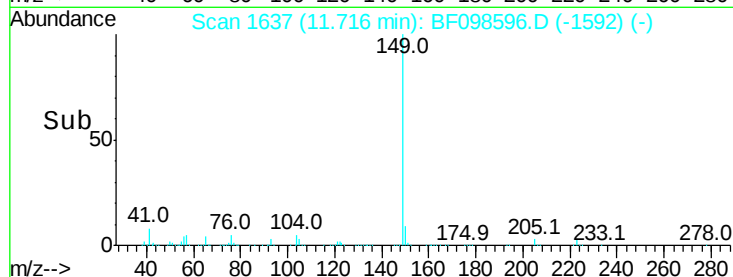
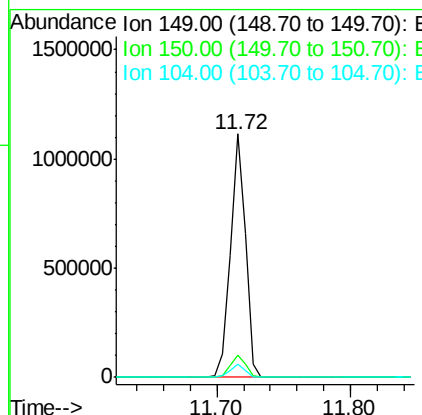
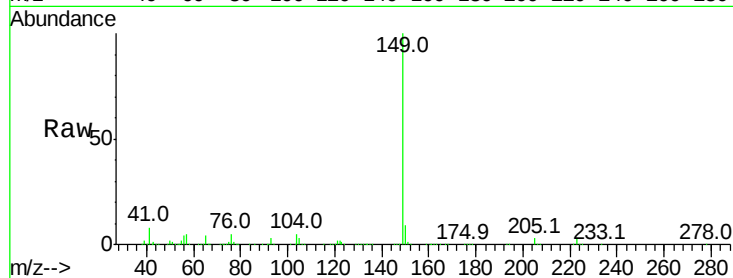
#73
Di-n-butylphthalate
Concen: 42.287 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.7	11.5	
104	5.2	4.0	6.0	

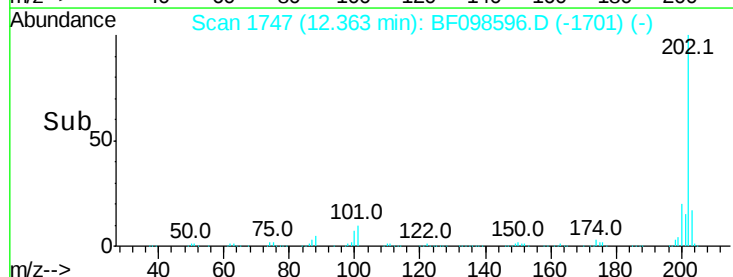
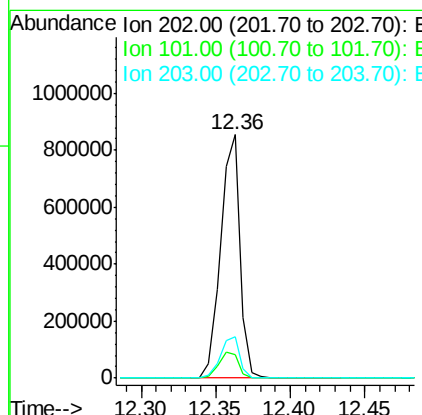
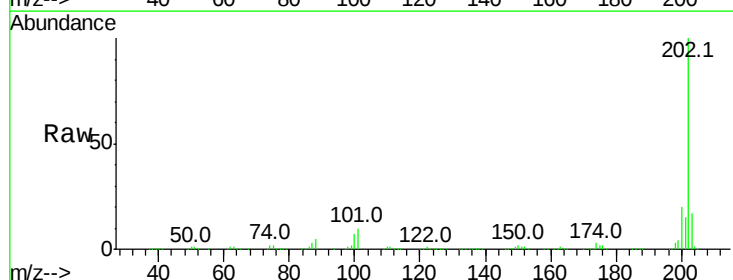
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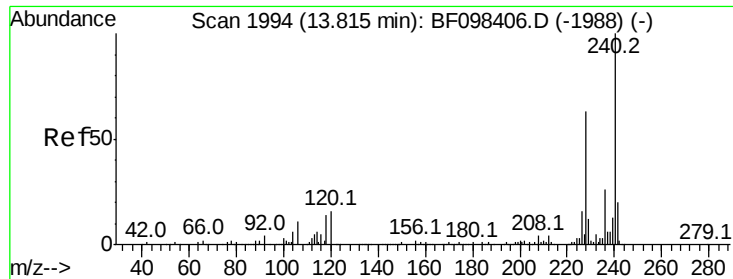
Sohil
9/19/2017 5:31:34 PM



#74
Fluoranthene
Concen: 42.339 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	9.7	0.0	33.2	
203	17.0	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.03 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Instrument :

BNA_F

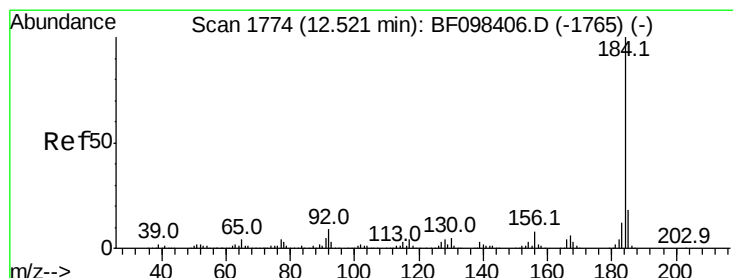
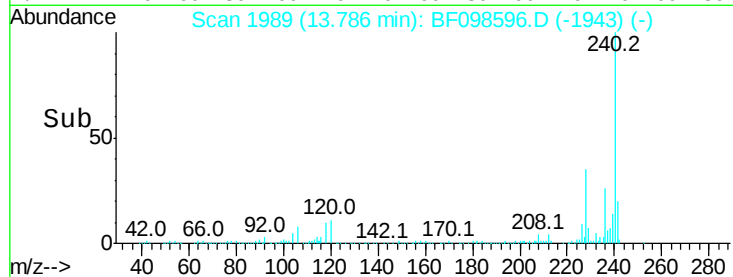
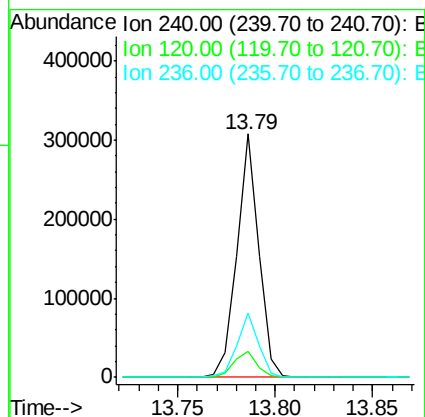
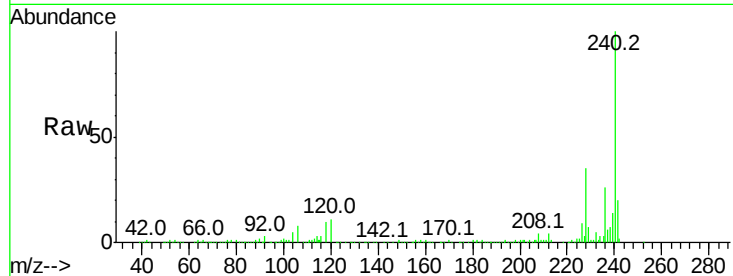
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	5.8	8.8#
236	26.5	20.5	30.7

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#76

Benzidine

Concen: 40.091 ng

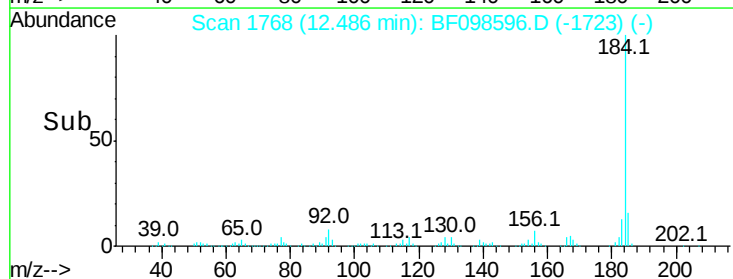
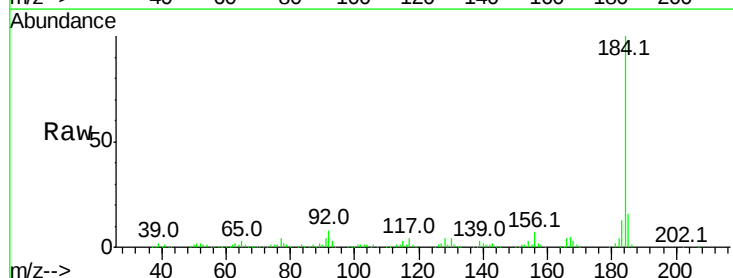
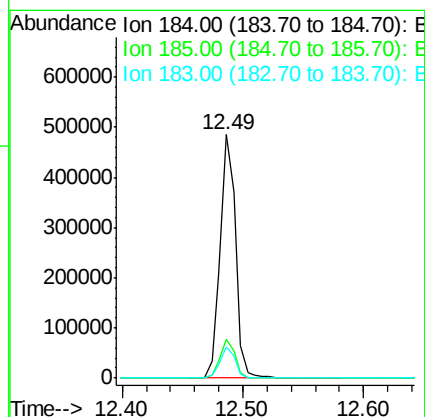
RT: 12.49 min Scan# 1768

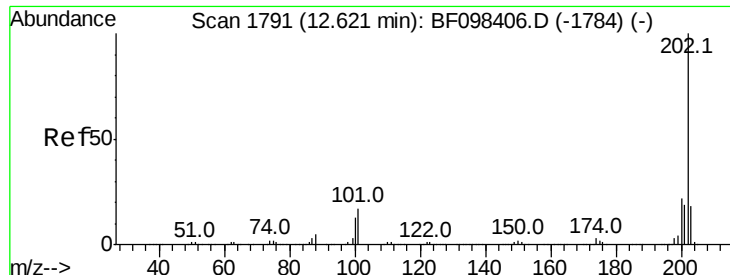
Delta R.T. -0.04 min

Lab File: BF098596.D

Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	15.5	23.3
183	12.9	9.8	14.6





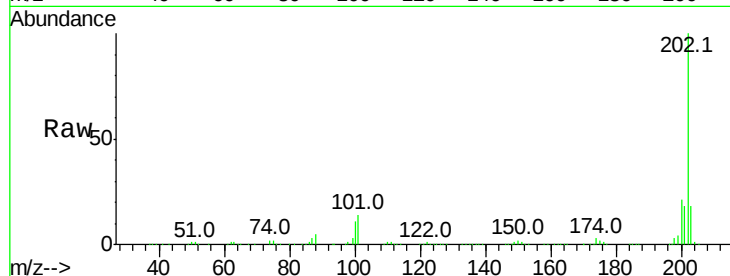
#77
Pvrene
Concen: 41.561 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

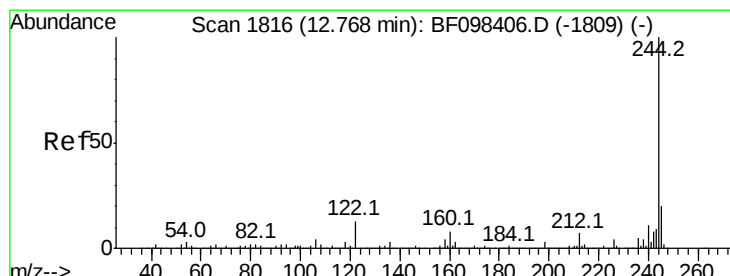
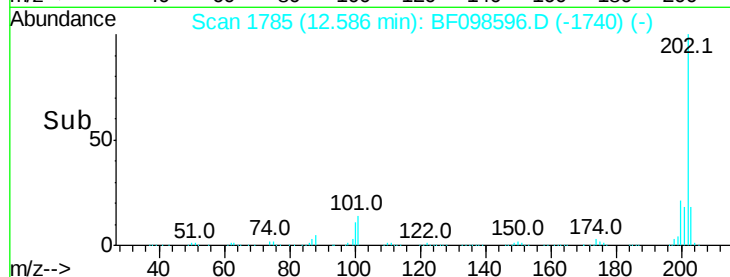
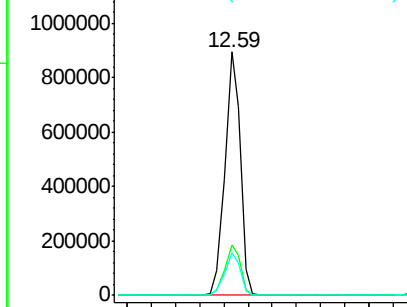
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.5	17.6	26.4
203	17.7	14.4	21.6

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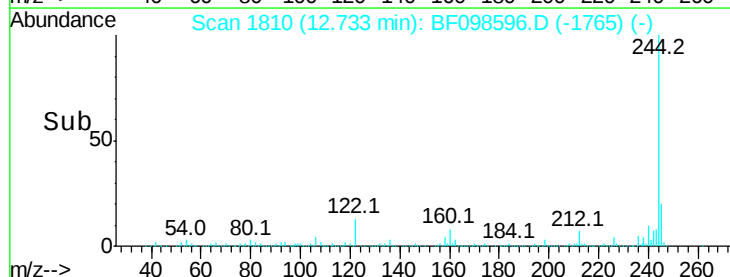
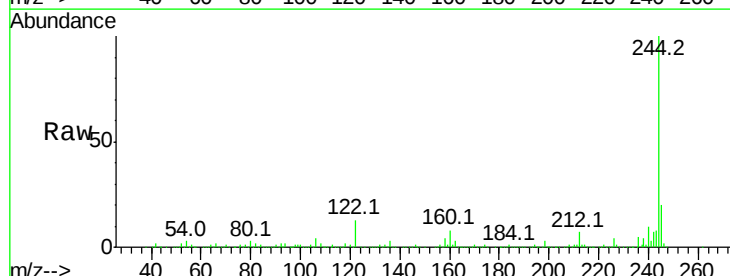
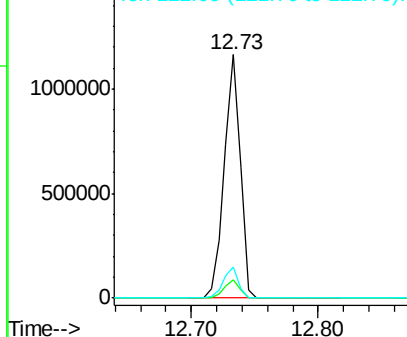
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

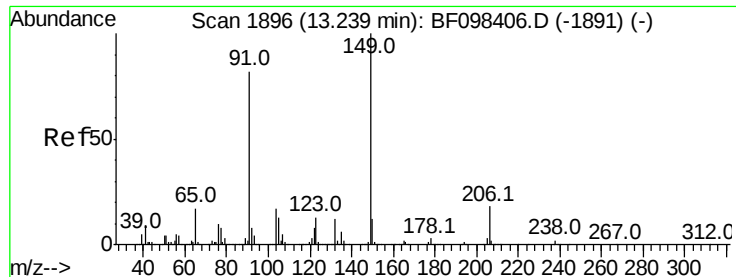


#78
Terphenyl-d14
Concen: 92.687 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.3	6.0	9.0
122	12.6	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





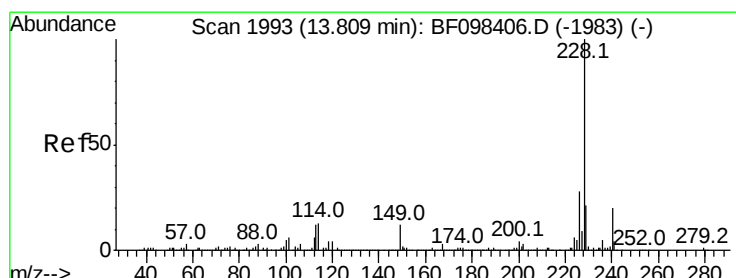
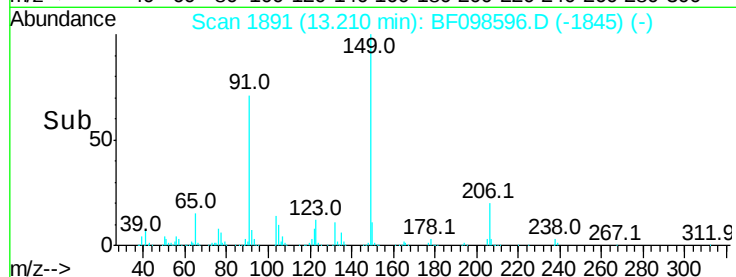
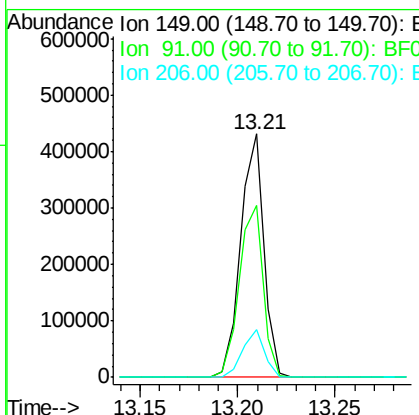
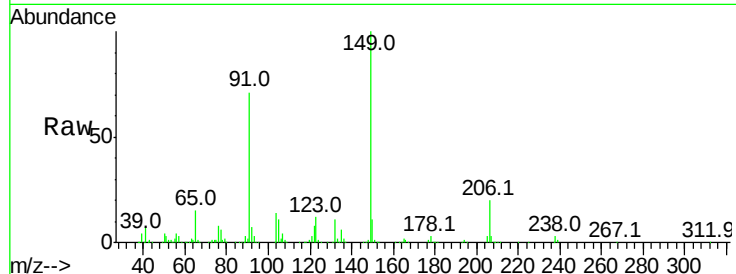
#79
Butylbenzylphthalate
Concen: 43.404 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	70.5	45.0	67.4#	
206	19.7	17.0	25.6	

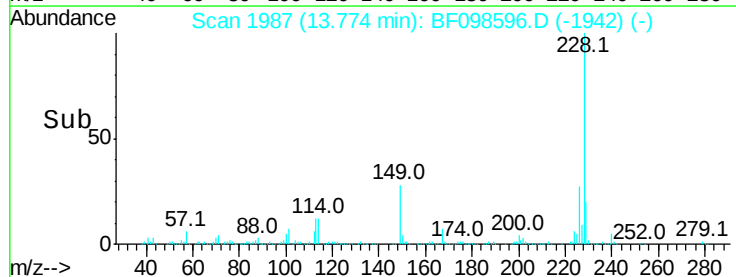
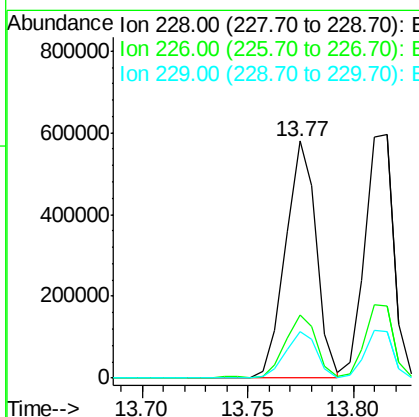
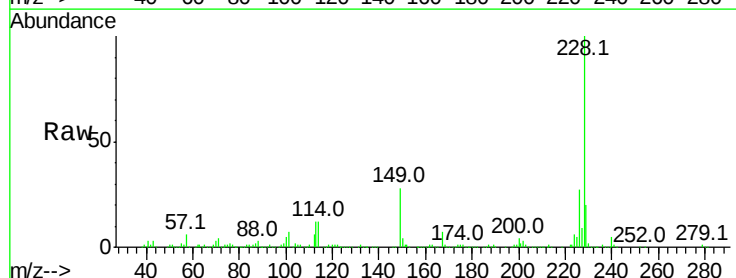
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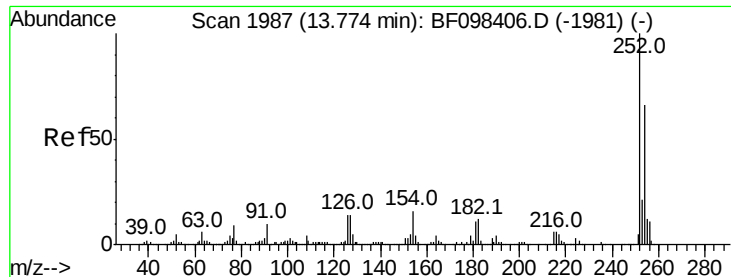
Sohil
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#80
Benzo(a)anthracene
Concen: 41.899 ng
RT: 13.77 min Scan# 1987
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	26.6	22.6	33.8	
229	19.8	16.3	24.5	





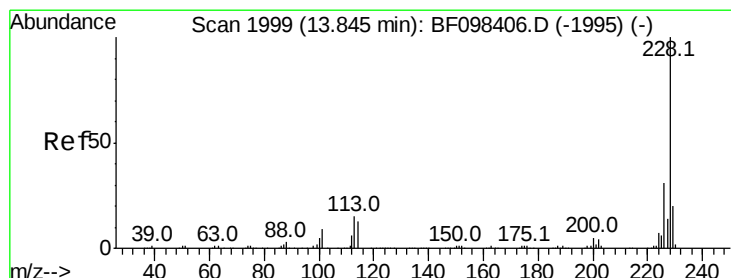
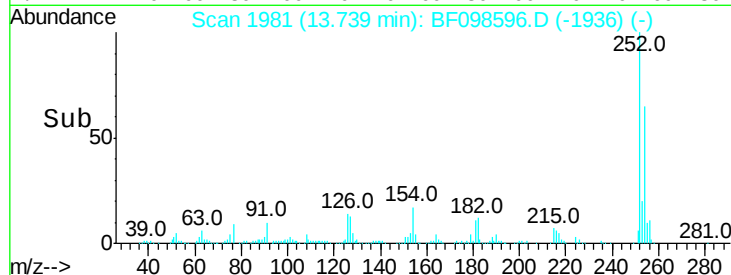
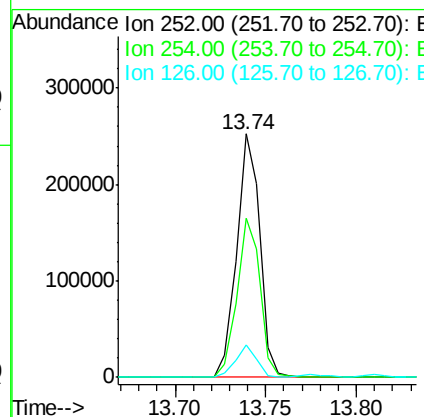
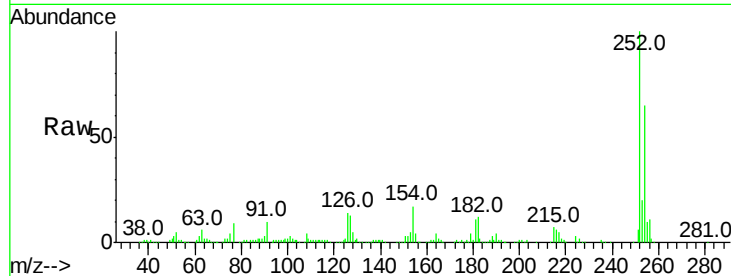
#81
 3,3'-Dichlorobenzidine
 Concen: 41.296 ng
 RT: 13.74 min Scan# 1981
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	224792		
254	65.3	51.5	77.3	
126	13.6	15.8	23.8	

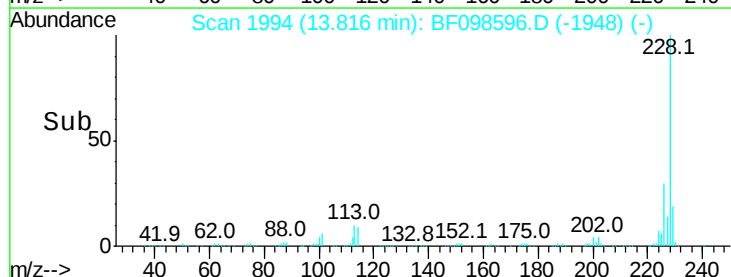
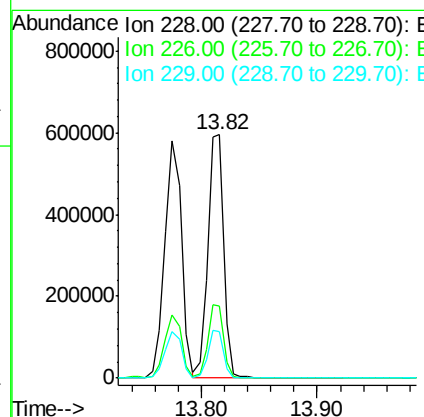
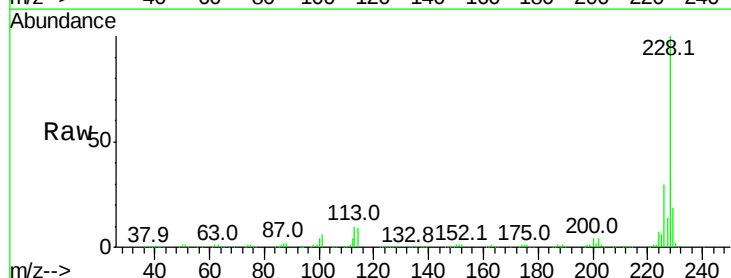
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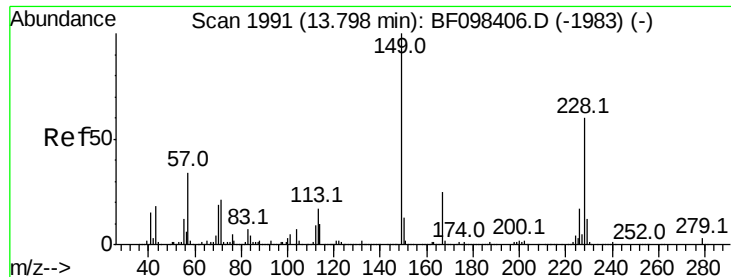
Sohil
 9/19/2017 5:31:34 PM



#82
 Chrysene
 Concen: 40.409 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	572148		
226	29.9	24.9	37.3	
229	19.3	15.8	23.6	





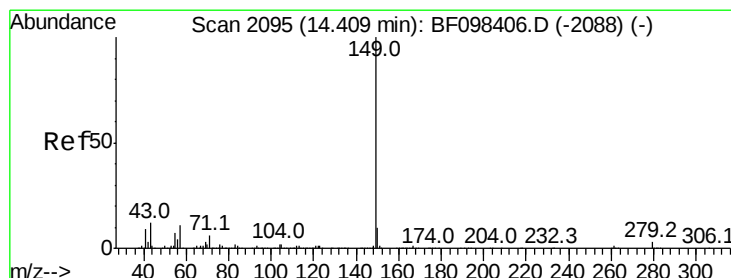
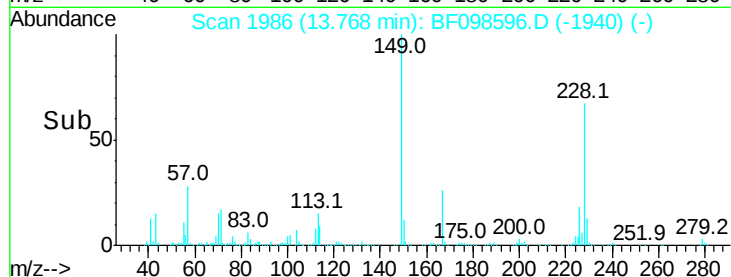
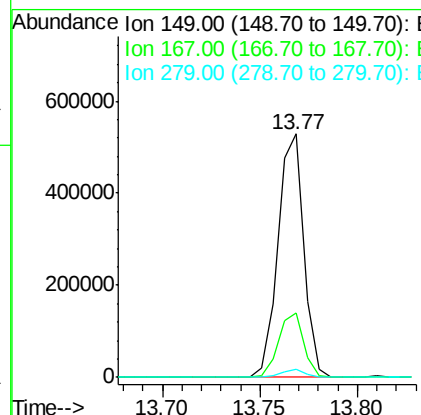
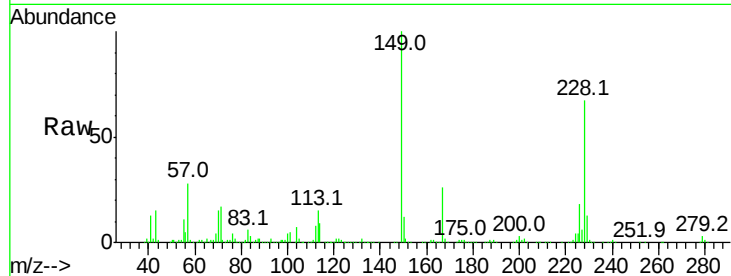
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.212 ng
 RT: 13.77 min Scan# 1986
 Delta R.T. -0.03 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.4	21.0	31.4	
279	3.2	1.9	2.9	

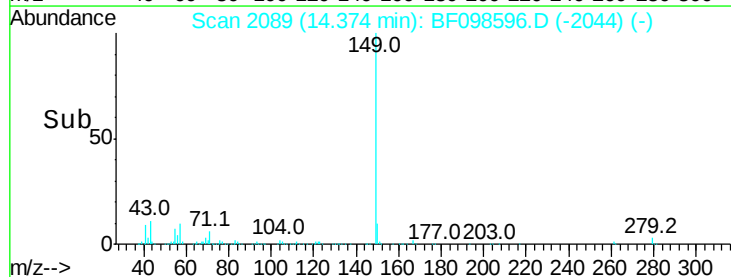
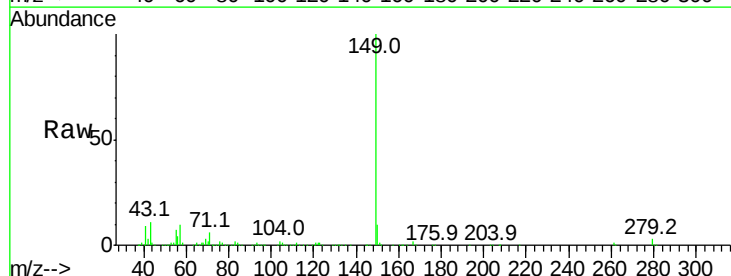
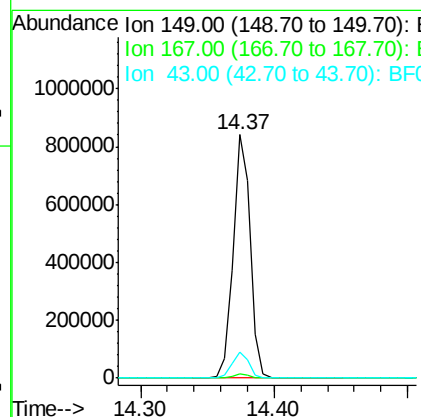
Manual Integrations
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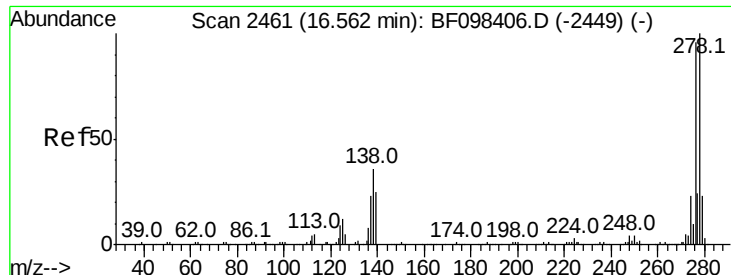
Sohil
 9/19/2017 5:31:34 PM



#84
 Di-n-octyl phthalate
 Concen: 43.064 ng
 RT: 14.37 min Scan# 2089
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	10.8	8.5	12.7	





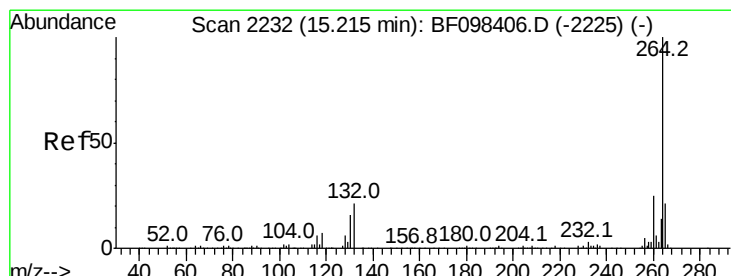
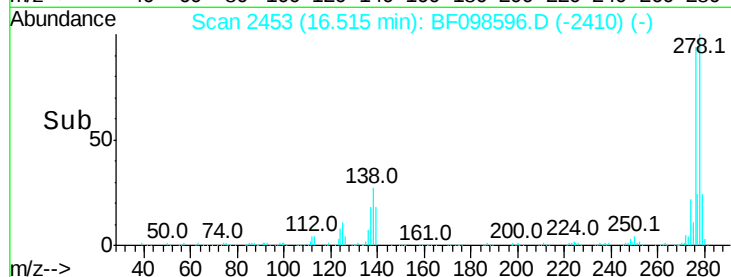
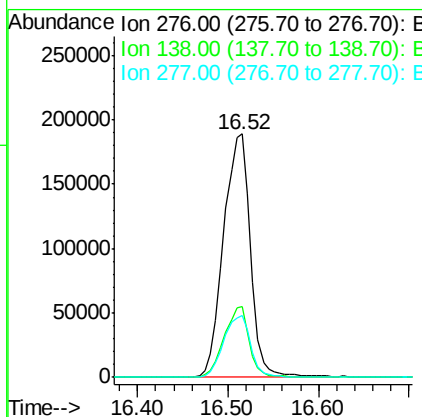
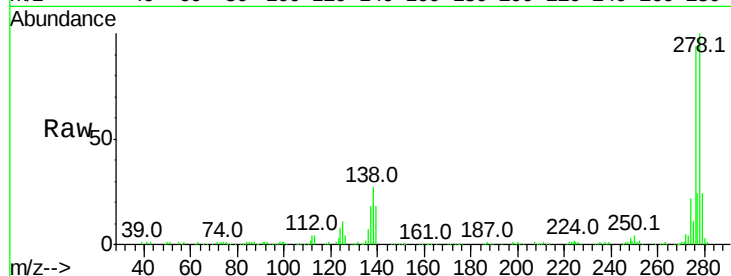
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.347 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. -0.05 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	390862		
138	27.2		27.8	41.6#
277	25.5		20.2	30.4

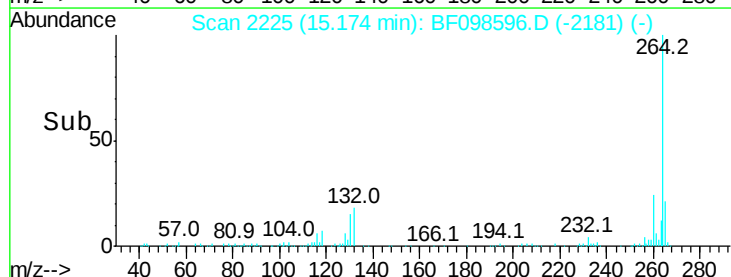
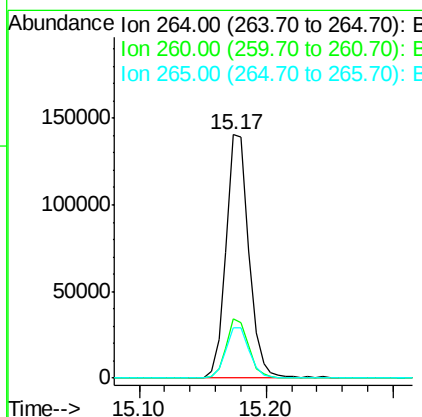
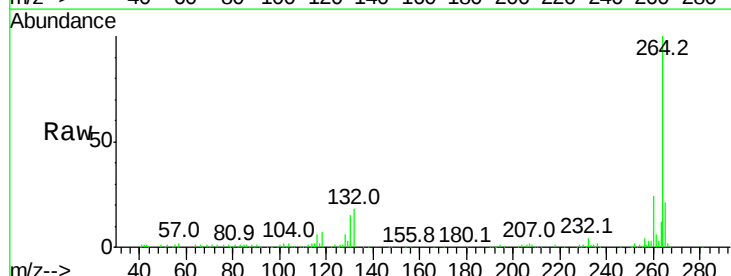
Manual Integrations
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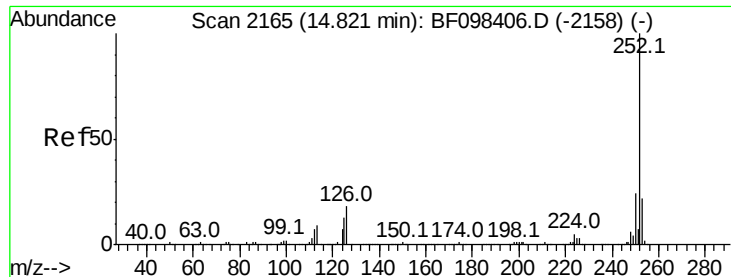
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2225
 Delta R.T. -0.04 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	175647		
260	24.4		19.5	29.3
265	20.7		17.2	25.8





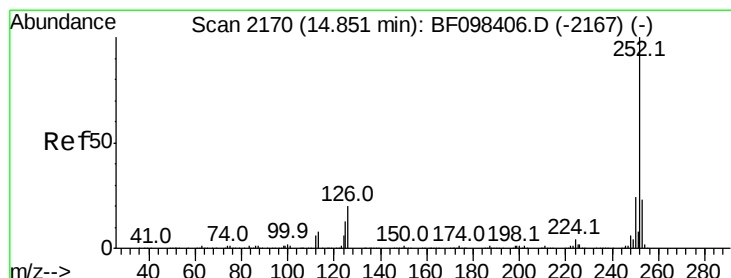
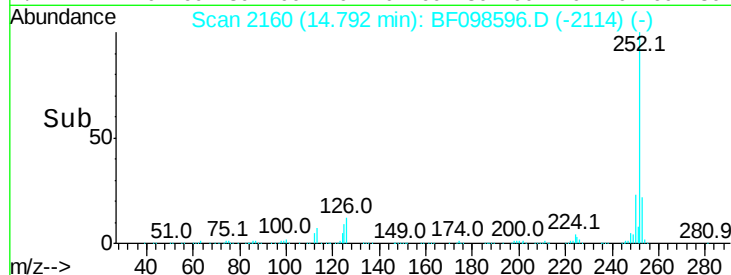
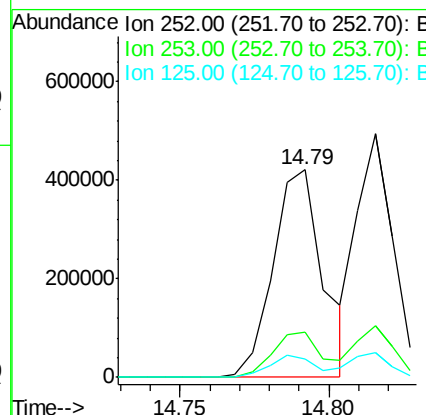
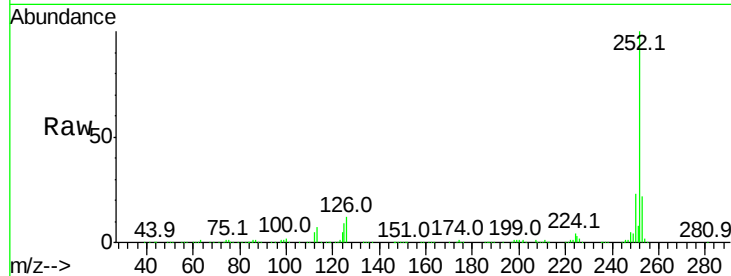
#87
Benzo(b)fluoranthene
Concen: 44.629 ng m
RT: 14.79 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	9.0	9.8	14.8#

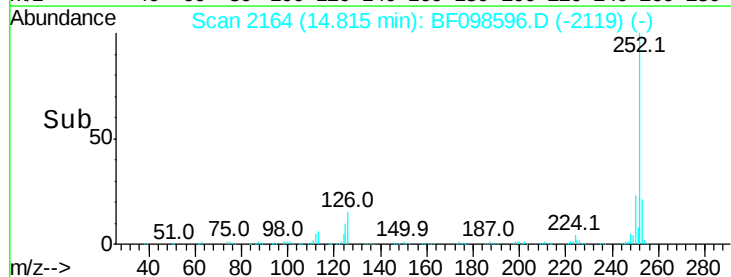
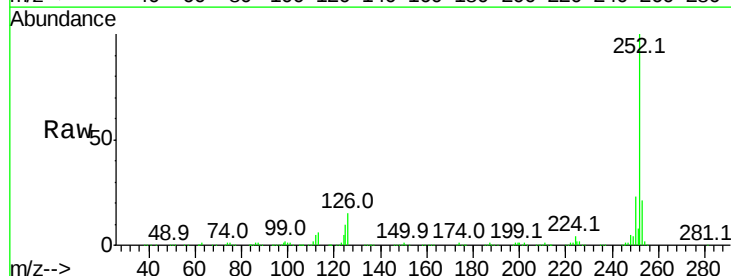
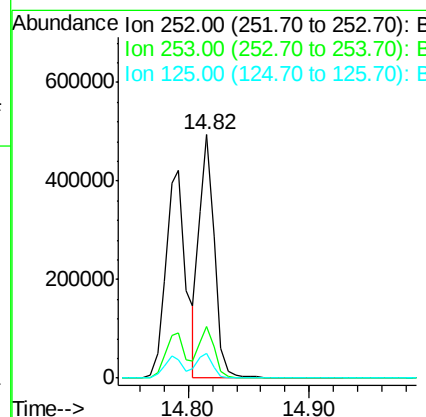
Manual Integrations
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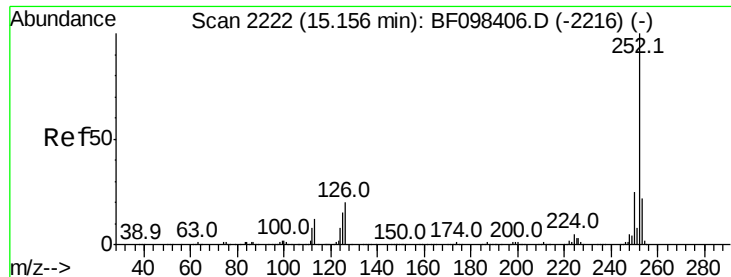
Sohil
9/19/2017 5:31:34 PM



#88
Benzo(k)fluoranthene
Concen: 41.596 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.4	27.6
125	10.1	13.1	19.7#





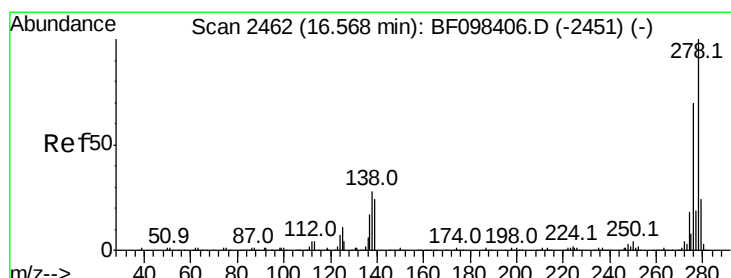
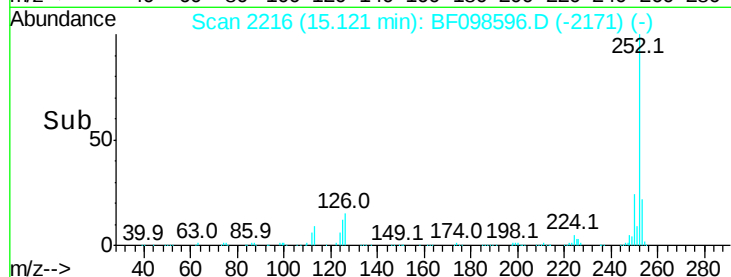
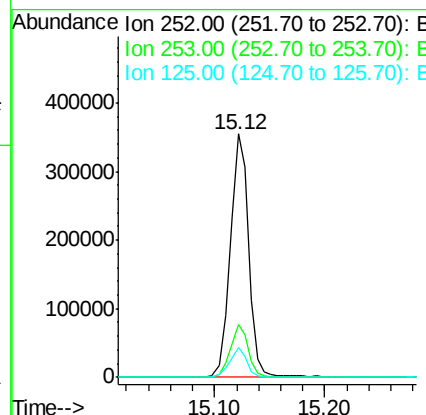
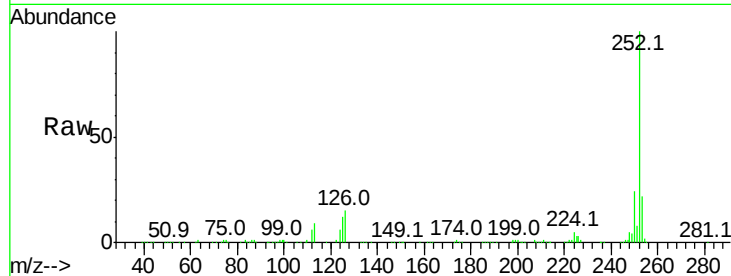
#89
Benzo(a)pyrene
Concen: 42.195 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.04 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	415161
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.5	26.3
125	12.2	11.0	16.4

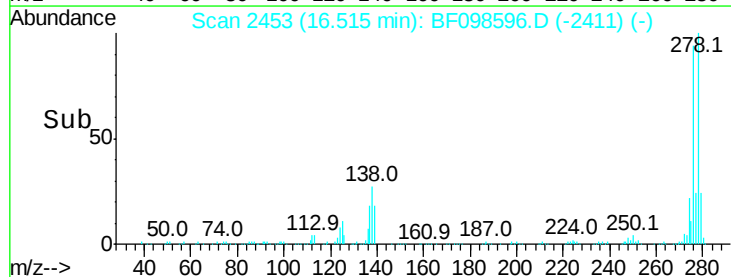
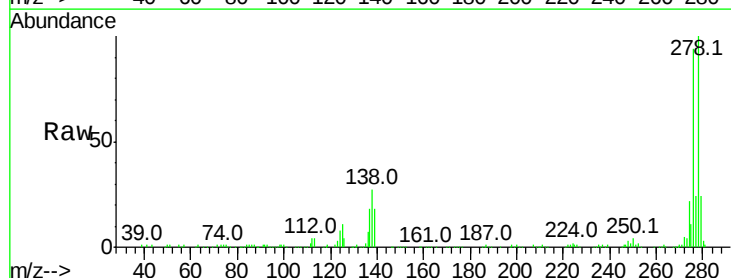
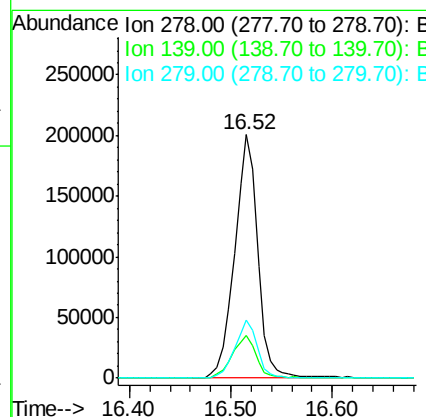
Manual Integrations
APPROVED

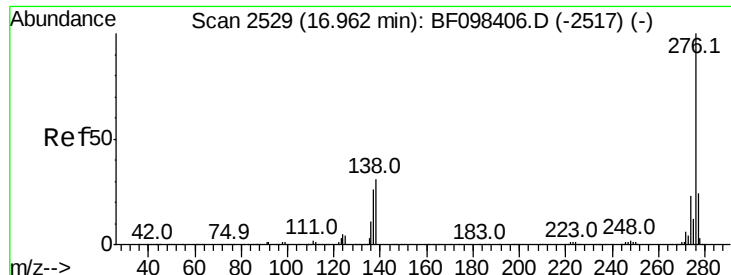
Sohil
9/19/2017 5:31:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.432 ng
RT: 16.52 min Scan# 2453
Delta R.T. -0.05 min
Lab File: BF098596.D
Acq: 18 Sep 2017 12:19

Tgt Ion:	278	Resp:	318019
Ion Ratio	Lower	Upper	
278	100		
139	17.7	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 43.814 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. -0.05 min
 Lab File: BF098596.D
 Acq: 18 Sep 2017 12:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	22.0	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:31:34 PM

