

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
 Data File : BF098998.D
 Acq On : 2 Oct 2017 14:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/3/2017 6:50:34 PM

Quant Time: Oct 03 05:17:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	128595	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	537496	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	241912	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	423296	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	299735	20.00	ng	-0.01
86) Perylene-d12	15.56	264	249570	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	678512	83.99	ng	-0.02
7) Phenol-d6	6.53	99	843833	84.68	ng	-0.02
23) Nitrobenzene-d5	7.47	82	708989	84.59	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	169487	85.62	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	1240860	85.63	ng	-0.02
78) Terphenyl-d14	13.02	244	1137203	86.28	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	157331	40.772	ng	98
3) Pyridine	3.48	79	422693	40.493	ng	97
4) n-Nitrosodimethylamine	3.44	42	176531	39.880	ng	90
6) Aniline	6.57	93	554987	41.264	ng	99
8) 2-Chlorophenol	6.69	128	381048	41.653	ng	99
9) Benzaldehyde	6.46	77	217979	37.709	ng	97
10) Phenol	6.55	94	475238	42.642	ng	94
11) bis(2-Chloroethyl)ether	6.64	93	360377	41.594	ng	98
12) 1,3-Dichlorobenzene	6.85	146	395219	41.252	ng	98
13) 1,4-Dichlorobenzene	6.92	146	407226	41.777	ng	99
14) 1,2-Dichlorobenzene	7.07	146	376717	41.826	ng	99
15) Benzyl Alcohol	7.05	79	300711	41.134	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	539269	39.949	ng	97
17) 2-Methylphenol	7.15	107	307520	41.084	ng	98
18) Hexachloroethane	7.42	117	144898	41.356	ng	96
19) n-Nitroso-di-n-propylamine	7.32	70	249990	39.292	ng	97
20) 3+4-Methylphenols	7.30	107	381975	40.338	ng	91
22) Acetophenone	7.32	105	515824	39.610	ng	# 95
24) Nitrobenzene	7.49	77	397999	41.861	ng	100
25) Isophorone	7.73	82	704077	40.631	ng	98
26) 2-Nitrophenol	7.80	139	207493	45.384	ng	90
27) 2,4-Dimethylphenol	7.83	122	352470	40.823	ng	98
28) bis(2-Chloroethoxy)methane	7.93	93	448007	41.487	ng	99
29) 2,4-Dichlorophenol	8.04	162	311731	42.051	ng	100
30) 1,2,4-Trichlorobenzene	8.13	180	310391	41.864	ng	98
31) Naphthalene	8.21	128	1038029	41.120	ng	100
32) Benzoic acid	7.96	122	251463	35.455	ng	96
33) 4-Chloroaniline	8.26	127	444116	42.128	ng	97
34) Hexachlorobutadiene	8.32	225	159117	41.666	ng	99
35) Caprolactam	8.64	113	98453m	41.403	ng	
36) 4-Chloro-3-methylphenol	8.73	107	340483	40.863	ng	97
37) 2-Methylnaphthalene	8.90	142	685250	41.756	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	308627	42.779	ng	99
40) Hexachlorocyclopentadiene	9.05	237	114359	34.686	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100217\
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Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

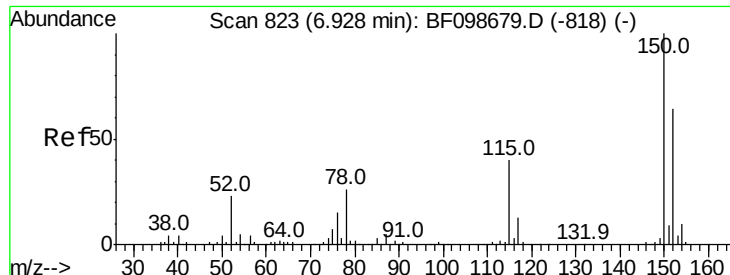
Manual Integrations
 APPROVED

Sohil
 10/3/2017 6:50:34 PM

Quant Time: Oct 03 05:17:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
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 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	213145	41.703	ng	98
43) 2,4,5-Trichlorophenol	9.22	196	217315	42.594	ng	97
45) 1,1'-Biphenyl	9.36	154	870128	41.851	ng	100
46) 2-Chloronaphthalene	9.39	162	653366	41.855	ng	98
47) 2-Nitroaniline	9.49	65	202329	42.330	ng	97
48) Acenaphthylene	9.81	152	996498	41.700	ng	99
49) Dimethylphthalate	9.66	163	764482	41.871	ng	100
50) 2,6-Dinitrotoluene	9.73	165	170552	42.907	ng	98
51) Acenaphthene	9.98	154	632444	41.780	ng	100
52) 3-Nitroaniline	9.90	138	201687	43.516	ng	94
53) 2,4-Dinitrophenol	10.00	184	75515	39.660	ng	92
54) Dibenzofuran	10.15	168	845581	41.954	ng	99
55) 4-Nitrophenol	10.05	139	157581	40.209	ng	93
56) 2,4-Dinitrotoluene	10.13	165	230175	44.618	ng	89
57) Fluorene	10.49	166	680895	42.032	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	146107	41.455	ng	98
59) Diethylphthalate	10.36	149	735858	41.246	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	299625	41.175	ng	98
61) 4-Nitroaniline	10.52	138	194845	43.575	ng	93
62) Azobenzene	10.64	77	665828	40.589	ng	95
64) 4,6-Dinitro-2-methylphenol	10.54	198	113604	44.110	ng	96
65) n-Nitrosodiphenylamine	10.60	169	610667	41.643	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	175368	42.325	ng	93
67) Hexachlorobenzene	11.04	284	189195	42.753	ng	98
68) Atrazine	11.13	200	184850	41.897	ng	99
69) Pentachlorophenol	11.23	266	105335	38.246	ng	99
70) Phenanthrene	11.46	178	940879	41.525	ng	99
71) Anthracene	11.51	178	966102	41.672	ng	100
72) Carbazole	11.66	167	941011	41.449	ng	100
73) Di-n-butylphthalate	11.99	149	1136520	41.590	ng	99
74) Fluoranthene	12.64	202	939592	40.952	ng	99
76) Benzidine	12.76	184	456848	41.209	ng	100
77) Pyrene	12.87	202	976570	42.727	ng	100
79) Butylbenzylphthalate	13.49	149	473254	44.057	ng	93
80) Benzo(a)anthracene	14.06	228	758557	41.794	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	270545	40.662	ng	99
82) Chrysene	14.10	228	718854	41.602	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	644201	43.554	ng	# 98
84) Di-n-octyl phthalate	14.65	149	1038806	43.617	ng	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	622225	45.016	ng	97
87) Benzo(b)fluoranthene	15.12	252	664705	43.319	ng	97
88) Benzo(k)fluoranthene	15.16	252	592903	39.120	ng	98
89) Benzo(a)pyrene	15.50	252	587584	41.716	ng	# 97
90) Dibenzo(a,h)anthracene	17.09	278	506115	44.899	ng	97
91) Benzo(g,h,i)perylene	17.53	276	511901	45.941	ng	96

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



#1

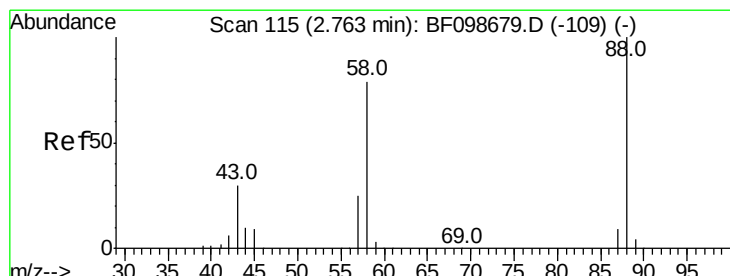
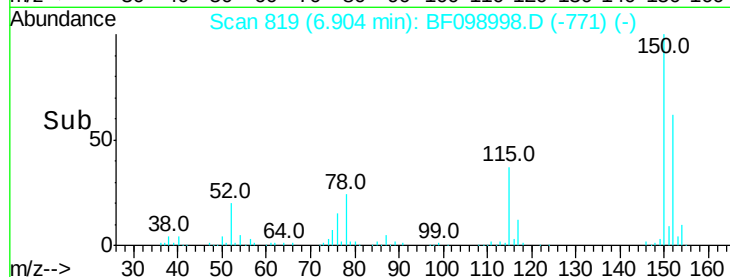
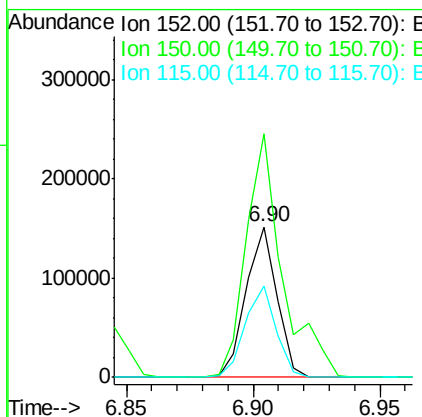
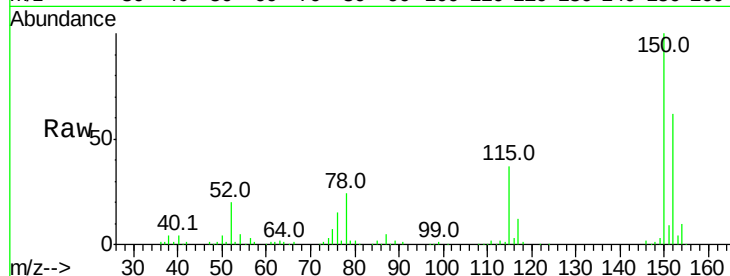
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.6	186.8
115	60.6	50.1	75.1

Manual Integrations
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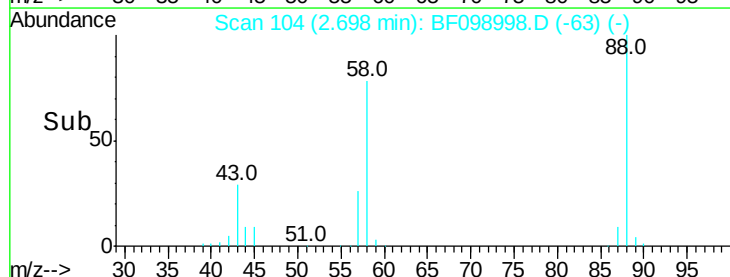
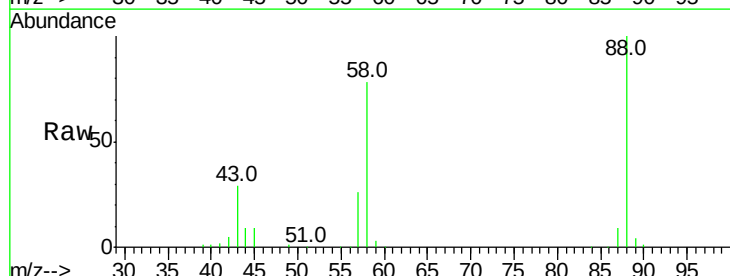
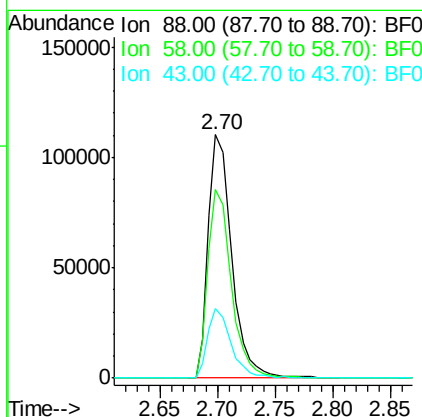
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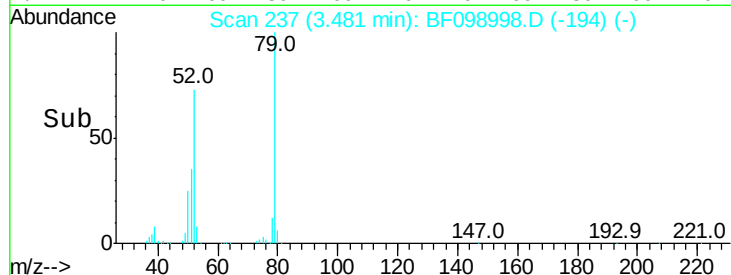
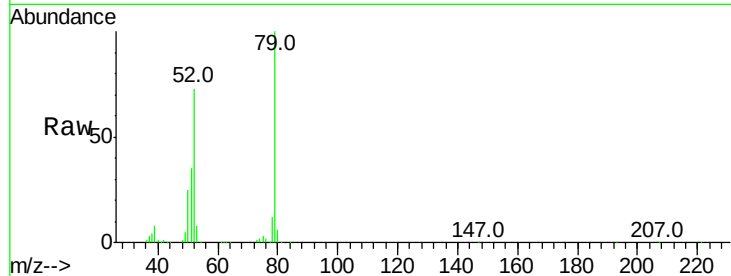
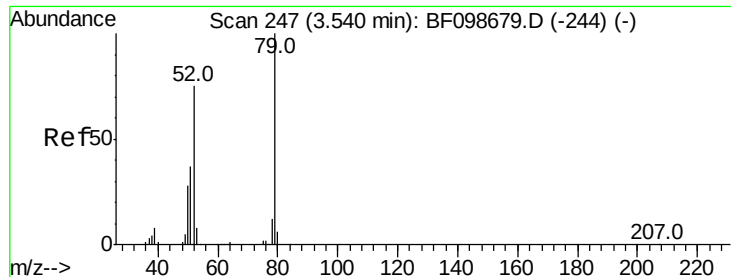


#2

1,4-Dioxane
Concen: 40.772 ng
RT: 2.70 min Scan# 104
Delta R.T. -0.06 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.4	62.6	93.8
43	28.6	24.6	37.0





#3

Pvridine

Concen: 40.493 ng

RT: 3.48 min Scan# 237

Delta R.T. -0.05 min

Lab File: BF098998.D

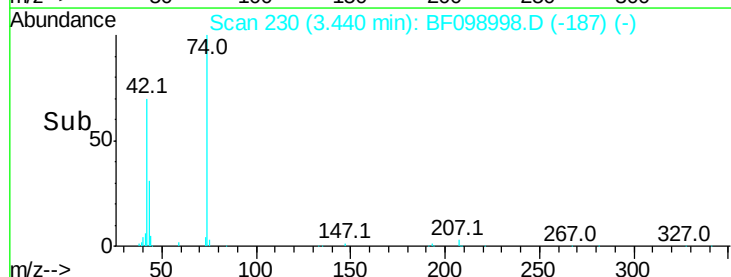
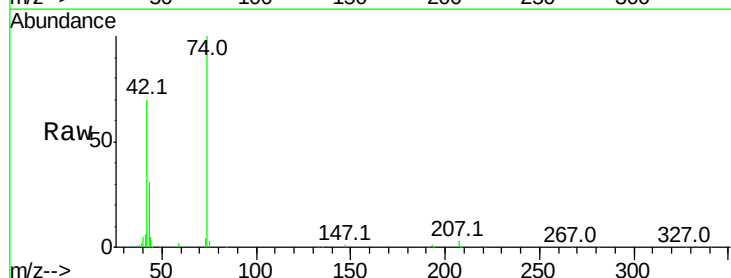
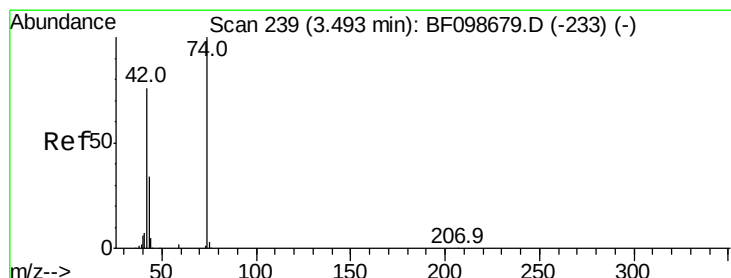
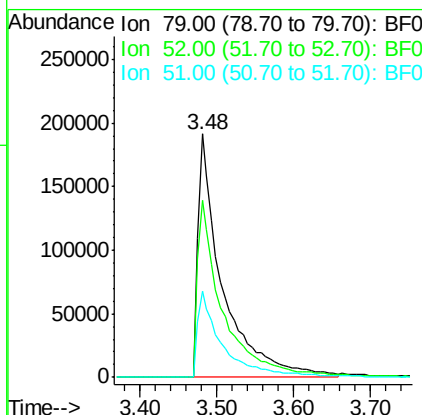
Acq: 2 Oct 2017 14:29

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.0	59.8	89.6
51	35.3	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.880 ng

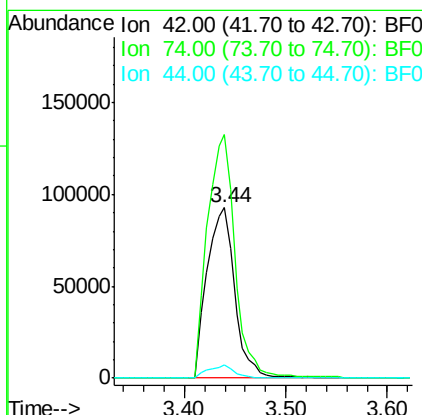
RT: 3.44 min Scan# 230

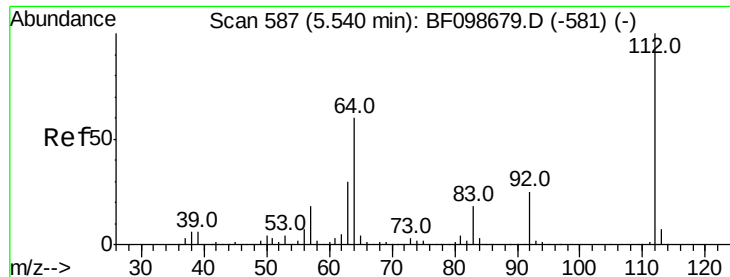
Delta R.T. -0.05 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.2	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 83.994 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

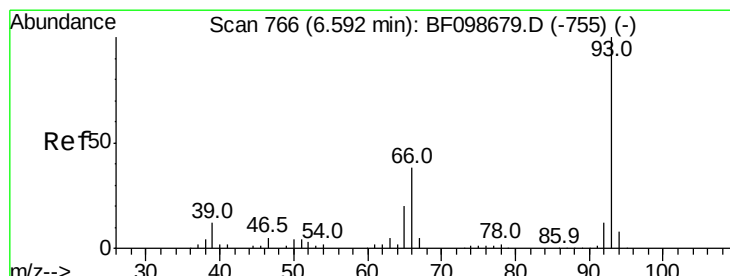
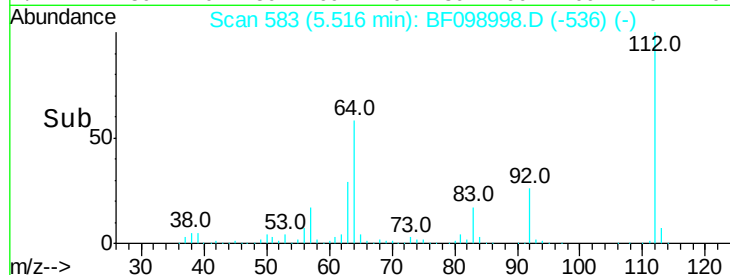
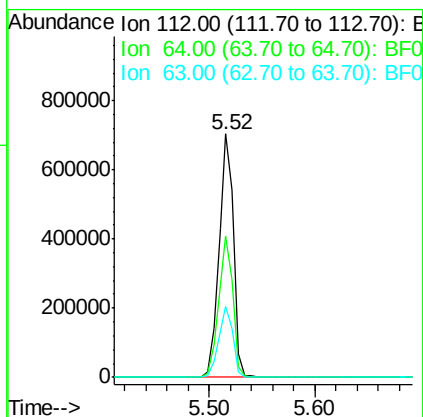
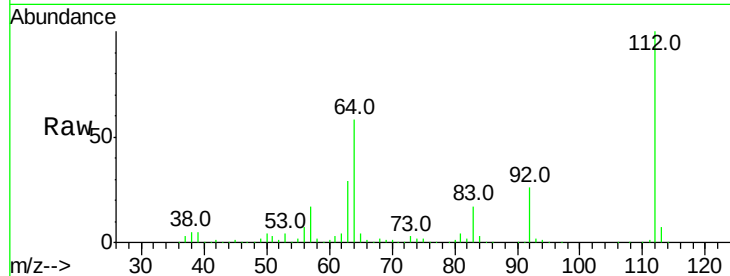
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	678512
Ion Ratio	Lower	Upper	
112	100		
64	58.0	47.9	71.9
63	28.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 41.264 ng

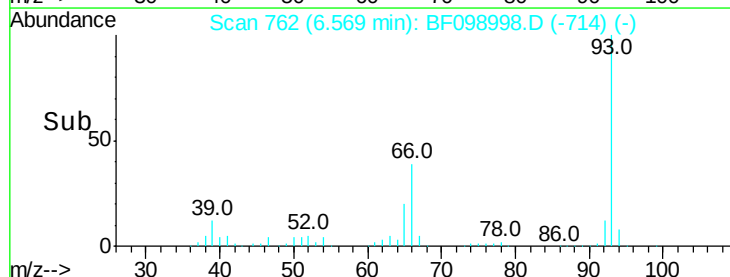
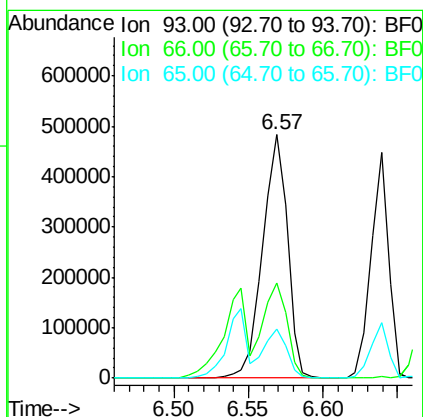
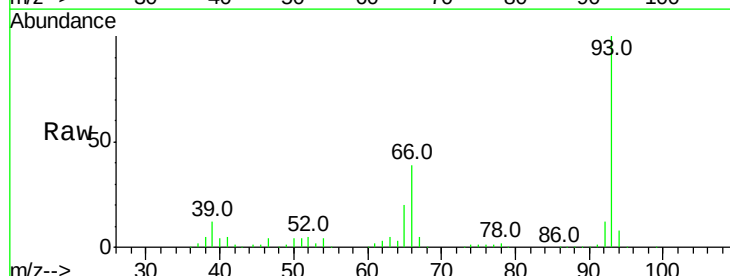
RT: 6.57 min Scan# 762

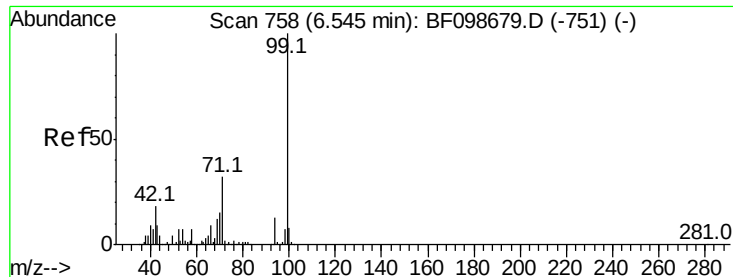
Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion:	93	Resp:	554987
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 84.678 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

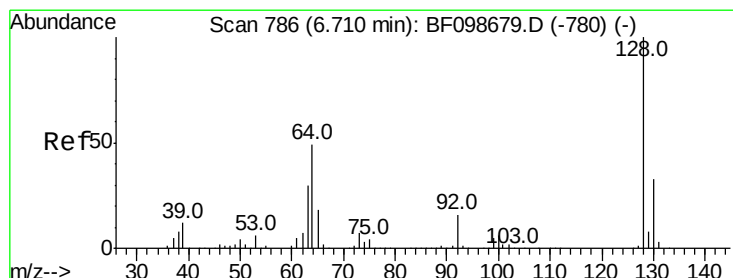
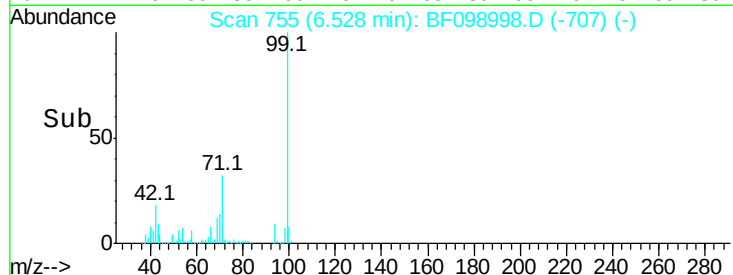
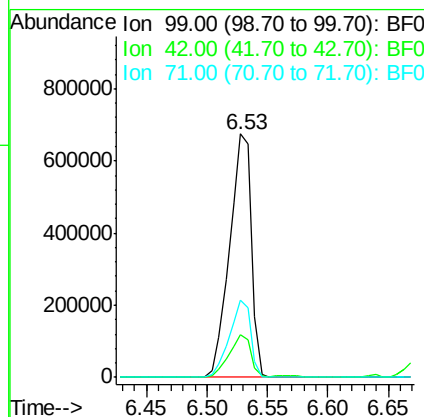
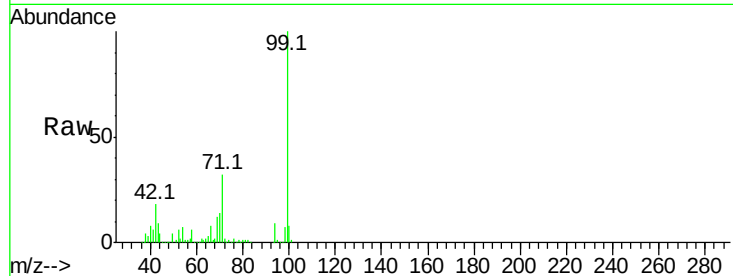
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	843833
Ion Ratio	Lower	Upper	
99	100		
42	17.6	14.5	21.7
71	31.8	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.653 ng

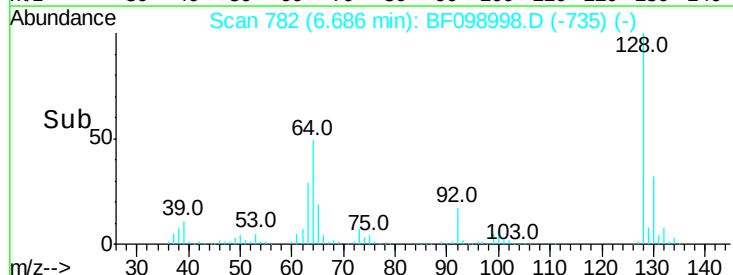
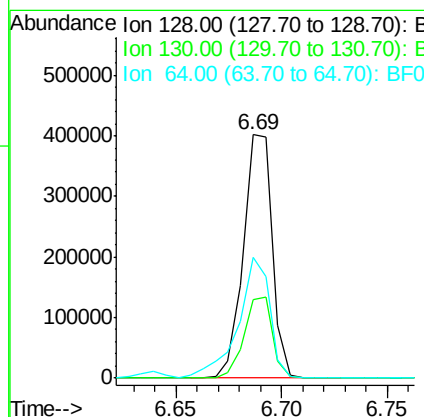
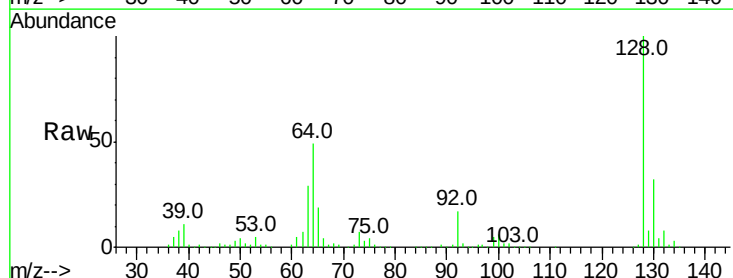
RT: 6.69 min Scan# 782

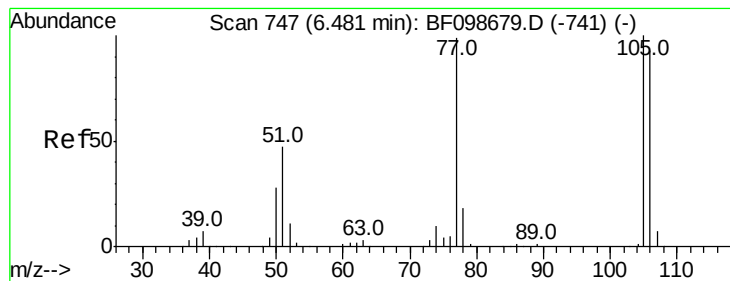
Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion:	128	Resp:	381048
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	49.3	29.4	69.4





#9

Benzaldehyde

Concen: 37.709 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 217979

Ion Ratio Lower Upper

77 100

105 102.6 81.1 121.1

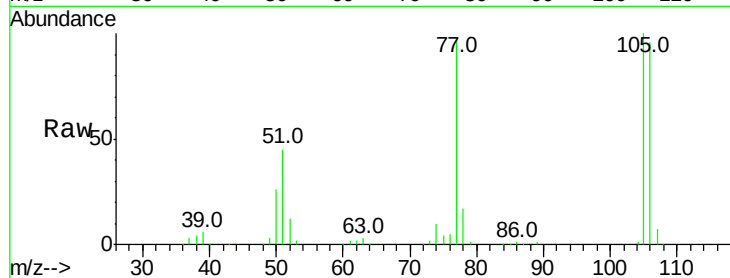
106 98.5 74.5 114.5

Manual Integrations

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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0

6.46

250000

200000

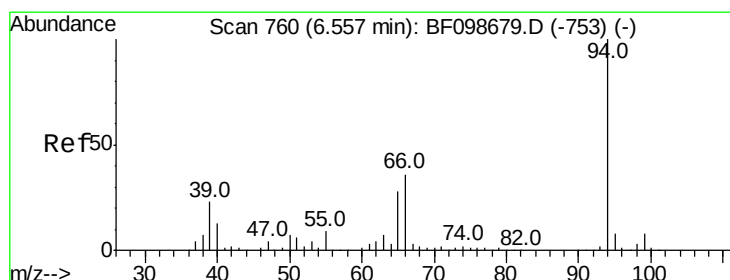
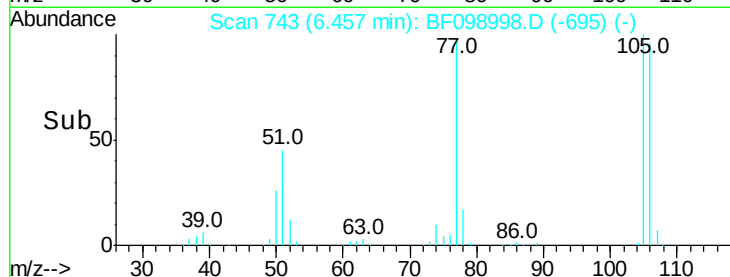
150000

100000

50000

0

Time-->



#10

Phenol

Concen: 42.642 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

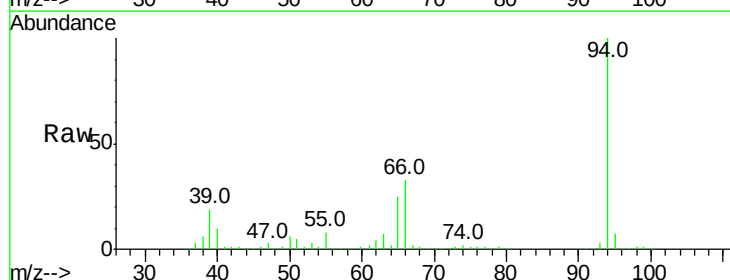
Tgt Ion: 94 Resp: 475238

Ion Ratio Lower Upper

94 100

65 25.2 7.9 47.9

66 32.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

6.55

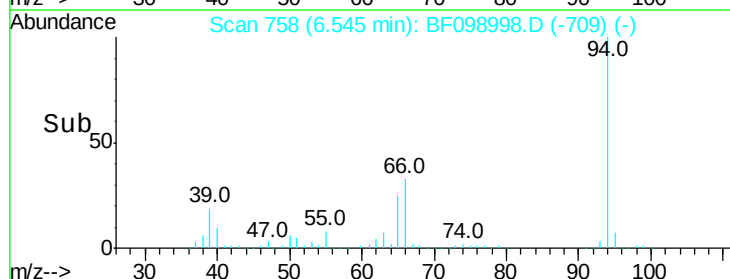
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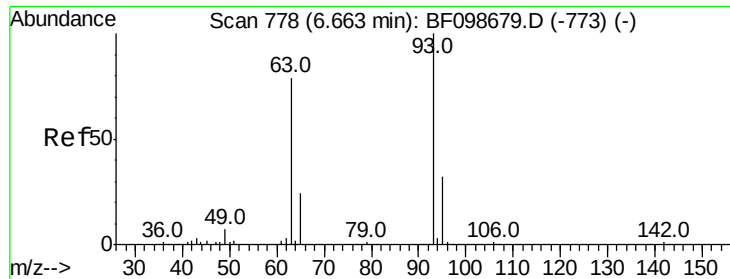
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200000

0

Time-->





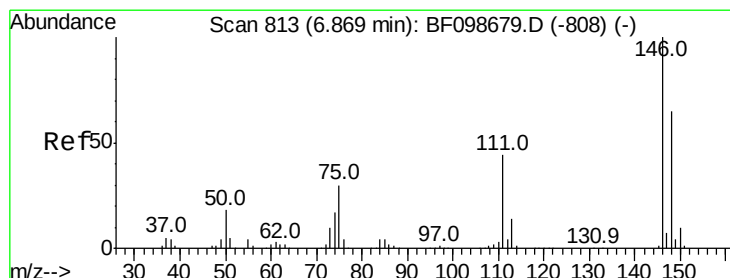
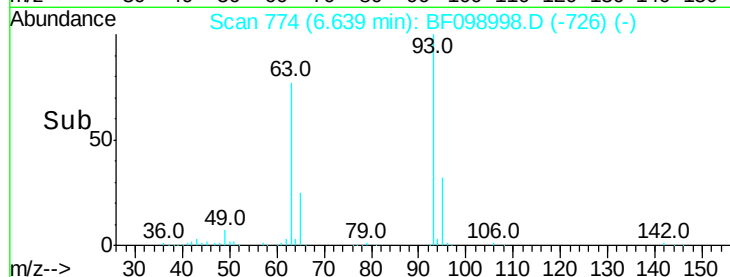
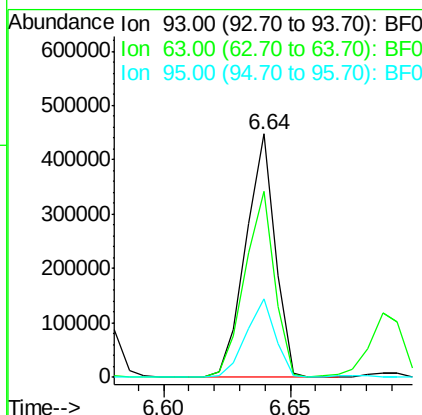
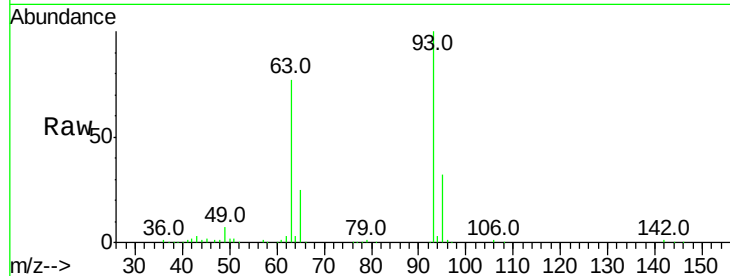
#11
bis(2-Chloroethyl)ether
Concen: 41.594 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	360377		
63	76.6	58.6	98.6	
95	32.2	11.8	51.8	

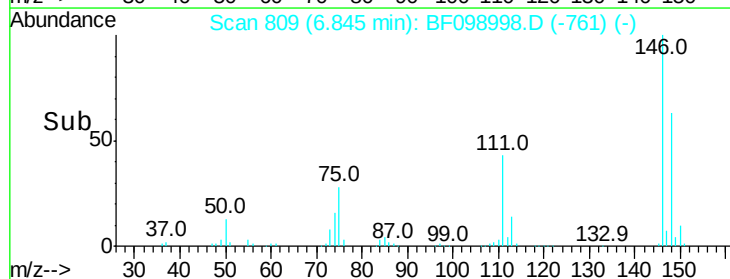
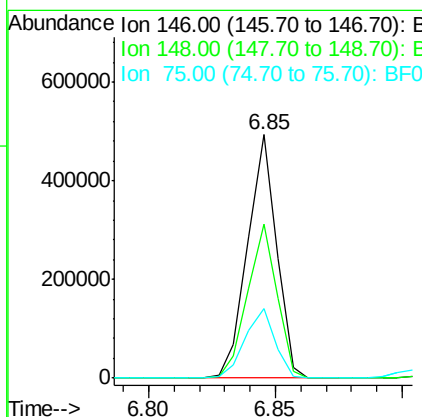
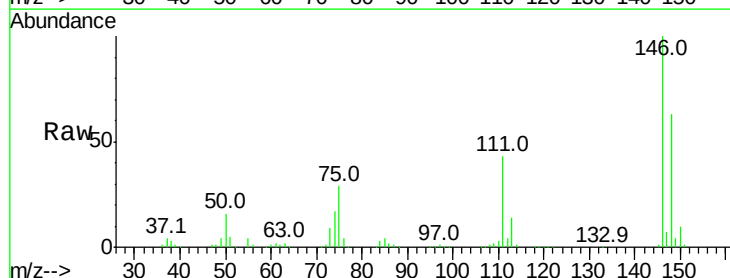
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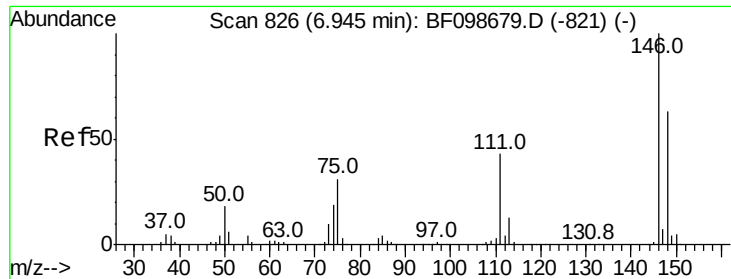
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.252 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	395219		
148	63.2	51.8	77.8	
75	28.7	24.2	36.4	





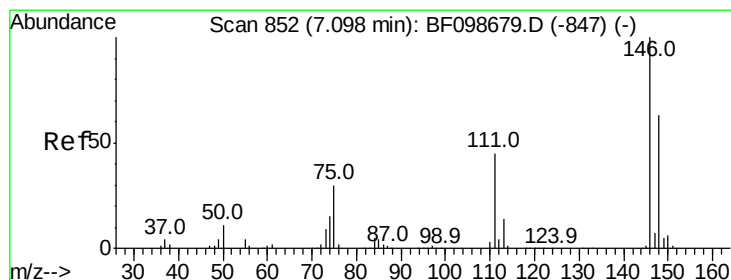
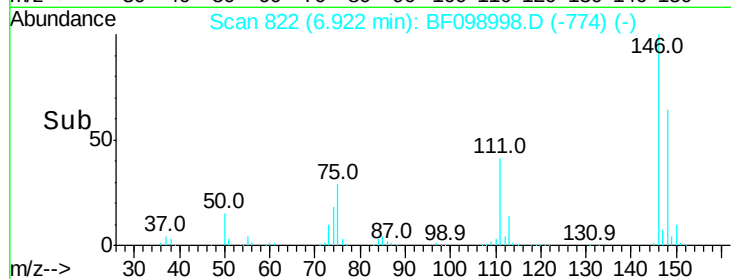
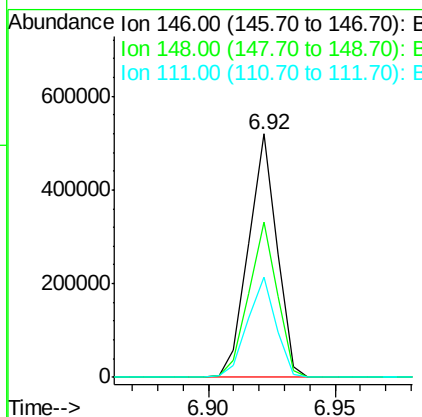
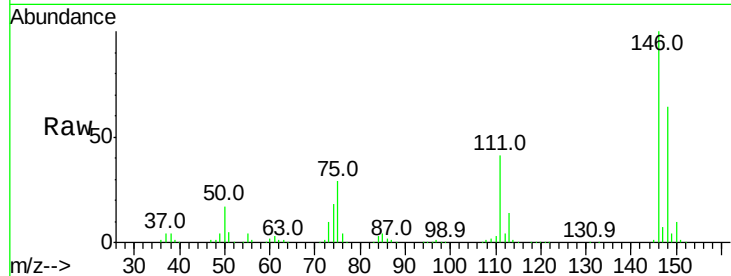
#13
 1,4-Dichlorobenzene
 Concen: 41.777 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
111	41.4	34.2	51.2

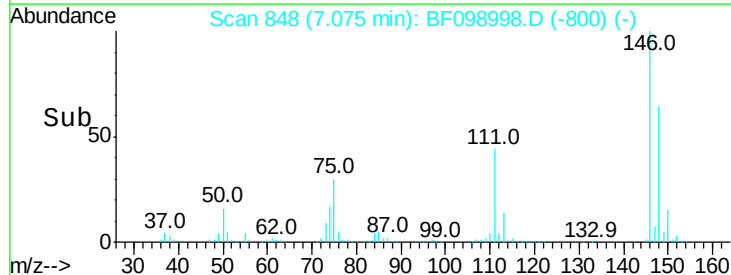
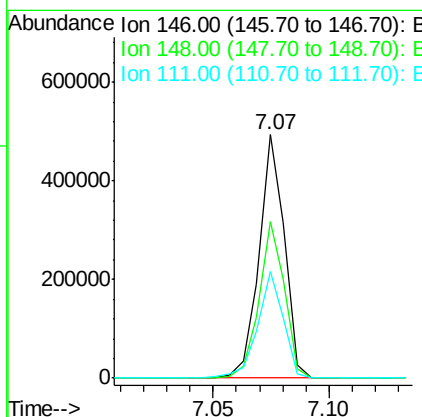
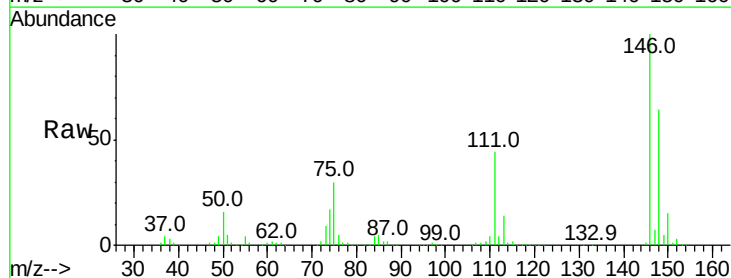
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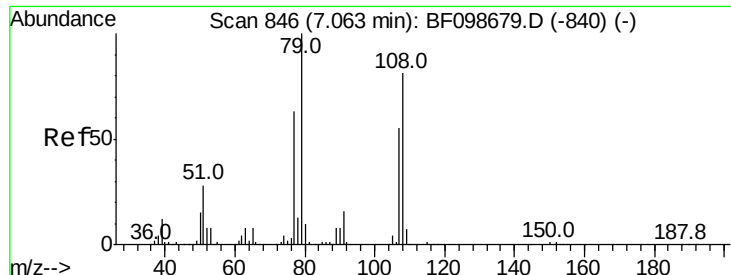
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 41.826 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	43.9	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.134 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

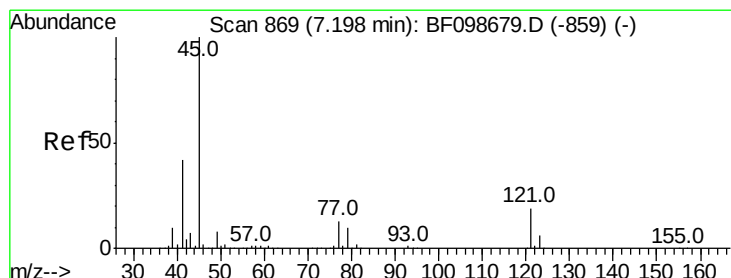
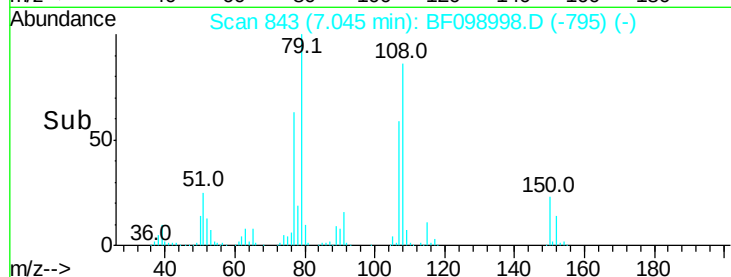
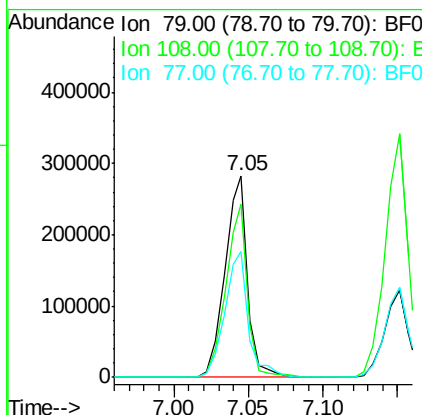
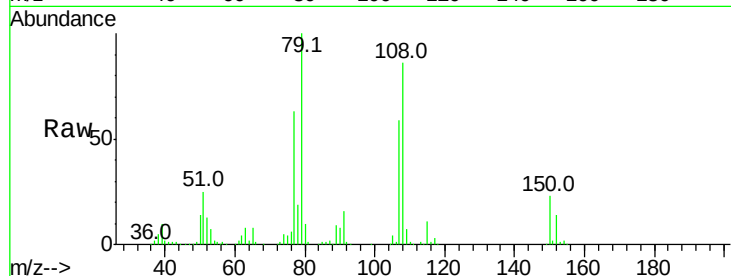
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	300711
Ion	Ratio	Lower	Upper
79	100		
108	85.7	65.1	97.7
77	62.6	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 39.949 ng

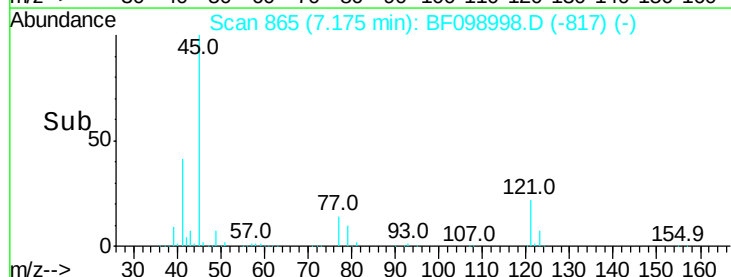
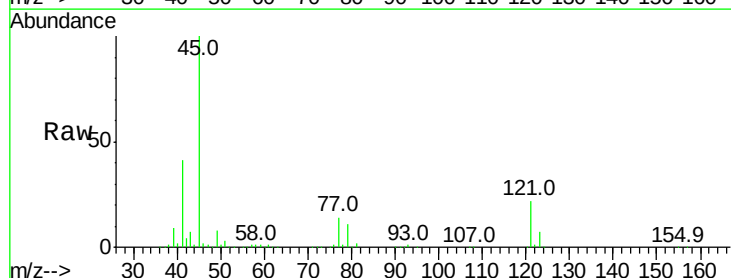
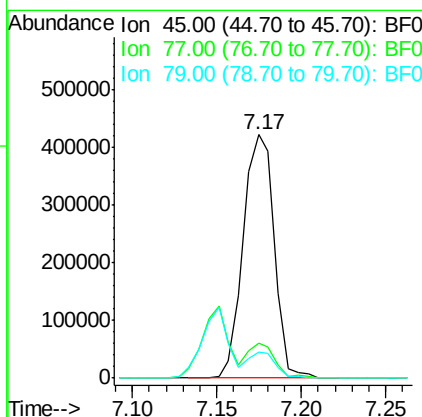
RT: 7.17 min Scan# 865

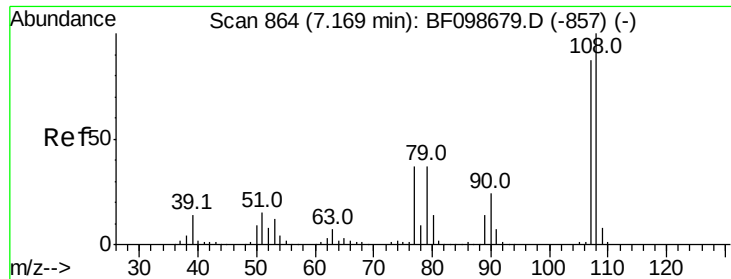
Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion:	45	Resp:	539269
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	32.9
79	10.6	0.0	29.6





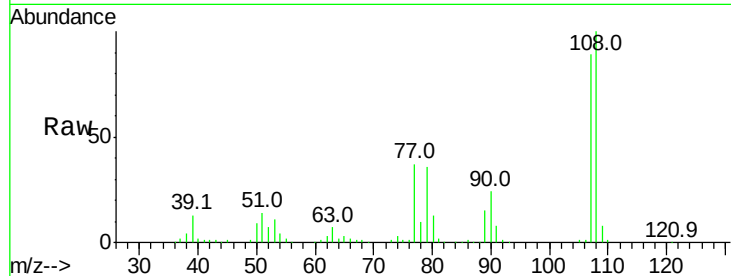
#17
2-Methylphenol
Concen: 41.084 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

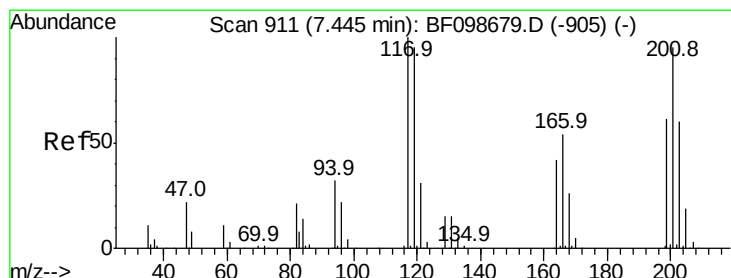
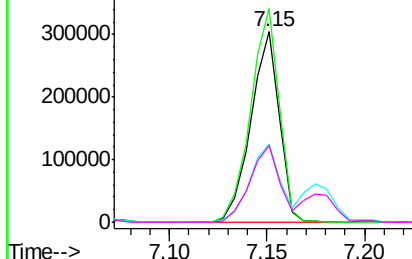
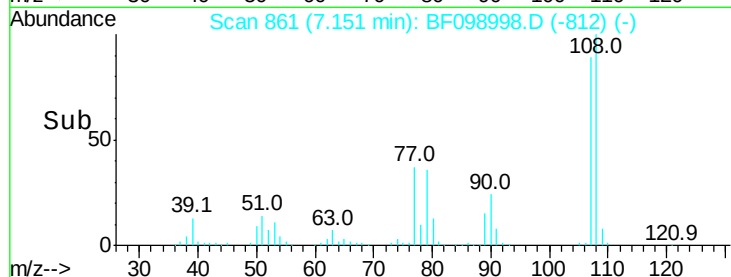
Tot Ion	107	Resp	307520
Ion Ratio	Lower	Upper	
107	100		
108	112.2	91.7	137.5
77	41.2	33.8	50.8
79	40.3	33.8	50.8

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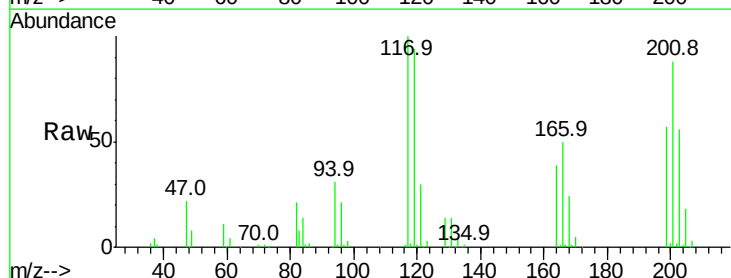


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

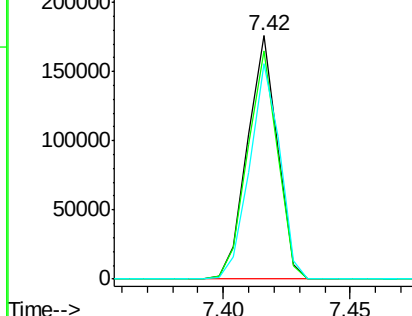
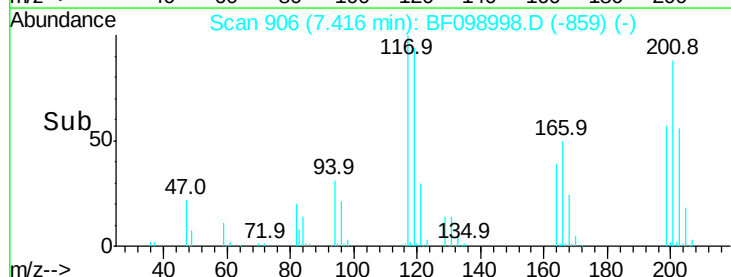


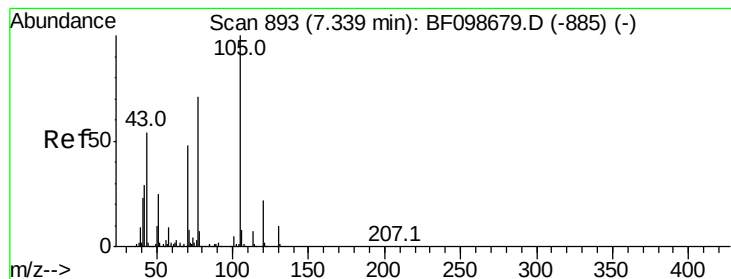
#18
Hexachloroethane
Concen: 41.356 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	117	Resp	144898
Ion Ratio	Lower	Upper	
117	100		
119	94.0	75.8	113.8
201	88.4	75.7	113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 39.292 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 249990

Ion Ratio Lower Upper

70 100

42 56.4 47.5 71.3

101 10.0 7.4 11.2

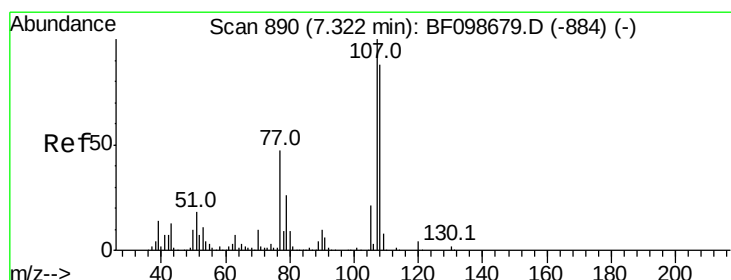
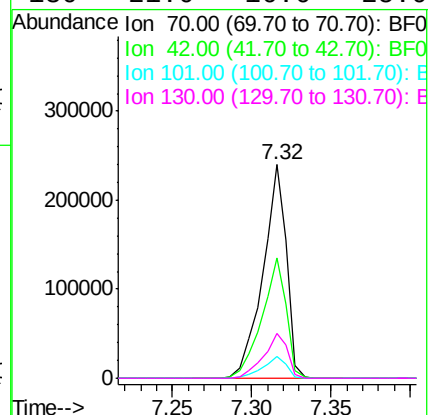
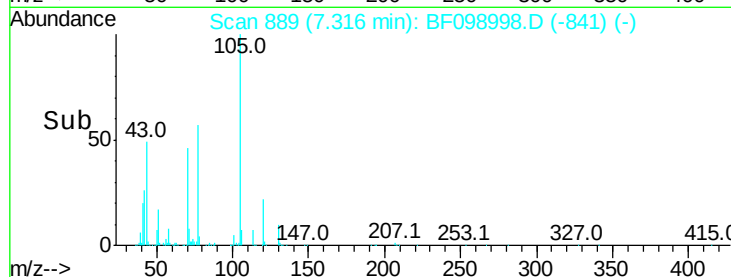
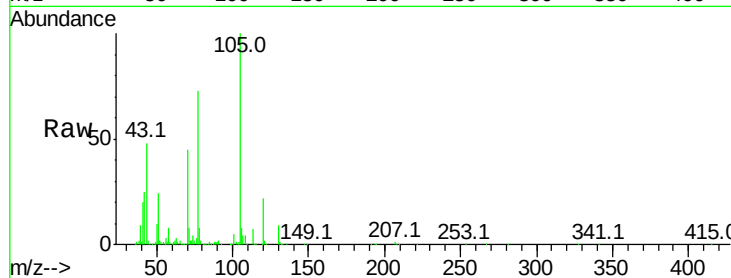
130 21.0 16.6 25.0

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#20

3+4-Methylphenols

Concen: 40.338 ng

RT: 7.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion: 107 Resp: 381975

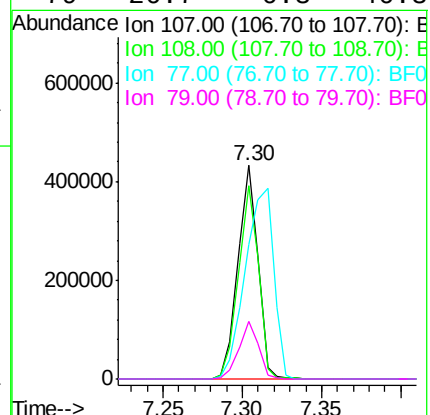
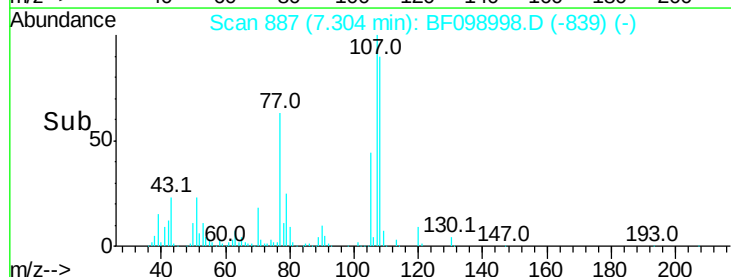
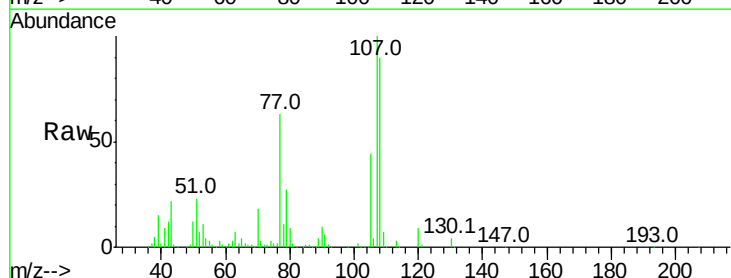
Ion Ratio Lower Upper

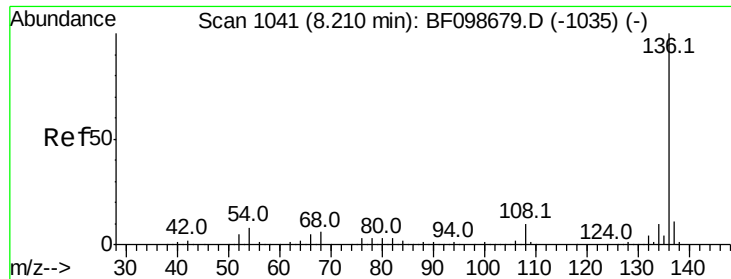
107 100

108 90.3 68.2 108.2

77 63.2 26.7 66.7

79 26.7 6.3 46.3





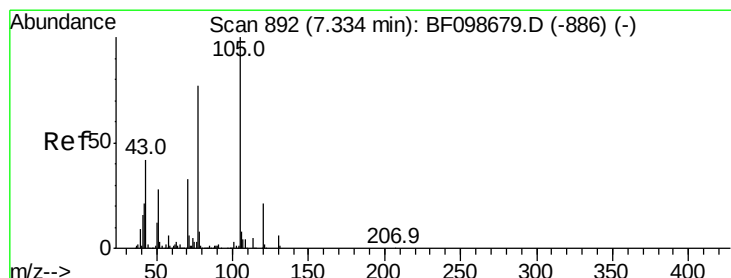
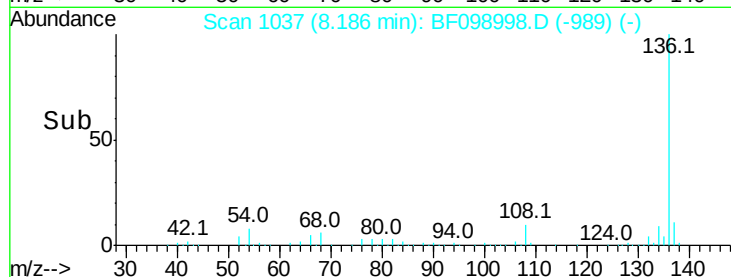
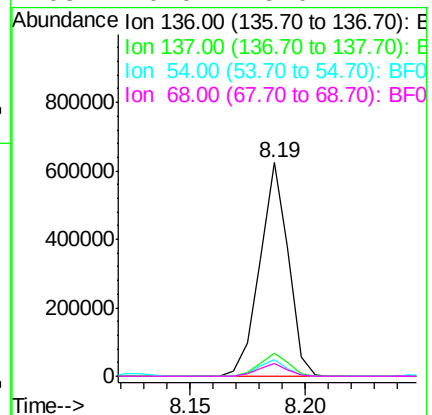
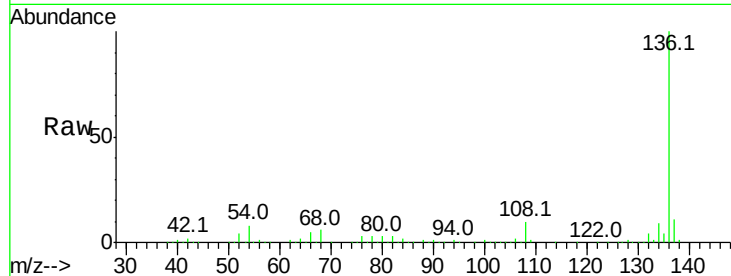
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	8.0	6.6	9.8	
68	6.0	5.0	7.4	

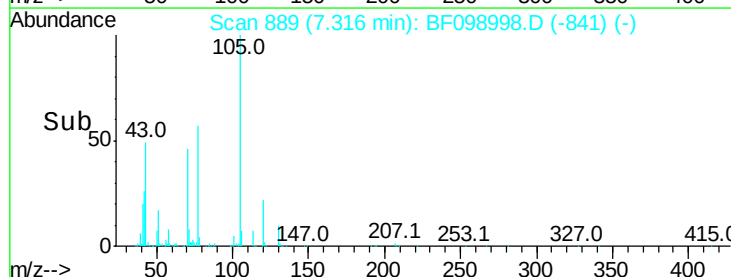
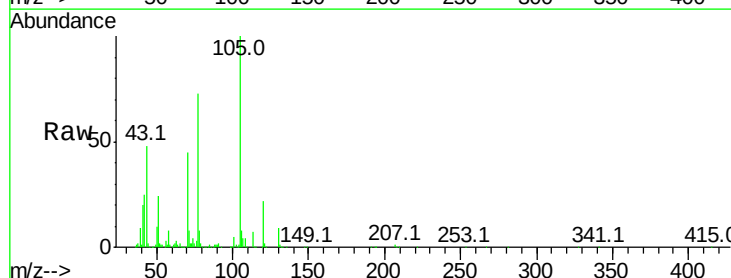
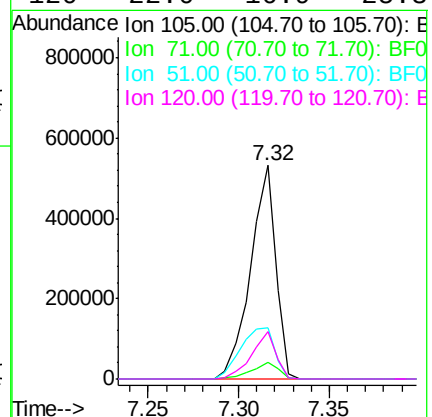
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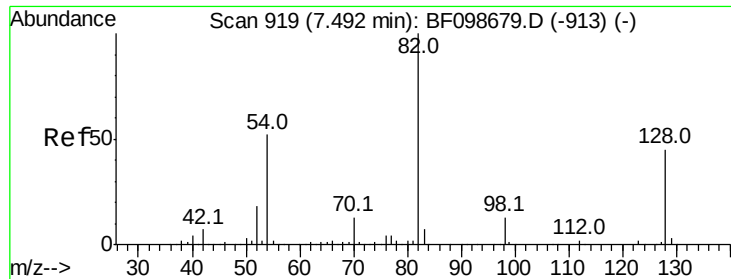
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#22
Acetophenone
Concen: 39.610 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.6	4.4	6.6#	
51	24.3	22.3	33.5	
120	22.0	16.9	25.3	





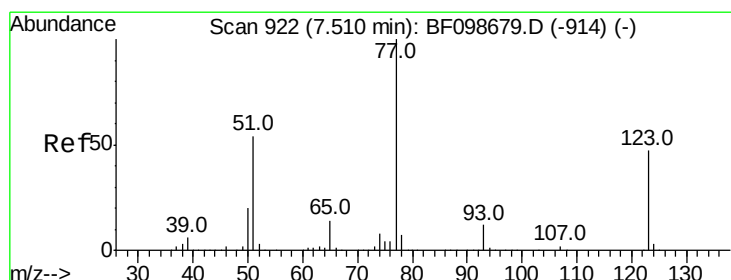
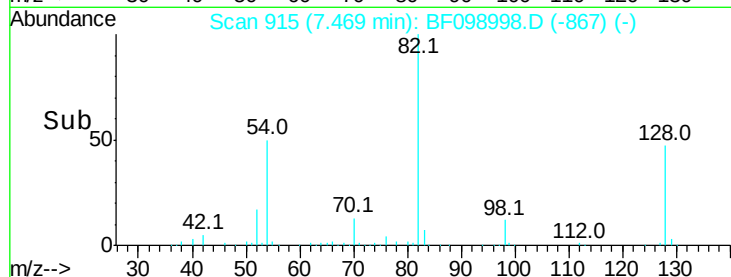
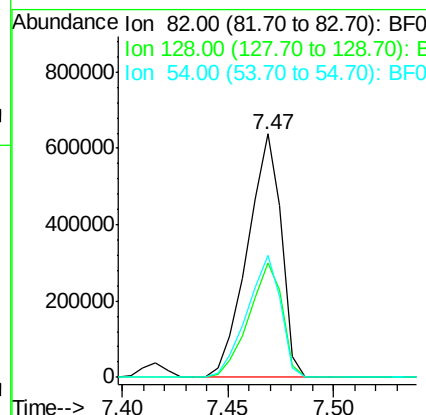
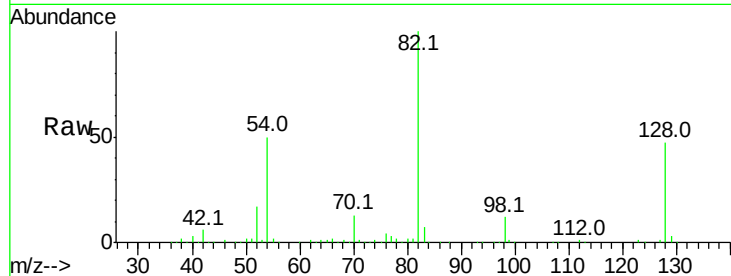
#23
Nitrobenzene-d5
Concen: 84.591 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	50.1	41.4	62.2

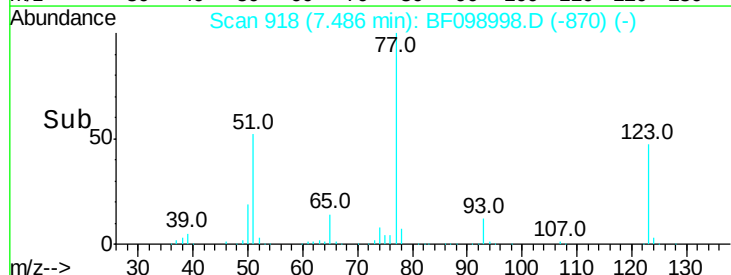
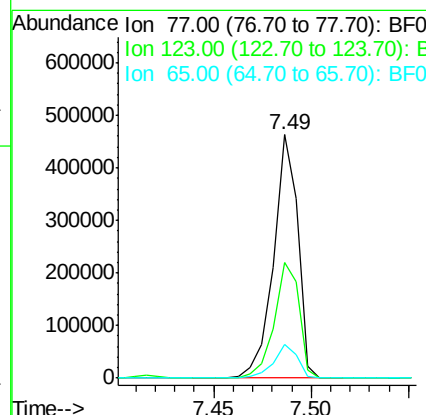
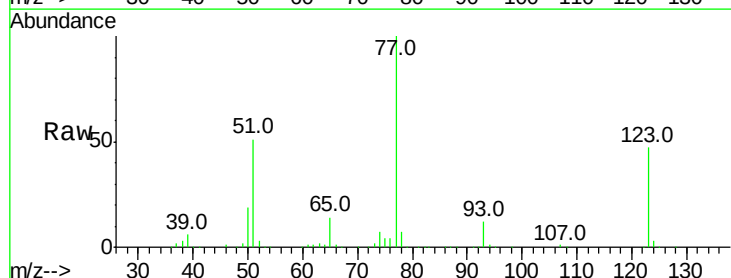
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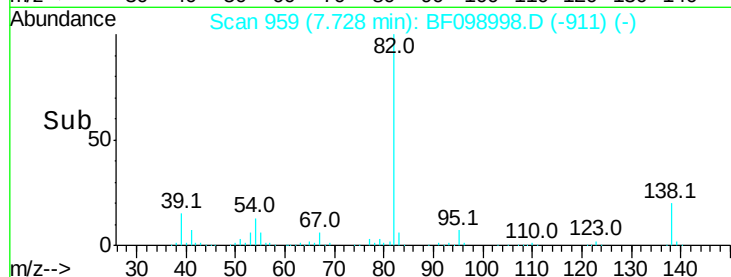
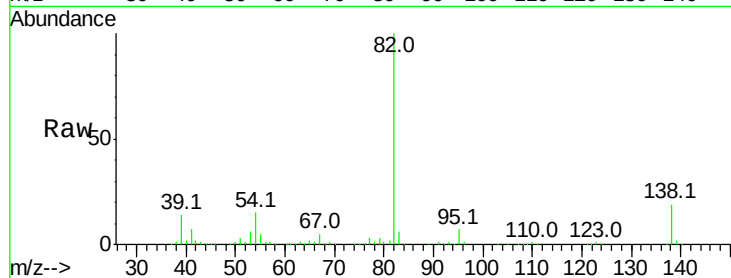
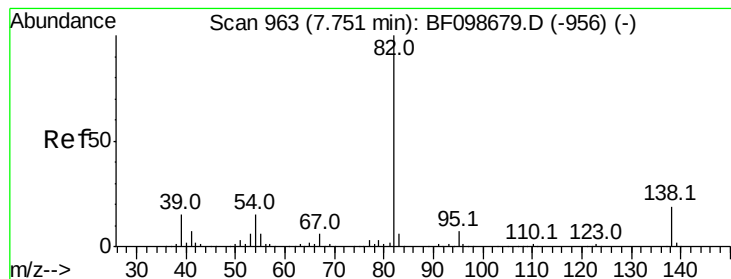
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#24
Nitrobenzene
Concen: 41.861 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 40.631 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tot Ion	82	Resp	704077
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	19.5	14.9	22.3

Instrument :

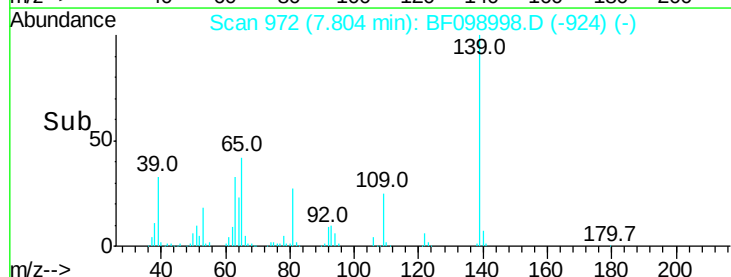
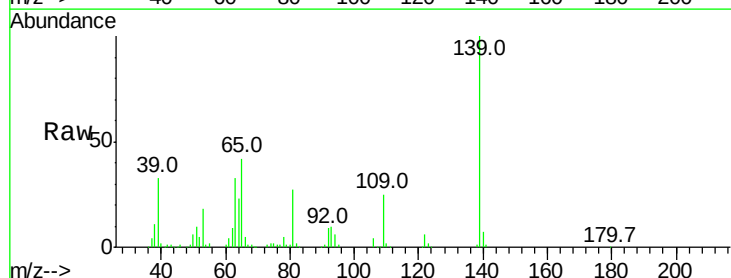
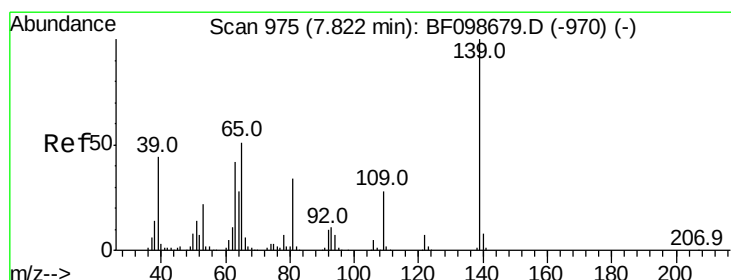
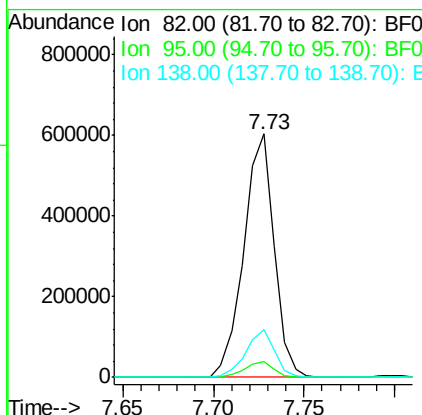
BNA_F

ClientSampleId :

SSTDCCC040

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#26

2-Nitrophenol

Concen: 45.384 ng

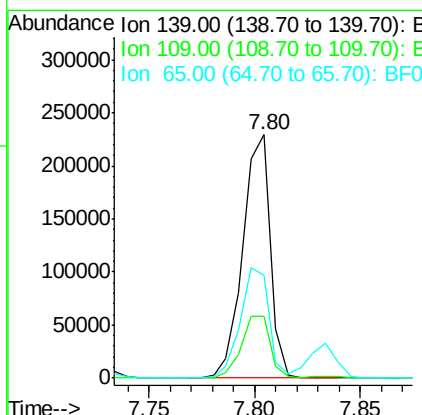
RT: 7.80 min Scan# 972

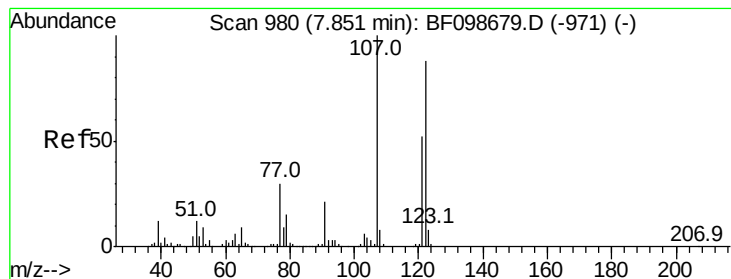
Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion	139	Resp	207493
Ion Ratio	Lower	Upper	
139	100		
109	25.3	22.7	34.1
65	42.2	40.5	60.7





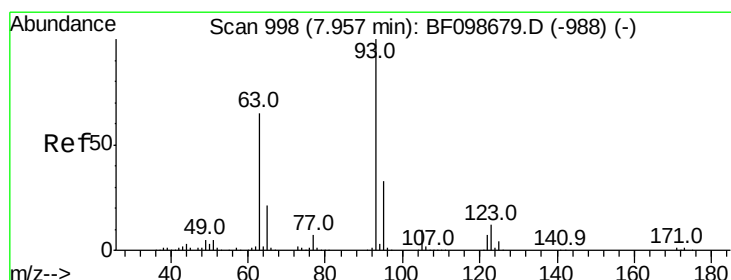
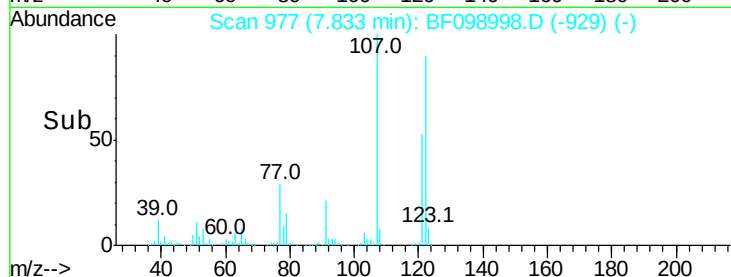
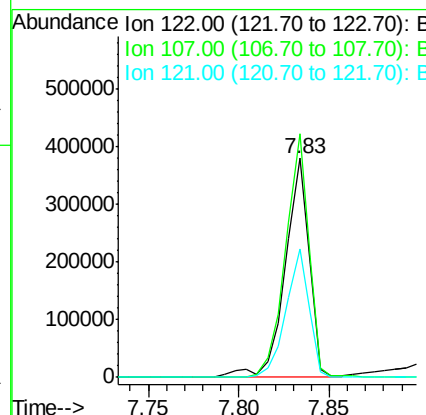
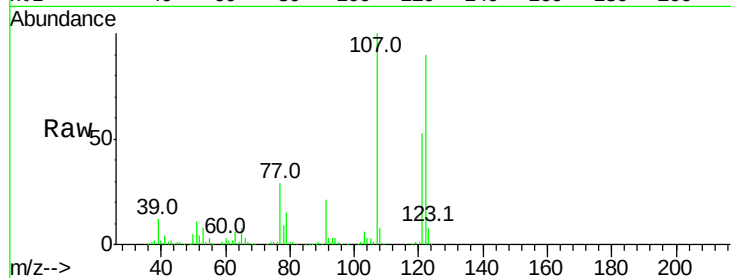
#27
 2,4-Dimethylphenol
 Concen: 40.823 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.1	91.2	136.8
121	58.7	47.2	70.8

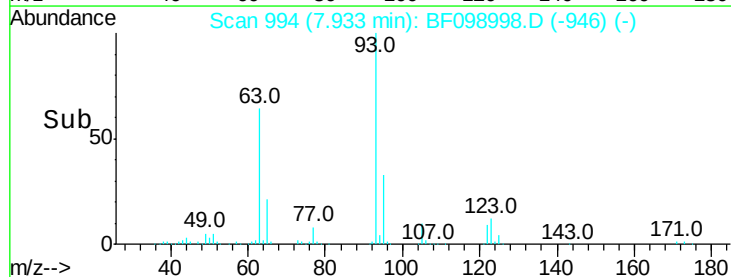
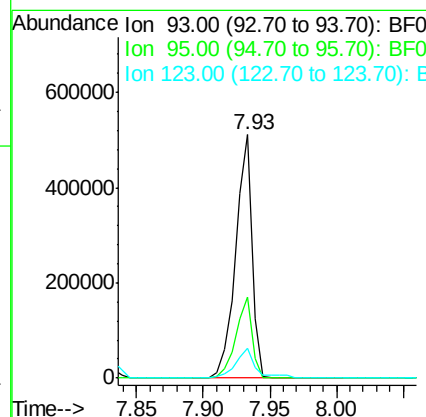
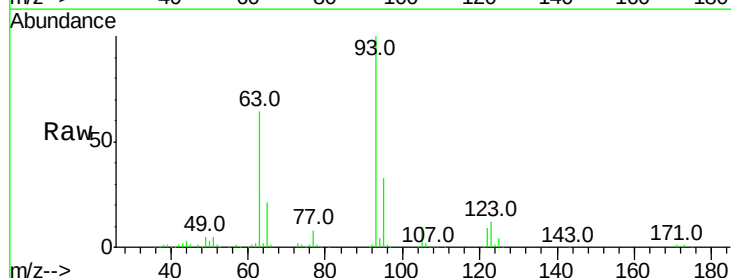
Manual Integrations
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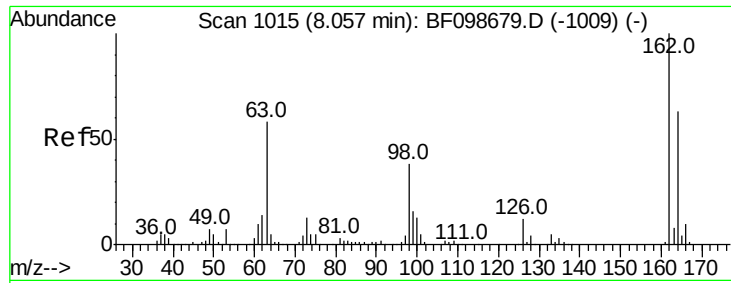
Sohil
 10/3/2017 6:50:34 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.487 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	12.2	9.8	14.6





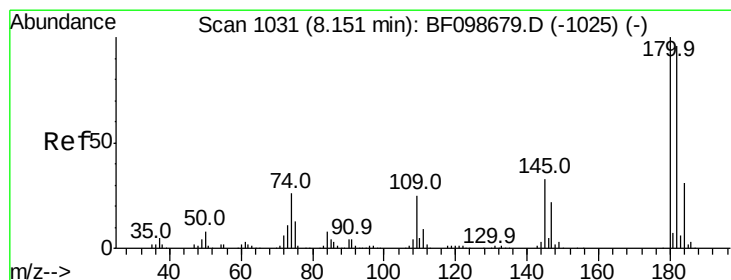
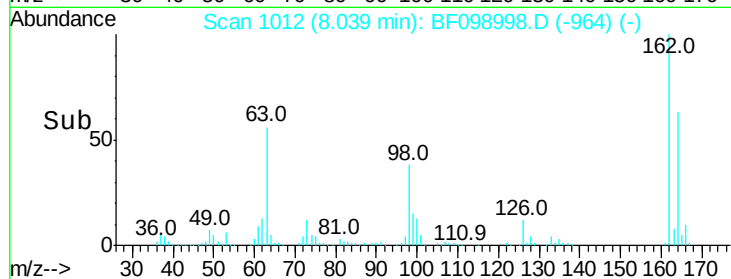
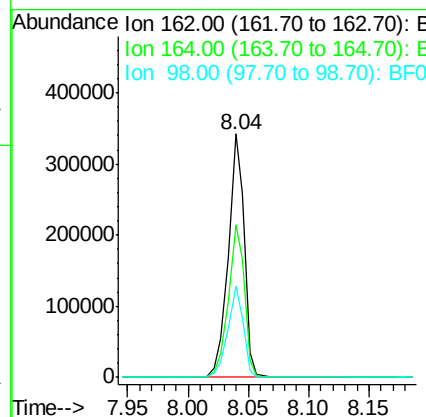
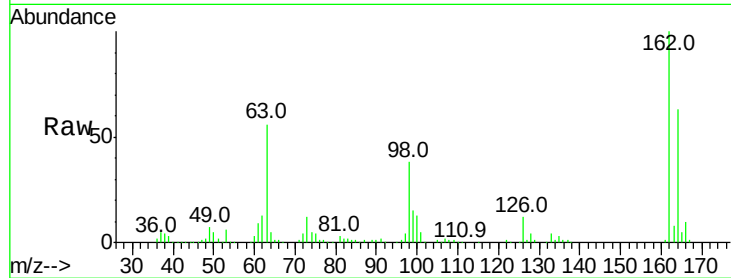
#29
2,4-Dichlorophenol
Concen: 42.051 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	311731		
164	62.8	42.7	82.7	
98	37.6	18.1	58.1	

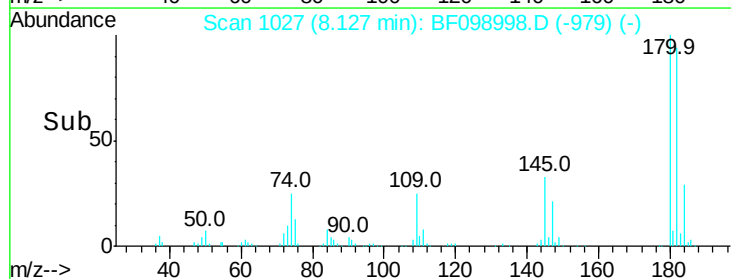
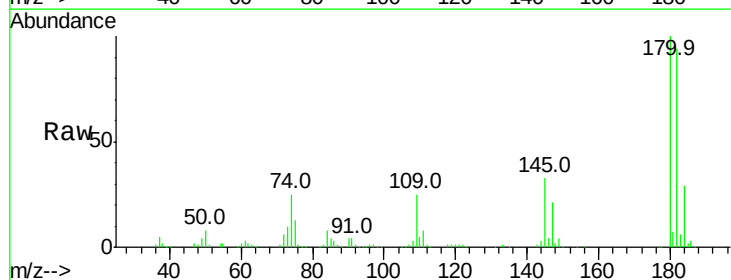
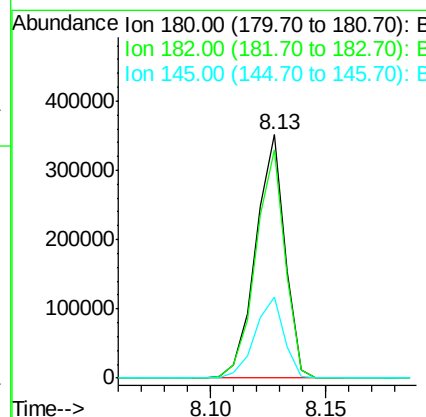
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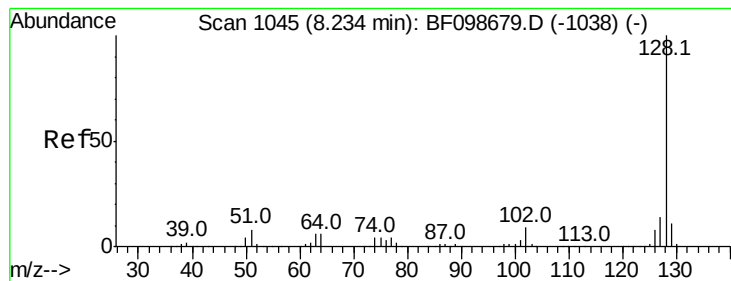
Sohil
10/3/2017 6:50:34 PM



#30
1,2,4-Trichlorobenzene
Concen: 41.864 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	310391		
182	94.0	76.8	115.2	
145	33.5	26.5	39.7	





#31

Naphthalene

Concen: 41.120 ng

RT: 8.21 min Scan# 1041

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1038029

Ion Ratio Lower Upper

128 100

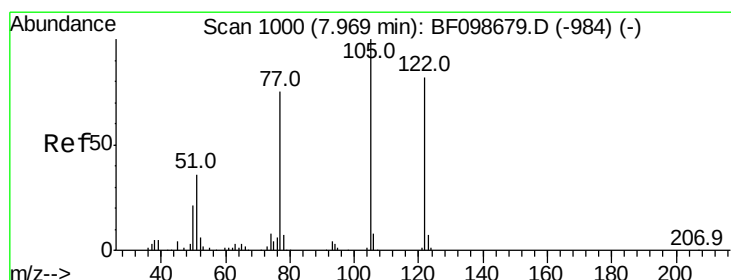
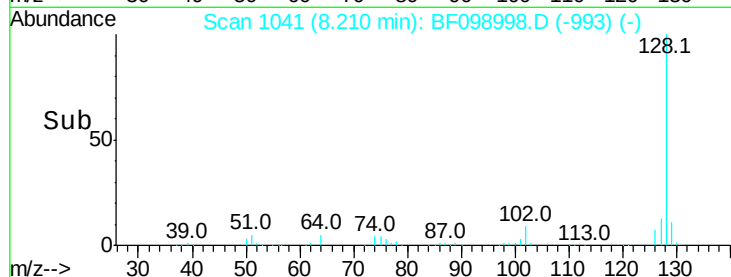
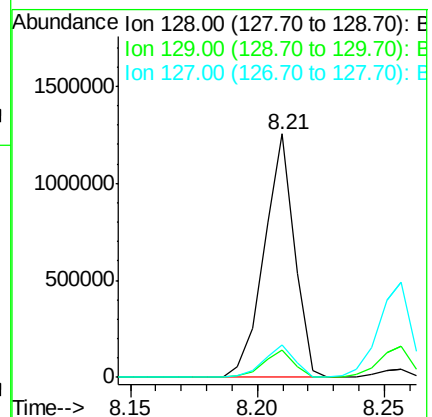
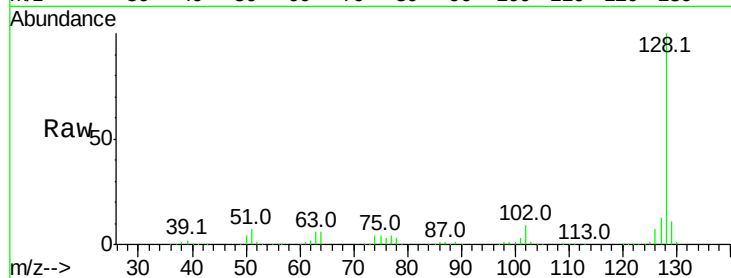
129 11.1 8.8 13.2

127 13.4 10.9 16.3

Manual Integrations
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Sohil

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#32

Benzoic acid

Concen: 35.455 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

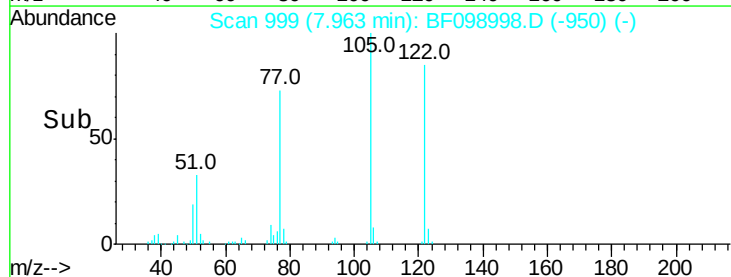
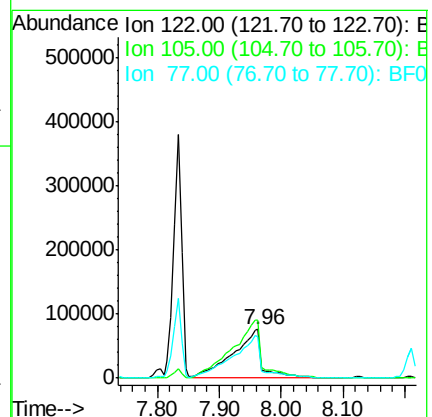
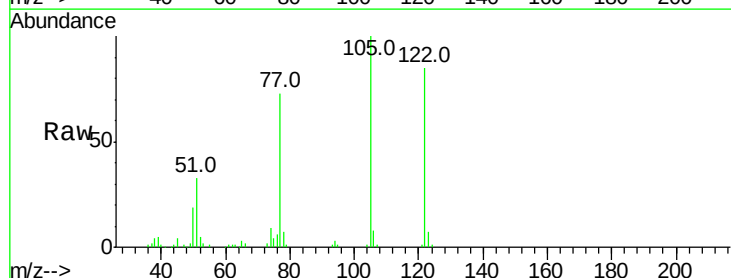
Tgt Ion:122 Resp: 251463

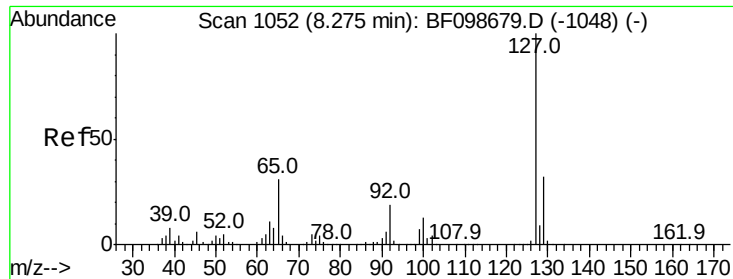
Ion Ratio Lower Upper

122 100

105 117.3 101.1 141.1

77 85.7 70.7 110.7





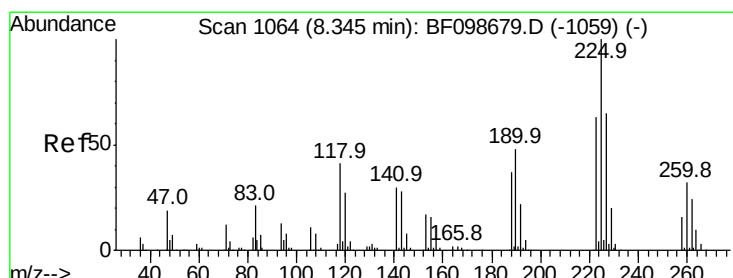
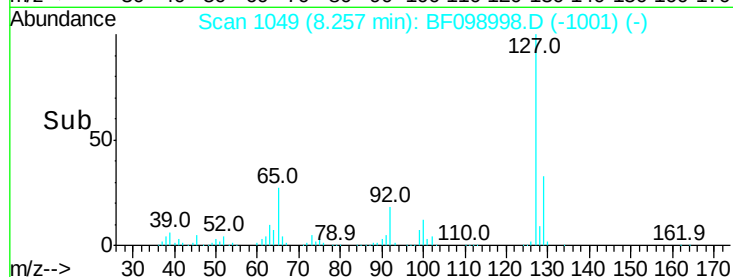
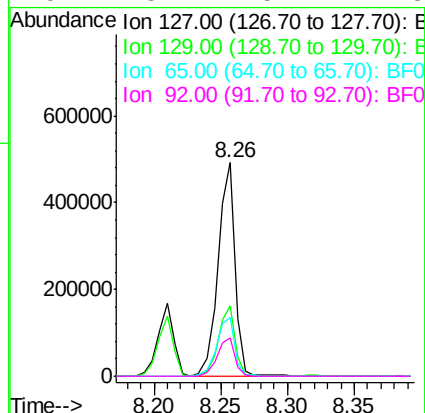
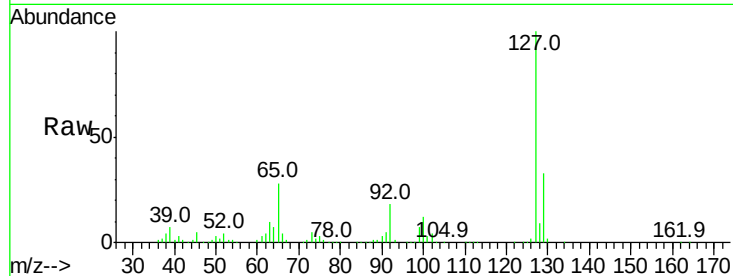
#33
 4-Chloroaniline
 Concen: 42.128 ng
 RT: 8.26 min Scan# 1049
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.7	25.9	38.9	
65	27.5	25.0	37.4	
92	18.2	15.2	22.8	

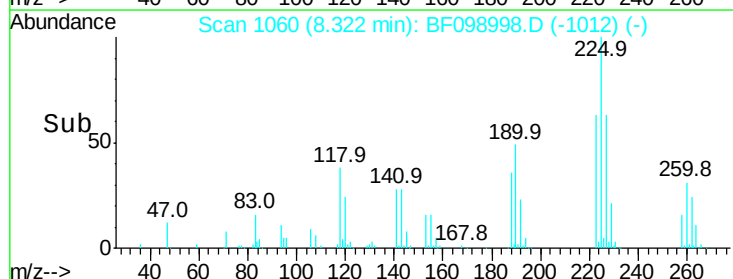
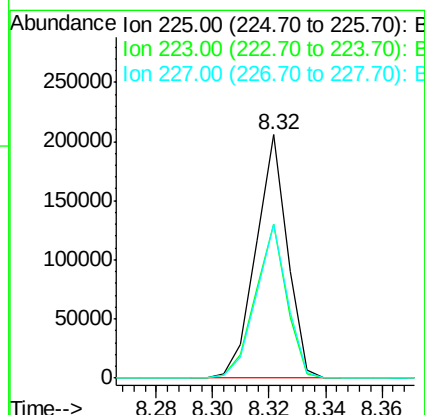
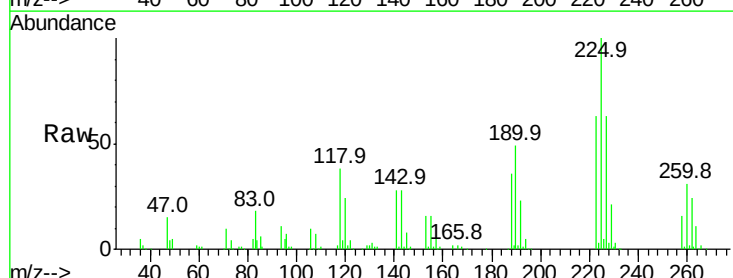
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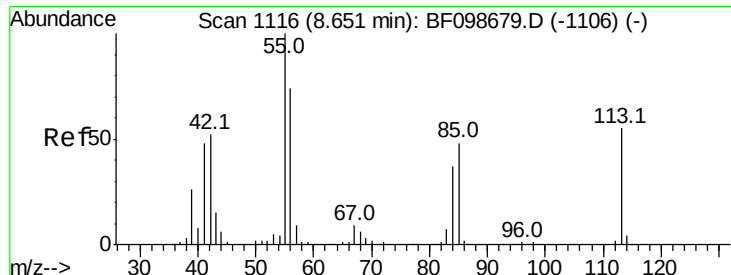
Sohil
 10/3/2017 6:50:34 PM



#34
 Hexachlorobutadiene
 Concen: 41.666 ng
 RT: 8.32 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.4	50.6	76.0	
227	63.0	51.9	77.9	





#35

Caprolactam

Concen: 41.403 ng/ml

RT: 8.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 98453

Ion Ratio Lower Upper

113 100

55 171.7 163.3 203.3

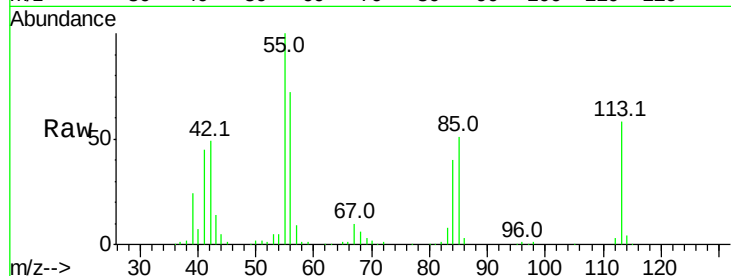
56 123.0 115.7 155.7

Manual Integrations

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Sohil

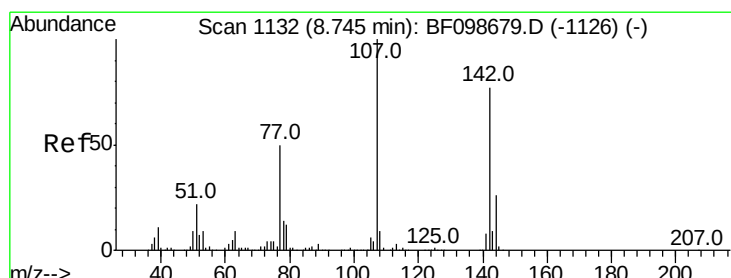
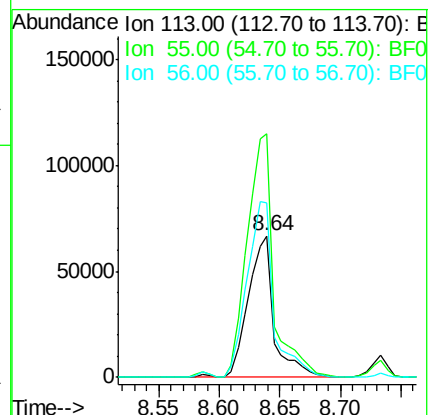
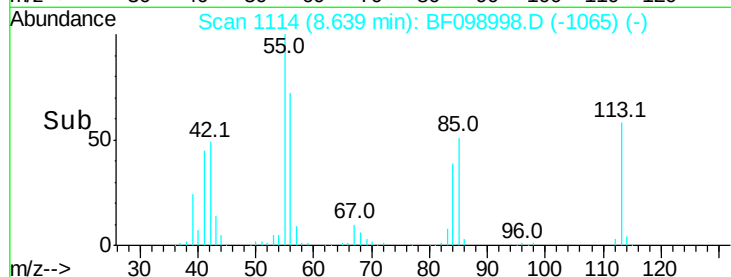
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.863 ng/ml

RT: 8.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

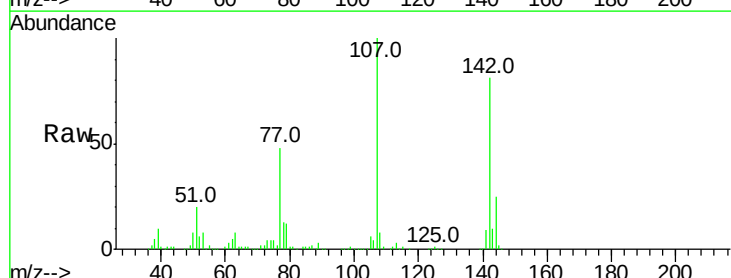
Tgt Ion:107 Resp: 340483

Ion Ratio Lower Upper

107 100

144 25.4 20.5 30.7

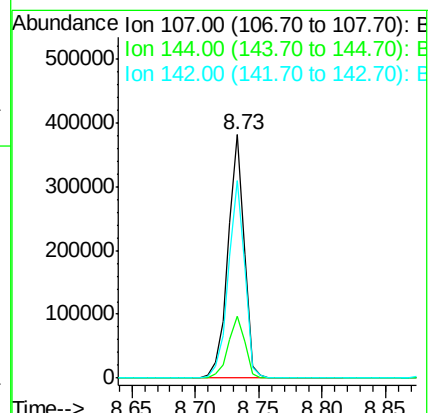
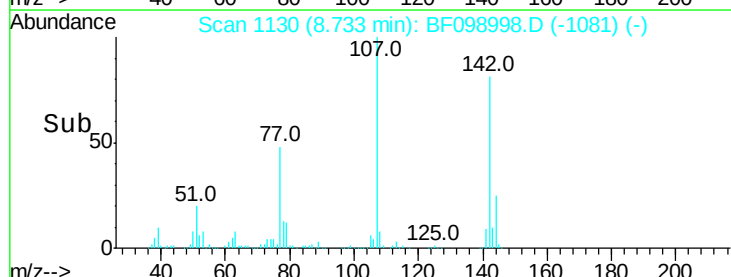
142 81.2 62.0 93.0

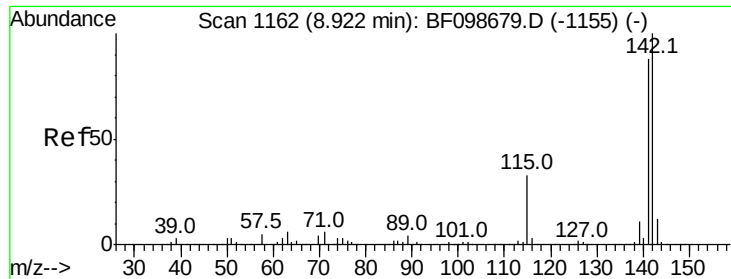


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





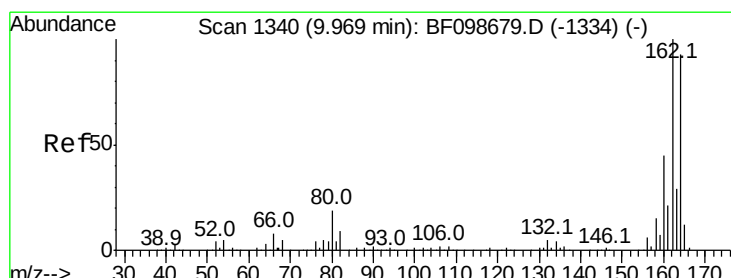
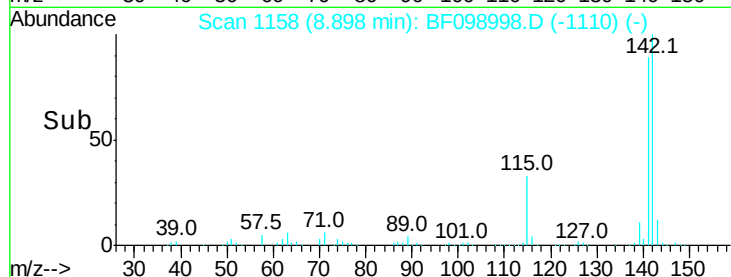
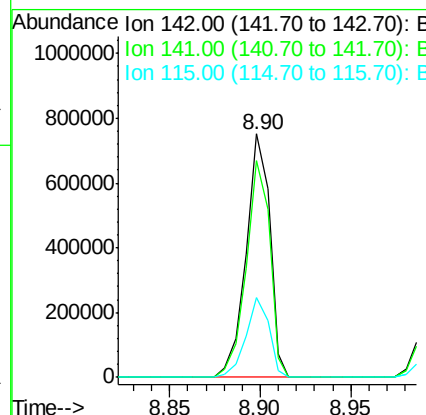
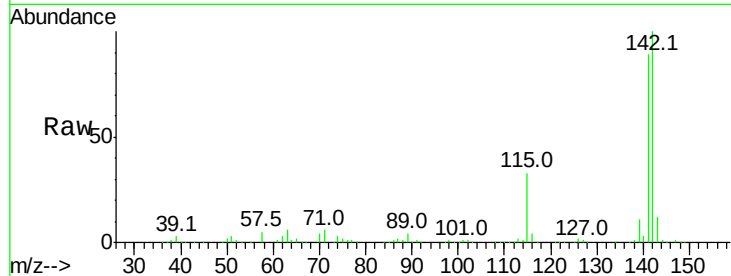
#37
2-Methylnaphthalene
Concen: 41.756 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	685250		
141	88.8		70.8	106.2
115	32.6		26.1	39.1

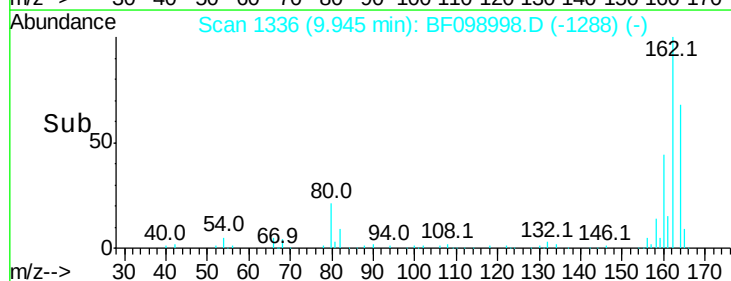
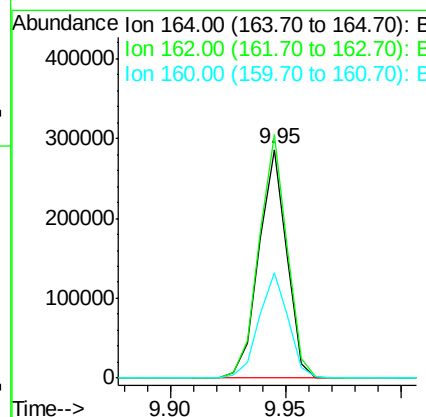
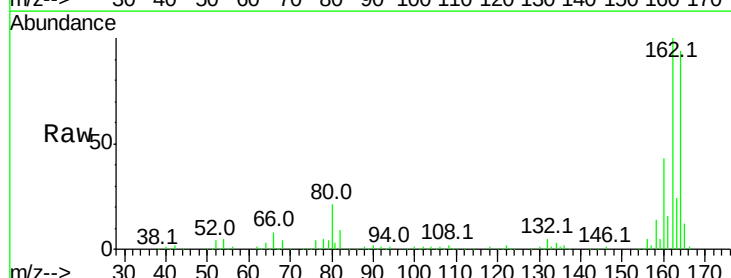
Manual Integrations
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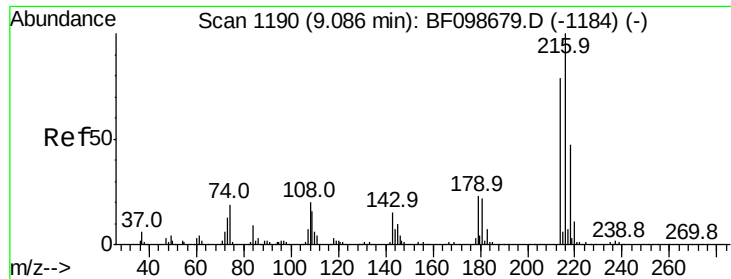
Sohil
10/3/2017 6:50:34 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	241912		
162	106.6		86.1	129.1
160	46.1		38.3	57.5





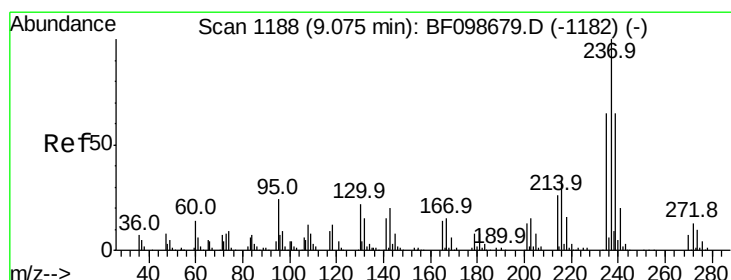
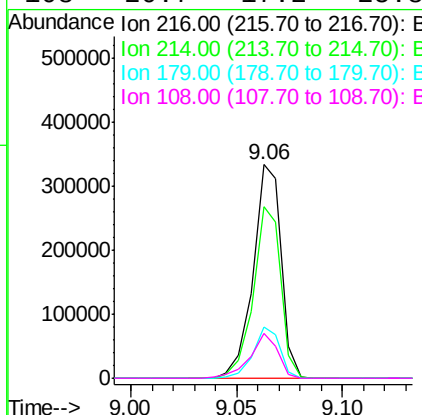
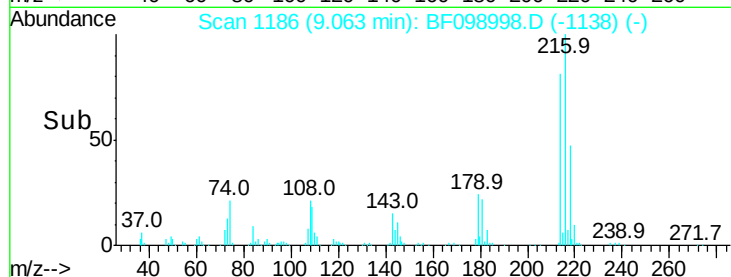
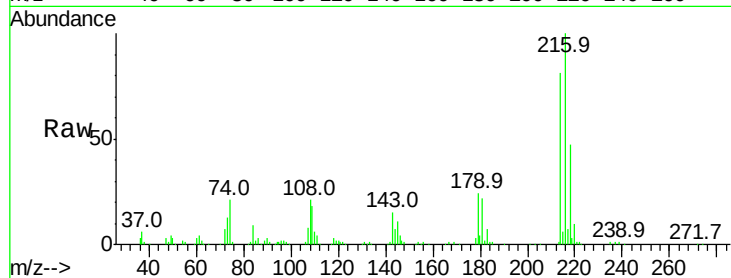
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.779 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.9	63.0	94.4	
179	23.2	18.1	27.1	
108	20.7	17.2	25.8	

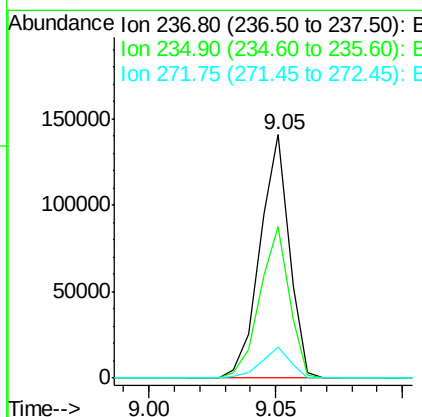
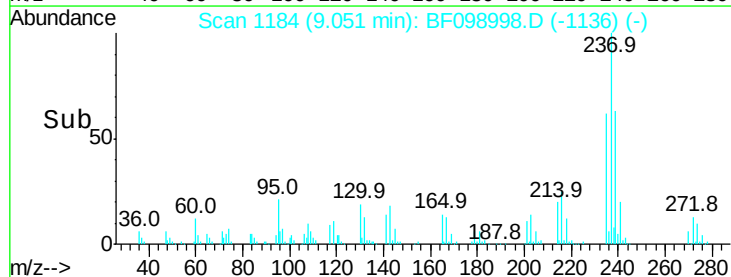
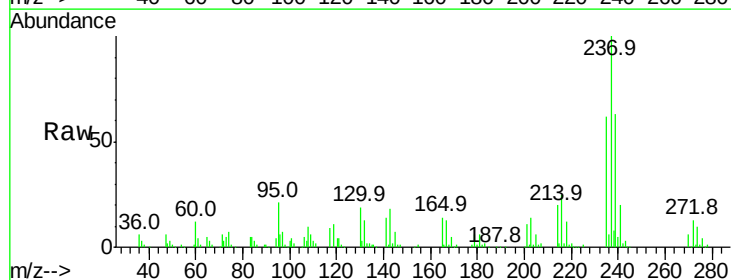
Manual Integrations
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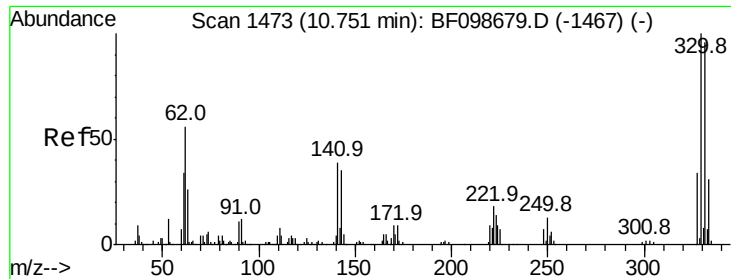
Sohil
 10/3/2017 6:50:34 PM



#40
 Hexachlorocyclopentadiene
 Concen: 34.686 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.4	44.8	84.8	
272	12.8	0.0	33.3	





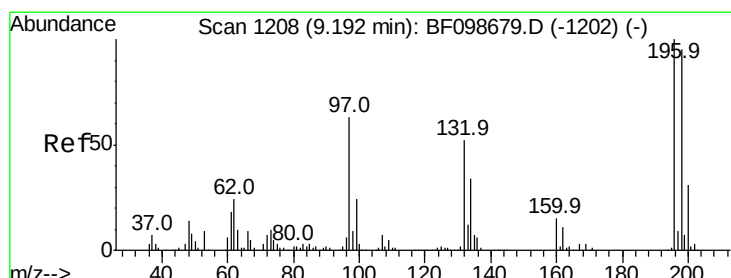
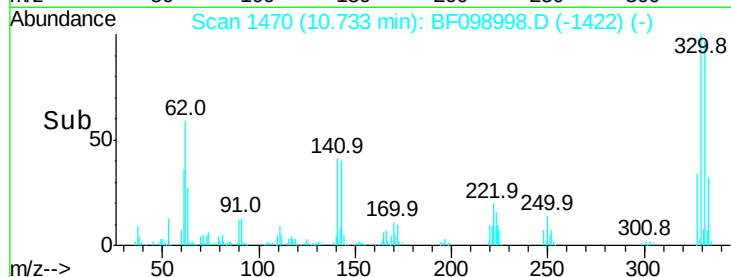
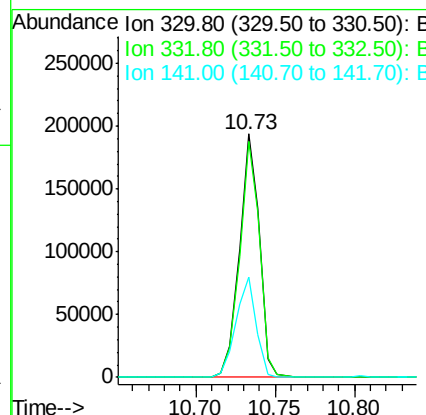
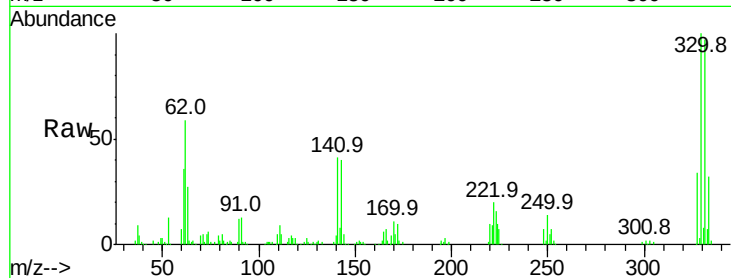
#41
 2,4,6-Tribromophenol
 Concen: 85.621 ng
 RT: 10.73 min Scan# 1470
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	169487		
332	96.9	77.0	115.6	
141	42.0	29.9	44.9	

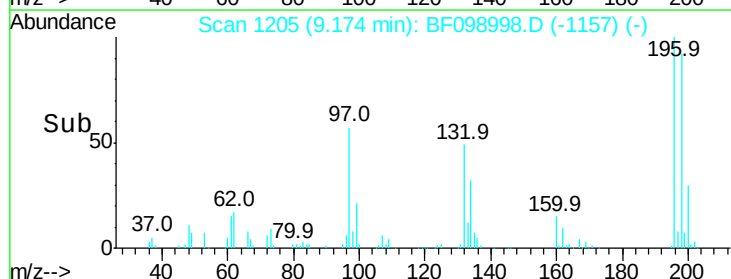
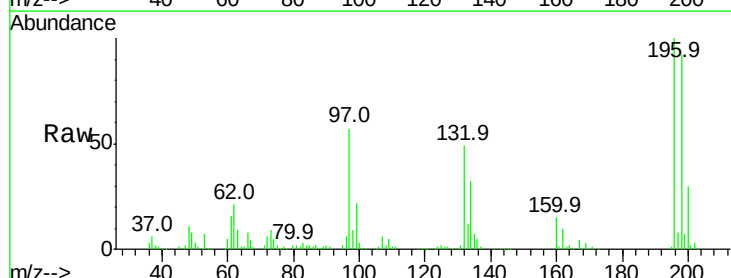
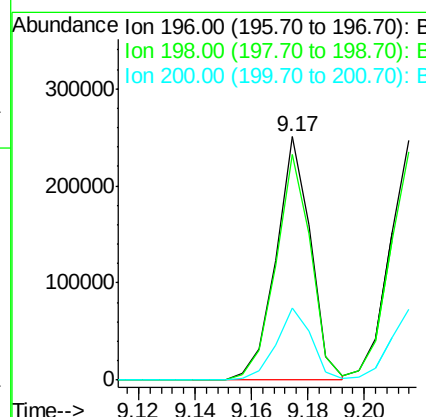
Manual Integrations
 APPROVED

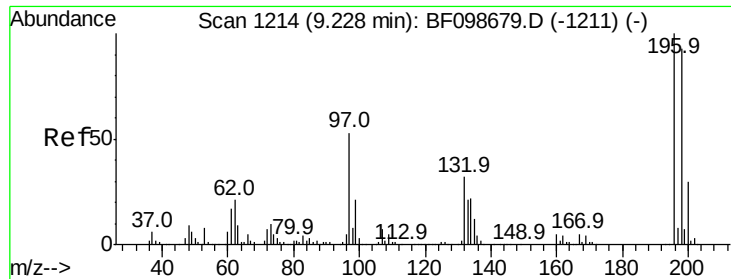
Sohil
 10/3/2017 6:50:34 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.703 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	213145		
198	92.4	75.7	113.5	
200	29.8	24.5	36.7	





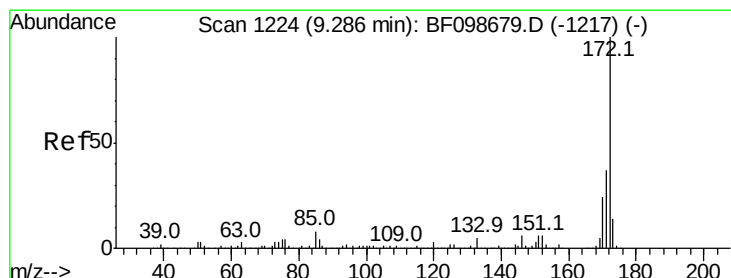
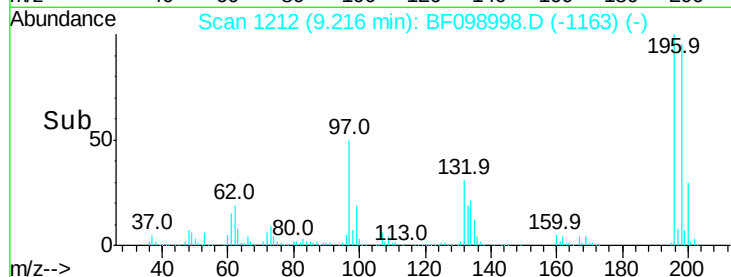
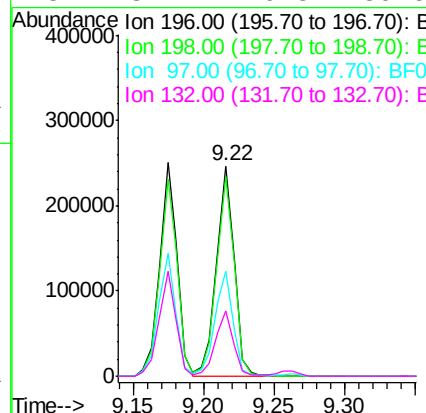
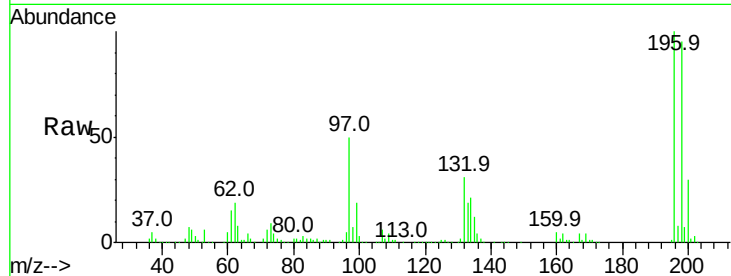
#43
 2,4,5-Trichlorophenol
 Concen: 42.594 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	217315		
198	95.0	74.6	112.0	
97	50.2	42.9	64.3	
132	31.1	26.3	39.5	

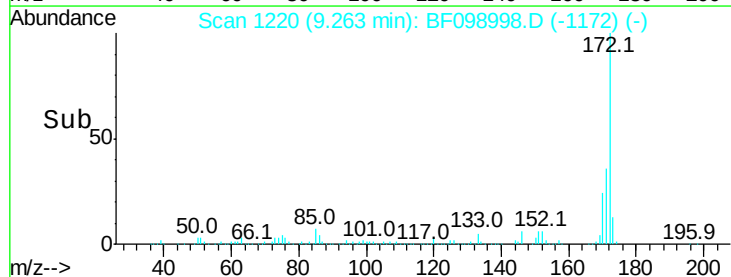
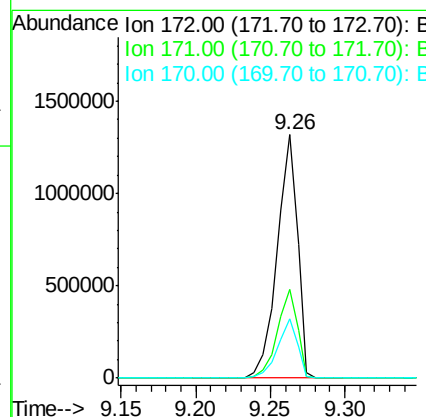
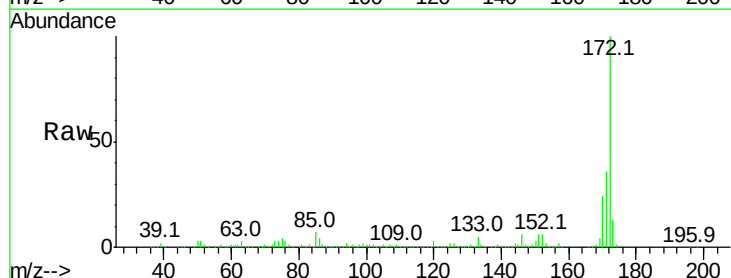
Manual Integrations
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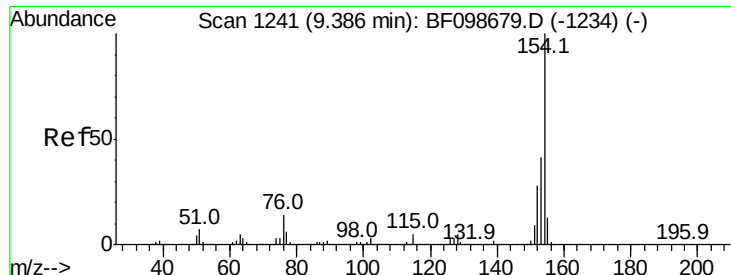
Sohil
 10/3/2017 6:50:34 PM



#44
 2-Fluorobiphenyl
 Concen: 85.631 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1240860		
171	36.2	29.7	44.5	
170	24.1	19.6	29.4	





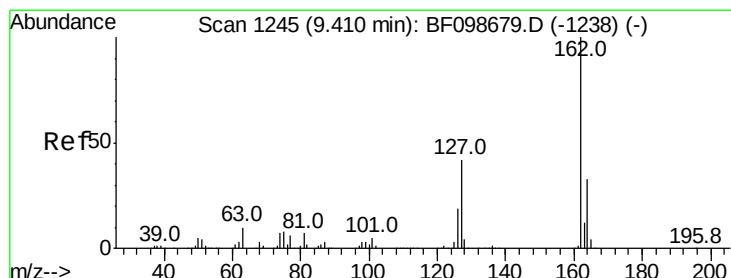
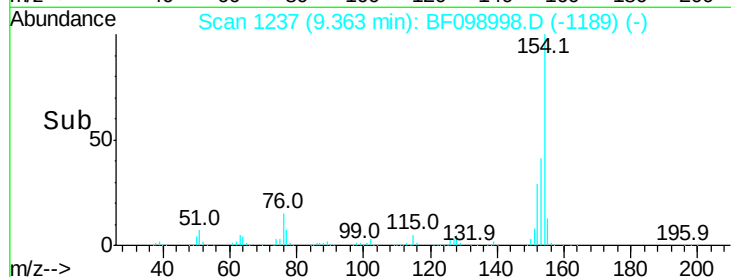
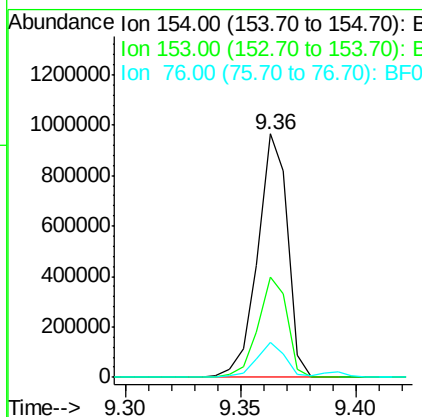
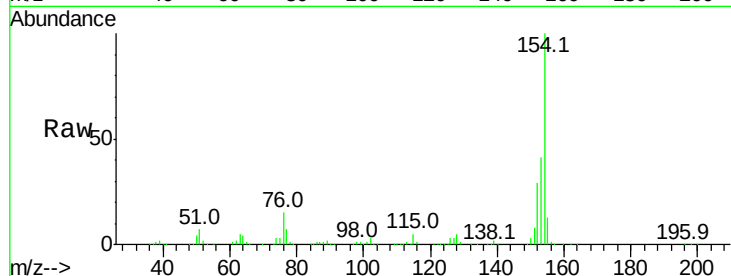
#45
 1,1'-Biphenyl
 Concen: 41.851 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.4	21.3	61.3	
76	14.6	0.0	34.0	

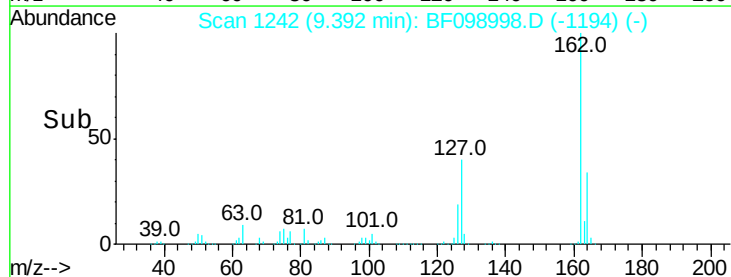
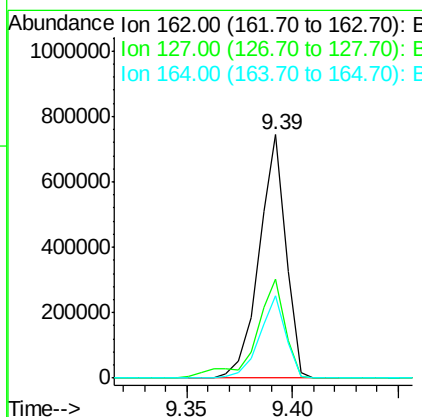
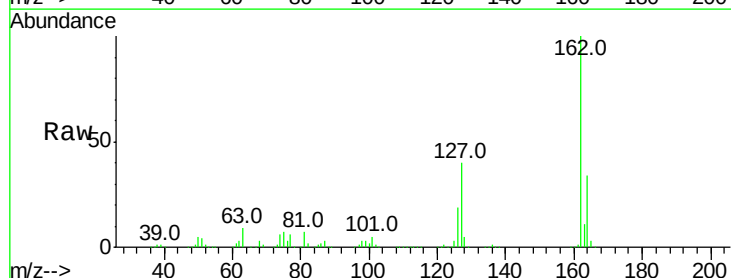
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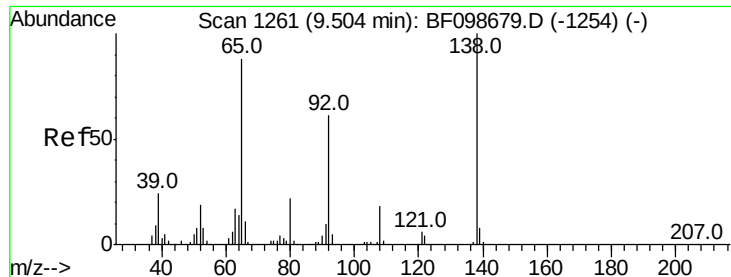
Sohil
 10/3/2017 6:50:34 PM



#46
 2-Chloronaphthalene
 Concen: 41.855 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.4	33.9	50.9	
164	33.6	26.5	39.7	





#47

2-Nitroaniline

Concen: 42.330 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

ClientSampleId :

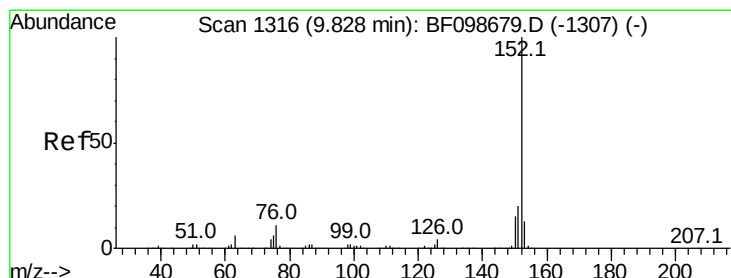
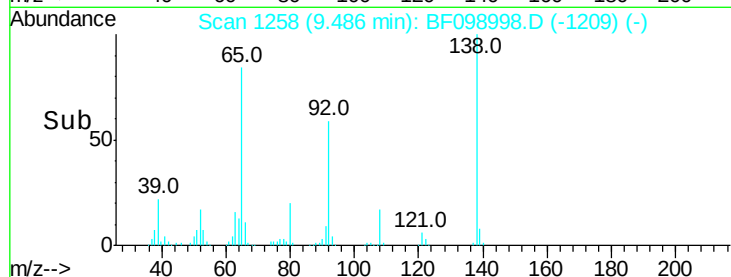
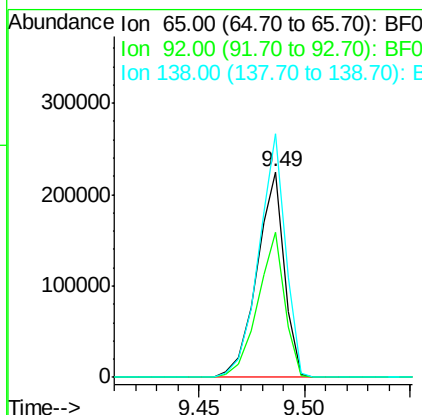
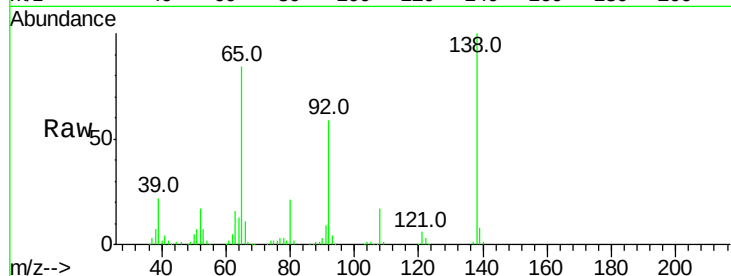
SSTDCCC040

Tot Ion: 65 Resp: 202329

Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.8	83.6
138	118.6	91.2	136.8

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#48

Acenaphthylene

Concen: 41.700 ng

RT: 9.81 min Scan# 1313

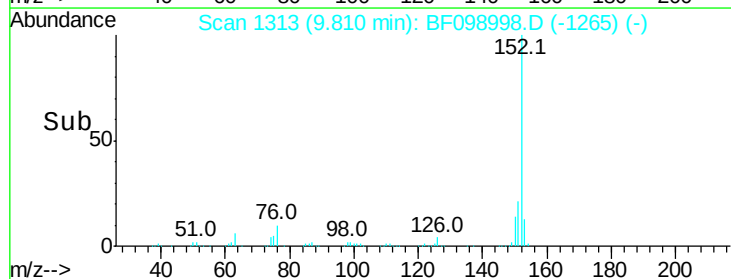
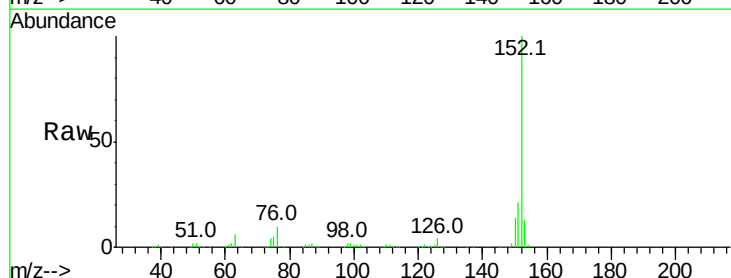
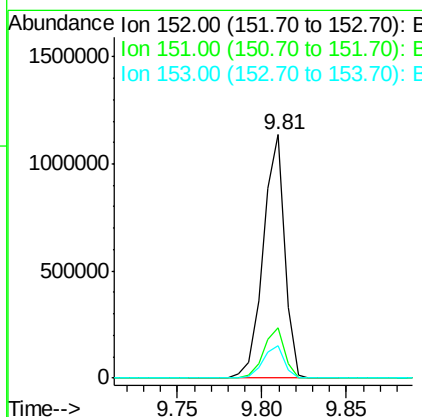
Delta R.T. -0.02 min

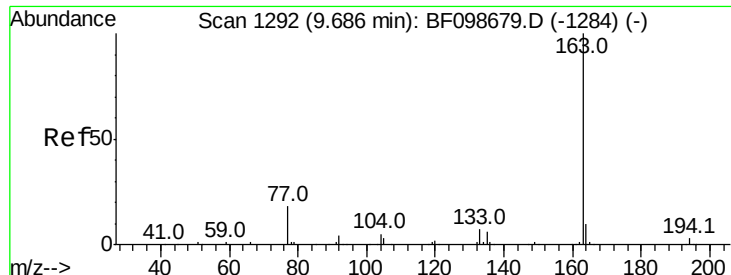
Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion: 152 Resp: 996498

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.1	10.7	16.1





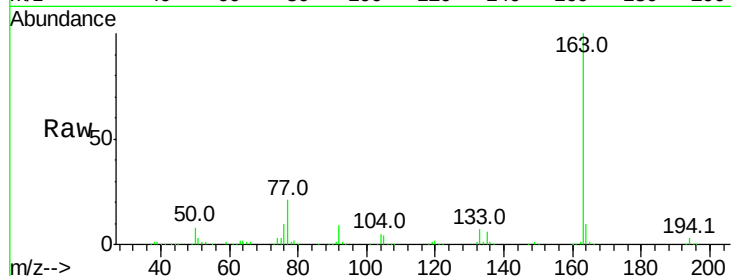
#49
Dimethylphthalate
Concen: 41.871 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

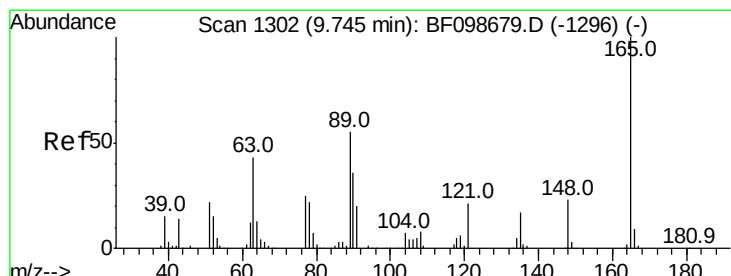
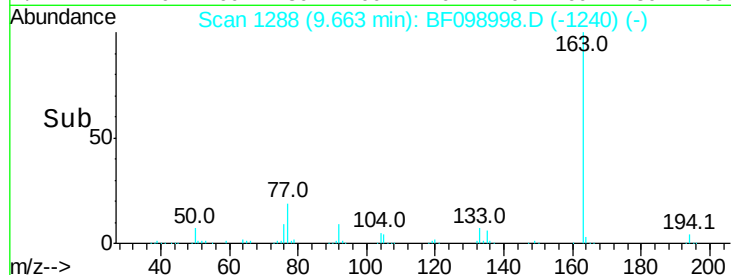
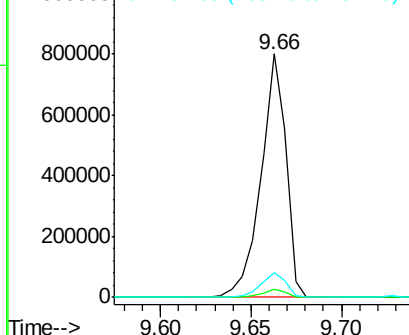
Tot Ion	Ratio	Resp	Lower	Upper
163	100	764482		
194	3.4		2.7	4.1
164	10.4		8.2	12.2

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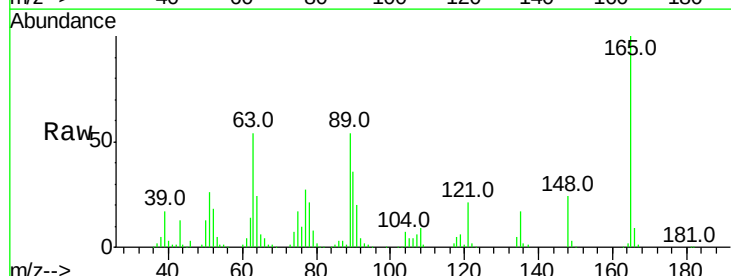


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

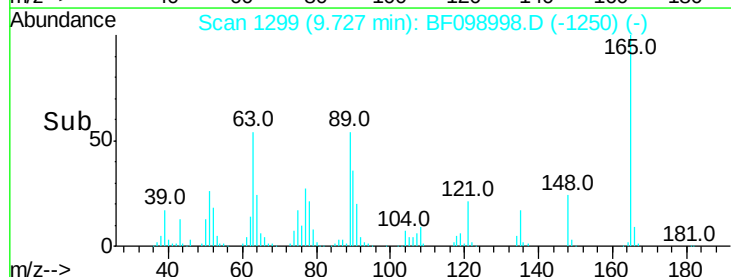
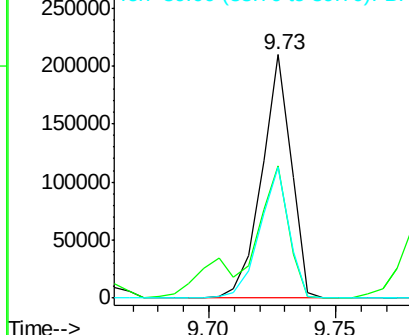


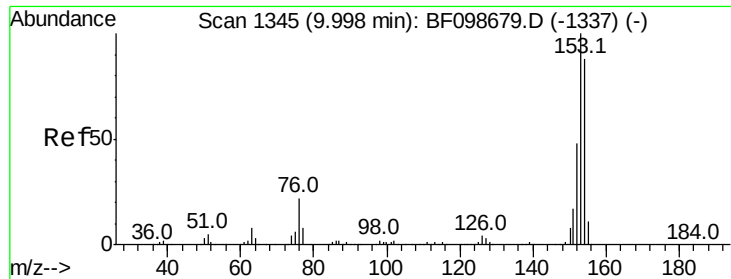
#50
2,6-Dinitrotoluene
Concen: 42.907 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	170552		
63	54.1		44.7	67.1
89	53.9		44.0	66.0



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: 41.780 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

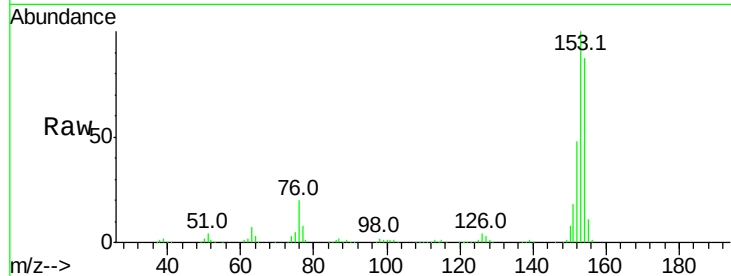
ClientSampleId :

SSTDCCC040

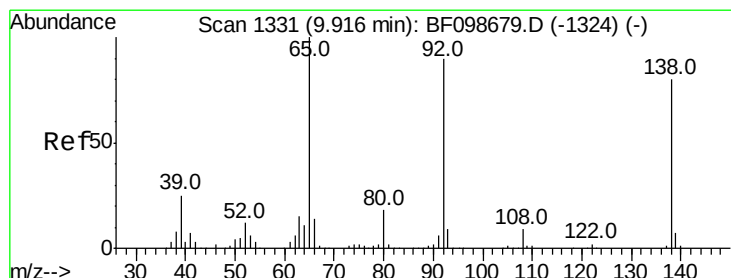
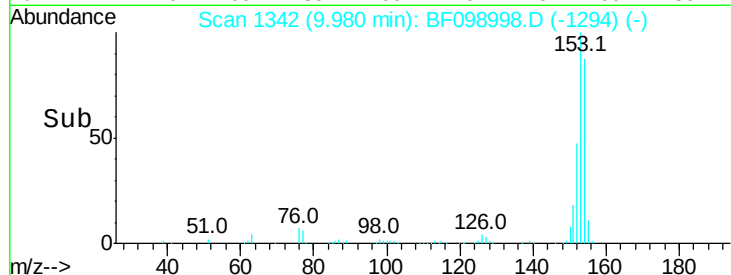
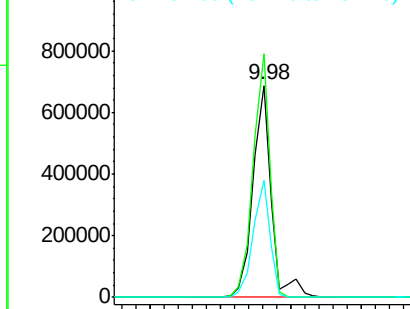
Tot Ion:	154	Resp:	632444
Ion Ratio	Lower	Upper	
154	100		
153	114.8	91.2	136.8
152	54.8	43.8	65.8

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



#52

3-Nitroaniline

Concen: 43.516 ng

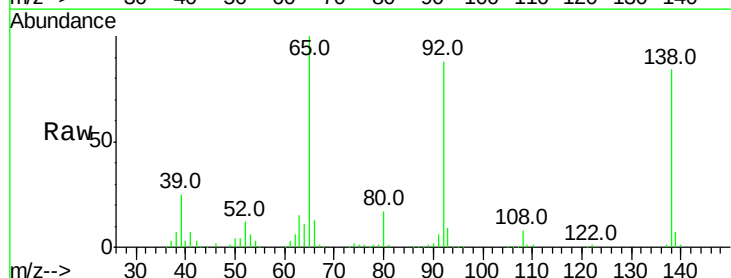
RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

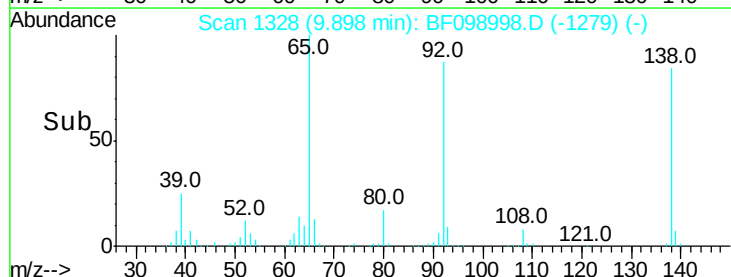
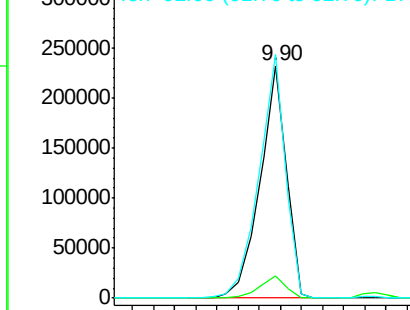
Lab File: BF098998.D

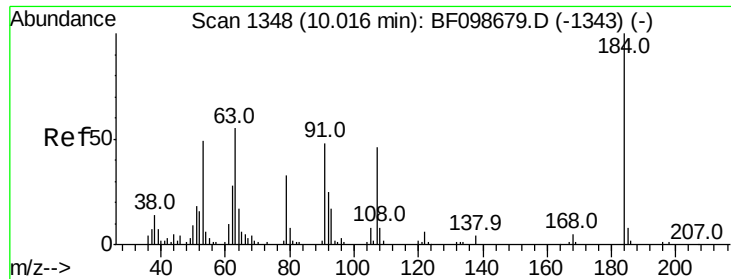
Acq: 2 Oct 2017 14:29

Tgt Ion:	138	Resp:	201687
Ion Ratio	Lower	Upper	
138	100		
108	9.5	9.4	14.0
92	104.8	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





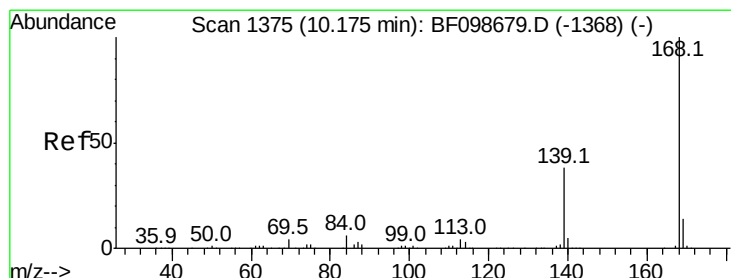
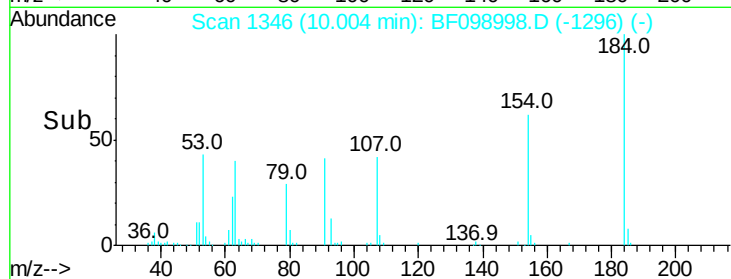
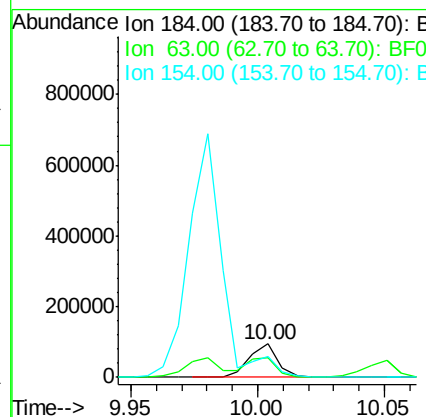
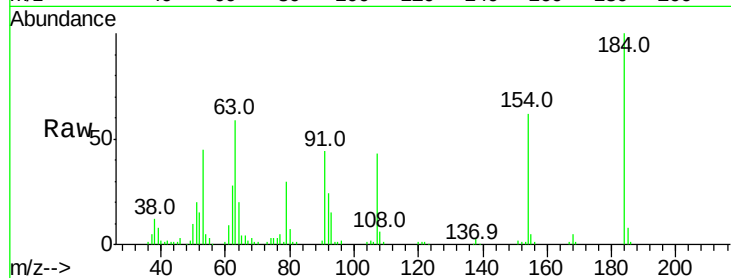
#53
 2,4-Dinitrophenol
 Concen: 39.660 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.01 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	75515		
63	59.5		54.2	81.2
154	62.0		53.5	80.3

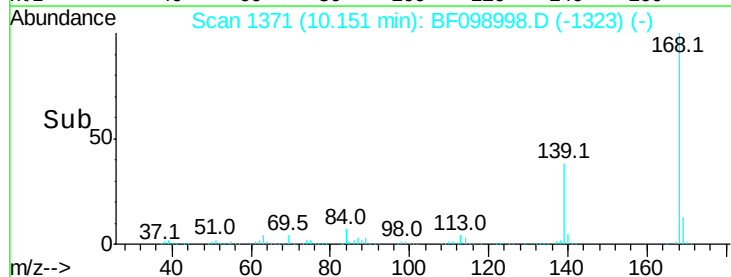
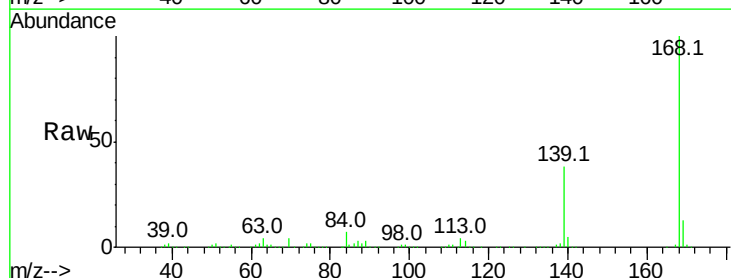
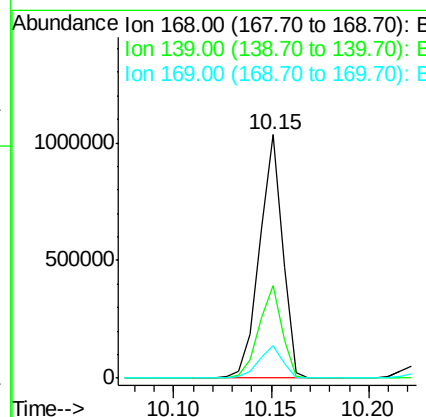
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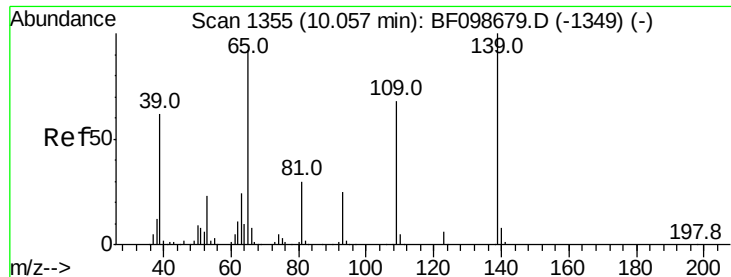
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#54
 Dibenzofuran
 Concen: 41.954 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	845581		
139	37.9		30.1	45.1
169	13.2		10.9	16.3





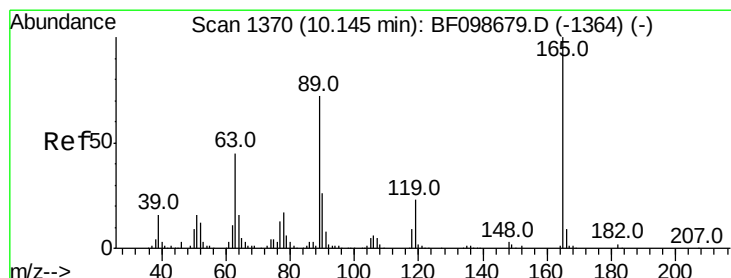
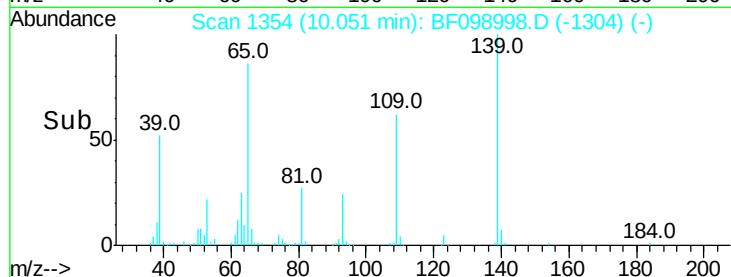
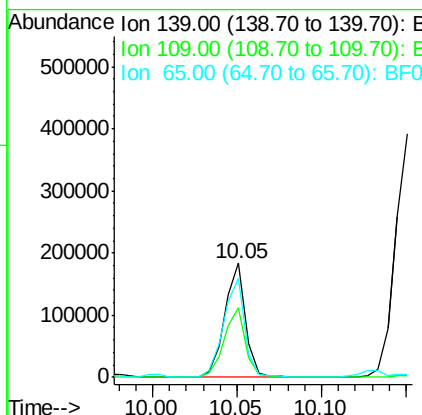
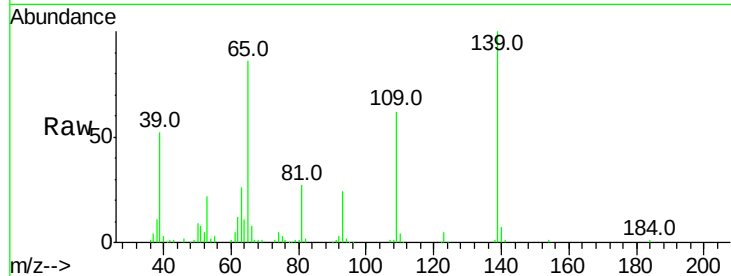
#55
4-Nitrophenol
Concen: 40.209 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	157581		
109	61.5	48.4	88.4	
65	86.5	72.6	112.6	

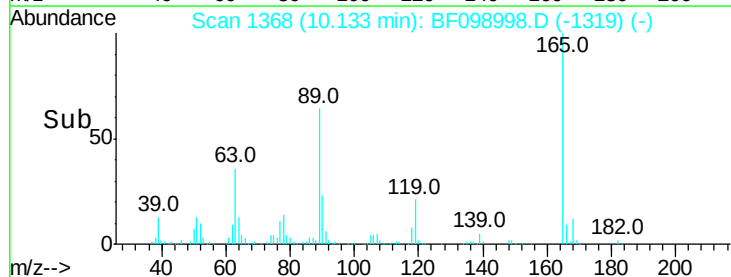
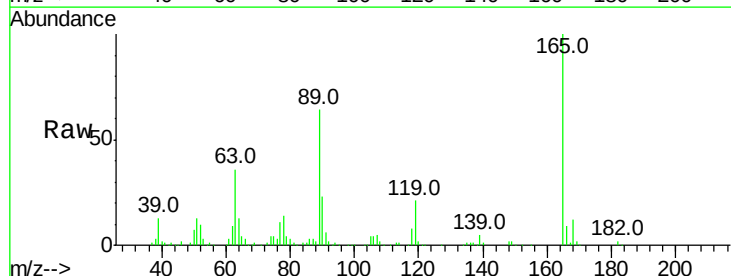
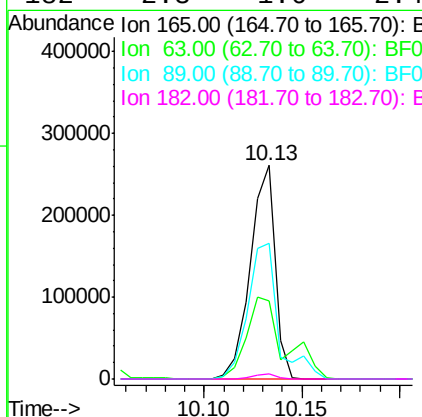
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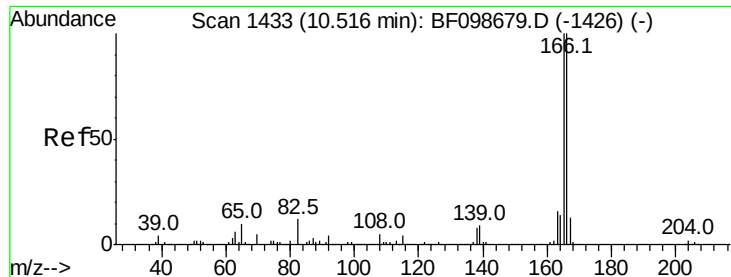
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.618 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	230175		
63	36.5	36.4	54.6	
89	63.7	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 42.032 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

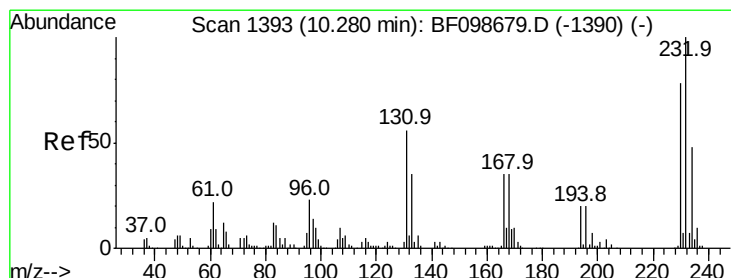
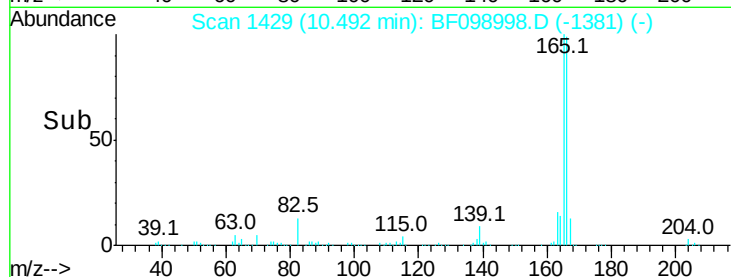
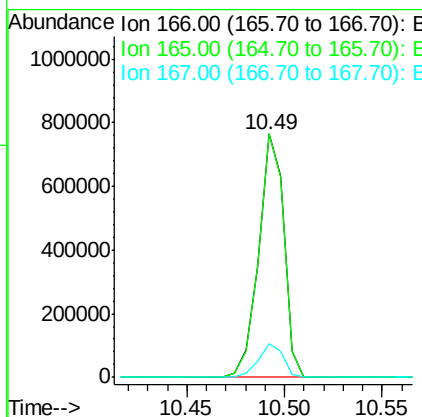
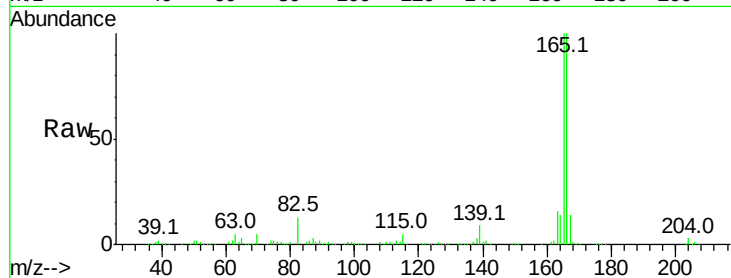
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	680895
Ion Ratio	Lower	Upper	
166	100		
165	99.9	79.8	119.8
167	13.7	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.455 ng

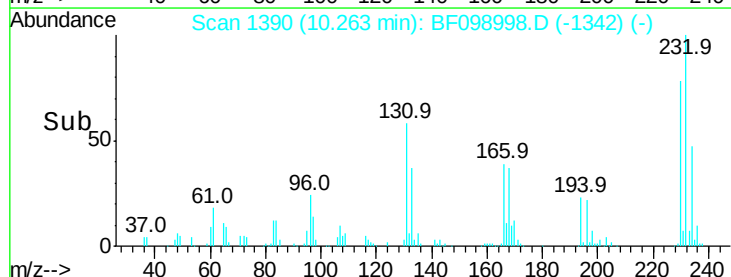
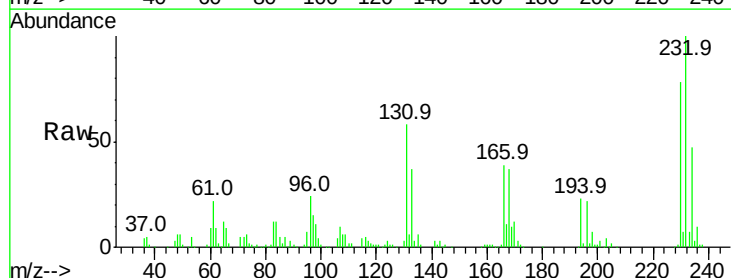
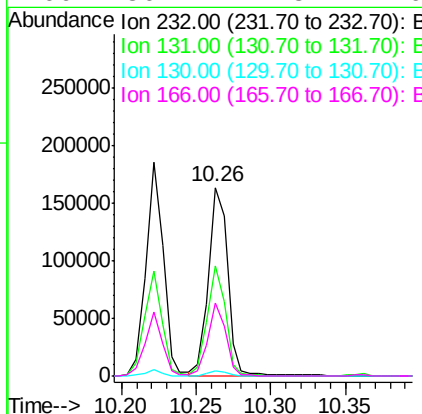
RT: 10.26 min Scan# 1390

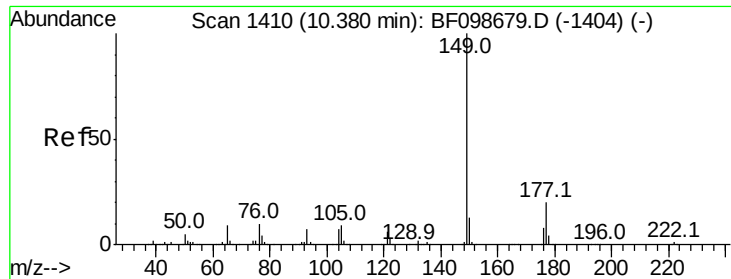
Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion:	232	Resp:	146107
Ion Ratio	Lower	Upper	
232	100		
131	56.1	43.8	65.8
130	2.8	2.1	3.1
166	36.1	27.8	41.6





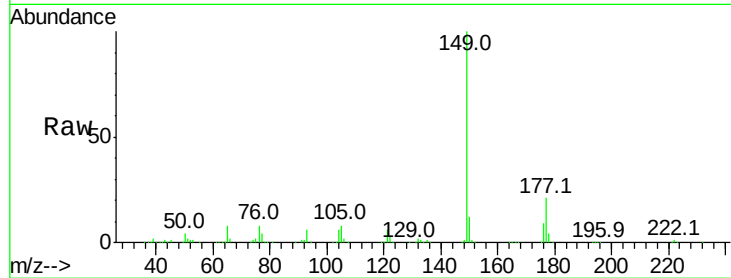
#59
Diethylphthalate
Concen: 41.246 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

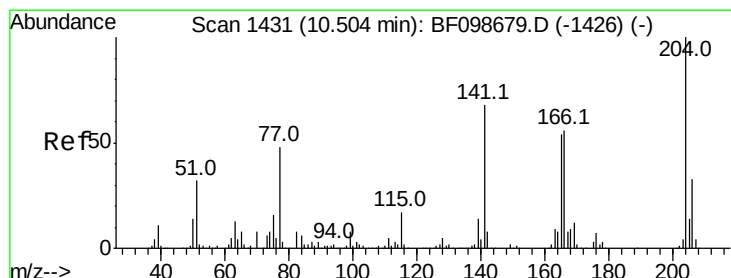
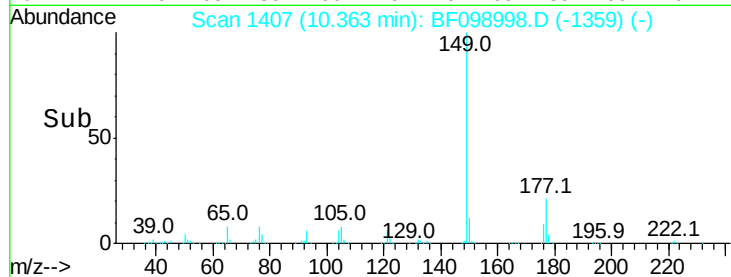
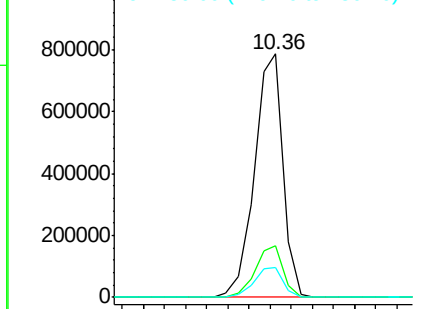
Tot Ion	Ratio	Resp	Lower	Upper
149	100	735858		
177	21.2		16.1	24.1
150	12.4		10.1	15.1

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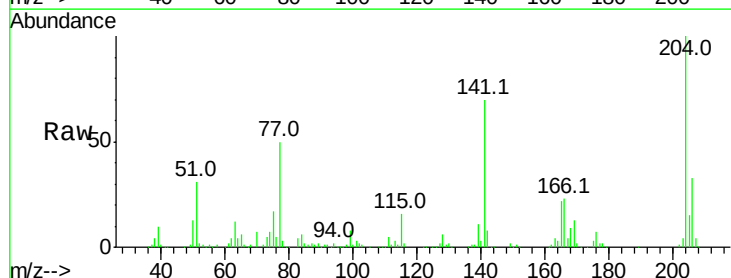


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

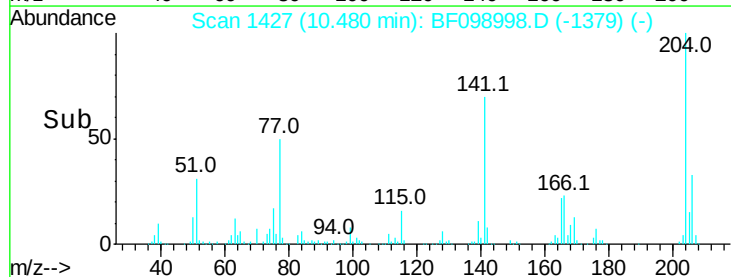
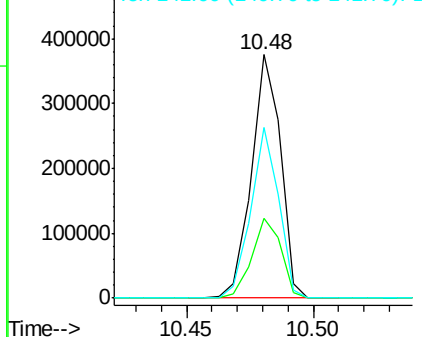


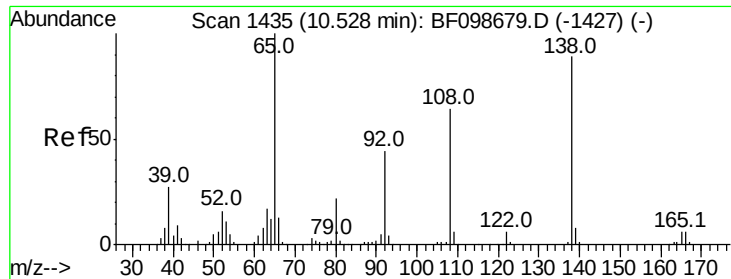
#60
4-Chlorophenyl-phenylether
Concen: 41.175 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	299625		
206	33.0		26.5	39.7
141	70.3		54.6	81.8



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





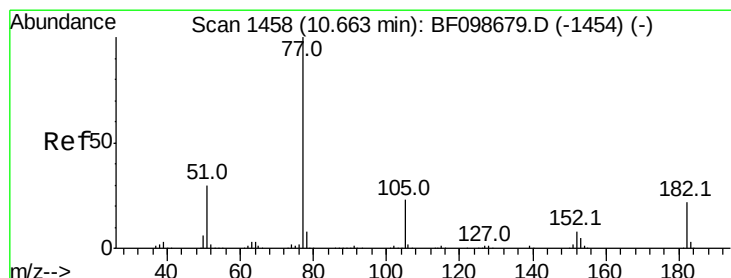
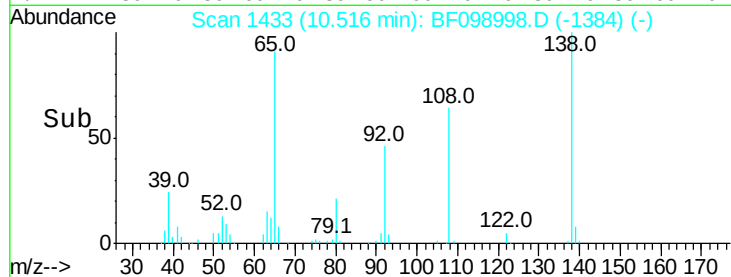
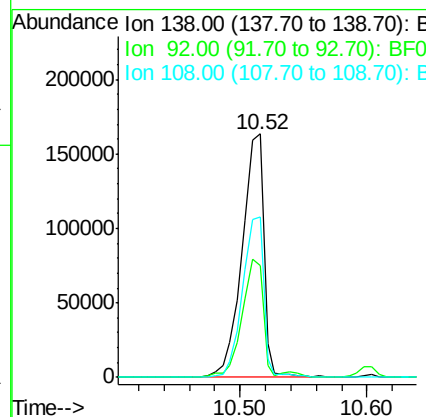
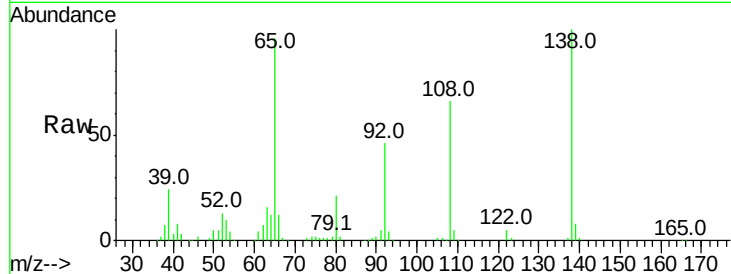
#61
4-Nitroaniline
Concen: 43.575 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	194845		
92	46.0	30.2	70.2	
108	65.7	52.5	92.5	

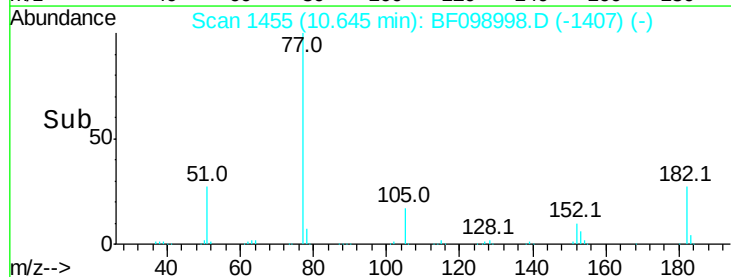
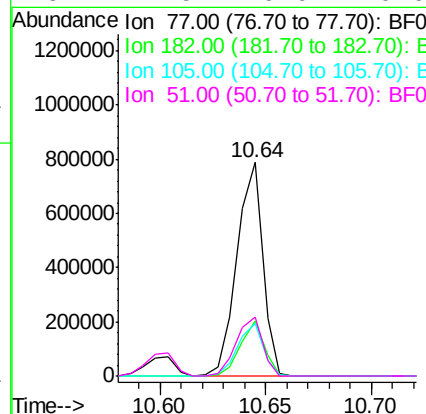
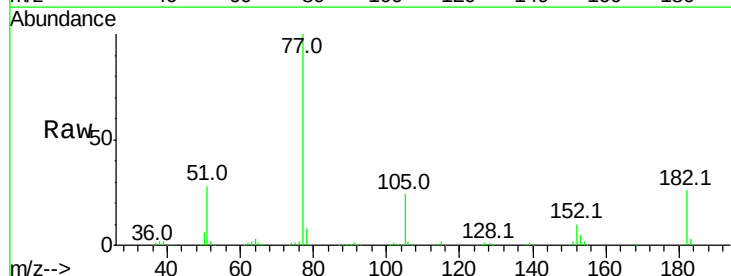
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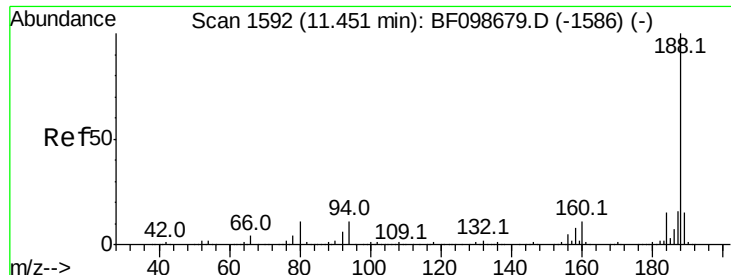
Sohil
10/3/2017 6:50:34 PM



#62
Azobenzene
Concen: 40.589 ng
RT: 10.64 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	665828		
182	25.6	1.7	41.7	
105	24.3	3.0	43.0	
51	27.5	9.9	49.9	





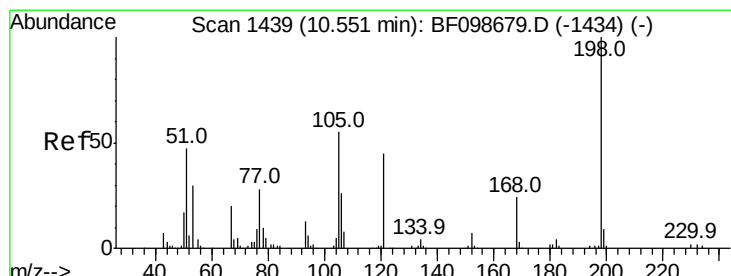
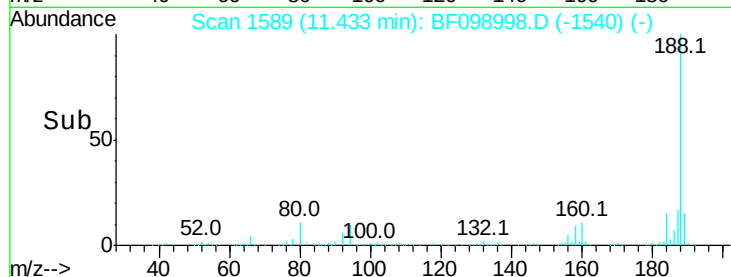
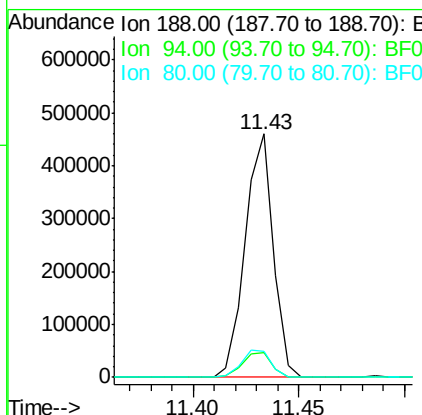
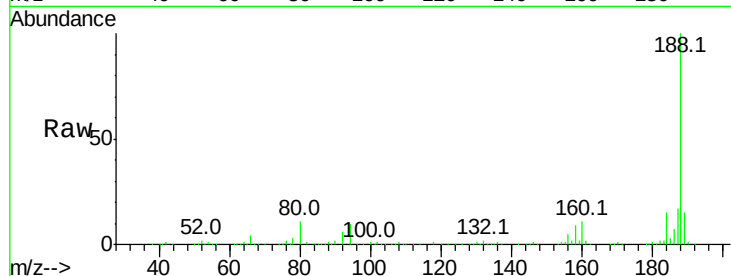
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.1	8.5	12.7	
80	11.0	9.2	13.8	

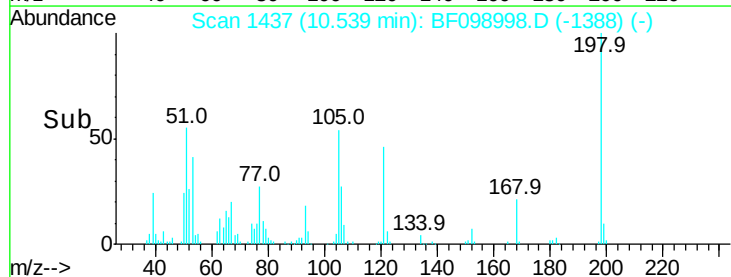
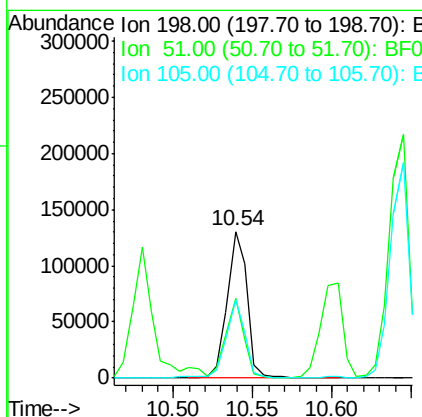
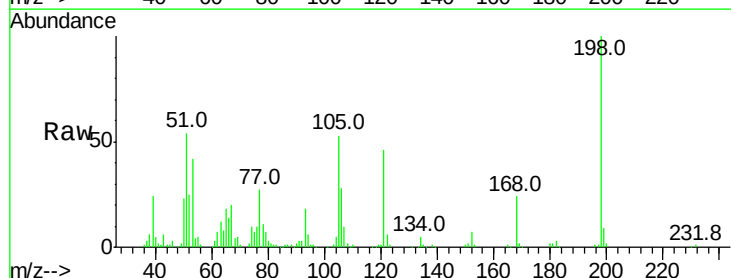
Manual Integrations
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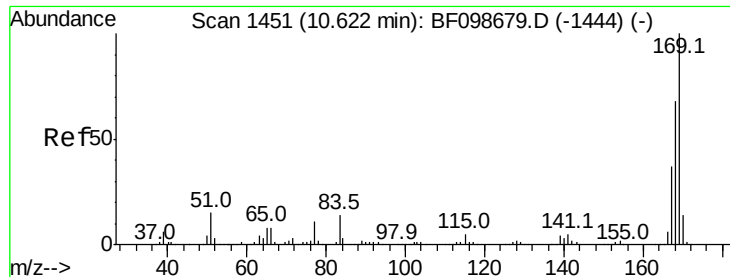
Sohil
10/3/2017 6:50:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.110 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	54.4	37.7	77.7	
105	53.2	36.3	76.3	





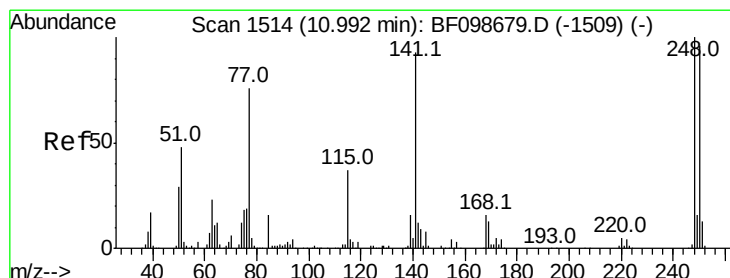
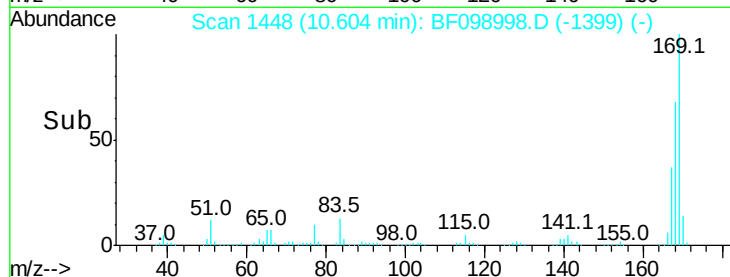
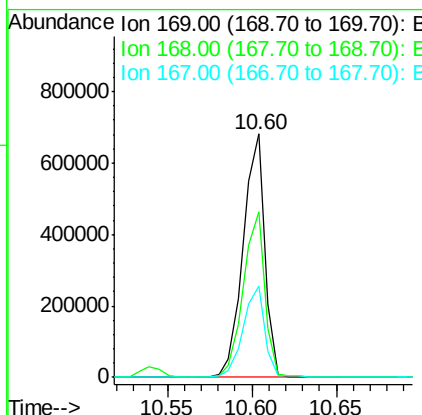
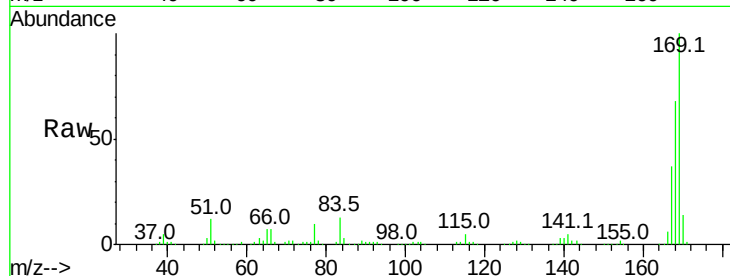
#65
 n-Nitrosodiphenylamine
 Concen: 41.643 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.8	54.4	81.6
167	37.3	29.8	44.6

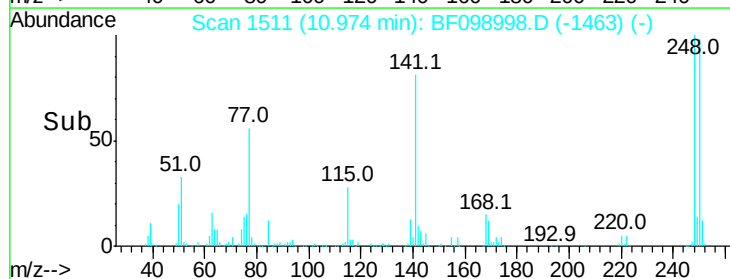
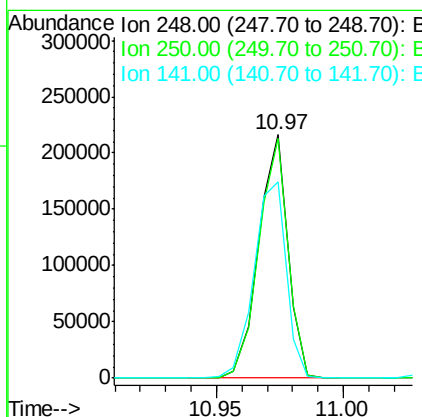
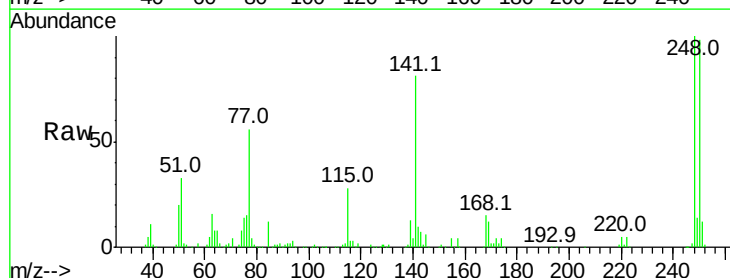
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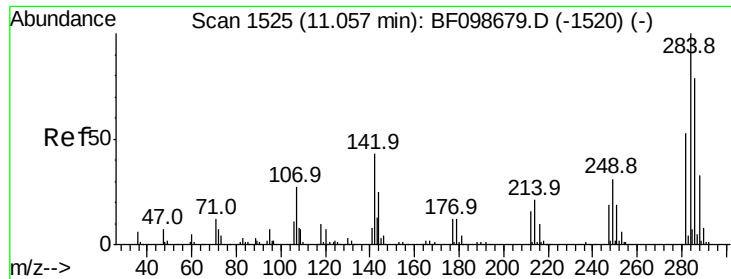
Sohil
 10/3/2017 6:50:34 PM



#66
 4-Bromophenyl-phenylether
 Concen: 42.325 ng
 RT: 10.97 min Scan# 1511
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	80.7	74.4	111.6





#67

Hexachlorobenzene

Concen: 42.753 ng

RT: 11.04 min Scan# 1522

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

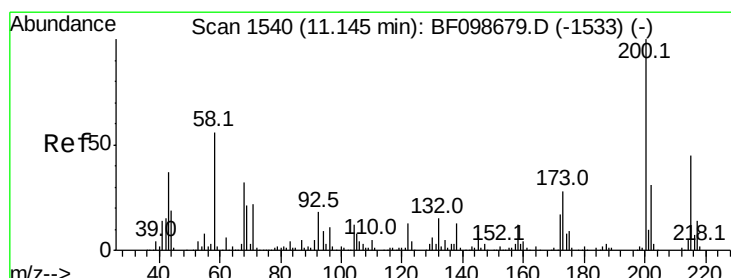
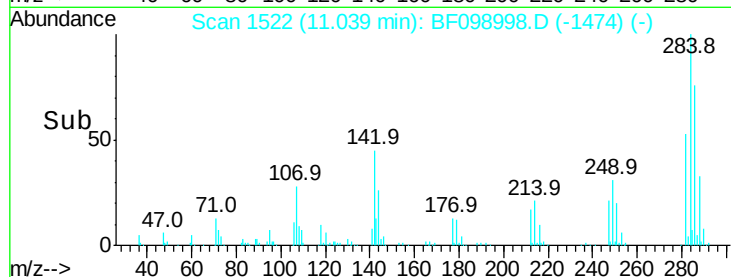
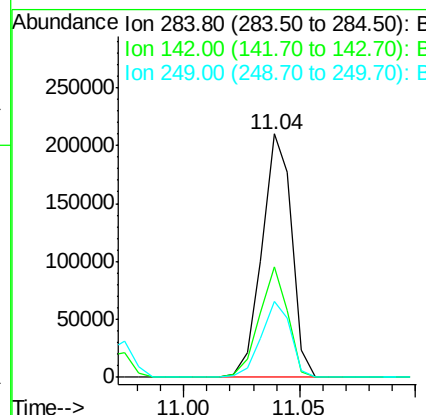
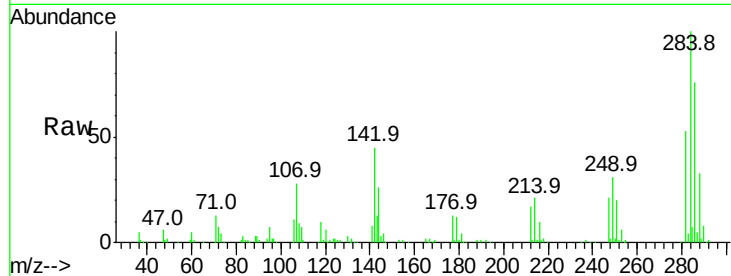
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	189195
Ion Ratio		Lower	Upper
284	100		
142	45.4	34.6	52.0
249	31.3	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 41.897 ng

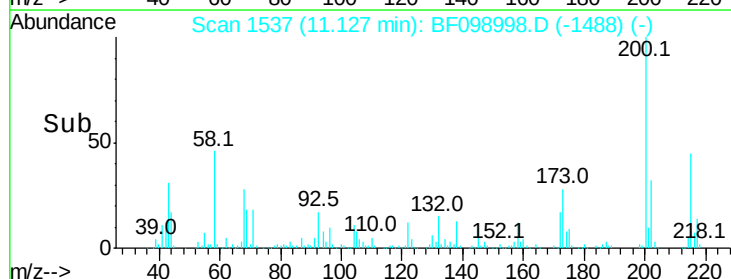
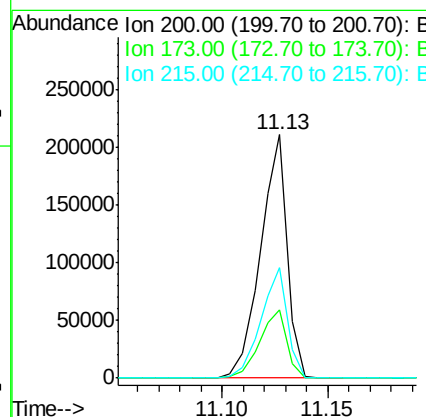
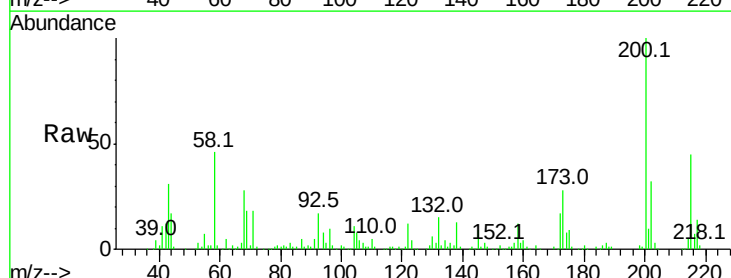
RT: 11.13 min Scan# 1537

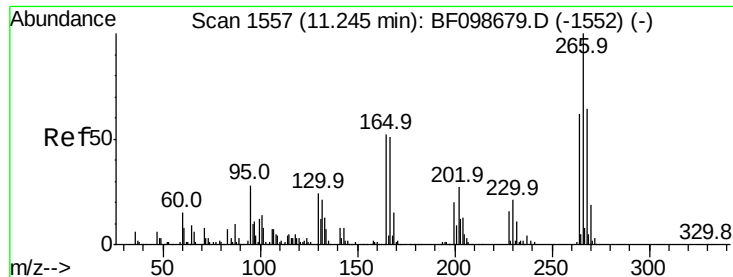
Delta R.T. -0.01 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion:	200	Resp:	184850
Ion Ratio		Lower	Upper
200	100		
173	28.1	8.6	48.6
215	45.4	25.1	65.1





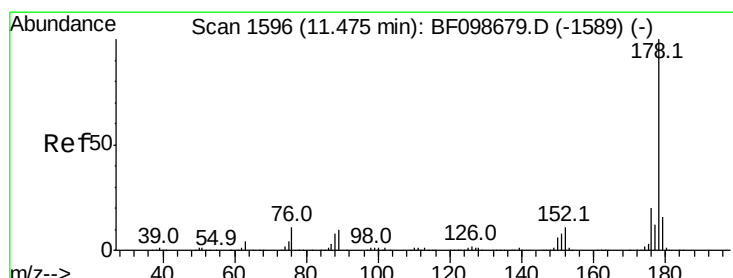
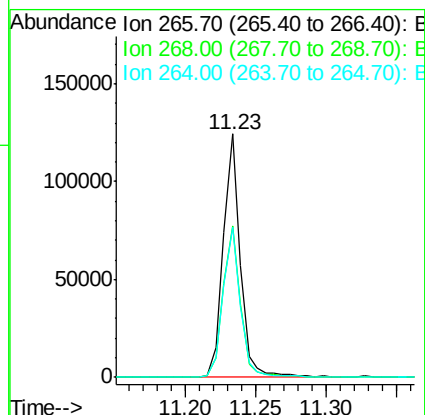
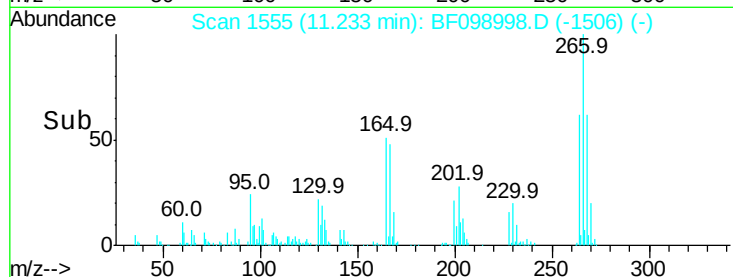
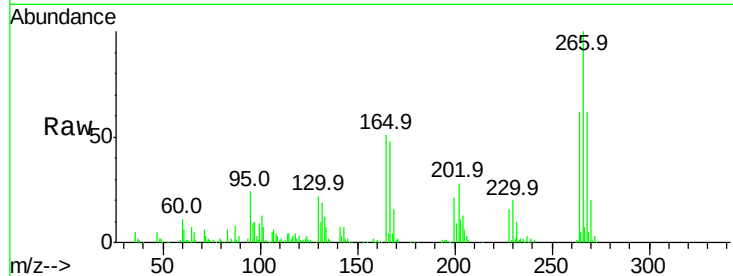
#69
 Pentachlorophenol
 Concen: 38.246 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	62.1	51.1	76.7	
264	61.7	49.5	74.3	

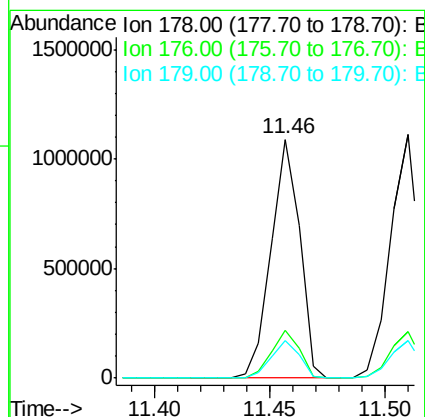
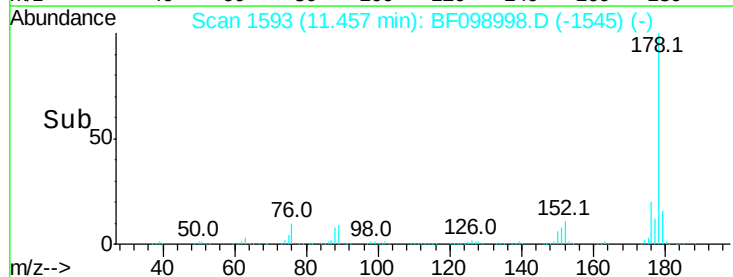
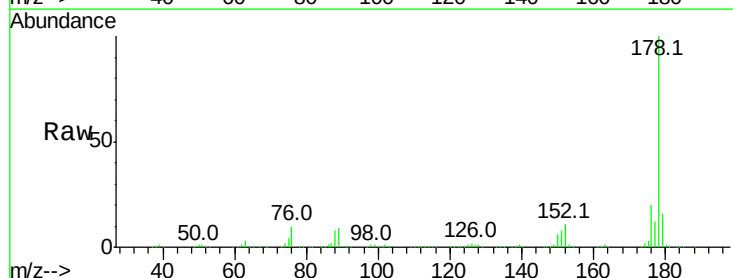
Manual Integrations
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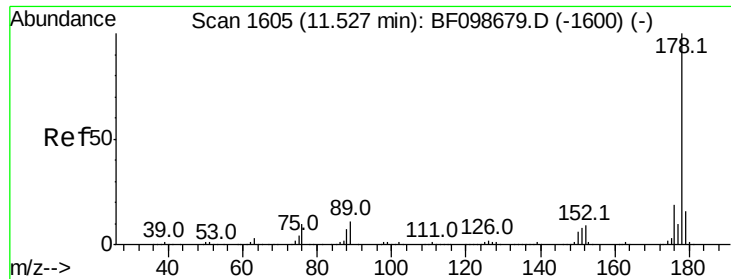
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#70
 Phenanthrene
 Concen: 41.525 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	20.1	15.8	23.8	
179	15.6	13.0	19.6	





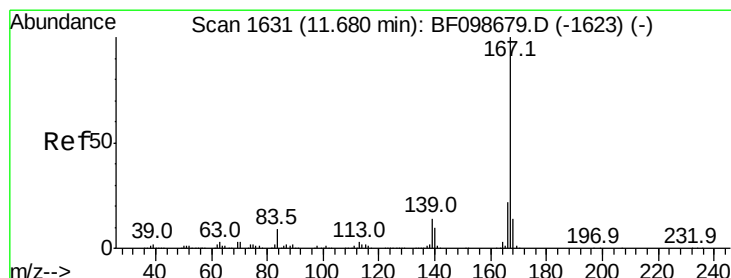
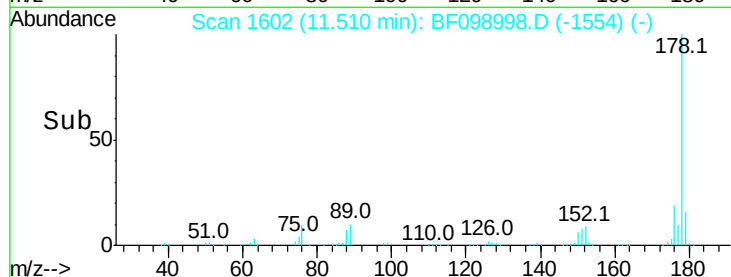
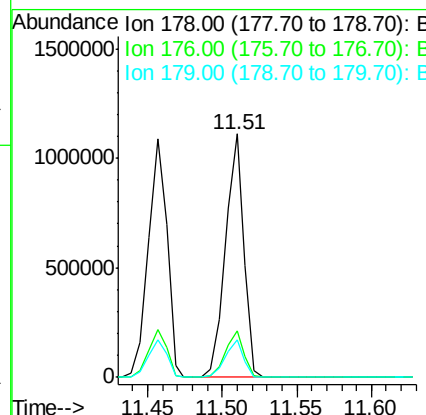
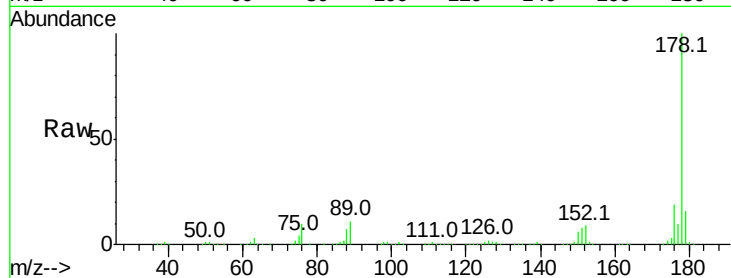
#71
 Anthracene
 Concen: 41.672 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.7	12.6	19.0

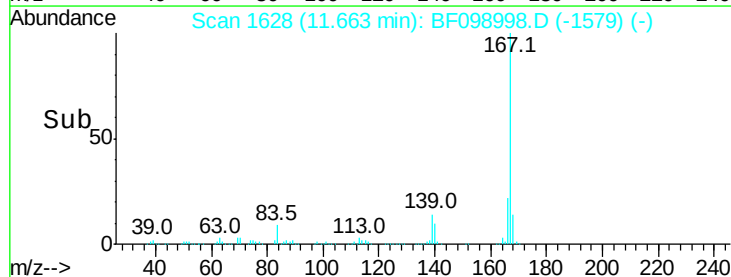
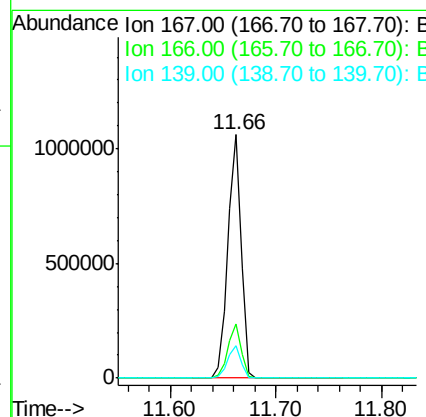
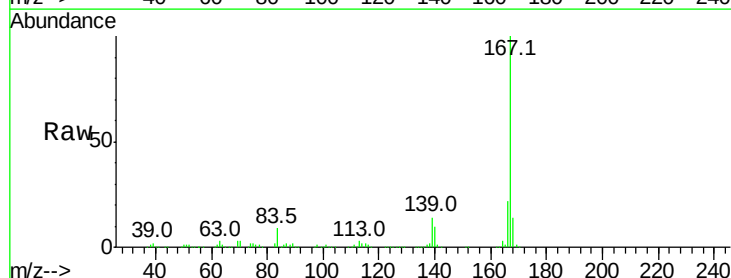
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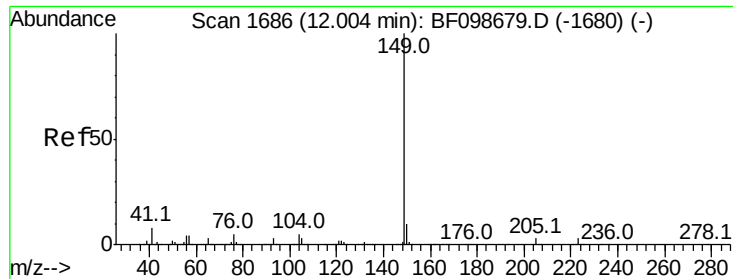
Sohil
 10/3/2017 6:50:34 PM



#72
 Carbazole
 Concen: 41.449 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.590 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

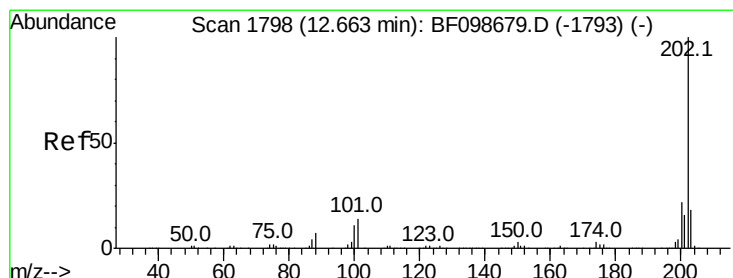
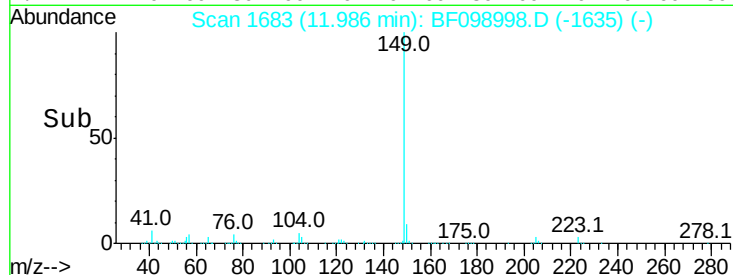
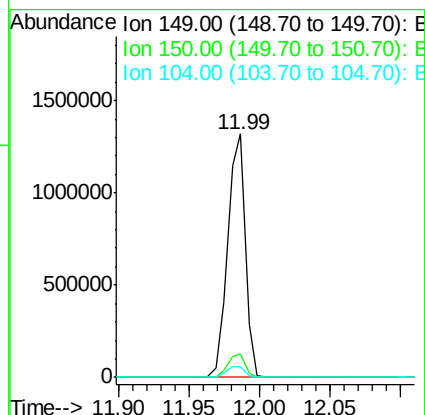
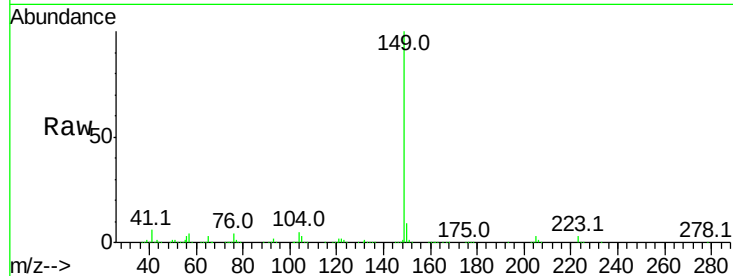
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1136520
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 40.952 ng

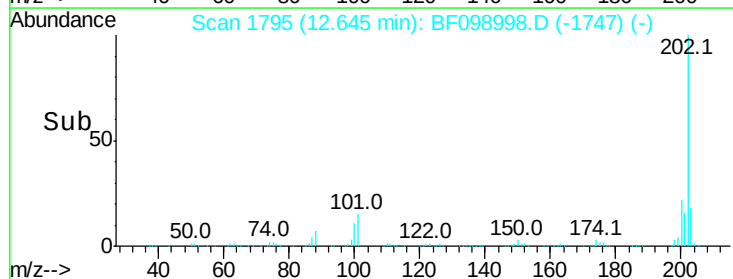
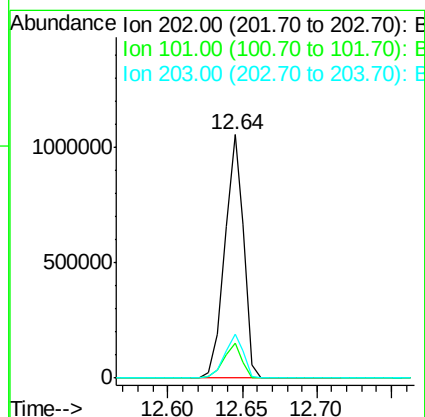
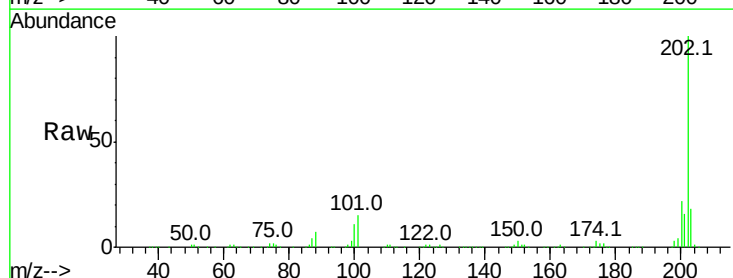
RT: 12.64 min Scan# 1795

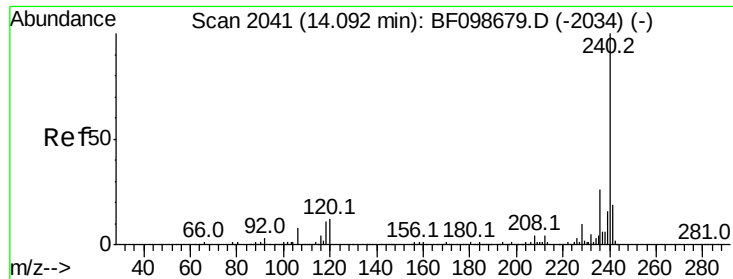
Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion:	202	Resp:	939592
Ion Ratio	Lower	Upper	
202	100		
101	14.6	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Instrument :

BNA_F

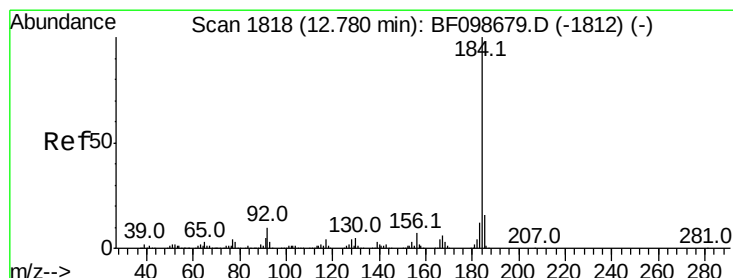
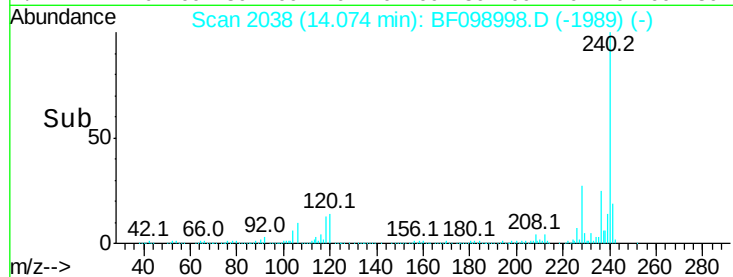
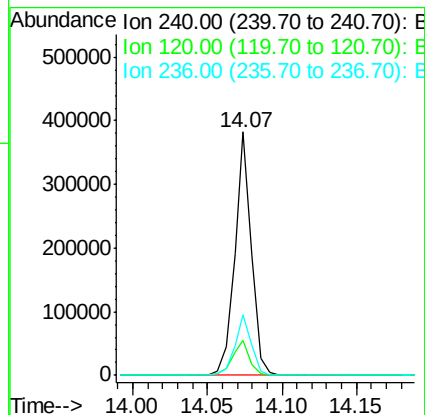
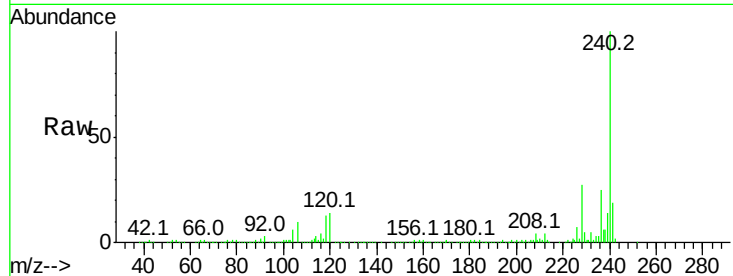
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100	299735		
120	14.3	9.5	14.3#	
236	25.0	20.7	31.1	

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#76

Benzidine

Concen: 41.209 ng

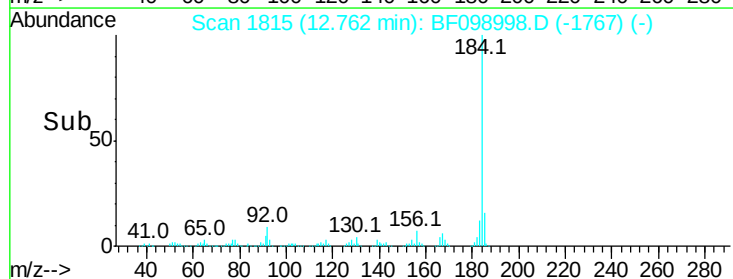
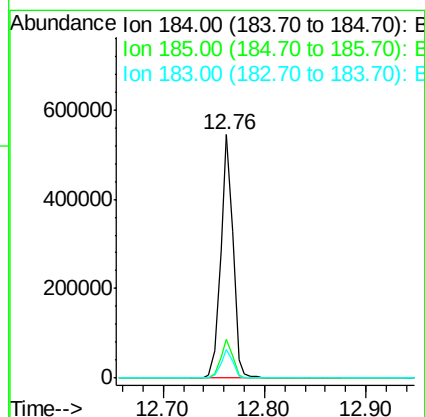
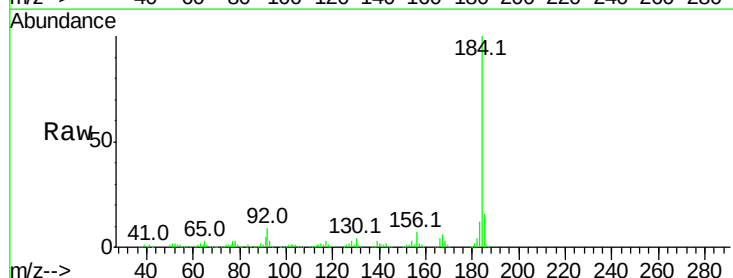
RT: 12.76 min Scan# 1815

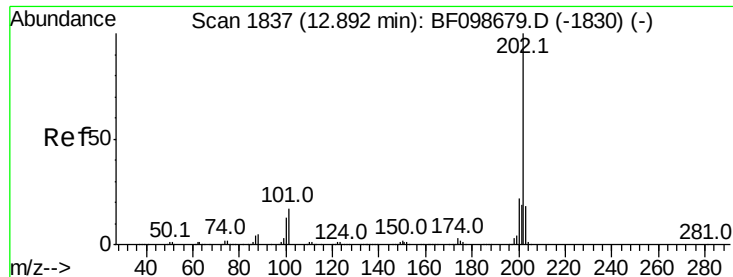
Delta R.T. -0.02 min

Lab File: BF098998.D

Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	456848		
185	15.9	12.6	18.8	
183	11.6	9.3	13.9	





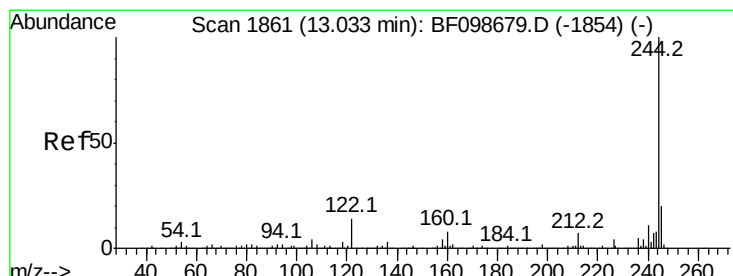
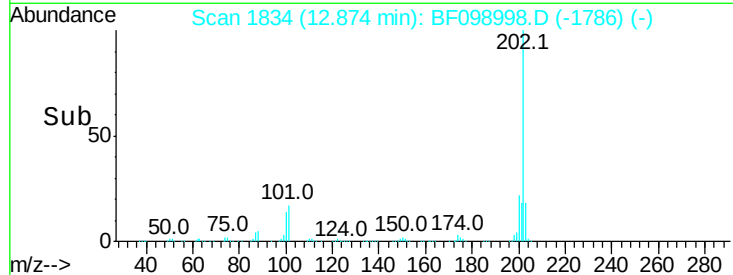
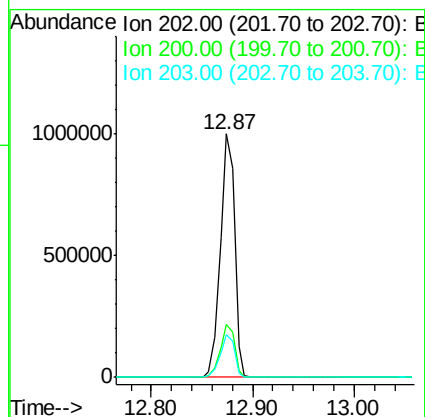
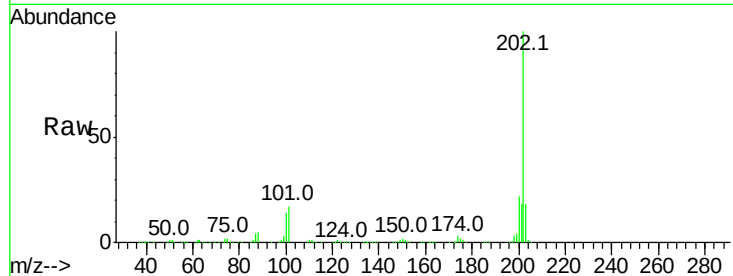
#77
Pvrene
Concen: 42.727 ng
RT: 12.87 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.7	14.3	21.5

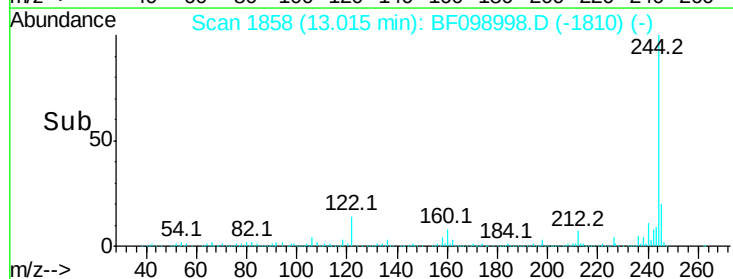
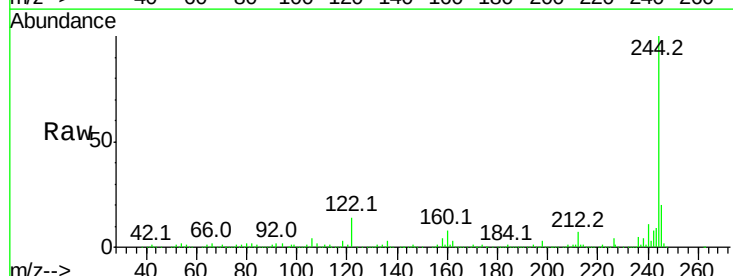
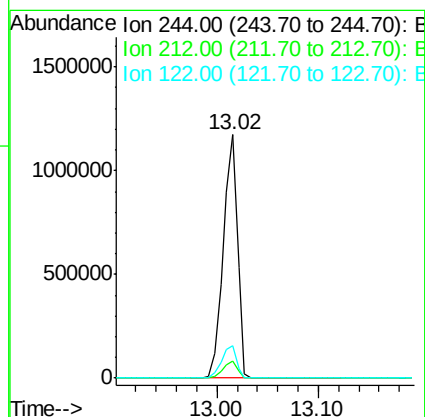
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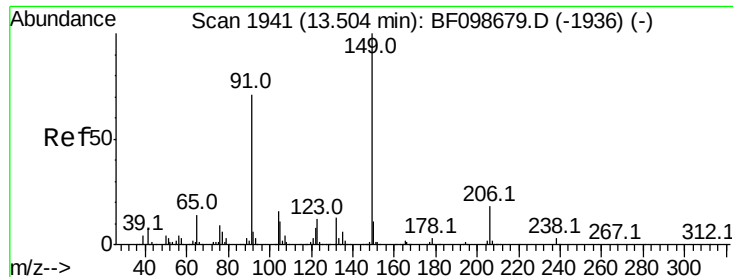
Sohil
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#78
Terphenyl-d14
Concen: 86.284 ng
RT: 13.02 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.5	11.0	16.4





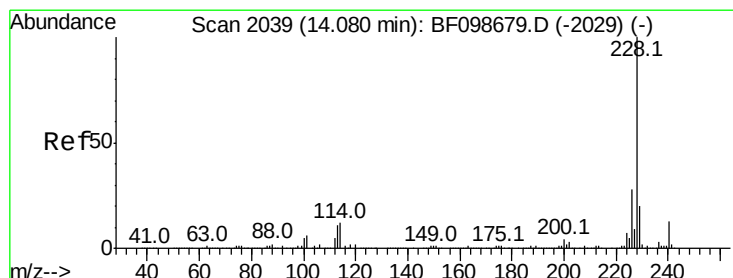
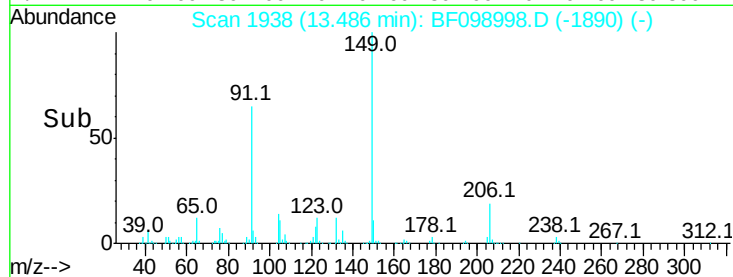
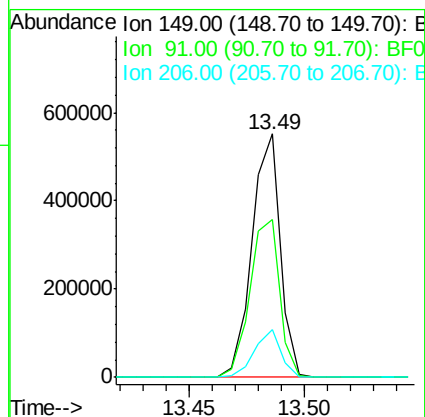
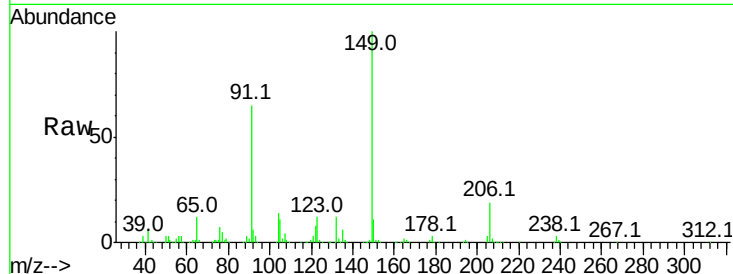
#79
Butylbenzylphthalate
Concen: 44.057 ng
RT: 13.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	64.9	56.8	85.2
206	19.4	14.1	21.1

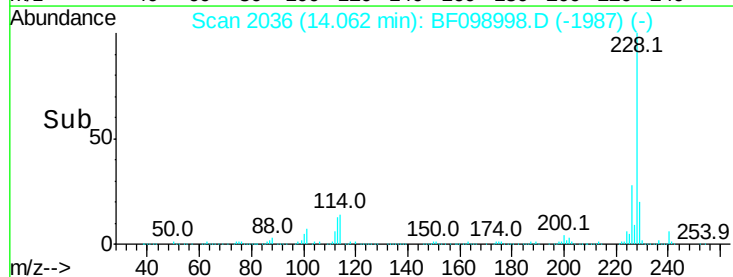
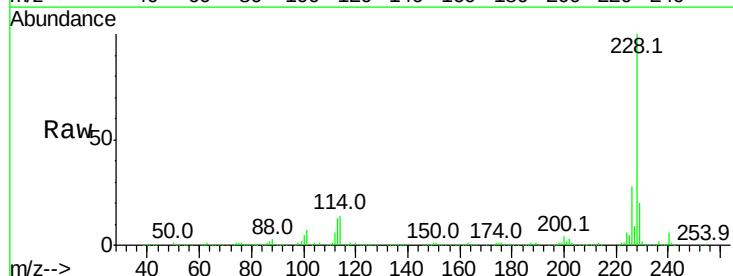
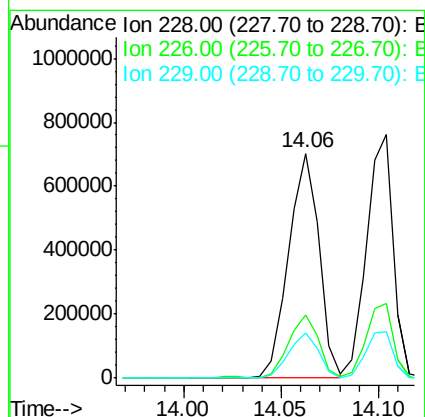
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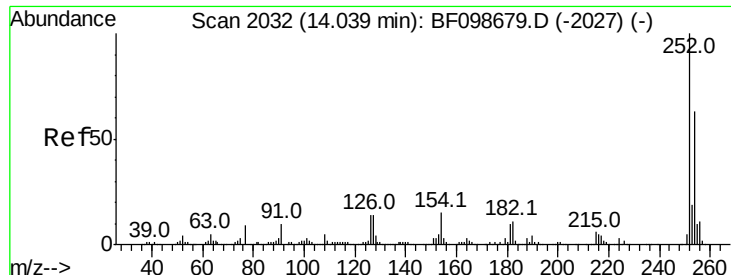
Sohil
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#80
Benzo(a)anthracene
Concen: 41.794 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.8	15.8	23.6





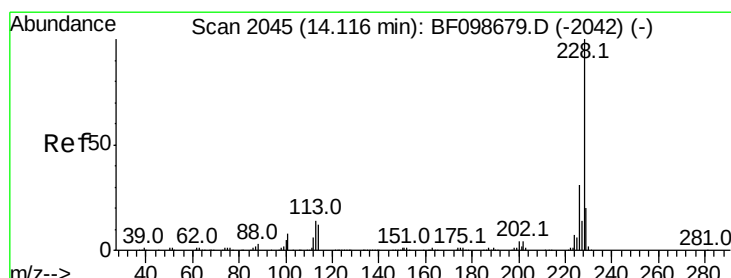
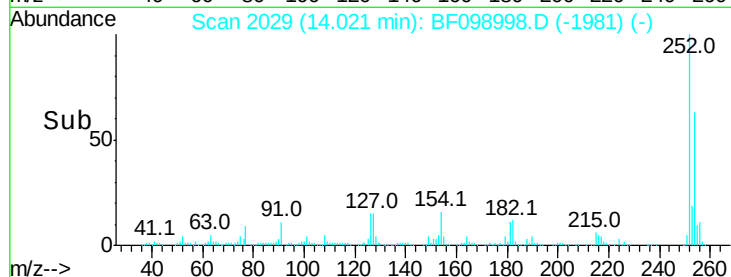
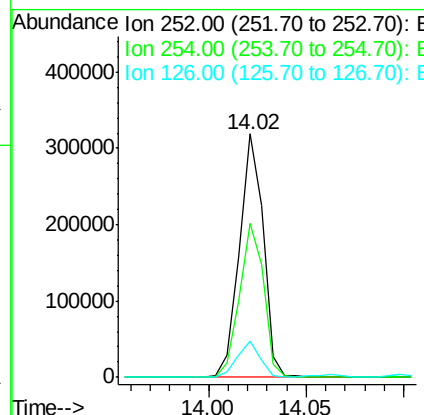
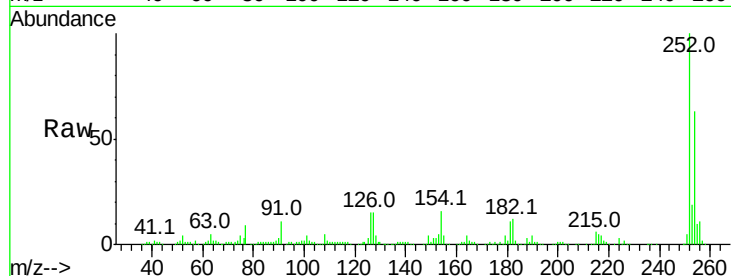
#81
 3,3'-Dichlorobenzidine
 Concen: 40.662 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	270545		
254	63.4		50.4	75.6
126	14.9		11.3	16.9

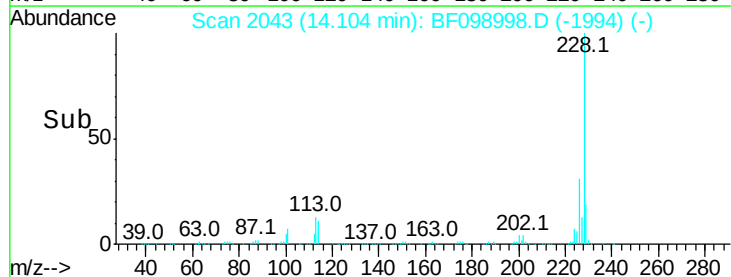
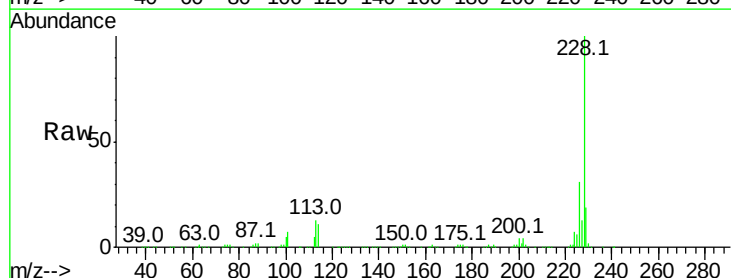
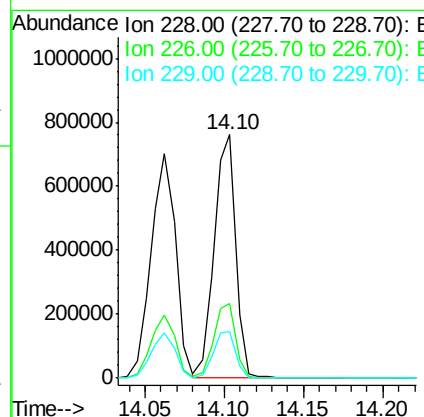
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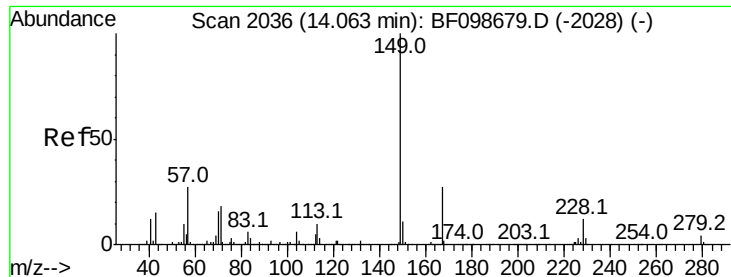
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#82
 Chrysene
 Concen: 41.602 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	718854		
226	30.9		25.0	37.6
229	19.3		16.2	24.4





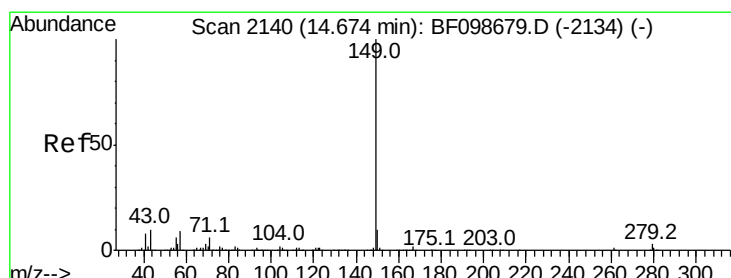
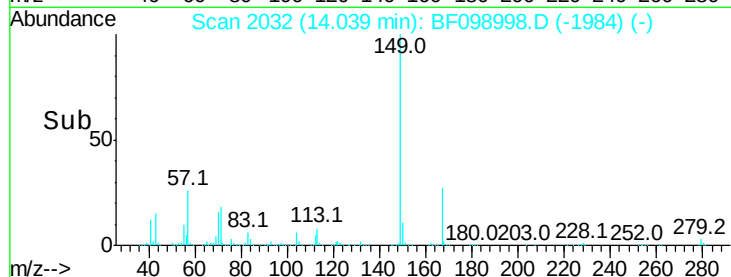
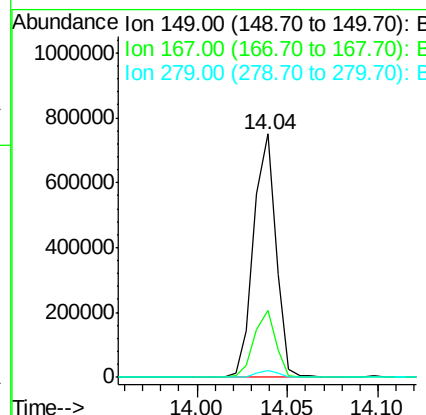
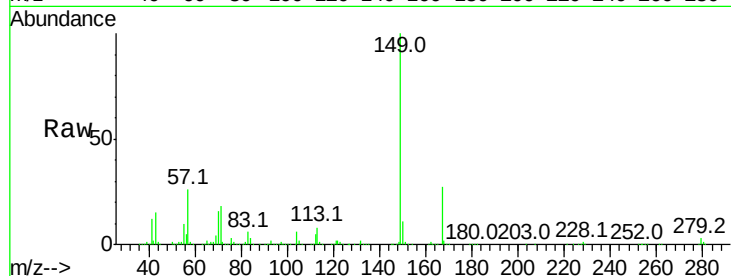
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.554 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.4	21.3	31.9
279	2.9	3.0	4.4#

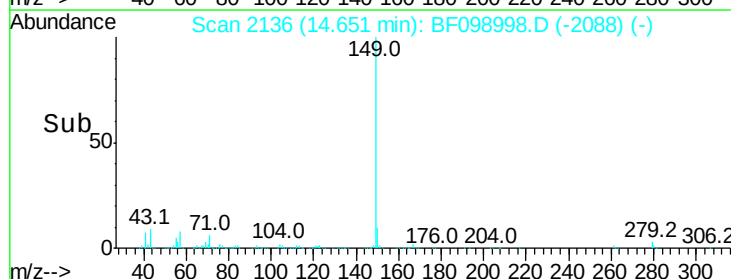
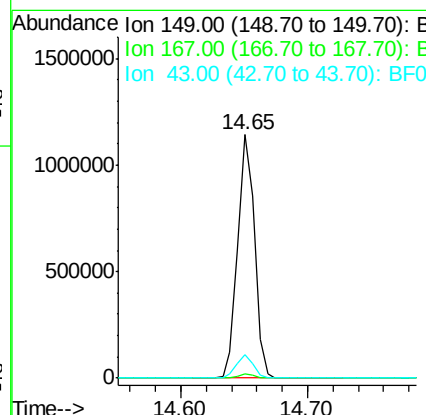
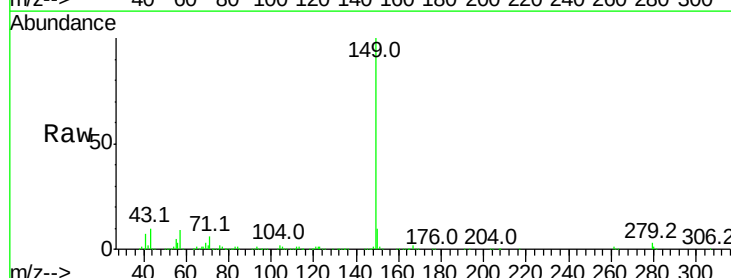
Manual Integrations
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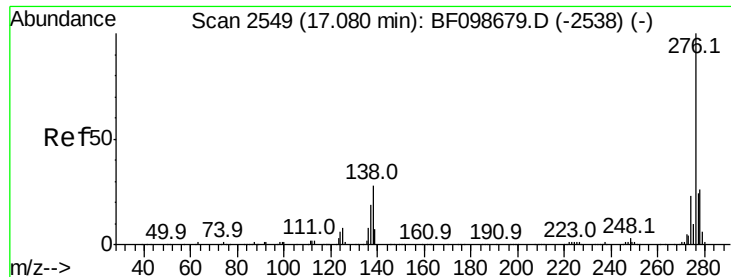
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#84
 Di-n-octyl phthalate
 Concen: 43.617 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.6	8.4	12.6





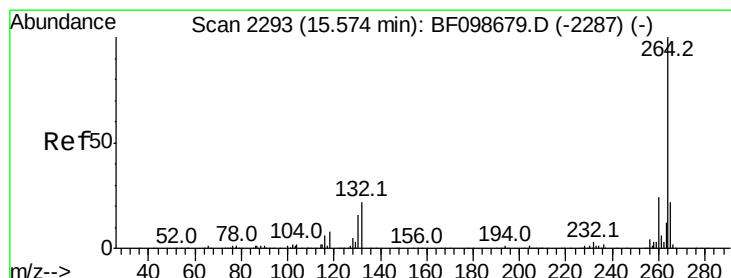
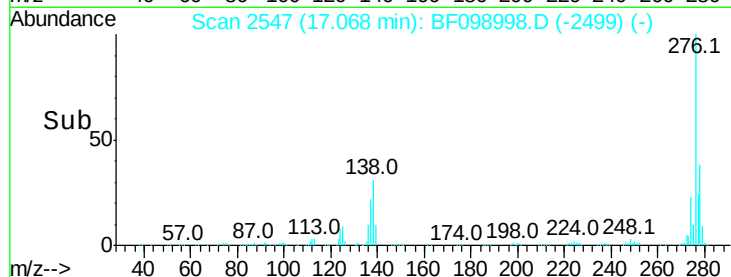
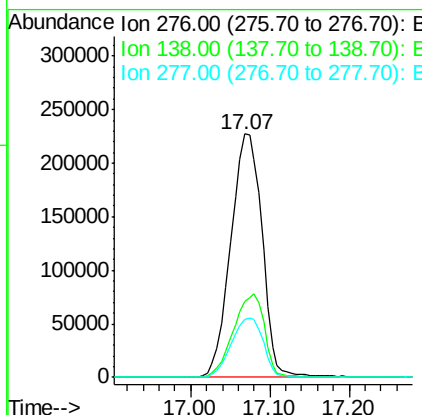
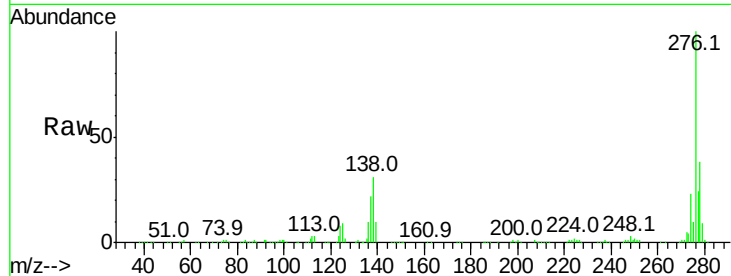
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.016 ng
 RT: 17.07 min Scan# 2547
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	276	Resp:	622225
Ion Ratio	Lower	Upper	
276	100		
138	34.4	25.0	37.6
277	25.0	20.1	30.1

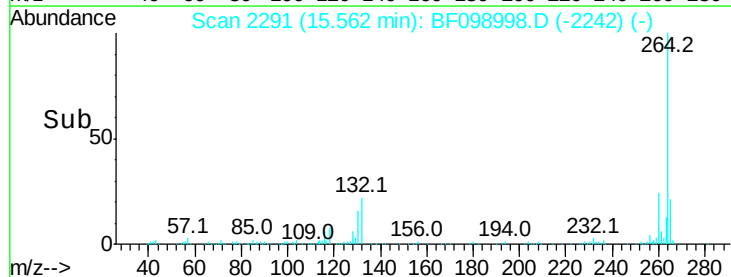
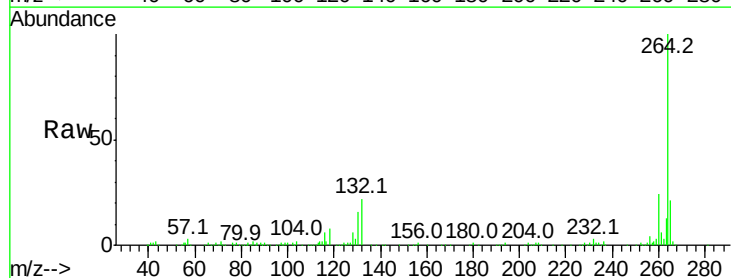
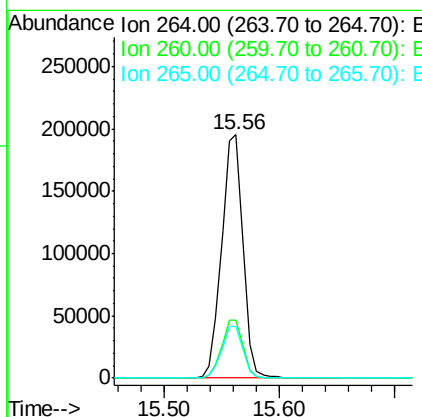
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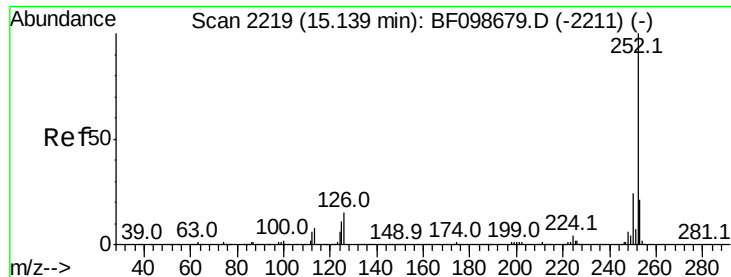
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Tgt Ion:	264	Resp:	249570
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	21.0	17.5	26.3





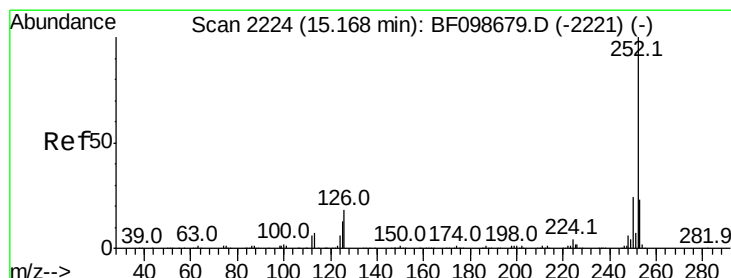
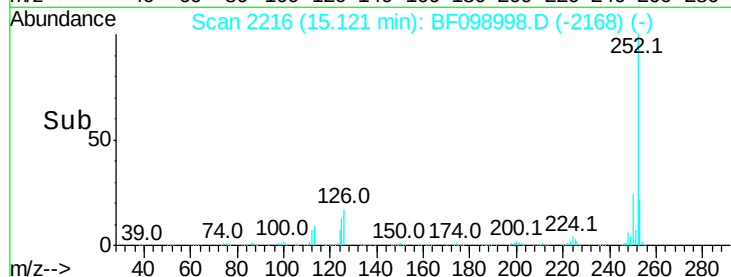
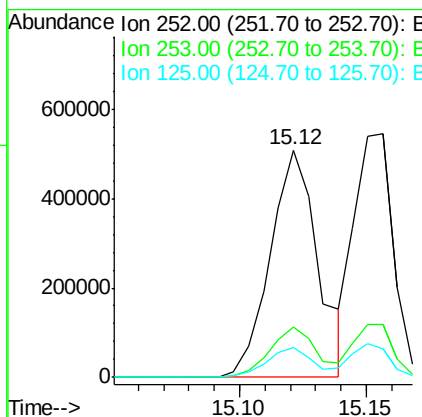
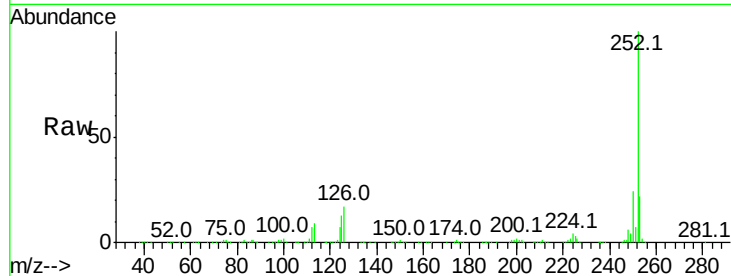
#87
Benzo(b)fluoranthene
Concen: 43.319 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.2	9.0	13.6

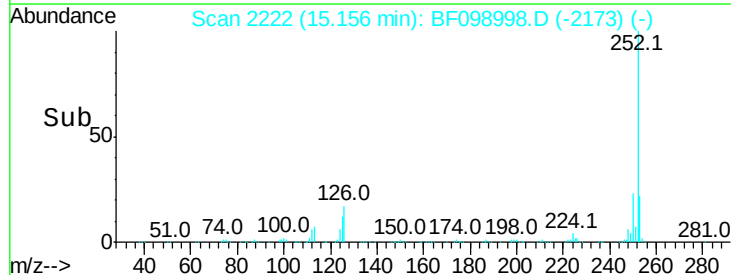
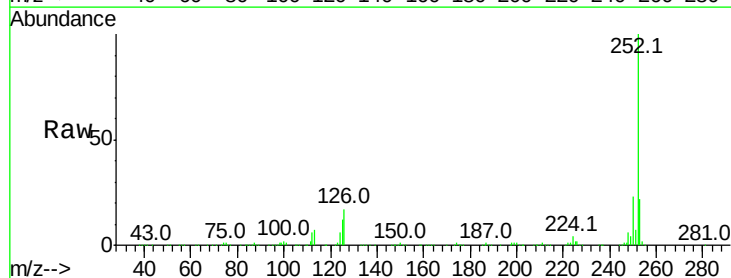
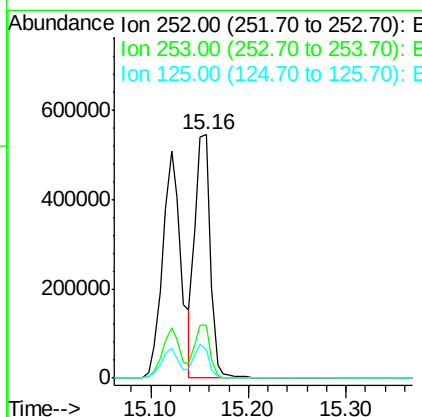
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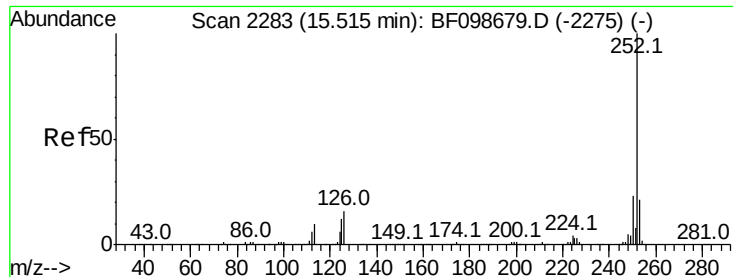
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#88
Benzo(k)fluoranthene
Concen: 39.120 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.9	26.9
125	11.8	10.2	15.2





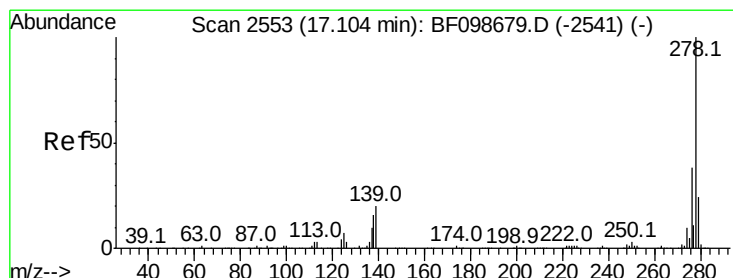
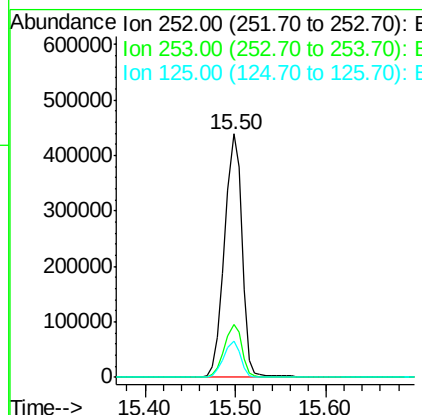
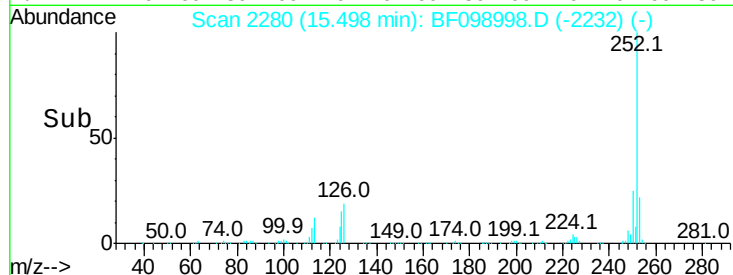
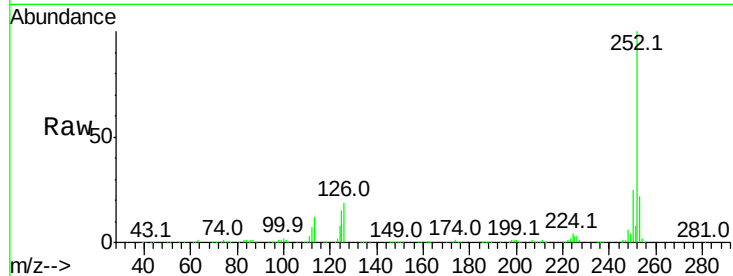
#89
Benzo(a)pyrene
Concen: 41.716 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.9	9.8	14.6

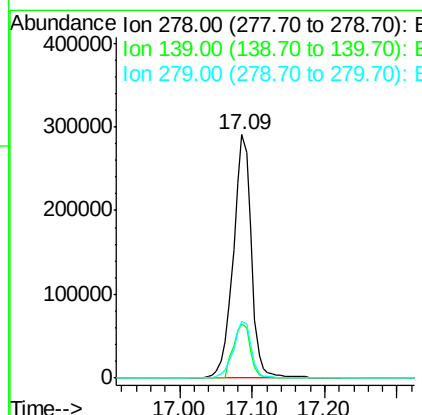
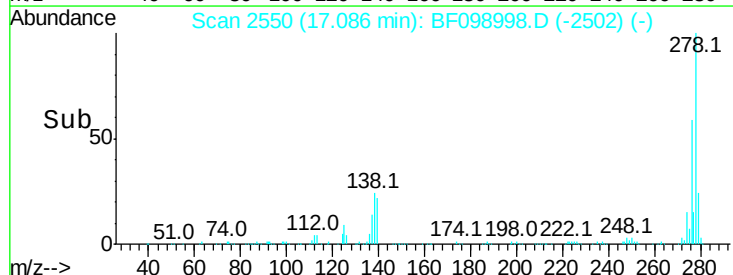
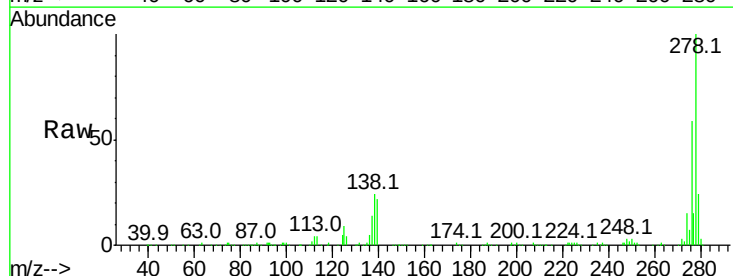
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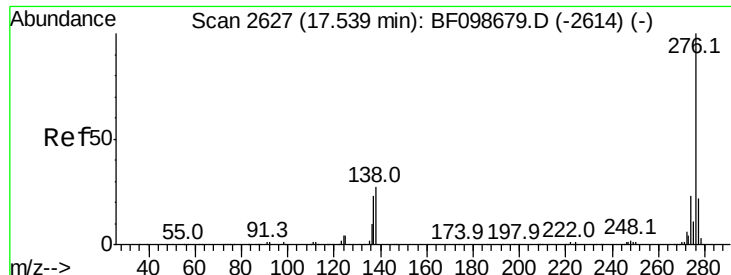
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#90
Dibenzo(a,h)anthracene
Concen: 44.899 ng
RT: 17.09 min Scan# 2550
Delta R.T. -0.02 min
Lab File: BF098998.D
Acq: 2 Oct 2017 14:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.941 ng
 RT: 17.53 min Scan# 2625
 Delta R.T. -0.02 min
 Lab File: BF098998.D
 Acq: 2 Oct 2017 14:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.3	17.9	26.9	
138	30.6	21.8	32.8	

Manual Integrations
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