

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
 Data File : BF098984.D
 Acq On : 1 Oct 2017 11:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:48:54 PM

Quant Time: Oct 02 01:03:37 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	135984	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	561263	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	251671	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	432753	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	303274	20.00	ng	-0.01
86) Perylene-d12	15.56	264	255986	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	724955	84.87	ng	-0.02
7) Phenol-d6	6.53	99	887127	84.19	ng	-0.01
23) Nitrobenzene-d5	7.47	82	755597	86.33	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	174668	84.82	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1297452	86.06	ng	-0.02
78) Terphenyl-d14	13.02	244	1148843	86.15	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	168181	41.216	ng	99
3) Pyridine	3.49	79	470522	42.625	ng	97
4) n-Nitrosodimethylamine	3.45	42	192342	41.091	ng	92
6) Aniline	6.57	93	584729	41.113	ng	99
8) 2-Chlorophenol	6.69	128	400872	41.439	ng	95
9) Benzaldehyde	6.46	77	237353	38.829	ng	99
10) Phenol	6.55	94	496675	42.144	ng	97
11) bis(2-Chloroethyl)ether	6.64	93	377308	41.182	ng	98
12) 1,3-Dichlorobenzene	6.85	146	425124	41.962	ng	99
13) 1,4-Dichlorobenzene	6.92	146	429784	41.695	ng	99
14) 1,2-Dichlorobenzene	7.07	146	397741	41.760	ng	100
15) Benzyl Alcohol	7.05	79	317605	41.084	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	571857	40.062	ng	99
17) 2-Methylphenol	7.15	107	330137	41.709	ng	98
18) Hexachloroethane	7.42	117	155613	42.001	ng	95
19) n-Nitroso-di-n-propylamine	7.32	70	262726	39.050	ng	98
20) 3+4-Methylphenols	7.30	107	402096	40.156	ng	93
22) Acetophenone	7.32	105	546490	40.188	ng	# 96
24) Nitrobenzene	7.49	77	416628	41.965	ng	99
25) Isophorone	7.73	82	740114	40.902	ng	99
26) 2-Nitrophenol	7.80	139	219791	46.038	ng	92
27) 2,4-Dimethylphenol	7.83	122	371277	41.180	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	466008	41.326	ng	99
29) 2,4-Dichlorophenol	8.04	162	324338	41.899	ng	98
30) 1,2,4-Trichlorobenzene	8.13	180	325071	41.987	ng	100
31) Naphthalene	8.21	128	1088749	41.302	ng	99
32) Benzoic acid	7.96	122	288129	38.905	ng	98
33) 4-Chloroaniline	8.26	127	459606	41.752	ng	97
34) Hexachlorobutadiene	8.32	225	166514	41.756	ng	98
35) Caprolactam	8.64	113	100668	40.542	ng	95
36) 4-Chloro-3-methylphenol	8.73	107	357692	41.111	ng	97
37) 2-Methylnaphthalene	8.90	142	712397	41.572	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	317871	42.352	ng	99
40) Hexachlorocyclopentadiene	9.05	237	122704	35.774	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:48:54 PM

Quant Time: Oct 02 01:03:37 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)
42) 2,4,6-Trichlorophenol	9.17	196	222067	41.764	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	221871	41.800	ng	99
45) 1,1'-Biphenyl	9.37	154	897379	41.488	ng	98
46) 2-Chloronaphthalene	9.39	162	679071	41.815	ng	98
47) 2-Nitroaniline	9.49	65	211953	42.624	ng	100
48) Acenaphthylene	9.81	152	1043934	41.991	ng	100
49) Dimethylphthalate	9.66	163	792054	41.699	ng	100
50) 2,6-Dinitrotoluene	9.73	165	176841	42.764	ng	99
51) Acenaphthene	9.98	154	663312	42.120	ng	99
52) 3-Nitroaniline	9.90	138	208851	43.314	ng	98
53) 2,4-Dinitrophenol	10.00	184	79887	40.230	ng	99
54) Dibenzofuran	10.15	168	874292	41.697	ng	98
55) 4-Nitrophenol	10.05	139	161845	39.696	ng	98
56) 2,4-Dinitrotoluene	10.13	165	237247	44.206	ng	93
57) Fluorene	10.49	166	705665	41.872	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	149366	40.737	ng	97
59) Diethylphthalate	10.36	149	752877	40.563	ng	98
60) 4-Chlorophenyl-phenylether	10.48	204	314147	41.497	ng	99
61) 4-Nitroaniline	10.52	138	200168	43.030	ng	93
62) Azobenzene	10.65	77	694431	40.691	ng	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	119756	45.483	ng	81
65) n-Nitrosodiphenylamine	10.60	169	623580	41.594	ng	100
66) 4-Bromophenyl-phenylether	10.97	248	180765	42.674	ng	95
67) Hexachlorobenzene	11.05	284	189190	41.818	ng	93
68) Atrazine	11.13	200	184397	40.881	ng	99
69) Pentachlorophenol	11.23	266	106441	37.803	ng	98
70) Phenanthrene	11.46	178	967308	41.759	ng	99
71) Anthracene	11.51	178	986475	41.621	ng	100
72) Carbazole	11.66	167	961854	41.441	ng	99
73) Di-n-butylphthalate	11.99	149	1175277	42.069	ng	99
74) Fluoranthene	12.64	202	961489	40.991	ng	99
76) Benzidine	12.76	184	488277	43.530	ng	97
77) Pyrene	12.88	202	988261	42.734	ng	99
79) Butylbenzylphthalate	13.49	149	484222	44.553	ng	94
80) Benzo(a)anthracene	14.06	228	772812	42.083	ng	100
81) 3,3'-Dichlorobenzidine	14.02	252	280420	41.655	ng	98
82) Chrysene	14.10	228	732132	41.876	ng	99
83) Bis(2-ethylhexyl)phthalate	14.04	149	652087	43.573	ng	99
84) Di-n-octyl phthalate	14.65	149	1066974	44.277	ng	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	616979	44.115	ng	97
87) Benzo(b)fluoranthene	15.12	252	671366m	42.656	ng	
88) Benzo(k)fluoranthene	15.16	252	612745	39.416	ng	100
89) Benzo(a)pyrene	15.50	252	598015	41.393	ng	# 97
90) Dibenzo(a,h)anthracene	17.09	278	500449	43.283	ng	97
91) Benzo(g,h,i)perylene	17.53	276	504112	44.108	ng	97

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

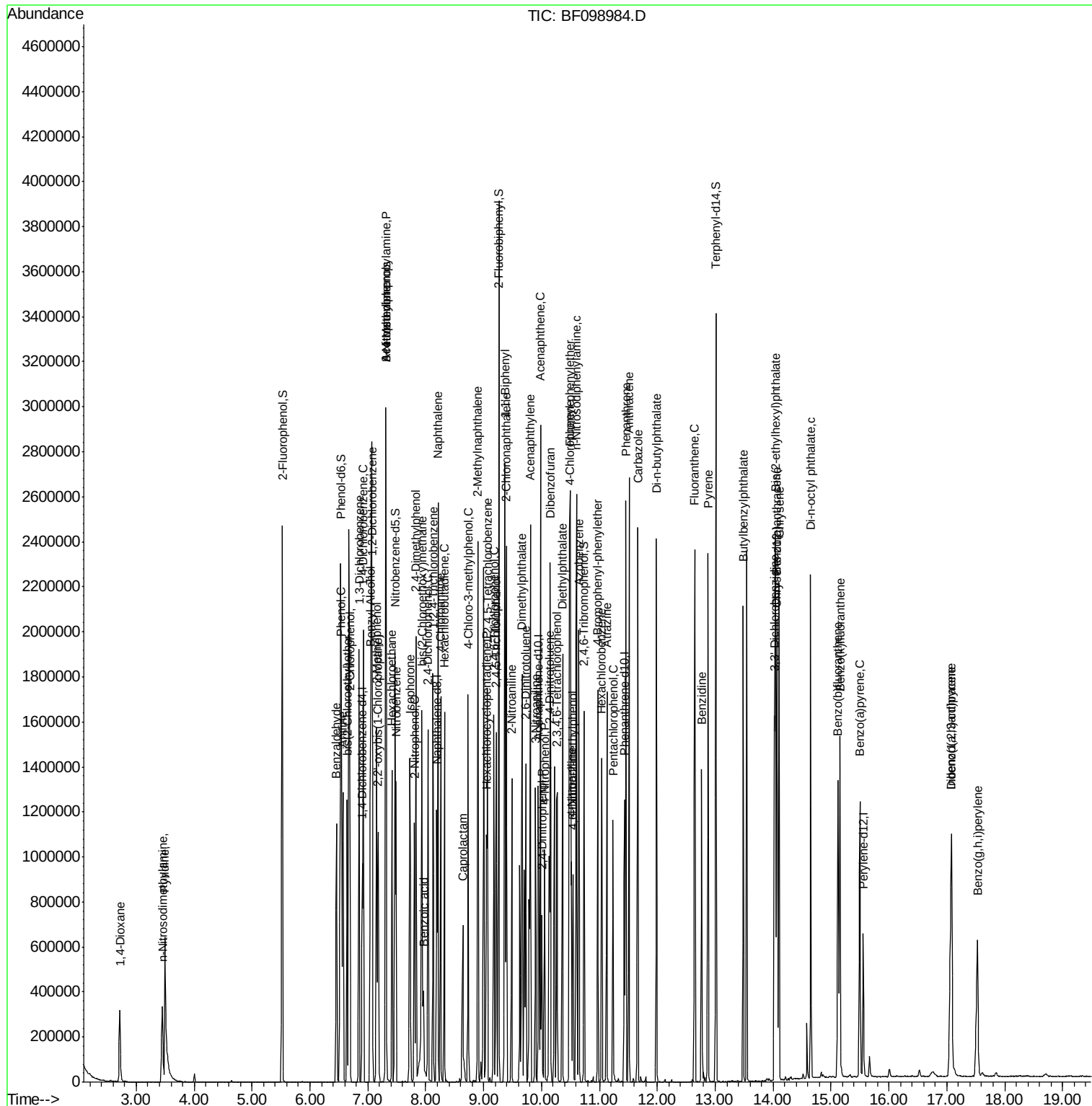
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\  
Data File : BF098984.D  
Acq On    : 1 Oct 2017 11:15  
Operator  : SJ/JU  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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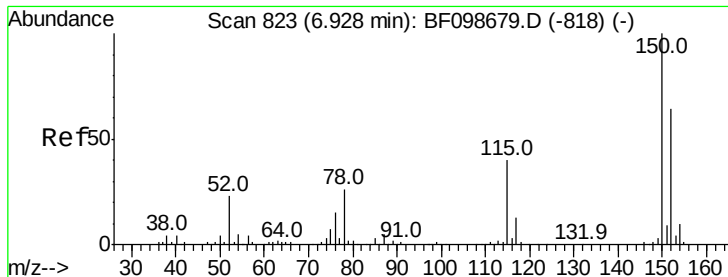
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

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QLast Update : Sat Sep 23 13:50:58 2017
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#1

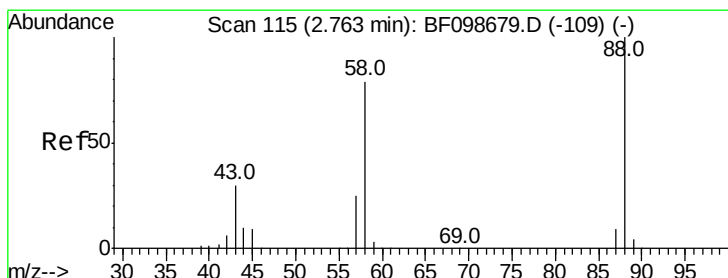
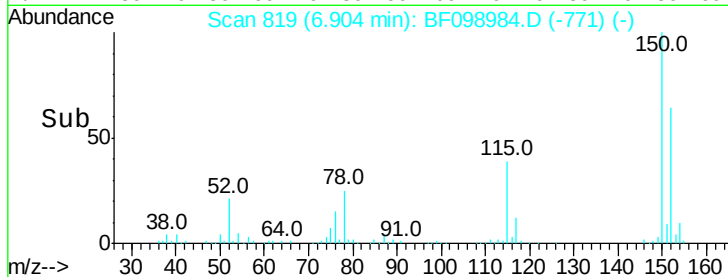
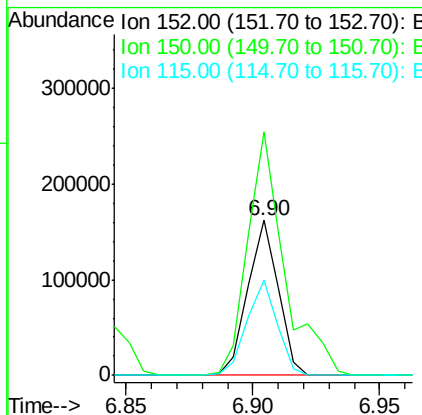
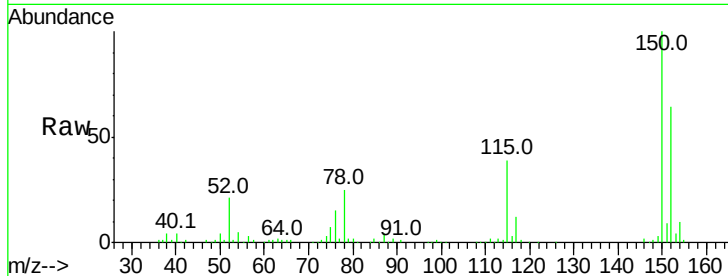
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	124.6	186.8
115	61.2	50.1	75.1

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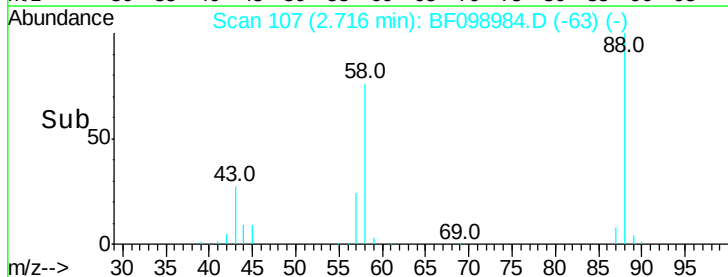
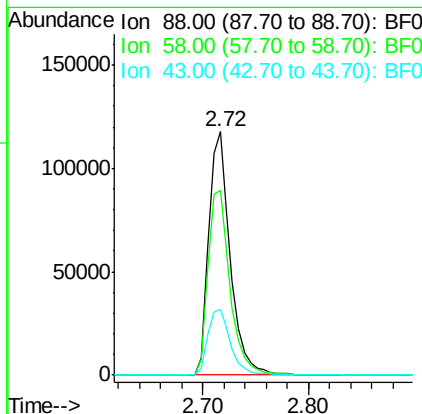
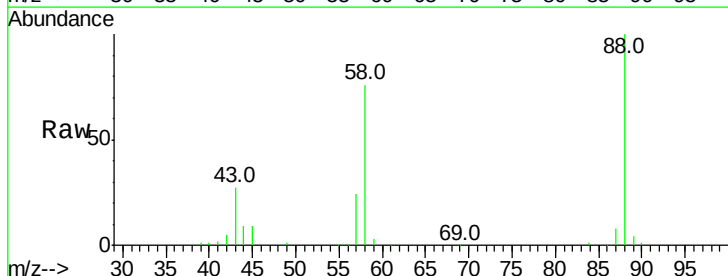
Sohil
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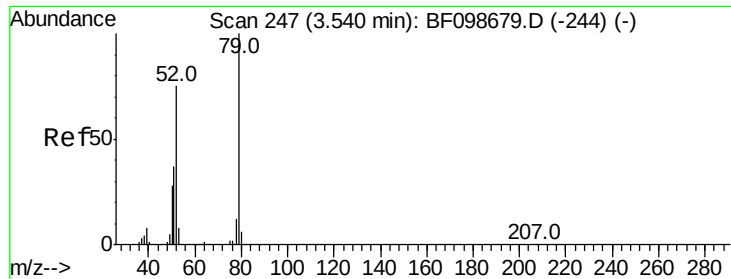


#2

1,4-Dioxane
Concen: 41.216 ng
RT: 2.72 min Scan# 107
Delta R.T. -0.04 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.9	62.6	93.8
43	28.5	24.6	37.0





#3

Pvridine

Concen: 42.625 ng

RT: 3.49 min Scan# 239

Delta R.T. -0.04 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

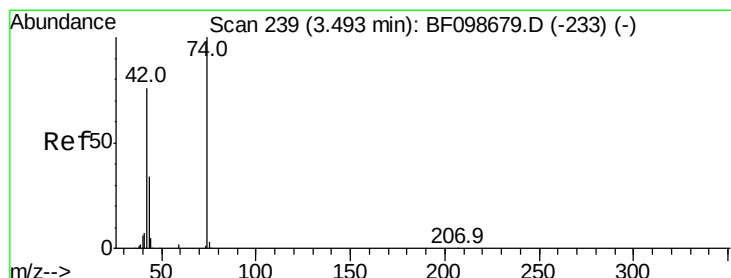
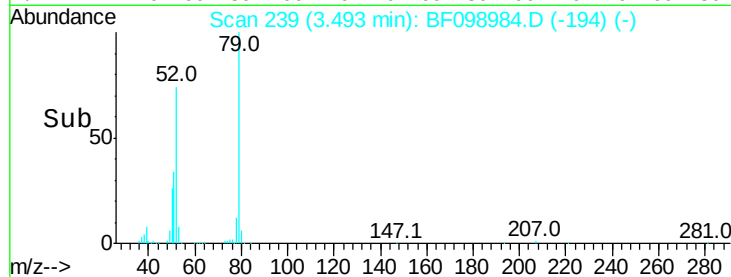
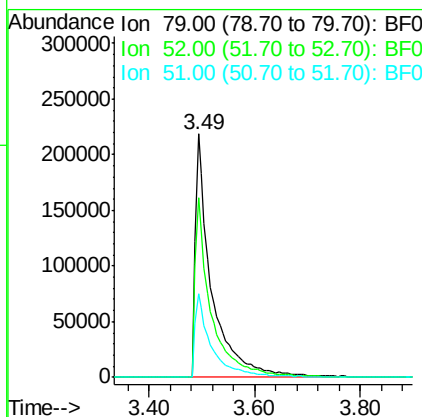
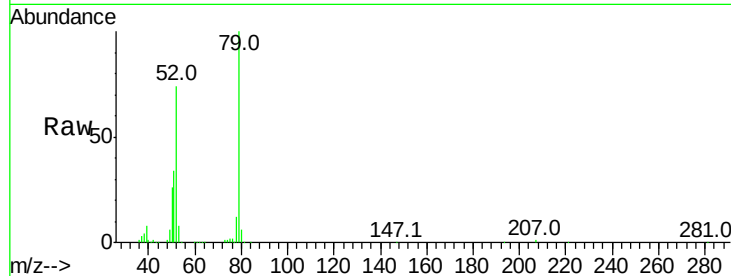
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	470522
Ion Ratio	Lower	Upper	
79	100		
52	73.5	59.8	89.6
51	34.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.091 ng

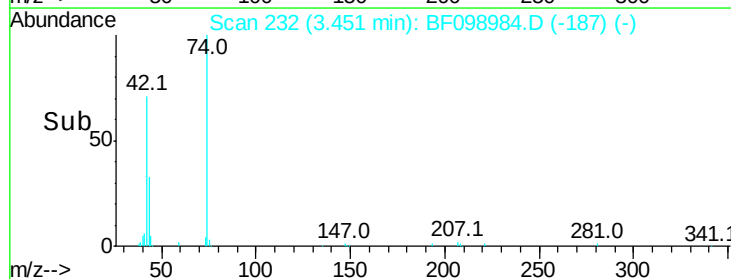
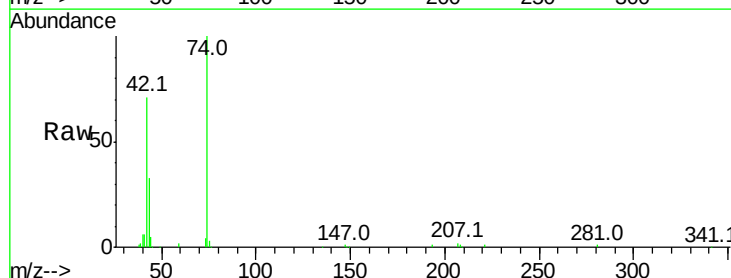
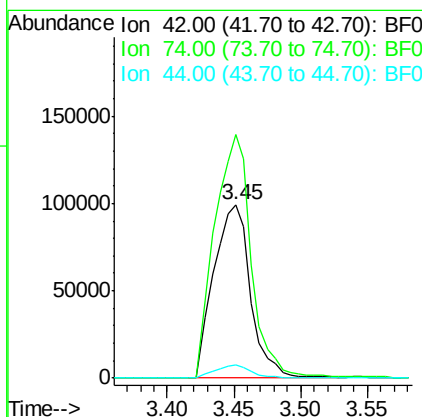
RT: 3.45 min Scan# 232

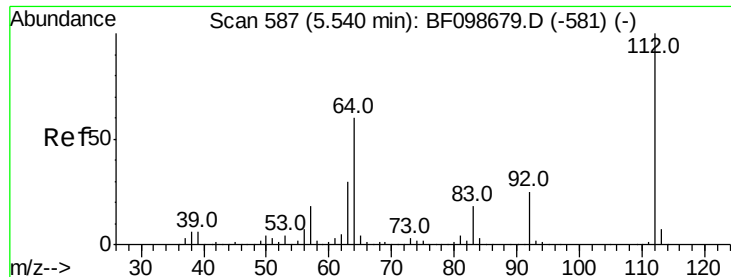
Delta R.T. -0.04 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:	42	Resp:	192342
Ion Ratio	Lower	Upper	
42	100		
74	140.4	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 84.867 ng

RT: 5.52 min Scan# 584

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

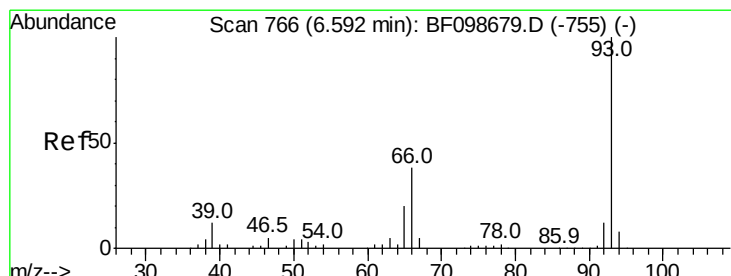
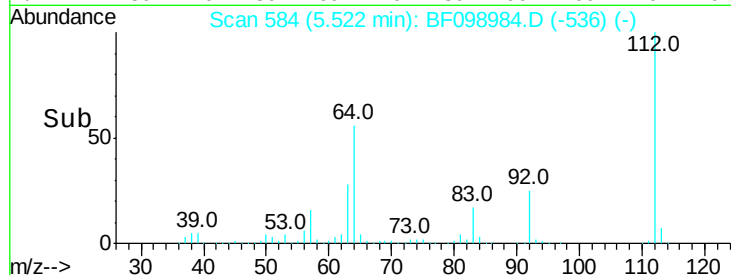
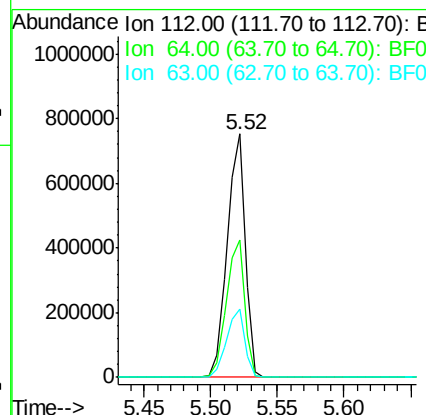
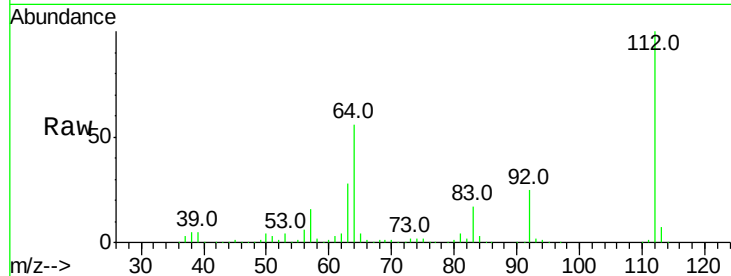
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	724955
Ion Ratio	Lower	Upper	
112	100		
64	56.4	47.9	71.9
63	28.2	23.7	35.5

Manual Integrations
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10/2/2017 5:48:54 PM



#6

Aniline

Concen: 41.113 ng

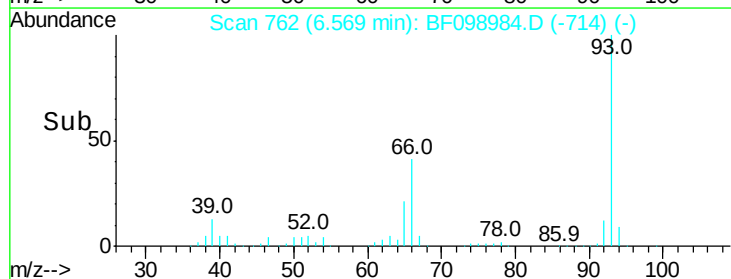
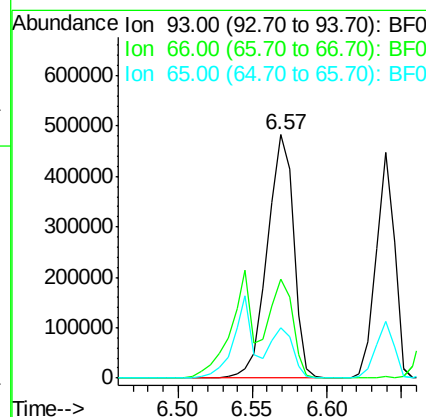
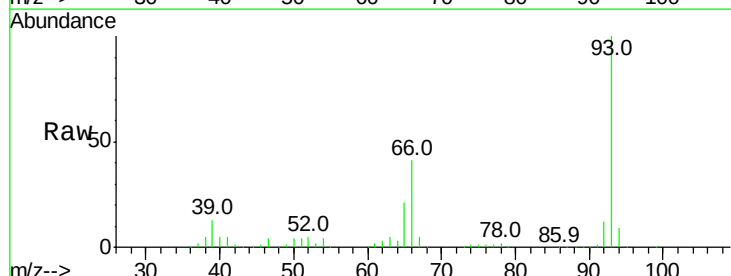
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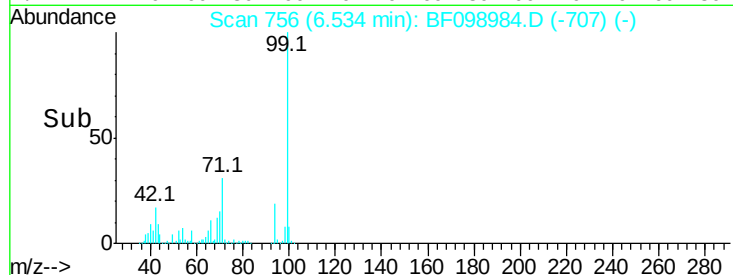
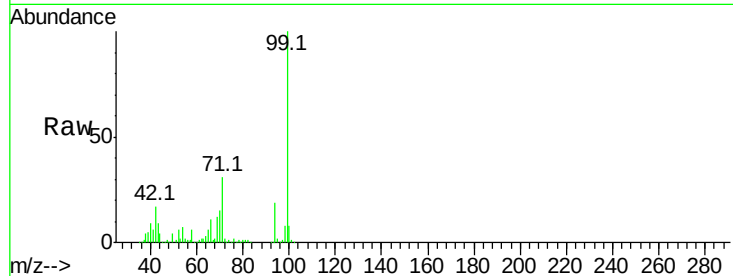
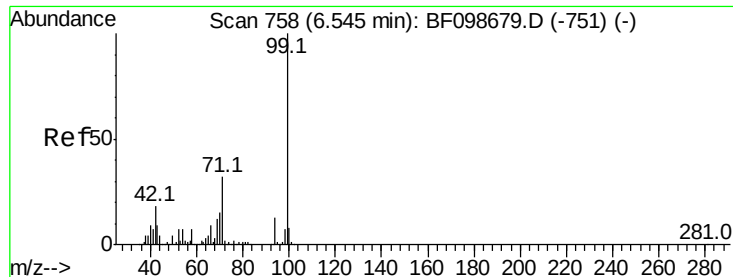
Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:	93	Resp:	584729
Ion Ratio	Lower	Upper	
93	100		
66	40.6	32.2	48.2
65	20.6	16.4	24.6





#7

Phenol-d6

Concen: 84.185 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tot Ion:	99	Resp:	887127
Ion Ratio	Lower	Upper	
99	100		
42	17.2	14.5	21.7
71	30.7	25.4	38.0

Instrument :

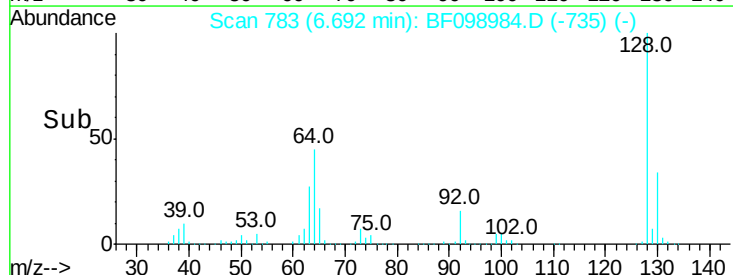
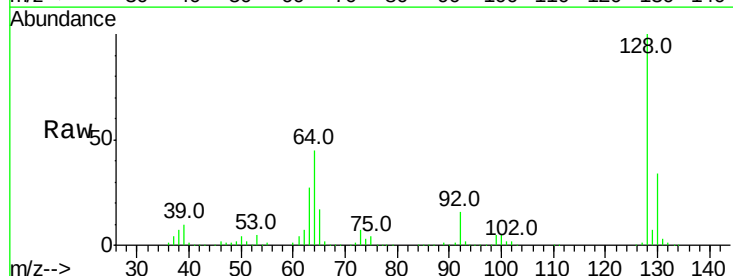
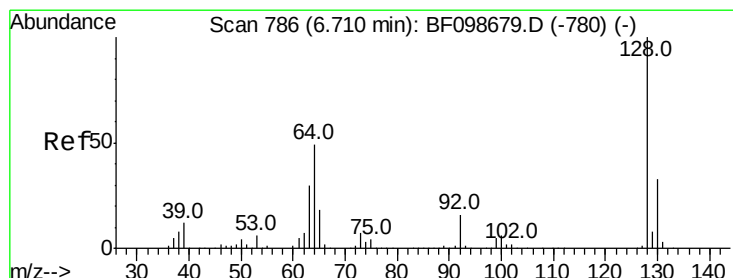
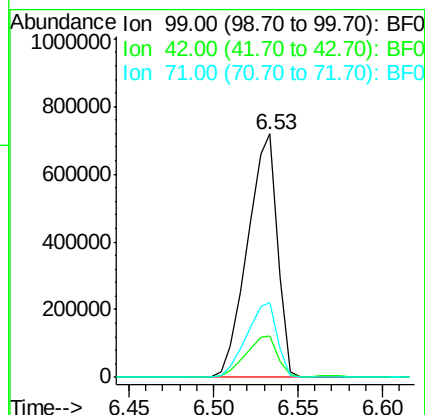
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.439 ng

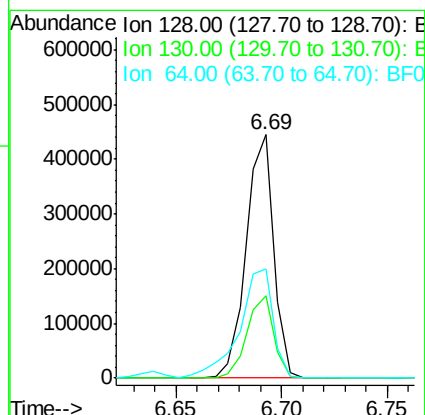
RT: 6.69 min Scan# 783

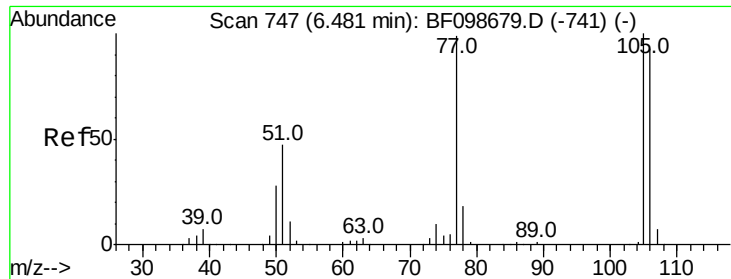
Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:	128	Resp:	400872
Ion Ratio	Lower	Upper	
128	100		
130	33.7	13.0	53.0
64	44.8	29.4	69.4





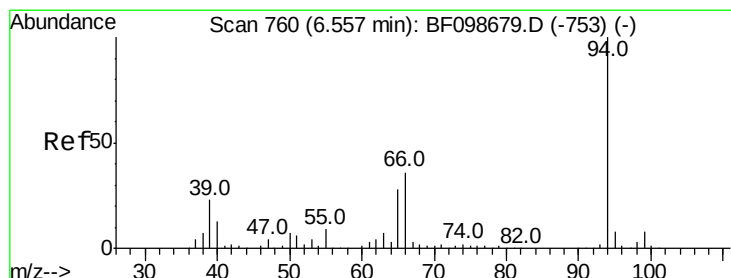
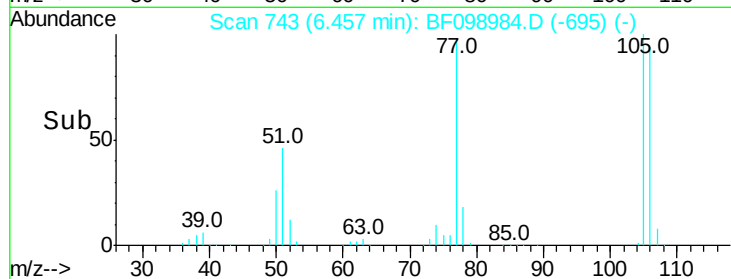
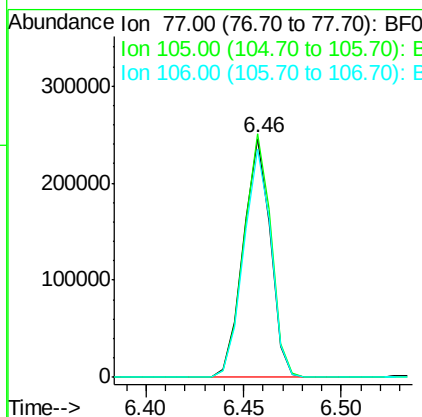
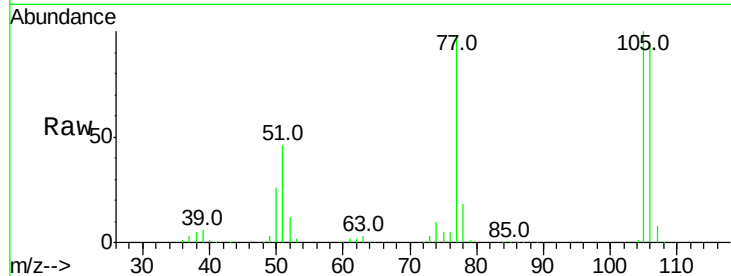
#9
Benzaldehyde
Concen: 38.829 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 237353
Ion Ratio Lower Upper
77 100
105 101.8 81.1 121.1
106 95.4 74.5 114.5

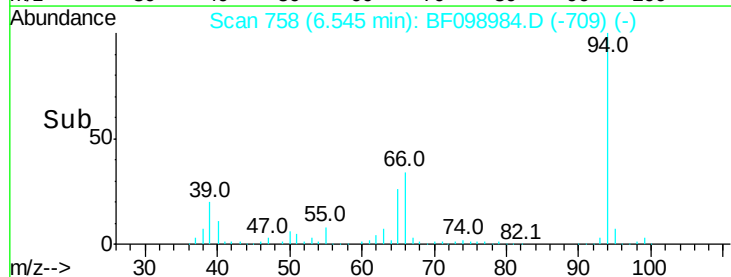
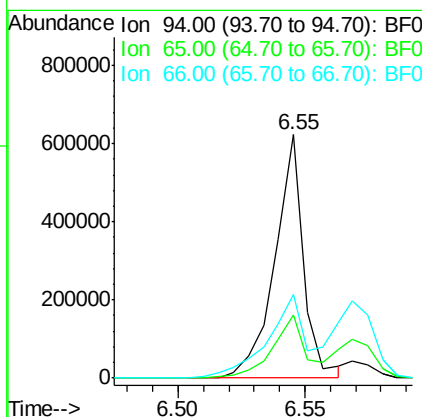
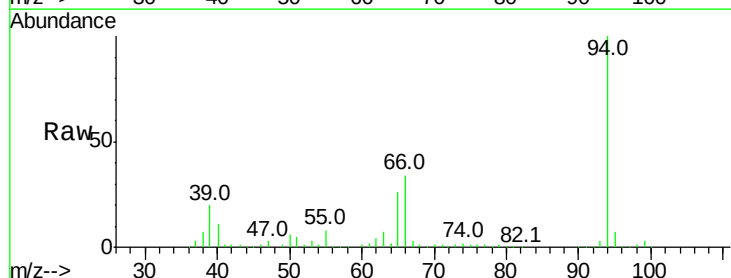
Manual Integrations
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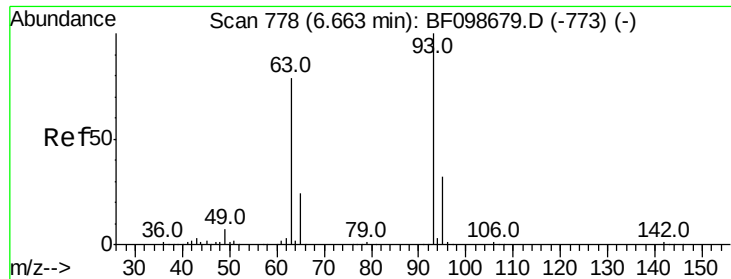
Sohil
10/2/2017 5:48:54 PM



#10
Phenol
Concen: 42.144 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion: 94 Resp: 496675
Ion Ratio Lower Upper
94 100
65 26.2 7.9 47.9
66 34.3 16.2 56.2





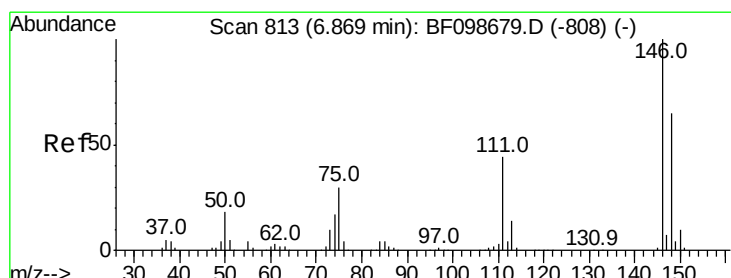
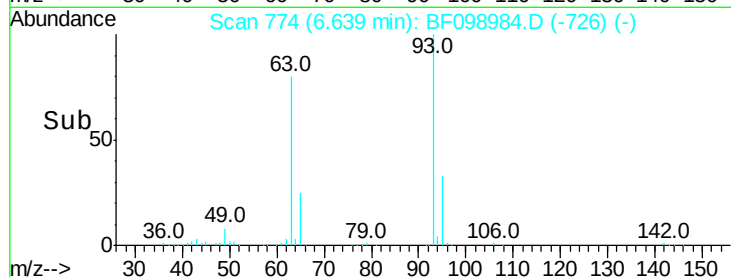
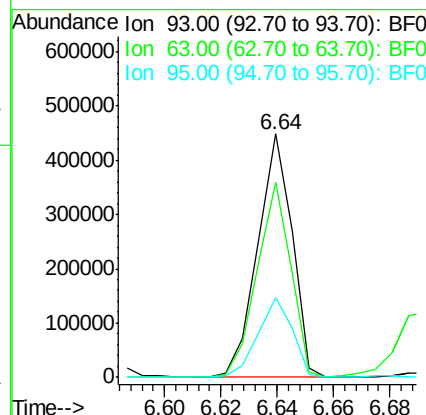
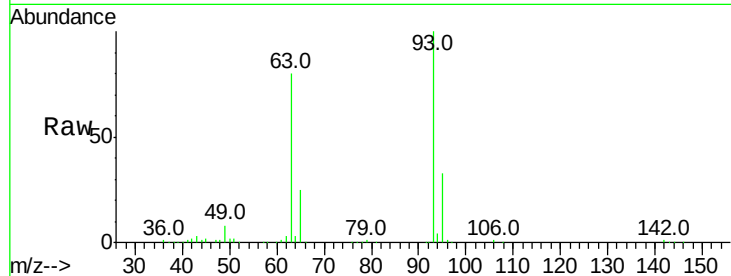
#11
bis(2-Chloroethyl)ether
Concen: 41.182 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.3	58.6	98.6
95	32.8	11.8	51.8

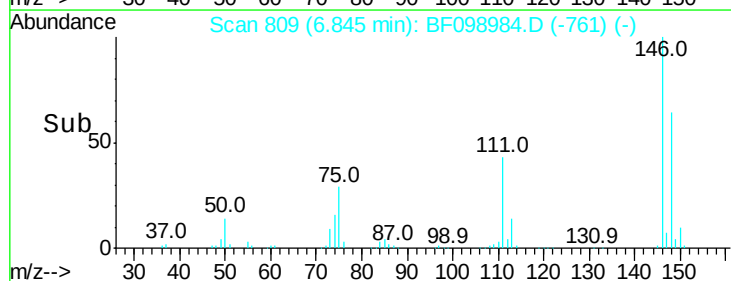
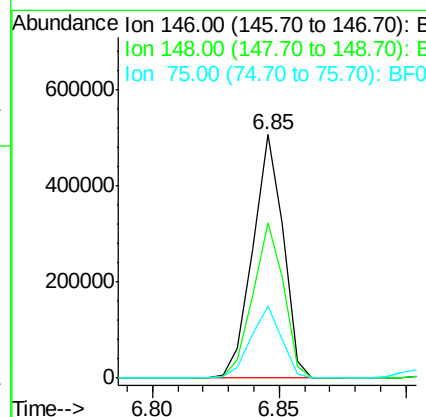
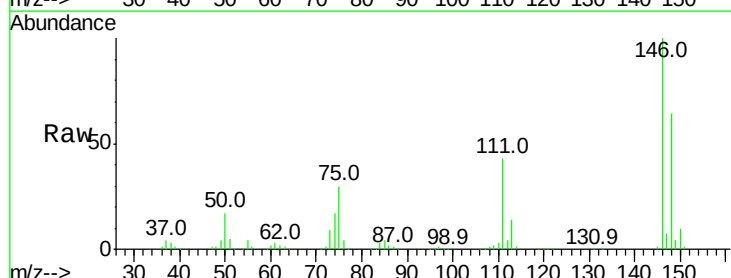
Manual Integrations
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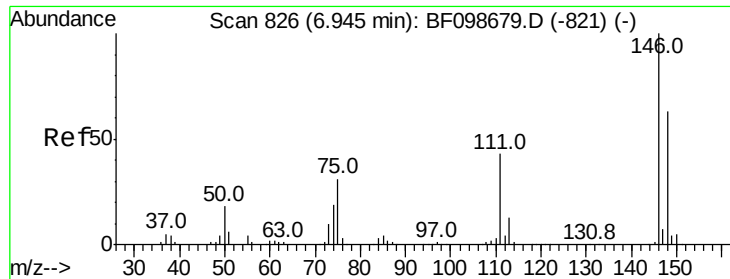
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.962 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	29.7	24.2	36.4





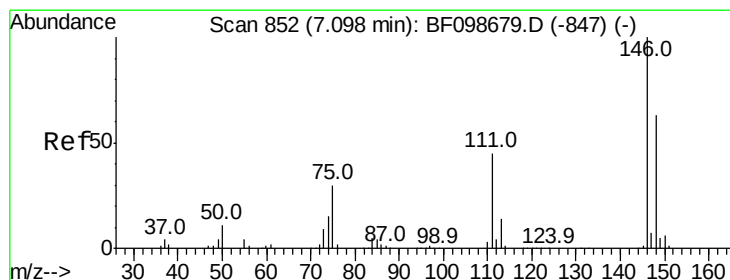
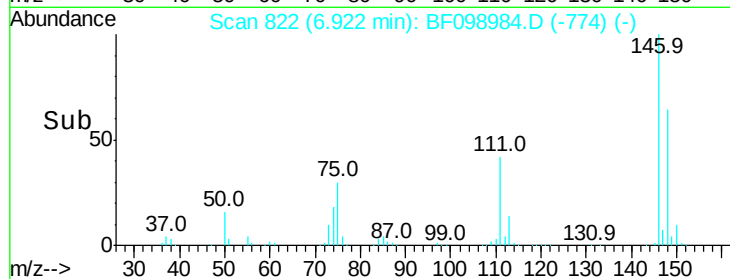
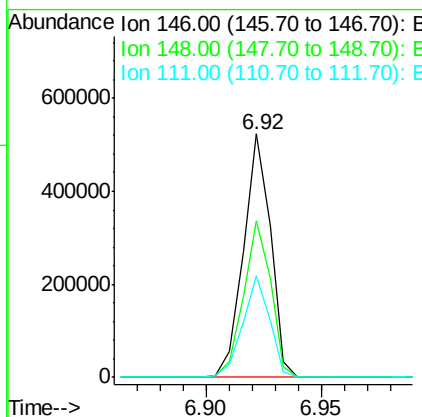
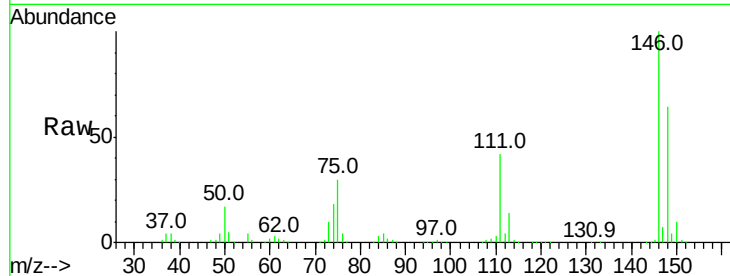
#13
 1,4-Dichlorobenzene
 Concen: 41.695 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.9	34.2	51.2

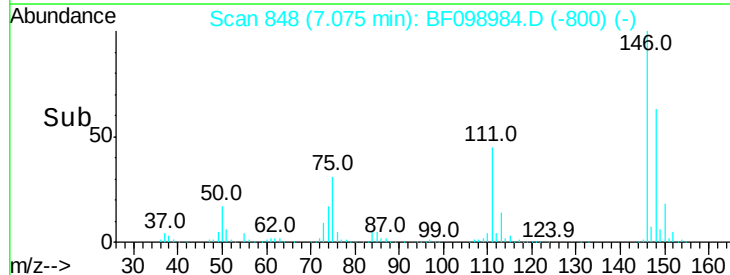
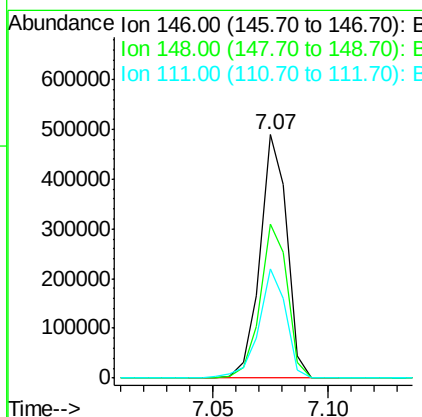
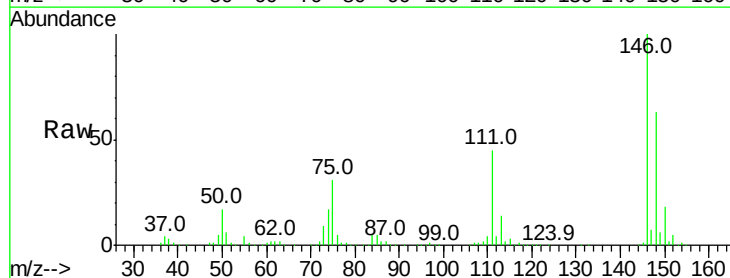
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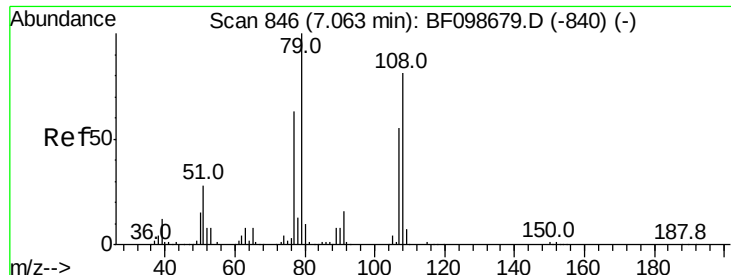
Sohil
 10/2/2017 5:48:54 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.760 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.6	75.8
111	44.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.084 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 79 Resp: 317605

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

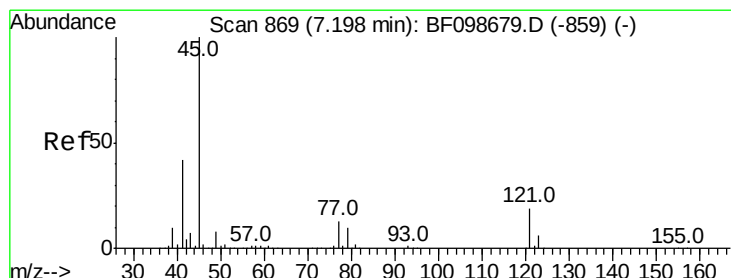
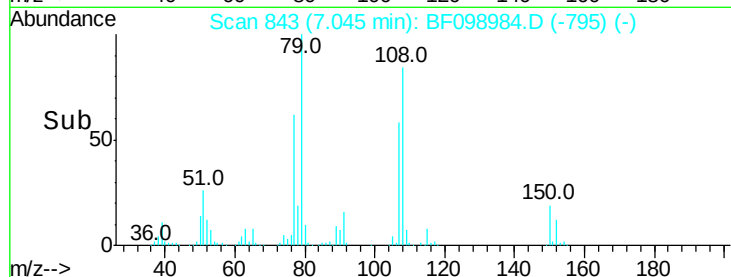
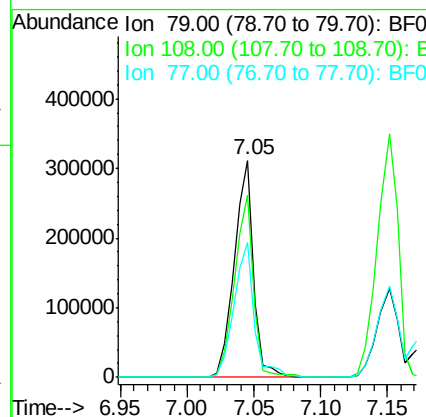
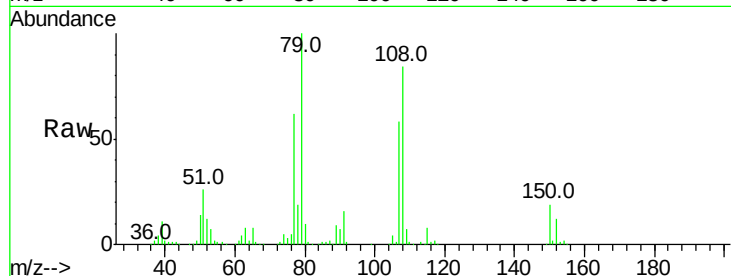
77 62.4 50.6 75.8

Manual Integrations

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#16

2,2'-oxybis(1-chloropropane)

Concen: 40.062 ng

RT: 7.17 min Scan# 865

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

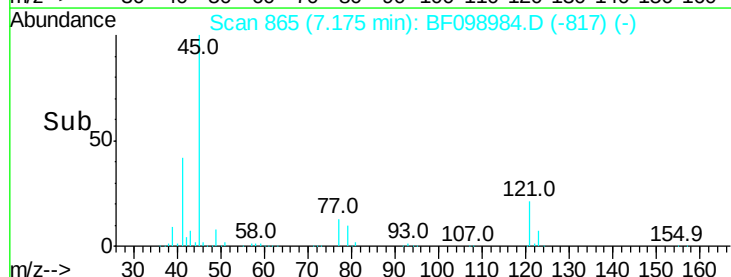
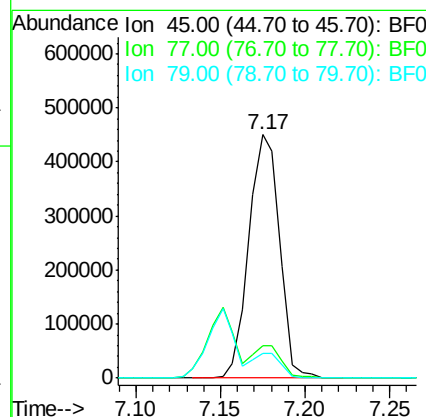
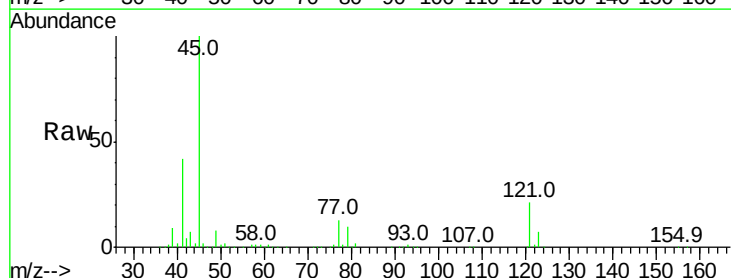
Tgt Ion: 45 Resp: 571857

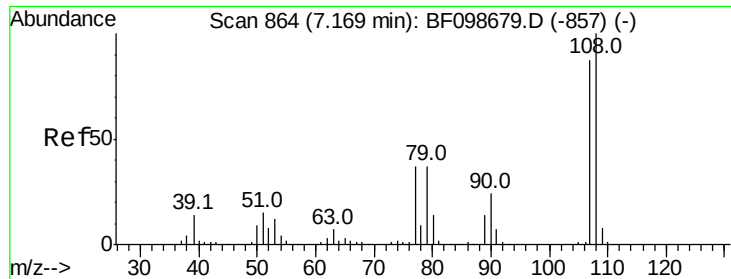
Ion Ratio Lower Upper

45 100

77 13.3 0.0 32.9

79 10.2 0.0 29.6





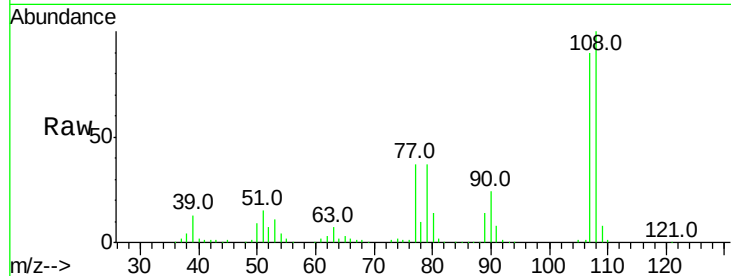
#17
2-Methylphenol
Concen: 41.709 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

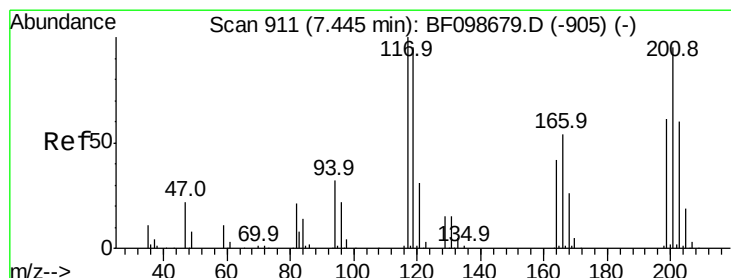
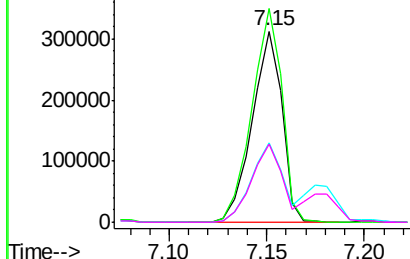
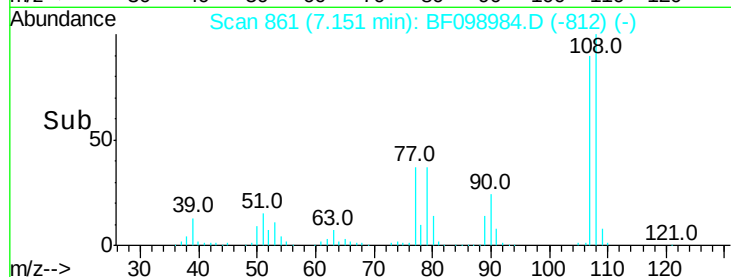
Tot Ion:	107	Resp:	330137
Ion Ratio	Lower	Upper	
107	100		
108	111.7	91.7	137.5
77	41.7	33.8	50.8
79	40.8	33.8	50.8

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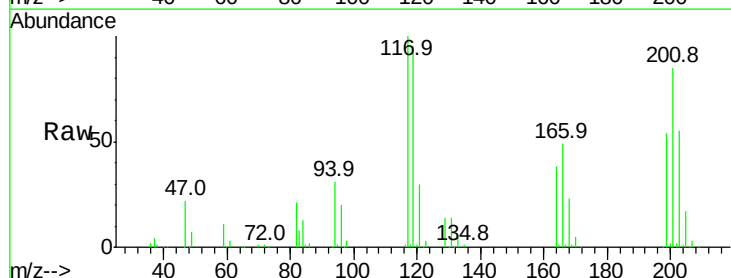


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

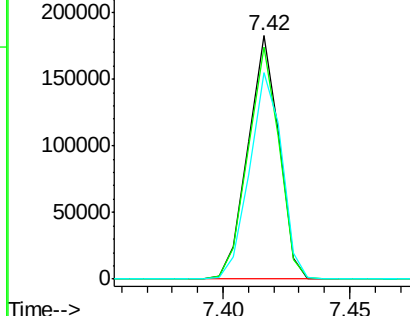
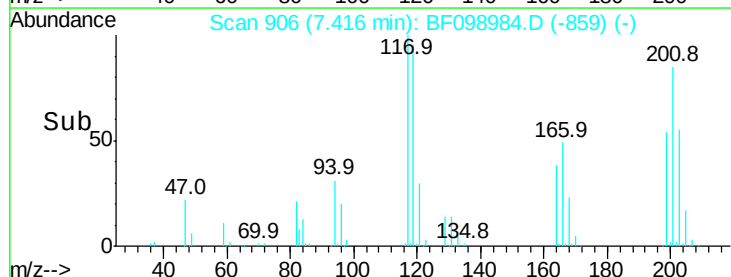


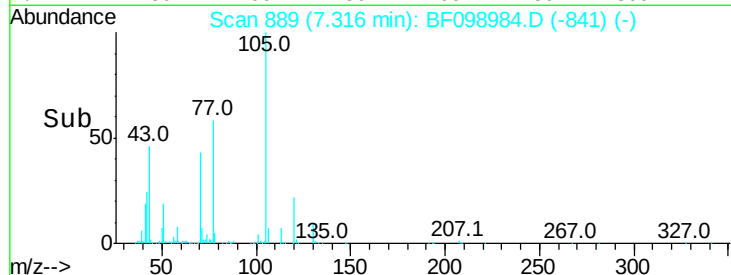
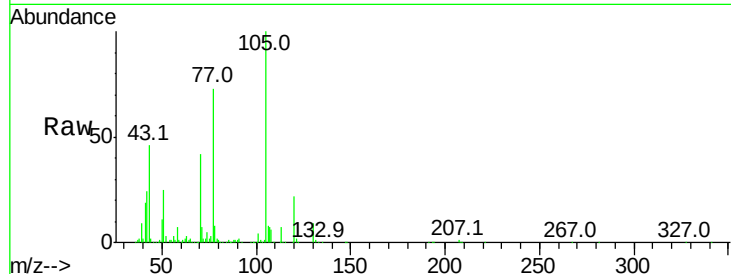
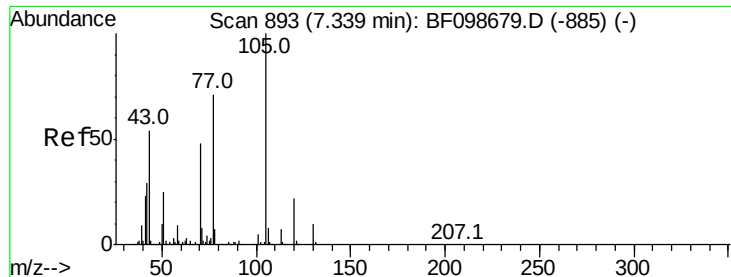
#18
Hexachloroethane
Concen: 42.001 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:	117	Resp:	155613
Ion Ratio	Lower	Upper	
117	100		
119	95.4	75.8	113.8
201	84.8	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





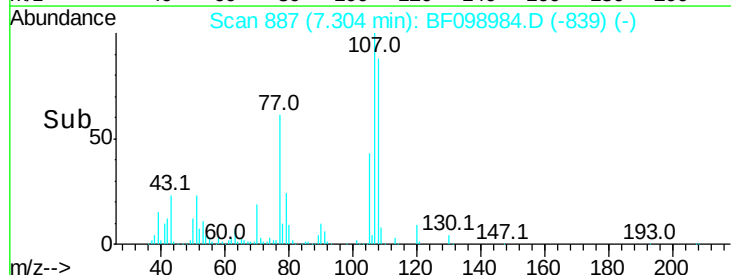
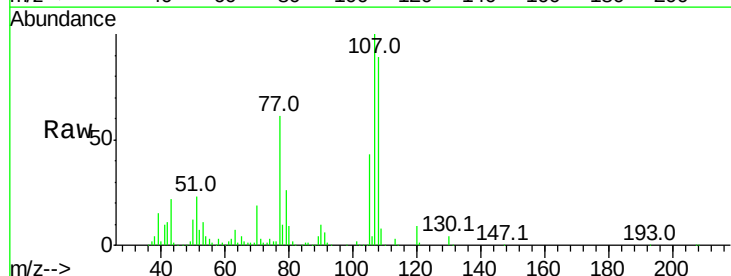
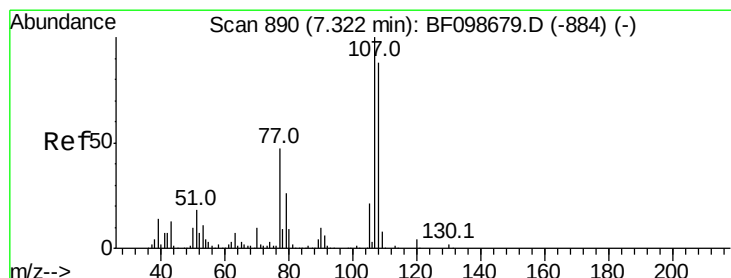
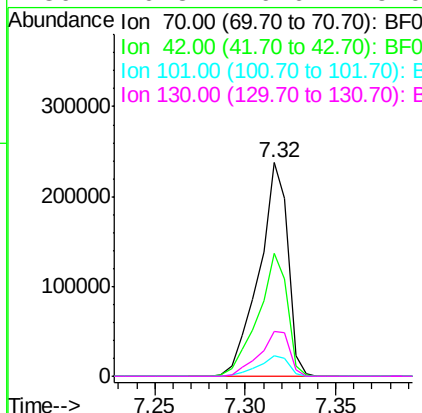
#19
n-Nitroso-di-n-propylamine
Concen: 39.050 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.4	47.5	71.3
101	9.8	7.4	11.2
130	20.8	16.6	25.0

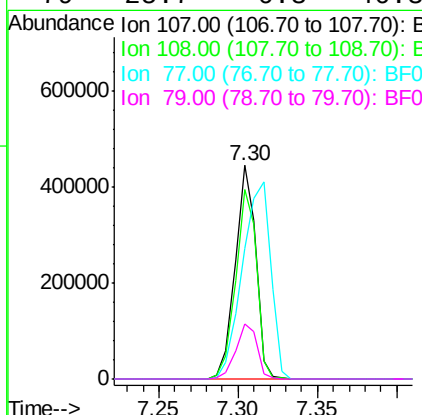
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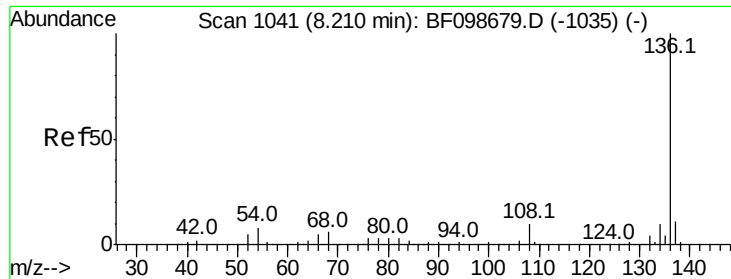
Sohil
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#20
3+4-Methylphenols
Concen: 40.156 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.2	108.2
77	61.4	26.7	66.7
79	25.7	6.3	46.3





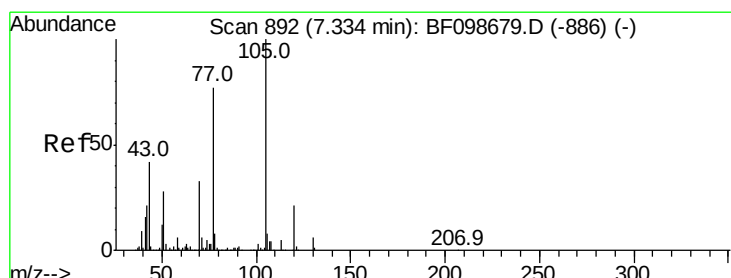
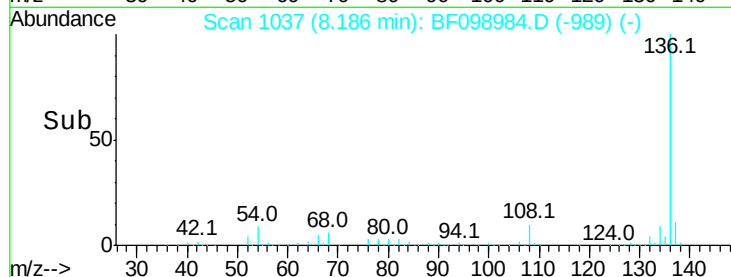
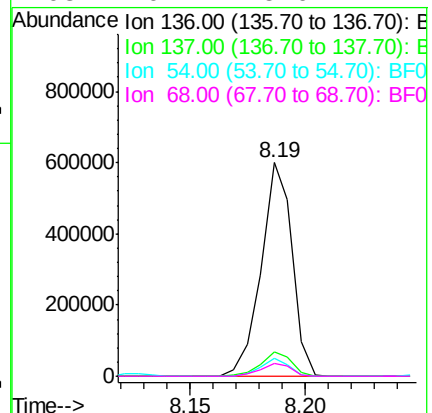
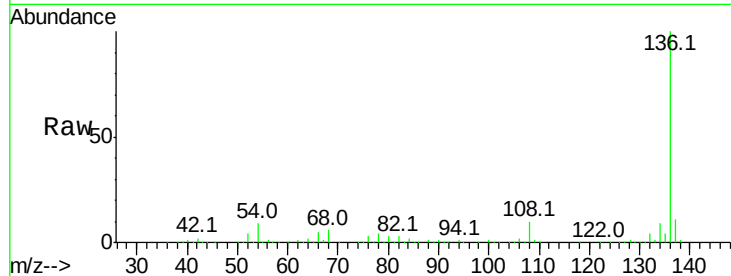
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.9	13.3	
54	8.6	6.6	9.8	
68	6.2	5.0	7.4	

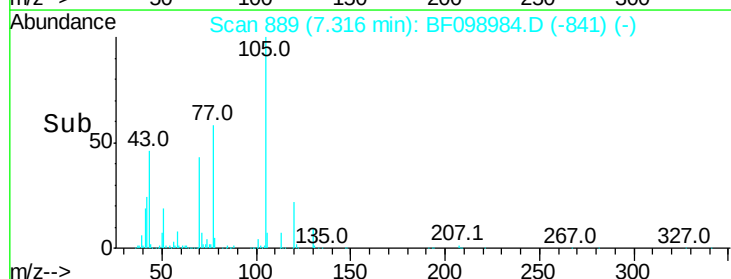
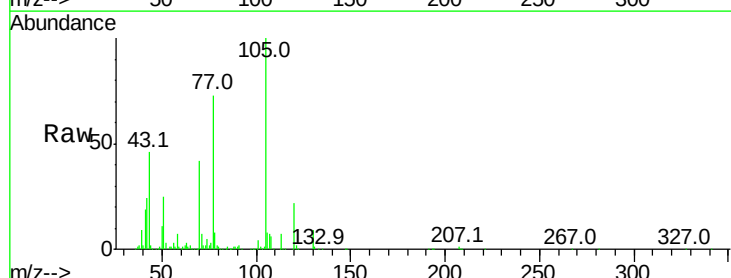
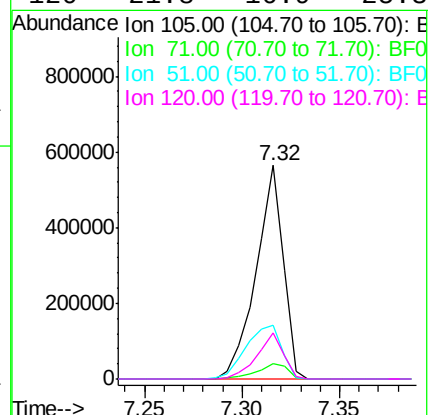
Manual Integrations
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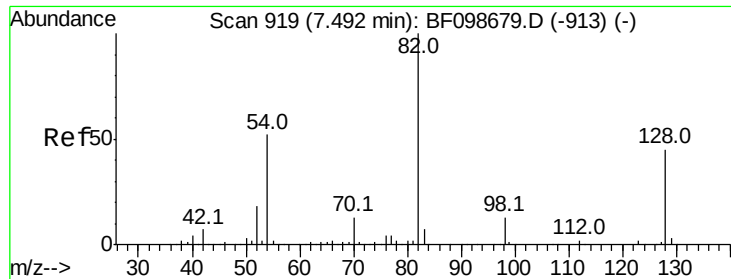
Sohil
10/2/2017 5:48:54 PM



#22
Acetophenone
Concen: 40.188 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.1	4.4	6.6#	
51	25.2	22.3	33.5	
120	21.8	16.9	25.3	





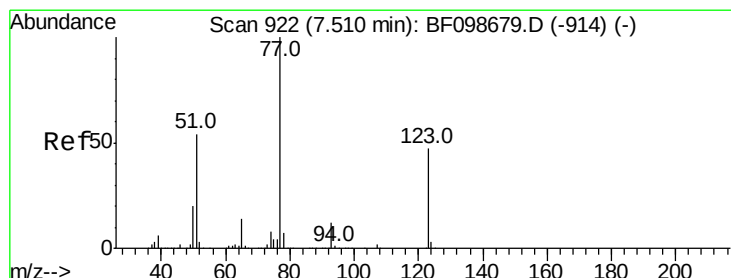
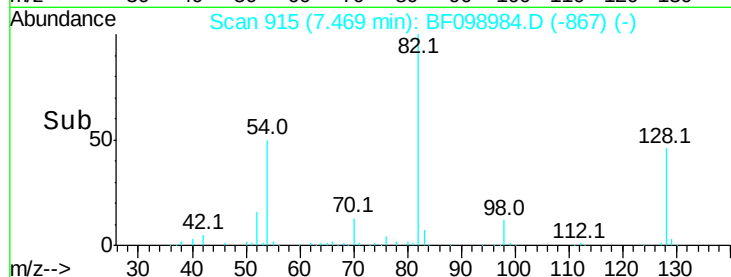
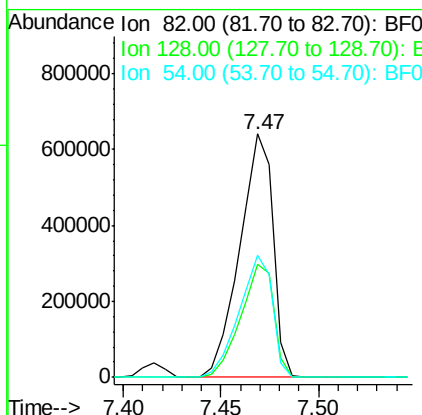
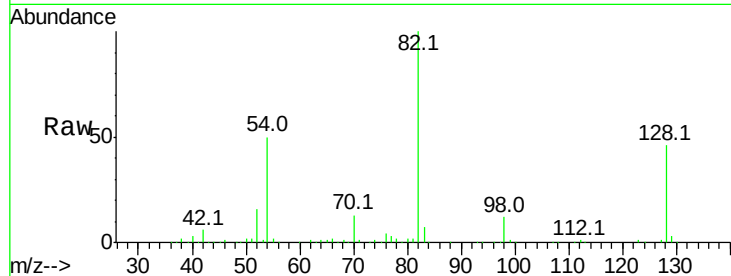
#23
 Nitrobenzene-d5
 Concen: 86.335 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	50.1	41.4	62.2

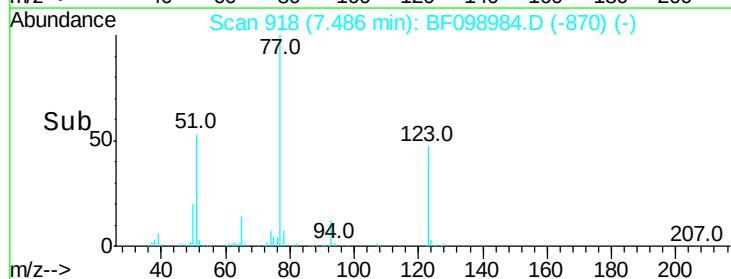
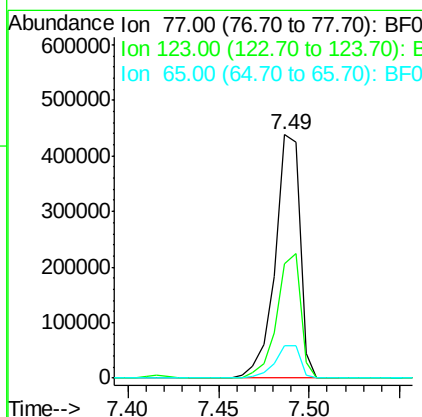
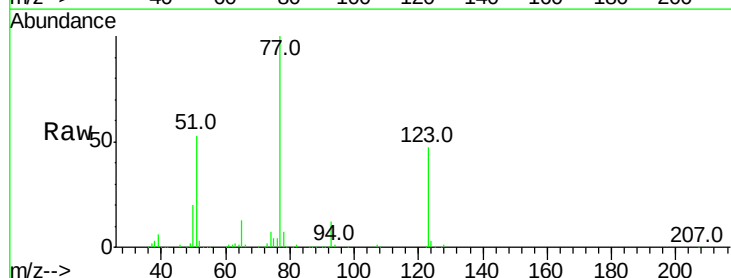
Manual Integrations
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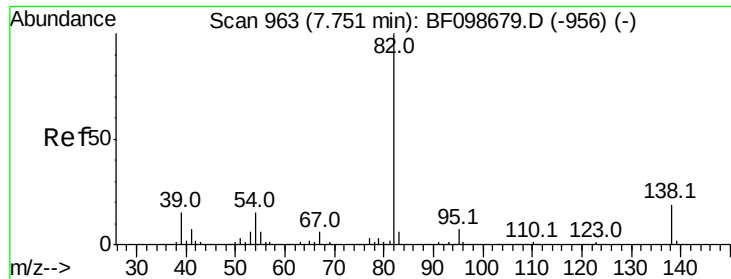
Sohil
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#24
 Nitrobenzene
 Concen: 41.965 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 40.902 ng

RT: 7.73 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

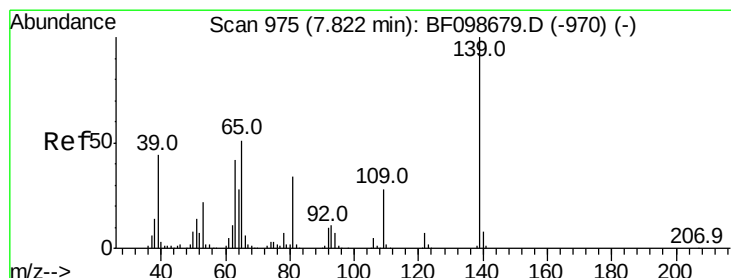
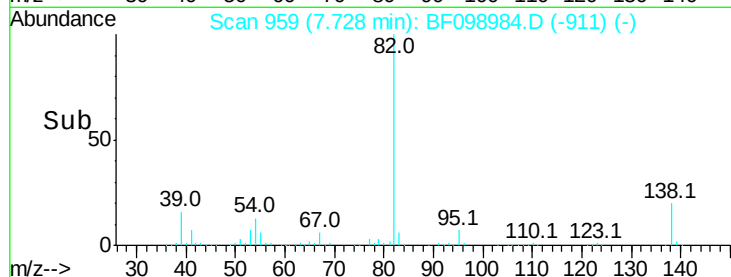
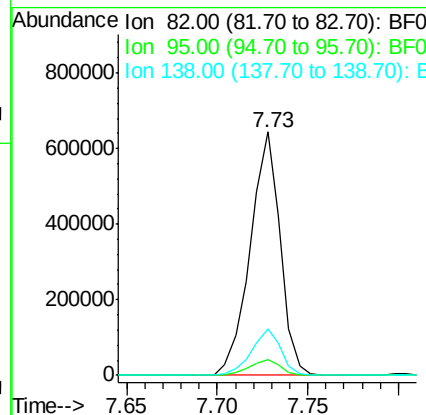
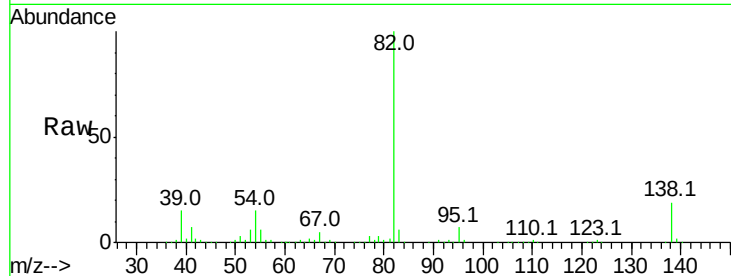
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	740114
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	18.9	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.038 ng

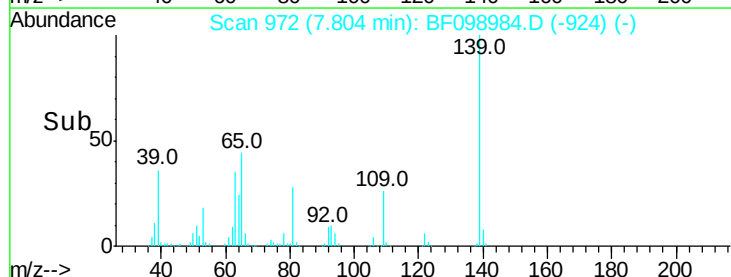
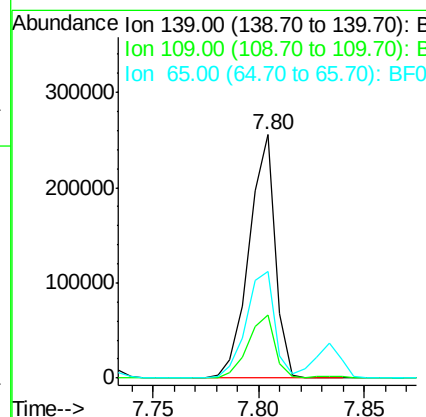
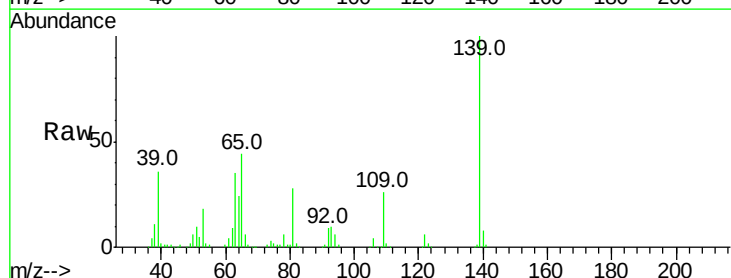
RT: 7.80 min Scan# 972

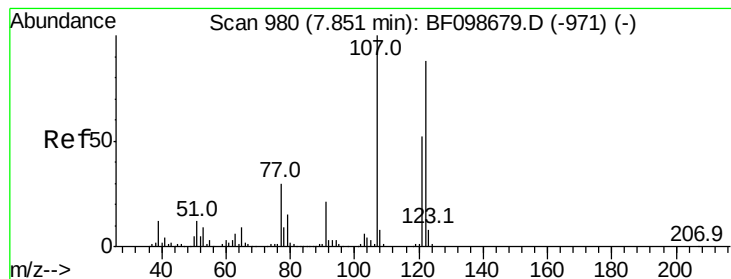
Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:	139	Resp:	219791
Ion Ratio	Lower	Upper	
139	100		
109	26.1	22.7	34.1
65	43.8	40.5	60.7





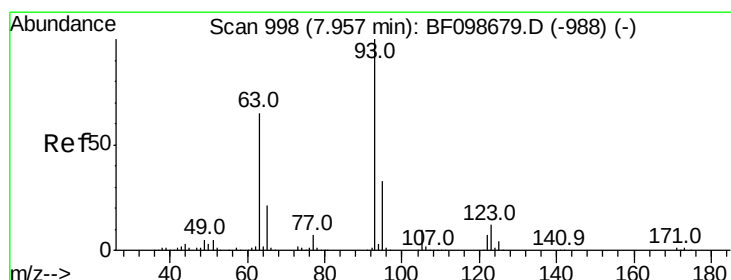
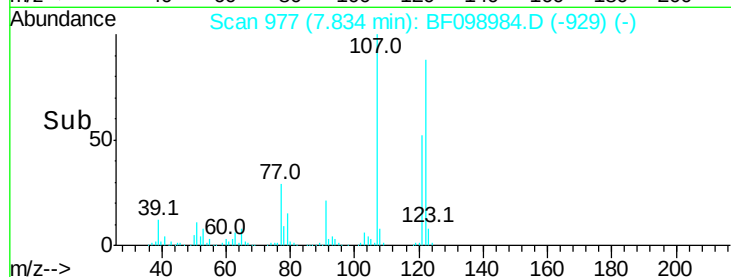
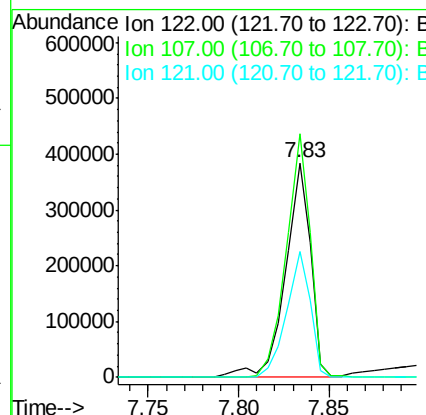
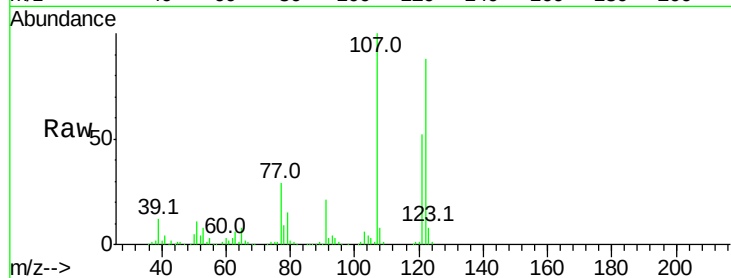
#27
 2,4-Dimethylphenol
 Concen: 41.180 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.4	91.2	136.8
121	58.4	47.2	70.8

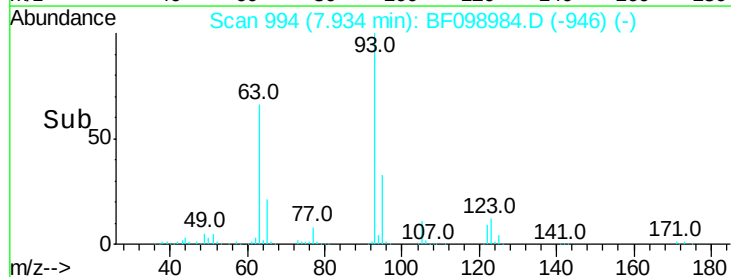
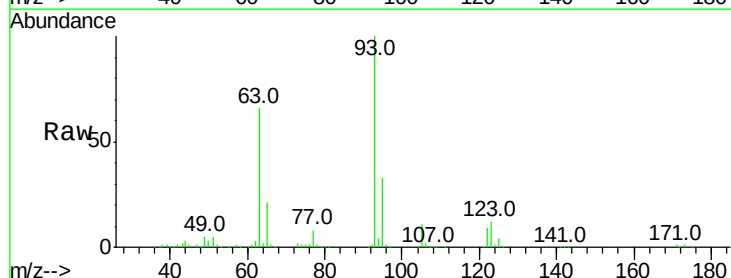
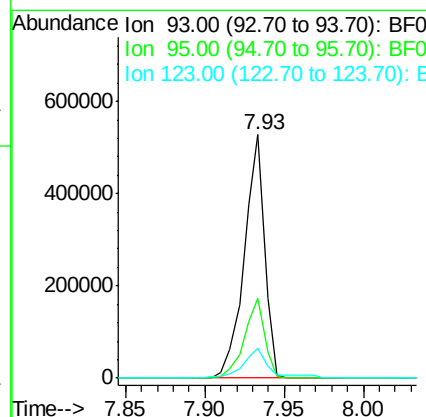
Manual Integrations
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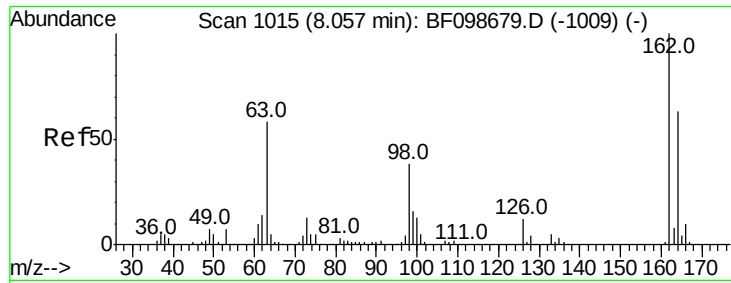
Sohil
 10/2/2017 5:48:54 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.326 ng
 RT: 7.93 min Scan# 994
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	12.1	9.8	14.6





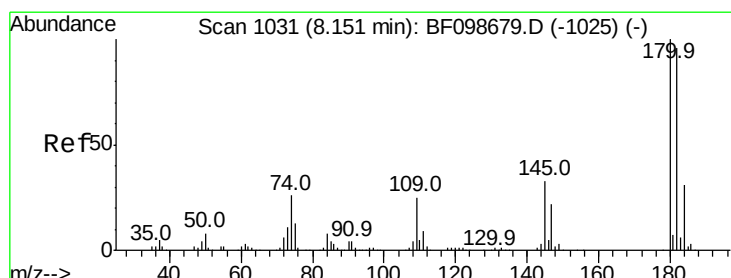
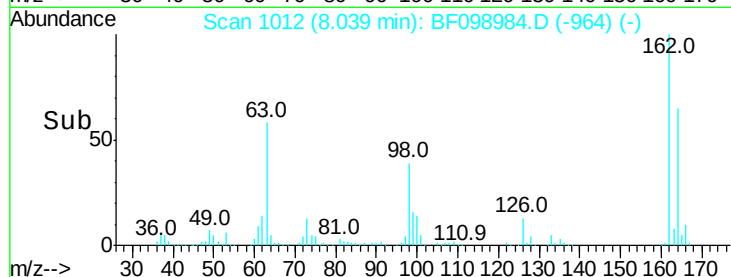
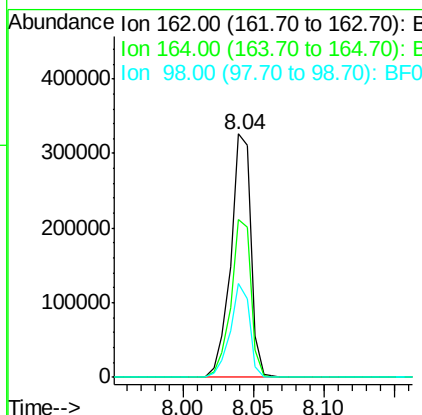
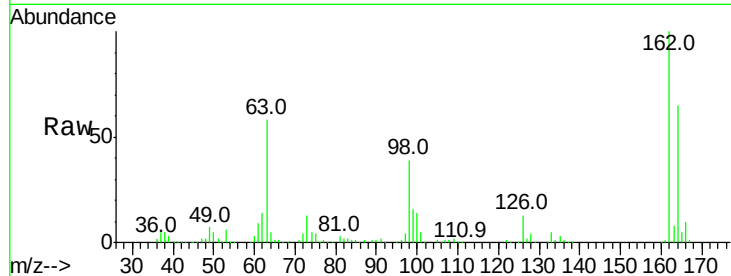
#29
2,4-Dichlorophenol
Concen: 41.899 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.1	42.7	82.7
98	38.6	18.1	58.1

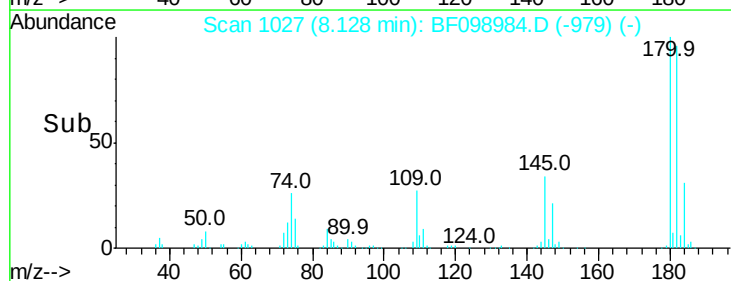
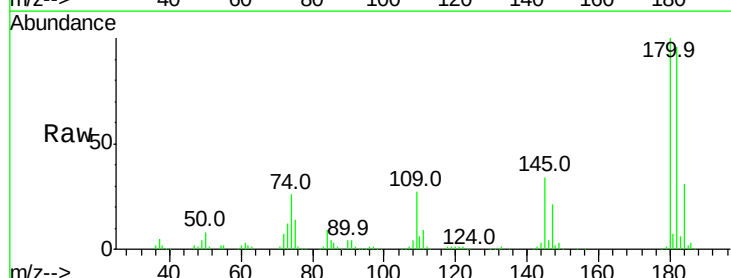
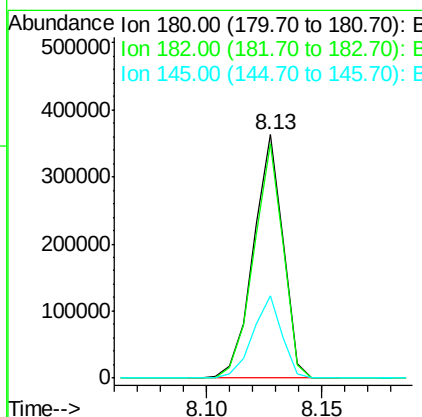
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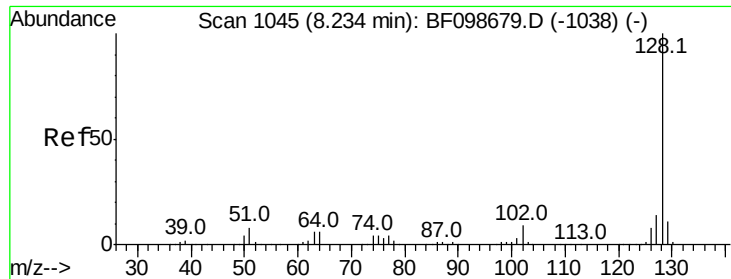
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#30
1,2,4-Trichlorobenzene
Concen: 41.987 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.2	76.8	115.2
145	33.7	26.5	39.7





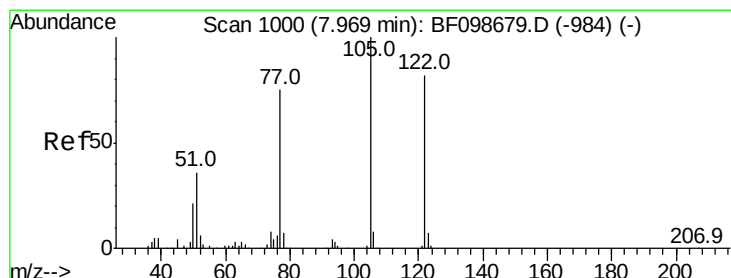
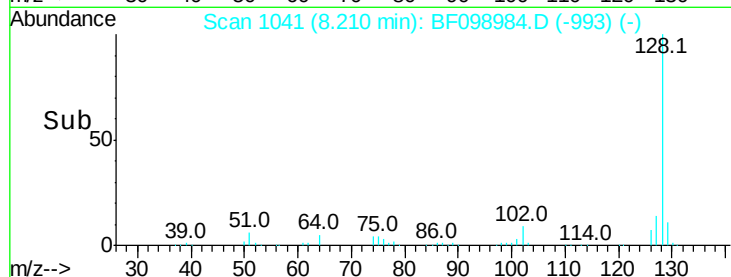
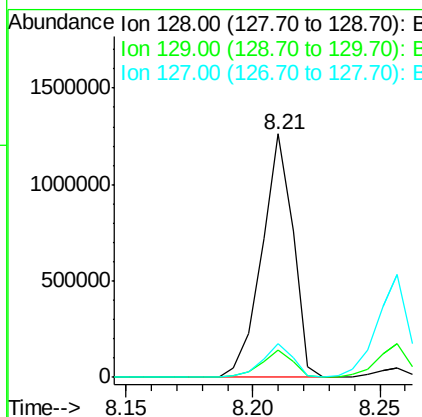
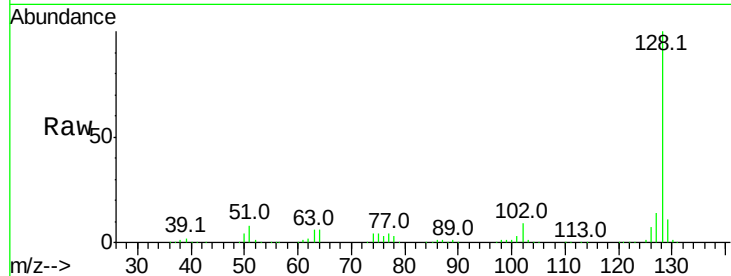
#31
Naphthalene
Concen: 41.302 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1088749
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.8 10.9 16.3

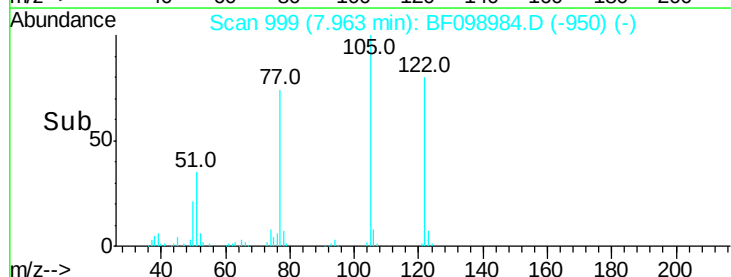
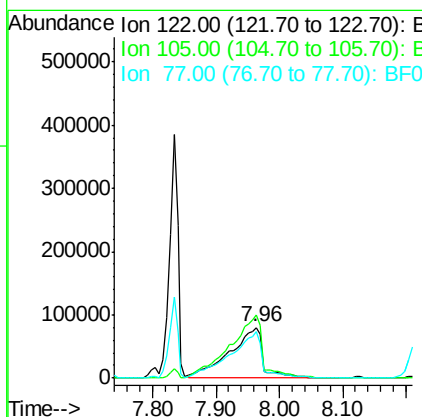
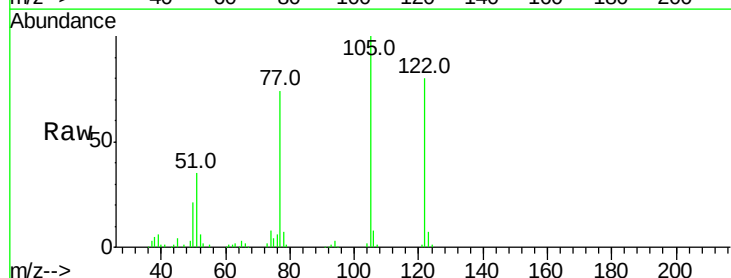
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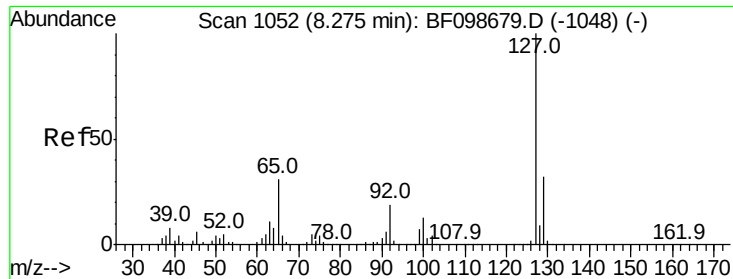
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#32
Benzoic acid
Concen: 38.905 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion:122 Resp: 288129
Ion Ratio Lower Upper
122 100
105 124.9 101.1 141.1
77 91.9 70.7 110.7





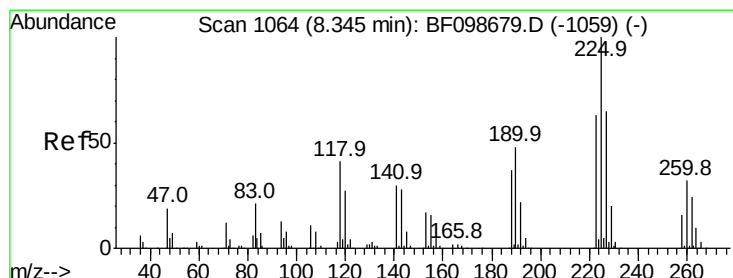
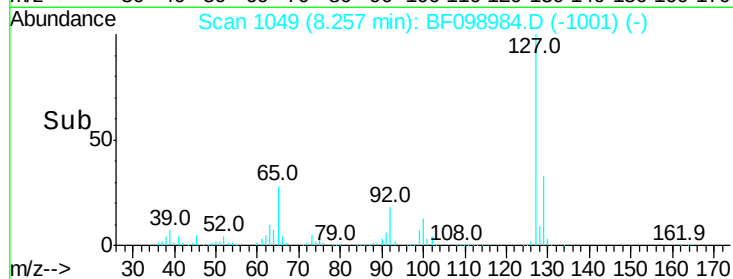
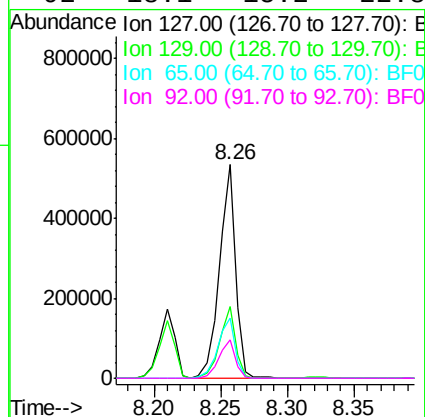
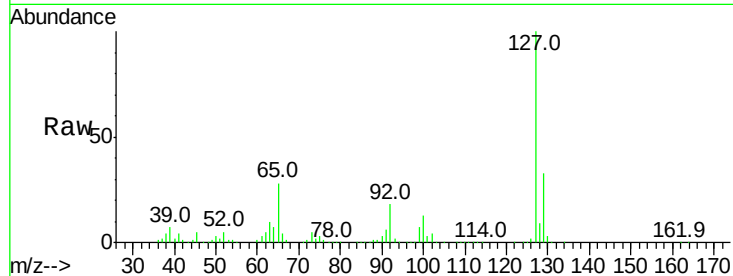
#33
4-Chloroaniline
Concen: 41.752 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	25.9	38.9	
65	28.4	25.0	37.4	
92	18.1	15.2	22.8	

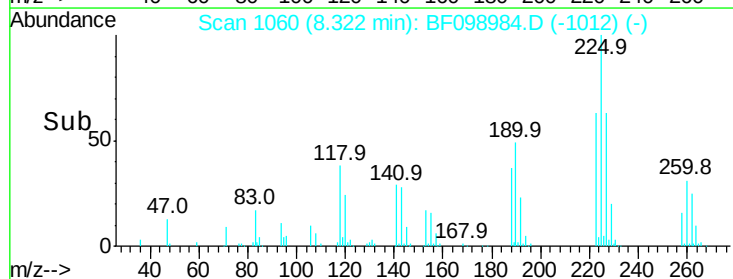
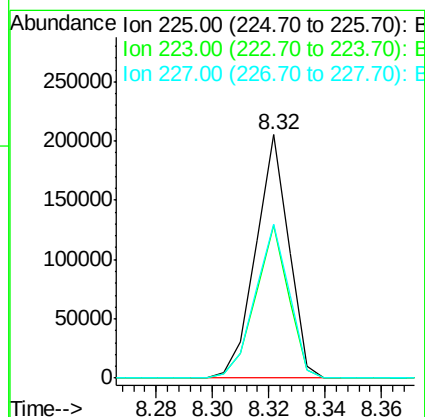
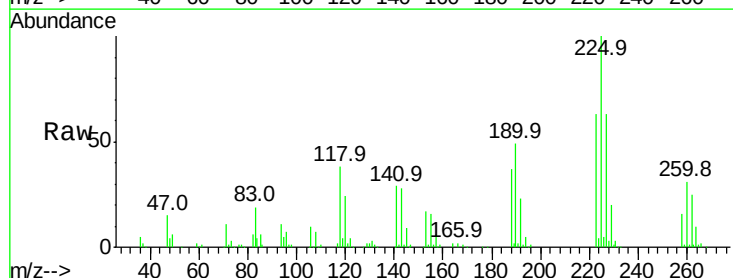
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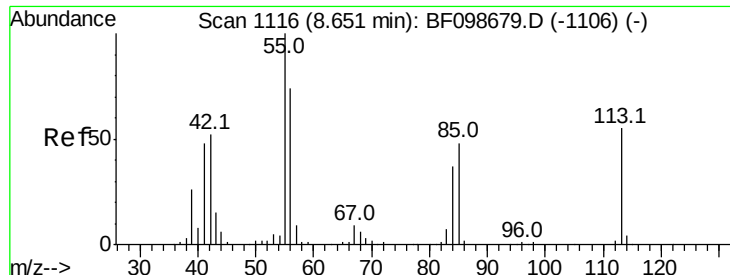
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#34
Hexachlorobutadiene
Concen: 41.756 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	50.6	76.0	
227	63.0	51.9	77.9	





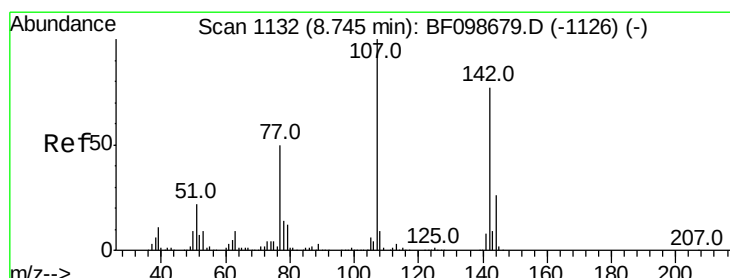
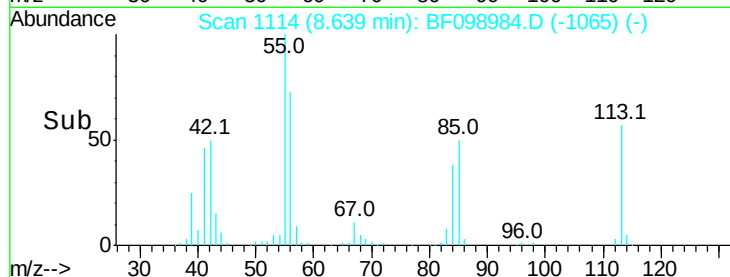
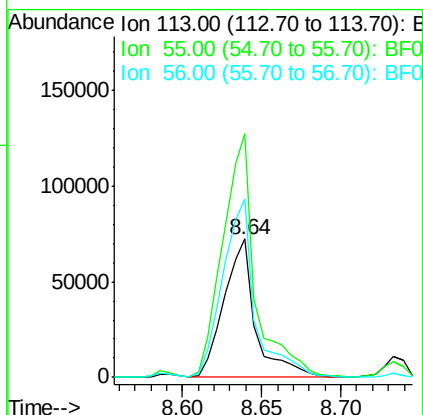
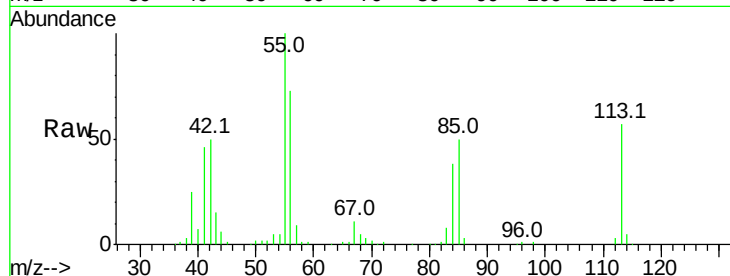
#35
 Caprolactam
 Concen: 40.542 ng
 RT: 8.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	176.0	163.3	203.3
56	129.0	115.7	155.7

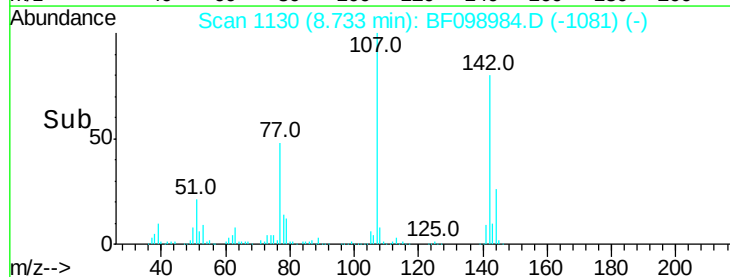
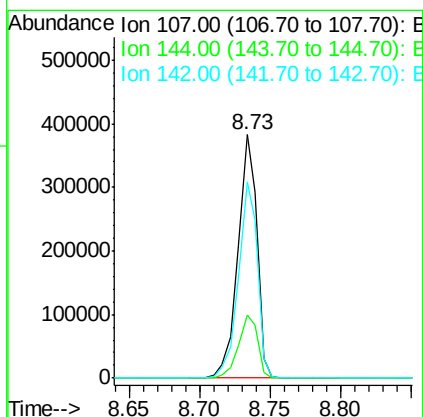
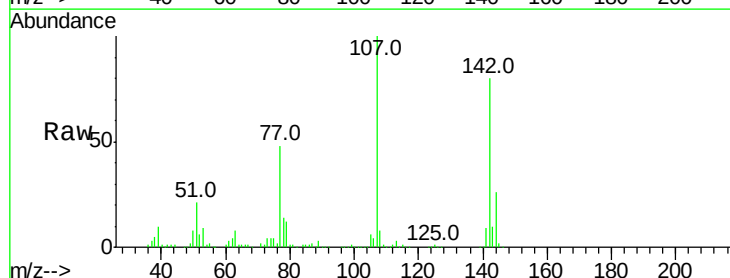
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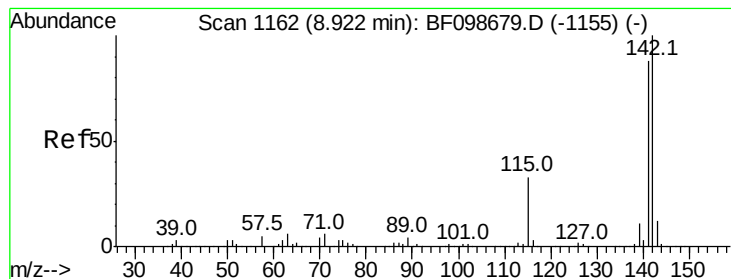
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#36
 4-Chloro-3-methylphenol
 Concen: 41.111 ng
 RT: 8.73 min Scan# 1130
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	80.4	62.0	93.0





#37

2-Methylnaphthalene

Concen: 41.572 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

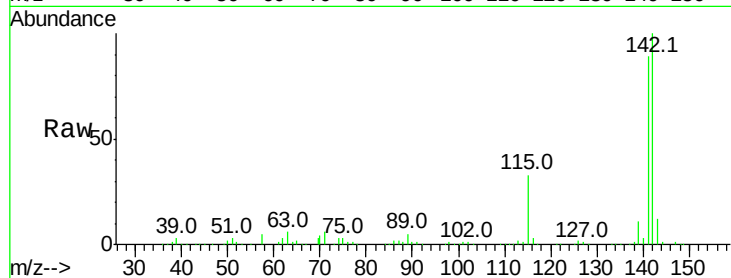
ClientSampleId :

SSTDCCC040

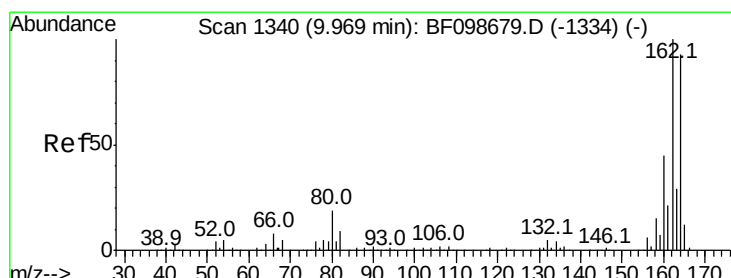
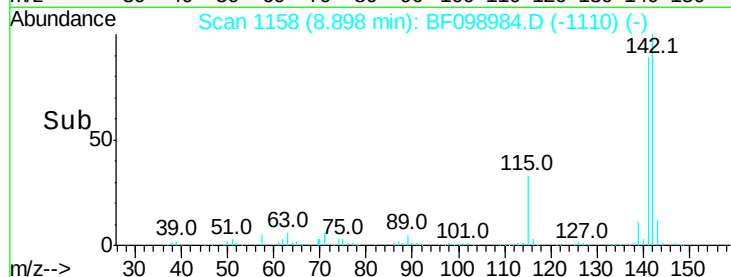
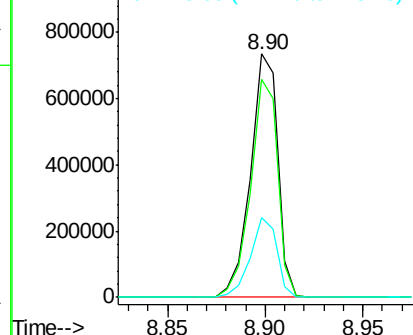
Tot Ion:	142	Resp:	712397
Ion Ratio	Lower	Upper	
142	100		
141	89.3	70.8	106.2
115	32.7	26.1	39.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

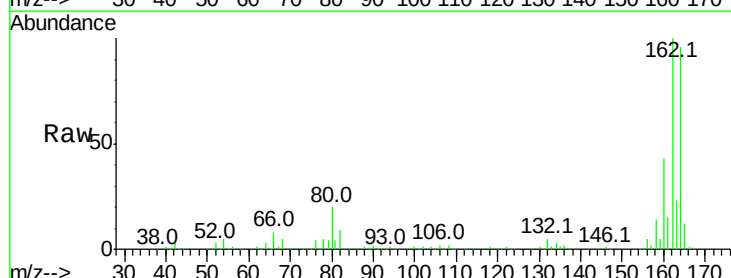
RT: 9.95 min Scan# 1336

Delta R.T. -0.02 min

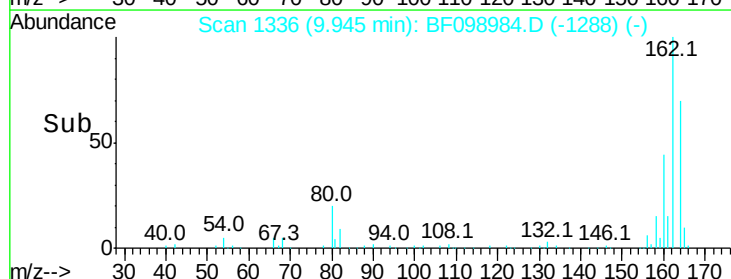
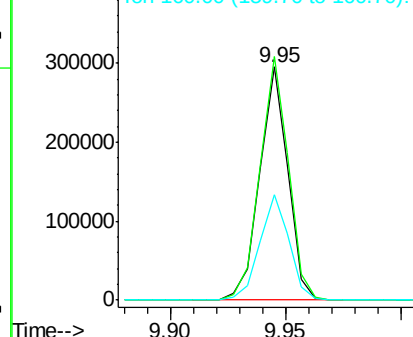
Lab File: BF098984.D

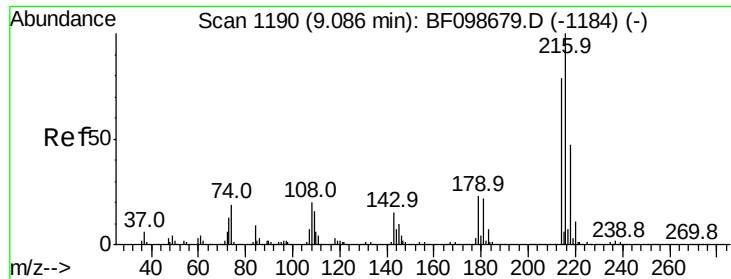
Acq: 1 Oct 2017 11:15

Tgt Ion:	164	Resp:	251671
Ion Ratio	Lower	Upper	
164	100		
162	104.5	86.1	129.1
160	45.2	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





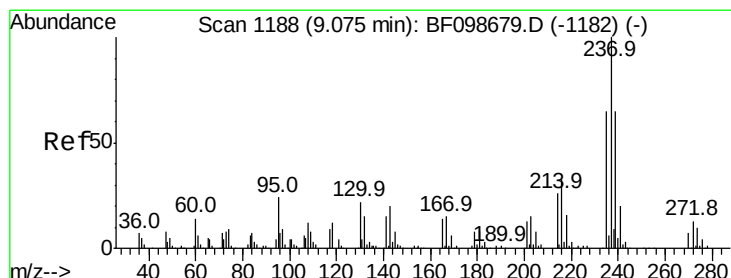
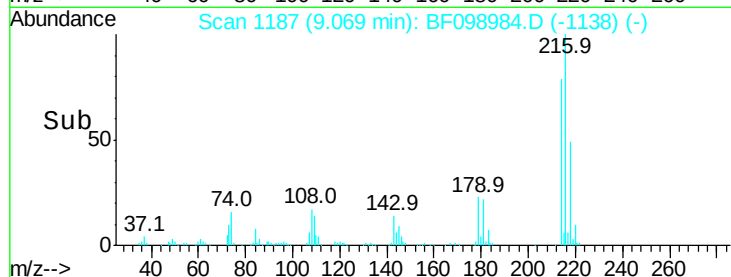
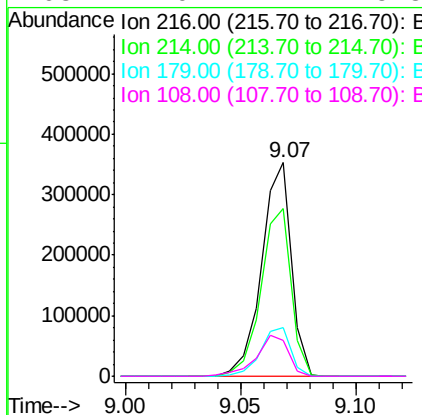
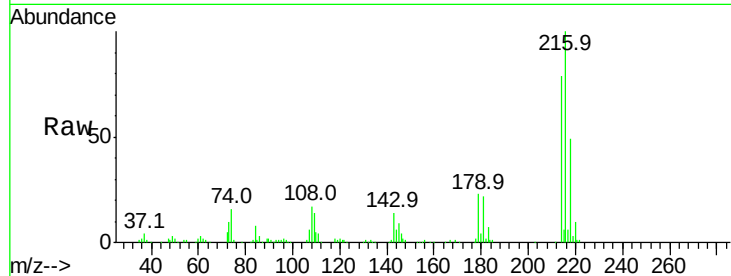
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.352 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	317871		
214	79.6	63.0	94.4	
179	22.9	18.1	27.1	
108	21.0	17.2	25.8	

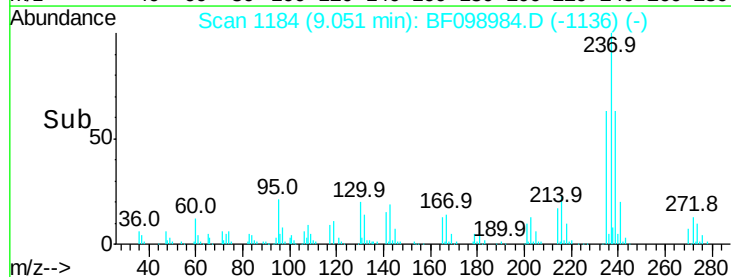
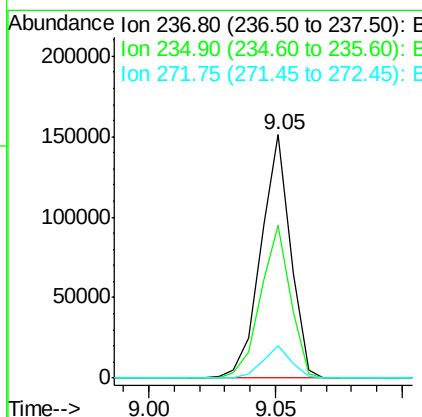
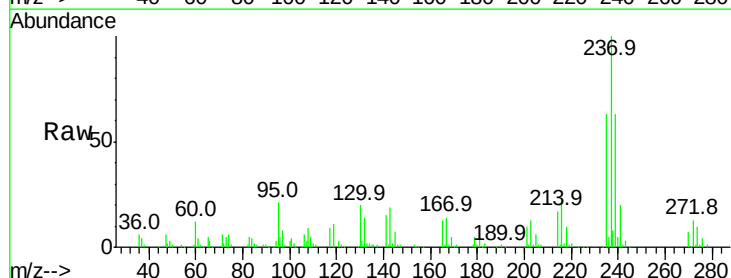
Manual Integrations
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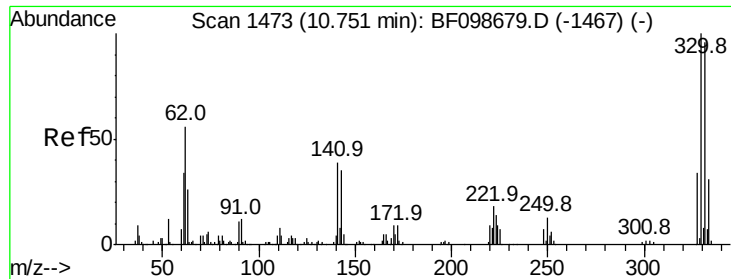
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#40
 Hexachlorocyclopentadiene
 Concen: 35.774 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122704		
235	62.9	44.8	84.8	
272	13.2	0.0	33.3	





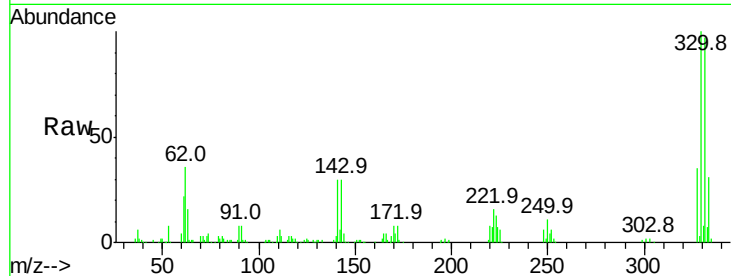
#41
 2,4,6-Tribromophenol
 Concen: 84.817 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	174668		
332	97.3	77.0	115.6	
141	43.0	29.9	44.9	

Manual Integrations
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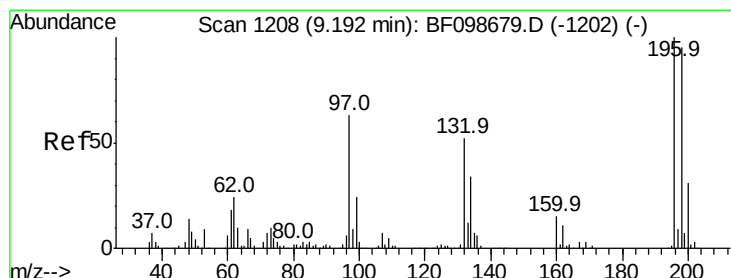
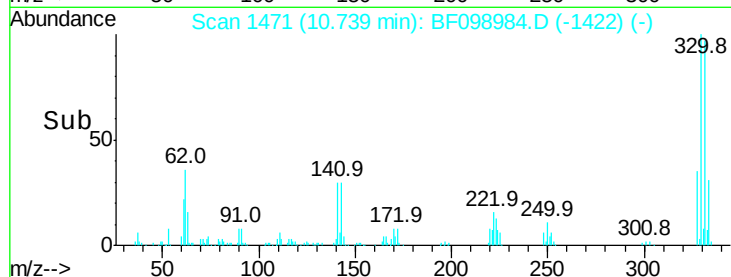
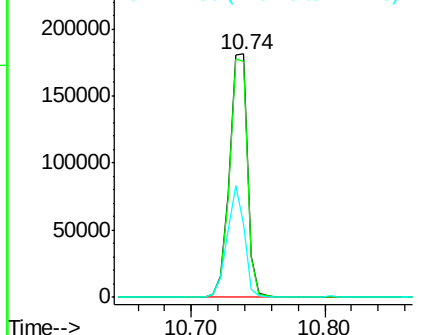


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 41.764 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

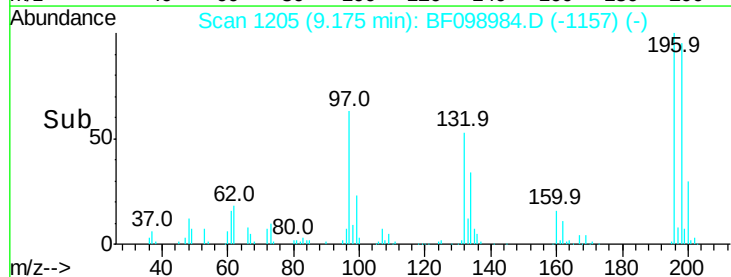
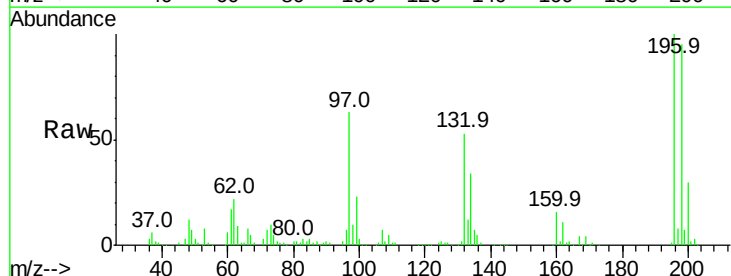
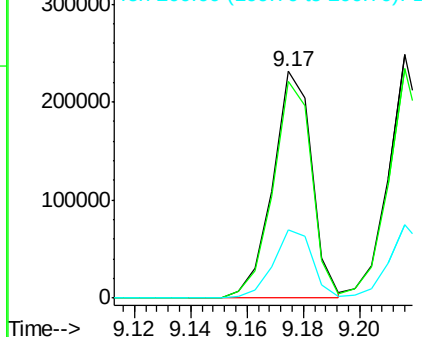
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	222067		
198	95.3	75.7	113.5	
200	30.2	24.5	36.7	

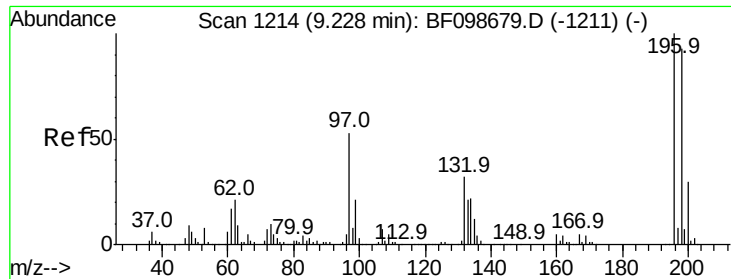
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





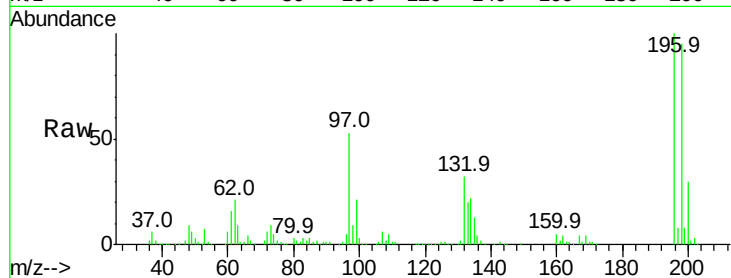
#43
 2,4,5-Trichlorophenol
 Concen: 41.800 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	221871		
198	94.5	74.6	112.0	
97	53.1	42.9	64.3	
132	32.1	26.3	39.5	

Manual Integrations
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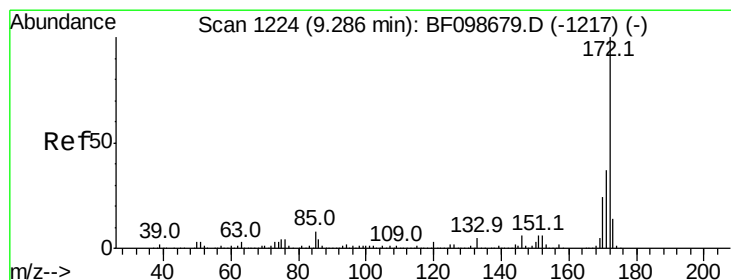
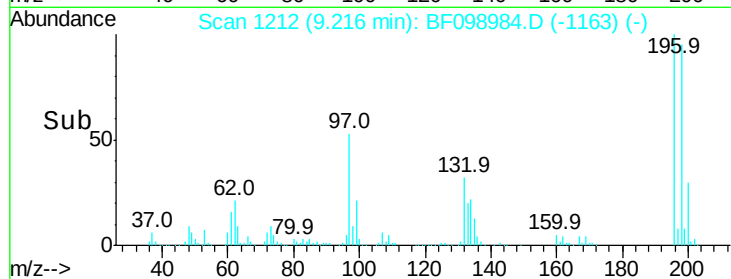
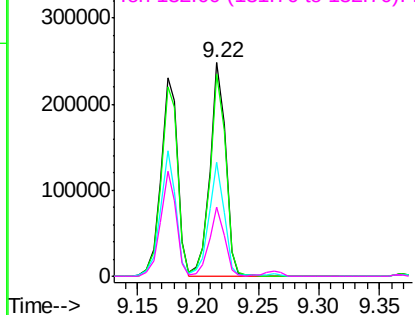
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.064 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

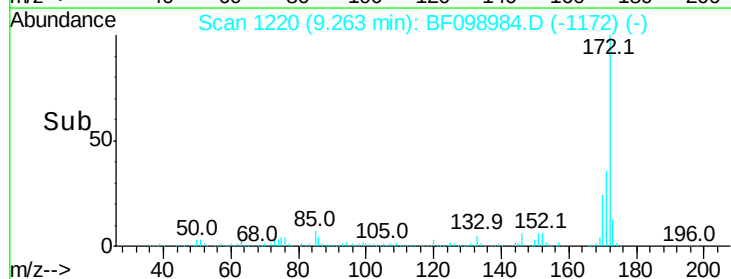
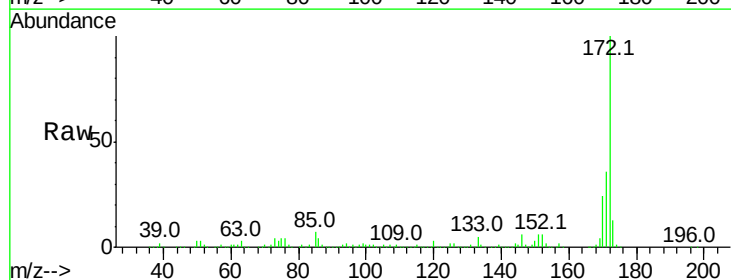
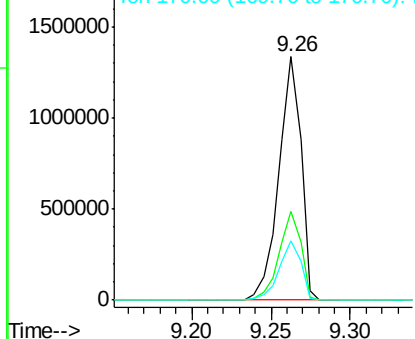
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1297452		
171	36.4	29.7	44.5	
170	24.4	19.6	29.4	

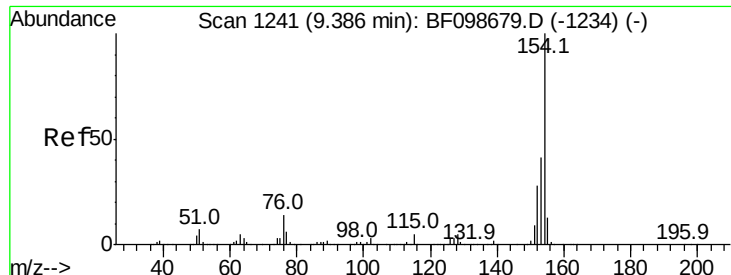
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





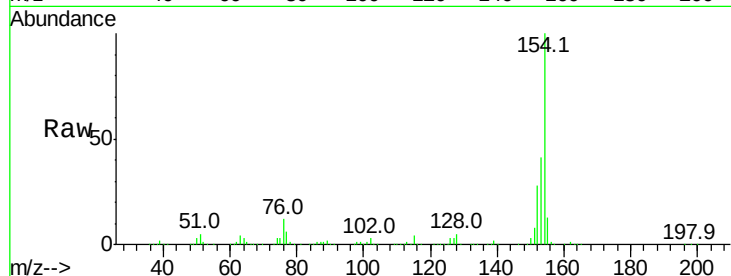
#45
 1,1'-Biphenyl
 Concen: 41.488 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

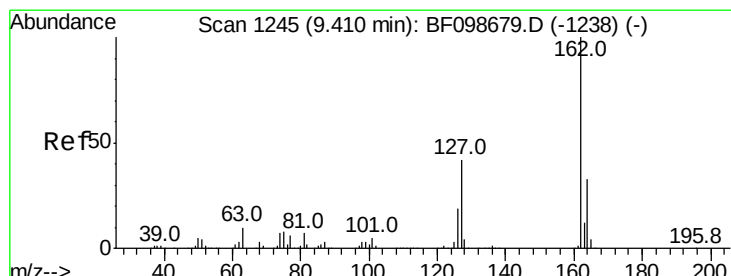
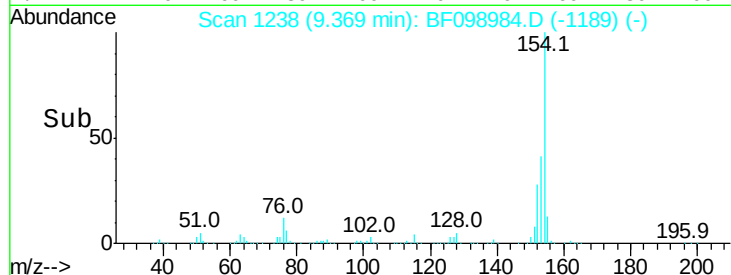
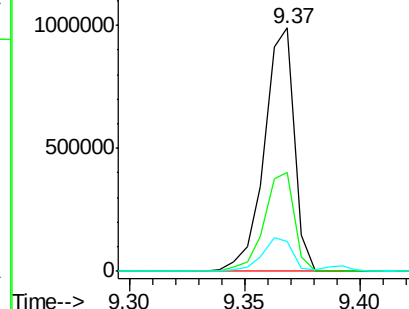
Tot Ion	Ratio	Resp Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.2	0.0	34.0

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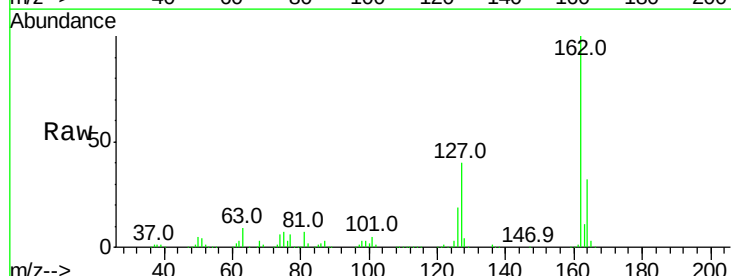


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

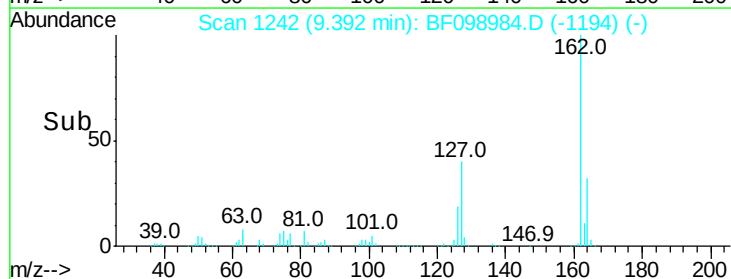
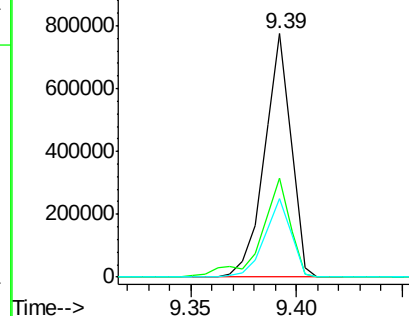


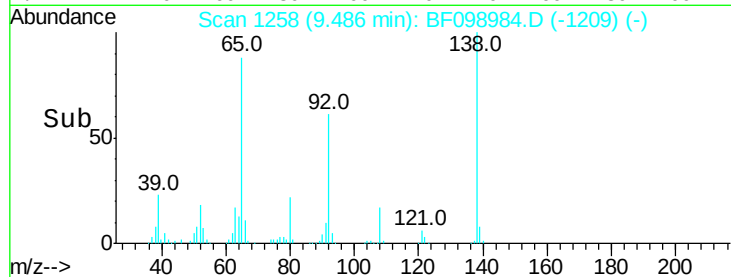
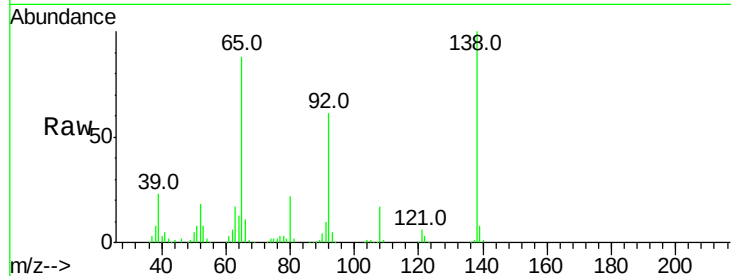
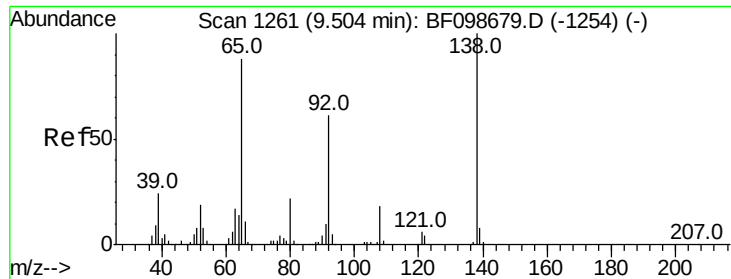
#46
 2-Chloronaphthalene
 Concen: 41.815 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.5	33.9	50.9
164	32.5	26.5	39.7



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





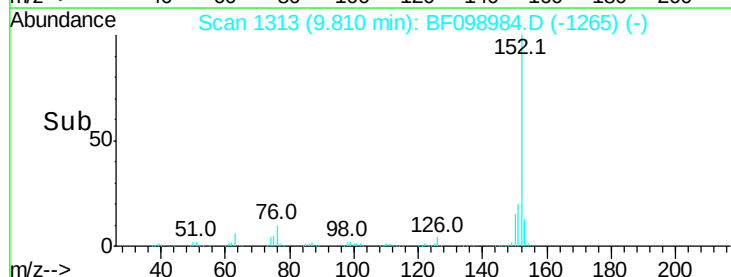
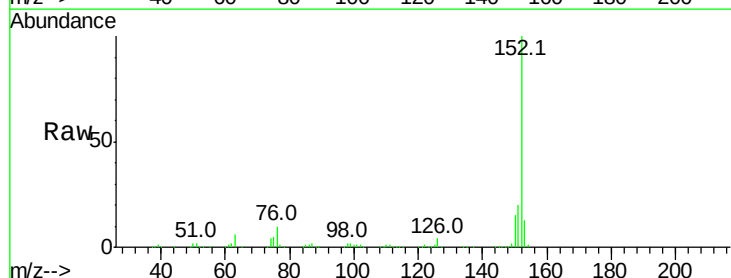
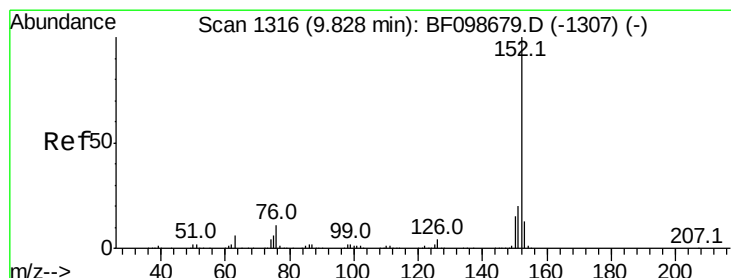
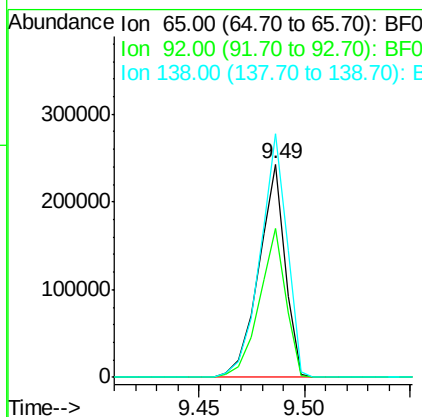
#47
2-Nitroaniline
Concen: 42.624 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.5	55.8	83.6
138	114.1	91.2	136.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

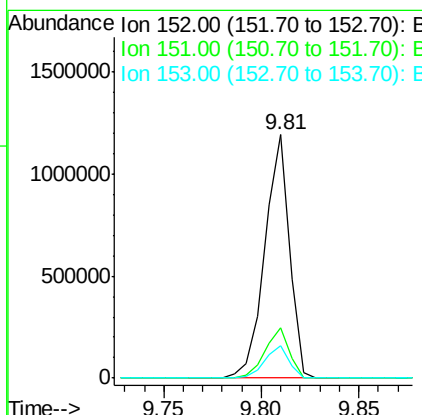
Manual Integrations
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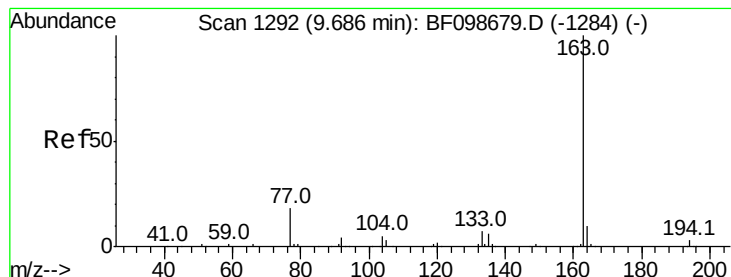
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#48
Acenaphthylene
Concen: 41.991 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 41.699 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

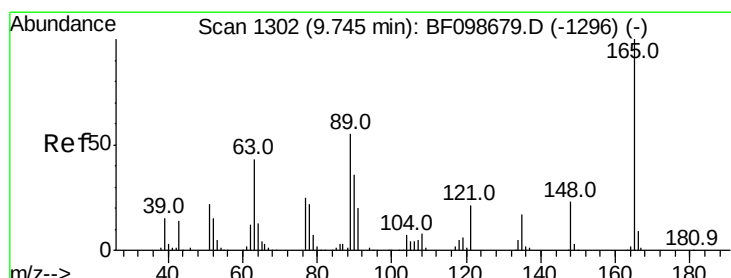
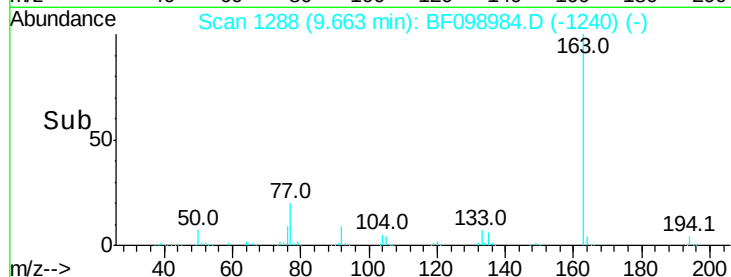
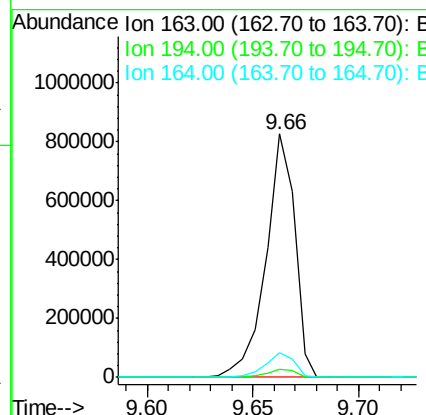
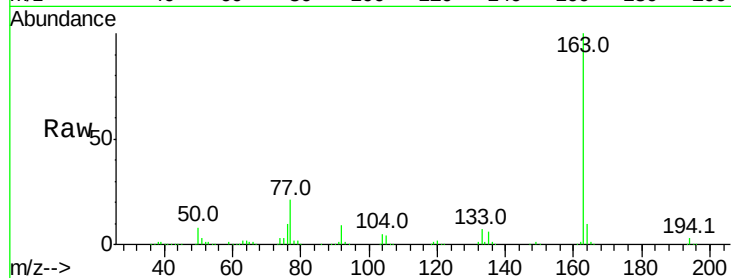
ClientSampled :

SSTDCCC040

Tot Ion:	163	Resp:	792054
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.7	4.1
164	10.3	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 42.764 ng

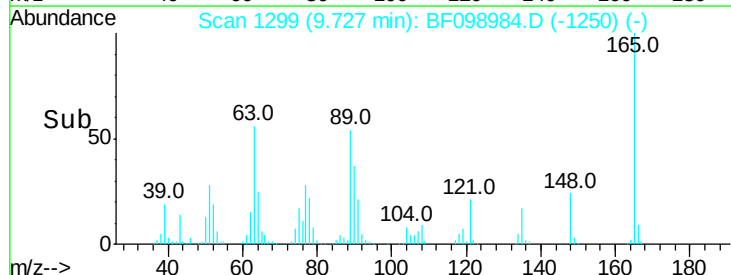
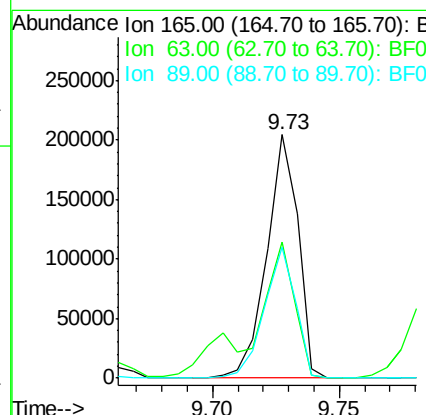
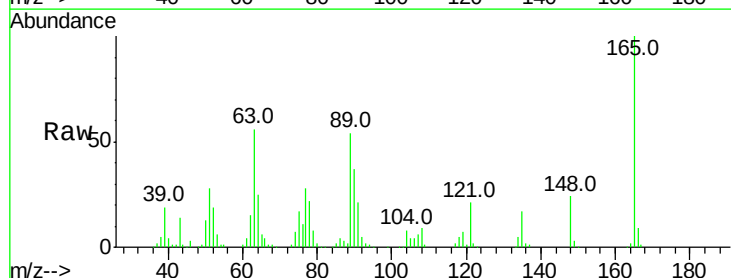
RT: 9.73 min Scan# 1299

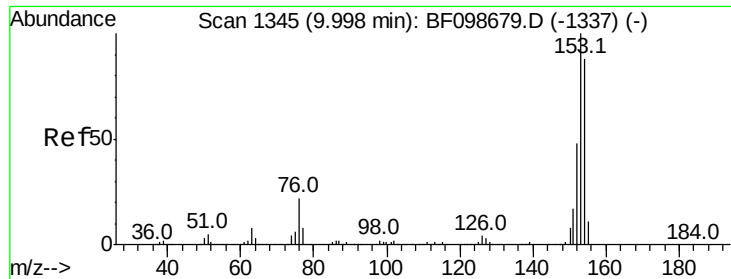
Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:	165	Resp:	176841
Ion Ratio	Lower	Upper	
165	100		
63	55.8	44.7	67.1
89	53.8	44.0	66.0





#51

Acenaphthene

Concen: 42.120 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

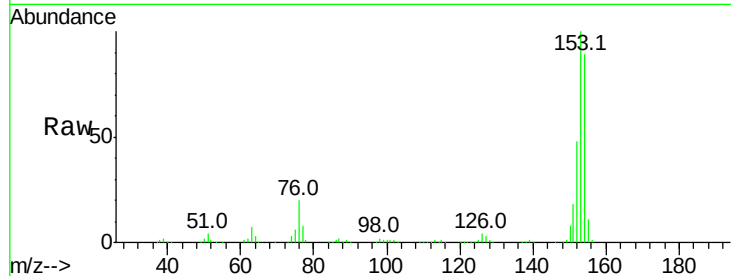
ClientSampled :

SSTDCCC040

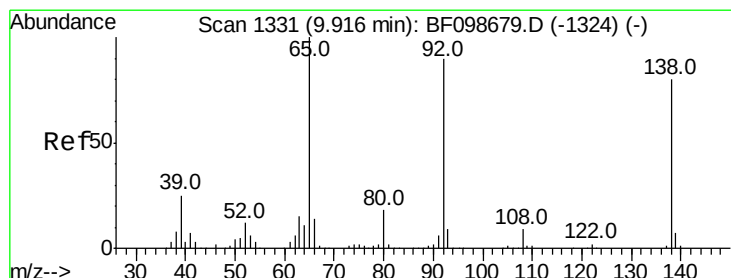
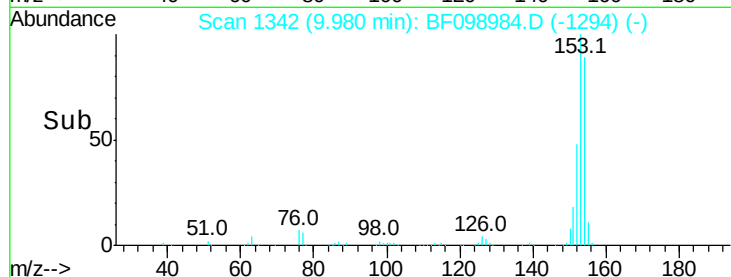
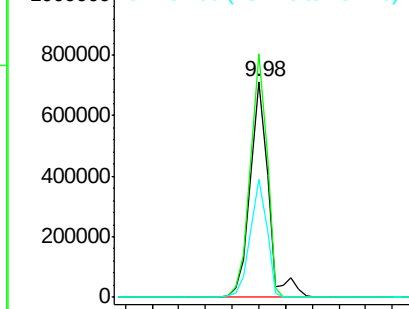
Tot Ion:154	Resp:	663312
Ion Ratio	Lower	Upper
154	100	
153	113.0	91.2 136.8
152	54.6	43.8 65.8

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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: 43.314 ng

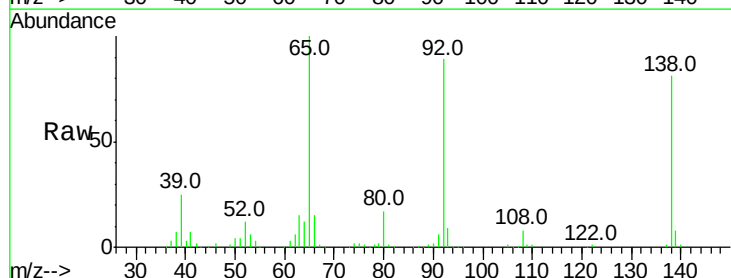
RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

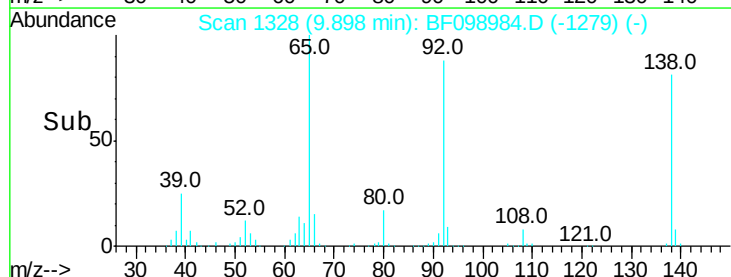
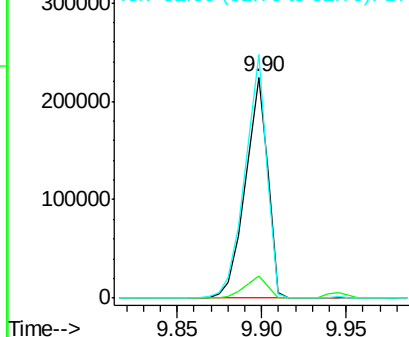
Lab File: BF098984.D

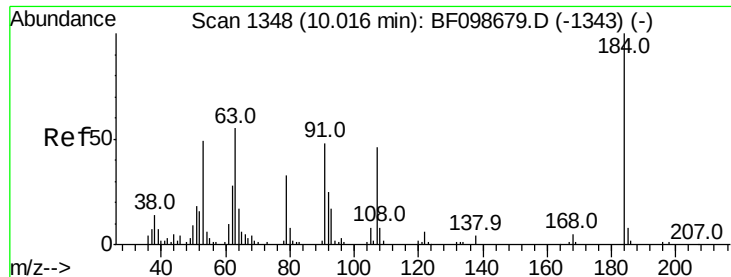
Acq: 1 Oct 2017 11:15

Tgt Ion:138	Resp:	208851
Ion Ratio	Lower	Upper
138	100	
108	10.2	9.4 14.0
92	110.1	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





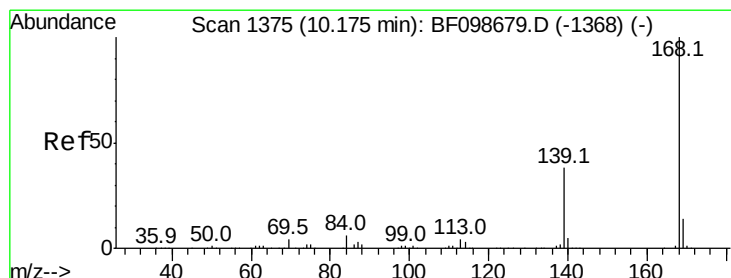
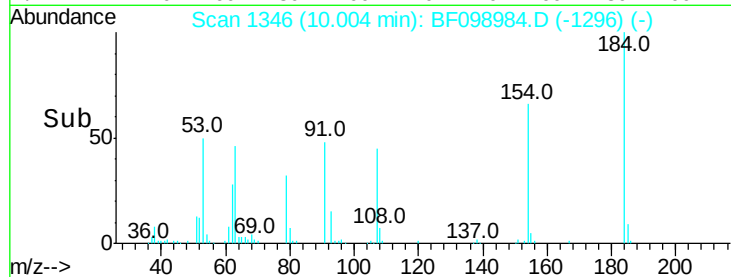
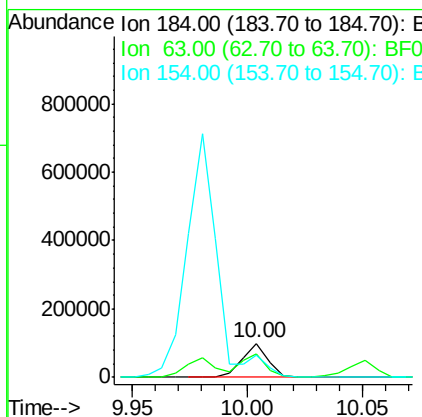
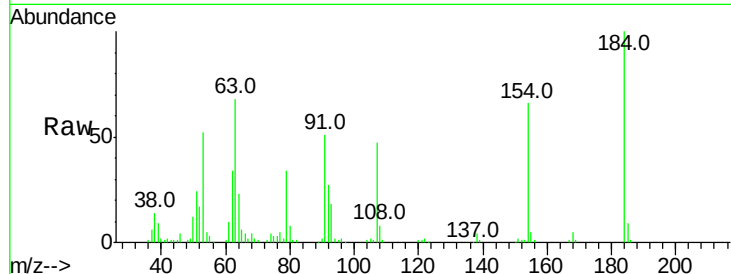
#53
2,4-Dinitrophenol
Concen: 40.230 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	79887		
63	67.9	54.2	81.2	
154	65.9	53.5	80.3	

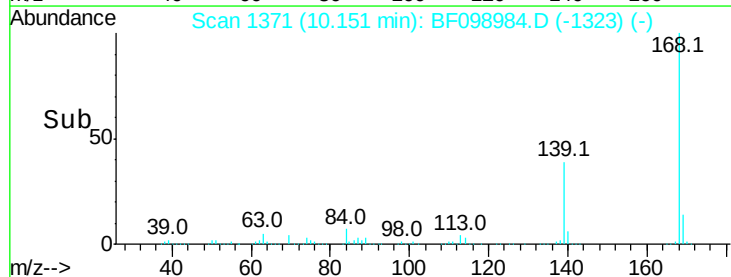
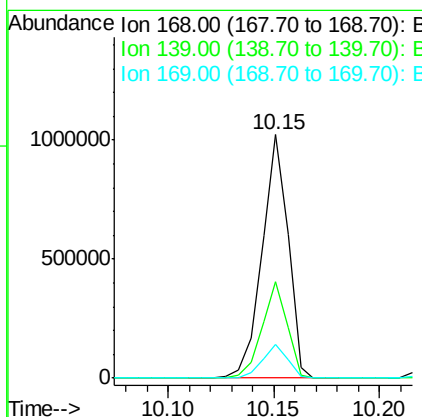
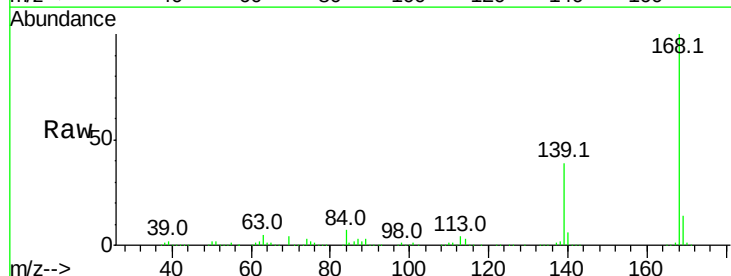
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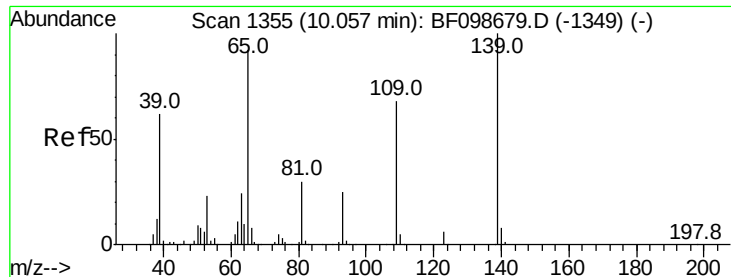
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#54
Dibenzofuran
Concen: 41.697 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	874292		
139	39.4	30.1	45.1	
169	13.9	10.9	16.3	





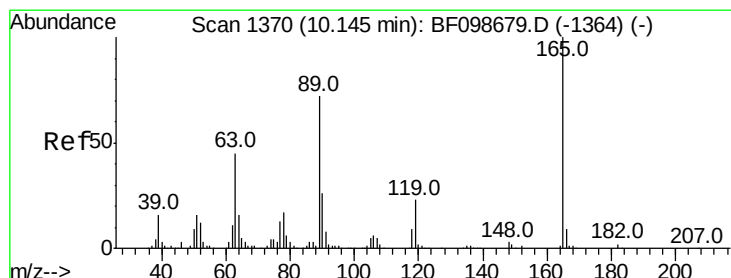
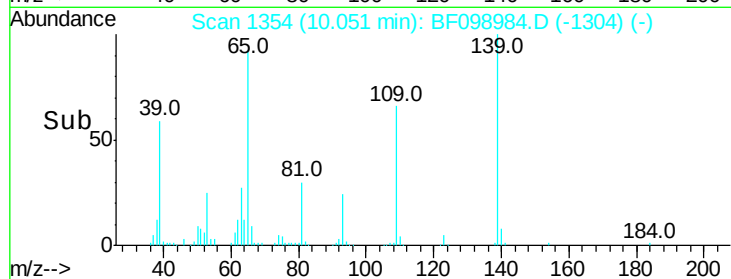
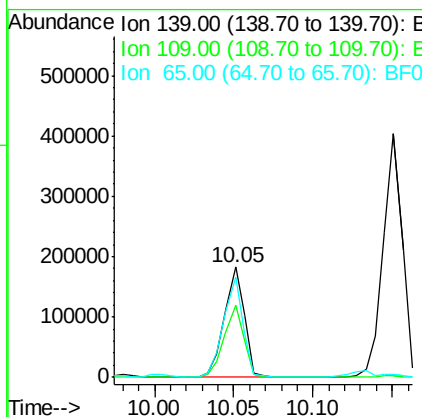
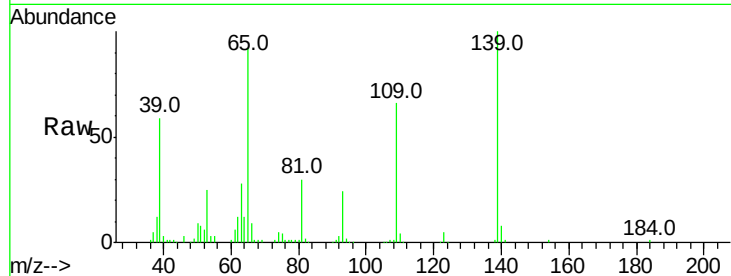
#55
4-Nitrophenol
Concen: 39.696 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	161845		
109	65.7	48.4	88.4	
65	91.7	72.6	112.6	

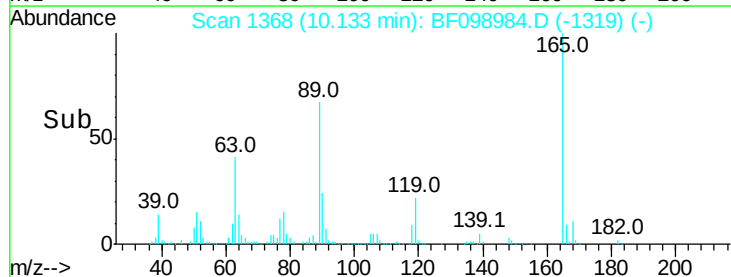
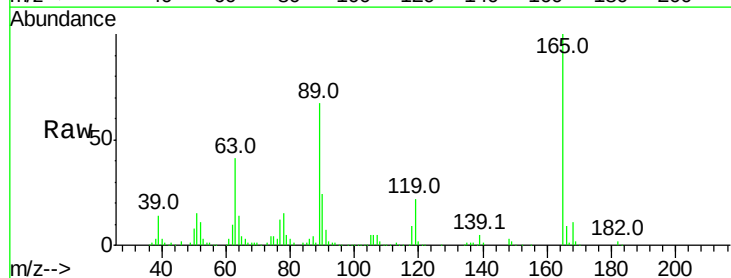
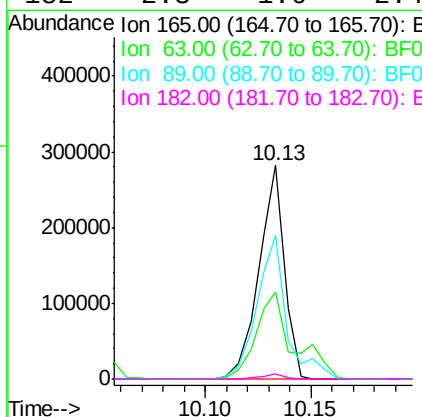
Manual Integrations
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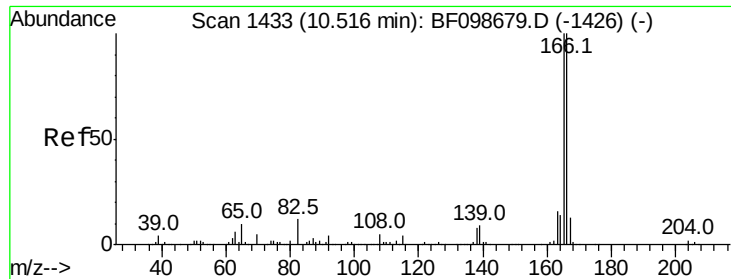
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#56
2,4-Dinitrotoluene
Concen: 44.206 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	237247		
63	40.6	36.4	54.6	
89	66.9	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 41.872 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

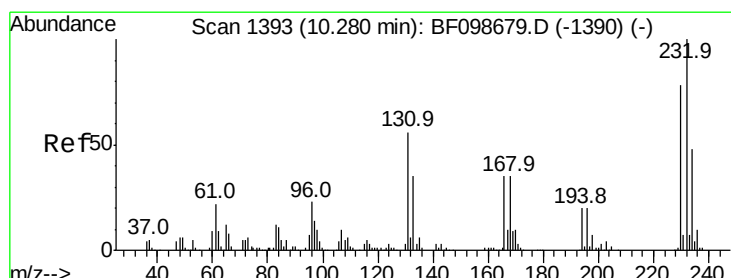
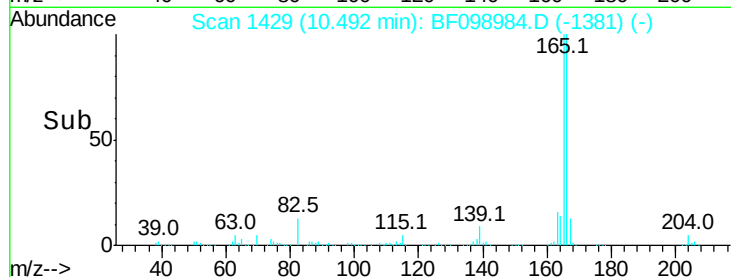
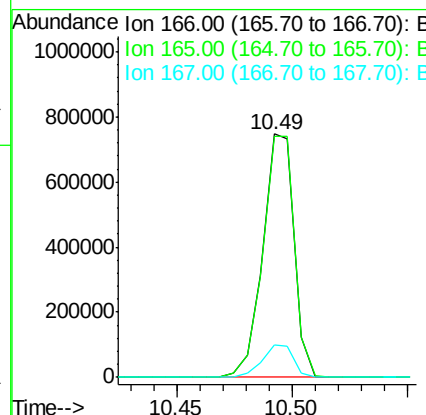
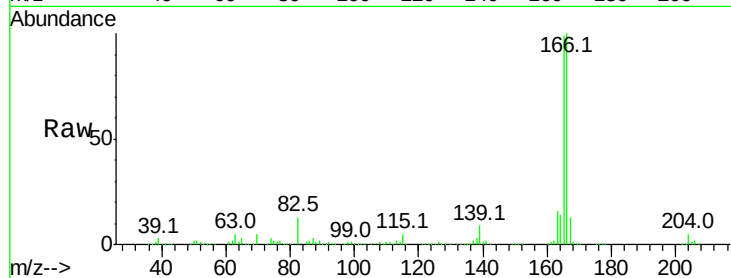
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	705665
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	13.4	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.737 ng

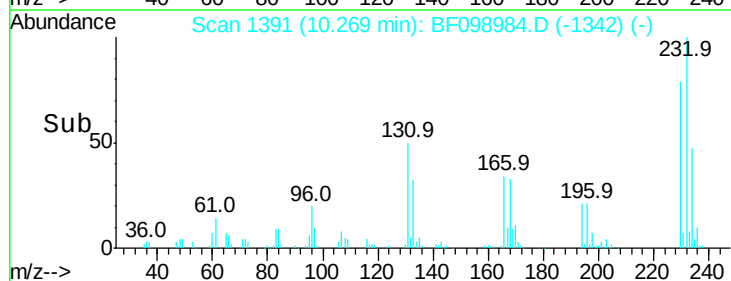
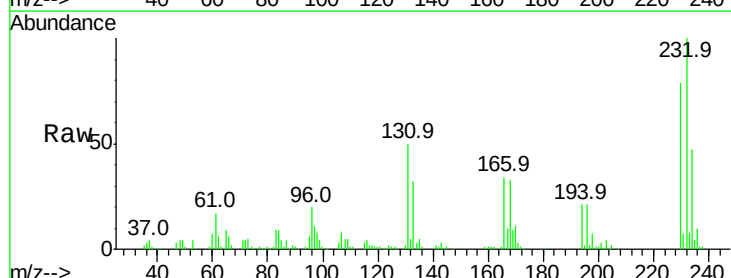
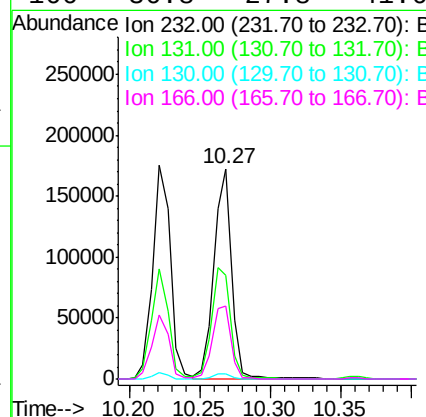
RT: 10.27 min Scan# 1391

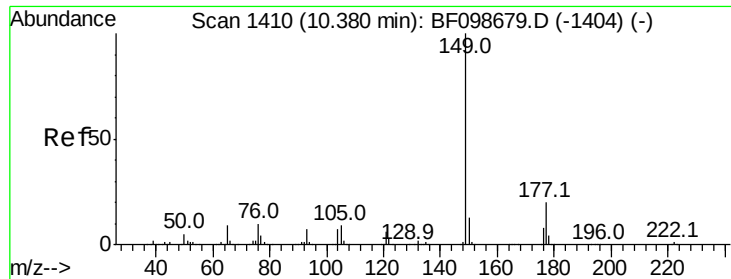
Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:	232	Resp:	149366
Ion Ratio	Lower	Upper	
232	100		
131	57.3	43.8	65.8
130	2.6	2.1	3.1
166	36.8	27.8	41.6





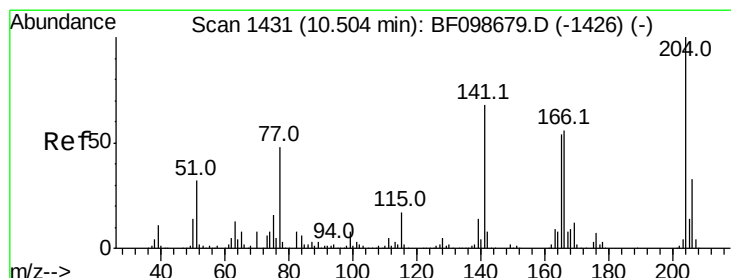
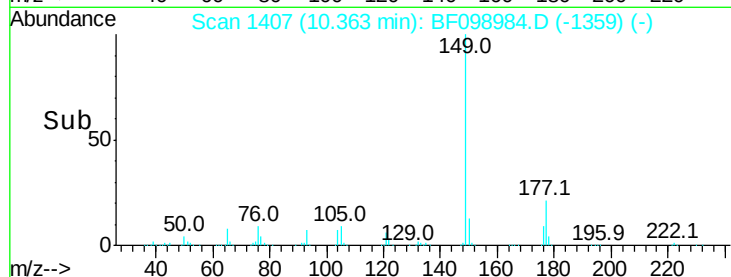
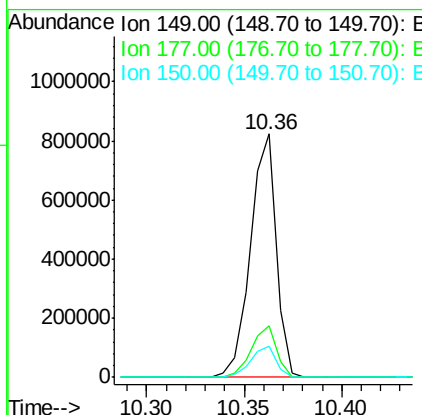
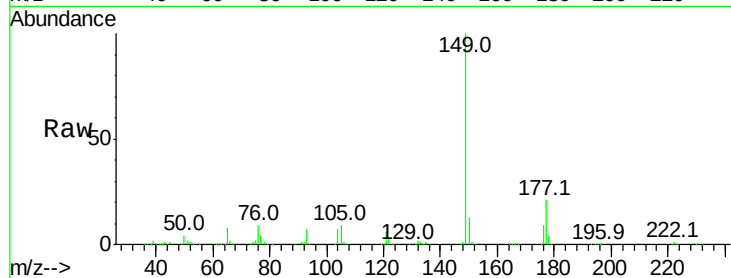
#59
Diethylphthalate
Concen: 40.563 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	752877		
177	21.3		16.1	24.1
150	12.6		10.1	15.1

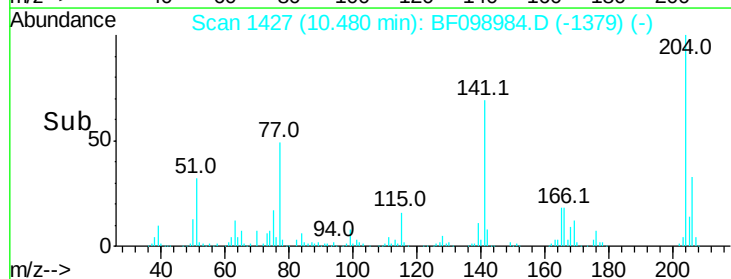
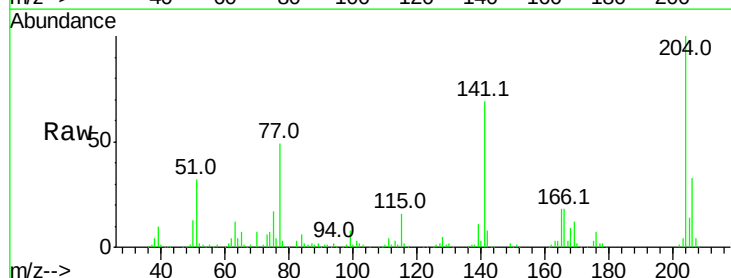
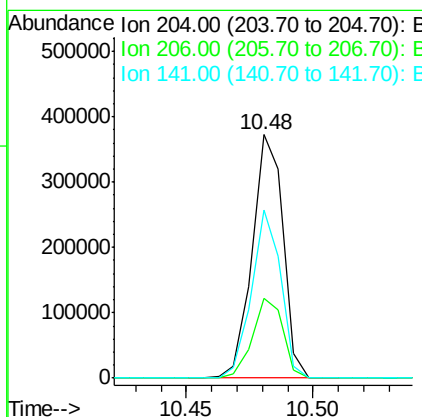
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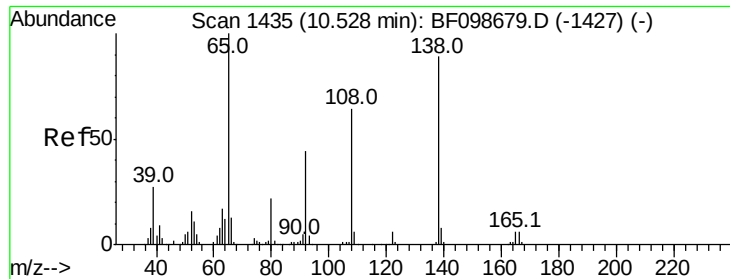
Sohil
10/2/2017 5:48:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.497 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	314147		
206	32.6		26.5	39.7
141	69.3		54.6	81.8





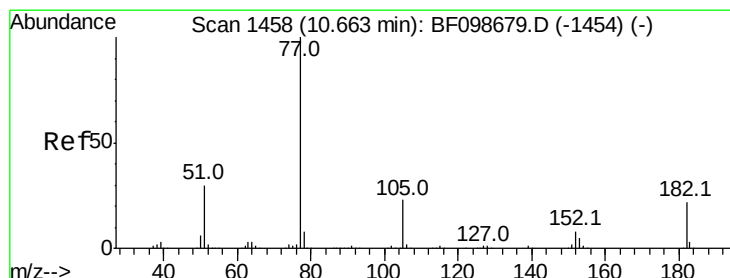
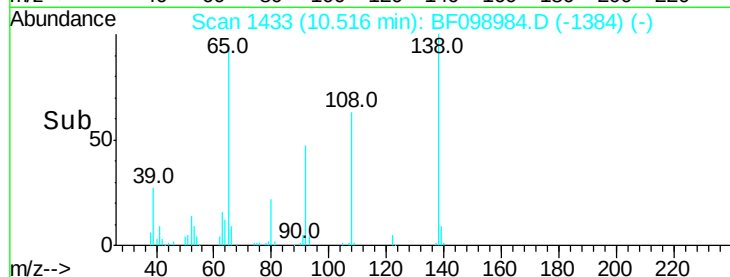
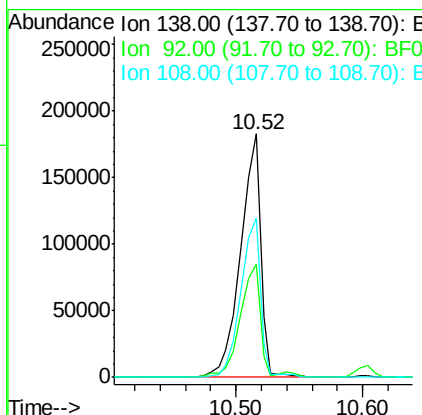
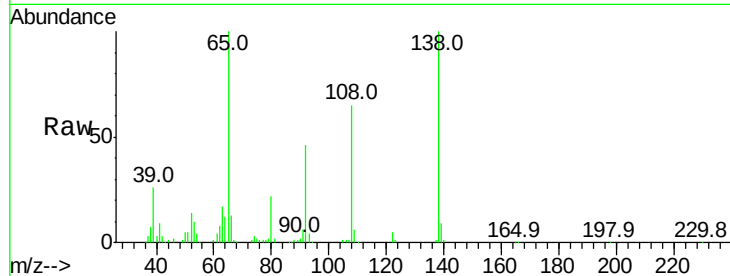
#61
4-Nitroaniline
Concen: 43.030 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.2	70.2
108	65.5	52.5	92.5

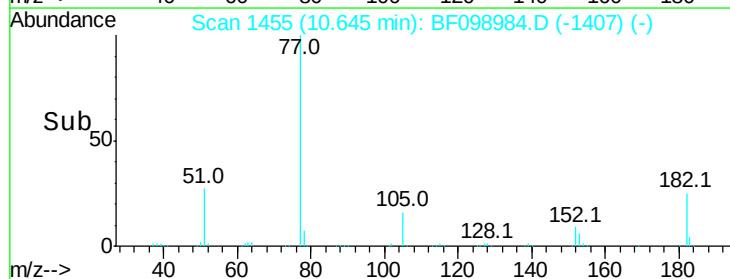
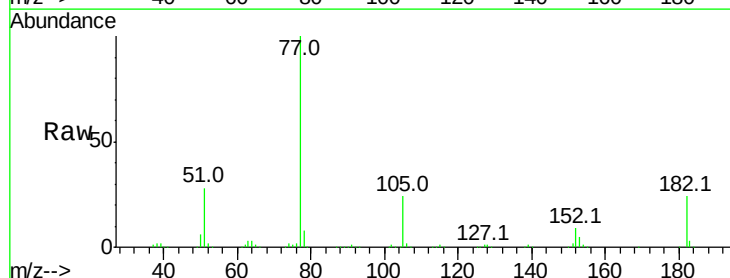
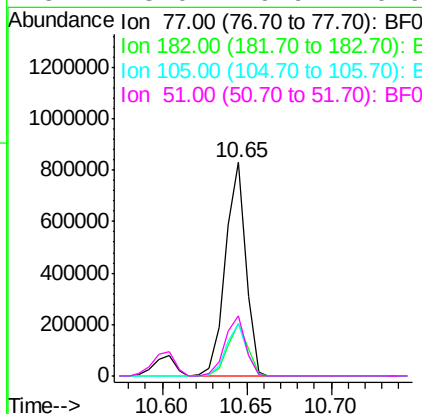
Manual Integrations
APPROVED

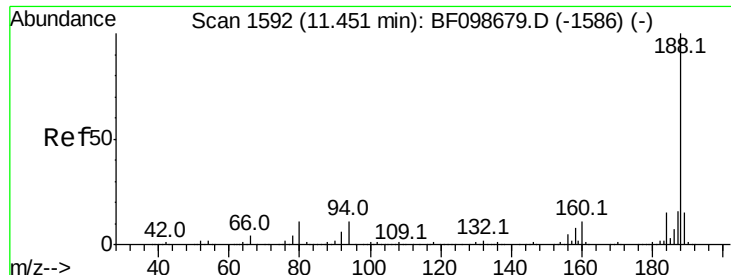
Sohil
10/2/2017 5:48:54 PM



#62
Azobenzene
Concen: 40.691 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.4	1.7	41.7
105	24.5	3.0	43.0
51	28.0	9.9	49.9





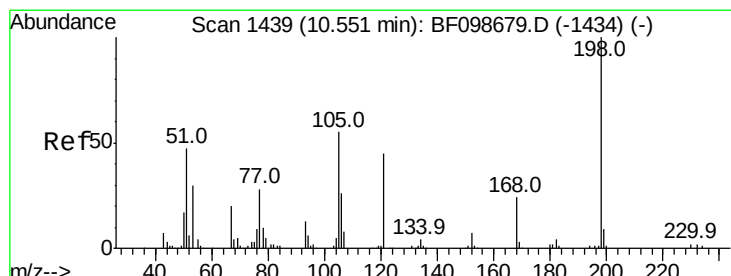
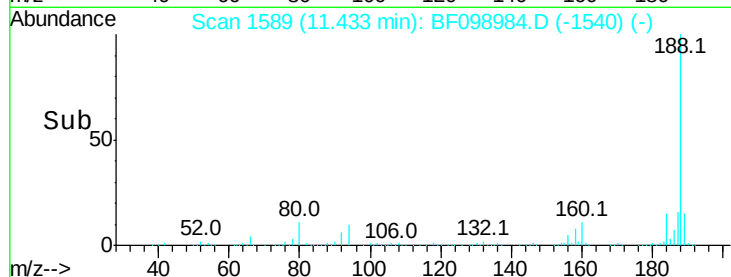
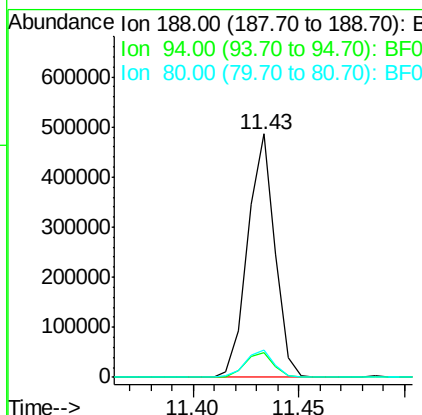
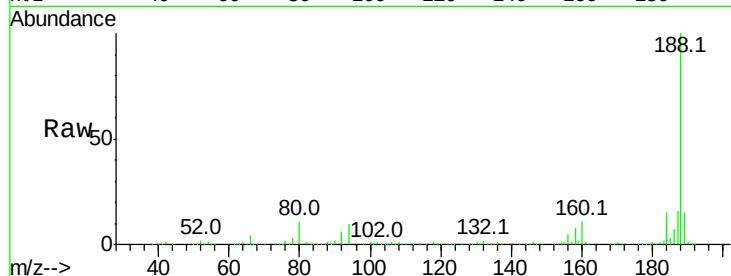
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	432753		
94	10.1		8.5	12.7
80	11.1		9.2	13.8

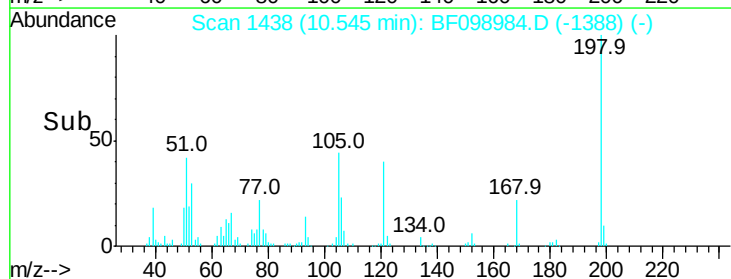
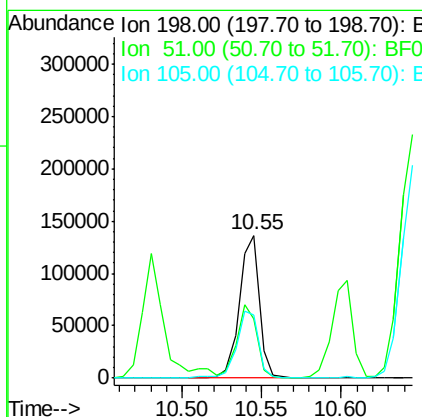
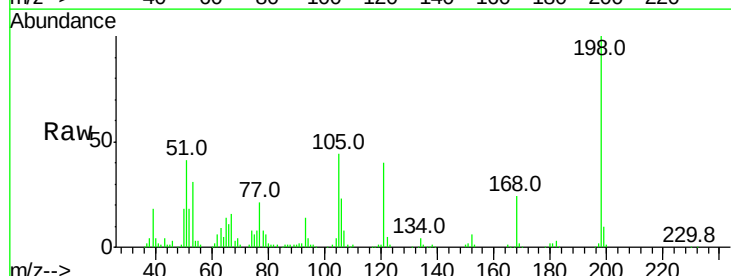
Manual Integrations
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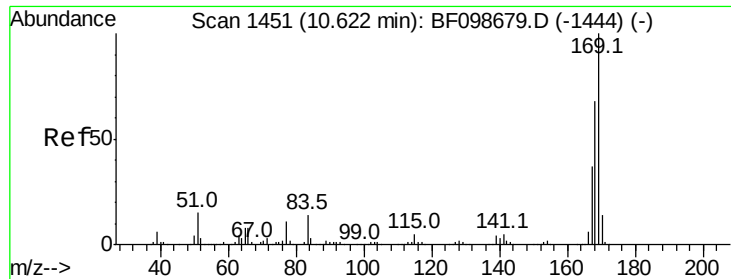
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.483 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119756		
51	41.3		37.7	77.7
105	44.2		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 41.594 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

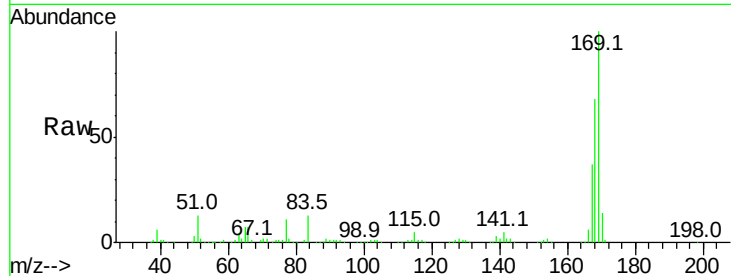
ClientSampleId :

SSTDCCC040

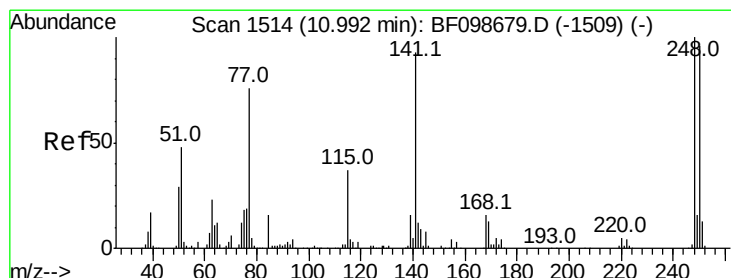
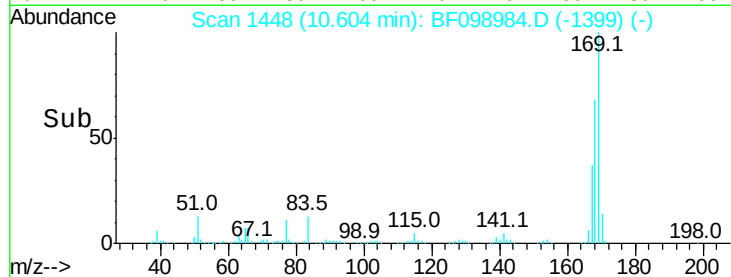
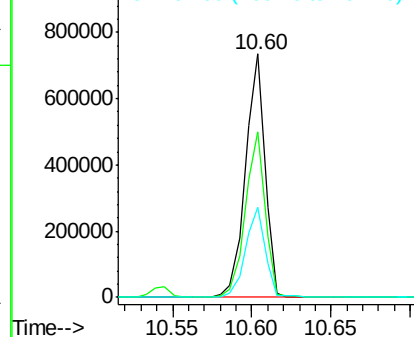
Tot Ion:	169	Resp:	623580
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	36.9	29.8	44.6

Manual Integrations
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.674 ng

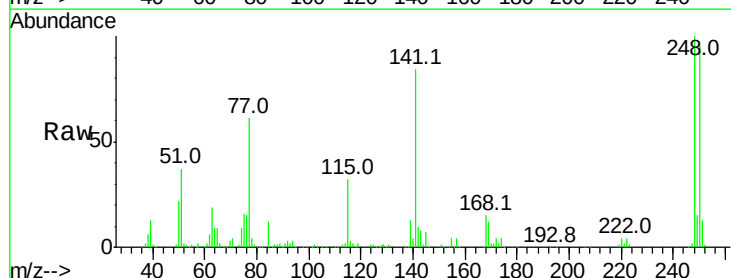
RT: 10.97 min Scan# 1511

Delta R.T. -0.02 min

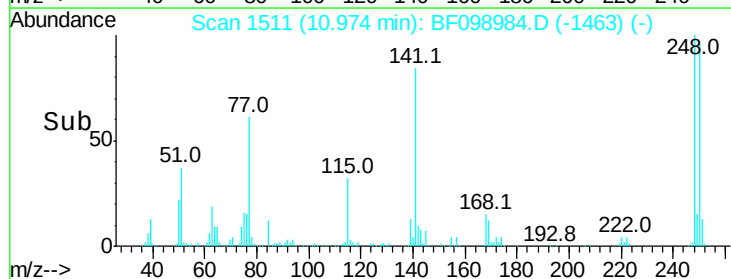
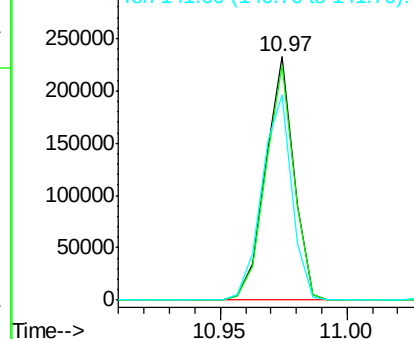
Lab File: BF098984.D

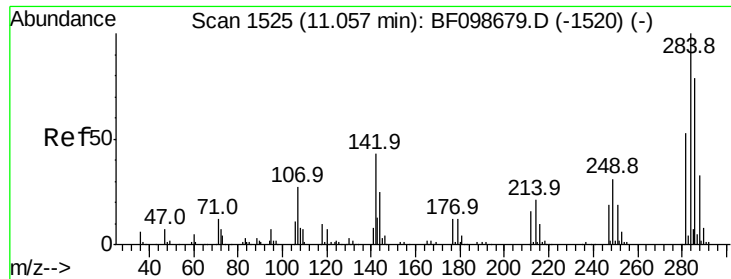
Acq: 1 Oct 2017 11:15

Tgt Ion:	248	Resp:	180765
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.9	115.3
141	84.1	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





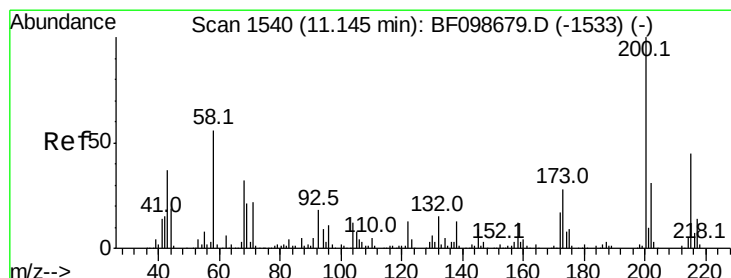
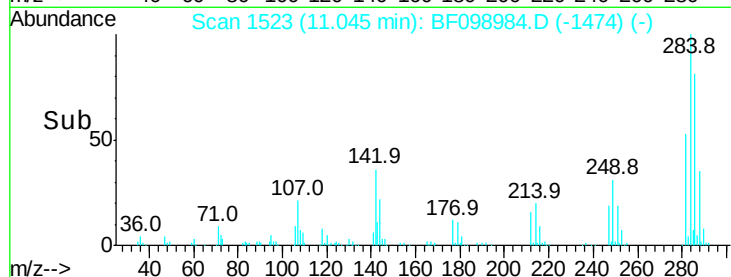
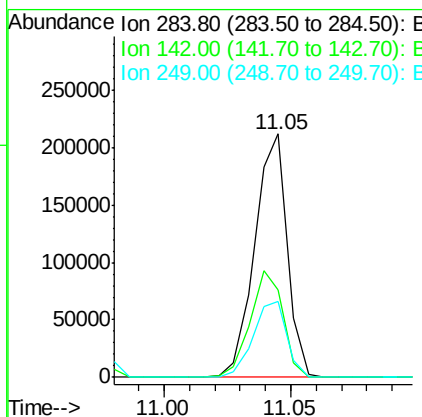
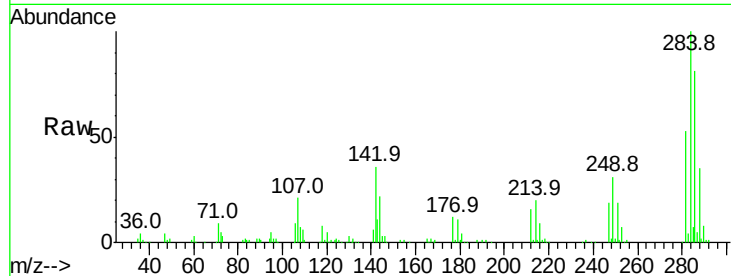
#67
Hexachlorobenzene
Concen: 41.818 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	189190		
142	35.7	34.6	52.0	
249	31.0	24.8	37.2	

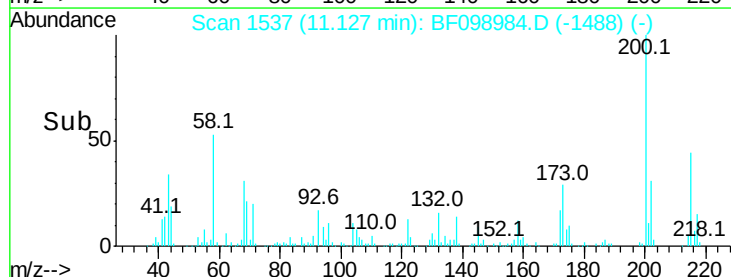
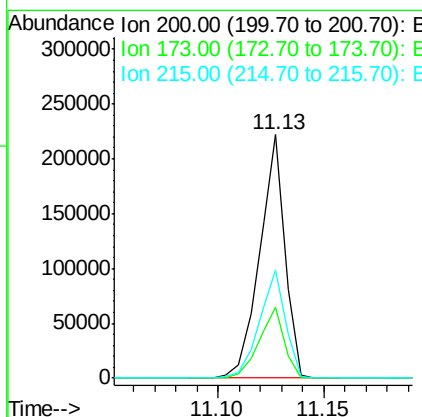
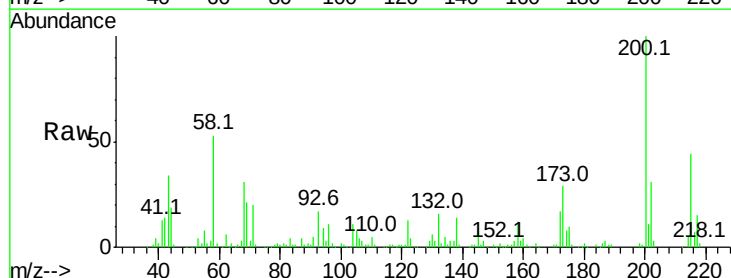
Manual Integrations
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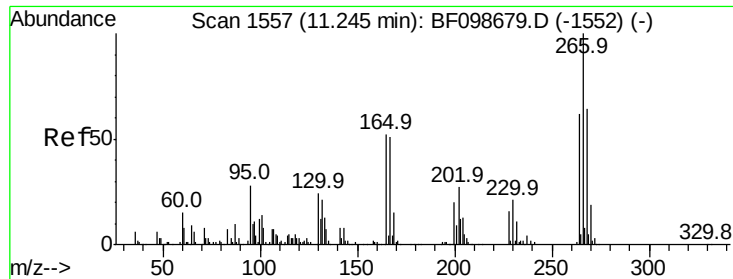
Sohil
10/2/2017 5:48:54 PM



#68
Atrazine
Concen: 40.881 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	184397		
173	28.9	8.6	48.6	
215	44.1	25.1	65.1	





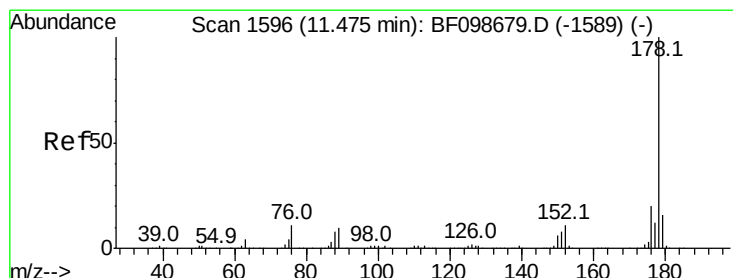
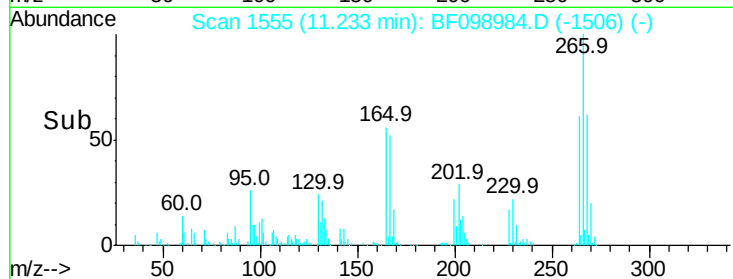
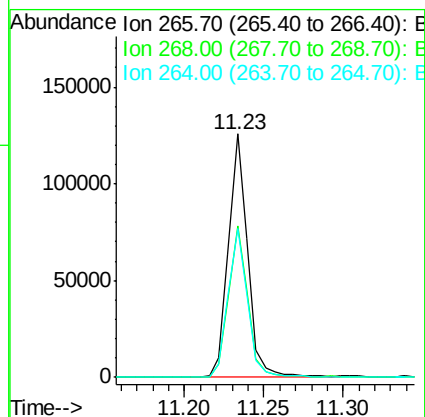
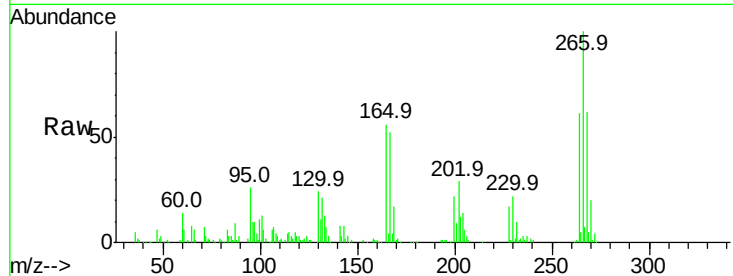
#69
 Pentachlorophenol
 Concen: 37.803 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	106441
Ion Ratio	Lower	Upper	
266	100		
268	62.3	51.1	76.7
264	61.1	49.5	74.3

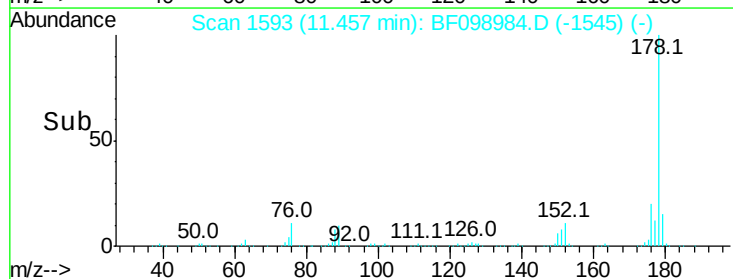
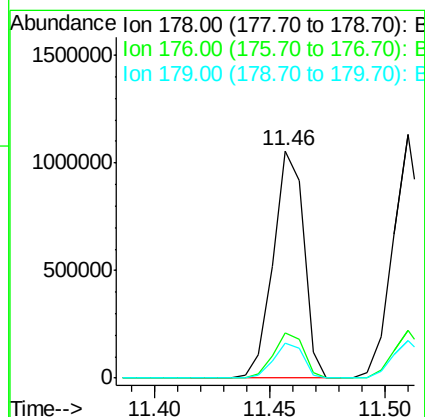
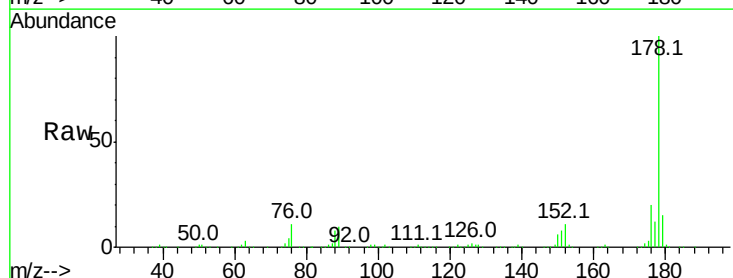
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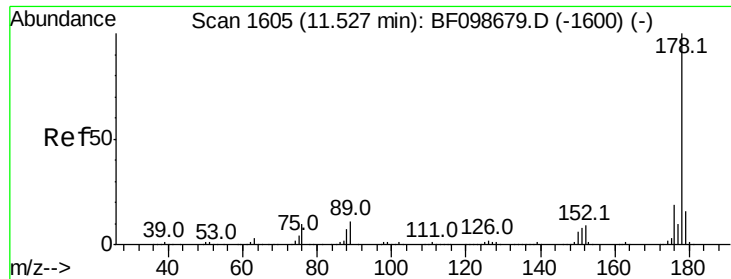
Sohil
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#70
 Phenanthrene
 Concen: 41.759 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:	178	Resp:	967308
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6





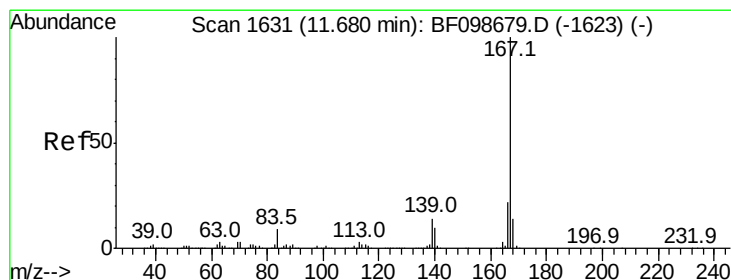
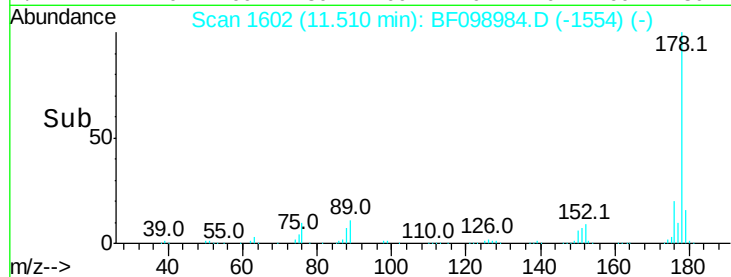
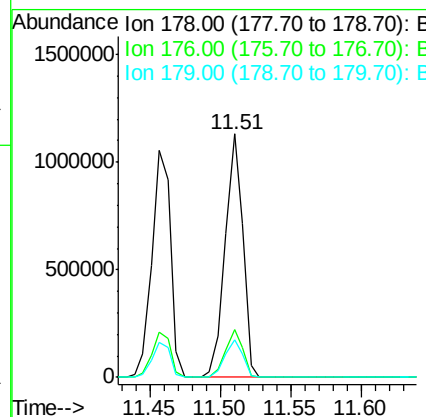
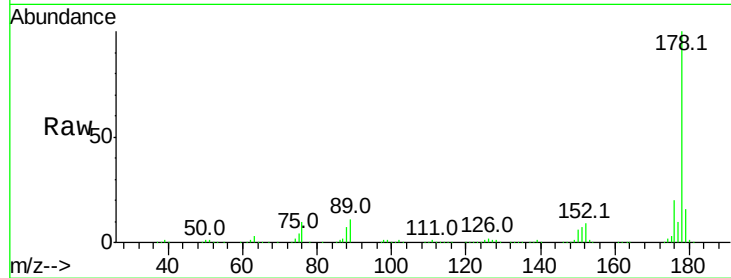
#71
 Anthracene
 Concen: 41.621 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.7	12.6	19.0

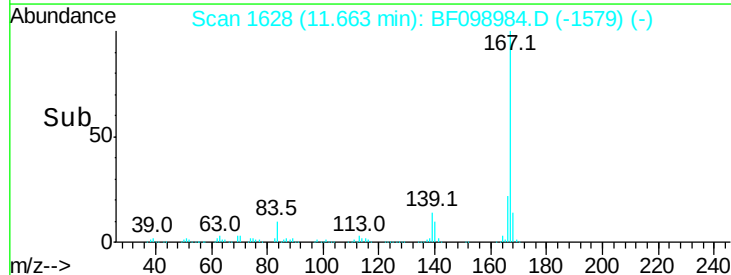
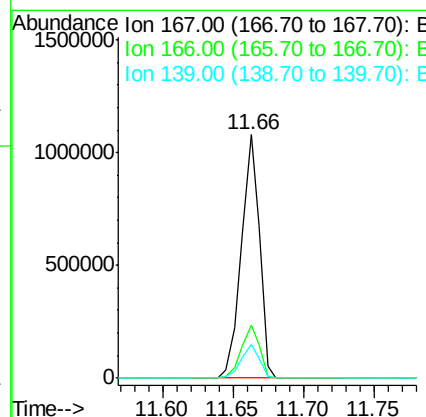
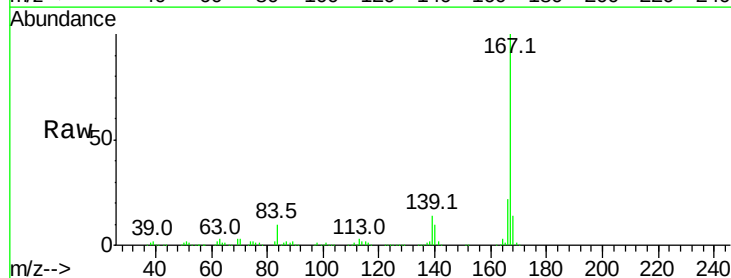
Manual Integrations
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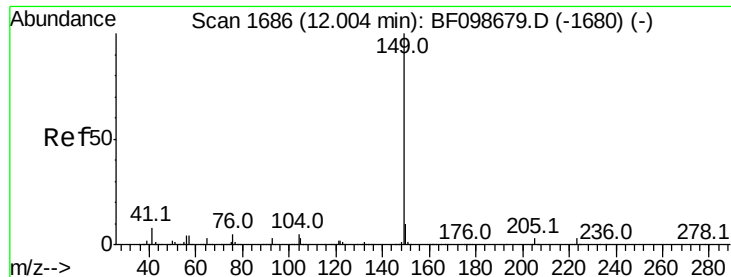
Sohil
 10/2/2017 5:48:54 PM



#72
 Carbazole
 Concen: 41.441 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	13.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.069 ng

RT: 11.99 min Scan# 1683

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1175277

Ion Ratio Lower Upper

149 100

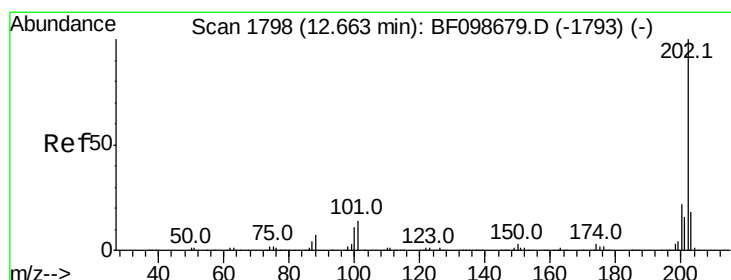
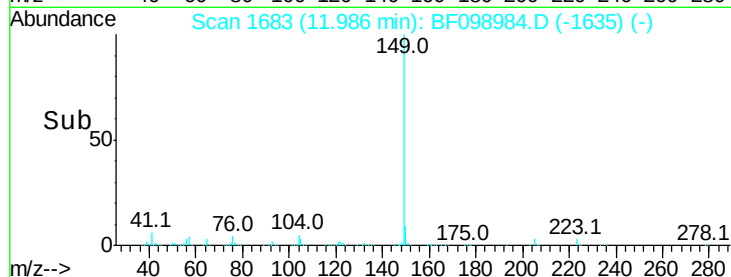
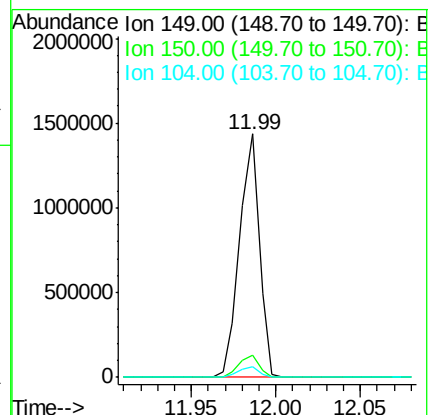
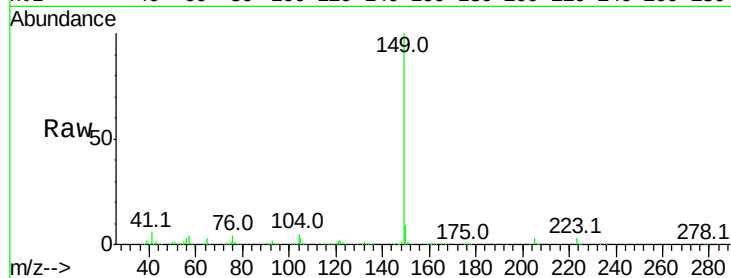
150 9.2 7.8 11.6

104 4.5 3.8 5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.991 ng

RT: 12.64 min Scan# 1795

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

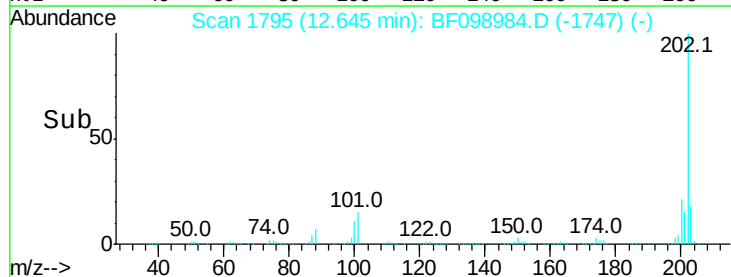
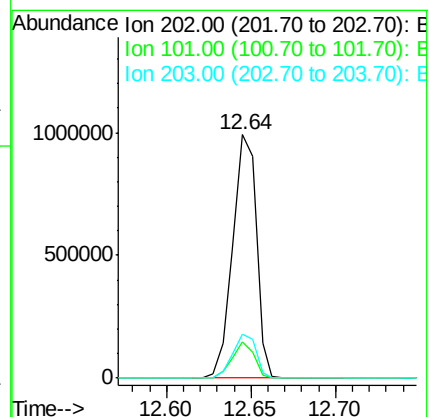
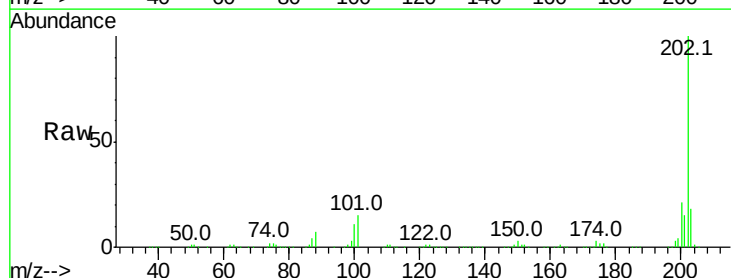
Tgt Ion:202 Resp: 961489

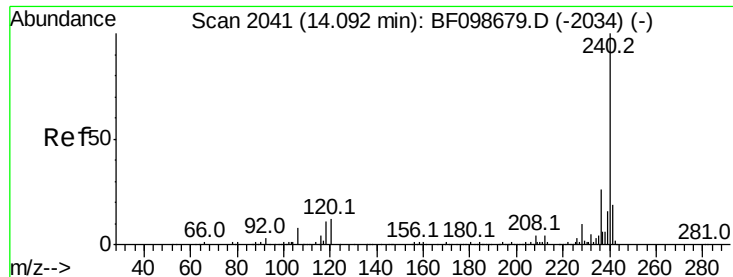
Ion Ratio Lower Upper

202 100

101 14.8 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: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

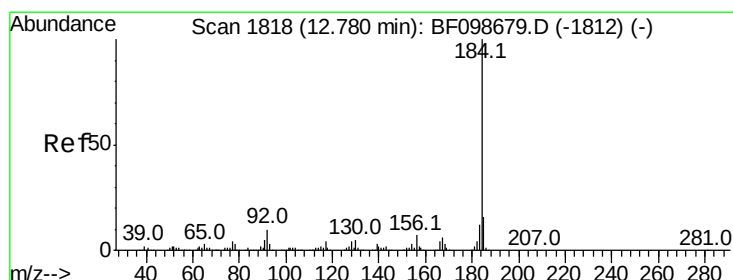
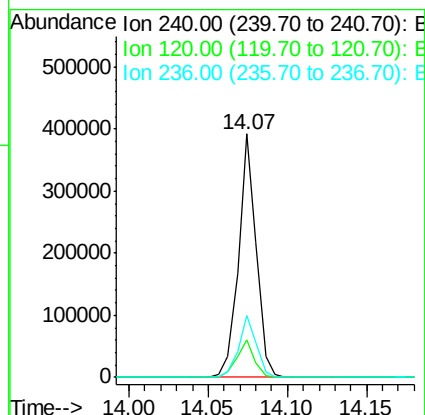
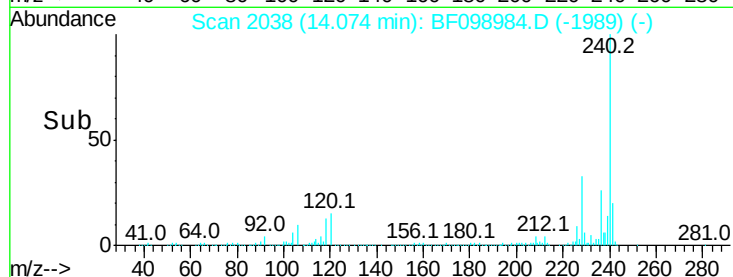
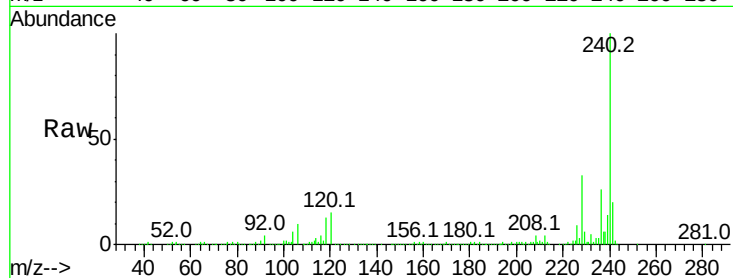
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	15.2	9.5	14.3#
236	25.6	20.7	31.1

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#76

Benzidine

Concen: 43.530 ng

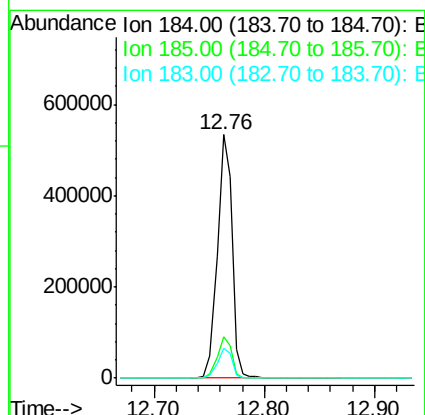
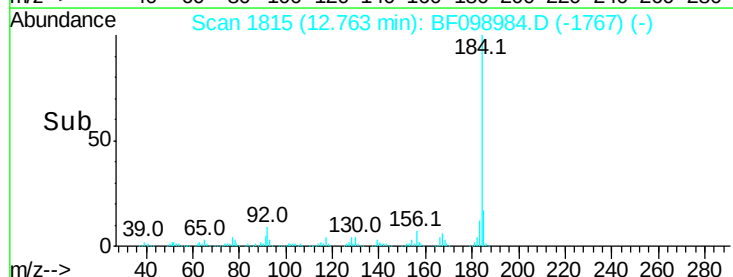
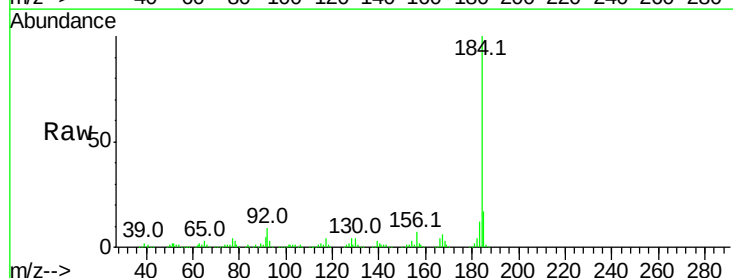
RT: 12.76 min Scan# 1815

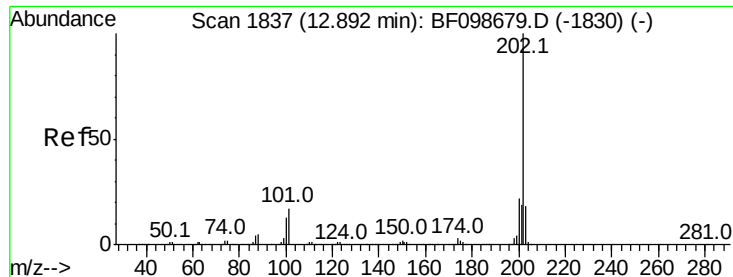
Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	17.2	12.6	18.8
183	12.2	9.3	13.9





#77

Pvrene

Concen: 42.734 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

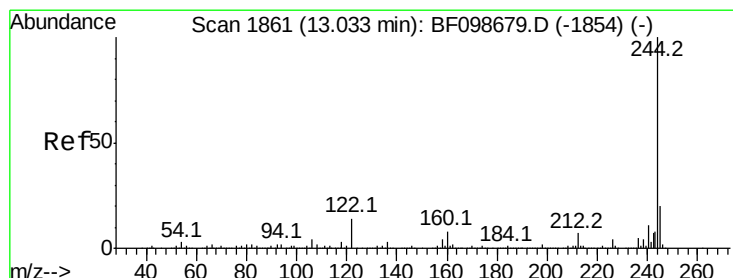
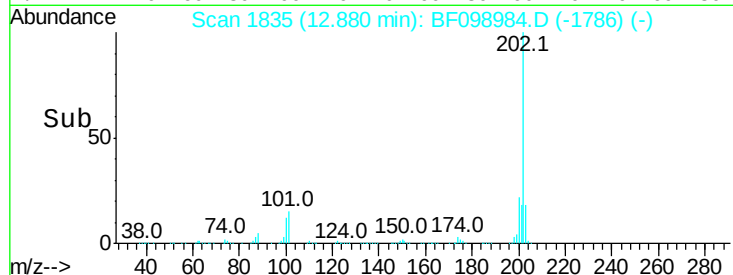
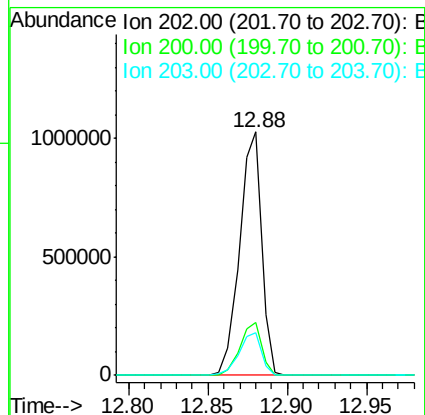
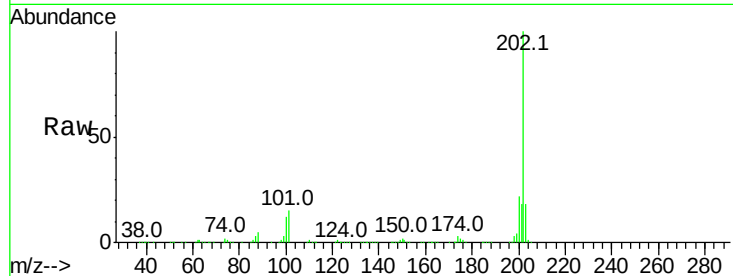
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	988261
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.4	26.2
203	17.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 86.150 ng

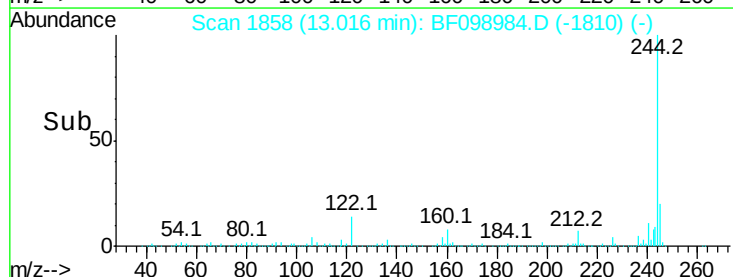
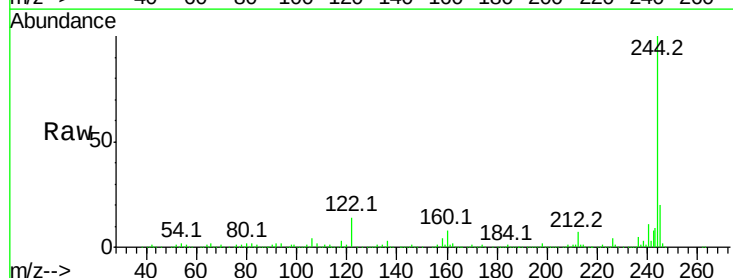
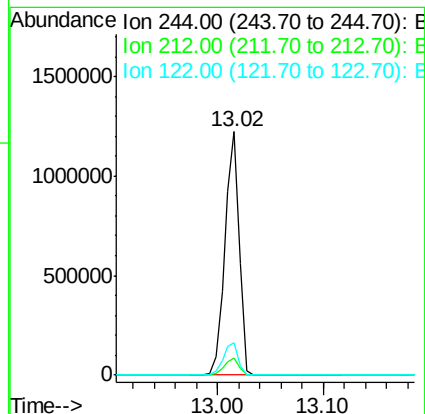
RT: 13.02 min Scan# 1858

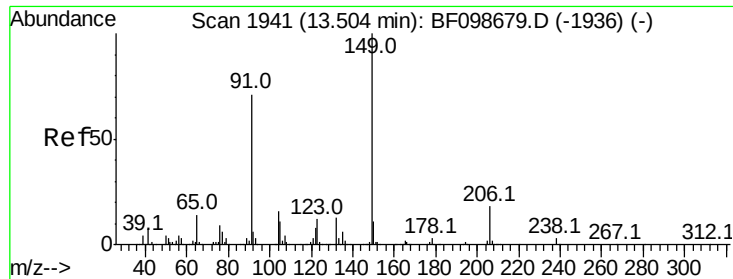
Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:	244	Resp:	1148843
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.4	8.0
122	13.6	11.0	16.4





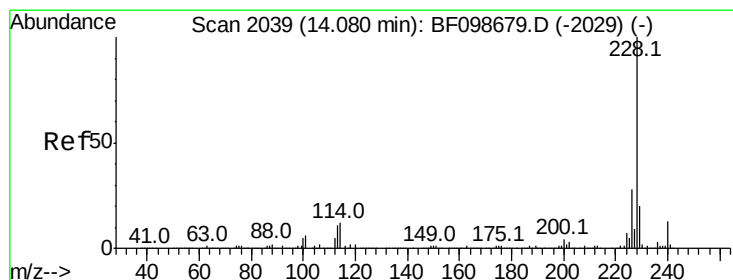
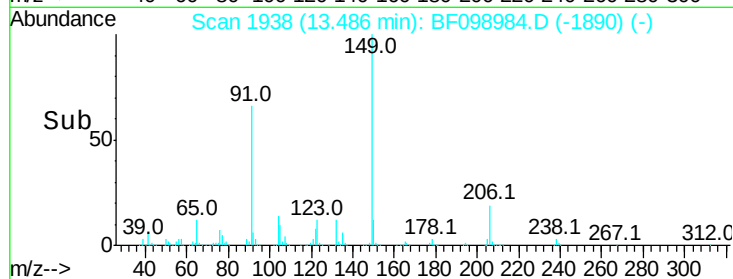
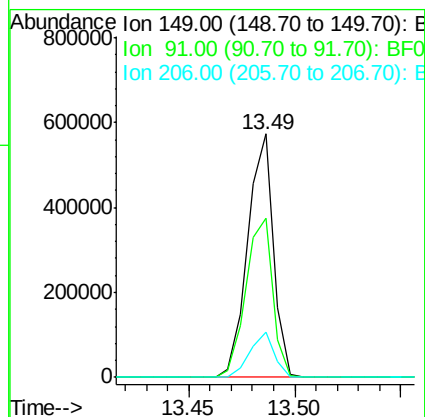
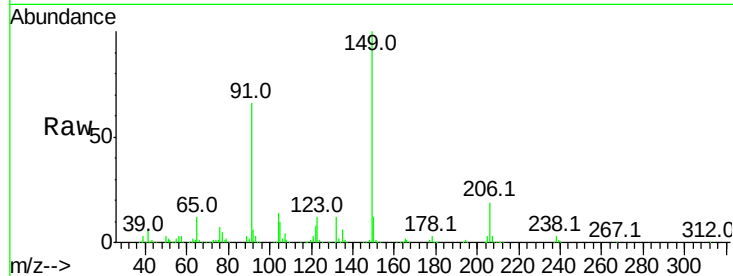
#79
Butylbenzylphthalate
Concen: 44.553 ng
RT: 13.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.5	56.8	85.2
206	18.8	14.1	21.1

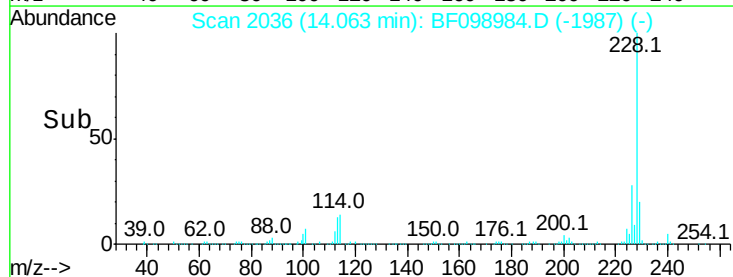
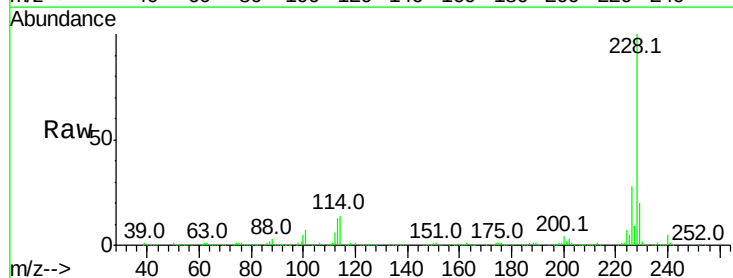
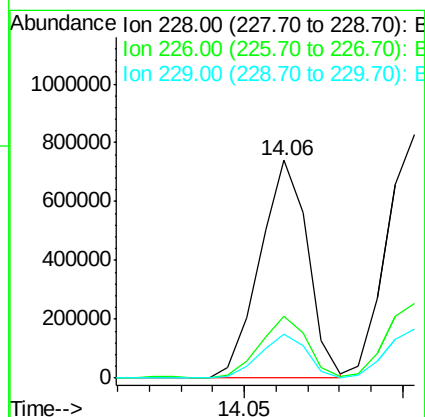
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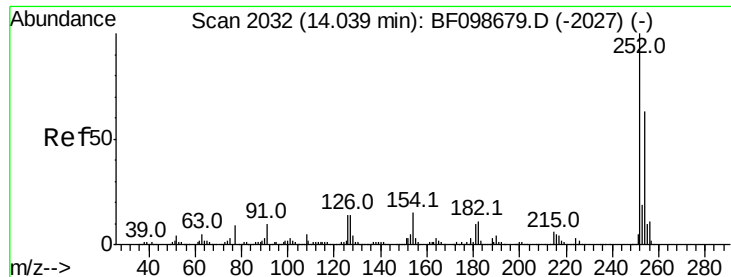
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#80
Benzo(a)anthracene
Concen: 42.083 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.6	33.8
229	20.0	15.8	23.6





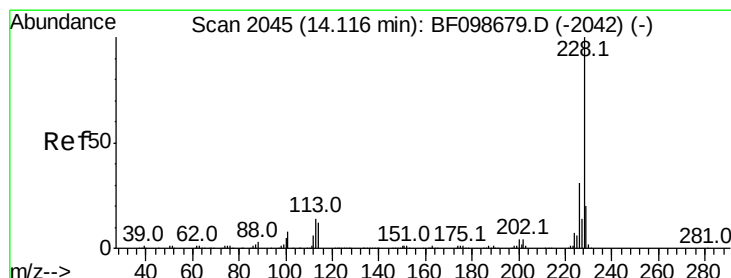
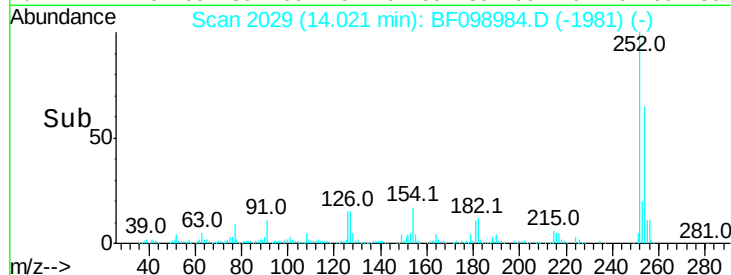
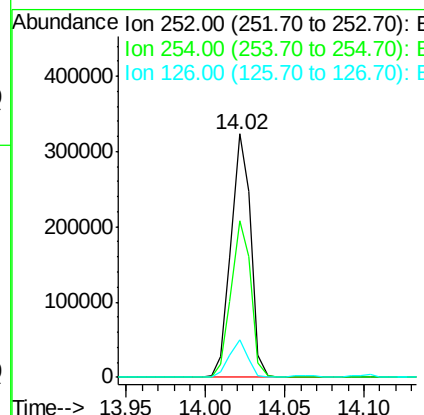
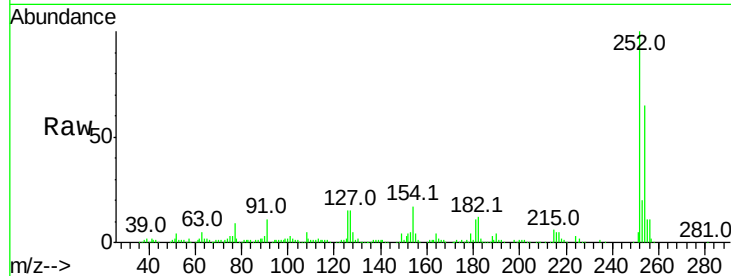
#81
 3,3'-Dichlorobenzidine
 Concen: 41.655 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	50.4	75.6
126	15.3	11.3	16.9

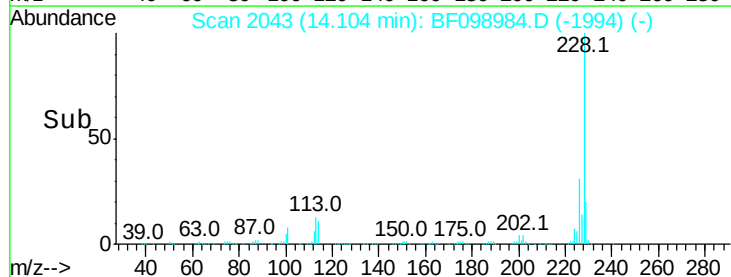
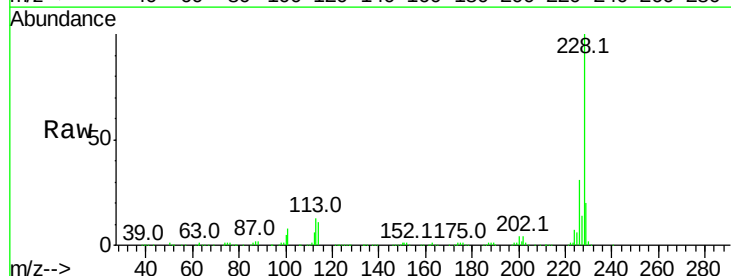
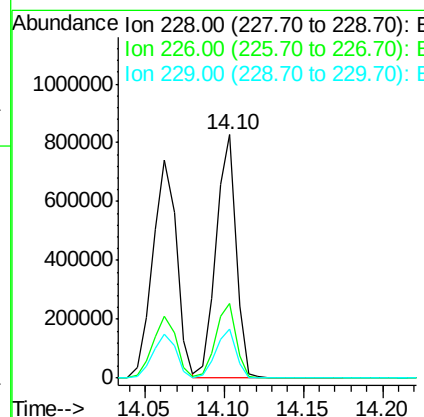
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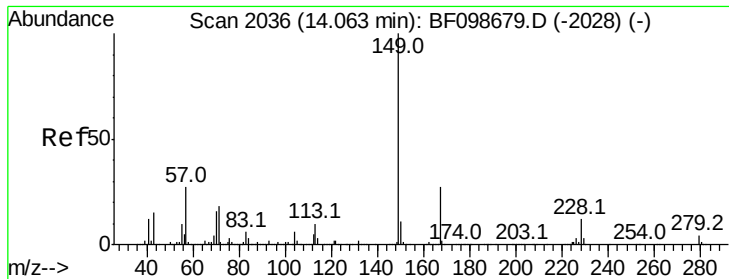
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#82
 Chrysene
 Concen: 41.876 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.9	16.2	24.4





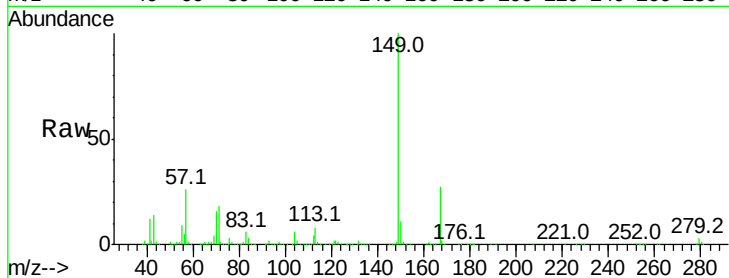
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.573 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.1	3.0	4.4

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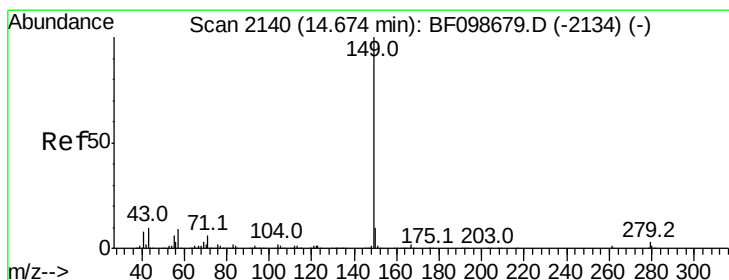
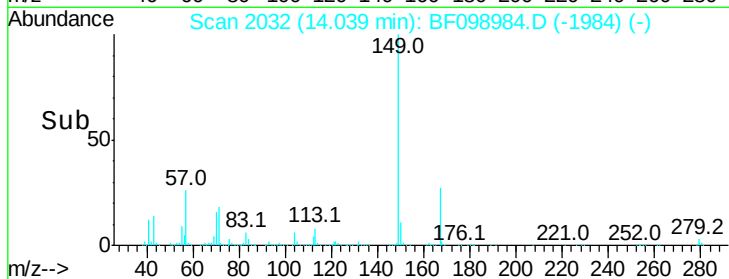
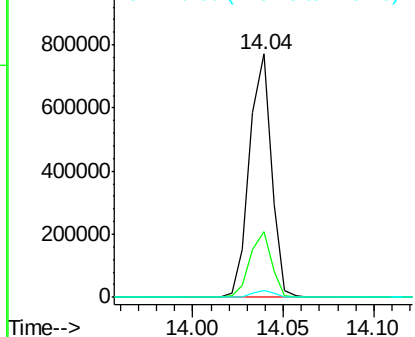


Abundance

Ion 149.00 (148.70 to 149.70): E

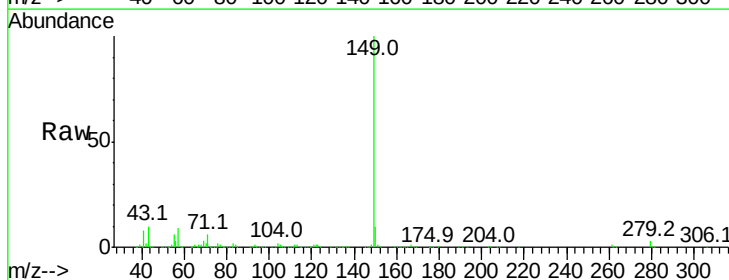
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 44.277 ng
 RT: 14.65 min Scan# 2136
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

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

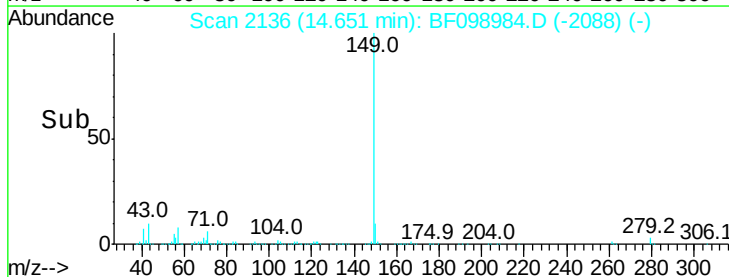
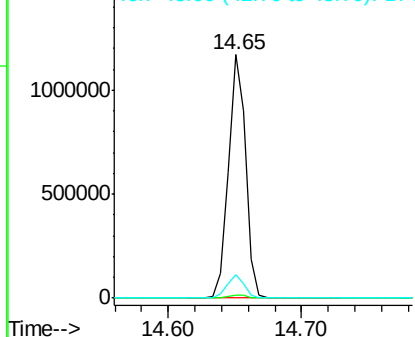


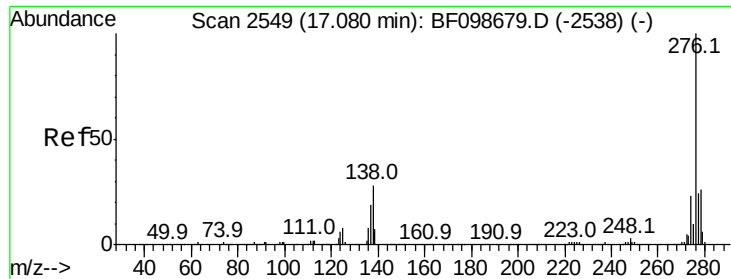
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





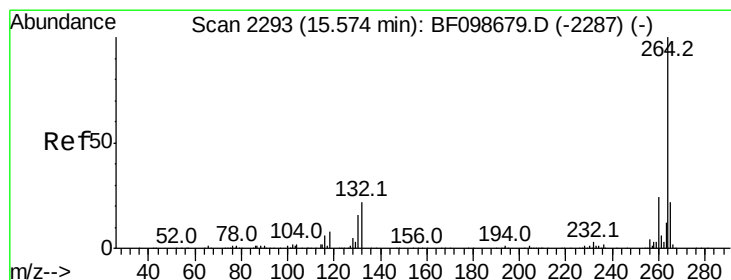
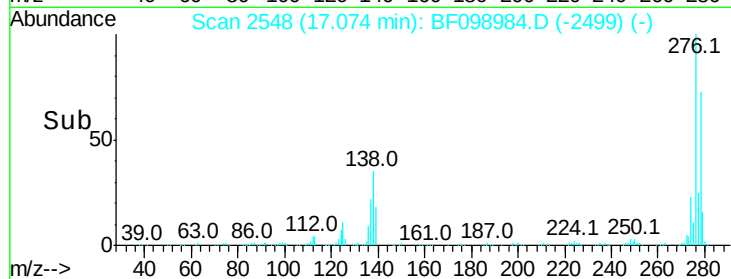
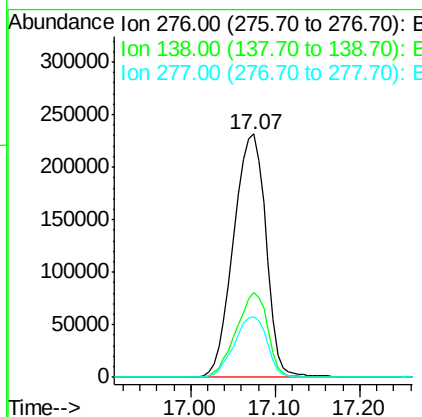
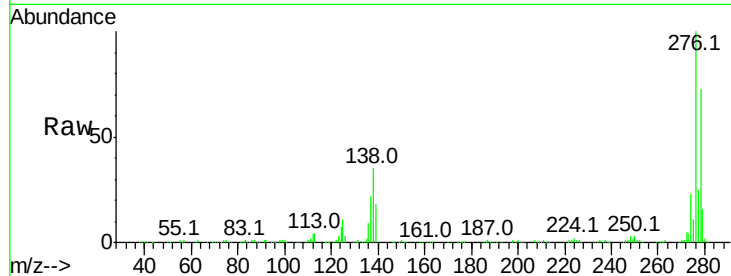
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.115 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:276	Resp:	616979
Ion Ratio	Lower	Upper
276	100	
138	34.2	25.0 37.6
277	25.3	20.1 30.1

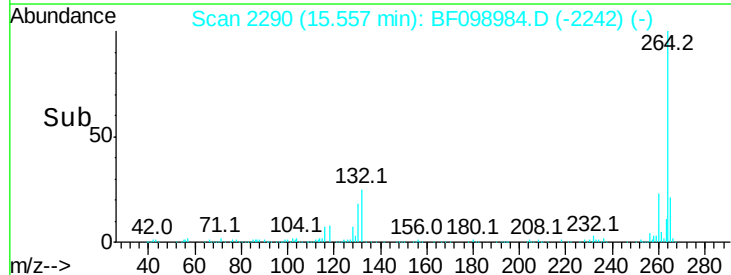
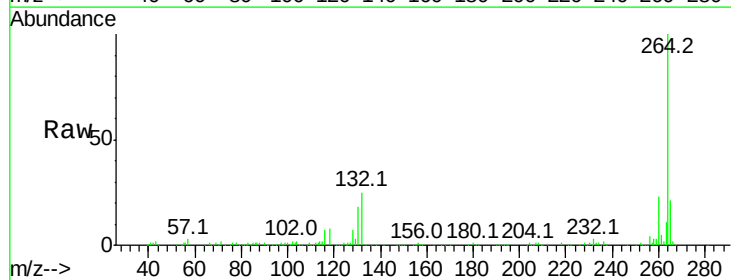
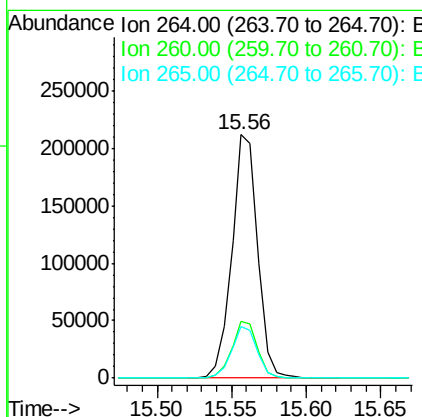
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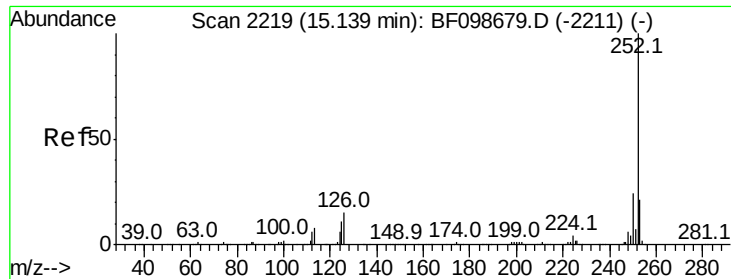
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2290
 Delta R.T. -0.02 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Tgt Ion:264	Resp:	255986
Ion Ratio	Lower	Upper
264	100	
260	23.3	19.2 28.8
265	21.1	17.5 26.3





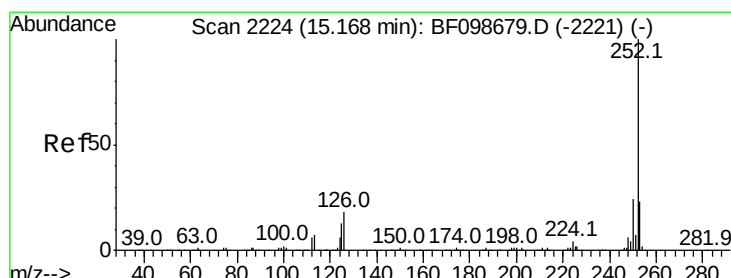
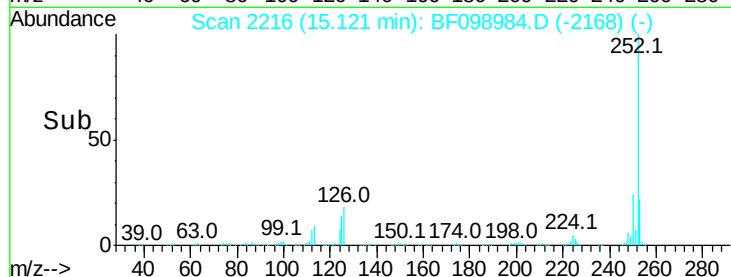
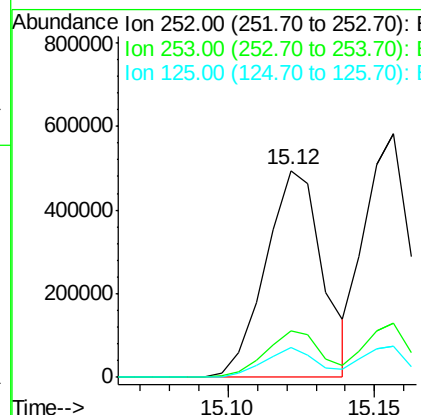
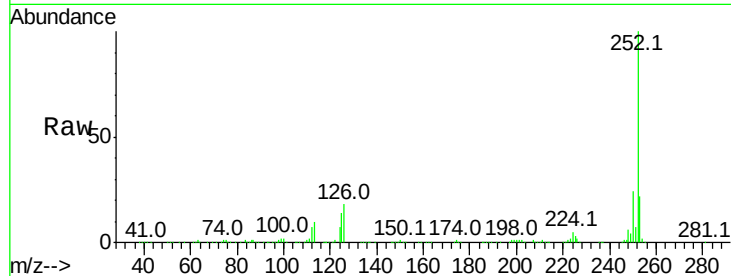
#87
Benzo(b)fluoranthene
Concen: 42.656 ng m
RT: 15.12 min Scan# 2216
Delta R.T. -0.02 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	14.4	9.0	13.6

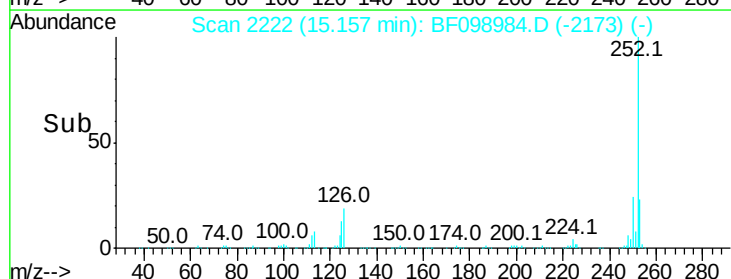
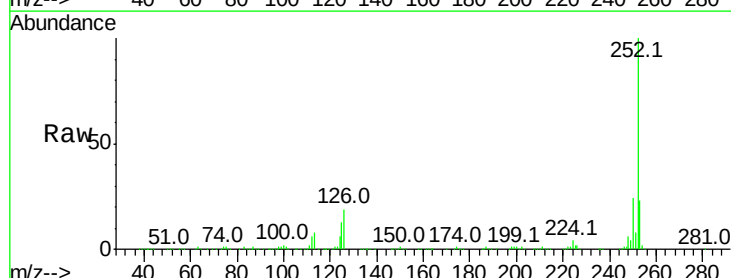
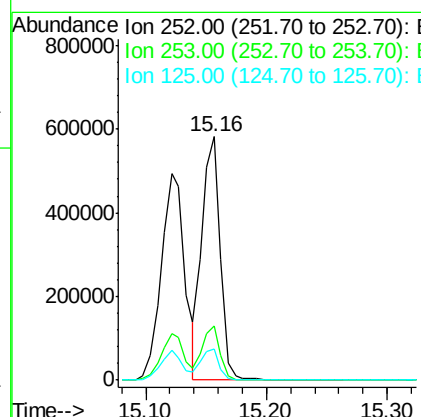
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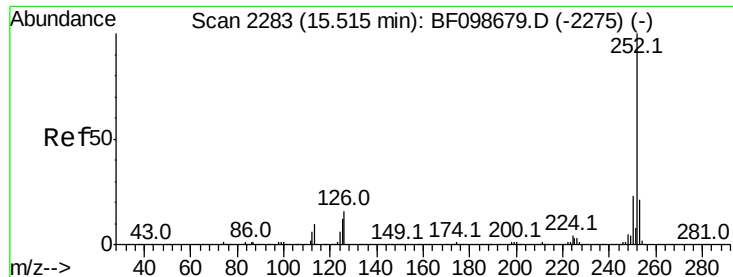
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#88
Benzo(k)fluoranthene
Concen: 39.416 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF098984.D
Acq: 1 Oct 2017 11:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	13.0	10.2	15.2





#89

Benzo(a)pyrene

Concen: 41.393 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Instrument :

BNA_F

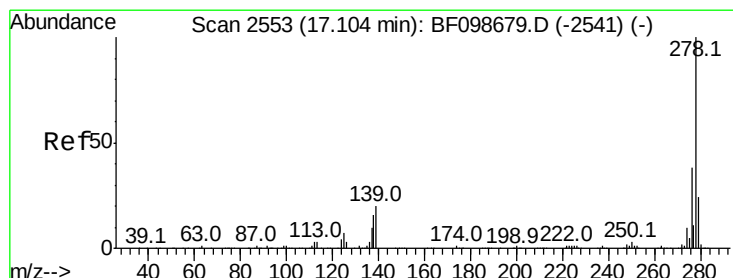
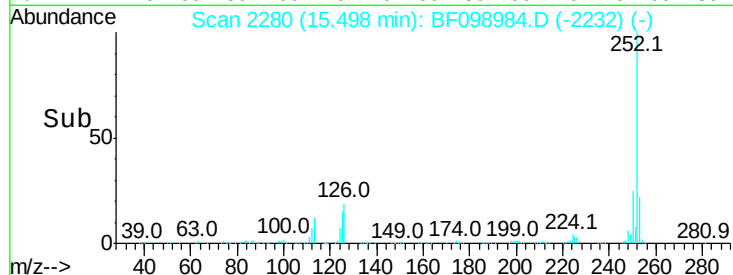
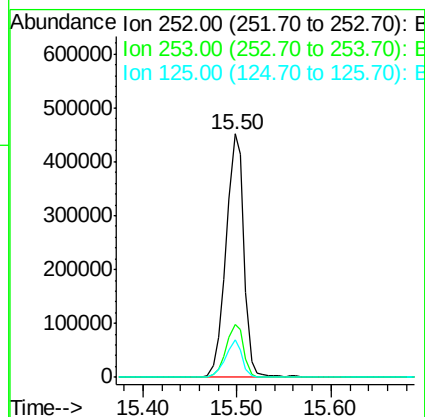
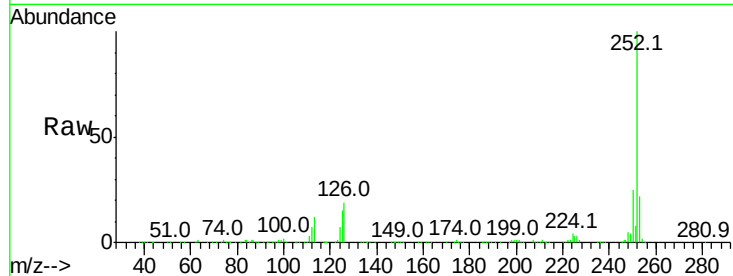
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	598015
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.1	25.7
125	15.4	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 43.283 ng

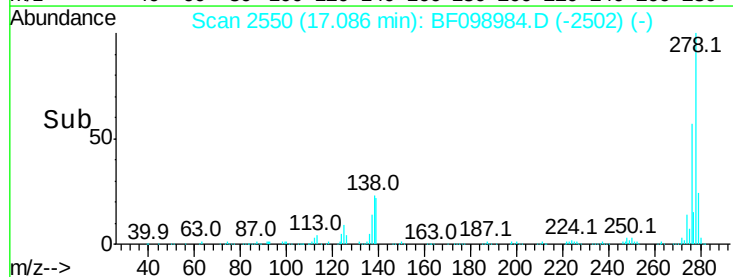
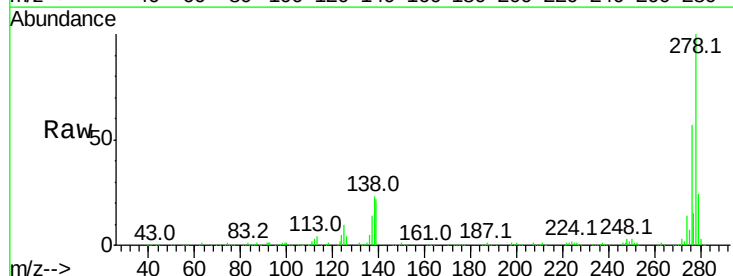
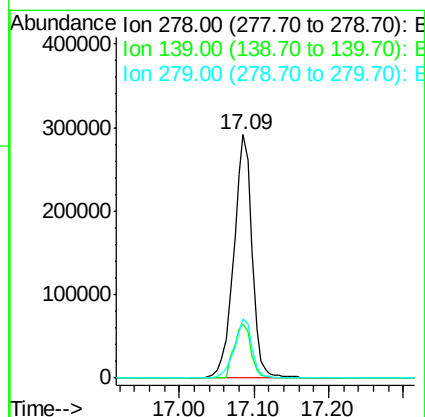
RT: 17.09 min Scan# 2550

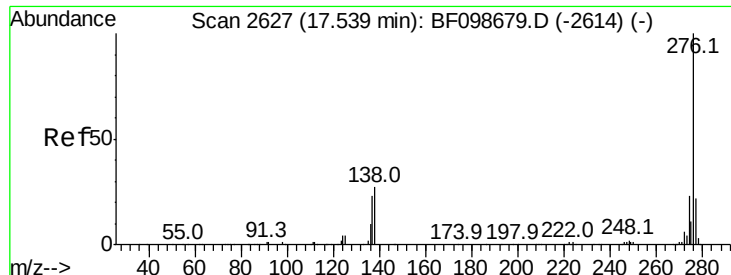
Delta R.T. -0.02 min

Lab File: BF098984.D

Acq: 1 Oct 2017 11:15

Tgt Ion:	278	Resp:	500449
Ion Ratio	Lower	Upper	
278	100		
139	22.2	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.108 ng
 RT: 17.53 min Scan# 2626
 Delta R.T. -0.01 min
 Lab File: BF098984.D
 Acq: 1 Oct 2017 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	504112
Ion Ratio	Lower	Upper	
276	100		
277	23.4	17.9	26.9
138	29.6	21.8	32.8

Manual Integrations
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